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# *Virginia's Physical Therapist Workforce: 2014*

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Healthcare Workforce Data Center

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*5,704 Physical Therapists voluntarily participated in this survey. Without their efforts the work of the center would not be possible. The Department of Health Professions, the Healthcare Workforce Data Center, and the Board of Physical Therapy express our sincerest appreciation for your ongoing cooperation.*

***Thank You!***

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## The Physical Therapy Workforce: At a Glance:

### The Workforce

Licensees:	7,590
Virginia's Workforce:	6,151
FTEs:	5,300

### Background

Rural Childhood:	28%
HS Degree in VA:	37%
Prof. Degree in VA:	36%

### Current Employment

Employed in Prof.:	97%
Hold 1 Full-time Job:	62%
Satisfied?:	97%

### Survey Response Rate

All Licensees:	75%
Renewing Practitioners:	91%

### Education

Doctorate:	51%
Masters:	24%

### Job Turnover

Switched Jobs in 2014:	9%
Employed over 2 yrs:	58%

### Demographics

% Female:	76%
Diversity Index:	31%
Median Age:	40

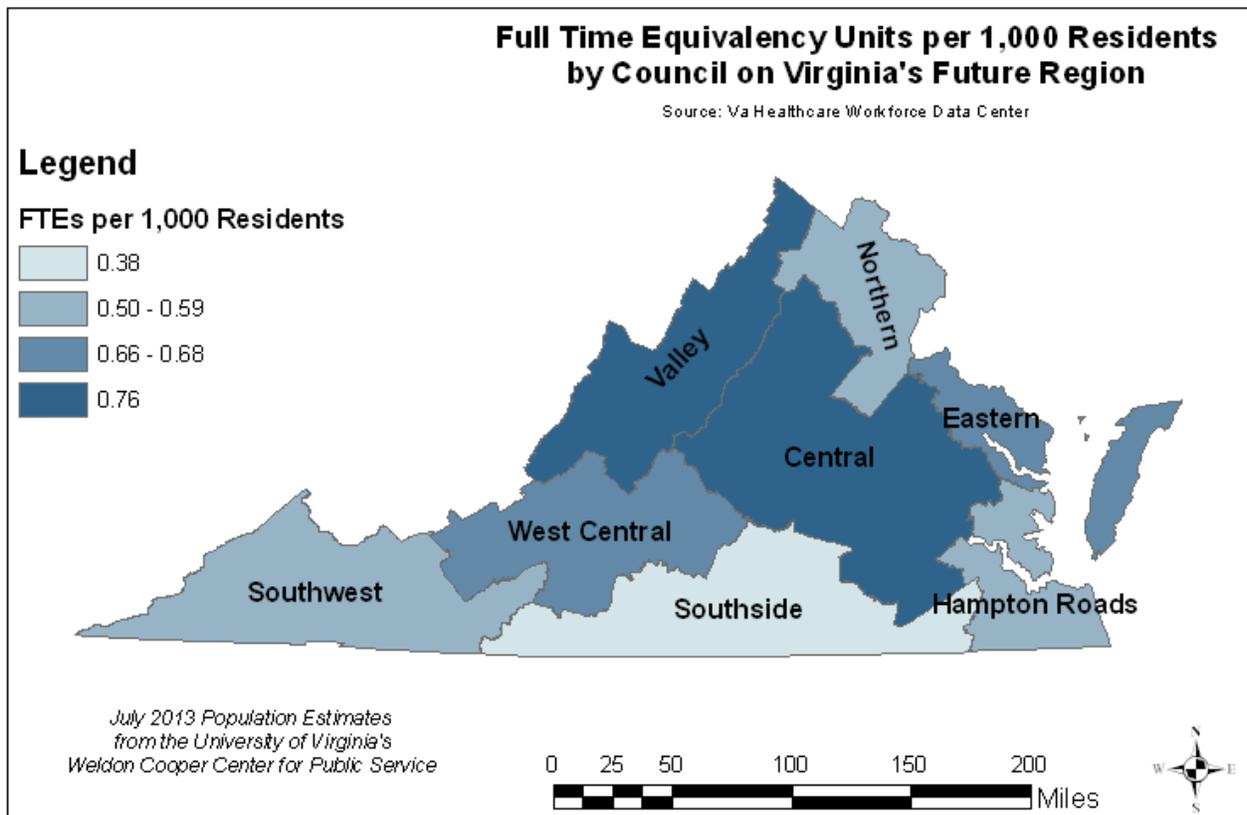
### Finances

Median Inc.:	\$70k-\$80k
Health Benefits:	64%
Under 40 w/ Ed debt:	72%

### Primary Roles

Patient Care:	86%
Administration:	5%
Education:	1%

Source: Va. Healthcare Workforce Data Center



5,704 physical therapists (PTs) voluntarily took part in the 2014 Physical Therapy Workforce Survey. The Virginia Department of Health Professions' Healthcare Workforce Data Center (HWDC) administers the survey during the license renewal process, which takes place in December during even-numbered years for PTs. These survey respondents represent 75% of the 7,590 PTs who are licensed in the state and 91% of renewing practitioners.

The HWDC estimates that 6,151 PTs participated in Virginia's workforce during the survey period, which is defined as those who worked at least a portion of the year in the state or who live in the state and intend to return to work in the profession at some point in the future. Virginia's PT workforce provided 5,300 "full-time equivalency units" during the survey time period, which the HWDC defines simply as working 2,000 hours a year (or 40 hours per week for 50 weeks with 2 weeks off).

Nearly three-quarter of all PTs are female, and the median age of the PT workforce is 40. In a random encounter between two PTs, there is a 31% chance that they would be of different races or ethnicities, a measure known as the diversity index. For the Virginia population as a whole, this same probability is 54%.

28% of PTs grew up in a rural area, and 16% of these professionals currently work in non-Metro areas of the state. Overall, just 9% of Virginia's PTs work in non-Metro areas of the state. Meanwhile, 37% of PTs went to high school in Virginia, and 36% also received their professional degree in the state. In total, nearly half of all PTs received some form of education in the state.

More than half of all PTs earned a Doctorate as their highest professional degree, while nearly one-quarter of the PT workforce earned a Masters degree. 44% of all PTs currently have educational debt, including 72% of those professionals who are under the age of 40. For those PTs with education debt, the median debt load is between \$60,000 and \$70,000.

97% of PTs are currently employed in the profession, and involuntarily unemployment is nearly nonexistent at the moment. 62% of Virginia's PTs hold one full-time position, while 18% have multiple positions. 58% of PTs have been at their primary work location for at least two years, while nearly one-quarter of all PTs worked at a new location at some point in 2014.

Half of all PTs receive a salary at their primary work location, while 36% receive an hourly wage. The median annual income for Virginia's PT workforce is between \$70,000 and \$80,000. Among professional who receive either a salary or an hourly wage at their primary work location, 84% receive at least one employer-sponsored benefit, including 64% who receive health insurance. 97% of PTs indicate they are satisfied with their current employment situation, including 69% who indicate they are "very satisfied".

63% of all PTs work at a for-profit establishment, while just 2% work for the federal government. Group Private Practices currently employ 15% of all PTs in Virginia, the most of any establishment type in the state. Home Health Care Companies and Outpatient Rehabilitation Facilities are also common establishment types for Virginia's PT workforce.

A typical PT spends nearly all of her time in caring for patients. In fact, 86% of all PTs serve a patient care role, meaning that at least 60% of their time is spent in that activity. In addition, the typical PT also spends a small amount of time in administrative and educational tasks. In fact, 5% of all PTs serve an administrative role at their job.

51% of all PTs expect to retire by the age of 65. Although only 3% of the current workforce expects to retire in the next two years, half of the current workforce does expect to retire by 2039. Meanwhile, over the next two years, just 1% of all PTs expect to leave the profession, and 4% expect to leave the state. However, 28% of Virginia's PT workforce expects to pursue additional educational opportunities within the next two years, and 12% expect to increase their patient care activities.

**A Closer Look:**

Licensees		
License Status	#	%
<b>Renewing Practitioners</b>	5,953	78%
<b>New Licensees</b>	734	10%
<b>Non-Renewals</b>	903	12%
<b>All Licensees</b>	7,590	100%

Source: Va. Healthcare Workforce Data Center

*HWDC surveys tend to achieve very high response rates. 91% of renewing PTs submitted a survey. These represent 75% of PTs who held a license at some point in 2014.*

Statistic	Response Rates		Response Rate
	Non Respondents	Respondent	
<b>By Age</b>			
<b>Under 30</b>	529	535	50%
<b>30 to 34</b>	424	971	70%
<b>35 to 39</b>	253	889	78%
<b>40 to 44</b>	169	883	84%
<b>45 to 49</b>	131	766	85%
<b>50 to 54</b>	120	632	84%
<b>55 to 59</b>	78	492	86%
<b>60 and Over</b>	182	536	75%
<b>Total</b>	1,886	5,704	75%
<b>New Licenses</b>			
<b>Issued in 2014</b>	545	189	26%
<b>Metro Status</b>			
<b>Non-Metro</b>	112	382	77%
<b>Metro</b>	894	4,541	84%
<b>Not in Virginia</b>	869	759	47%

Source: Va. Healthcare Workforce Data Center

**At a Glance:**

**Licensed PTs**

Number:	7,590
New:	10%
Not Renewed:	12%

**Response Rates**

All Licensees:	75%
Renewing Practitioners:	91%

Source: Va. Healthcare Workforce Data Center

**Response Rates**

<b>Completed Surveys</b>	5,704
<b>Response Rate, all licensees</b>	75%
<b>Response Rate, Renewals</b>	91%

Source: Va. Healthcare Workforce Data Center

**Definitions**

- 1. The Survey Period:** The survey was conducted in December 2014.
- 2. Target Population:** All PTs who held a Virginia license at some point in 2014.
- 3. Survey Population:** The survey was available to PTs who renewed their licenses online. It was not available to those who did not renew, including some PTs newly licensed in 2014.

## At a Glance:

### Workforce

2014 PT Workforce: 6,151  
 FTEs: 5,300

### Utilization Ratios

Licensees in VA Workforce: 81%  
 Licensees per FTE: 1.43  
 Workers per FTE: 1.16

Source: Va. Healthcare Workforce Data Center

Virginia's PT Workforce		
Status	#	%
Worked in Virginia in Past Year	6,097	99%
Looking for Work in Virginia	54	1%
Virginia's Workforce	6,151	100%
Total FTEs	5,300	
Licensees	7,590	

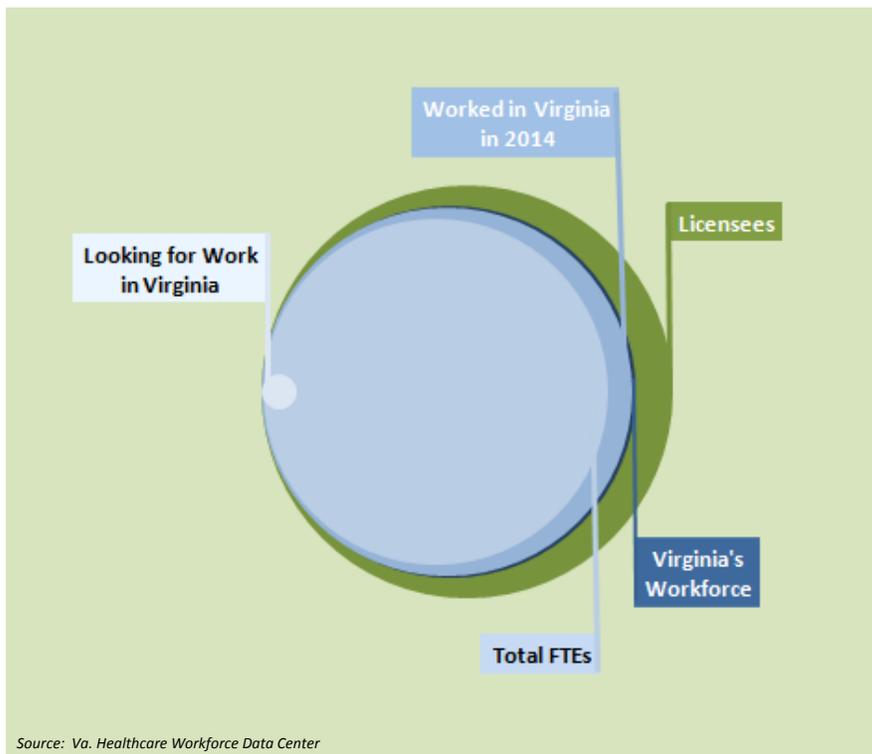
Source: Va. Healthcare Workforce Data Center

## Definitions

- 1. Virginia's Workforce:** A licensee with a primary or secondary work site in Virginia at any time in the past year or who indicated intent to return to Virginia's workforce at any point in the future.
- 2. Full Time Equivalency Unit (FTE):** The HWDC uses 2,000 (40 hours for 50 weeks) as its baseline measure for FTEs.
- 3. Licensees in VA Workforce:** The proportion of licensees in Virginia's Workforce.
- 4. Licensees per FTE:** An indication of the number of licensees needed to create 1 FTE. Higher numbers indicate lower licensee participation.
- 5. Workers per FTE:** An indication of the number of workers in Virginia's workforce needed to create 1 FTE. Higher numbers indicate lower utilization of available workers.

*This report uses weighting to estimate the figures in this report. Unless otherwise noted, figures refer to the Virginia Workforce only. For more information on HWDC's methodology visit:*

[www.dhp.virginia.gov/hwdc](http://www.dhp.virginia.gov/hwdc)



Source: Va. Healthcare Workforce Data Center

**A Closer Look:**

Age & Gender						
Age	Male		Female		Total	
	#	% Male	#	% Female	#	% in Age Group
Under 30	221	25%	662	75%	883	15%
30 to 34	260	23%	876	77%	1,135	19%
35 to 39	190	23%	656	78%	846	15%
40 to 44	231	29%	559	71%	790	14%
45 to 49	155	24%	493	76%	648	11%
50 to 54	116	20%	456	80%	572	10%
55 to 59	104	24%	320	76%	424	7%
60 +	150	28%	378	72%	527	9%
<b>Total</b>	<b>1,426</b>	<b>25%</b>	<b>4,400</b>	<b>76%</b>	<b>5,825</b>	<b>100%</b>

Source: Va. Healthcare Workforce Data Center

Race & Ethnicity					
Race/ Ethnicity	Virginia*	PTs		PTs under 40	
	%	#	%	#	%
White	64%	4,776	82%	2,255	79%
Black	19%	237	4%	127	4%
Asian	6%	505	9%	324	11%
Other Race	0%	66	1%	32	1%
Two or more races	2%	100	2%	55	2%
Hispanic	8%	125	2%	59	2%
<b>Total</b>	<b>100%</b>	<b>5,810</b>	<b>100%</b>	<b>2,854</b>	<b>100%</b>

\* Population data in this chart is from the US Census, Annual Estimates of the Resident Population by Sex, Race, and Hispanic Origin for the United States, States, and Counties: July 1, 2014. Source: Va. Healthcare Workforce Data Center

**At a Glance:**

**Gender**

% Female: 76%  
% Under 40 Female: 77%

**Age**

Median Age: 40  
% Under 40: 49%  
% 55+: 16%

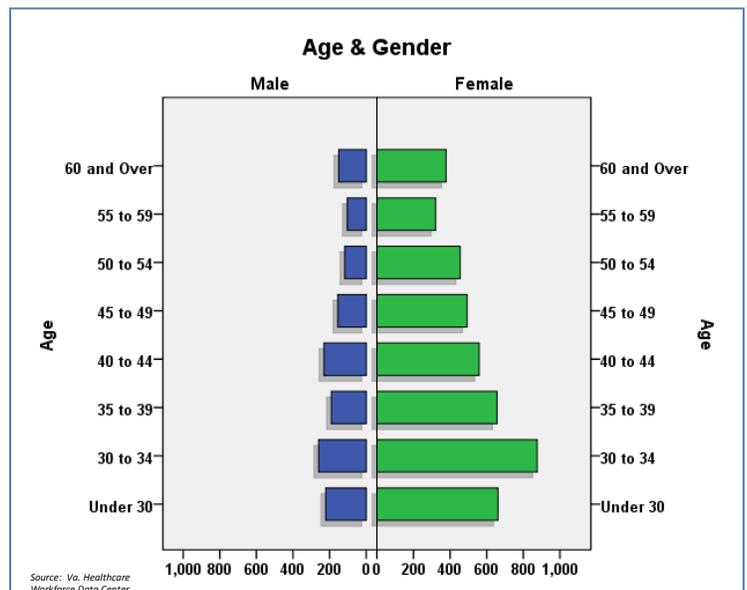
**Diversity**

Diversity Index: 31%  
Under 40 Div. Index: 36%

Source: Va. Healthcare Workforce Data Center

*In a chance encounter between two PTs, there is a 31% chance that they would be of a different race/ethnicity (a measure known as the diversity index). For Virginia's population as a whole, the comparable number is 54%.*

*Nearly half of all PTs are under the age of 40, and 77% of these professionals are female. In addition, there is a 36% chance that two randomly chosen PTs from this group would be of a different race or ethnicity.*



Source: Va. Healthcare Workforce Data Center

## At a Glance:

### Childhood

Urban Childhood: 13%  
Rural Childhood: 28%

### Virginia Background

HS in Virginia: 37%  
Prof. Education in VA: 36%  
HS/Prof. Edu. in VA: 46%

### Location Choice

% Rural to Non-Metro: 16%  
% Urban/Suburban to Non-Metro: 6%

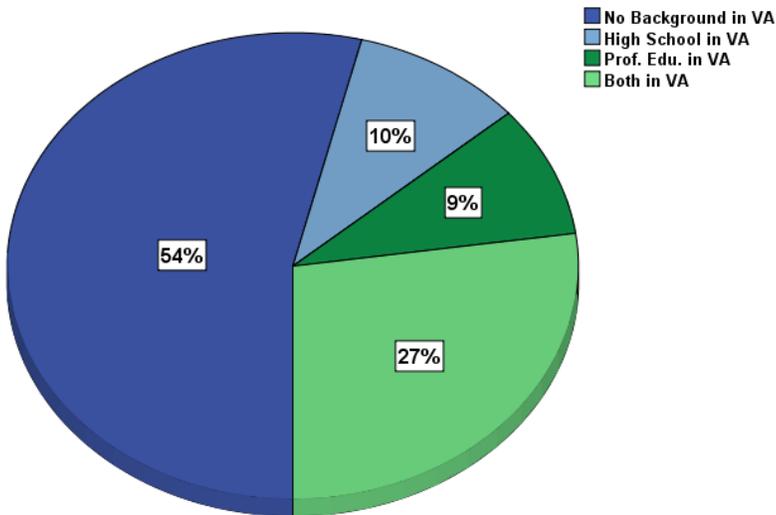
Source: Va. Healthcare Workforce Data Center

## A Closer Look:

Primary Location: USDA Rural Urban Continuum		Rural Status of Childhood Location		
Code	Description	Rural	Suburban	Urban
<b>Metro Counties</b>				
1	Metro, 1 million+	21%	66%	13%
2	Metro, 250,000 to 1 million	38%	50%	13%
3	Metro, 250,000 or less	41%	49%	11%
<b>Non-Metro Counties</b>				
4	Urban pop 20,000+, Metro adj	47%	36%	17%
6	Urban pop, 2,500-19,999, Metro adj	43%	44%	13%
7	Urban pop, 2,500-19,999, nonadj	65%	22%	13%
8	Rural, Metro adj	44%	46%	10%
9	Rural, nonadj	57%	32%	11%
<b>Overall</b>		<b>28%</b>	<b>60%</b>	<b>13%</b>

Source: Va. Healthcare Workforce Data Center

## Educational Background in Virginia



Source: Va. Healthcare Workforce Data Center

28% of PTs grew up in self-described rural areas, and 16% of these professionals currently work in Non-Metro counties. Overall, 9% of Virginia's PT workforce works in non-Metro counties of the state.

## Top Ten States for PT Recruitment

Rank	All PTs			
	High School	#	PT School	#
1	Virginia	2,153	Virginia	2,076
2	Outside U.S./Canada	542	New York	503
3	New York	508	Pennsylvania	415
4	Pennsylvania	416	Outside U.S./Canada	404
5	Maryland	336	North Carolina	273
6	New Jersey	190	Florida	245
7	Ohio	141	Massachusetts	205
8	North Carolina	135	Washington, D.C.	165
9	Florida	107	Maryland	144
10	Massachusetts	106	California	99

*37% of PTs received their high school degree in Virginia, while 36% received their initial professional degree in the state.*

Source: Va. Healthcare Workforce Data Center

Rank	Licensed in the Past 5 Years			
	High School	#	PT School	#
1	Virginia	715	Virginia	688
2	Outside U.S./Canada	210	Outside U.S./Canada	163
3	New York	152	New York	152
4	Pennsylvania	140	Pennsylvania	131
5	Maryland	109	Florida	112
6	North Carolina	67	North Carolina	89
7	Ohio	56	Washington, D.C.	70
8	New Jersey	42	Massachusetts	52
9	Florida	28	Maryland	46
10	Illinois	28	Tennessee	39

*Among PTs who have been licensed in the past five years, 37% received their high school degree in Virginia, while 36% received their initial professional degree in the state.*

Source: Va. Healthcare Workforce Data Center

*19% of licensed PTs did not participate in Virginia's workforce in 2014. 95% of these PTs worked at some point in the past year, including 92% who currently work as PTs.*

### At a Glance:

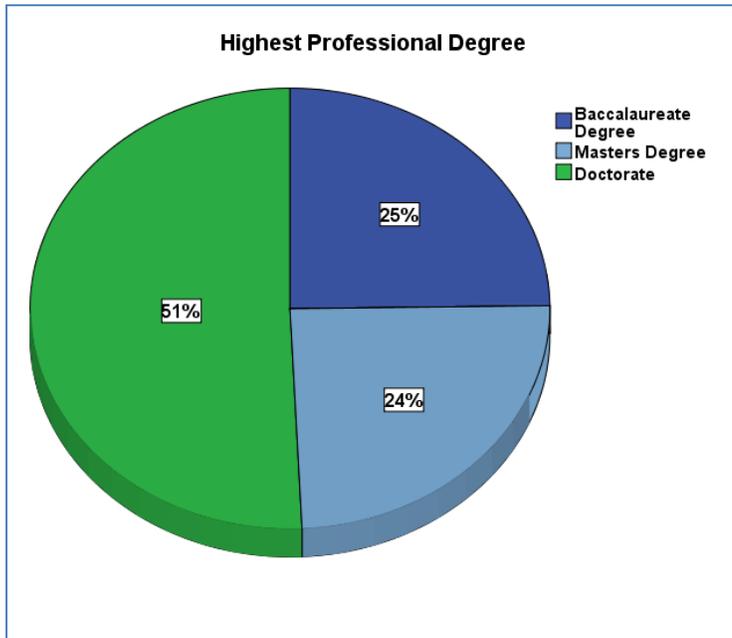
#### Not in VA Workforce

Total:	1,443
% of Licensees:	19%
Federal/Military:	8%
Va Border State/DC:	17%

A Closer Look:

Highest Professional Degree		
Degree	#	%
Baccalaureate Degree	1,436	25%
Masters Degree	1,418	24%
Doctorate	2,940	51%
<b>Total</b>	<b>5,794</b>	<b>100%</b>

Source: Va. Healthcare Workforce Data Center



Source: Va. Healthcare Workforce Data Center

## At a Glance:

**Education**

Doctorate: 51%

Masters: 24%

**Educational Debt**

With debt: 44%

Under age 40 with debt: 72%

Median debt: \$60k-\$70k

Source: Va. Healthcare Workforce Data Center

*Nearly one-quarter of all PTs hold a Master’s degree as their highest professional degree, while more than half have earned a Doctorate.*

*44% of PTs currently have educational debt, including 72% of those under the age of 40. For those PTs with educational debt, the median debt burden is between \$60,000 and \$70,000.*

Educational Debt				
Amount Carried	All PTs		PTs under 40	
	#	%	#	%
<b>None</b>	3,013	56%	745	28%
<b>Less than \$20,000</b>	342	6%	222	8%
<b>\$20,000-\$39,999</b>	386	7%	279	10%
<b>\$40,000-\$59,999</b>	375	7%	289	11%
<b>\$60,000-\$79,999</b>	329	6%	292	11%
<b>\$80,000-\$99,999</b>	278	5%	248	9%
<b>\$100,000-\$119,999</b>	221	4%	212	8%
<b>\$120,000 or More</b>	409	8%	386	14%
<b>Total</b>	<b>5,356</b>	<b>100%</b>	<b>2,672</b>	<b>100%</b>

Source: Va. Healthcare Workforce Data Center

A Closer Look:

**At a Glance:**

**Top Certifications**

Clinical Instructor (APTA): 5%  
 Othopaedics: 4%  
 At Least One Cert.: 14%

**Top Credentials:**

Dry Needling: 6%  
 Exercise/Physical Ther.: 3%  
 At Least One Cred.: 23%

Source: Va. Healthcare Workforce Data Center

APTA Recognition of Advanced Proficiency		
Proficiency Area	#	%
<b>Clinical Instructor (APTA)</b>	289	5%
<b>Orthopaedics</b>	276	4%
<b>Sports</b>	48	1%
<b>Geriatrics</b>	46	1%
<b>Neurology</b>	46	1%
<b>Pediatrics</b>	35	1%
<b>Cardiovascular &amp; Pulmonary</b>	5	0%
<b>Clinical Electrophysiology</b>	2	0%
<b>Women’s Health</b>	19	0%
<b>Other</b>	175	3%
<b>At least 1 Certification</b>	867	14%

Source: Va. Healthcare Workforce Data Center

Credentials		
Area	#	%
<b>Dry Needling</b>	342	6%
<b>Exercise/Physical Therapy</b>	194	3%
<b>Athletic Training</b>	184	3%
<b>Early Intervention</b>	158	3%
<b>Lymphedema Therapy</b>	150	2%
<b>Wound Care</b>	40	1%
<b>Massage Therapy</b>	35	1%
<b>Orthotics</b>	16	0%
<b>Assistive Technology</b>	15	0%
<b>Credentials, Nursing</b>	12	0%
<b>Prosthetics</b>	6	0%
<b>Occupational Therapy</b>	5	0%
<b>Art/Dance Therapy</b>	3	0%
<b>Chiropractry</b>	3	0%
<b>Other</b>	516	8%
<b>At least 1 Credential</b>		

Source: Va. Healthcare Workforce Data Center

*14% of all PTs hold at least one APTA certification, while nearly one-quarter of Virginia’s PT workforce holds at least one credential. Clinical Instructor (APTA) was the most common certification proficiency area, while Dry Needling was the most common credentialed proficiency area.*

## At a Glance:

### Employment

Employed in Profession: 97%  
Involuntarily Unemployed: 0%

### Positions Held

1 Full-Time: 62%  
2 or more Positions: 18%

### Weekly Hours:

40 to 49: 50%  
60 or more: 3%  
Less than 30: 19%

Source: Va. Healthcare Workforce Data Center

## A Closer Look:

Current Work Status		
Status	#	%
Employed, capacity unknown	2	0%
Employed in a physical therapy related capacity	5,643	97%
Employed, NOT in a physical therapy related capacity	45	1%
Not working, reason unknown	0	0%
Involuntarily unemployed	17	0%
Voluntarily unemployed	91	2%
Retired	17	0%
<b>Total</b>	<b>5,815</b>	<b>100%</b>

Source: Va. Healthcare Workforce Data Center

*97% of licensed PTs are currently employed in the profession, and involuntarily unemployed is nearly nonexistent at the moment. 62% of all PTs currently hold one full-time job, while 18% have multiple positions. Half of PTs work between 40 and 49 hours per week, while just 3% of PTs work at least 60 hours per week.*

Current Positions		
Positions	#	%
No Positions	125	2%
One Part-Time Position	1,110	19%
Two Part-Time Positions	293	5%
One Full-Time Position	3,503	61%
One Full-Time Position & One Part-Time Position	607	11%
Two Full-Time Positions	6	0%
More than Two Positions	119	2%
<b>Total</b>	<b>5,763</b>	<b>100%</b>

Current Weekly Hours		
Hours	#	%
0 hours	125	2%
1 to 9 hours	159	3%
10 to 19 hours	327	6%
20 to 29 hours	575	10%
30 to 39 hours	933	16%
40 to 49 hours	2,885	50%
50 to 59 hours	539	9%
60 to 69 hours	138	2%
70 to 79 hours	22	0%
80 or more hours	23	0%
<b>Total</b>	<b>5,726</b>	<b>100%</b>

Source: Va. Healthcare Workforce Data Center

**A Closer Look:**

Income		
Hourly Wage	#	%
<b>Volunteer Work Only</b>	19	0%
<b>Less than \$30,000</b>	326	7%
<b>\$30,000-\$39,999</b>	214	4%
<b>\$40,000-\$49,999</b>	282	6%
<b>\$50,000-\$59,999</b>	427	9%
<b>\$60,000-\$69,999</b>	915	19%
<b>\$70,000-\$79,999</b>	877	18%
<b>\$80,000-\$89,999</b>	781	16%
<b>\$90,000-\$99,999</b>	481	10%
<b>\$100,000-\$109,999</b>	287	6%
<b>\$110,000-\$119,999</b>	83	2%
<b>\$120,000 or more</b>	170	4%
<b>Total</b>	<b>4,863</b>	<b>100%</b>

## At a Glance:

**Earnings**  
Median Income: \$70k-\$80k

**Benefits**  
Employer Health Ins.: 64%  
Employer Retirement: 67%

**Satisfaction**  
Satisfied 97%  
Very Satisfied: 69%

Source: Va. Healthcare Workforce Data Center

Job Satisfaction		
Level	#	%
<b>Very Satisfied</b>	3,943	69%
<b>Somewhat Satisfied</b>	1,562	27%
<b>Somewhat Dissatisfied</b>	146	3%
<b>Very Dissatisfied</b>	42	1%
<b>Total</b>	<b>5,693</b>	<b>100%</b>

Source: Va. Healthcare Workforce Data Center

*The typical PT earned between \$70,000 and \$80,000 in 2014. In addition, among PTs who received either an hourly wage or a salary at their primary work location, 64% received health insurance and 67% had access to a retirement plan.*

Employer-Sponsored Benefits			
Benefit	#	%	% of Wage/Salary Employees
<b>Paid Vacation</b>	3,879	69%	75%
<b>Retirement</b>	3,499	62%	67%
<b>Health Insurance</b>	3,379	60%	64%
<b>Dental Insurance</b>	3,041	54%	59%
<b>Paid Sick Leave</b>	2,926	52%	56%
<b>Group Life Insurance</b>	2,346	42%	47%
<b>Signing/Retention Bonus</b>	740	13%	15%
<b>Total</b>	<b>4,448</b>	<b>79%</b>	<b>84%</b>

\*From any employer at time of survey.

**A Closer Look:**

Underemployment in Past Year		
In the past year did you . . . ?	#	%
Experience Involuntary Unemployment?	96	2%
Experience Voluntary Unemployment?	295	5%
Work Part-time or temporary positions, but would have preferred a full-time/permanent position?	126	2%
Work two or more positions at the same time?	1,188	19%
Switch employers or practices?	552	9%
<b>Experienced at least 1</b>	<b>1,868</b>	<b>30%</b>

Source: Va. Healthcare Workforce Data Center

*Only 2% of Virginia's PTs experienced involuntary unemployment at some point in 2014. By comparison, Virginia's average monthly unemployment rate was 5.2%.<sup>1</sup>*

Location Tenure				
Tenure	Primary		Secondary	
	#	%	#	%
<b>Not Currently Working at this Location</b>	116	2%	110	7%
<b>Less than 6 Months</b>	445	8%	270	17%
<b>6 Months to 1 Year</b>	459	8%	175	11%
<b>1 to 2 Years</b>	1,354	24%	350	22%
<b>3 to 5 Years</b>	1,267	22%	312	20%
<b>6 to 10 Years</b>	900	16%	199	13%
<b>More than 10 Years</b>	1,124	20%	151	10%
<b>Subtotal</b>	<b>5,664</b>	<b>100%</b>	<b>1,567</b>	<b>100%</b>
<b>Did not have location</b>	68		4,548	
<b>Item Missing</b>	418		36	
<b>Total</b>	<b>6,151</b>		<b>6,151</b>	

Source: Va. Healthcare Workforce Data Center

*Half of all PTs received a salary at their primary work location, while 36% received an hourly wage.*

**At a Glance:**

**Unemployment Experience 2014**

Involuntarily Unemployed: 2%  
Underemployed: 2%

**Turnover & Tenure**

Switched Jobs: 9%  
New Location: 24%  
Over 2 years: 58%  
Over 2 yrs, 2<sup>nd</sup> location: 42%

**Employment Type**

Salary/Commission: 36%  
Hourly Wage: 50%

Source: Va. Healthcare Workforce Data Center

*58% of PTs have worked at their primary location for more than 2 years—the job tenure normally required to get a conventional mortgage loan.*

Employment Type		
Primary Work Site	#	%
<b>Salary/ Commission</b>	2,435	50%
<b>Hourly Wage</b>	1,784	36%
<b>By Contract</b>	433	9%
<b>Business/ Practice Income</b>	222	5%
<b>Unpaid</b>	21	0%
<b>Subtotal</b>	<b>4,894</b>	<b>100%</b>

<sup>1</sup> As reported by the US Bureau of Labor Statistics. The not seasonally adjusted monthly unemployment rate ranged from 5.6% in January/February to 4.5% in December.

## At a Glance:

### Concentration

Top Region:	32%
Top 3 Regions:	74%
Lowest Region:	2%

### Locations

2 or more (2014):	28%
2 or more (Now*):	26%

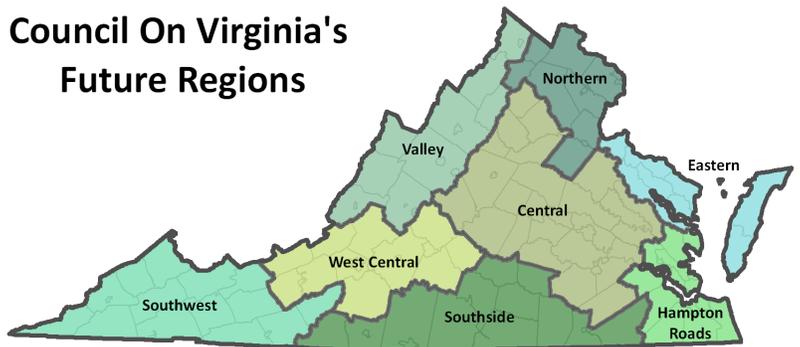
Source: Va. Healthcare Workforce Data Center

*Nearly three-quarters of all PTs work in one of three regions of the state: Northern Virginia, Central Virginia, and Hampton Roads.*

## A Closer Look:

Regional Distribution of Work Locations				
COVF Region	Primary Location		Secondary Location	
	#	%	#	%
Central	1,303	23%	338	21%
Eastern	89	2%	21	1%
Hampton Roads	1,074	19%	297	19%
Northern	1,809	32%	416	26%
Southside	169	3%	49	3%
Southwest	201	4%	78	5%
Valley	394	7%	106	7%
West Central	520	9%	148	9%
Virginia Border State/DC	35	1%	47	3%
Other US State	68	1%	89	6%
Outside of the US	3	0%	3	0%
<b>Total</b>	<b>5,665</b>	<b>100%</b>	<b>1,592</b>	<b>100%</b>
Item Missing	417		11	

## Council On Virginia's Future Regions



*26% of all PTs currently have multiple work locations, while 28% of PTs have had at least two work locations over the past year.*

Locations	Number of Work Locations			
	Work Locations in 2014		Work Locations Now*	
	#	%	#	%
0	54	1%	125	2%
1	4,060	71%	4,124	72%
2	875	15%	848	15%
3	509	9%	487	9%
4	102	2%	55	1%
5	36	1%	21	0%
6 or More	70	1%	47	1%
<b>Total</b>	<b>5,707</b>	<b>100%</b>	<b>5,707</b>	<b>100%</b>

\*At the time of survey completion, December 2014.

Source: Va. Healthcare Workforce Data Center

**A Closer Look:**

Sector	Location Sector			
	Primary Location		Secondary Location	
	#	%	#	%
<b>For-Profit</b>	3,501	63%	1,097	72%
<b>Non-Profit</b>	1,590	29%	317	21%
<b>State/Local Government</b>	337	6%	102	7%
<b>Veterans Administration</b>	43	1%	5	0%
<b>U.S. Military</b>	53	1%	6	0%
<b>Other Federal Government</b>	4	0%	2	0%
<b>Total</b>	<b>5,528</b>	<b>100%</b>	<b>1,529</b>	<b>100%</b>
<b>Did not have location</b>	68		4,548	
<b>Item Missing</b>	554		73	

Source: Va. Healthcare Workforce Data Center

## At a Glance: (Primary Locations)

**Sector**

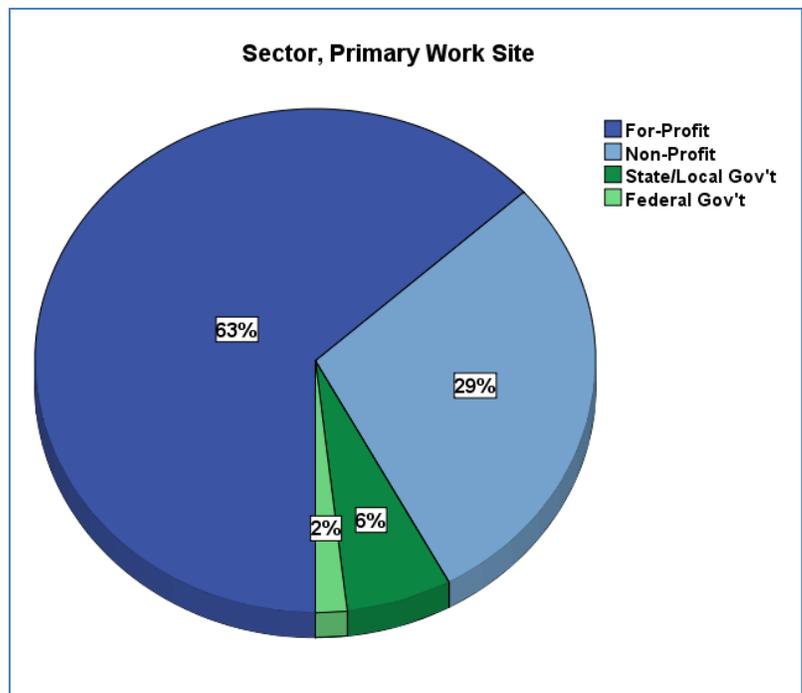
For Profit:	63%
Federal:	2%

**Top Establishments**

Group Private Practice:	15%
Home Health Care:	15%
Outpatient Rehab.:	14%

Source: Va. Healthcare Workforce Data Center

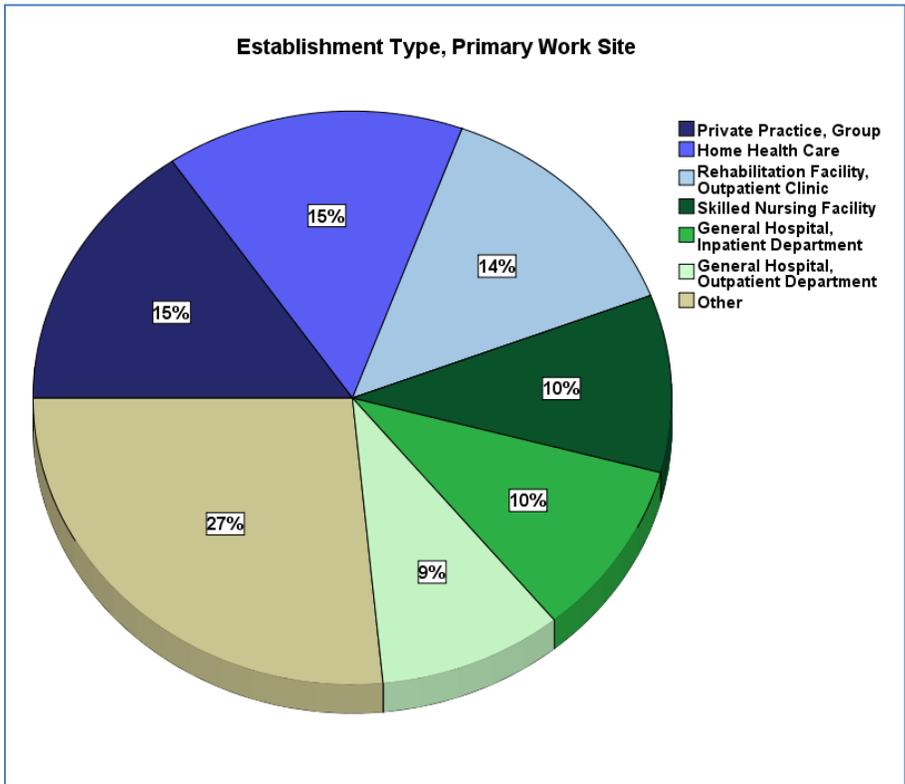
More than 90% of all PTs work in the private sector, including 63% who work for at for-profit establishments. Another 6% of Virginia's PT workforce worked for either state or local governments.



Source: Va. Healthcare Workforce Data Center

Establishment Type	Location Type			
	Primary Location		Secondary Location	
	#	%	#	%
Private Practice, Group	837	15%	139	9%
Home Health Care	820	15%	309	20%
Rehabilitation Facility, Outpatient Clinic	738	14%	99	7%
Skilled Nursing Facility	542	10%	281	19%
General Hospital, Inpatient Department	537	10%	171	11%
General Hospital, Outpatient Department	508	9%	69	5%
Private Practice, Solo	368	7%	80	5%
Rehabilitation Facility, Residential/Inpatient	245	5%	80	5%
K-12 School System	165	3%	29	2%
Academic Institution	147	3%	83	5%
Assisted Living or Continuing Care Facility	133	2%	70	5%
Physician Office	132	2%	21	1%
Other	249	5%	81	5%
<b>Total</b>	<b>5,421</b>	<b>100%</b>	<b>1,512</b>	<b>100%</b>
<b>Did Not Have a Location</b>	<b>68</b>		<b>4548</b>	

*Group Private Practices are the most common establishment type among Virginia's PTs with a primary work location. Home Health Care and Outpatient Rehabilitation Facilities were also typical primary establishment types.*



*Home Health Care was the most common establishment type among PTs who also had a secondary work location. Skilled Nursing Facilities and the Inpatient Department of Hospitals were also common secondary establishment types.*

Source: Va. Healthcare Workforce Data Center

## At a Glance: (Primary Locations)

### A Typical PT's Time

Patient Care: 90%-99%  
Administration: 1%-9%  
Education: 1%-9%

### Roles

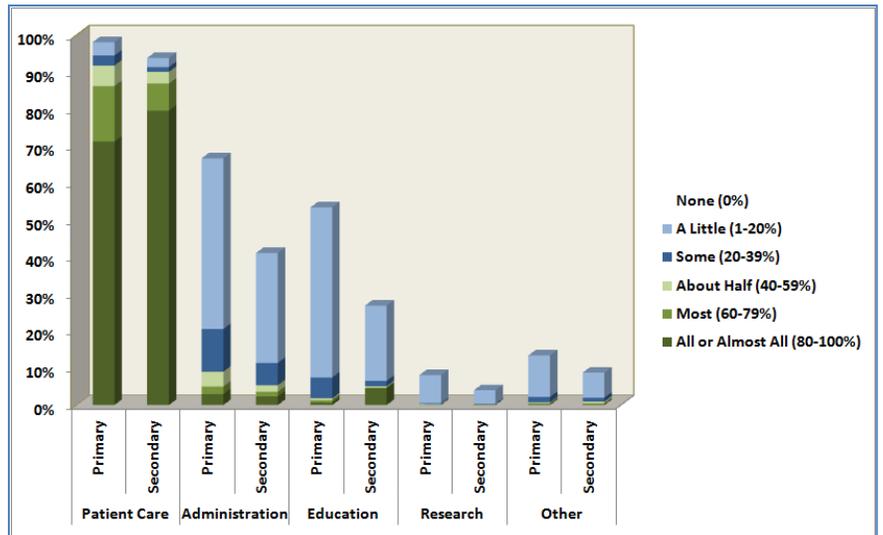
Patient Care: 86%  
Administrative: 5%  
Education: 1%

### Patient Care PTs

Median Admin Time: 1%-9%  
Ave. Admin Time: 1%-9%

Source: Va. Healthcare Workforce Data Center

## A Closer Look:



Source: Va. Healthcare Workforce Data Center

*The typical PT spends most of her time in patient care activities. In fact, 86% of all PTs fill a patient care role, defined as spending at least 60% of her time in that activity. A small number of PTs also fill either an administrative or an educational role at their primary work location.*

Time Allocation										
Time Spent	Patient Care		Admin.		Education		Research		Other	
	Prim Site	Sec. Site	Prim Site	Sec. Site	Prim Site	Sec. Site	Prim Site	Sec. Site	Prim Site	Sec. Site
<b>All or Almost All (80-100%)</b>	71%	80%	3%	2%	1%	5%	0%	0%	0%	0%
<b>Most (60-79%)</b>	15%	7%	2%	1%	1%	0%	0%	0%	0%	0%
<b>About Half (40-59%)</b>	6%	3%	4%	2%	1%	0%	0%	0%	0%	1%
<b>Some (20-39%)</b>	3%	1%	12%	6%	6%	1%	0%	0%	1%	1%
<b>A Little (1-20%)</b>	4%	2%	46%	30%	46%	20%	8%	4%	11%	7%
<b>None (0%)</b>	2%	6%	33%	59%	47%	73%	92%	96%	87%	91%

**A Closer Look:**

Retirement Expectations				
Expected Retirement Age	All PTs		PTs over 50	
	#	%	#	%
<b>Under age 50</b>	121	2%	-	-
<b>50 to 54</b>	248	5%	11	1%
<b>55 to 59</b>	701	13%	87	6%
<b>60 to 64</b>	1,569	30%	380	28%
<b>65 to 69</b>	1,714	33%	559	40%
<b>70 to 74</b>	483	9%	213	15%
<b>75 to 79</b>	114	2%	47	3%
<b>80 or over</b>	29	1%	8	1%
<b>I do not intend to retire</b>	241	5%	76	6%
<b>Total</b>	<b>5,220</b>	<b>100%</b>	<b>1,381</b>	<b>100%</b>

**At a Glance:**

**Retirement Expectations**

**All PTs**

Under 65: 51%

Under 60: 20%

**PTs 50 and over**

Under 65: 35%

Under 60: 7%

**Time until Retirement**

Within 2 years: 3%

Within 10 years: 15%

Half the workforce: by 2039

Source: Va. Healthcare Workforce Data Center

*51% of all PTs expect to retire before the age of 65, while 17% plan on working until at least age 70. Among PTs who are age 50 and over, 35% still expect to retire by age 65, while 25% plan on working until at least age 70.*

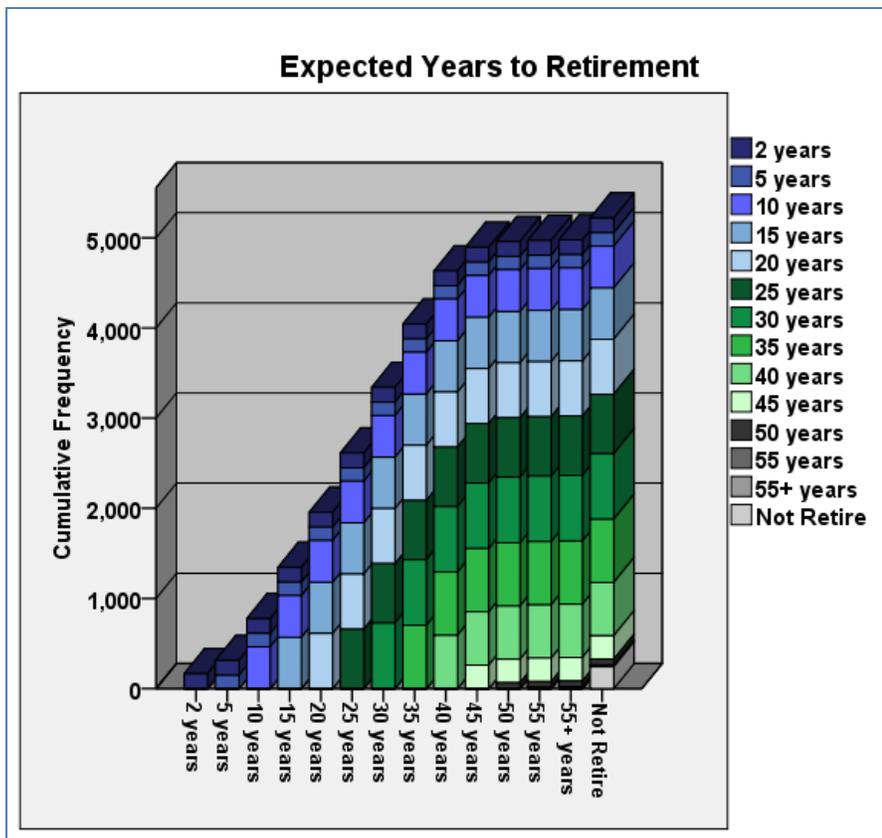
*Within the next two years, just 1% of Virginia’s PTs expect to leave the profession and 4% plan on leaving the state. Meanwhile, 28% of PTs plan on pursuing additional educational opportunities, and 12% also plan to increase patient care hours. In addition, 19% of PTs plan to certify/recertify for direct access.*

Future Plans		
1 Year Plans:	#	%
<b>Decrease Participation</b>		
<b>Leave Profession</b>	53	1%
<b>Leave Virginia</b>	268	4%
<b>Decrease Patient Care Hours</b>	590	10%
<b>Decrease Teaching Hours</b>	15	0%
<b>Increase Participation</b>		
<b>Increase Patient Care Hours</b>	736	12%
<b>Increase Teaching Hours</b>	683	11%
<b>Pursue Additional Education</b>	1,744	28%
<b>Return to Virginia’s Workforce</b>	41	1%
<b>Certify for Direct Access</b>	1,148	19%

Source: Va. Healthcare Workforce Data Center

By comparing retirement expectation to age, we can estimate the maximum years to retirement for PTs. Only 3% of PTs expect to retire within the next two years, while 15% plan on retiring in the next ten years. Half of the current PT workforce expects to be retired by 2039.

Time to Retirement			
Expect to retire within. . .	#	%	Cumulative %
2 years	165	3%	3%
5 years	148	3%	6%
10 years	464	9%	15%
15 years	568	11%	26%
20 years	611	12%	37%
25 years	659	13%	50%
30 years	727	14%	64%
35 years	701	13%	63%
40 years	591	11%	89%
45 years	261	5%	94%
50 years	64	1%	95%
55 years	13	0%	95%
In more than 55 years	7	0%	95%
Do not intend to retire	241	5%	100%
<b>Total</b>	<b>5,220</b>	<b>100%</b>	



Using these estimates, retirements will begin to reach 10% of the current workforce starting in 2029. Retirements will peak at 14% of the current workforce around 2044 before declining to under 10% of the current workforce again around 2059.

Source: Va. Healthcare Workforce Data Center

## At a Glance:

### FTEs

Total: 5,300  
 FTEs/1,000 Residents: 0.642  
 Average: 0.87

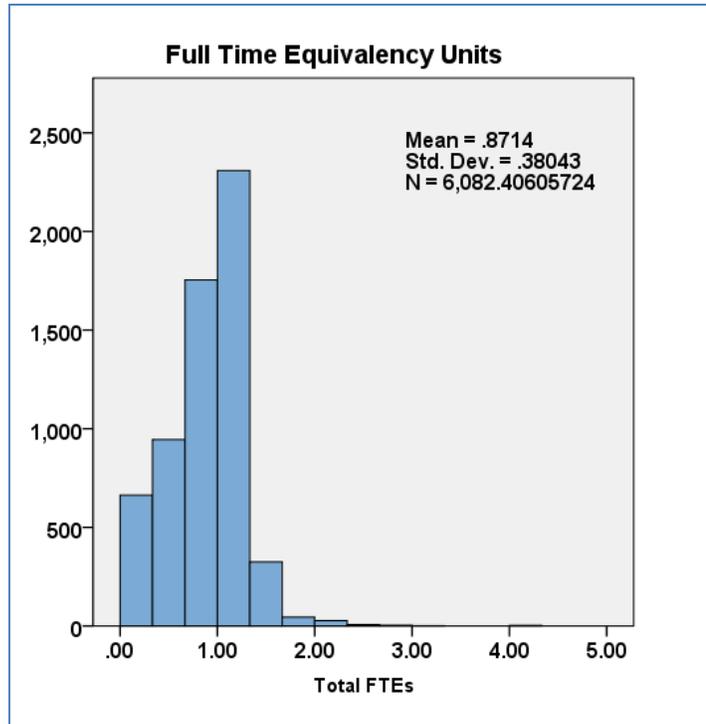
### Age & Gender Effect

Age, Partial Eta<sup>2</sup>: Small  
 Gender, Partial Eta<sup>2</sup>: Medium

*Partial Eta<sup>2</sup> Explained:*  
 Partial Eta<sup>2</sup> is a statistical measure of effect size.

Source: Va. Healthcare Workforce Data Center

## A Closer Look:

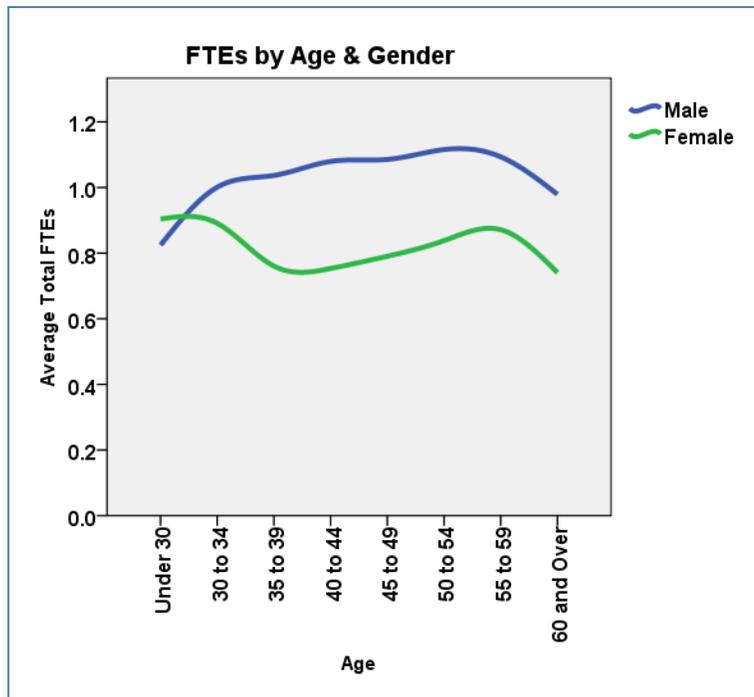


Source: Va. Healthcare Workforce Data Center

The average PT provided 0.87 FTEs in 2014, or approximately 33 hours per week for 52 weeks. Although FTEs appear to vary by age and gender, statistical tests did not verify that a difference exists.<sup>2</sup>

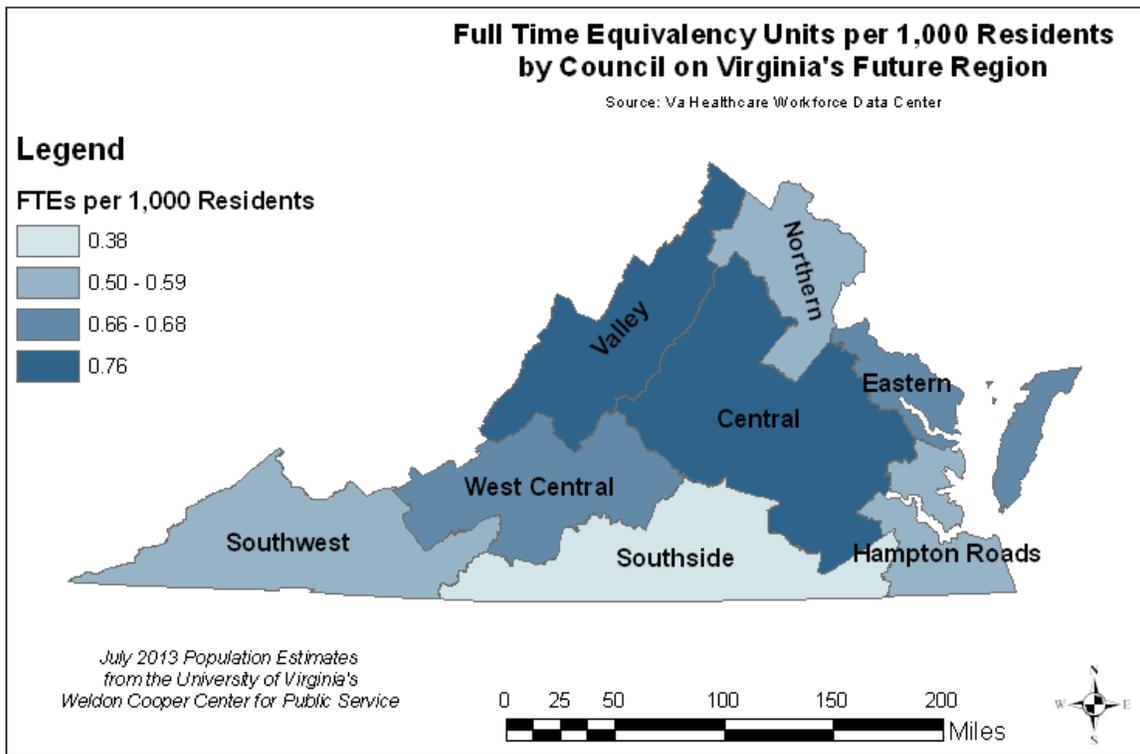
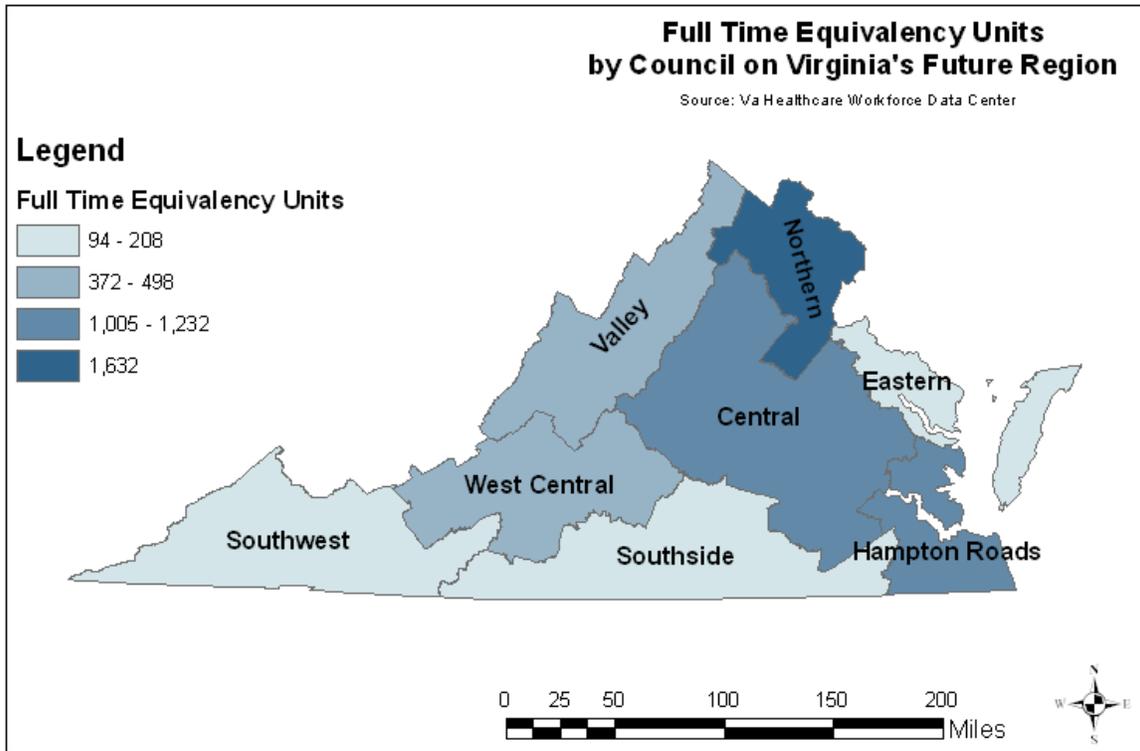
Full-Time Equivalency Units		
Age	Average	Median
<b>Age</b>		
Under 30	0.89	1.03
30 to 34	0.92	1.01
35 to 39	0.82	0.88
40 to 44	0.85	0.87
45 to 49	0.86	0.84
50 to 54	0.89	0.91
55 to 59	0.93	1.01
60 and Over	0.80	0.77
<b>Gender</b>		
Male	1.01	1.05
Female	0.83	0.89

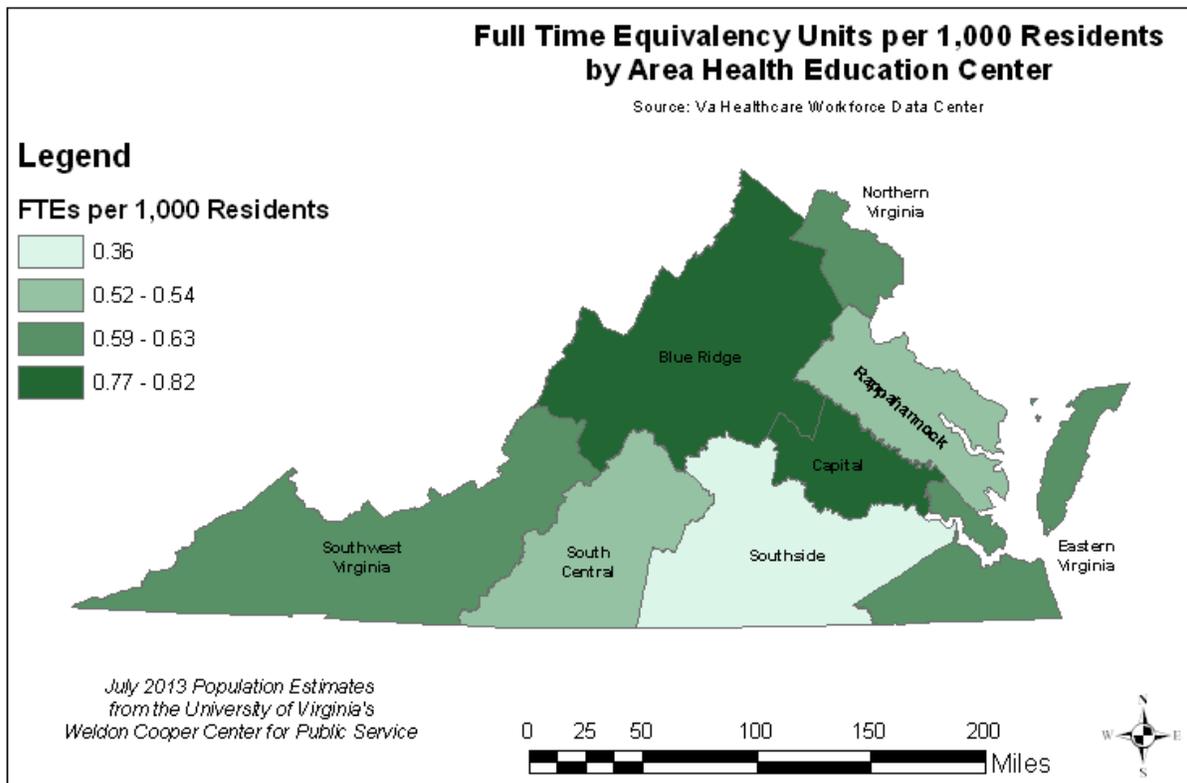
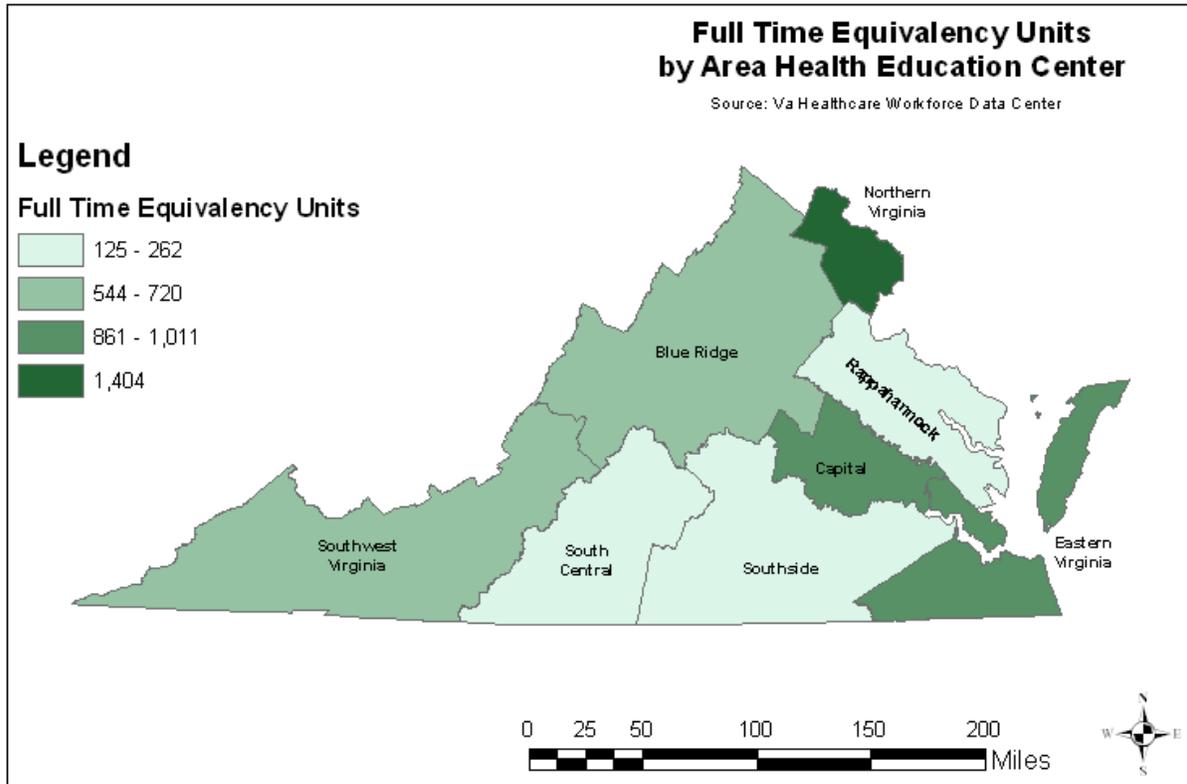
Source: Va. Healthcare Workforce Data Center

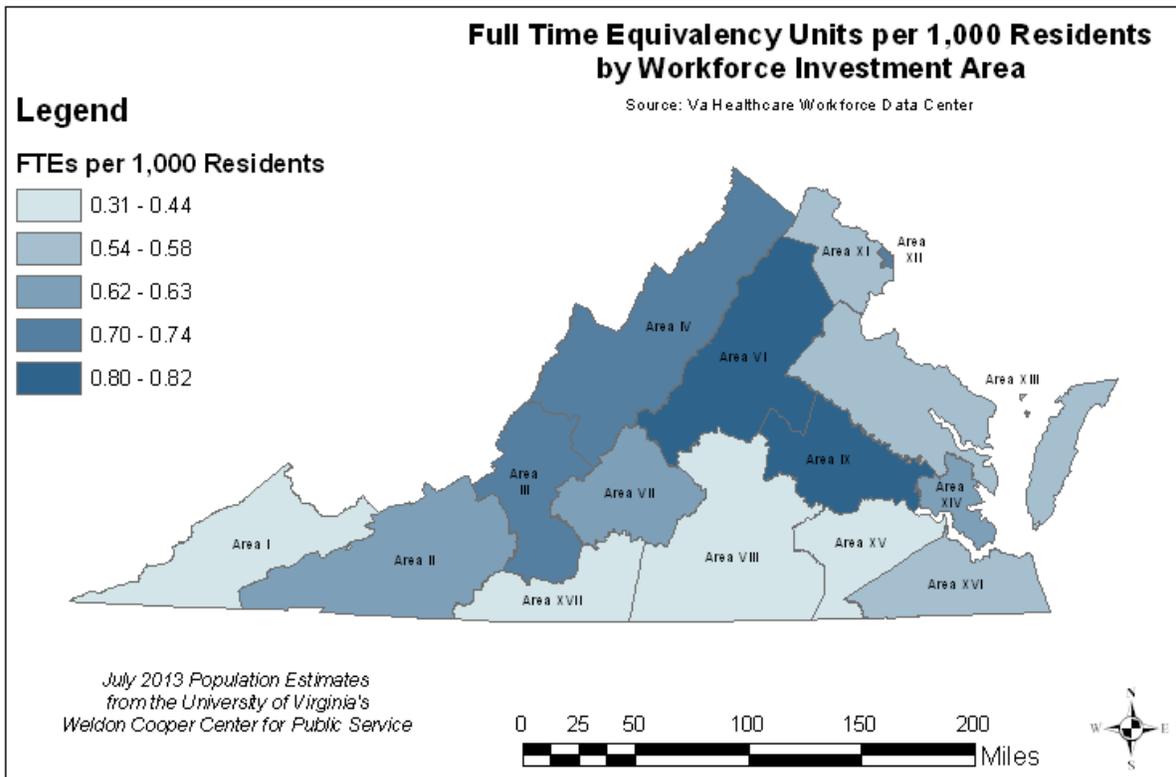
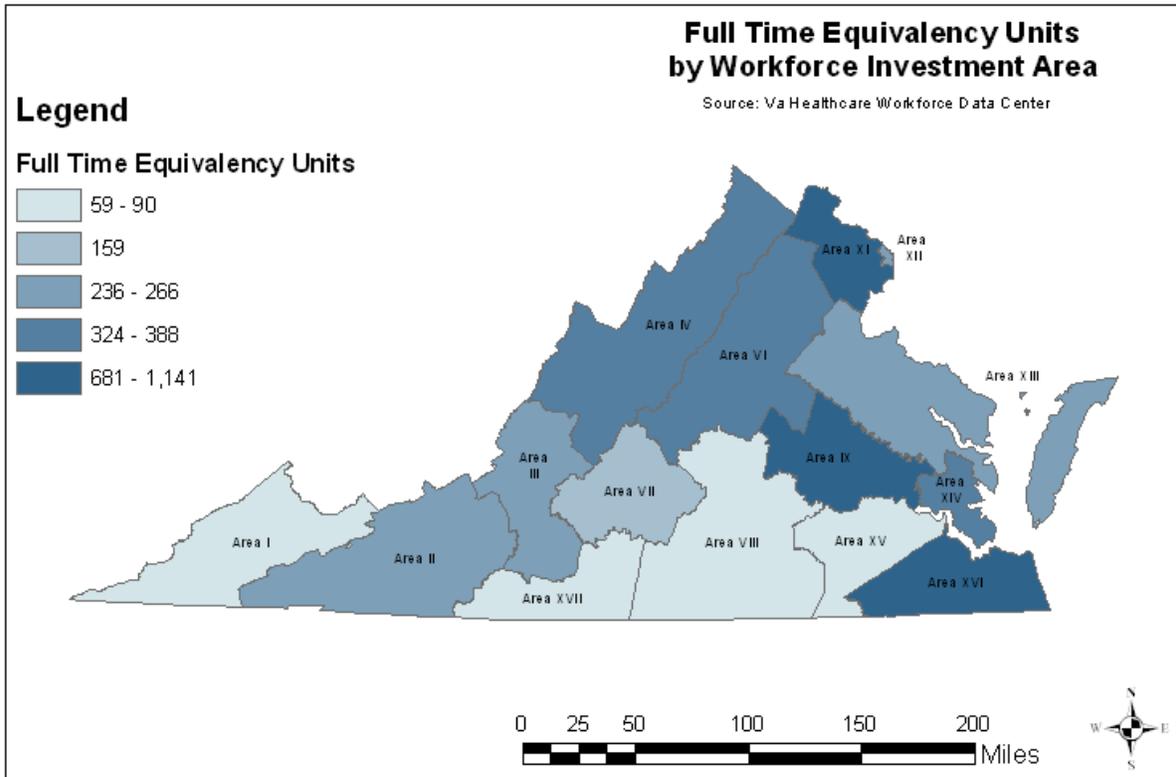


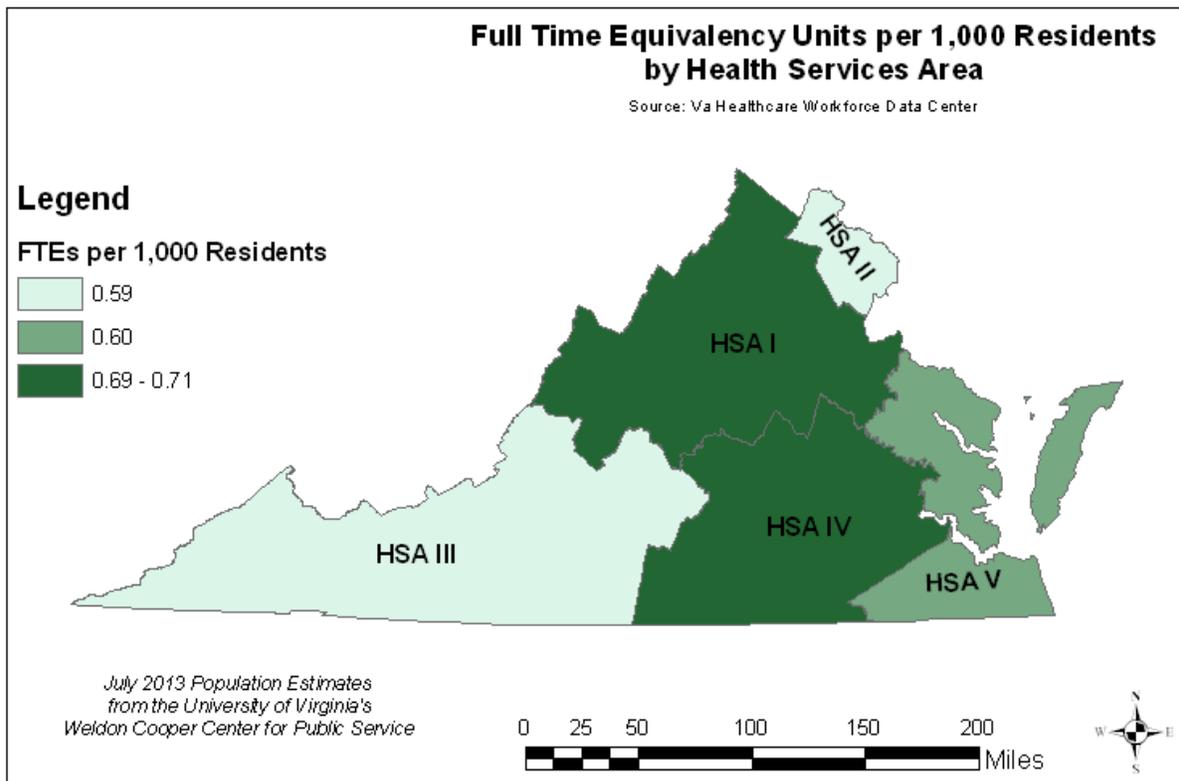
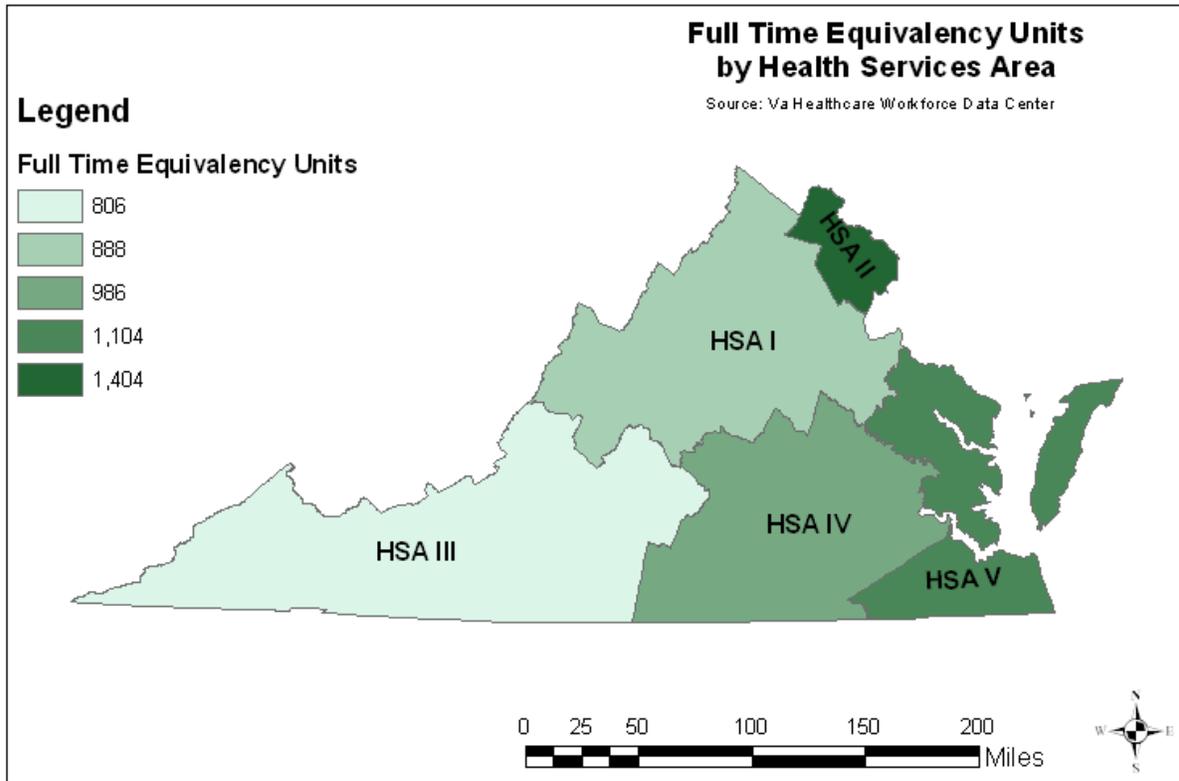
Source: Va. Healthcare Workforce Data Center

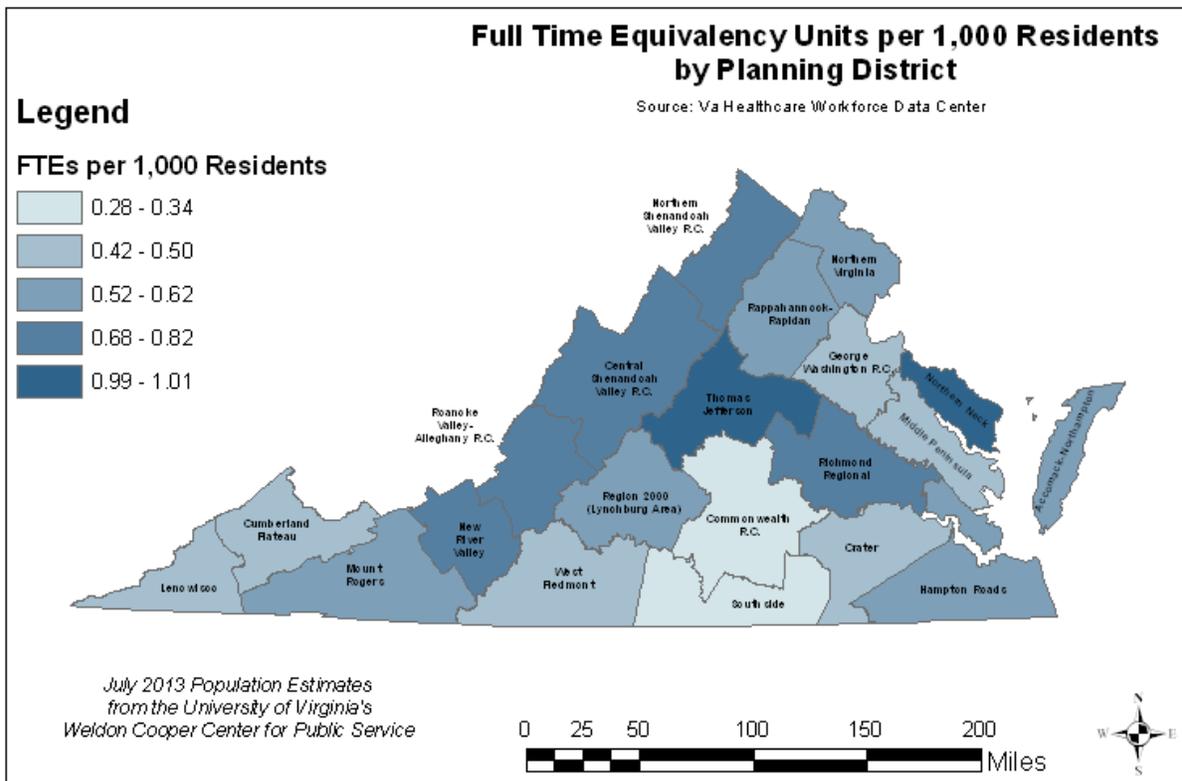
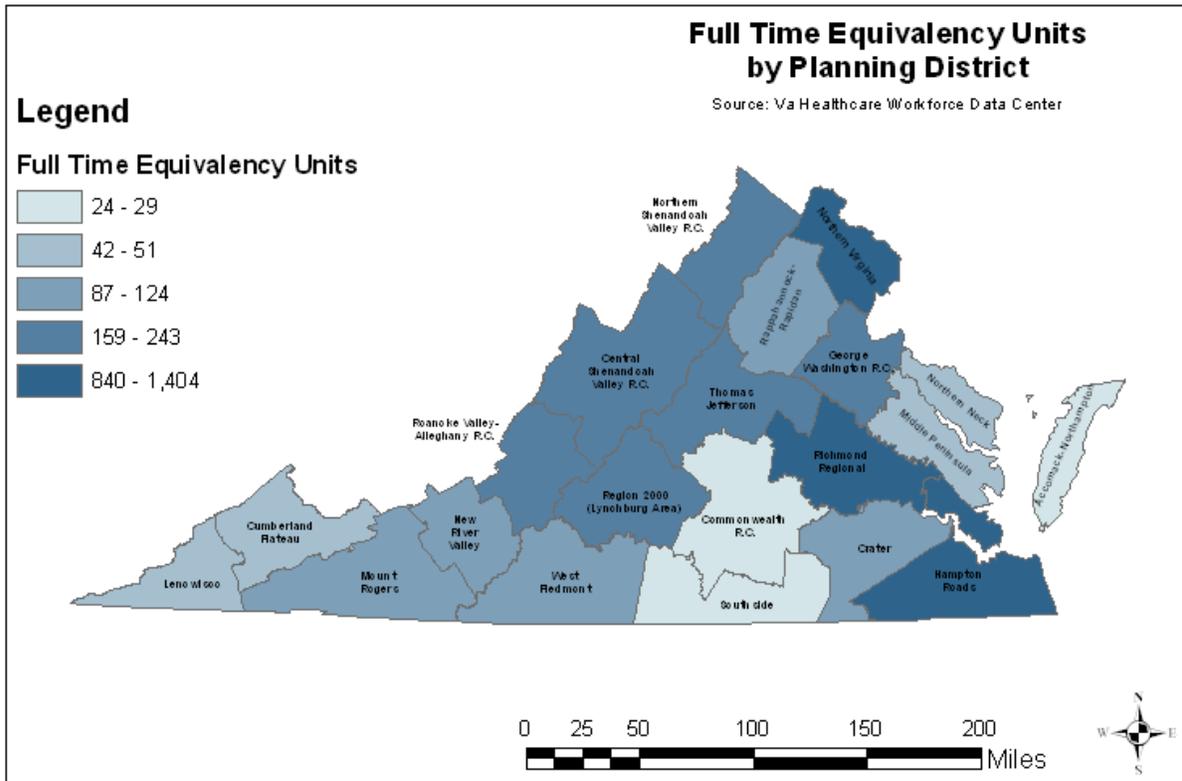
<sup>2</sup> Due to assumption violations in Mixed between-within ANOVA (Levene's Test and Interaction effect were significant).











## Appendices

### Weights

Rural Status	Location Weight			Total Weight	
	#	Rate	Weight	Min	Max
Metro, 1 million+	4,236	83.66%	1.19526	1.040662	1.786437
Metro, 250,000 to 1 million	468	81.62%	1.225131	1.06667	1.831083
Metro, 250,000 or less	731	84.13%	1.188618	1.034879	1.776511
Urban pop 20,000+, Metro adj	74	86.49%	1.15625	1.006698	1.728134
Urban pop 20,000+, nonadj	0	NA	NA	NA	NA
Urban pop, 2,500-19,999, Metro adj	170	78.82%	1.268657	1.104566	1.896137
Urban pop, 2,500-19,999, nonadj	98	74.49%	1.342466	1.168828	2.006452
Rural, Metro adj	100	71.00%	1.408451	1.226279	2.105073
Rural, nonadj	52	76.92%	1.3	1.131855	1.942983
Virginia border state/DC	661	57.34%	1.744063	1.518482	2.606681
Other US State	967	39.30%	2.544737	2.215595	3.803369

Age	Age Weight			Total Weight	
	#	Rate	Weight	Min	Max
Under 30	1,064	50.28%	1.988785	1.728134	3.803369
30 to 34	1,395	69.61%	1.436663	1.248373	2.747487
35 to 39	1,142	77.85%	1.284589	1.11623	2.456659
40 to 44	1,052	83.94%	1.191393	1.035248	2.27843
45 to 49	897	85.40%	1.171018	1.017544	2.239465
50 to 54	752	84.04%	1.189873	1.033928	2.275524
55 to 59	570	86.32%	1.158537	1.006698	2.215595
60 and Over	718	74.65%	1.339552	1.16399	2.561771

See the Methods section on the HWDC website for details on HWDC Methods:

[www.dhp.virginia.gov/hwdc/](http://www.dhp.virginia.gov/hwdc/)

Final weights are calculated by multiplying the two weights and the overall response rate:

Age Weight x Rural Weight x Response Rate =  
Final Weight.

**Overall Response Rate: 0.751515**

