
Virginia's Physical Therapist Workforce: 2022

Healthcare Workforce Data Center

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More than 8,000 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 their ongoing cooperation.

Thank You!

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The Physical Therapy Workforce At a Glance:

The Workforce

Licensees: 10,034
Virginia's Workforce: 8,400
FTEs: 7,070

Background

Rural Childhood: 26%
HS Degree in VA: 43%
Prof. Degree in VA: 43%

Current Employment

Employed in Prof.: 97%
Hold 1 Full-Time Job: 65%
Satisfied?: 94%

Survey Response Rate

All Licensees: 82%
Renewing Practitioners: 99%

Education

Doctorate: 71%
Masters: 15%

Job Turnover

Switched Jobs: 10%
Employed Over 2 Yrs.: 60%

Demographics

% Female: 73%
Diversity Index: 35%
Median Age: 39

Finances

Median Income: \$80k-\$90k
Health Insurance: 61%
Under 40 w/ Ed. Debt: 63%

Primary Roles

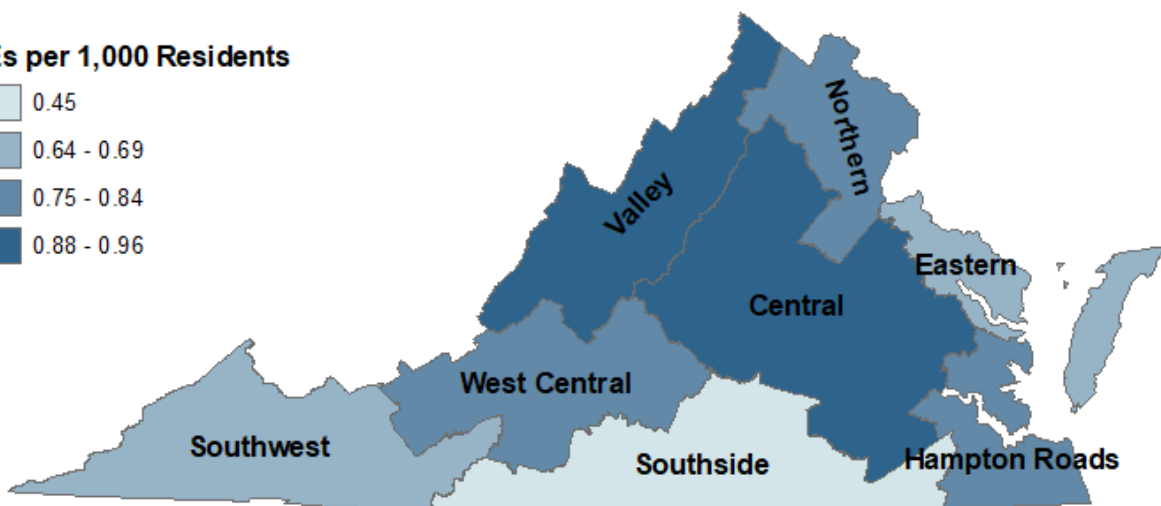
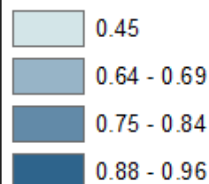
Patient Care: 84%
Administration: 5%
Education: 1%

Source: Va. Healthcare Workforce Data Center

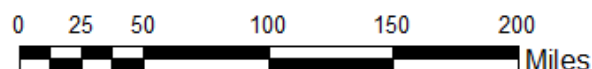
Full-Time Equivalency Units Provided by Physical Therapists per 1,000 Residents by Virginia Performs Region

Source: Va Healthcare Work force Data Center

FTEs per 1,000 Residents



*Annual Estimates of the Resident Population: July 1, 2021
Source: U.S. Census Bureau, Population Division*



This report contains the results of the 2022 Physical Therapy (PT) Workforce survey. Over 8,000 PTs who voluntarily participated in this 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 of even-numbered years. These respondents represent 82% of the 10,034 PTs who are licensed in the state and 99% of renewing practitioners.

The HWDC estimates that 8,400 PTs participated in Virginia's workforce during the survey period, which is defined as those PTs who worked at least a portion of the year in the state or who live in the state and intend to return to work as a PT at some point in the future. This workforce provided 7,070 "full-time equivalency units," which the HWDC defines simply as working 2,000 hours per year.

Nearly three out of every four PTs are female, and the median age of this workforce is 39. In a random encounter between two PTs, there is a 35% chance that they would be of different races or ethnicities, a measure known as the diversity index. For those PTs who are under the age of 40, this diversity index falls slightly to 34%. This makes Virginia's PT workforce less diverse than the state's population as a whole, which has a comparable diversity index of 58%. More than one-quarter of all PTs grew up in a rural area, and 16% of PTs who grew up in a rural area currently work in a non-metro area of the state. In total, 7% of all PTs work in a non-metro area of Virginia.

Among all PTs, 97% are currently employed in the profession, 65% hold one full-time job, and 52% work between 40 and 49 hours per week. Over the past year, 1% of PTs have experienced involuntary unemployment, and 2% have experienced underemployment. Three out of every five PTs are employed in the for-profit sector, while another 33% work in the non-profit sector. More than one-third of PTs work in either an outpatient rehabilitation facility or a group private practice. The median annual income for PTs is between \$80,000 and \$90,000. In addition, 78% receive at least one employer-sponsored benefit, including 61% who have access to health insurance. Overall, 94% of PTs indicated that they are satisfied with their current employment situation, including 59% who indicated that they are "very satisfied."

Summary of Trends

In this section, all statistics for the current year are compared to the 2012 Physical Therapy workforce. The number of licensed PTs has increased by 51% (10,034 vs. 6,663). In addition, the size of Virginia's PT workforce has increased by 55% (8,400 vs. 5,434), and the number of FTEs provided by this workforce has increased by 48% (7,070 vs. 4,788). Virginia's renewing PTs are more likely to respond to this survey (99% vs. 89%).

The percentage of Virginia's PTs who are female has fallen (73% vs. 77%), and this decline is even larger among PTs who are under the age of 40 (72% vs. 78%). At the same time, the percentage of all PTs who are under the age of 40 has increased (52% vs. 46%), which has led to a decline in the median age of the PT workforce (39 vs. 41). The diversity index of Virginia's overall PT workforce has increased (35% vs. 32%), but the opposite is true among those PTs who are under the age of 40 (38% vs. 34%). This has occurred at a time during which the diversity index of Virginia's overall population has increased (58% vs. 54%). Virginia's PTs are slightly less likely to have grown up in a rural area (26% vs. 27%), and PTs who grew up in a rural area are less likely to work in a non-metro area of the state (16% vs. 19%). The percentage of all PTs who work in a non-metro county of Virginia has also fallen (7% vs. 10%). In addition, Virginia's PT workforce has become relatively more likely to work in the non-profit sector (33% vs. 29%) instead of the for-profit sector (60% vs. 64%).

PTs are far more likely to hold a doctoral degree (71% vs. 41%) as their highest professional degree than either a bachelor's degree (13% vs. 29%) or a master's degree (15% vs. 30%). PTs are more likely to carry education debt (43% vs. 38%), and the median debt amount among those PTs with education debt has increased (\$90k-\$100k vs. \$50k-\$60k). At the same time, the median annual income of PTs has increased (\$80k-\$90k vs. \$70k-\$80k). In addition, PTs are slightly more likely to receive at least one employer-sponsored benefit (78% vs. 77%), including those PTs who have access to health insurance (61% vs. 59%). The percentage of PTs who indicated that they are satisfied with their current employment situation has declined (94% vs. 97%). This decline is even greater among those PTs who indicated that they are "very satisfied" (59% vs. 70%).

A Closer Look:

Licensees		
License Status	#	%
Renewing Practitioners	8,029	80%
New Licensees	726	7%
Non-Renewals	1,279	13%
All Licensees	10,034	100%

Source: Va. Healthcare Workforce Data Center

HWDC surveys tend to achieve very high response rates. Nearly all renewing PTs submitted a survey. These represent 82% of the 10,034 PTs who held a license at some point in 2022.

Definitions

- The Survey Period:** The survey was conducted in December 2022.
- Target Population:** All PTs who held a Virginia license at some point in 2022.
- 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 2022.

Response Rates

Statistic	Non Respondents	Respondents	Response Rate
By Age			
Under 30	603	1,015	63%
30 to 34	347	1,550	82%
35 to 39	222	1,280	85%
40 to 44	129	1,029	89%
45 to 49	91	978	92%
50 to 54	82	858	91%
55 to 59	70	693	91%
60 and Over	266	821	76%
Total	1,810	8,224	82%
New Licenses			
Issued in 2022	450	276	38%
Metro Status			
Non-Metro	78	540	87%
Metro	870	5,905	87%
Not in Virginia	862	1,779	67%

Source: Va. Healthcare Workforce Data Center

Response Rates

Completed Surveys	8,224
Response Rate, All Licensees	82%
Response Rate, Renewals	99%

Source: Va. Healthcare Workforce Data Center

At a Glance:

Licensed PTs

Number:	10,034
New:	7%
Not Renewed:	13%

Response Rates

All Licensees:	82%
Renewing Practitioners:	99%

Source: Va. Healthcare Workforce Data Center

At a Glance:

Workforce

2022 PT Workforce: 8,400
 FTEs: 7,070

Utilization Ratios

Licensees in VA Workforce: 84%
 Licensees per FTE: 1.42
 Workers per FTE: 1.19

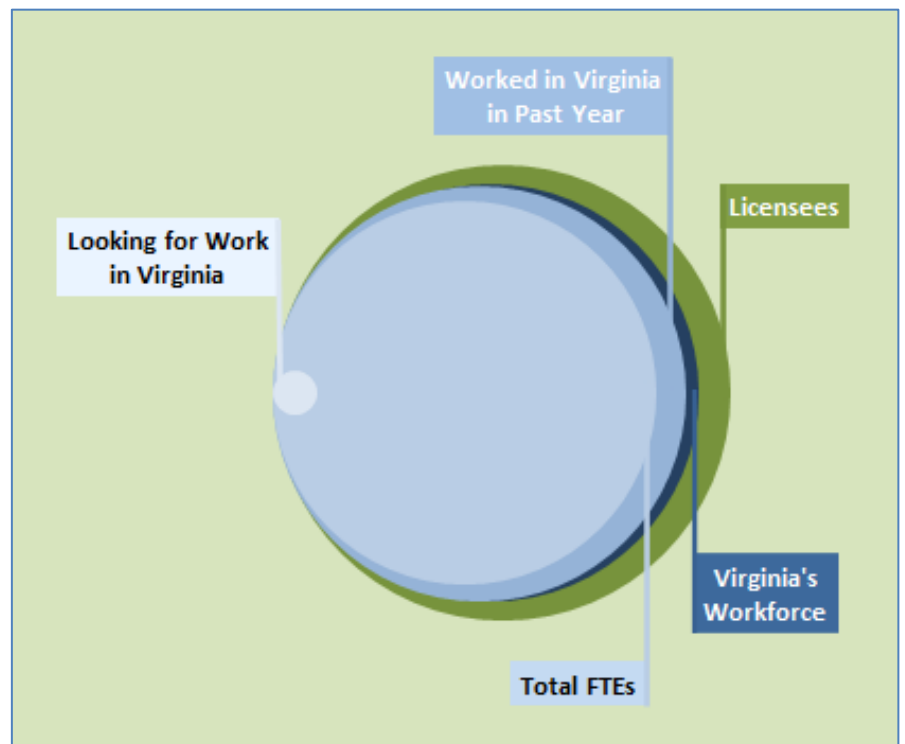
Source: Va. Healthcare Workforce Data Center

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 hours (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.

Virginia's PT Workforce		
Status	#	%
Worked in Virginia in Past Year	8,305	99%
Looking for Work in Virginia	94	1%
Virginia's Workforce	8,400	100%
Total FTEs	7,070	
Licensees	10,034	

Source: Va. Healthcare Workforce Data Center



Source: Va. Healthcare Workforce Data Center

Weighting is used to estimate the figures in this report. Unless otherwise noted, figures refer to the Virginia Workforce only. For more information on the HWDC’s methodology, visit: <https://www.dhp.virginia.gov/PublicResources/HealthcareWorkforceDataCenter/>

A Closer Look:

Age & Gender						
Age	Male		Female		Total	
	#	% Male	#	% Female	#	% in Age Group
Under 30	348	26%	990	74%	1,338	17%
30 to 34	479	32%	1,029	68%	1,509	19%
35 to 39	294	25%	875	75%	1,169	15%
40 to 44	226	25%	676	75%	902	12%
45 to 49	229	28%	597	72%	827	11%
50 to 54	183	26%	528	74%	711	9%
55 to 59	141	25%	433	76%	573	7%
60 and Over	209	27%	554	73%	763	10%
Total	2,110	27%	5,683	73%	7,793	100%

Source: Va. Healthcare Workforce Data Center

Race & Ethnicity					
Race/ Ethnicity	Virginia*	PTs		PTs Under 40	
	%	#	%	#	%
White	60%	6,230	80%	3,251	81%
Black	19%	356	5%	179	4%
Asian	7%	758	10%	333	8%
Other Race	0%	75	1%	27	1%
Two or More Races	3%	181	2%	123	3%
Hispanic	10%	201	3%	117	3%
Total	100%	7,800	100%	4,030	100%

*Population data in this chart is from the U.S. Census, Annual Estimates of the Resident Population by Sex, Race, and Hispanic Origin for the United States, States, and Counties: July 1, 2021.

Source: Va. Healthcare Workforce Data Center

At a Glance:

Gender

% Female: 73%
% Under 40 Female: 72%

Age

Median Age: 39
% Under 40: 52%
% 55 and Over: 17%

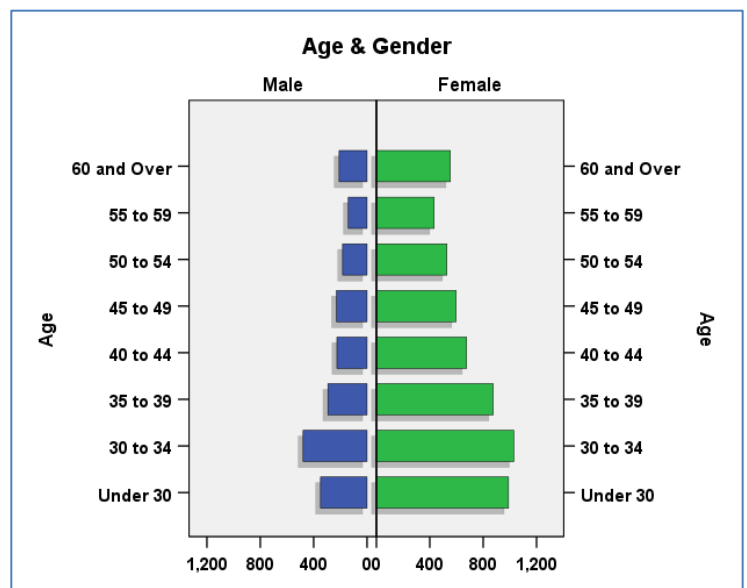
Diversity

Diversity Index: 35%
Under 40 Div. Index: 34%

Source: Va. Healthcare Workforce Data Center

In a random encounter between two PTs, there is a 35% chance that they would be of different races or ethnicities (a measure known as the diversity index). For Virginia's population as a whole, the comparable number is 58%.

Among the 52% of PTs who are under the age 40, 72% are female. In addition, the diversity index among PTs who are under the age of 40 is 34%.



Source: Va. Healthcare Workforce Data Center

At a Glance:

Childhood

Urban Childhood: 11%
 Rural Childhood: 26%

Virginia Background

HS in Virginia: 43%
 Professional Edu. in VA: 43%
 HS/Prof. Edu. in VA: 53%

Location Choice

% Rural to Non-Metro: 16%
 % Urban/Suburban to Non-Metro: 5%

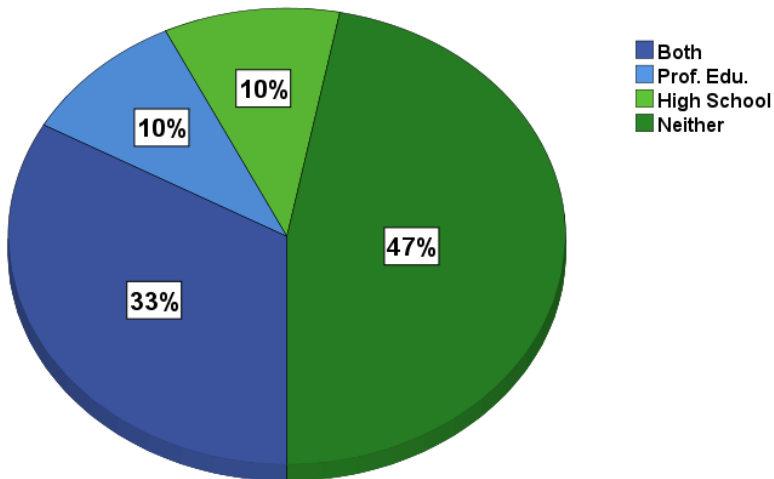
Source: Va. Healthcare Workforce Data Center

A Closer Look:

Primary Location: USDA Rural Urban Continuum		Rural Status of Childhood Location		
Code	Description	Rural	Suburban	Urban
Metro Counties				
1	Metro, 1 Million+	20%	68%	12%
2	Metro, 250,000 to 1 Million	37%	55%	8%
3	Metro, 250,000 or Less	38%	52%	10%
Non-Metro Counties				
4	Urban, Pop. 20,000+, Metro Adjacent	56%	36%	8%
6	Urban, Pop. 2,500-19,999, Metro Adjacent	48%	41%	10%
7	Urban, Pop. 2,500-19,999, Non-Adjacent	69%	25%	7%
8	Rural, Metro Adjacent	48%	48%	5%
9	Rural, Non-Adjacent	50%	42%	8%
Overall		26%	63%	11%

Source: Va. Healthcare Workforce Data Center

Educational Background in Virginia



More than one-quarter of all PTs grew up in a rural area, and 16% of PTs who grew up in a rural area currently work in a non-metro county. In total, 7% of all PTs work in a non-metro county of Virginia.

Source: Va. Healthcare Workforce Data Center

Top Ten States for Physical Therapist Recruitment

Rank	All Physical Therapists			
	High School	#	Professional School	#
1	Virginia	3,374	Virginia	3,282
2	Outside U.S./Canada	699	Pennsylvania	566
3	New York	560	New York	535
4	Pennsylvania	549	Outside U.S./Canada	513
5	Maryland	405	North Carolina	348
6	New Jersey	272	Florida	285
7	North Carolina	188	Washington, D.C.	217
8	Florida	144	Massachusetts	209
9	Ohio	132	Maryland	166
10	Massachusetts	119	California	128

Source: Va. Healthcare Workforce Data Center

Among all PTs, 43% received their high school degree in Virginia. Also, 43% received their initial professional degree in the state.

Rank	Licensed in the Past Five Years			
	High School	#	Professional School	#
1	Virginia	1,140	Virginia	1,150
2	Pennsylvania	179	Pennsylvania	176
3	Outside U.S./Canada	150	New York	145
4	New York	150	North Carolina	106
5	Maryland	114	Outside U.S./Canada	102
6	New Jersey	101	Florida	90
7	North Carolina	66	Washington, D.C.	67
8	Florida	56	West Virginia	48
9	Ohio	37	Maryland	45
10	California	35	Texas	43

Source: Va. Healthcare Workforce Data Center

Among PTs who have been licensed in the past five years, 47% received their high school degree in Virginia, and 48% received their initial professional degree in the state.

Among all licensed PTs, 16% did not participate in Virginia's workforce in 2022. More than nine out of every ten of these professionals worked at some point in the past year, including 89% who currently work as PTs.

At a Glance:

Not in VA Workforce

Total:	1,639
% of Licensees:	16%
Federal/Military:	8%
VA Border State/DC:	26%

Source: Va. Healthcare Workforce Data Center

A Closer Look:

Highest Professional Degree		
Degree	#	%
Baccalaureate	1,039	13%
Masters	1,166	15%
Doctorate	5,507	71%
Total	7,712	100%

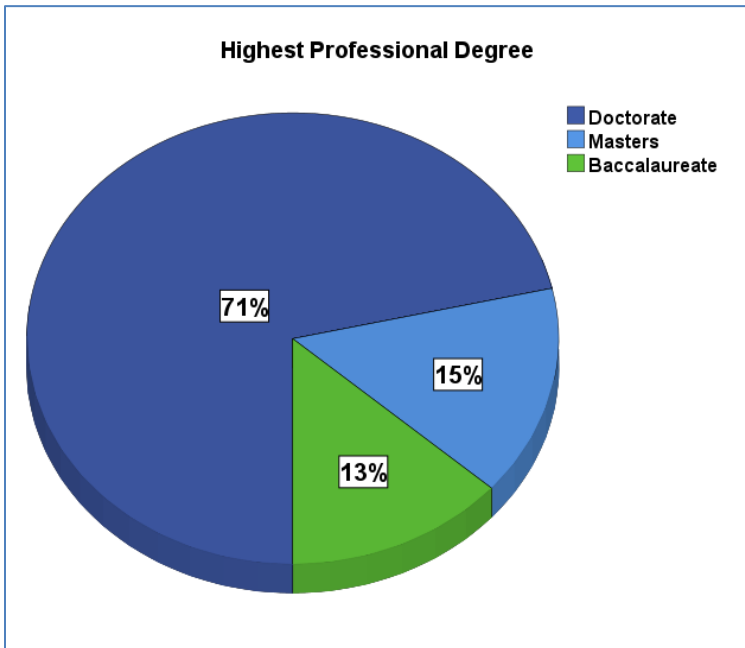
Source: Va. Healthcare Workforce Data Center

At a Glance:

Education
 Doctorate: 71%
 Masters: 15%

Education Debt
 With Debt: 43%
 Under Age 40 w/ Debt: 63%
 Median Debt: \$90k-\$100k

Source: Va. Healthcare Workforce Data Center



Source: Va. Healthcare Workforce Data Center

More than 70% of all PTs hold a doctoral degree as their highest professional degree.

More than two out of every five PTs carry education debt, including 63% of those PTs who are under the age of 40. For those with education debt, the median debt amount is between \$90,000 and \$100,000.

Amount Carried	All PTs		PTs Under 40	
	#	%	#	%
None	4,014	57%	1,351	37%
Less than \$20,000	363	5%	158	4%
\$20,000-\$39,999	336	5%	187	5%
\$40,000-\$59,999	314	4%	205	6%
\$60,000-\$79,999	294	4%	240	7%
\$80,000-\$99,999	308	4%	275	7%
\$100,000-\$119,999	342	5%	302	8%
\$120,000 or More	1,028	15%	950	26%
Total	6,999	100%	3,668	100%

Source: Va. Healthcare Workforce Data Center

At a Glance:

Top Certifications

Orthopedics:	7%
Clinical Instructor (APTA):	5%
Neurology:	2%

Top Credentials:

Dry Needling:	19%
Exercise Therapy:	5%
Lymphedema Therapy:	3%

Source: Va. Healthcare Workforce Data Center

A Closer Look:

APTA Recognition of Advanced Proficiency		
Proficiency Area	#	% of Workforce
Orthopedics	622	7%
Clinical Instructor (APTA)	396	5%
Neurology	147	2%
Geriatrics	111	1%
Sports	92	1%
Pediatrics	65	1%
Women's Health	32	0%
Cardiovascular & Pulmonary	13	0%
Clinical Electrophysiology	7	0%
Other	242	3%
At Least One Certification	1,559	19%

Source: Va. Healthcare Workforce Data Center

Credentials		
Area	#	% of Workforce
Dry Needling	1,581	19%
Exercise/Physical Therapy	401	5%
Lymphedema Therapy	212	3%
Early Intervention	209	2%
Athletic Training	203	2%
Wound Care	53	1%
Massage Therapy	51	1%
Orthotics	27	0%
Assistive Technology	23	0%
Art/Dance Therapy	17	0%
Nursing	11	0%
Prosthetics	8	0%
Chiropractry	4	0%
Occupational Therapy	4	0%
Other	726	9%
At Least One Credential	2,854	34%

Source: Va. Healthcare Workforce Data Center

Nearly one out of every five PTs hold at least one APTA certification, while more than one-third hold at least one credential. Orthopedics (APTA) is the most common certification proficiency area, while Dry Needling is the most common credentialed proficiency area.

At a Glance:

Employment

Employed in Profession: 97%
 Involuntarily Unemployed: < 1%

Positions Held

1 Full-Time: 65%
 2 or More Positions: 16%

Weekly Hours:

40 to 49: 52%
 60 or More: 2%
 Less than 30: 17%

Source: Va. Healthcare Workforce Data Center

A Closer Look:

Current Work Status		
Status	#	%
Employed, Capacity Unknown	1	< 1%
Employed in a Physical Therapy-Related Capacity	7,490	97%
Employed, NOT in a Physical Therapy-Related Capacity	89	1%
Not Working, Reason Unknown	0	0%
Involuntarily Unemployed	11	< 1%
Voluntarily Unemployed	138	2%
Retired	36	1%
Total	7,766	100%

Source: Va. Healthcare Workforce Data Center

Among all PTs, 97% are currently employed in the profession, 65% hold one full-time job, and 52% work between 40 and 49 hours per week.

Current Positions		
Positions	#	%
No Positions	185	2%
One Part-Time Position	1,326	17%
Two Part-Time Positions	351	5%
One Full-Time Position	4,971	65%
One Full-Time Position & One Part-Time Position	644	8%
Two Full-Time Positions	11	0%
More than Two Positions	195	3%
Total	7,683	100%

Source: Va. Healthcare Workforce Data Center

Current Weekly Hours		
Hours	#	%
0 Hours	185	2%
1 to 9 Hours	189	2%
10 to 19 Hours	409	5%
20 to 29 Hours	676	9%
30 to 39 Hours	1,425	19%
40 to 49 Hours	4,006	52%
50 to 59 Hours	566	7%
60 to 69 Hours	121	2%
70 to 79 Hours	31	0%
80 or More Hours	23	0%
Total	7,631	100%

Source: Va. Healthcare Workforce Data Center

A Closer Look:

Annual Income		
Income Level	#	%
Volunteer Work Only	27	0%
Less than \$30,000	368	6%
\$30,000-\$39,999	204	3%
\$40,000-\$49,999	287	4%
\$50,000-\$59,999	378	6%
\$60,000-\$69,999	625	10%
\$70,000-\$79,999	1,158	18%
\$80,000-\$89,999	1,265	19%
\$90,000-\$99,999	843	13%
\$100,000-\$109,999	671	10%
\$110,000-\$119,999	321	5%
\$120,000 or More	371	6%
Total	6,518	100%

Source: Va. Healthcare Workforce Data Center

Job Satisfaction		
Level	#	%
Very Satisfied	4,458	59%
Somewhat Satisfied	2,706	36%
Somewhat Dissatisfied	355	5%
Very Dissatisfied	76	1%
Total	7,596	100%

Source: Va. Healthcare Workforce Data Center

At a Glance:

Earnings

Median Income: \$80k-\$90k

Benefits

Health Insurance: 61%

Retirement: 68%

Satisfaction

Satisfied: 94%

Very Satisfied: 59%

Source: Va. Healthcare Workforce Data Center

The median annual income of Virginia's PTs is between \$80,000 and \$90,000. In addition, more than three-quarters of all PTs receive at least one employer-sponsored benefit, including 61% of PTs who have access to health insurance.

Employer-Sponsored Benefits			
Benefit	#	%	% of Wage/Salary Employees
Paid Vacation	5,189	69%	77%
Retirement	5,070	68%	74%
Health Insurance	4,580	61%	67%
Dental Insurance	4,271	57%	63%
Paid Sick Leave	3,413	46%	50%
Group Life Insurance	2,981	40%	44%
Signing/Retention Bonus	982	13%	15%
At Least One Benefit	5,848	78%	84%

*From any employer at time of survey.

Source: Va. Healthcare Workforce Data Center

A Closer Look:

Employment Instability in the Past Year		
In the Past Year, Did You . . . ?	#	%
Experience Involuntary Unemployment?	116	1%
Experience Voluntary Unemployment?	418	5%
Work Part-Time or Temporary Positions, but Would Have Preferred a Full-Time/Permanent Position?	203	2%
Work Two or More Positions at the Same Time?	1,375	16%
Switch Employers or Practices?	803	10%
Experience At Least One?	2,378	28%

Source: Va. Healthcare Workforce Data Center

Only 1% of PTs experienced involuntary unemployment at some point in the past year. By comparison, Virginia's average monthly unemployment rate was 2.9% during the same time period.¹

Location Tenure				
Tenure	Primary		Secondary	
	#	%	#	%
Not Currently Working at This Location	142	2%	142	8%
Less than 6 Months	567	8%	310	18%
6 Months to 1 Year	700	9%	229	13%
1 to 2 Years	1,628	22%	345	20%
3 to 5 Years	1,644	22%	329	19%
6 to 10 Years	1,164	16%	188	11%
More than 10 Years	1,663	22%	203	12%
Subtotal	7,508	100%	1,745	100%
Did Not Have Location	121		6,628	
Item Missing	771		26	
Total	8,400		8,400	

Source: Va. Healthcare Workforce Data Center

More than half of all PTs receive a salary at their primary work location, while 35% receive an hourly wage.

At a Glance:

Unemployment Experience

Involuntarily Unemployed: 1%

Underemployed: 2%

Turnover & Tenure

Switched Jobs: 10%

New Location: 24%

Over 2 Years: 60%

Over 2 Yrs., 2nd Location: 41%

Employment Type

Salary/Commission: 53%

Hourly Wage: 35%

Source: Va. Healthcare Workforce Data Center

Among all PTs, 60% have worked at their primary work location for more than two years.

Employment Type		
Primary Work Site	#	%
Salary/Commission	3,170	53%
Hourly Wage	2,058	35%
By Contract	408	7%
Business/Practice Income	277	5%
Unpaid	30	1%
Subtotal	5,944	100%

Source: Va. Healthcare Workforce Data Center

¹ As reported by the U.S. Bureau of Labor Statistics. The non-seasonally adjusted monthly unemployment rate fluctuated between a low of 2.5% and a high of 3.4%. At the time of publication, the unemployment rate for December 2022 was still preliminary.

At a Glance:

Concentration

Top Region:	33%
Top 3 Regions:	77%
Lowest Region:	1%

Locations

2 or More (2022):	23%
2 or More (Now*):	21%

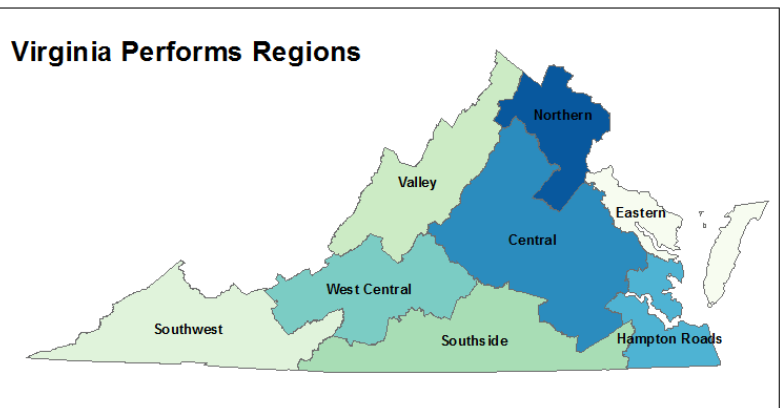
Source: Va. Healthcare Workforce Data Center

More than three-quarters of all PTs work in Northern Virginia, Central Virginia, and Hampton Roads.

A Closer Look:

Regional Distribution of Work Locations				
Virginia Performs Region	Primary Location		Secondary Location	
	#	%	#	%
Central	1,815	24%	366	21%
Eastern	92	1%	26	1%
Hampton Roads	1,447	19%	274	16%
Northern	2,478	33%	527	30%
Southside	169	2%	60	3%
Southwest	241	3%	75	4%
Valley	468	6%	83	5%
West Central	670	9%	168	10%
Virginia Border State/D.C.	37	0%	54	3%
Other U.S. State	64	1%	119	7%
Outside of the U.S.	5	0%	2	0%
Total	7,486	100%	1,754	100%
Item Missing	793		19	

Source: Va. Healthcare Workforce Data Center



Source: Va. Healthcare Workforce Data Center

While 21% of PTs currently have multiple work locations, 23% have had multiple work locations over the past year.

Number of Work Locations				
Locations	Work Locations in 2022		Work Locations Now*	
	#	%	#	%
0	94	1%	178	2%
1	5,716	76%	5,790	77%
2	1,148	15%	1,111	15%
3	452	6%	415	6%
4	70	1%	23	0%
5	26	0%	10	0%
6 or More	66	1%	45	1%
Total	7,573	100%	7,573	100%

*At the time of survey completion, December 2022.

Source: Va. Healthcare Workforce Data Center

A Closer Look:

Sector	Location Sector			
	Primary Location		Secondary Location	
	#	%	#	%
For-Profit	4,386	60%	1,203	72%
Non-Profit	2,394	33%	371	22%
State/Local Government	311	4%	86	5%
Veterans Administration	64	1%	3	0%
U.S. Military	82	1%	8	0%
Other Federal Gov't	22	0%	11	1%
Total	7,259	100%	1,682	100%
Did Not Have Location	121		6,628	
Item Missing	1,021		89	

Source: Va. Healthcare Workforce Data Center

At a Glance: (Primary Locations)

Sector

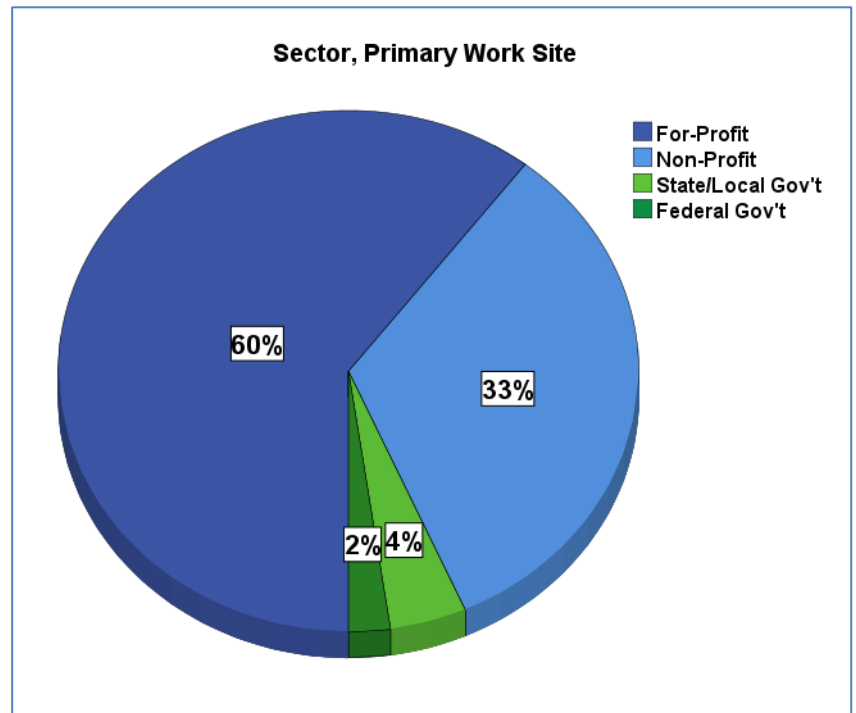
For-Profit:	60%
Federal:	2%

Top Establishments

Outpatient Rehab. Facility:	17%
Group Private Practice:	17%
Home Health Care:	12%

Source: Va. Healthcare Workforce Data Center

Three out of every five PTs work in the for-profit sector, while another 33% work in the non-profit sector.



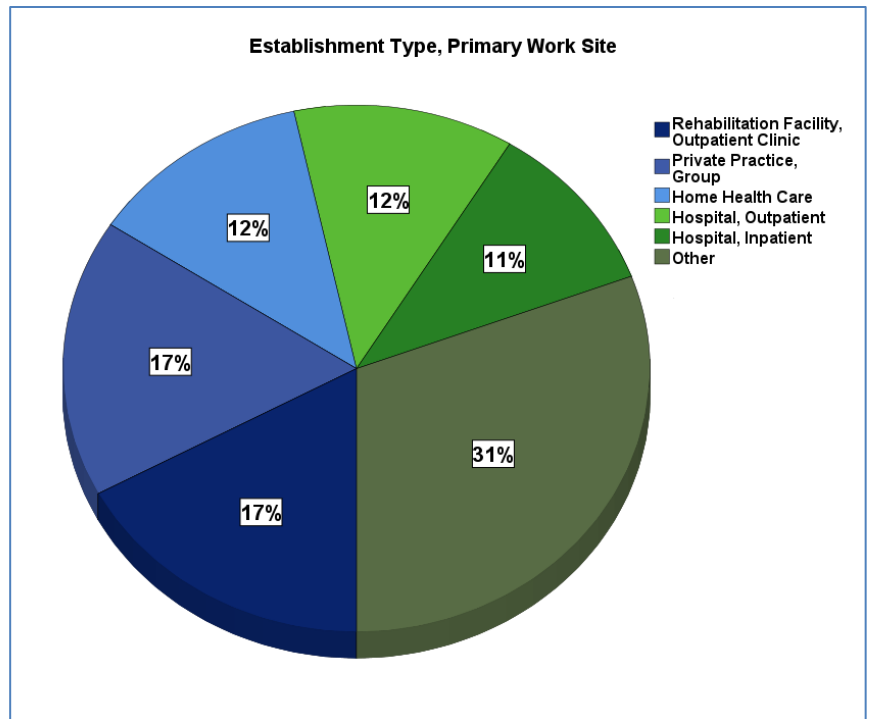
Source: Va. Healthcare Workforce Data Center

Location Type				
Establishment Type	Primary Location		Secondary Location	
	#	%	#	%
Rehabilitation Facility, Outpatient Clinic	1,227	17%	165	10%
Private Practice, Group	1,222	17%	203	12%
Home Health Care	887	12%	264	16%
General Hospital, Outpatient Department	871	12%	94	6%
General Hospital, Inpatient Department	756	11%	197	12%
Private Practice, Solo	554	8%	126	8%
Skilled Nursing Facility	359	5%	179	11%
Rehabilitation Facility, Residential/Inpatient	272	4%	89	5%
Academic Institution	197	3%	85	5%
Assisted Living or Continuing Care Facility	173	2%	43	3%
K-12 School System	161	2%	20	1%
Physician Office	129	2%	23	1%
Other	353	5%	155	9%
Total	7,161	100%	1,643	100%

More than one-third of all PTs work in either the outpatient clinic of a rehabilitation facility or a group private practice as their primary work location.

Source: Va. Healthcare Workforce Data Center

Among those PTs who also have a secondary work location, 16% work in a home health care establishment. Another 24% work in either a group private practice or the inpatient department of a hospital.



Source: Va. Healthcare Workforce Data Center

At a Glance: (Primary Locations)

Languages Offered

Spanish:	36%
French:	18%
Chinese:	18%

Means of Communication

Virtual Translation:	62%
Onsite Translation:	29%
Other Staff Members:	27%

Source: Va. Healthcare Workforce Data Center

More than one-third of all PTs are employed at a primary work location that offers Spanish language services for patients.

A Closer Look:

Languages Offered		
Language	#	% of Workforce
Spanish	3,031	36%
French	1,506	18%
Chinese	1,486	18%
Arabic	1,473	18%
Hindi	1,462	17%
Korean	1,461	17%
Vietnamese	1,379	16%
Tagalog/Filipino	1,361	16%
Persian	1,143	14%
Urdu	1,137	14%
Amharic, Somali, or Other Afro-Asiatic Languages	1,012	12%
Pashto	979	12%
Others	717	9%
At Least One Language	3,644	43%

Source: Va. Healthcare Workforce Data Center

Means of Language Communication

Provision	#	% of Workforce with Language Services
Virtual Translation Service	2,269	62%
Onsite Translation Service	1,046	29%
Other Staff Member is Proficient	994	27%
Respondent is Proficient	663	18%
Other	174	5%

Source: Va. Healthcare Workforce Data Center

Nearly two-thirds of all PTs who are employed at a primary work location that offers language services for patients provide it through a virtual translation service.

At a Glance: (Primary Locations)

A Typical PT's Time

Patient Care: 80%-89%
Administration: 1%-9%
Education: 1%-9%

Roles

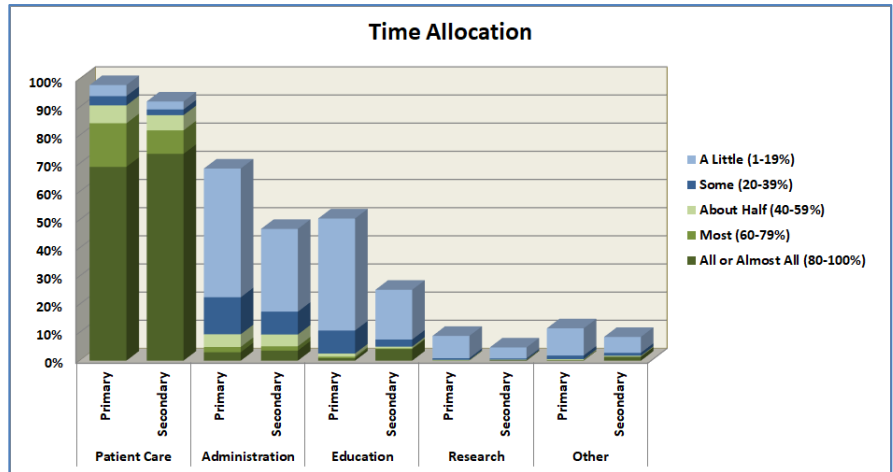
Patient Care: 84%
Administration: 5%
Education: 1%

Patient Care PTs

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

Source: Va. Healthcare Workforce Data Center

A Closer Look:



Source: Va. Healthcare Workforce Data Center

PTs spend most of their time performing patient care activities. In fact, 84% of all PTs fill a patient care role, defined as spending at least 60% of their time in that activity.

Time Allocation										
Time Spent	Patient Care		Admin.		Education		Research		Other	
	Pri. Site	Sec. Site	Pri. Site	Sec. Site	Pri. Site	Sec. Site	Pri. Site	Sec. Site	Pri. Site	Sec. Site
All or Almost All (80-100%)	69%	73%	3%	4%	1%	4%	0%	0%	0%	1%
Most (60-79%)	15%	8%	2%	2%	1%	0%	0%	0%	0%	0%
About Half (40-59%)	6%	5%	5%	4%	1%	1%	0%	0%	0%	0%
Some (20-39%)	3%	2%	13%	8%	8%	3%	1%	0%	1%	1%
A Little (1-19%)	4%	3%	46%	29%	40%	18%	8%	4%	10%	6%
None (0%)	2%	8%	32%	53%	50%	75%	91%	95%	89%	92%

Source: Va. Healthcare Workforce Data Center

A Closer Look:

Retirement Expectations				
Expected Retirement Age	All PTs		PTs 50 and Over	
	#	%	#	%
Under Age 50	402	6%	-	-
50 to 54	457	7%	18	1%
55 to 59	930	14%	132	8%
60 to 64	2,014	29%	509	29%
65 to 69	2,116	31%	709	40%
70 to 74	500	7%	239	14%
75 to 79	113	2%	55	3%
80 or Over	71	1%	23	1%
I Do Not Intend to Retire	244	4%	73	4%
Total	6,846	100%	1,758	100%

Source: Va. Healthcare Workforce Data Center

At a Glance:

Retirement Expectations

All PTs

Under 65: 56%
Under 60: 26%

PTs 50 and Over

Under 65: 37%
Under 60: 9%

Time Until Retirement

Within 2 Years: 4%
Within 10 Years: 17%
Half the Workforce: By 2047

Source: Va. Healthcare Workforce Data Center

Among all PTs, 56% expect to retire by the age of 65. Among those PTs who are age 50 and over, 37% still expect to retire by the age of 65.

Within the next two years, 23% of PTs expect to pursue additional educational opportunities. In addition, 9% expect to increase their patient care hours, and 6% expect to obtain direct access certification.

Future Plans

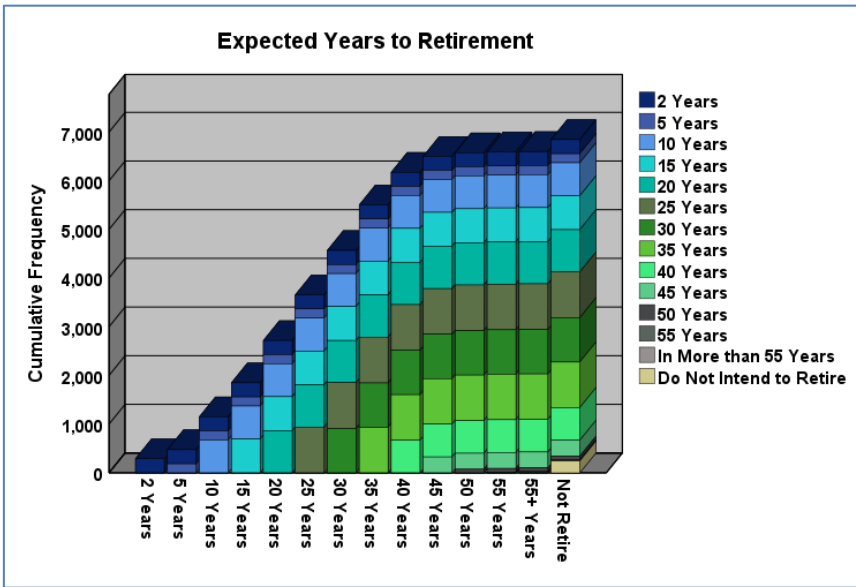
Two-Year Plans:	#	%
Decrease Participation		
Leave Profession	200	2%
Leave Virginia	309	4%
Decrease Patient Care Hours	1,249	15%
Decrease Teaching Hours	49	1%
Increase Participation		
Increase Patient Care Hours	738	9%
Increase Teaching Hours	778	9%
Pursue Additional Education	1,917	23%
Return to the Workforce	60	1%
Certify for Direct Access	497	6%

Source: Va. Healthcare Workforce Data Center

By comparing retirement expectations to age, we can estimate the maximum years to retirement for PTs. While only 4% of PTs expect to retire in the next two years, 17% expect to retire within the next decade. More than half of the current workforce expect to retire by 2047.

Time to Retirement			
Expect to Retire Within . . .	#	%	Cumulative %
2 Years	289	4%	4%
5 Years	187	3%	7%
10 Years	678	10%	17%
15 Years	696	10%	27%
20 Years	869	13%	40%
25 Years	939	14%	53%
30 Years	912	13%	67%
35 Years	936	14%	80%
40 Years	671	10%	90%
45 Years	328	5%	95%
50 Years	74	1%	96%
55 Years	17	0%	96%
In More than 55 Years	7	0%	96%
Do Not Intend to Retire	244	4%	100%
Total	6,846	100%	

Source: Va. Healthcare Workforce Data Center



Source: Va. Healthcare Workforce Data Center

Using these estimates, retirement will begin to reach 10% of the current workforce every five years by 2032. Retirement will peak at 14% of the current workforce around 2047 before declining to under 10% of the current workforce again around 2067.

At a Glance:

FTEs

Total: 7,070
 FTEs/1,000 Residents²: 0.818
 Average: 0.85

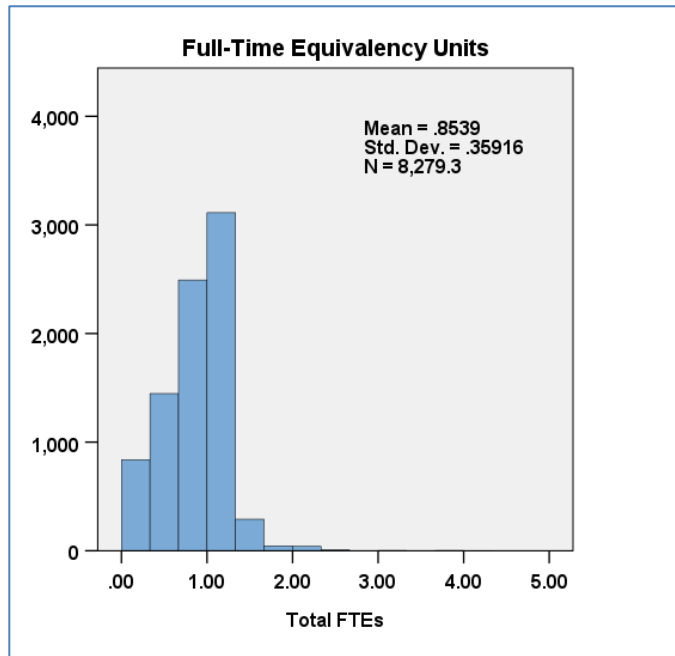
Age & Gender Effect

Age, *Partial Eta*²: Small
 Gender, *Partial Eta*²: Medium

*Partial Eta*² Explained:
*Partial Eta*² is a statistical
 measure of effect size.

Source: Va. Healthcare Workforce Data Center

A Closer Look:

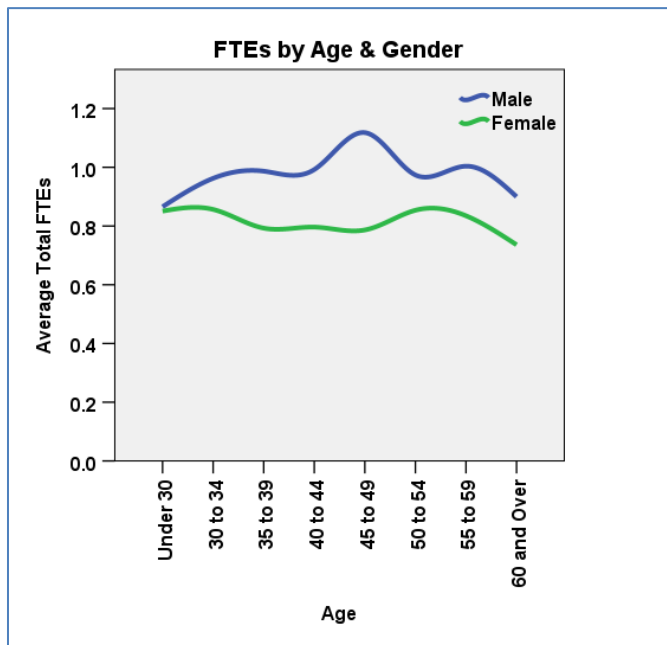


Source: Va. Healthcare Workforce Data Center

The typical PT provided 0.93 FTEs in 2022, or approximately 37 hours per week for 50 weeks. Although FTEs appear to vary by age and gender, statistical tests did not verify that a difference exists.³

Full-Time Equivalency Units		
Age	Average	Median
Age		
Under 30	0.85	0.97
30 to 34	0.89	0.97
35 to 39	0.83	0.90
40 to 44	0.83	0.85
45 to 49	0.88	0.87
50 to 54	0.89	0.90
55 to 59	0.90	1.01
60 and Over	0.78	0.78
Gender		
Male	0.97	1.05
Female	0.82	0.89

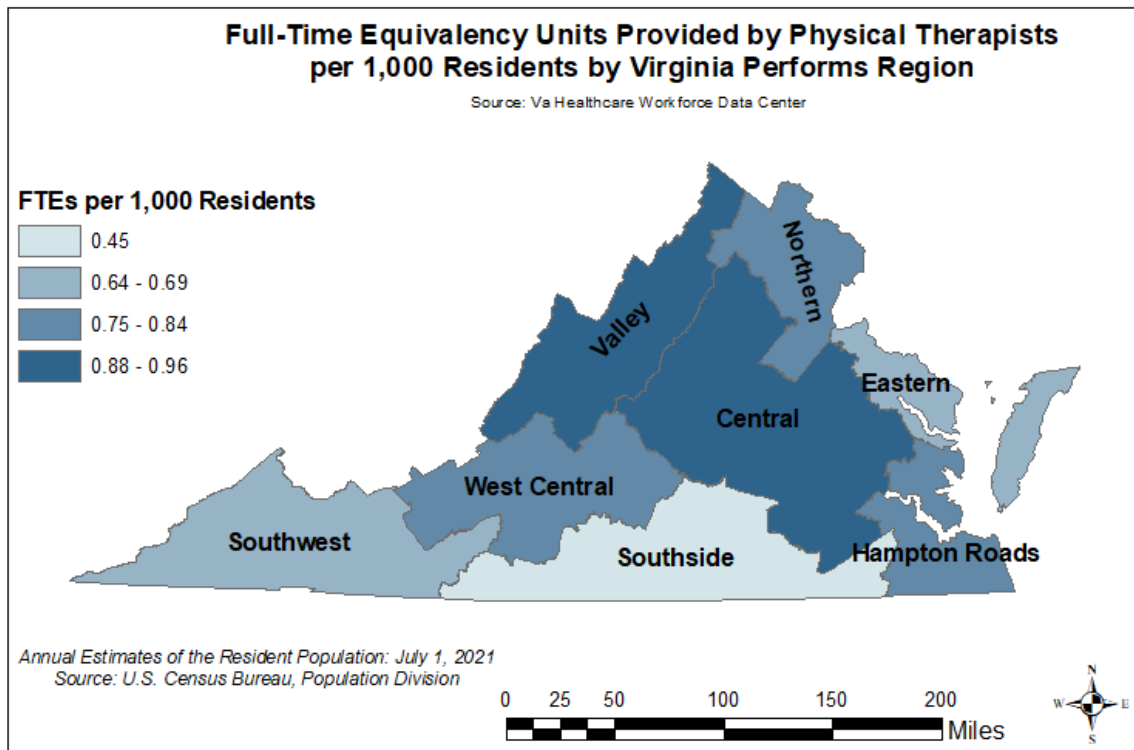
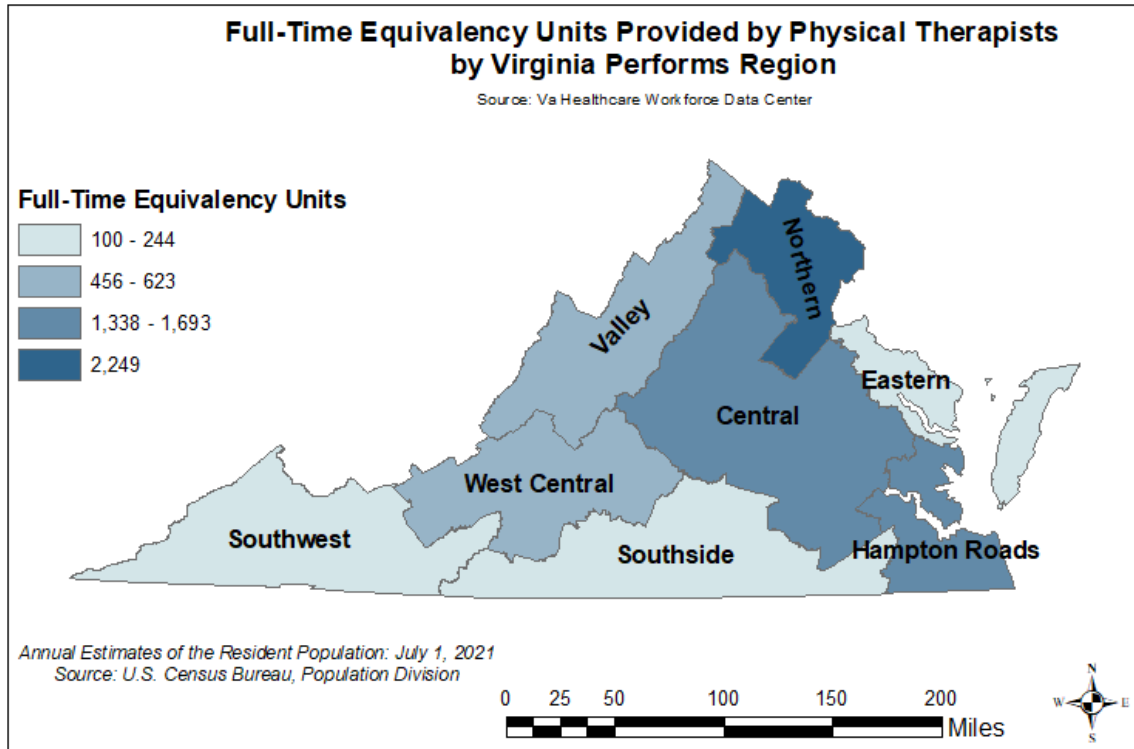
Source: Va. Healthcare Workforce Data Center

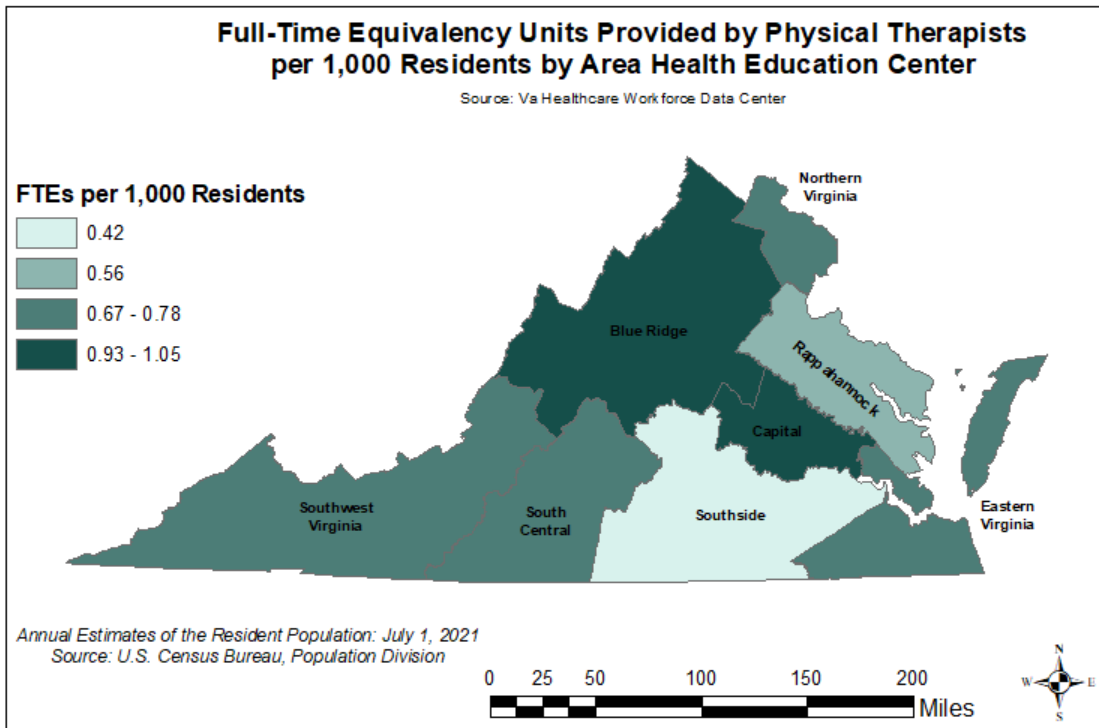
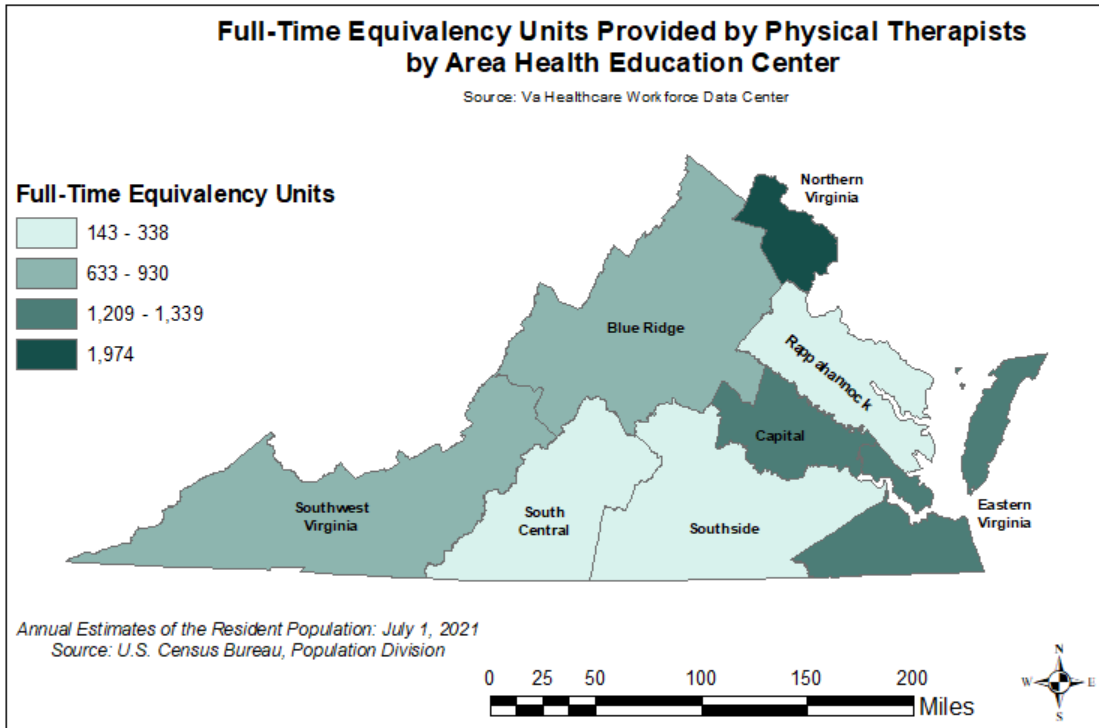


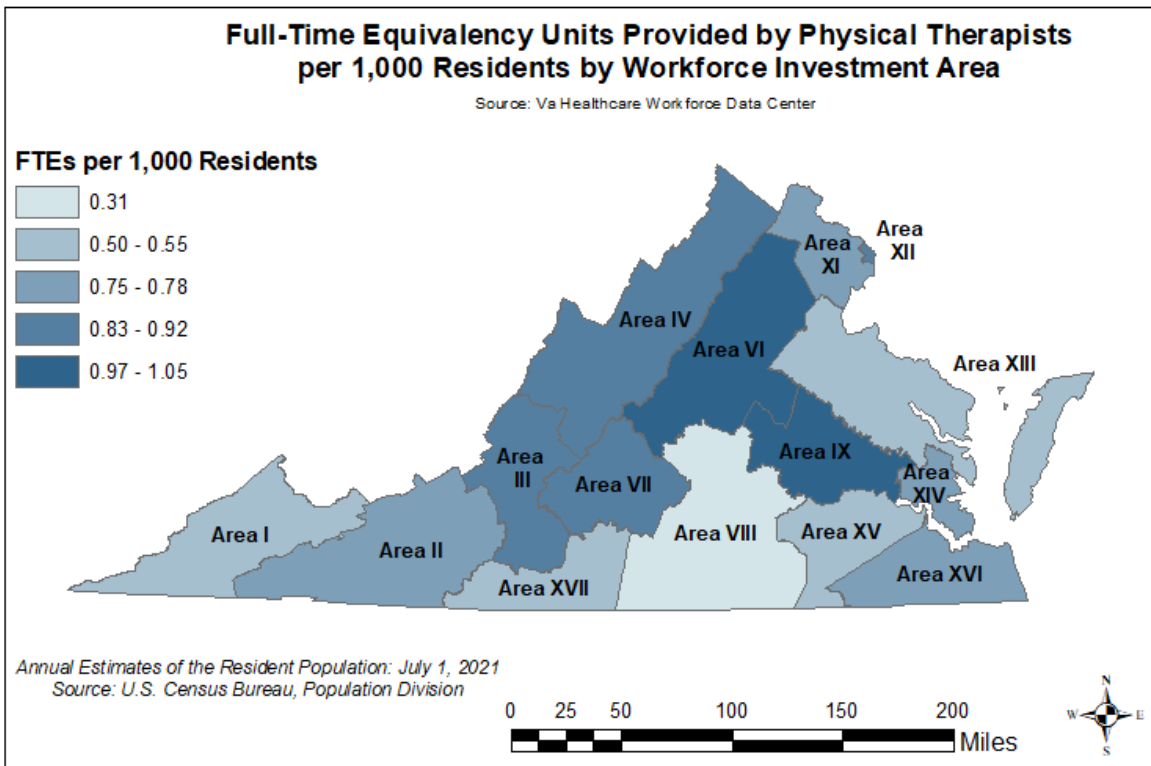
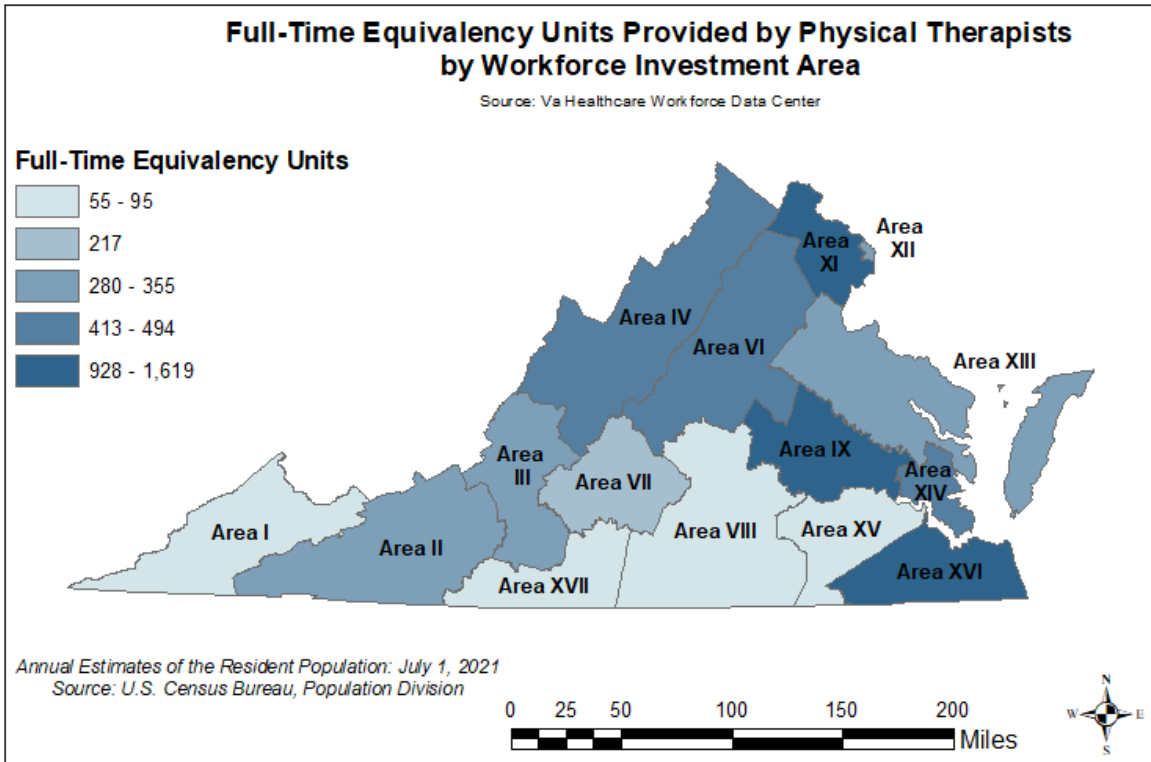
Source: Va. Healthcare Workforce Data Center

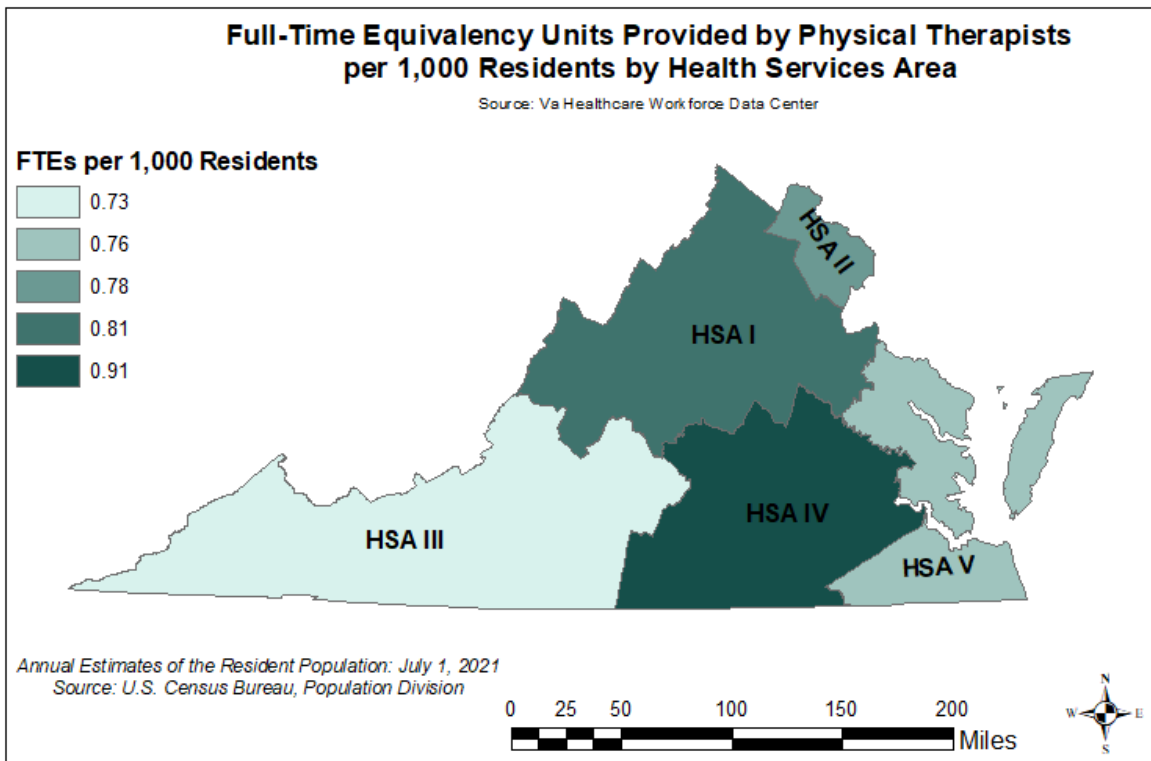
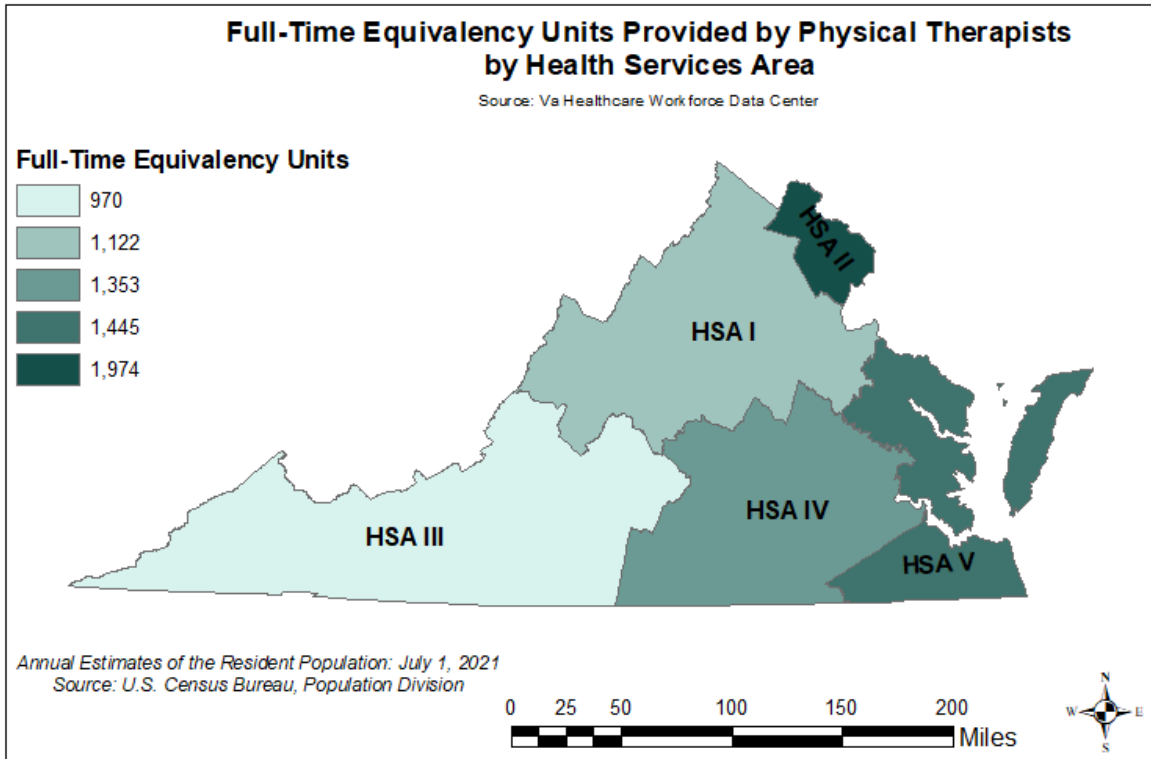
² Number of residents in 2021 was used as the denominator.

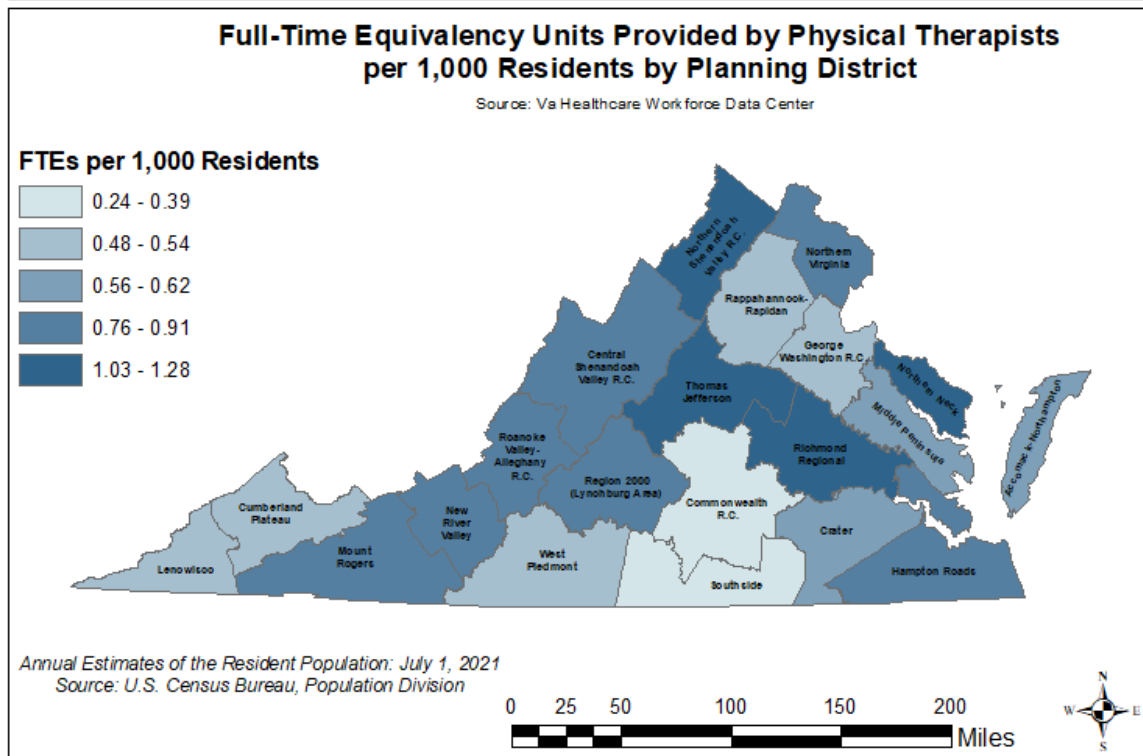
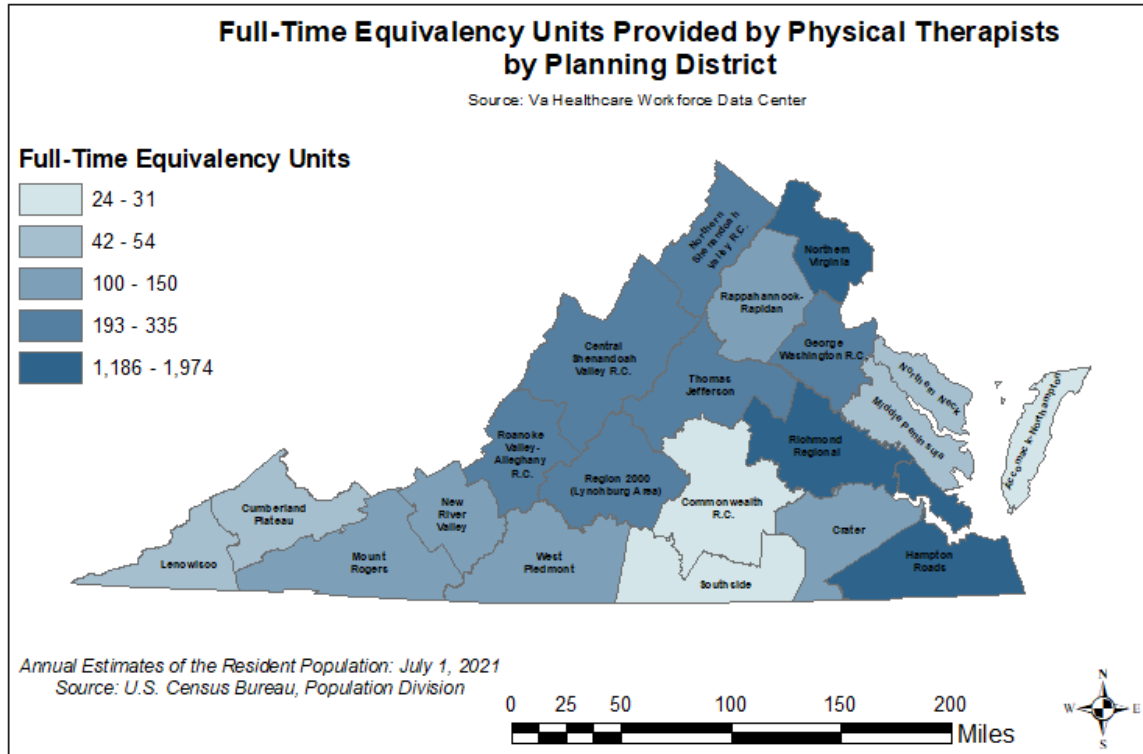
³ Due to assumption violations in Mixed between-within ANOVA (Levene's Test and Interaction effect were significant).











Appendices

Weights

Rural Status	Location Weight			Total Weight	
	#	Rate	Weight	Min.	Max.
Metro, 1 Million+	5,237	87.17%	1.147	1.028	1.499
Metro, 250,000 to 1 Million	649	87.06%	1.149	1.029	1.501
Metro, 250,000 or Less	889	87.18%	1.147	1.028	1.499
Urban, Pop. 20,000+, Metro Adj.	95	92.63%	1.080	0.967	1.410
Urban, Pop. 20,000+, Non-Adj.	0	NA	NA	NA	NA
Urban, Pop. 2,500-19,999, Metro Adj.	221	88.24%	1.133	1.015	1.481
Urban, Pop. 2,500-19,999, Non-Adj.	113	85.84%	1.165	1.044	1.522
Rural, Metro Adj.	123	85.37%	1.171	1.049	1.531
Rural, Non-Adj.	66	83.33%	1.200	1.075	1.568
Virginia Border State/D.C.	946	62.37%	1.603	1.436	2.095
Other U.S. State	1,695	70.15%	1.426	1.277	1.863

Source: Va. Healthcare Workforce Data Center

Age	Age Weight			Total Weight	
	#	Rate	Weight	Min.	Max.
Under 30	1,618	62.73%	1.594	1.410	2.095
30 to 34	1,897	81.71%	1.224	1.083	1.608
35 to 39	1,502	85.22%	1.173	1.038	1.542
40 to 44	1,158	88.86%	1.125	0.996	1.479
45 to 49	1,069	91.49%	1.093	0.967	1.436
50 to 54	940	91.28%	1.096	0.969	1.440
55 to 59	763	90.83%	1.101	0.974	1.447
60 and Over	1,087	75.53%	1.324	1.171	1.740

Source: Va. Healthcare Workforce Data Center

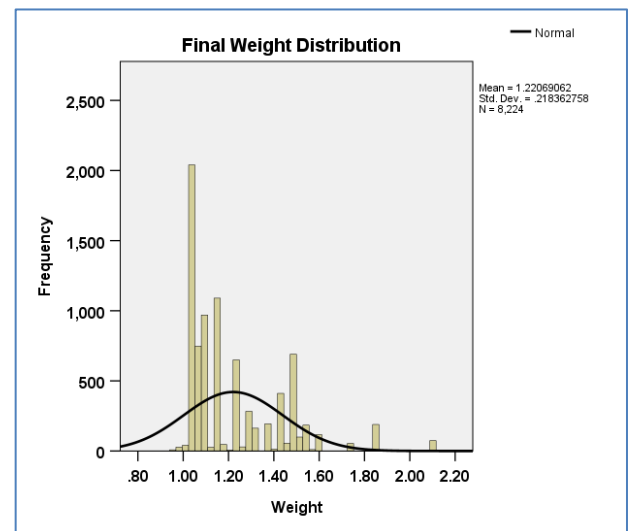
See the Methods section on the HWDC website for details on HWDC methods:

<https://www.dhp.virginia.gov/PublicResources/HealthcareWorkforceDataCenter/>

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: 0.819613



Source: Va. Healthcare Workforce Data Center