Advisory Board on Respiratory Care

Virginia Board of Medicine

May 24, 2022 1:00 p.m.

Advisory Board on Respiratory Therapy

Board of Medicine

Tuesday, May 24, 2022 @ 1:00 p.m.

9960 Mayland Drive, Suite 201

Henrico, VA

	Page
Call to Order - Santiera Brown, RRT, Chair	
Emergency Egress Procedures – William Harp, MD	i
Roll Call – Delores Cousins	
Approval of Minutes of October 5, 2021	1 - 4
Adoption of the Agenda	
Public Comment on Agenda Items (15 minutes)	
2021 Workforce Data Presentation - Yetty Shobo, Ph.D.	
New Business	
Legislative Update from the 2022 General Assembly Erin Barrett	5 – 6
Discuss Licensing Process for Respiratory Therapists Daniel Gochenour	
3. Consider Amendment to Bylaws for the Advisory Board	7 - 9
Announcements:	
Next Scheduled Meeting: September 20, 2022 @ 1:00 p.m.	
Adjournment	

PERIMETER CENTER CONFERENCE CENTER EMERGENCY EVACUATION OF BOARD AND TRAINING ROOMS

Training Room 2

Exit the room using one of the doors at the back of the room. (**Point**) Upon exiting the doors, turn **LEFT**. Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

<< DRAFT >>

ADVISORY BOARD ON RESPIRATORY THERAPY

Minutes October 5, 2021

The Advisory Board on Respiratory Therapy met on Tuesday, October 5th, 2021 at 1:00 pm in the Department of Health Professions, Perimeter Center, 9960 Mayland Drive, Henrico, Virginia.

MEMBERS PRESENT: Daniel Gochenour, RRT, Chair

Santiera Brown-Yearling RRT, Vice-Chair

Shari Toomey, RRT

MEMBERS ABSENT: Bruce K. Rubin, MD

Denver Supinger, Citizen

STAFF PRESENT: William L. Harp, MD, Executive Director

Elaine Yeatts, DHP Senior Policy Analyst

Michael Sobowale, LLM, Deputy Director, Licensure Colanthia Opher, Deputy Director, Administration

Delores Cousins, Licensing Specialist

GUESTS PRESENT: None

Call to Order

Daniel Gochenour, Chair, called the meeting to order at 1:08 p.m.

Emergency Egress Procedures

Dr. Harp announced the emergency egress instructions.

Roll Call

The roll was called, and a quorum was declared.

Approval of the January 26, 2021 Minutes

Santiera Brown-Yearling moved to approve the minutes. Shari Toomey seconded the motion. By unanimous vote, the minutes were approved as presented.

Adoption of Agenda

Santiera Brown-Yearling moved to adopt the agenda. Shari Toomey seconded the motion. By unanimous vote, the agenda was approved as presented.

Public Comment on Agenda Items

None

New Business

1. 2021 Legislative Update and 2022 Proposals

Elaine Yeatts provided an update on legislation from the 2021 General Assembly that was of interest to members, as well as legislative proposals for the 2022 Session. No action was required.

2. Update on VSRC's Request for Advanced Practice RT New Profession Assessment

Elaine Yeatts discussed the response from the Director of the Department of Health Professions on behalf of the agency to the request received from the Virginia Society for Respiratory Care (VSRC) for Advanced Practice Respiratory Therapist assessment as a new profession. She asked members to refer to the criteria listed in the Agency's policies and procedures for the determination of the need to regulate health occupations and professions. As there are so few APRT's, it is premature to have the Board of Health Professions conduct a study. Further, Ms. Yeatts said that studies conducted by the agency from 2015 to 2019 showed that there was only a 1% growth in the number of RT's practicing in Virginia.

3. Respiratory Therapy Workforce and Staffing

Mr. Gochenour led the discussion. He shared the concern of hospital managers who participated in an informal survey on respiratory therapist staffing in Virginia. The results of the survey showed that employers are facing some challenges filling respiratory therapist positions in their facilities due to an insufficient applicant pool.

The Advisory Board members were in agreement that there was a need to bring awareness of the profession to the public; this has generally been the responsibility of the professional association. It was proposed that DHP's Healthcare Workforce Study report could be disseminated to high schools, and the information could also be sent to the Virginia Society for Respiratory Care to be used as a sort of healthcare occupational roadmap with various groups. It was also suggested that the profession could find a patron to sponsor a bill to authorize the Board to issue a six-month temporary license to new graduates prior to passing the National Board of Respiratory Care exam, similar to the Occupational Therapy License Applicant authorization.

4. Review of Licensure Requirements

Michael Sobowale said this topic was placed on the Advisory Board's agenda at the request of the Credentials Committee for the Advisory Board to review the licensing requirements and application questions to determine if they can be further streamlined. The Credentials Committee met on September 20, 2021 to review and recommend which documents required in the licensing process should be primary-source verified, which ones may be submitted as copies, and those that are no longer be needed in the licensing process. The Credentials Committee will be making recommendations on how the licensing process for all professions could be streamlined. The Committee asked that any recommendation made by the Advisory Board be reported at its next meeting on November 8th.

The Credentials Committee had recommended at the September 20th meeting that a respiratory therapist license applicant should submit primary source verification of the following documents: professional education/ school transcripts, National Board for Respiratory Care (NBRC) Certificate, National Practitioner Data Bank (NPDB) self-query report and one state license verification.

Copies of the following documents could be accepted: Other state license verifications, if submitted; a digitally-certified electronic copy of the NPDB report in lieu of a mailed report, and supporting documentation for any question answered 'Yes' on the application form that is deemed non-routine.

It is no longer necessary for applicants to submit a "Form B" employment verification.

Members concurred that the recommendations made by the Committee pertaining to the application process for respiratory therapist license applicants could simplify the application process for them while still protecting the public.

5. Approval of 2022 Meeting Calendar

Shari Toomey moved to approve the proposed meeting dates for the Advisory Board on the 2022 calendar. Santiera Brown-Yearling seconded the motion. The schedule was unanimously approved.

6. Election of Officers - Daniel Gochenour

Daniel Gochenour nominated Santiera Brown-Yearling as Chair, and Shari Toomey seconded the motion. Santiera Brown-Yearling nominated Shari Toomey as Vice-Chair, and Daniel Gochenour seconded. By unanimous vote, the Advisory Board approved the slate of officers as nominated.

Announcements:

Delores Cousins provided the licensing statistics report. There are 3,9777 current active respiratory therapists and 119 current inactive.

Next Scheduled Meeting:

The next scheduled meeting will be February 1, 2022 @ 1pm.

Adjournment

There being no other business, the meeting was adjourned at 2:39 pm.

Daniel Gochenour, RRT, Chair	William	L.	Harp,	MD,	Executive
Director					
Delores Cousins, Licensing Specialist	-				



Virginia's Respiratory Therapist Workforce: 2021

Healthcare Workforce Data Center

February 2022

Virginia Department of Health Professions
Healthcare Workforce Data Center
Perimeter Center
9960 Mayland Drive, Suite 300
Henrico, VA 23233
804-597-4213, 804-527-4434 (fax)

E-mail: HWDC@dhp.virginia.gov

Follow us on Tumblr: www.vahwdc.tumblr.com

Get a copy of this report from:

https://www.dhp.virginia.gov/PublicResources/HealthcareWorkforceDataCenter/ProfessionReports/

Nearly 3,400 Respiratory 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 Medicine express our sincerest appreciation for their ongoing cooperation.

Thank You!

Virginia Department of Health Professions

David E. Brown, DC

Director

Barbara Allison-Bryan, MD Chief Deputy Director

Healthcare Workforce Data Center Staff:

Elizabeth Carter, PhD
Director

Yetty Shobo, PhD Deputy Director Rajana Siva, MBA Data Analyst Christopher Coyle Research Assistant

Respiratory Therapy Advisory Board

Chair

Santiera Brown, RRT Chesapeake

Vice-Chair

Shari A. Toomey, RRT Roanoke

Members

Daniel Gochenour, RRT Charlottesville

Bruce K. Rubin, MD Henrico

Denver Supinger *Reston*

Executive Director

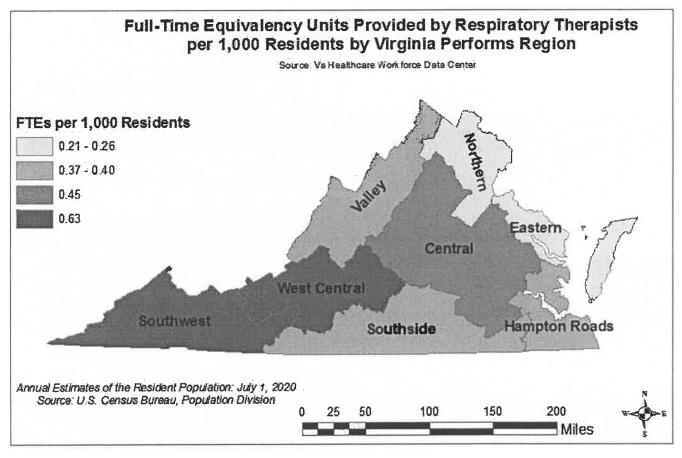
William L. Harp, MD

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Appendix

The Respiratory Therapist Workforce At a Glance:

The Workforce		Background		Current Employme	nt
Licensees:	4,568	Rural Childhood:	44%	Employed in Prof.:	93%
Virginia's Workforce:	3,759	HS Degree in VA:	53%	Hold 1 Full-Time Job:	68%
FTEs:	3,269	Prof. Degree in VA:	61%	Satisfied?:	93%
Survey Response Ra	te	Education		Job Turnover	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
All Licensees:	74%	Associate:	75%	Switched Jobs:	6%
Renewing Practitioners:	93%	Baccalaureate:	20%	Employed Over 2 Yrs.:	69%
Demographics		Finances		Primary Roles	
Female:	72%	Median Income: \$50	k-\$60k	Patient Care:	82%
Diversity Index:	46%	Health Benefits:	72%	Administration:	7%
Median Age:	46	Under 40 w/ Ed. Deb	t: 54%	Education:	1%



This report contains the results of the 2021 Respiratory Therapist Workforce survey. Nearly 3,400 respiratory therapists (RTs) voluntarily took part 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 during the birth month of each RT on odd-numbered years. These survey respondents represent 74% of the 4,568 RTs who are licensed in the state and 93% of renewing practitioners.

The HWDC estimates that 3,759 RTs participated in Virginia's workforce during the survey period, which is defined as those professionals 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 RTs provided 3,269 "full-time equivalency units" in the past year, which the HWDC defines simply as working 2,000 hours per year.

More than 70% of all RTs are female, including 78% of those RTs who are under the age of 40. In a random encounter between two RTs, there is a 46% chance that they would be of different races or ethnicities, a measure known as the diversity index. For RTs who are under the age of 40, this diversity index increases to 49%. Both of these values are below the comparable diversity index of 60% for Virginia's population as a whole. More than 40% of all RTs grew up in a rural area, and nearly one-quarter of these professionals currently work in a non-metro area of Virginia. In total, 13% of all RTs work in a non-metro area of the state.

Among all RTs, 93% are currently employed in the profession, 68% hold one full-time job, and 34% work between 40 and 49 hours per week. More than 90% of all RTs work in the private sector, including 54% who work in the non-profit sector. The typical RT earns between \$50,000 and \$60,000 per year. In addition, 87% of RTs receive at least one employer-sponsored benefit, including 72% who have access to health insurance. More than 90% of all RTs indicated that they are satisfied with their current work situation, including 60% who indicated that they are "very satisfied."

Summary of Trends

In this section, all statistics for the current year are compared to those of the 2015 respiratory therapist workforce. The number of licensed RTs in Virginia has increased by 6% (4,568 vs. 4,291). At the same time, the size of Virginia's RT workforce has increased by 1% (3,759 vs. 3,706), but the number of FTEs provided by this workforce has fallen by 1% (3,269 vs. 3,310). Virginia's renewing RTs are more likely to respond to this survey (93% vs. 84%).

Virginia's RT workforce is more likely to be female (72% vs. 70%), a trend that also holds true among those RTs who are under the age of 40 (78% vs. 75%). The diversity index of Virginia's RT workforce has increased as well (46% vs. 41%). This has also occurred among those RTs who are under the age of 40 (49% vs. 48%). This increase in the diversity of Virginia's RT workforce has come during a time in which the state's overall population has also become more diverse (60% vs. 55%). There has been no change in either the percentage of RTs who grew up in a rural area (44%) or the percentage of RTs who work in a non-metro area of the state (13%).

Virginia's RTs are relatively more likely to earn a baccalaureate degree (20% vs. 15%) instead of an associate degree (75% vs. 80%) as their highest professional degree. Virginia RTs are more likely to carry education debt (38% vs. 34%), but the median debt amount among those RTs with education debt has remained constant (\$20k-\$30k). Likewise, there has been no change in the median annual income of Virginia's RTs (\$50k-\$60k). However, RTs are slightly more likely to receive at least one employer-sponsored benefit (87% vs. 86%), including those RTs who have access to health insurance (72% vs. 69%).

Virginia's RTs are slightly less likely to be employed in the profession (93% vs. 94%) or hold one full-time job (68% vs. 70%). At the same time, the annual rates of underemployment (3% vs. 4%) and involuntary unemployment (1% vs. 2%) for Virginia's RN workforce have both fallen. RTs are more likely to work in the non-profit sector (54% vs. 51%) instead of the for-profit sector (36% vs. 40%). Virginia's RTs are less likely to indicate that they are satisfied with their current work situation (93% vs. 95%), including those RTs who indicated that they are "very satisfied" (60% vs. 67%).

Licens	ee Counts	
License Status	#	%
Renewing Practitioners	3,657	80%
New Licensees	346	8%
Non-Renewals	565	12%
All Licensees	4,568	100%

Source: Va. Healthcare Workforce Data Center

HWDC surveys tend to achieve very high response rates. More than 90% of renewing RTs submitted a survey. These represent 74% of all RTs who held a license at some point in 2021.

Response Rates						
Statistic	Non Respondents	Respondents	Response Rate			
By Age						
Under 30	197	192	49%			
30 to 34	163	338	68%			
35 to 39	162	425	72%			
40 to 44	127	444	78%			
45 to 49	118	450	79%			
50 to 54	99	496	83%			
55 to 59	88	464	84%			
60 and Over	226	579	72%			
Total	1,180	3,388	74%			
New Licenses						
Issued in 2021	346	0	0%			
Metro Status						
Non-Metro	114	472	81%			
Metro	496	2,218	82%			
Not in Virginia	570	698	55%			

Source: Va. Healthcare Workforce Data Center

Definitions

- 1. The Survey Period: The survey was conducted throughout 2021 on the birth month of each practitioner.
- **2.** Target Population: All RTs who held a Virginia license at some point in 2021.
- 3. Survey Population: The survey was available to those who renewed their licenses online. It was not available to those who did not renew, including some RTs newly licensed in 2021.

Response Rates	
Completed Surveys	3,388
Response Rate, All Licensees	74%
Response Rate, Renewals	93%

AL &	a Glanc	e:
Licensec	I RTs	
Number:	THE RESERVE OF THE PERSON OF T	4,568
New:		8%
Not Rene	wed:	12%
Survey F	Response l	Rates
All License		74%
Renewing	Practitione	rs: 93%
	i. Healthcare Workford	

At a Glance: Workforce 2021 RT Workforce: 3,759 FTEs: 3,269 Utilization Ratios Licensees in VA Workforce: 82% Licensees per FTE: 1.40 Workers per FTE: 1.15

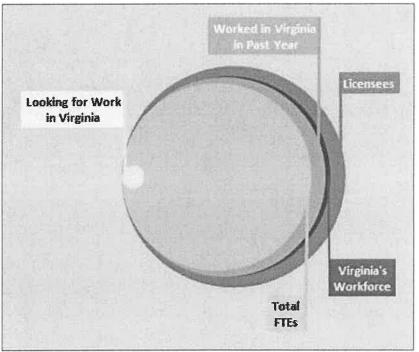
Virginia's RT W	orkfor	ce
Status	#	%
Worked in Virginia in Past Year	3,709	99%
Looking for Work in Virginia	50	1%
Virginia's Workforce	3,759	100%
Total FTEs	3,269	
Licensees	4,568	

Source: Va. Healthcare Workforce Data Center

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 the HWDC's
methodology, visit:
https://www.dhp.virginia.gov/
PublicResources/HealthcareW
orkforceDataCenter/

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.



Source: Va. Healthcare Workforce Data Center

		Age	& Gend	ler		
	М	ale	e Fem		Total	
Age	#	% Male	#	% Female	#	% in Age Group
Under 30	55	16%	283	84%	338	10%
30 to 34	94	25%	289	75%	383	12%
35 to 39	103	24%	335	76%	439	13%
40 to 44	113	27%	311	73%	423	13%
45 to 49	119	30%	280	70%	399	12%
50 to 54	126	29%	305	71%	431	13%
55 to 59	119	32%	254	68%	373	11%
60 and Over	196	36%	342	64%	538	16%
Total	926	28%	2,399	72%	3,325	100%

Source: Va. Healthcare Workforce Data Center

Race & Ethnicity						
Race/	Virginia*	R1	rs .	RTs Ur	nder 40	
Ethnicity	%	#	%	#	%	
White	59%	2,410	71%	812	69%	
Black	18%	582	17%	181	15%	
Asian	7%	166	5%	79	7%	
Other Race	1%	37	1%	11	1%	
Two or More Races	5%	70	2%	35	3%	
Hispanic	11%	114	3%	55	5%	
Total	100%	3,379	100%	1,173	100%	

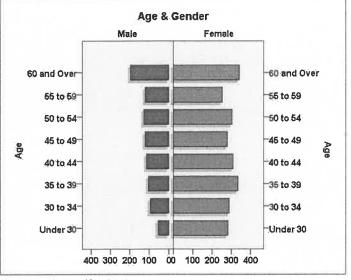
*Population data in this chart is from the U.S. Census, Annual Estimates of the Resident Population by Sex, Race, and Hispanic Origin for the United States, States, and Counties: July 1, 2020.

Source: Va. Healthcare Workforce Data Center

More than one-third of RTs are under the age of 40, and 78% of these professionals are female. In addition, the diversity index among RTs who are under the age of 40 is 49%.

72%
78%
46
35%
27%
46%
49%
Center

In a chance encounter between two RTs, there is a 46% 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 60%.

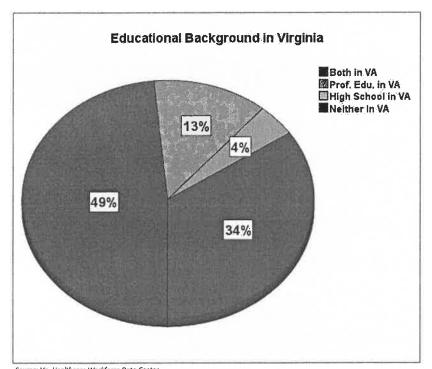


At a Glance: Childhood Urban Childhood: 16% 44% Rural Childhood: Virginia Background 53% HS in Virginia: Prof. Education in VA: 61% HS/Prof. Edu. in VA: 66% **Location Choice** % Rural to Non-Metro: 24% % Urban/Suburban to Non-Metro: 5%

A Closer Look:

USE	Primary Location: DA Rural Urban Continuum	Rural	Status of Chil Location	dhood
Code	Description	Rural	Suburban	Urban
	Metro Cour	ities		
1	Metro, 1 Million+	27%	51%	22%
2	Metro, 250,000 to 1 Million	60%	31%	9%
3	Metro, 250,000 or Less	60%	30%	10%
om, vir. universitäitivotiintiitati-	Non-Metro Co	unties		A. M. W. W.
4	Urban, Pop. 20,000+, Metro Adjacent	74%	14%	12%
6	Urban, Pop. 2,500-19,999, Metro Adjacent	68%	27%	6%
7	Urban, Pop. 2,500-19,999, Non-Adjacent	92%	4%	4%
8	Rural, Metro Adjacent	85%	15%	0%
9	Rural, Non-Adjacent	73%	27%	0%
	Overall	44%	40%	16%

Source: Va. Healthcare Workforce Data Center



More than 40% of RTs grew up in a rural area, and 24% of these professionals currently work in a non-metro county. In total, 13% of all RTs currently work in a non-metro county.

Top Ten States for Respiratory Therapist Recruitment

	All Respiratory Therapist				
Rank	High School	#	Professional School	#	
1	Virginia	1,785	Virginia	2,039	
2	Outside U.S./Canada	213	Maryland	185	
3	Maryland	148	California	132	
4	Pennsylvania	142	North Carolina	104	
5	New York	135	Pennsylvania	97	
6	West Virginia	107	Texas	74	
7	North Carolina	107	West Virginia	61	
8	California	69	New York	60	
9	Ohio	64	Florida	58	
10	Florida	58	Ohio	50	

More than half of all licensed RTs received their high school degree in Virginia, and 61% received their initial professional degree in the state.

Source: Va. Healthcare Workforce Data Center

Among those RTs who have obtained their license in the past five years, 42% received their high school degree in Virginia, while 50% received their initial professional degree in the state.

	Licensed in the Past Five Years				
Rank	High School	#	Professional School	#	
1	Virginia	299	Virginia	353	
2	Outside U.S./Canada	61	Maryland	62	
3	Maryland	51	North Carolina	34	
4	North Carolina	33	California	30	
5	California	29	Pennsylvania	22	
6	Pennsylvania	26	Texas	17	
7	West Virginia	23	Florida	16	
8	Florida	15	Utah	16	
9	Michigan	13	Tennessee	13	
10	Ohio	13	Georgia	11	

Source: Va. Healthcare Workforce Data Center

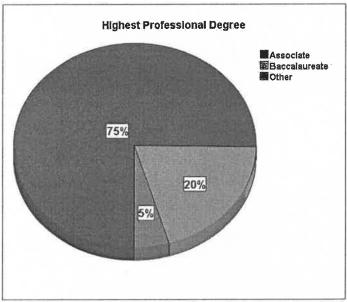
Nearly 20% of all licensed RTs did not participate in Virginia's workforce in 2021. More than 90% of these RTs worked at some point in the past year, including 86% who are currently employed as RTs.

At a Glance:

Not in VA Workforce
Total: 810
% of Licensees: 18%
Federal/Military: 5%
VA Border State/DC: 19%

Degree	#	%
Associate	2,472	75%
Baccalaureate	661	20%
Post-Graduate Certificate	76	2%
Master's	70	2%
Doctoral	7	0%
Total	3,286	100%

Source: Va. Healthcare Workforce Data Center



Source: Va. Healthcare Workforce Data Center

Nearly 40% of all RTs carry education debt, including 54% of those RTs who are under the age of 40. For those RTs with education debt, the median debt amount is between \$20,000 and \$30,000.

At a Glance:

Education
Associate: 75%
Baccalaureate: 20%

Education Debt
Carry Debt: 38%
Under Age 40 w/ Debt: 54%
Median Debt: \$20k-\$30k

Three out of every four RTs hold an associate degree as their highest professional degree.

Ec	Education Debt			
Amount Couried	All	RTs	RTs Under 40	
Amount Carried	#	%	#	%
None	1,831	62%	479	46%
Less than \$10,000	229	8%	103	10%
\$10,000-\$19,999	236	8%	112	11%
\$20,000-\$29,999	172	6%	91	9%
\$30,000-\$39,999	124	4%	65	6%
\$40,000-\$49,999	95	3%	52	5%
\$50,000-\$59,999	60	2%	34	3%
\$60,000-\$69,999	53	2%	26	3%
\$70,000-\$79,999	43	1%	26	3%
\$80,000-\$89,999	36	1%	19	2%
\$90,000-\$99,999	12	0%	7	1%
\$100,000 or More	68	2%	26	3%
Total	2,959	100%	1,039	100%



Certifications		
Certification	#	% of Workforce
Registered Respiratory Therapist (RRT)	2,696	72%
Certified Respiratory Therapist (CRT)	1,909	51%
Neonatal/Pediatric Specialty (NPS)	359	10%
Adult Critical Care Specialty (ACCS)	292	8%
Certified Pulmonary Function Technologist (CPFT)	145	4%
Registered Polysomnographic Technologist (RPSGT)	85	2%
Registered Pulmonary Function Technologist (RPFT)	83	2%
Certified Asthma Educator (AE-C)	48	1%
Sleep Disorders Specialty (SDS)	20	1%
Other	65	2%
At Least One Certification	3,328	89%

Source: Va. Healthcare Workforce Data Center

Self-Designated Specialties		
Specialty	#	% of Workforce
Critical Care	2,093	56%
Neonatal-Pediatrics	955	25%
Long-Term Care	760	20%
Home Care	590	16%
Education	457	12%
Pulmonary Diagnostics	442	12%
Pulmonary Rehab	388	10%
Polysomnography/Sleep Disorders	228	6%
Surface & Air Transport	155	4%
ECMO/ECLS	139	4%
Case Management	104	3%
Other	138	4%
At Least One Specialty	2,824	75%

Source: Va. Healthcare Workforce Data Center

Nearly 90% of all RTs have at least one certification, including 72% who are certified as a Registered Respiratory Therapist. Three out of every four RTs have at least one specialization, including 56% who specialize in critical care.

At a Glance: **Employment** Employed in Profession: 93% Involuntarily Unemployed: < 1% **Positions Held** 1 Full-Time: 68% 2 or More Positions: 16% Weekly Hours: 40 to 49: 34% 60 or More: 5% Less than 30: 12%

A Closer Look:

Current Work State	us	
Status	#	%
Employed, Capacity Unknown	6	< 1%
Employed in an RT-Related Capacity	3,129	93%
Employed, NOT in an RT-Related Capacity	144	4%
Not Working, Reason Unknown	0	0%
Involuntarily Unemployed	11	< 1%
Voluntarily Unemployed	66	2%
Retired	24	1%
Total	3,380	100%

Source: Va. Healthcare Workforce Data Center

Among all RTs, 93% are currently employed in the profession, 68% have one full-time job, and 34% work between 40 and 49 hours per week.

Current Positions		
Positions	#	%
No Positions	101	3%
One Part-Time Position	447	13%
Two Part-Time Positions	77	2%
One Full-Time Position	2,257	68%
One Full-Time Position & One Part-Time Position	399	12%
Two Full-Time Positions	8	0%
More than Two Positions	44	1%
Total	3,333	100%

Source: Va. Healthcare Workforce Data Center

Current Weekly Hours		
Hours	#	%
0 Hours	101	3%
1 to 9 Hours	35	1%
10 to 19 Hours	73	2%
20 to 29 Hours	274	8%
30 to 39 Hours	1,321	40%
40 to 49 Hours	1,123	34%
50 to 59 Hours	185	6%
60 to 69 Hours	80	2%
70 to 79 Hours	34	1%
80 or More Hours	65	2%
Total	3,291	100%

Annua	l Income	
Income Level	#	%
Volunteer Work Only	21	1%
Less than \$30,000	121	5%
\$30,000-\$39,999	161	6%
\$40,000-\$49,999	430	17%
\$50,000-\$59,999	554	22%
\$60,000-\$69,999	494	20%
\$70,000-\$79,999	320	13%
\$80,000-\$89,999	178	7%
\$90,000-\$99,999	89	4%
\$100,000-\$109,999	66	3%
\$110,000-\$119,999	34	1%
\$120,000 or More	60	2%
Total	2,530	100%

At a Glan	ce:
Annual Income	
Median Income:	\$50k-\$60k
Benefits	
Health Insurance:	72%
Retirement:	70%
Satisfaction	
Satisfied:	93%
Very Satisfied:	60%
very Satisfied:	5U% ·

Source: Va. Healthcare Workforce Data Center

Job Satisfaction							
Level	#	%					
Very Satisfied	2,000	60%					
Somewhat Satisfied	1,094	33%					
Somewhat Dissatisfied	165	5%					
Very Dissatisfied	57	2%					
Total	3,317	100%					

Source: Va. Healthcare Workforce Data Center

The typical RT earns between \$50,000 and \$60,000 per year. In addition, 87% of RTs receive at least one employer-sponsored benefit, including 72% who have access to health insurance.

Employer-Sponsored Benefits									
Benefit	#		% of Wage/Salary Employees						
Paid Vacation	2,405	77%	76%						
Dental Insurance	2,248	72%	71%						
Health Insurance	2,238	72%	70%						
Retirement	2,182	70%	69%						
Paid Sick Leave	1,933	62%	62%						
Group Life Insurance	1,638	52%	52%						
Signing/Retention Bonus	286	9%	9%						
At Least One Benefit	2,708	87%	85%						

^{*}From any employer at time of survey.

Source: Va. Healthcare Workforce Data Center

Employment Instability in the Past Y	ear	
In the Past Year, Did You?	#	%
Experience Involuntary Unemployment?	52	1%
Experience Voluntary Unemployment?	166	4%
Work Part-Time or Temporary Positions, but Would Have Preferred a Full-Time/Permanent Position?	101	3%
Work Two or More Positions at the Same Time?	696	19%
Switch Employers or Practices?	237	6%
Experience at Least One?	1,080	29%

Source: Va. Healthcare Workforce Data Center

Only 1% of RTs were involuntarily unemployed at some point in the past year. For comparison, Virginia's average monthly unemployment rate was 4.0%.¹

Locatio	n Tenui	re		
	Prin	nary	Secondary	
Tenure	#	%	#	%
Not Currently Working at This Location		3%	82	10%
Less than 6 Months	185	6%	108	13%
6 Months to 1 Year	191	6%	100	12%
1 to 2 Years	539	17%	158	20%
3 to 5 Years	671	21%	148	18%
6 to 10 Years	482	15%	88	11%
More than 10 Years	1,107	34%	122	15%
Subtotal	3,258	100%	806	100%
Did Not Have Location	65		2,899	
Item Missing	436		55	
Total	3,759		3,759	

Source: Va. Healthcare Workforce Data Center

More than four out of every five RTs receive an hourly wage at their primary work location, while 12% either receive a salary or work on commission.

At a Glance: Unemployment Experience Involuntarily Unemployed: 1% Underemployed: 3% Turnover & Tenure Switched: 6% New Location: 18%

69%

44%

Employment Type

Over 2 Yrs., 2nd Location:

Over 2 Years:

Hourly Wage: 84% Salary/Commission: 12%

Source: Vo. Healthcare Workforce Data Center

More than 70% of all RTs have worked at their primary work location for more than two years.

Employment	Туре	
Primary Work Site	#	%
Salary/Commission	292	12%
Hourly Wage	2,006	84%
By Contract/Per Diem	92	4%
Business/Practice Income	5	0%
Unpaid	4	0%
Subtotal	2,398	100%

¹ As reported by the U.S. Bureau of Labor Statistics. The non-seasonally adjusted monthly unemployment rate fluctuated between a low of 2.7% and a high of 5.7%. The unemployment rate from December 2021 was still preliminary at the time of publication.



Nearly two-thirds of all RTs work in Central Virginia, Hampton Roads, and Northern Virginia.

Num	ber of	Work L	.ocatio	ns
Locations		ork ons in 21	Loca	ork tions w*
	#	%	#	%
0	50	2%	101	3%
1	2,390	73%	2,467	75%
2	557	17%	495	15%
3	253	8%	206	6%
4	16	1%	11	0%
5	10	0%	6	0%
6 or More	19	1%	9	0%
Total	3,295	100%	3,295	100%

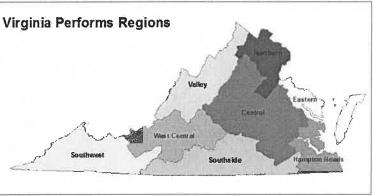
^{*}At the time of survey completion, January-December 2021.

Source: Va. Healthcare Workforce Data Center

A Closer Look:

Regional Distr	ibution	of Worl	k Locati	ons	
Virginia Performs		nary ation	Secondary Location		
Region	#	%	#	%	
Central	774	24%	174	21%	
Eastern	39	1%	9	1%	
Hampton Roads	651	20%	136	17%	
Northern	629	19%	155	19%	
Southside	147	5%	35	4%	
Southwest	255	8%	70	9%	
Valley	204	6%	40	5%	
West Central	471	14%	102	12%	
Virginia Border State/D.C.	25	1%	17	2%	
Other U.S. State	53	2%	80	10%	
Outside of the U.S.	1	0%	0	0%	
Total	3,249	100%	818	100%	
Item Missing	446		43		

Source: Va. Healthcare Workforce Data Center



Source: Va. Healthcare Workforce Data Center

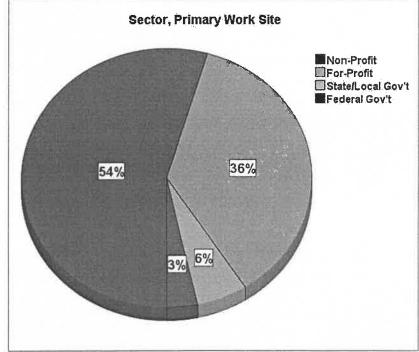
More than one out of every five RTs currently have multiple work locations, while 26% have had multiple work locations in the past year.

Location	on Sect	or		
Sector		nary ation	Secondary Location	
	#	%	#	%
For-Profit	1,113	36%	368	50%
Non-Profit	1,668	54%	324	44%
State/Local Government	174	6%	44	6%
Veterans Administration	55	2%	1	0%
U.S. Military	37	1%	5	1%
Other Federal Government	14	0%	1	0%
Total	3,061	100%	743	100%
Did Not Have Location	65		2,899	tel fello ultica
Item Missing	634		116	

Source: Va. Healthcare Workforce Data Center

At a Gland	
(Primary Locati	ions)
Sector	
For-Profit:	36%
Federal:	3%
Top Establishment	S - A
Hospital, Inpatient:	- 60%
Academic Institution:	8%
Hospital, Outpatient:	6%

More than 90% of RTs work in the private sector, including 54% who work in the non-profit sector.



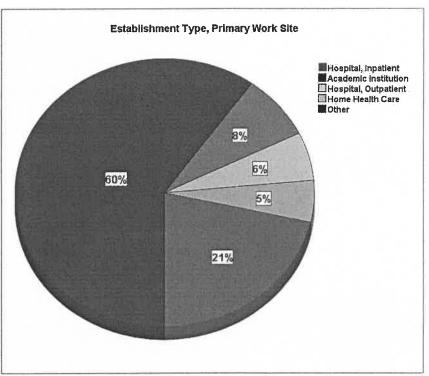
Source: Va. Healthcare Workforce Data Center

Top Ten L	ocation 1	ypes		
Establishment Type		nary ation	Secondary Location	
	#	%	#	%
General Hospital, Inpatient Department	1,755	60%	404	56%
Academic Institution	231	8%	46	6%
General Hospital, Outpatient Department	170	6%	23	3%
Home Health Care	147	5%	56	8%
Children's Hospital	137	5%	24	3%
Rehabilitation Facility, Residential/Inpatient	73	2%	33	5%
Health Equipment Rental Company	65	2%	19	3%
Physician Office	54	2%	11	2%
Skilled Nursing Facility	47	2%	24	3%
Sleep Center, Hospital Based	43	1%	12	2%
Other	211	7%	68	9%
Total	2,933	100%	720	100%
Did Not Have a Location	65		2,899	

Three out of every five RTs work at the inpatient department of a general hospital, while 8% work at an academic institution.

Source: Va. Healthcare Workforce Data Center

For RTs who also have a secondary work location, more than half work at the inpatient department of a general hospital, while another 8% work at a home health care establishment.





Typical Time Allocation

Patient Care: Education:

90%-99% 1%-9%

Roles

Patient Care: Administration: Education: 82% 7%

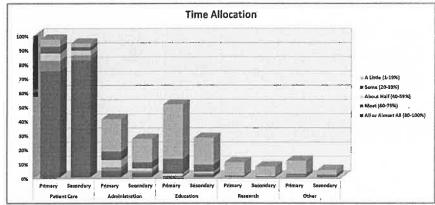
: 1%.

Patient Care RTs

Median Admin. Time: None Avg. Admin. Time: 1%-9%

Source: Va. Healthcare Workforce Data Center

A Closer Look:



Source: Va. Healthcare Workforce Data Center

RTs typically spend most of their time in patient care activities. In fact, 82% of RTs fill a patient care role, defined as spending at least 60% of their time in that activity.

			Tin	ne Allo	ocation			18 17		
	Pati Ca	ient ire	Admin.		Education		Research		Other	
Time Spent	Pri. Site	Sec. Site								
All or Almost All (80-100%)	75%	82%	5%	3%	1%	2%	0%	0%	1%	1%
Most (60-79%)	7%	3%	2%	1%	0%	1%	0%	0%	0%	0%
About Half (40-59%)	5%	3%	5%	2%	2%	1%	0%	0%	0%	0%
Some (20-39%)	5%	3%	6%	4%	10%	5%	1%	1%	1%	1%
A Little (1-19%)	5%	3%	23%	16%	38%	19%	9%	7%	9%	3%
None (0%)	3%	6%	59%	73%	49%	72%	90%	92%	88%	95%

Retiremen	t Expe	tation	s		
Expected Retirement	A	(II	50 and	d Over	
Age	#	%	#	%	
Under Age 50	168	6%	-	+ -	
50 to 54	127	4%	11	1%	
55 to 59	289	10%	65	6%	
60 to 64	894	31%	346	31%	
65 to 69	1,003	35%	517	46%	
70 to 74	191	7%	115	10%	
75 to 79	33	1%	21	2%	
80 and Over	18	1%	7	1%	
I Do Not Intend to Retire	130	5%	46	4%	
Total	2,851	100%	1,128	100%	

Source: Va. Healthcare Workforce Data Center

At a Glance	2:
Retirement Expect	ations
All RTs	
Under 65:	52%
Under 60:	20%
RTs 50 and Over	
Under 65:	37%
Under 60:	7%
Time Until Retirem	<u>ient</u>
Within 2 Years:	8%
Within 10 Years:	27%
Half the Workforce:	Ву 2041

More than half of all RTs expect to retire by the age of 65. Among RTs who are age 50 and over, more than one-third expect to retire by the age of 65.

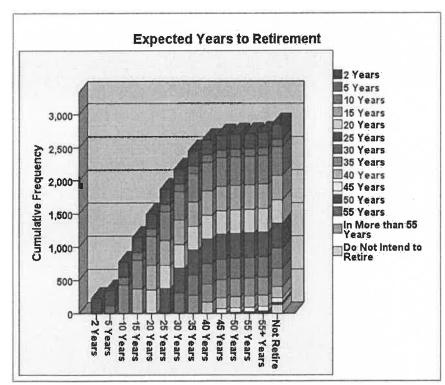
Within the next two years, 21% of all RTs expect to pursue additional educational opportunities, and 9% expect to increase their patient care hours.

Future Plans		
Two-Year Plans:	#	%
Decrease Participati	on	
Leave Profession	146	4%
Leave Virginia	168	4%
Decrease Patient Care Hours	322	9%
Decrease Teaching Hours	14	0%
Increase Participation	on	
Increase Patient Care Hours	356	9%
Increase Teaching Hours	233	6%
Pursue Additional Education	780	21%
Return to the Workforce	26	1%

By comparing retirement expectation to age, we can estimate the maximum years to retirement for RTs. While 8% of RTs expect to retire in the next two years, 27% expect to retire within the next ten years. Half of the current workforce expect to retire by 2041.

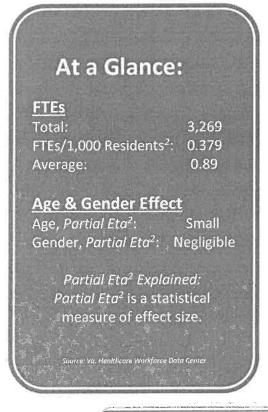
Time to Retirement				
Expect to Retire Within	#	%	Cumulative %	
2 Years	226	8%	8%	
5 Years	114	4%	12%	
10 Years	432	15%	27%	
15 Years	372	13%	40%	
20 Years	354	12%	53%	
25 Years	373	13%	66%	
30 Years	308	11%	76%	
35 Years	272	10%	86%	
40 Years	169	6%	92%	
45 Years	68	2%	94%	
50 Years	14	0%	95%	
55 Years	7	0%	95%	
In More than 55 Years	14	0%	96%	
Do Not Intend to Retire	130	5%	100%	
Total	2,851	100%	A TOTAL STATE OF THE STATE OF T	

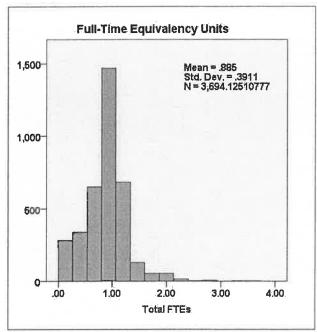
Source: Va. Healthcare Workforce Data Center



retirement will begin to reach 10% of the current workforce starting in 2031. Retirement will peak at 15% of the current workforce around the same time before declining to under 10% of the current workforce again around 2061.

Using these estimates,



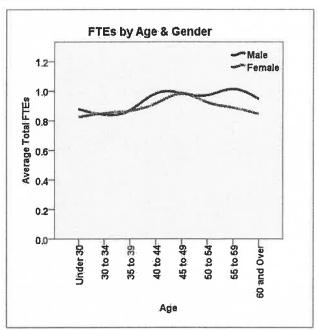


Source: Va. Healthcare Workforce Data Center

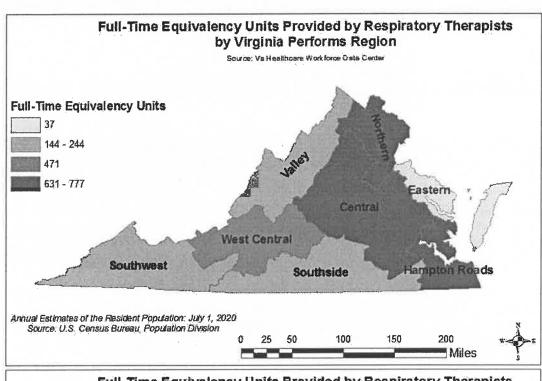
The typical RT provided 0.94 FTEs in 2021, or about 38 hours per week for 50 weeks. Statistical tests indicate that FTEs vary by both age and gender.

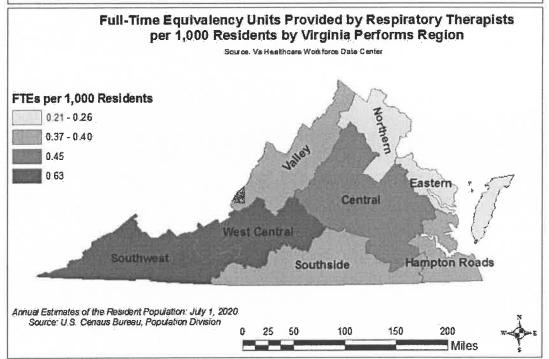
Full-Time Equivalency Units					
	Average	Median			
	Age				
Under 30	0.84	0.94			
30 to 34	0.86	0.96			
35 to 39	0.84	0.89			
40 to 44	0.90	0.96			
45 to 49	0.96	0.96			
50 to 54	0.90	0.96			
55 to 59	0.91	0.93			
60 and Over	0.87	0.91			
	Gender				
Male	0.94	0.96			
Female	0.89	0.96			

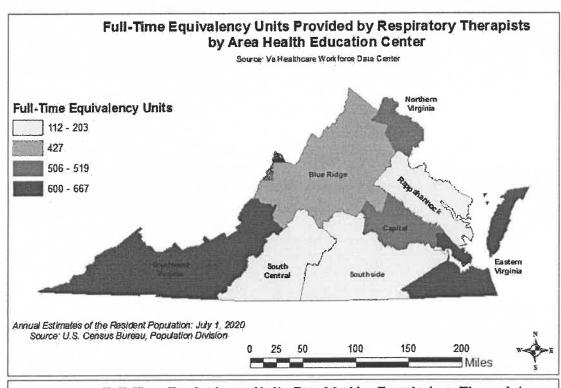
Source: Va. Healthcare Workforce Data Center

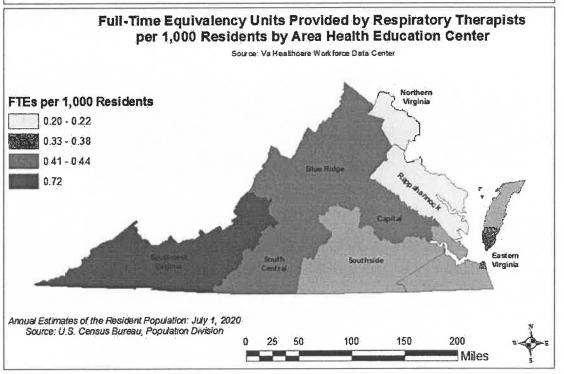


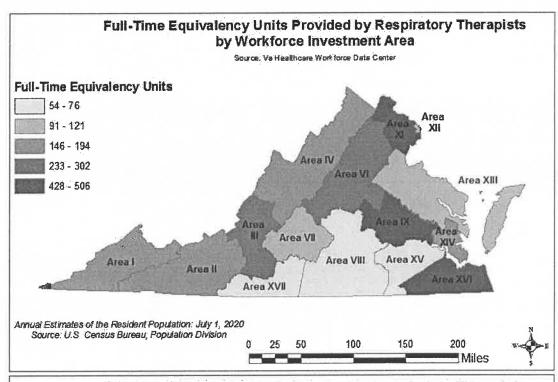
² Number of residents in 2020 was used as the denominator.

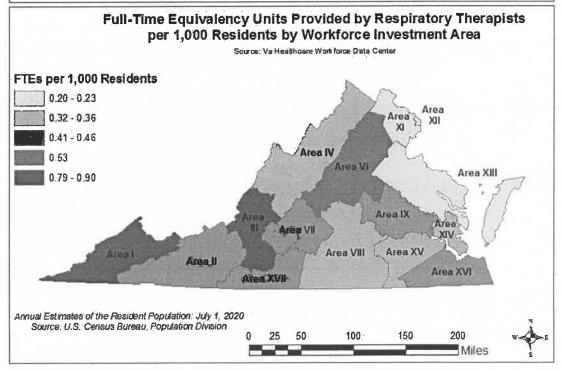


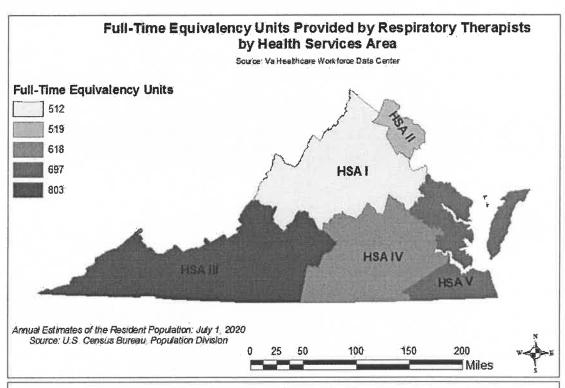


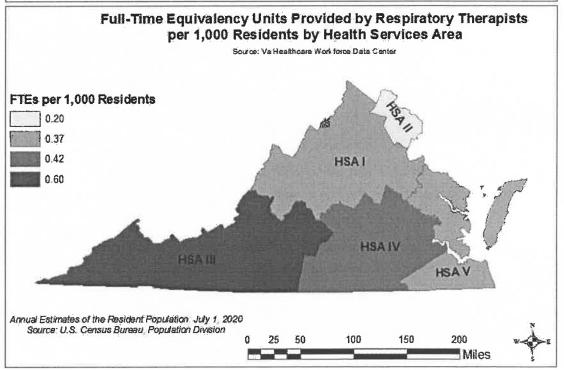


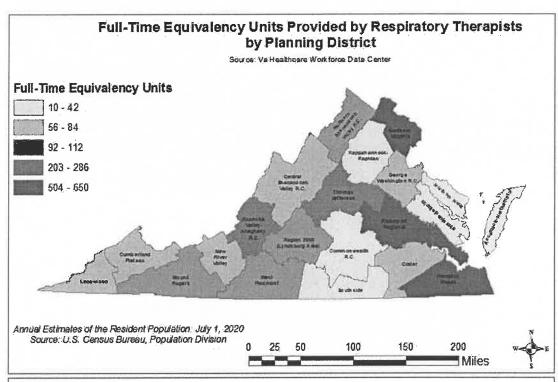


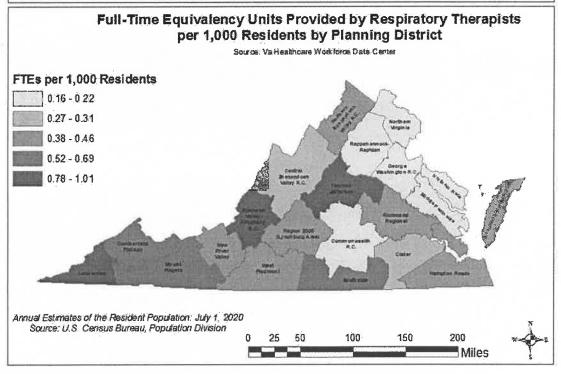












Weights

D Chantan	Location Weight			Total V	Total Weight	
Rural Status	#	Rate	Weight	Min.	Max.	
Metro, 1 Million+	1,896	80.80%	1.238	1.092	1.860	
Metro, 250,000 to 1 Million	484	84.92%	1.178	1.039	1.770	
Metro, 250,000 or Less	334	82.34%	1.215	1.072	1.825	
Urban, Pop. 20,000+, Metro Adj.	91	86.81%	1.152	1.016	1.731	
Urban, Pop. 20,000+, Non- Adj.	0	NA	NA	NA	ΝA	
Urban, Pop. 2,500-19,999, Metro Adj.	148	80.41%	1.244	1.097	1.869	
Urban, Pop. 2,500-19,999, Non-Adj.	189	83.07%	1.204	1.062	1.809	
Rural, Metro Adj.	91	69.23%	1.444	1.274	2.171	
Rural, Non-Adj.	67	80.60%	1.241	1.095	1.864	
Virginia Border State/D.C.	721	58.95%	1.696	1.497	2.549	
Other U.S. State	547	49.91%	2.004	1.768	3.011	

Source: Va. Healthcare Workforce Data Center

Age		Age Weight			Total Weight	
	#	Rate	Weight	Min.	Max.	
Under 30	389	49.36%	2.026	1.731	3.011	
30 to 34	501	67.47%	1.482	1.266	2.203	
35 to 39	587	72.40%	1.381	1.180	2.053	
40 to 44	571	77.76%	1.286	1.099	1.911	
45 to 49	568	79.23%	1.262	1.078	1.876	
50 to 54	595	83.36%	1.200	1.025	1.783	
55 to 59	552	84.06%	1.190	1.016	1.768	
60 and Over	805	71.93%	1.390	1.188	2.066	

Source: Va. Healthcare Workforce Data Center

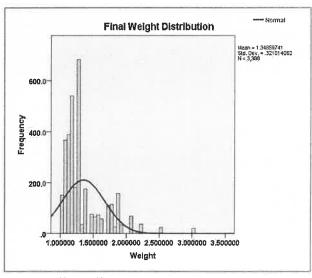
See the Methods section on the HWDC website for details on HWDC methods:

https://www.dhp.virginia.gov/PublicResources/Healt hcareWorkforceDataCenter/

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: 0.741681



Source: Va. Healthcare Workforce Data Center

VIRGINIA ACTS OF ASSEMBLY -- 2022 RECONVENED SESSION

CHAPTER 764

An Act to amend and reenact § 54.1-2955 of the Code of Virginia, relating to practice of respiratory therapists; practice pending licensure; emergency.

[H 745]

Approved April 27, 2022

Be it enacted by the General Assembly of Virginia:

1. That § 54.1-2955 of the Code of Virginia is amended and reenacted as follows:

§ 54.1-2955. Restriction of titles.

 \mathring{A} . It is unlawful for any person not holding a current and valid license from the Virginia Board of Medicine to practice as a respiratory therapist or to assume the title "Respiratory Therapist" or to use, in

conjunction with his name, the letters "RT."

B. Notwithstanding the provisions of subsection A, a person who has graduated from an accredited respiratory therapy education program may practice with the title "Respiratory Therapist, License Applicant" or "RT-Applicant" until he has received a failing score on any examination required by the Board for licensure or six months from the date of graduation, whichever occurs sooner. Any person practicing pursuant to this subsection as shall be identified with the title "Respiratory Therapist, License Applicant" or "RT-Applicant" on any identification issued by an employer and in conjunction with any signature in the course of his practice.

2. That an emergency exists and this act in in force from its passage.

VIRGINIA ACTS OF ASSEMBLY -- 2022 SESSION

CHAPTER 464

An Act to amend the Code of Virginia by adding a section numbered 54.1-2408.4, relating to out-of-state health care practitioners; temporary authorization to practice pending licensure; licensure by reciprocity for physicians; emergency.

[S 317]

Approved April 11, 2022

Be it enacted by the General Assembly of Virginia:

1. That the Code of Virginia is amended by adding a section numbered 54.1-2408.4 as follows: § 54.1-2408.4. Temporary authorization to practice.

A. A health care practitioner licensed, certified, or registered in another state or the District of Columbia may temporarily practice for one 90-day period, provided that the following conditions are met:

1. The practitioner is contracted by or has received an offer of employment in the Commonwealth from a licensed hospital, a nursing home, a dialysis facility, the Department of Health, or a local health department;

2. The employer or contractor verifies that the out-of-state health care provider possesses an active and unencumbered license, certification, or registration for the profession in which he will be employed

or contracted in another state or the District of Columbia;

3. The employer or contractor obtains a report from the National Practitioner Data Bank if the

applicant is subject to reporting; and

4. Prior to the out-of-state health care practitioner's practicing, the employer or contractor notifies the appropriate health regulatory board that the out-of-state health care practitioner is employed or under contract and will practice under the temporary authorization. This notice shall include the out-of-state health care practitioner's out-of-state license, certification, or registration number and a statement that such practitioner meets all of the requirements set forth in this section.

B. If the health care practitioner practicing with a temporary authorization has submitted an application for licensure, certification, or registration, the applicable health regulatory board shall expedite such applications for out-of-state health care practitioners practicing pursuant to this section. If licensure, certification, or registration remains pending after the initial 90-day temporary authorization, the authorization may be extended for an additional 60 days, provided that the employer or contractor submits notice to the applicable health regulatory board.

C. Out-of-state health care practitioners practicing pursuant to this section shall be subject to the laws and regulations of the Commonwealth and shall be subject to disciplinary action by the applicable

health regulatory board.

- 2. That the Board of Medicine shall pursue reciprocity agreements with jurisdictions that surround the Commonwealth to streamline the application process in order to facilitate the practice of medicine. Such agreements shall include a provision that, as a requirement for reciprocal licensure, the applicant shall not be the subject of any pending disciplinary actions in the reciprocal jurisdiction. The Board of Medicine shall grant a license by reciprocity to a physician who meets the requirements for licensure by reciprocity within 20 days of receipt of an application that complies with the criteria established in the applicable reciprocity agreement and in an expedited manner consistent with the Commonwealth's reciprocal agreements with each surrounding jurisdiction.
- 3. That the Department of Health Professions shall, beginning July 1, 2023, annually report to the Chairmen of the Senate Committee on Education and Health and the House Committee on Health, Welfare and Institutions the number of out-of-state health care practitioners who have utilized the temporary authorization to practice pending licensure and have not subsequently been issued full licensure.

4. That an emergency exists and this act is in force from its passage.

Agenda Item: Recommend full Board amend Bylaws for Advisory Board on Respiratory Care

Included in your agenda package are:

Suggested amendments to Bylaws for the Advisory Board on Respiratory Care

Action needed:

- Consider any additional changes needed
- Motion to recommend full Board amend Bylaws as presented or amended

BYLAWS



Virginia Board of Medicine Advisory Board on Respiratory Care



Revised: May 24, 2022

BYLAWS FOR

THE ADVISORY BOARD ON RESPIRATORY CARE

Article I - Members of the Advisory Board

The appointments and limitations of service of the members shall be in accordance with Section 54.1-2954.1 and 54.1-2956 of the Code of Virginia.

Article II - Officers

Section 1. Titles of Officers – The officers of the advisory board shall consist of a chairman and vice-chairman elected by the advisory board. The Executive Director of the Board of Medicine shall serve in an advisory capacity.

Section 2. Terms of Office - The chairman and vice-chairman shall serve for a one-year term and may not serve for more than two consecutive terms in each office. The election of officers shall take place at the first meeting after July 1, and officers shall assume their duties immediately thereafter.

Section 3. Duties of Officers.

(a) The chairman shall preside at all meetings when present, make such suggestions as may deem calculated to promote and facilitate its work, and discharge all other duties pertaining by law or by resolution of the advisory board. The chairman shall preserve order and conduct all proceedings according to and by parliamentary rules and demand conformity thereto on the part of the members. The chairman shall appoint all committees as needed.

The chairman shall act as liaison between the advisory board and the Board of Medicine on matters pertaining to licensing, discipline, legislation, and regulation of respiratory therapists.

When a committee is appointed for any purpose, the chairman shall notify each member of the appointment and furnish any essential documents or information necessary.

(b) The vice-chairman shall preside at meetings in the absence of the chairman and shall take over the other duties of the chairman as may be made necessary by the absence of the chairman.

Article III - Meetings

Section 1. There shall be at least one meeting each year in order to elect the chairman and vice-chairman and to conduct such business as may be deemed necessary by the advisory board.

Revised: May 24, 2022

Section 2. Quorum - Three members shall constitute a quorum for transacting business.

Section 3. Order of Business - The order of business shall be as follows:

- (a) Calling roll and recording names of members present
- (b) Approval of minutes of preceding regular and special meetings
- (c) Adoption of Agenda
- (d) Public Comment Period
- (e) Report of Officers
- (f) Old Business
- (g) New Business

The order of business may be changed at any meeting by a majority vote.

Article IV - Amendments

Amendments to these bylaws may be proposed by presenting the amendments in writing to all advisory board members prior to any scheduled advisory board meeting. If the proposed amendment receives a majority vote of the members present at that regular meeting, it shall be presented as a recommendation for consideration to the Board of Medicine at its next regular meeting.