

Aggregate Program Data

2022 Physical Therapist Residency and Fellowship
Education Programs Fact Sheet

2022 Fact Sheet

Physical Therapist Residency and Fellowship Education Programs

This fact sheet is designed to provide the education community with current and historical information about physical therapist residency and fellowship education programs, participants, and faculty. The data included in this fact sheet is taken from the following sources:

- The 2022 Annual Continuous Improvement Report, completed January 2023 by accredited programs (including data corrections from previous year annual reports)
- Program profile data in the ABPTRFE Accreditation Management System
- Specialty Board pass rate information provided by ABPTS

Unless otherwise indicated, the data reflects accredited physical therapist residency and fellowship education programs for 2022. All uses of this data should reference the American Board of Physical Therapy Residency and Fellowship Education as the source of the data and acknowledge that ABPTRFE bears no responsibility for interpretations presented or conclusions reached based on analysis of the data.

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The Average Physical Therapist Residency and Fellowship Program 2022

	Residency	Fellowship
Total Accredited Programs	377	49
Type of Sponsoring Organization (% of Total Programs)	Hospital/Healthcare System	
	49.9%	44.9%
Tax Status (% of Total Program)	Non-Profit	
	68.4%	69.4%
Largest Geographic Location (% of Total Programs)	South Atlantic	
	27.9%	32.7%
Top 3 States (States with Highest % of Total Programs)	CA, FL, OH	CA, NY, OH
Financials	Residency	Fellowship
Charge Tuition (% of Total Programs)	117 (31.0%)	23 (46.9%)
Tuition Amount (Mean)	\$8,402.41	\$8,576.22
Charge Fees (% of Total Programs)	44 (11.7%)	3 (6.1%)
Fee Amount (Mean)	\$183.64	\$500.00
Provide Salary (% of Total Programs)	339 (89.9%)	37 (75.5%)
Salary Amount (Mean)	\$54,950.79	\$64,116.95
% Salary Compared to a Comparable PT (Mean)	79%	84%
Program Format	Residency	Fellowship
Part-time Format (% of Total Programs)	0	0
Full-time Format (% of Total Programs)	370 (98.1%)	43 (87.8%)
Both Part-time and Full-time Format (% of Total Programs)	7 (1.9%)	6 (12.2%)
Length of Part-time program in months (Mean)	23.1	24.0
Length of Full-time program in months (Mean)	12.9	15.9
Enrollment	Residency	Fellowship
Number of Participant Positions*	1360	259
Total Participants Enrolled	979	120
Percent Identified as Female Enrolled**	49.5%	39.1%
Percent Identified as Racial/Ethnic Minority Enrolled**	20.6%	16.7%
Percent APTA Members	81.2%	87.5%
Outcomes	Residency	Fellowship
Graduation Rate (Mean)	891 (92.4%)	93 (90.3%)
Dropped Out of Program (Mean)	61 (6.3%)	10 (9.7%)
Failed/Terminated Program (Mean)	12 (1.2%)	0
Percent Graduates Identified as Racial/Ethnic Minority** (Mean)	21.2%	17.2%
Board Certification Pass Rate, First Time Takers	87% (Residency Graduate)	75% (Non-residency graduate)
Curriculum (Mean)	Residency	Fellowship
Program Type		
Single-site	60 (15.9%)	12 (24.5%)
Multi-facility	206 (54.6%)	16 (32.7%)
Multi-site	111 (29.4%)	21 (42.9%)
Format of Educational Hours***		
In-person	101 (26.8%)	13 (26.5%)
Remote	2 (0.5%)	1 (2.0%)
Hybrid (both in-person and remote)	274 (72.7%)	35 (71.4%)
Affiliated Practice Site Location		

	Residency	Fellowship
Close Geographic to Program's Main Address	307 (81.4%)	33 (67.3%)
Distant Geographic to Program's Main Address	10 (2.7%)	5 (10.2%)
Both Close and Distant Geographic	60 (15.9%)	11 (22.4%)
Mentor Appointment		
Mentors Identified by Program	367 (97.3%)	44 (89.8%)
Mentors Identified by Participant	10 (2.7%)	5 (10.2%)
Mentor Accessibility		
On-Site	186 (49.3%)	18 (36.7%)
Off-Site	1 (0.3%)	2 (4.1%)
Both On-site and Off-Site	190 (50.4%)	29 (59.2%)

*These numbers do not reflect temporary reductions in enrollment programs have made due to the COVID-19 pandemic (i.e., total participants enrolled are less than the total participant positions as programs have not yet returned to full operational status).

**Categories for race/ethnicity and sex are pulled from APTA's membership database. If data is not entered for these categories the information is identified by APTA as unknown.

***These numbers do not reflect temporary changes as authorized per ABPTRFE Guidance due to the COVID-19 pandemic.

PROGRAM DATA

Numbers of Programs

Figure 1. Number of Accredited Programs

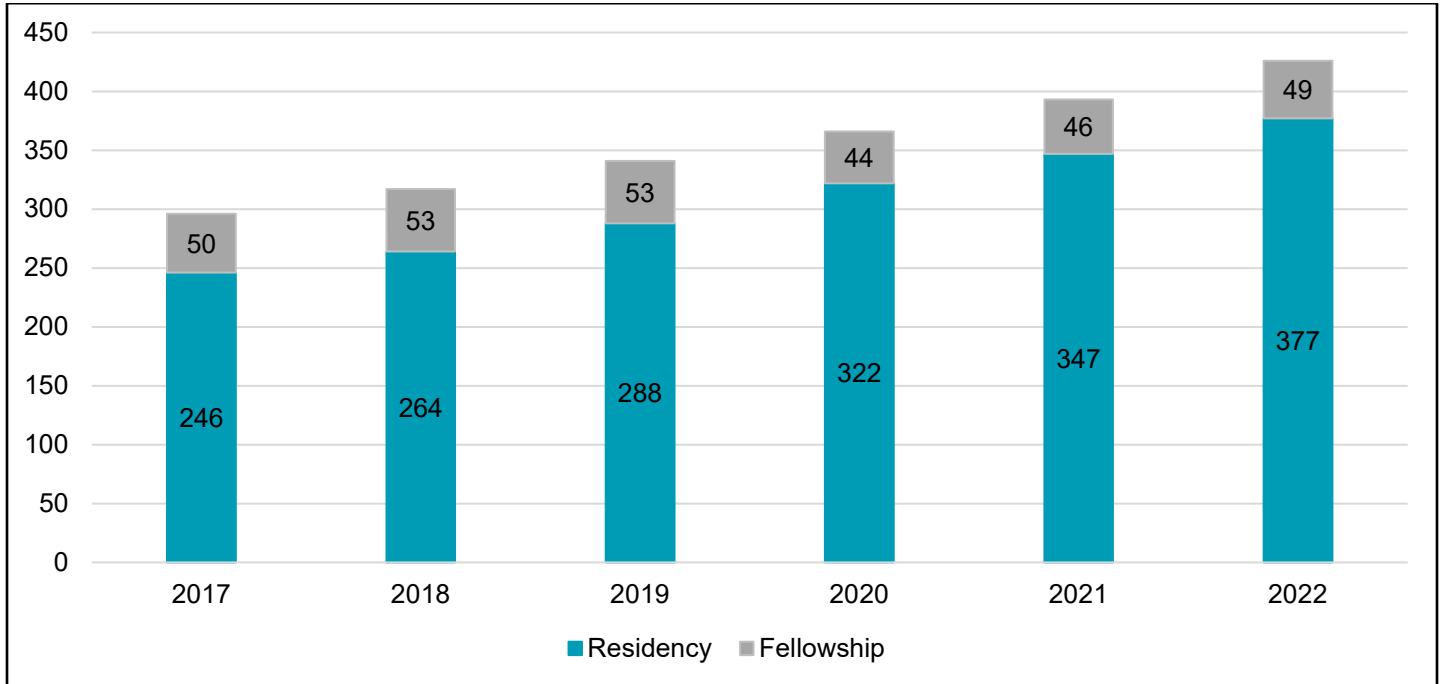


Figure 2. Number of Program Applications Filed

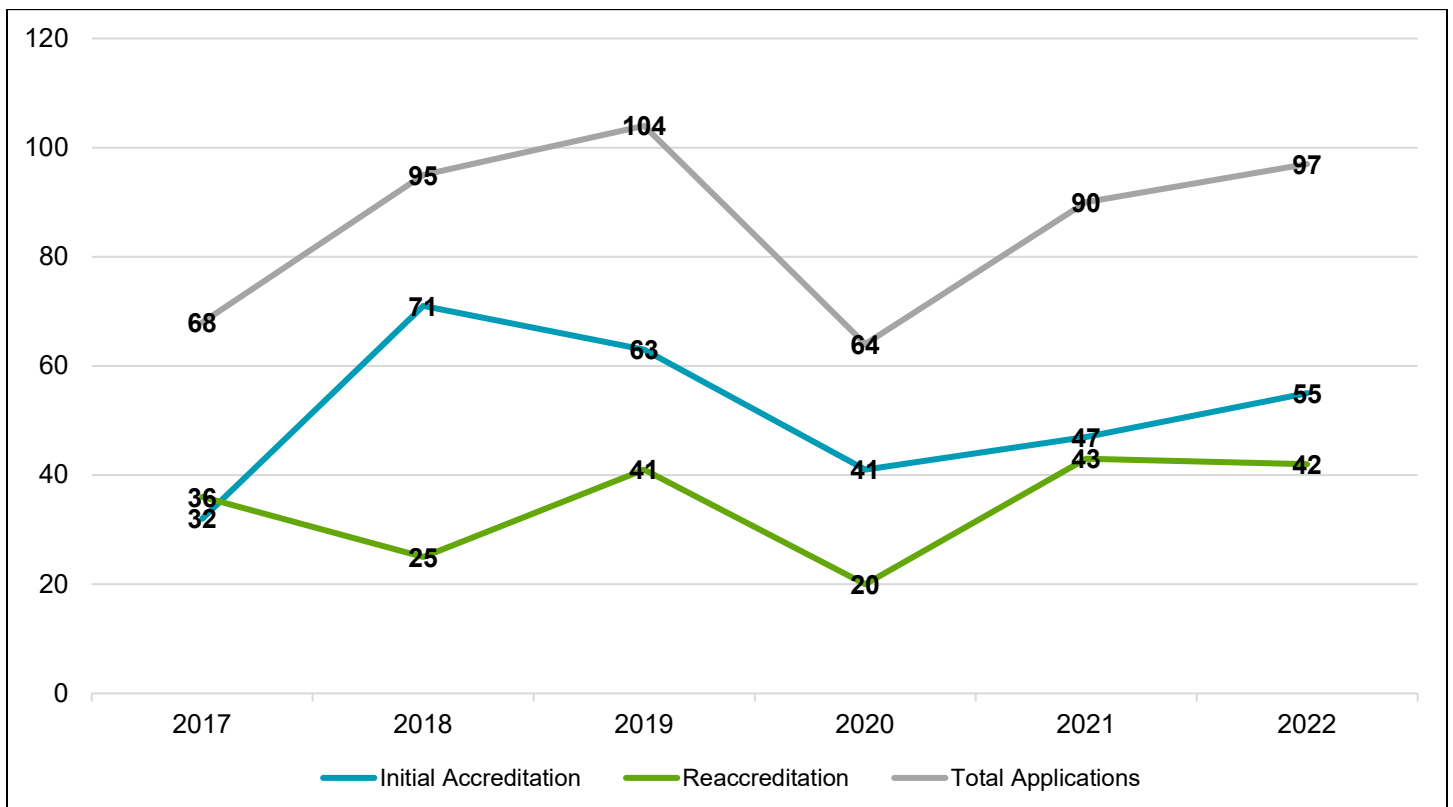
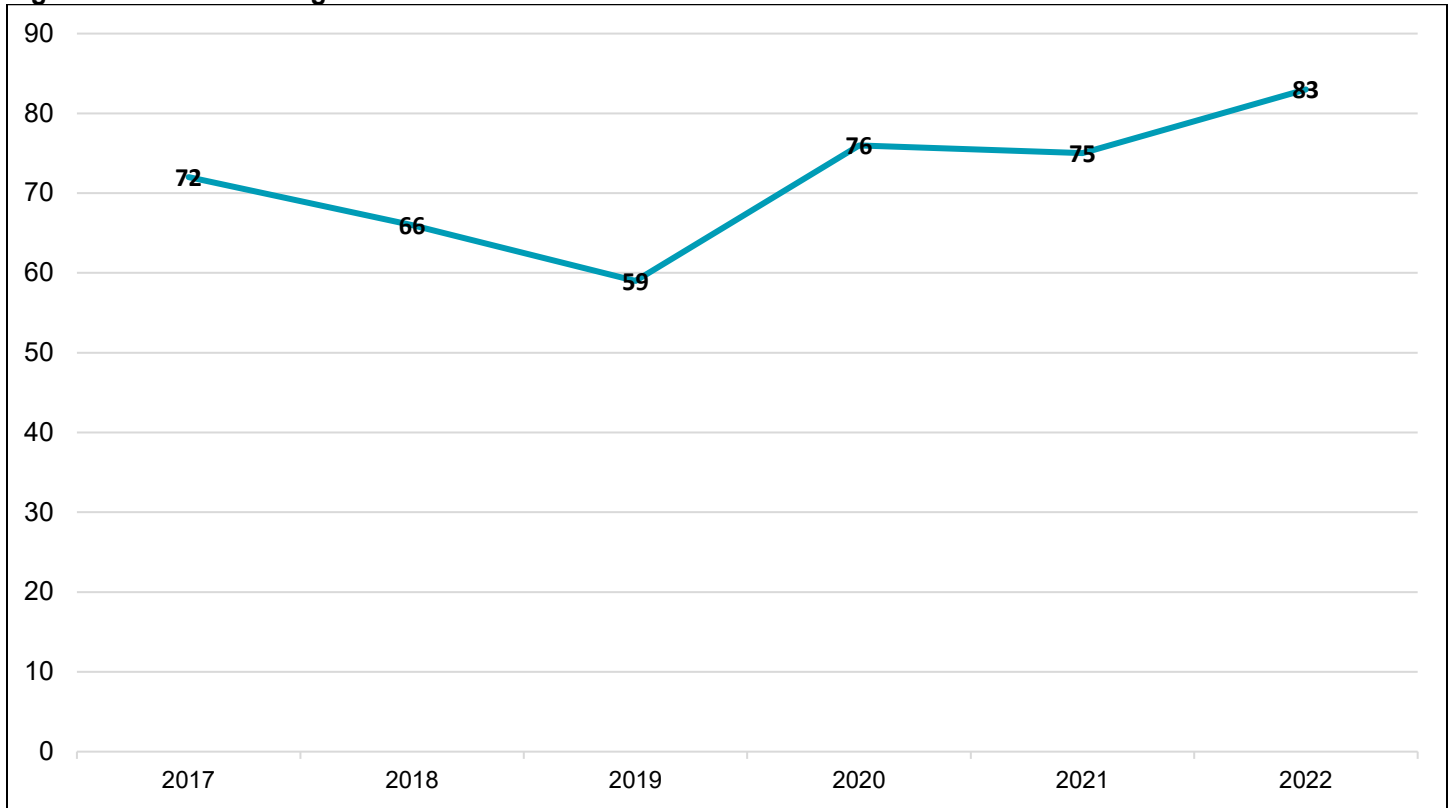


Figure 3. Number of Program Accreditation Site Visits



Distribution of Programs

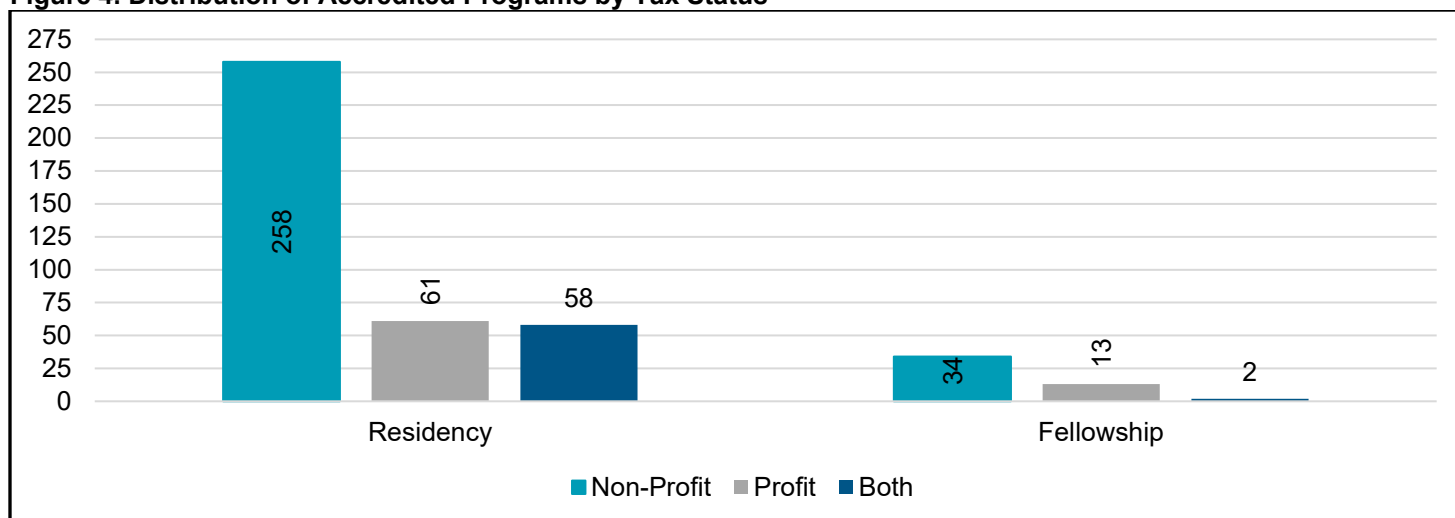
Table 1. Distribution of Accredited Programs by Geographical Region (as of Dec. 31, 2022)

	States	Residency	Fellowship
South Atlantic	DE, DC, FL, GA, MD, NC, PR, SC, VA, WV	105	16
Middle Atlantic	NJ, NY, PA	43	7
East North Central	IL, IN, MI, OH, WI	62	6
West North Central	IA, KS, MN, MO, NE, ND, SD	27	0
West South Central	AR, LA, OK, TX	34	4
New England	CT, ME, MA, NH, RI, VT	13	1
Pacific	AK, CA, HI, OR, WA	47	10
East South Central	AL, KY, MS, TN	18	1
Mountain	AZ, CO, ID, MT, NV, NM, UT, WY	28	4
Total		377	49

Table 2. Distribution of Accredited Programs by Sponsoring Organization

2022 Classification	Residency	Fellowship
Academic Institution (postsecondary)	80	11
Health and Wellness Facility	0	0
Hospital/Healthcare System	188	22
Industry	0	0
Private Outpatient Office or Group Practice	39	7
Professional Continuing Education Provider	10	7
Research Center	0	0
School System (preschool/primary/secondary)	0	0
Skilled Nursing Facility (SNF)/Long Term Care	2	0
Co-Sponsorship	58	2
Total	377	49

Figure 4. Distribution of Accredited Programs by Tax Status



Financing of Residency and Fellowship Education

Table 3. Salary, Tuition, and Fees of Accredited Programs

		Residency	Fellowship
Program Fees	Range	\$0-800	\$0-800
	Median	\$100	\$650
	Mean	\$183.64	\$500
	STDEV	\$183.86	\$396.86
Program Tuition	Range	\$0-99,813	\$0-17,200
	Median	\$6,000	\$9,000
	Mean	\$8,4024.41	\$8,576.22
	STDEV	\$11,995.40	\$4,840.91
Program Salary	Range	\$0-94,000	\$0-100,000
	Median	\$52,000	\$59,000
	Mean	\$54,950.79	\$64,116.95
	STDEV	\$11,195.14	\$16,098.83
Percentage Salary to Comparable PT	Range	0-100%	0-100%
	Median	75%	85%
	Mean	78.5%	84.5%
	STDEV	12.8%	16.1%

Program Format and Length

Table 4. Format of Program

	Residency	Fellowship
Full-time	370 (98.1%)	43 (87.8%)
Part-time	0	0
Both	7 (1.9%)	6 (12.2%)

Table 5. Length of Program

		Residency	Fellowship
Number of months in full-time program	Range	11 – 36	10 – 36
	Mean	12.9	15.9
Number of months in part-time program	Range	12 – 36	12 – 36
	Mean	23.1	24.0

Outcomes

Figure 5. Annual Number of Graduates, 1999–2022

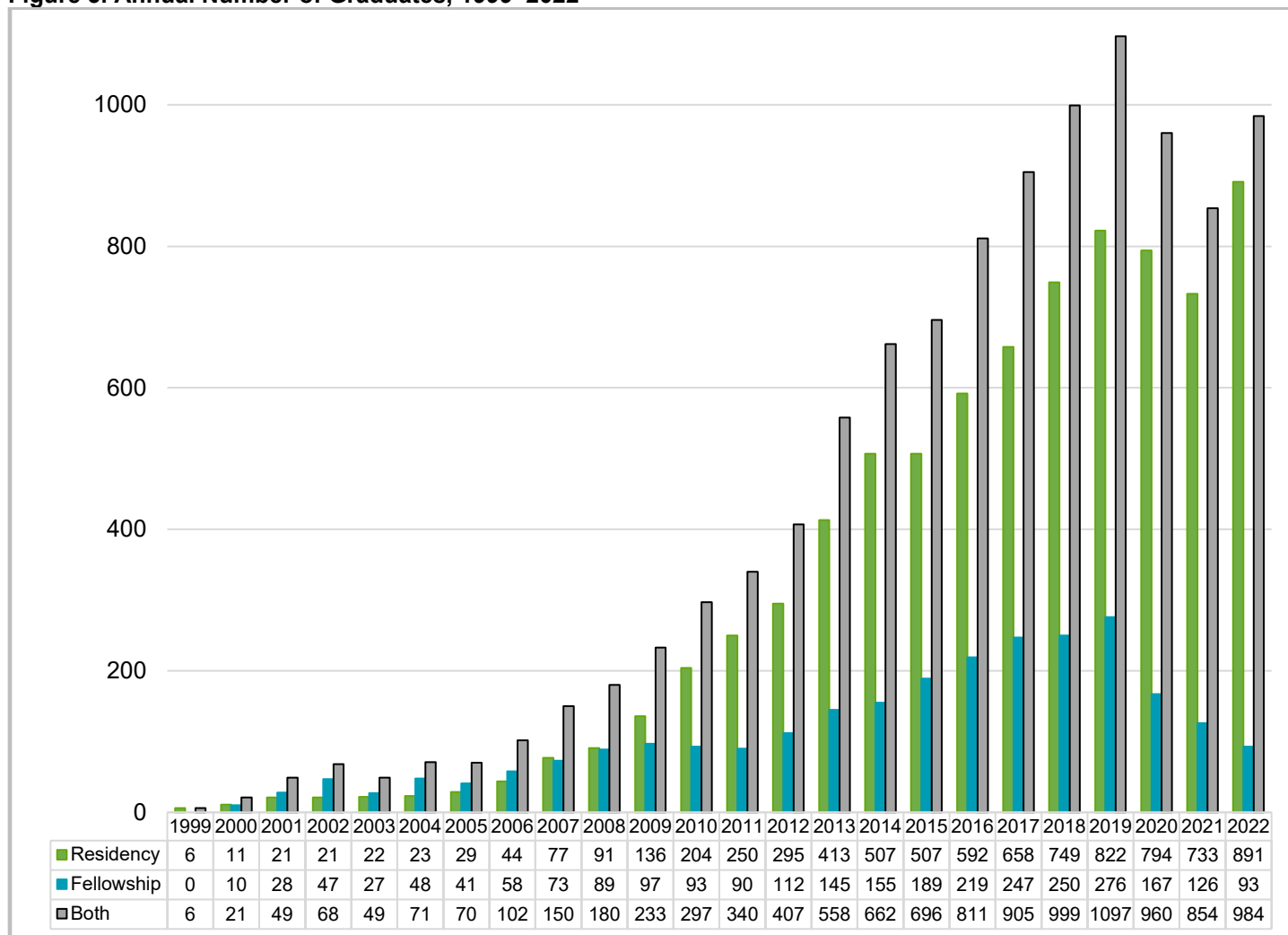


Table 6. Number of Residency Graduates by Practice Area

Practice Area	2022 Graduates	Total
Acute Care	12	45
Cardiovascular and Pulmonary	6	67
Clinical Electrophysiology	14	32
Faculty	2	13
Geriatrics	24	236
Neurology	105	879
Oncology	6	26
Orthopaedics	522	5,173
Pediatrics	41	300
Sports	130	957
Women's Health	28	159
Wound Management	1	9
Total Residents	891	7,896

Table 7. Number of Fellowship Graduates by Practice Area

Practice Area	2022 Graduates	Total
Critical Care	0	20
Hand	0	15
Higher Education Leadership	21	184
Movement System (no longer recognized)	N/A	108
Neonatology	4	26
Orthopaedic Manual Physical Therapy	50	2,194
Performing Arts	1	6
Spine	8	47
Sports Division 1	4	53
Upper Extremity Athlete	5	27
Total Fellows	93	2,680

Table 8. Race/Ethnicity of 2022 Graduates**

	Residency	Fellowship
	N=891	N=93
American Indian/Alaskan Native	1 (0.1%)	0
Asian	61 (6.8%)	8 (8.6%)
Black or African American	33 (3.7%)	1 (1.1%)
Hispanic/Latino	65 (7.3%)	5 (5.4%)
Pacific Islander or Native Hawaiian	5 (0.6%)	2 (2.2%)
White (Not Hispanic)	560 (62.9%)	66 (71.0%)
Other	24 (2.7%)	0
Unknown	142 (15.9%)	11 (11.8%)

Table 9. Sex of 2022 Graduates**

	Residency	Fellowship
	N=891	N=93
Female	476 (53.4%)	37 (39.8%)
Male	356 (40.0%)	52 (55.9%)
Unknown	59 (6.6%)	4 (4.3%)

Table 10. Board Certification Examination Passing Rates for First-Time Test Takers

Examination Year	Non-residency Graduates* (direct patient care hours, "Option A")	Residency Graduates ("Option B")
2006	71%	75%
2007	71%	84%
2008	66%	82%
2009	66%	85%
2010	62%	78%
2011	67%	88%
2012	73%	91%
2013	72%	84%
2014	74%	91%
2015	74%	94%
2016	74%	86%
2017	77%	90%
2018	80%	91%
2019	81%	89%
2020	76%	92%
2021	77%	94%
2022	75%	87%

*Some residency graduates may have applied under the direct patient care hour route.

Table 11. 2022 Board Certification Examination Passing Rates for First-Time Test Takers by Specialty Area

Specialty Area	Non-residency Graduates* (direct patient care hours, "Option A")	Residency Graduates ("Option B")
Cardiovascular & Pulmonary (8)	74%	86%
Clinical Electrophysiology (8)	50%	50%
Geriatrics (15)	78%	93%
Neurology (80)	78%	98%
Oncology (5)	93%	100%
Orthopaedics (405)	71%	85%
Pediatrics (28)	81%	96%
Sports (102)	69%	81%
Women's Health (19)	81%	95%
Wound Management (0)	75%	N/A

*Some residency graduates may have applied under the direct patient care hour route.

PARTICIPANT DATA

Residency Enrollment

Table 12. 2022 Enrollment by Area of Residency Practice

		Acute Care	Cardiovascular & Pulmonary	Clinical Electrophysiology	Faculty ^a	Geriatrics	Neurology	Oncology	Orthopaedics	Pediatrics	Sports	Women's Health	Wound Management
Accredited Programs	Total	12	10	2	2	22	68	6	142	28	67	17	1
Participant Positions	Total	17	13	46	6	38	136	7	861	41	161	32	2
	Range	1-2	1-2	2-44	2-4	1-4	1-6	1-2	1-100	1-7	1-25	1-4	N/A
	Mean	1	1	23	3	2	2	1	6	2	2	2	N/A
Participants Enrolled	Total	17	13	11	6	21	116	3	576	37	147	31	1
Female Participants Enrolled**	Total	8	7	1	4	13	82	3	255	29	55	27	1
	Mean	47.1%	53.8%	9.1%	66.7%	61.9%	70.7%	100%	44.3%	78.4%	37.4%	87.1%	100%
Minority Participants Enrolled**	Total	3	1	2	5	3	22	0	127	6	28	5	0
	Mean	17.6%	7.7%	18.1%	50.0%	14.2%	19.0%	N/A	22.0%	16.2%	19.0%	16.1%	N/A

^aNon-clinical area of practice.

Table 13. Percentage of Participants Enrolled in Programs, by Race/Ethnicity (%)**

	Acute Care N = 17	Cardiovascular & Pulmonary N = 13	Clinical Electrophysiology N = 11	Faculty ^a N = 6	Geriatrics N = 21	Neurology N = 116	Oncology N=3	Orthopaedics N = 576	Pediatrics N = 37	Sports N = 147	Women's Health N = 31	Wound Management N = 1
American Indian/ Alaskan Native	0	0	0	0	0	0	0	0.3	0	0.7	0	0
Asian	5.9	0	18.1	0	4.8	7.6	0	10.2	10.8	5.4	3.2	0
Black or African American	0	0	0	33.3	0	3.4	0	3.8	2.7	7.5	9.7	0
Hispanic/Latino	11.8	7.7	0	16.7	0	6.9	0	5.6	2.7	4.8	3.2	0
Pacific Islander or Native Hawaiian	0	0	0	0	0	0	0	0.5	0	0.7	0	0
White	58.8	61.5	45.6	50.0	66.7	57.8	33.3	61.5	64.9	64.6	48.4	100.0
Other	0	0	0	0	9.5	0.9	0	1.6	0	1.4	0	0
Unknown	23.5	30.8	36.4	0	19.0	23.3	66.7	16.5	18.9	15.0	35.5	0

^aNon-clinical area of practice.

Table 14. 2022 Enrollment by Sex**

	Female N=485	Male N=398	Unknown N=96
Acute Care	8	7	2
Cardiovascular and Pulmonary	7	4	2
Clinical Electrophysiology	1	6	4
Faculty	4	2	0
Geriatrics	13	4	4
Neurology	82	19	15
Oncology	3	0	0
Orthopaedics	255	269	52
Pediatrics	29	4	4
Sports	55	83	9
Women's Health	27	0	4
Wound Management	1	0	0

Fellowship Enrollment

Table 15. 2022 Enrollment by Area of Fellowship Practice

		Critical Care	Hand	Higher Education Leadership ^a	Movement System	Neonatology	Orthopaedic Manual Physical Therapy	Performing Arts	Spine	Sports Division 1	Upper Extremity Athlete
Accredited Programs	Total	1	0	1	1	4	25	4	4	5	4
Participant Positions	Total	0	N/A	24	4	5	192	4	14	10	6
	Range	N/A	N/A	N/A	N/A	1-2	1-40	N/A	1-6	1-6	1-2
	Mean	N/A	N/A	N/A	N/A	1	8	1	4	2	2
Participants Enrolled	Total	0	N/A	30	0	4	62	0	8	11	5
Female Participants Enrolled**	Total	0	N/A	16	0	4	23	0	1	3	0
	Mean	N/A	N/A	53.3%	N/A	100%	37.1%	N/A	12.5%	27.3%	N/A
Minority Participants Enrolled**	Total	0	N/A	7	0	0	7	0	4	1	1
	Mean	N/A	N/A	23.3%	N/A	N/A	11.3%	N/A	50.0%	9.1%	20.0%

^aNon-clinical area of practice.

Table 16. Percentage of Participants Enrolled in Programs, by Race/Ethnicity (%)**

	Critical Care N=0	Hand N=0	Higher Education Leadership ^a N=30	Movement System N=0	Neonatology N=4	Orthopaedic Manual Physical Therapy N=62	Performing Arts N=0	Spine N=8	Sports Division 1 N=11	Upper Extremity Athlete N=5
American Indian / Alaskan Native	N/A	N/A	0	N/A	0	0	N/A	0	0	0
Asian	N/A	N/A	0	N/A	0	1.6	N/A	37.5	0	20.0
Black or African American	N/A	N/A	16.7	N/A	0	1.6	N/A	0	9.1	0
Hispanic/Latino	N/A	N/A	6.7	N/A	0	4.8	N/A	12.5	0	0
Pacific Islander or Native Hawaiian	N/A	N/A	0	N/A	0	1.6	N/A	0	0	0
White	N/A	N/A	70.0	N/A	100.0	67.7	N/A	37.5	72.3	60.0
Other	N/A	N/A	0	N/A	0	1.6	N/A	0	0	0
Unknown	N/A	N/A	6.7	N/A	0	21.0	N/A	12.5	18.2	20.0

^aNon-clinical area of practice.

Table 17. 2022 Enrollment by Sex**

	Female N=47	Male N=61	Unknown N=12
Critical Care	0	0	0
Hand	0	0	0
Higher Education Leadership	16	12	2
Movement System	0	0	0
Neonatology	4	0	0
Orthopaedic Manual Physical Therapy	23	32	7
Performing Arts	0	0	0
Spine	1	6	1
Sports Division 1	3	7	1
Upper Extremity Athlete	0	4	1