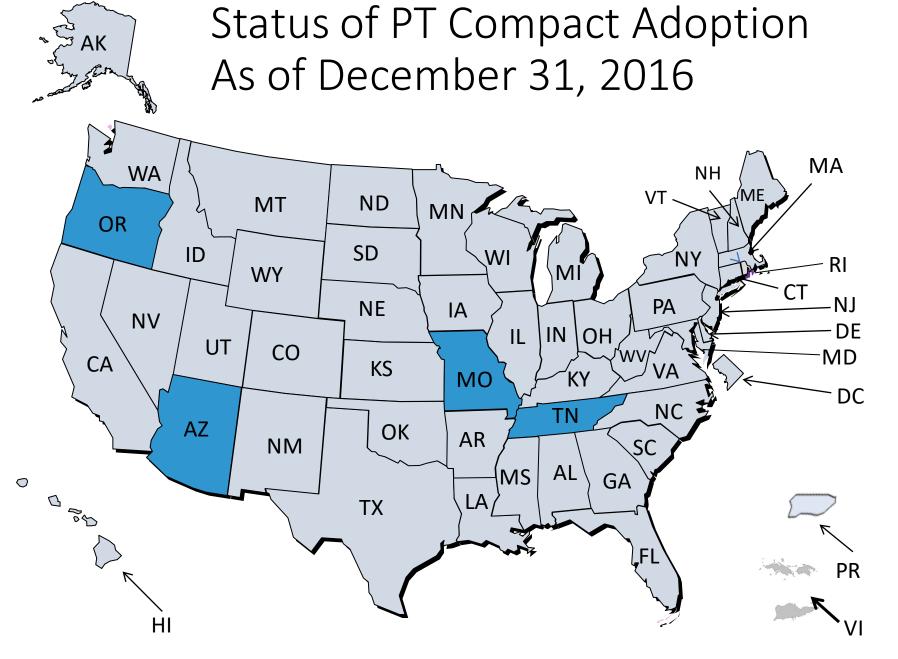
## PT Compact & Telehealth

Online Survey of Clinicians with Active Privileges

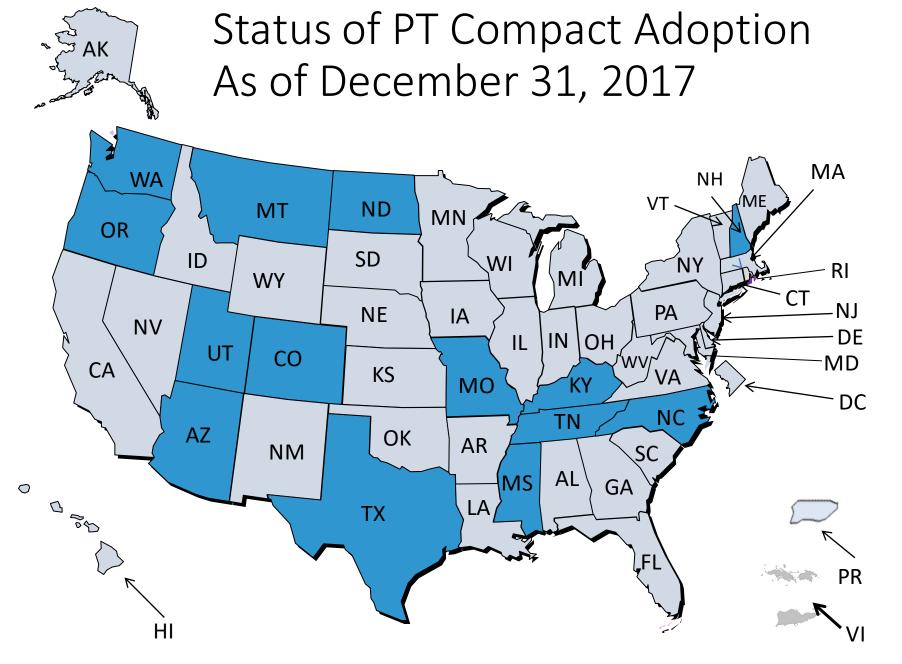
# What is the Compact?

- Agreement between member states
- Improves access to physical therapy services & increases public protection

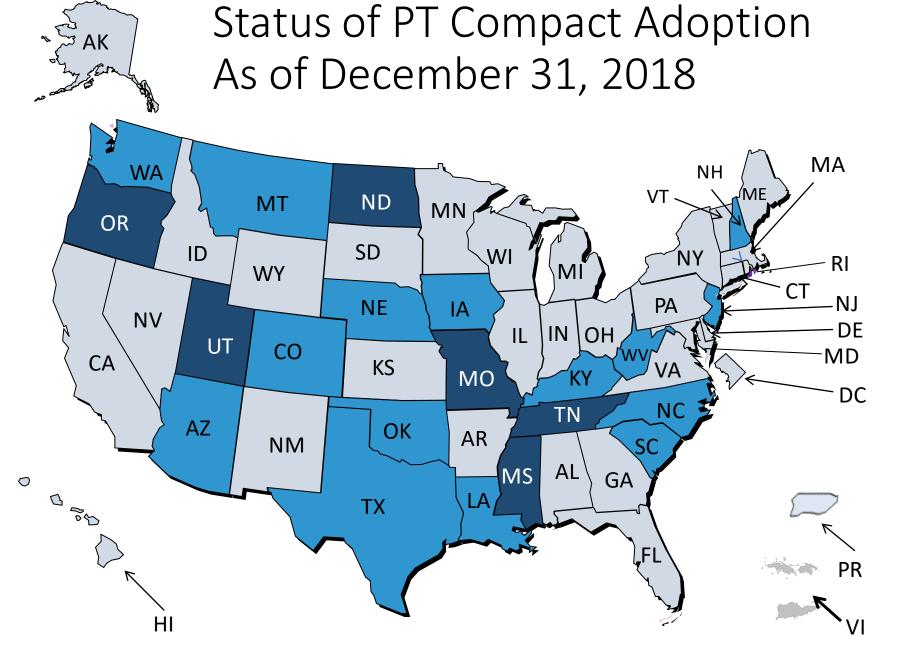




PT Compact
Legislation
Enacted – Not
Yet Issuing or
Accepting
Compact
Privileges (4)

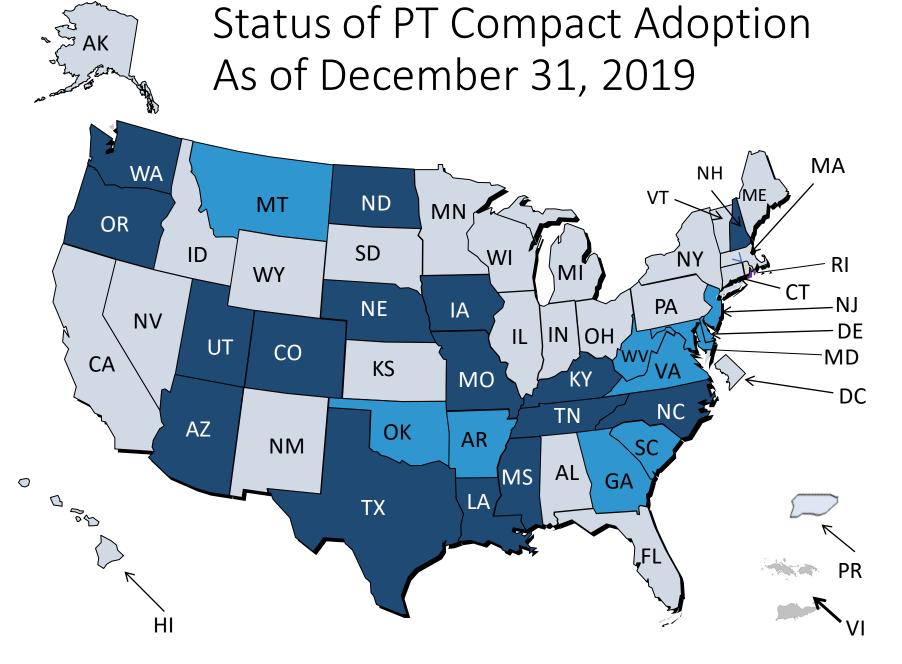


PT Compact
Legislation
Enacted – Not
Yet Issuing or
Accepting
Compact
Privileges (14)



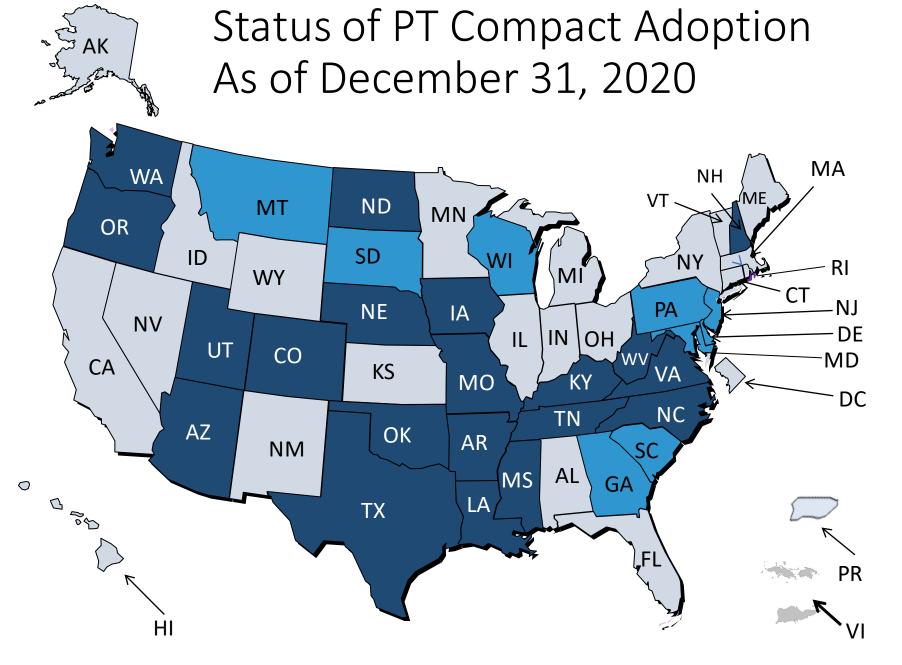
PT Compact
Member State –
Actively Issuing
and Accepting
Compact
Privileges (6)

PT Compact
Legislation
Enacted – Not
Yet Issuing or
Accepting
Compact
Privileges (15)



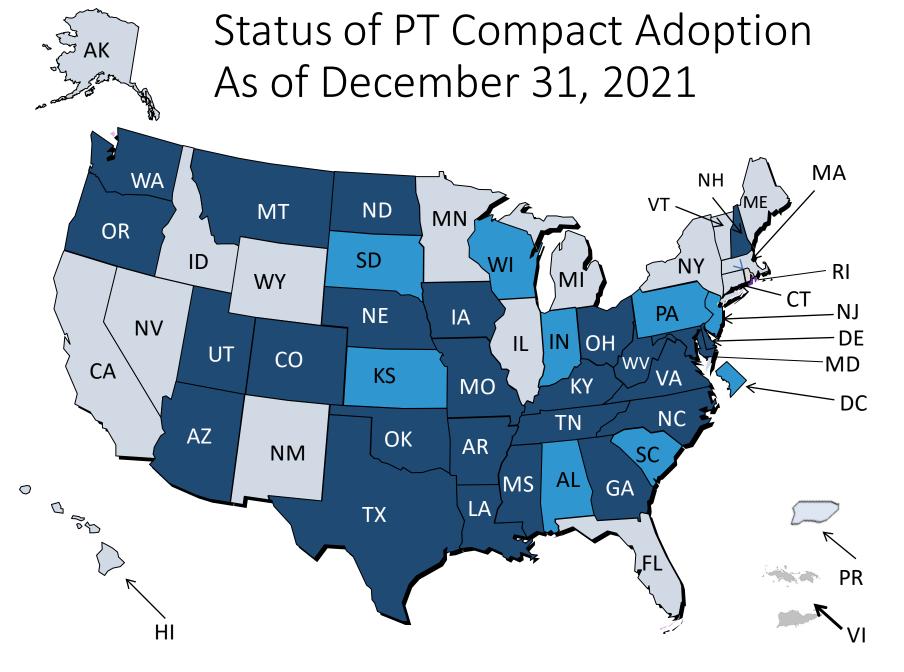
PT Compact
Member State –
Actively Issuing
and Accepting
Compact
Privileges (16)

PT Compact
Legislation
Enacted – Not
Yet Issuing or
Accepting
Compact
Privileges (10)



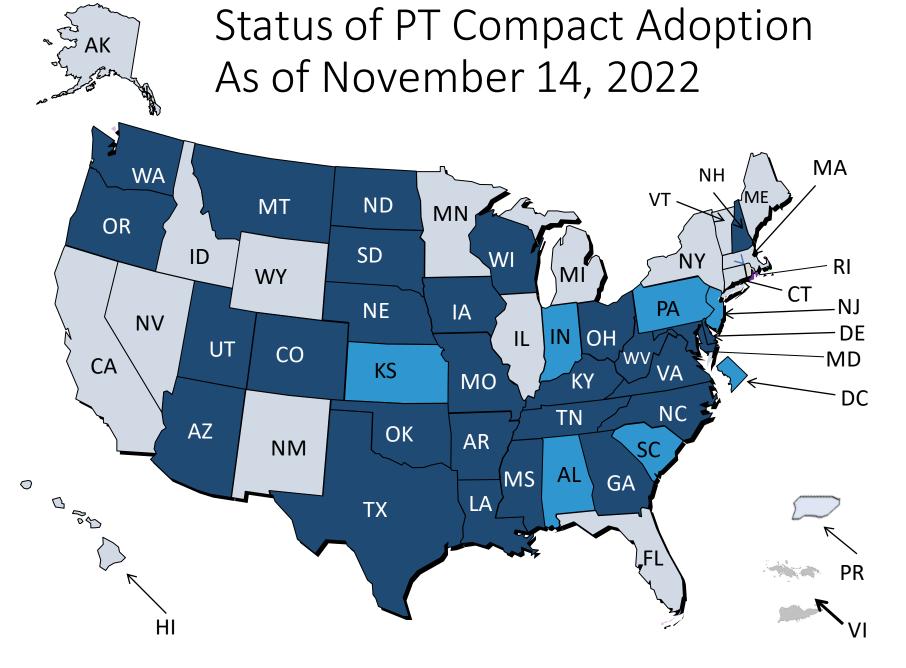
PT Compact
Member State –
Actively Issuing
and Accepting
Compact
Privileges (20)

PT Compact
Legislation
Enacted – Not
Yet Issuing or
Accepting
Compact
Privileges (8)



PT Compact
Member State –
Actively Issuing
and Accepting
Compact
Privileges (25)

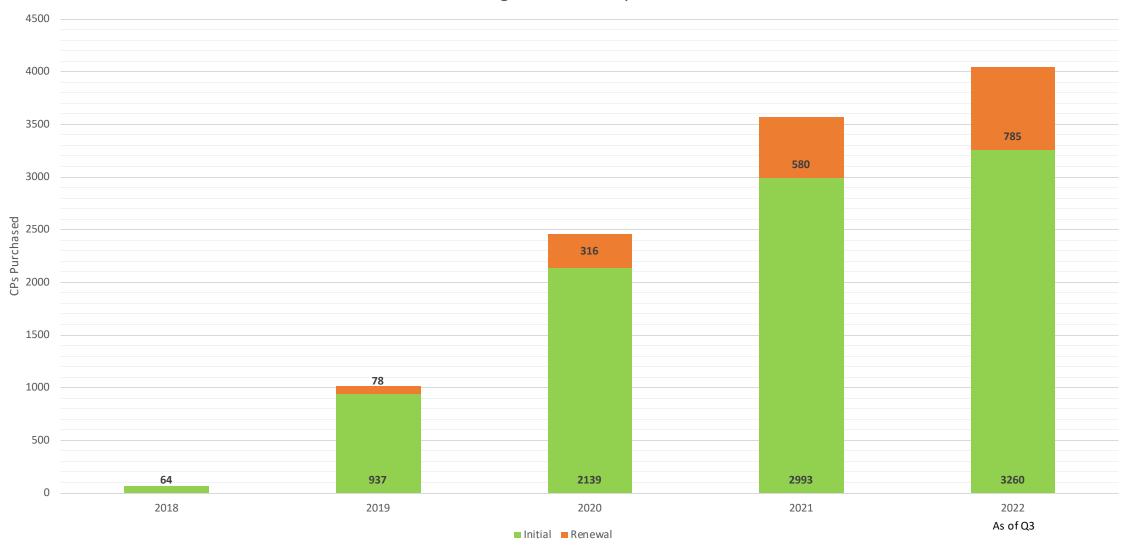
PT Compact
Legislation
Enacted – Not
Yet Issuing or
Accepting
Compact
Privileges (9)



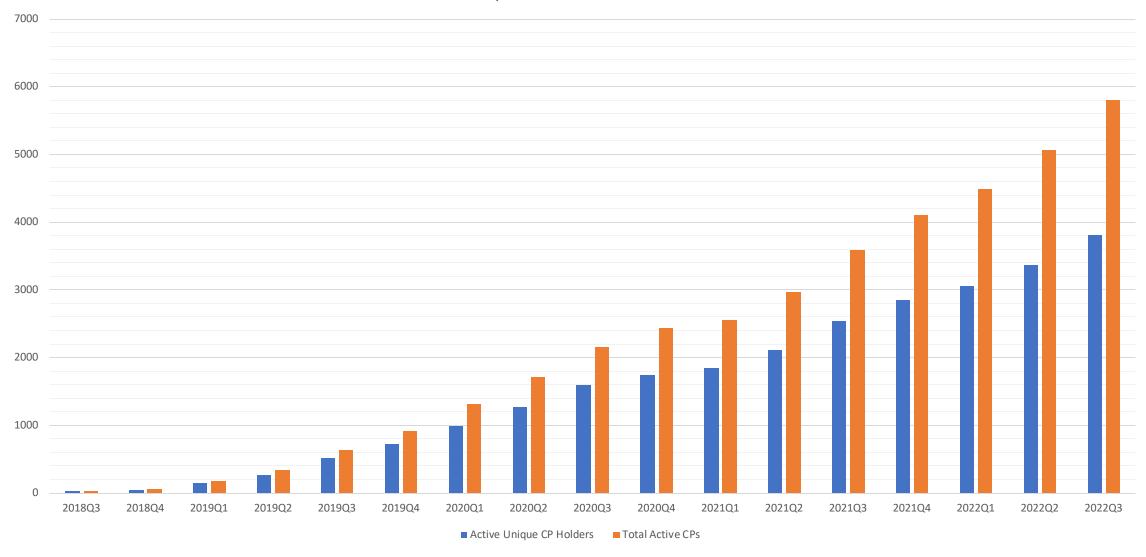
PT Compact
Member State –
Actively Issuing
and Accepting
Compact
Privileges (27)

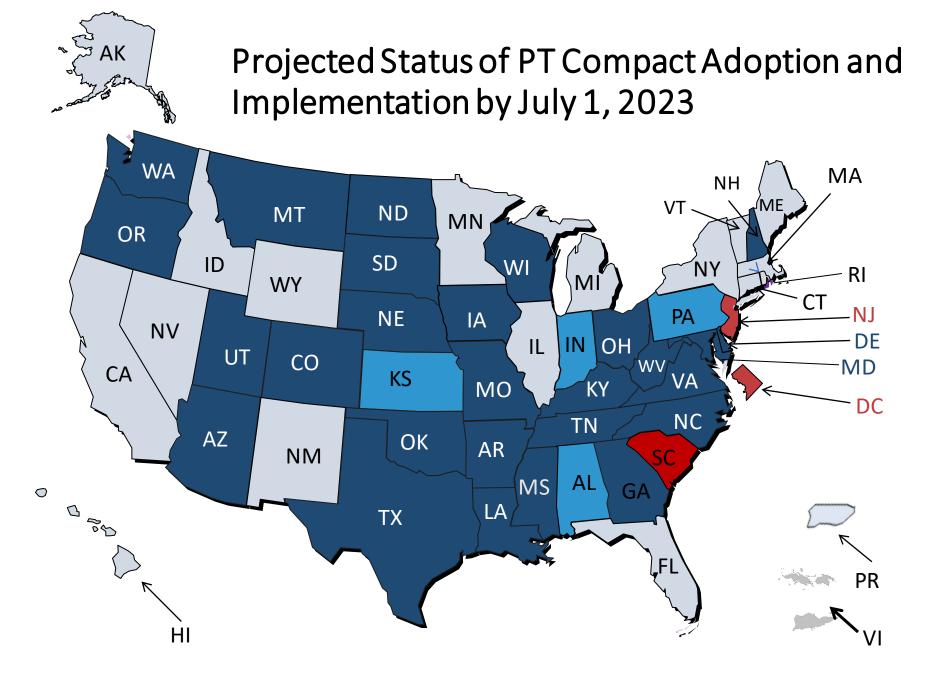
PT Compact
Legislation
Enacted – Not
Yet Issuing or
Accepting
Compact
Privileges (7)

#### Privileges Purchased by Year



#### Compact Status at Quarter End

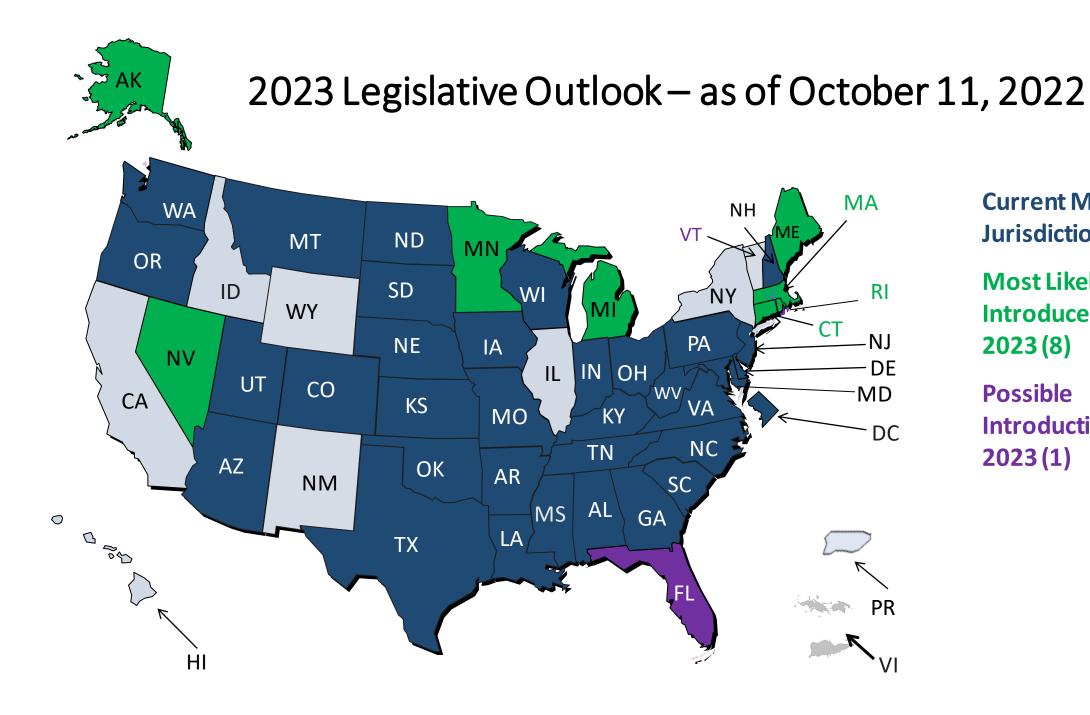




Jurisdictions Issuing Privileges as of 10/3/22 (27)

Additional
Jurisdictions
Projected to be
Ready by 7/1/23 (3)

PT Compact
Legislation Enacted –
Not Yet Issuing or
Accepting Compact
Privileges (4)

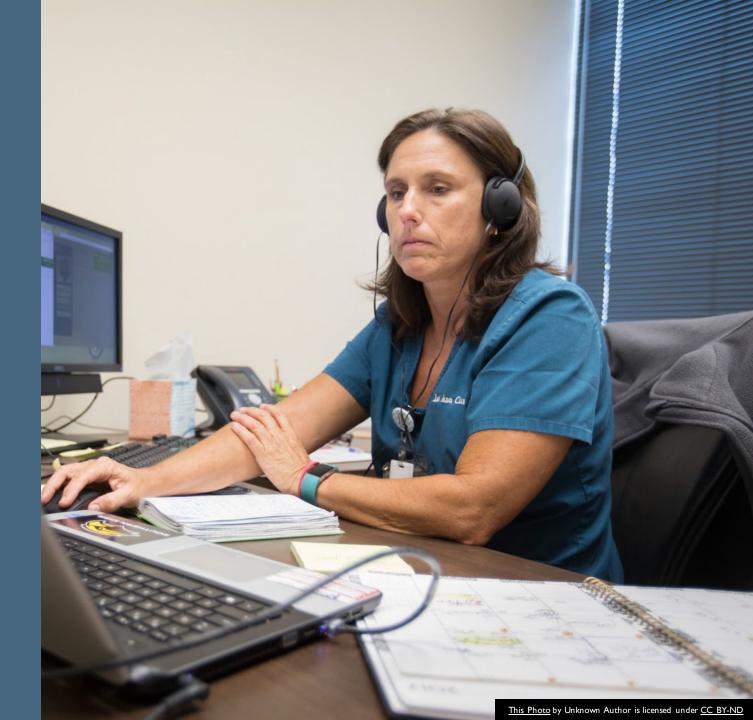


**Current Member Jurisdictions (34)** 

**Most Likely to** Introduce in 2023 (8)

**Possible** Introduction in 2023 (1)

# TELEHEALTH & THE COMPACT



### TELEHEALTH

Pandemic =>
Accelerated
growth

APTA Telehealth Certificate Series

Virtual Platforms

How Can the Compact Benefit Telehealth?

Practice of physical therapy occurs in the state where the patient/client is located at the time of the patient/client encounter

## Providing Services to Patients in 25 states?

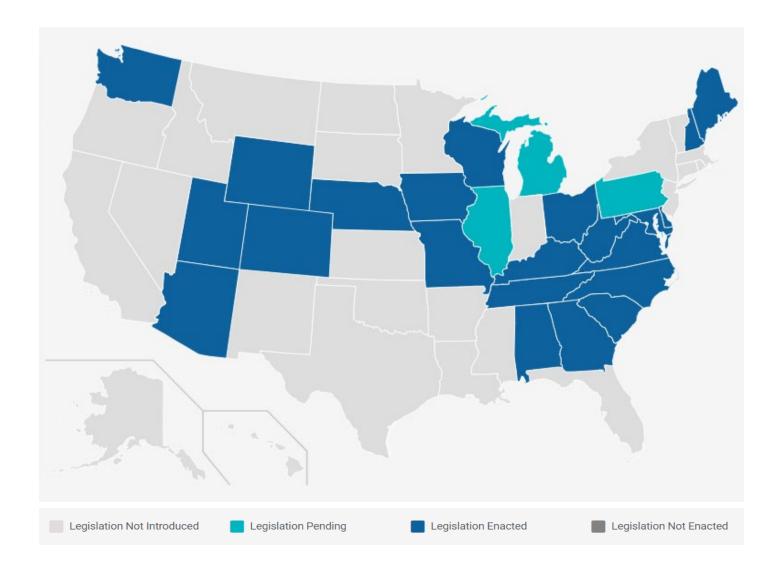
#### **Traditional License**

- 25 different expiration dates
- 25 different CE requirements
- Score transfers for licenses by endorsement
- 25 separate processes to get licensed in 25 separate states

### **Compact**

- 1 expiration date (home state license)
- 1 set of CE requirements (home state license)
- No score transfers needed
- Can purchase multiple privileges in a single transaction





More information available at OTcompact.org

Planning for OT Compact legislation to be introduced in 12-15 states in 2023

OT Compact Privileges to Practice are expected to be available in late 2023 or early 2024

Contact Chuck Willmarth (<a href="mailto:cwillmarth@aota.org">cwillmarth@aota.org</a>) with any questions



## PT Compact Telehealth Survey

Survey sent to 3,051 active privilege holders on May 5

Survey open until end of May

328 survey respondents (response rate of 10.8%)

GENDER	N	%
Female	246	74.55%
Male	79	23.94%
I Prefer Not to Respond	5	1.52%

RACE	N	%
American Indian or Alaska Native	1	0.3%
Asian	0	0.00%
Black or African American	15	4.5%
Native Hawaiian or Other Pacific Islander	3	0.90%
White	250	75.08%
Other	64	19.22%

HISPANIC	N	%
No	308	93.33%
Yes	14	4.24%
I Prefer Not to Respond	8	2.42%

PT	N	%
Physical Therapist	284	86.06%
Physical Therapist Assistant	46	13.94%

GENDER	N	%
Female	246	74.55%
Male	79	23.94%
I Prefer Not to Respond	5	1.52%

HISPANIC	N	%
No	308	93.33%
Yes	14	4.24%
I Prefer Not to Respond	8	2.42%

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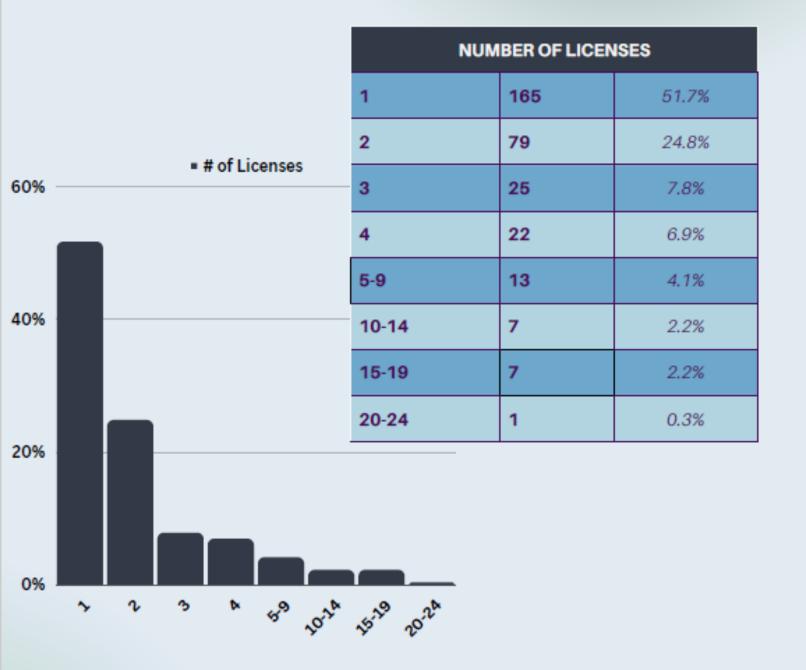
RACE	N	%
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Asian	0	0.00%
Black or African American	15	4.5%
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Other	64	19.22%

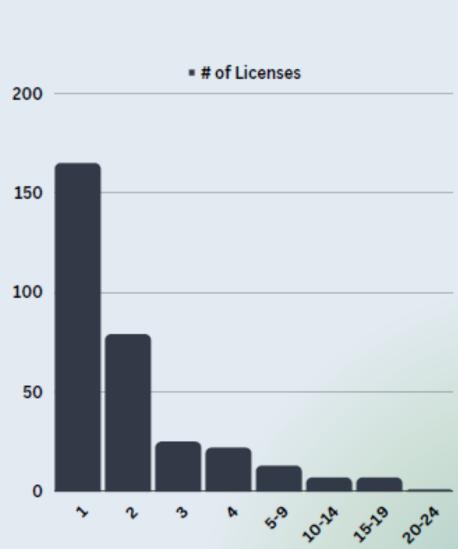
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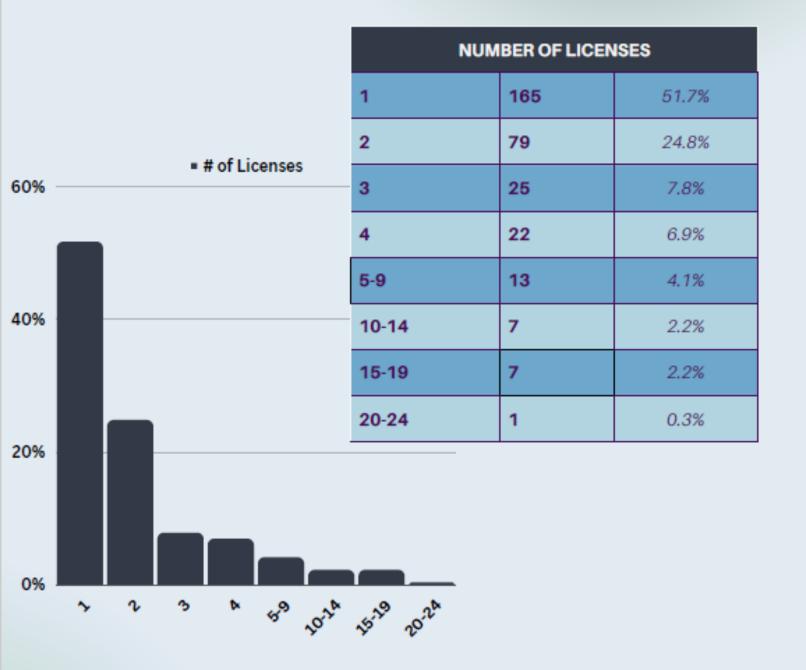
## IN WHAT YEAR WERE YOU FIRST LICENSED AS A PHYSICAL THERAPIST OR LICENSED, REGISTERED, OR CERTIFIED AS A PHYSICAL THERAPIST ASSISTANT IN THE UNITED STATES?

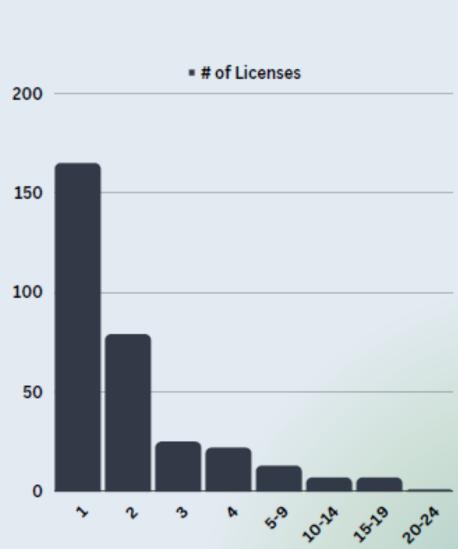
FROM	то	N	%
1975	1979	2	1.09%
1980	1984	8	4.35%
1985	1989	9	4.89%
1990	1994	18	9.78%
1995	1999	17	9.24%
2000	2004	11	5.98%
2005	2009	21	11.41%
2010	2014	37	20.11%
2015	2019	46	25.00%
2020	2024	15	8.15%

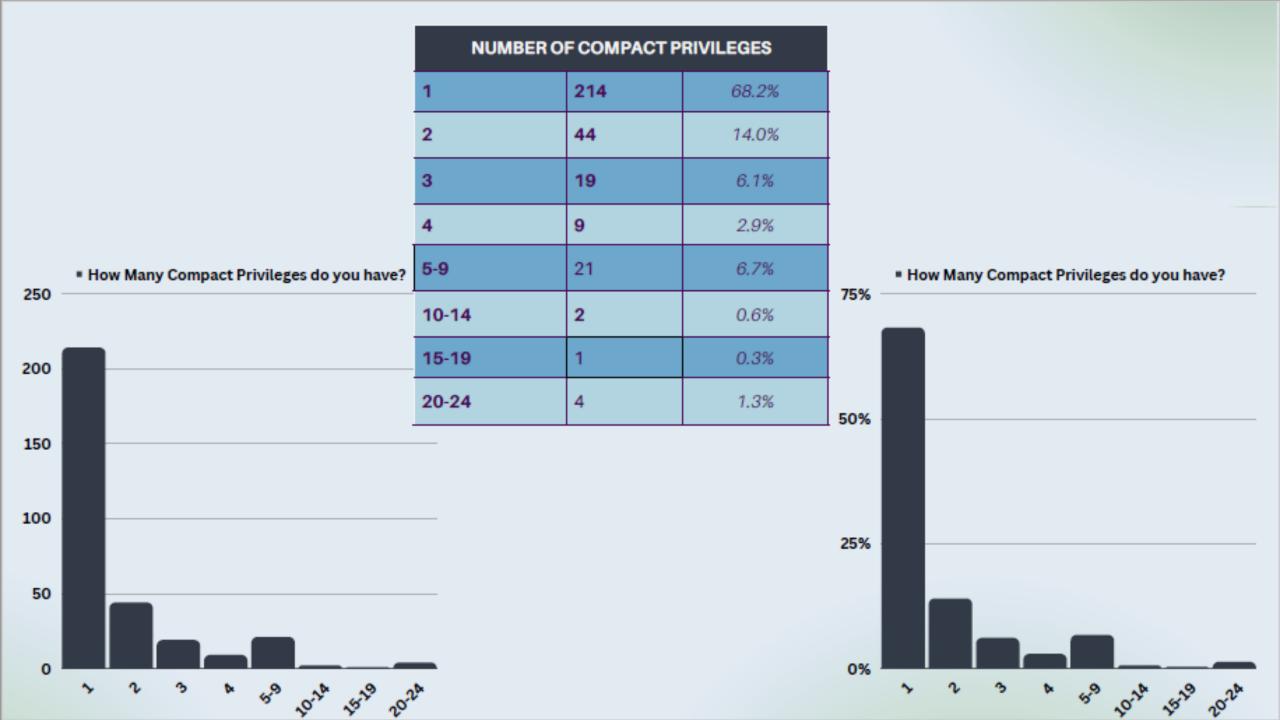




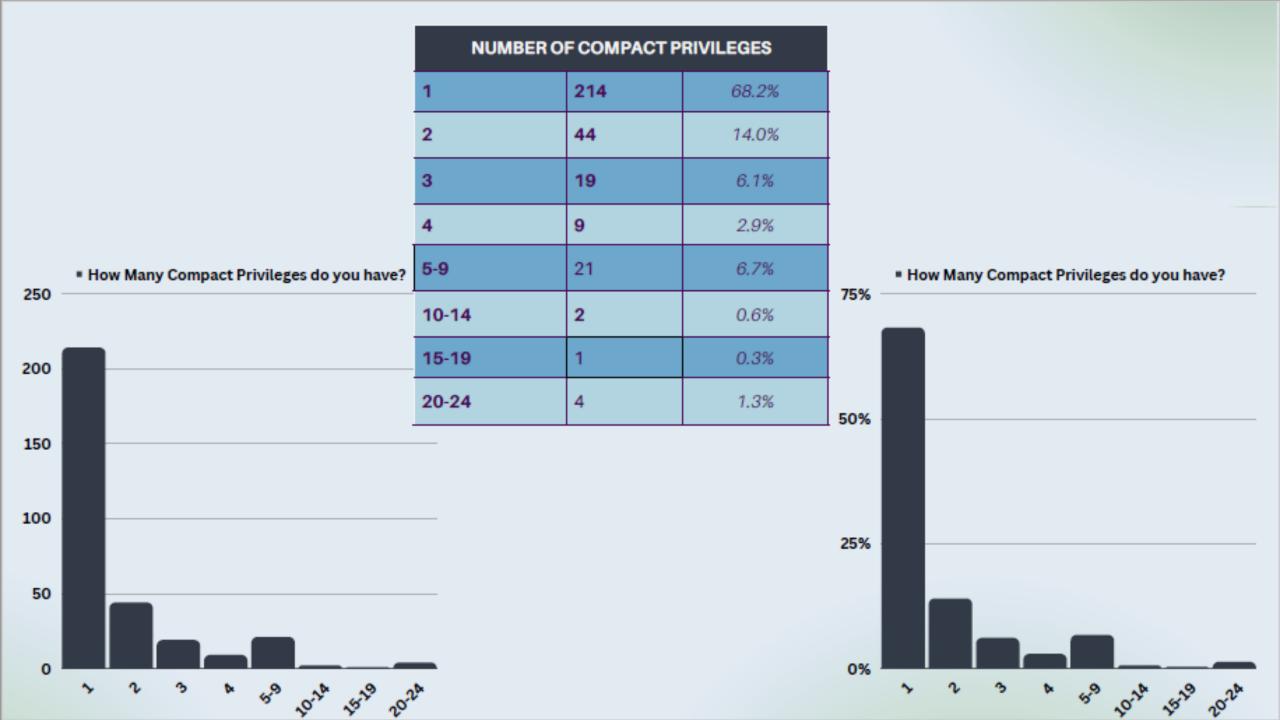
	NUMBER OF LICENSES				
	1	165	51.7%		
- # -£1:	2	79	24.8%		
# of Licenses	3	25	7.8%	200 —	
	4	22	6.9%		
	5-9	13	4.1%	150	
	10-14	7	2.2%		
	15-19	7	2.2%	100	
	20-24	1	0.3%		







	NUMBER OF COMPACT PRIVILEGES			
	1	214	68.2%	
	2	44	14.0%	
	3	19	6.1%	
	4	9	2.9%	
ct Privileges do you have?	5-9	21	6.7%	■ How Many Com
	10-14	2	0.6%	75%
	15-19	1	0.3%	
	20-24	4	1.3%	50%
				30%



## Why do you seek authorization to practice (license or compact privilege) in other jurisdictions? (Select all that apply)

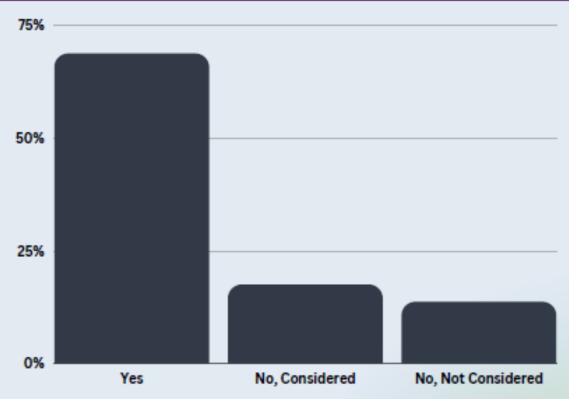


WHAT IS YOUR EMPLOYMENT STATUS AS A PHYSICAL THERAPIST/PHYSICAL THERAPIST ASSISTANT? (SELECT ALL THAT APPLY)	N	%
Actively employed as a physical therapist/physical therapist assistant full-time	212	63.86%
Actively employed as a physical therapist/physical therapist assistant part-time	61	18.37%
Self-employed as a physical therapist/physical therapist assistant full-time	18	5.42%
Self-employed as a physical therapist/physical therapist assistant part-time	30	9.04%
Retired	5	1.51%
Unemployed, seeking employment as a physical therapist/physical therapist assistant	5	1.51%
Unemployed, NOT seeking employment as a physical therapist/physical therapist assistant	1	0.30%

HOW DID YOU HEAR ABOUT THE PT COMPACT?	N	%
APTA	111	21.60%
State Physical Therapy Association Center	30	5.84%
Federal State Boards of Physical Therapy	40	7.78%
State Physical Therapy Licensing Board	39	7.59%
PT/ PTA Educational Program	34	6.61%
Travel/ Staffing Company	38	7.39%
Co-worker/ Word of Mouth	98	19.07%
Internet Search	42	8.17%
PT Compact Communications (e.g., website, email, webinar, social media)	62	12.06%
Other, please specify:	20	3.89%

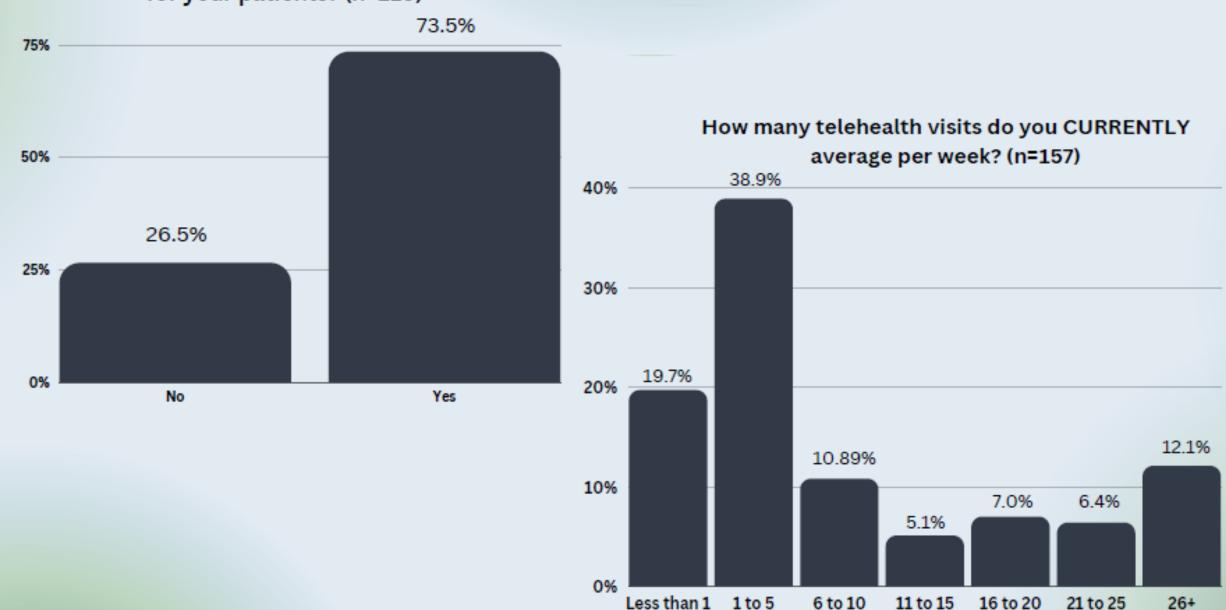
WHICH BEST DESCRIBES THE LOCATION OF YOUR PRIMARY CLINICAL WORK SETTING?	N	%
Urban/Metropolitan	115	36.86%
Suburban	107	34.29%
Rural	90	28.85%

HAVE YOU EVER USED OR CONSIDERED USING TELEHEALTH (VIRTUAL OR DIGITAL PHYSICAL THERAPY) TO CARE FOR YOUR PATIENTS?	N	%
Yes, I have used telehealth	216	68.79%
No, I have not used telehealth, but I have considered it	55	17.52%
No, I have not used telehealth, and have not considered it	43	13.69%

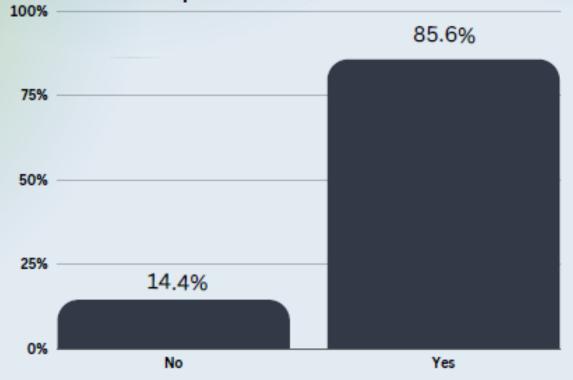


	YES, I HAVE USED TELEHEALTH	NO, I HAVE NOT USED TELEHEALTH BUT HAVE CONSIDERED IT	NO, I HAVE NOT USED TELEHEALTH AND HAVE NOT CONSIDERED IT
х̄СР	2.48	1.47	1.21
Min CP	1	1	1
Max CP	24	8	2
x Lic	2.85	1.58	1.51
Min Lic	1	1	1
Max Lic	24	5	5
x Total	5.32	3.05	2.72
Min Tot	2	1	2
Max Tot	48	10	7

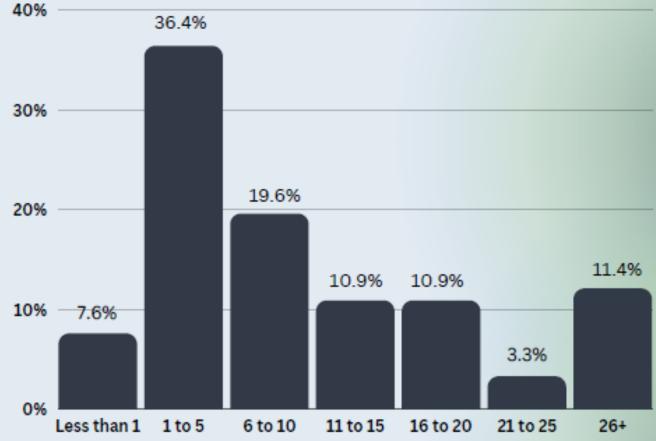
## Do you CURRENTLY use telehealth to care for your patients? (n=215)



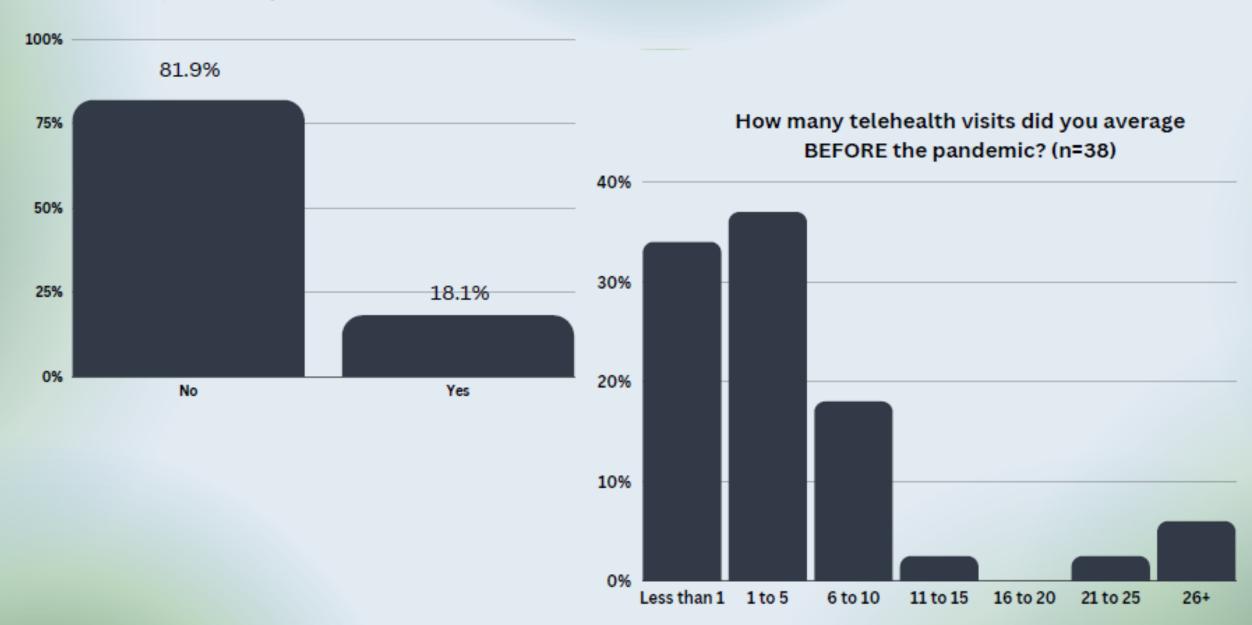
#### Did you provide telehealth at any point DURING the peak of the COVID-19 pandemic? (n=215)

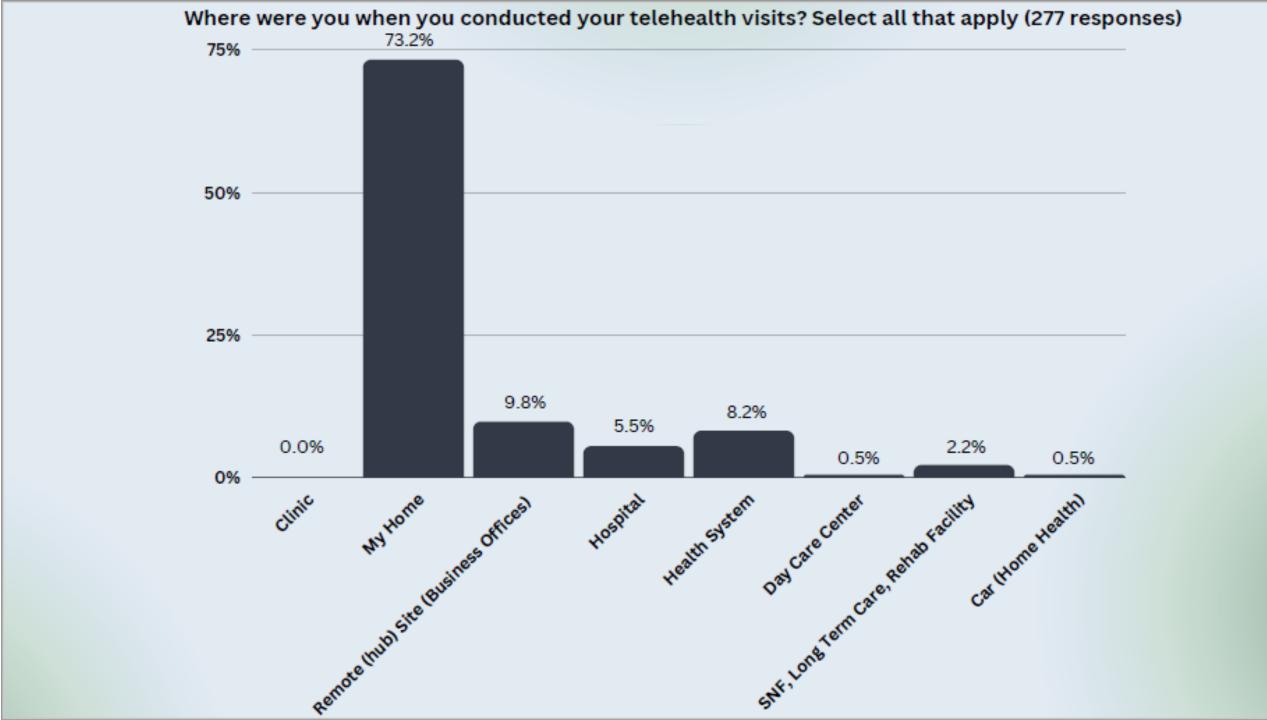




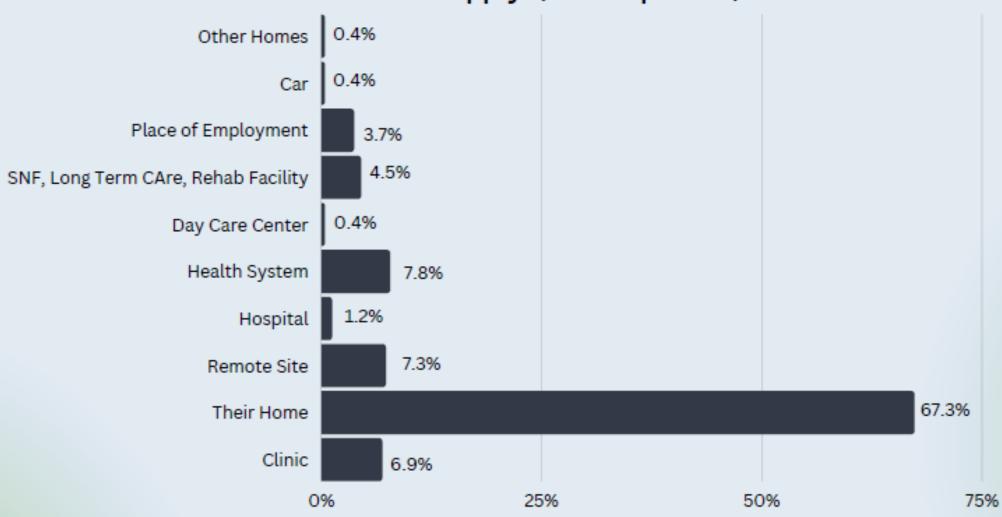


#### Did you provide telehealth at any point BEFORE the pandemic (n=215)

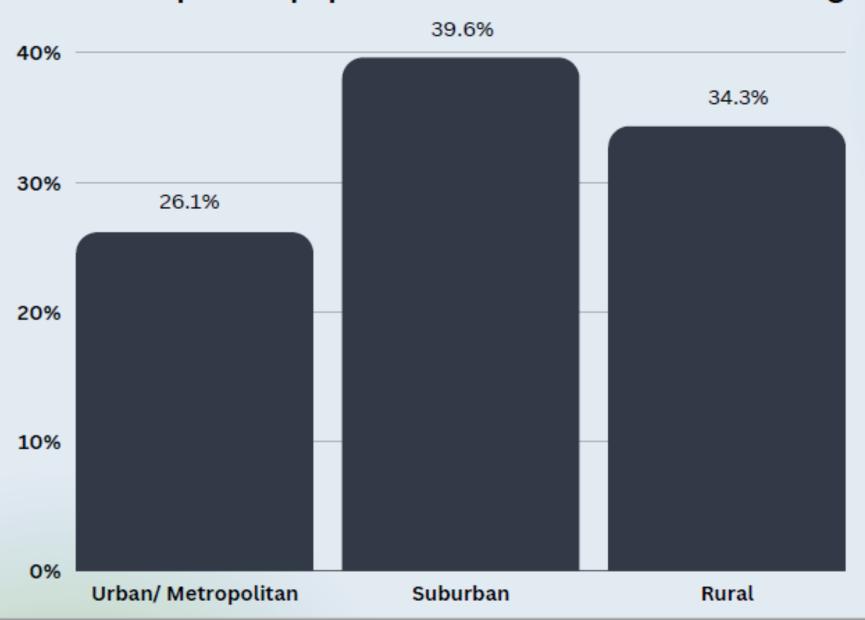




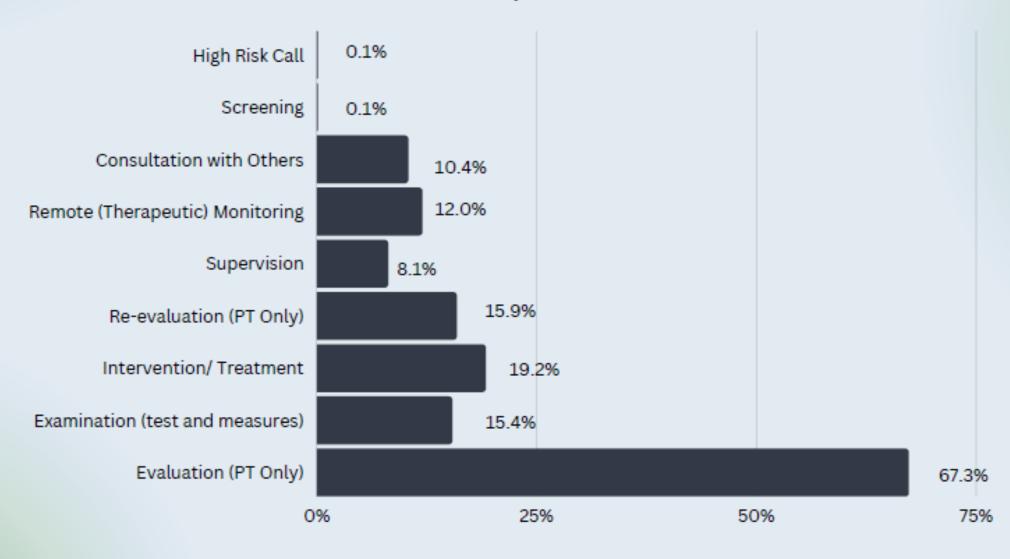
## Where were your patients located when you conducted telehealth visits? Select all that apply. (244 responses)



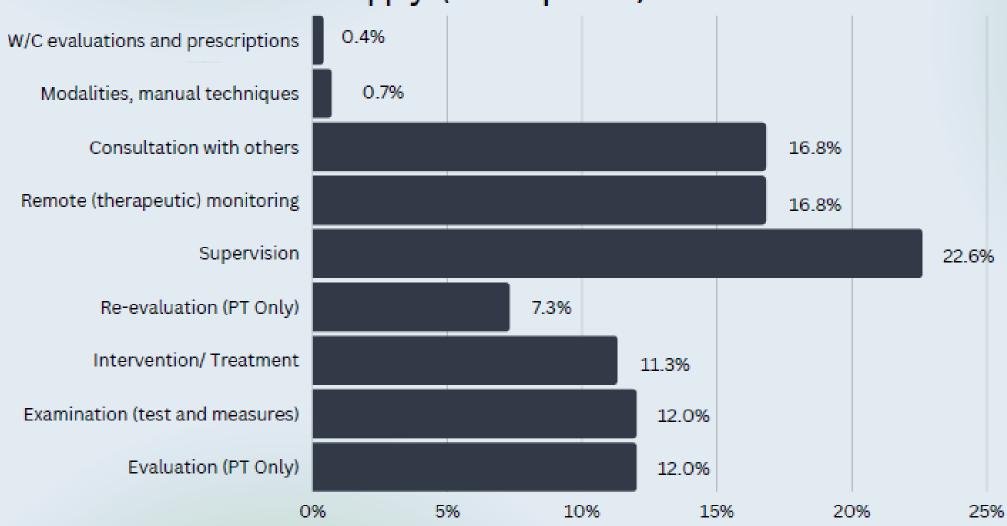
## Using percentages, please identify how much of your telehealth patient population are located in each setting



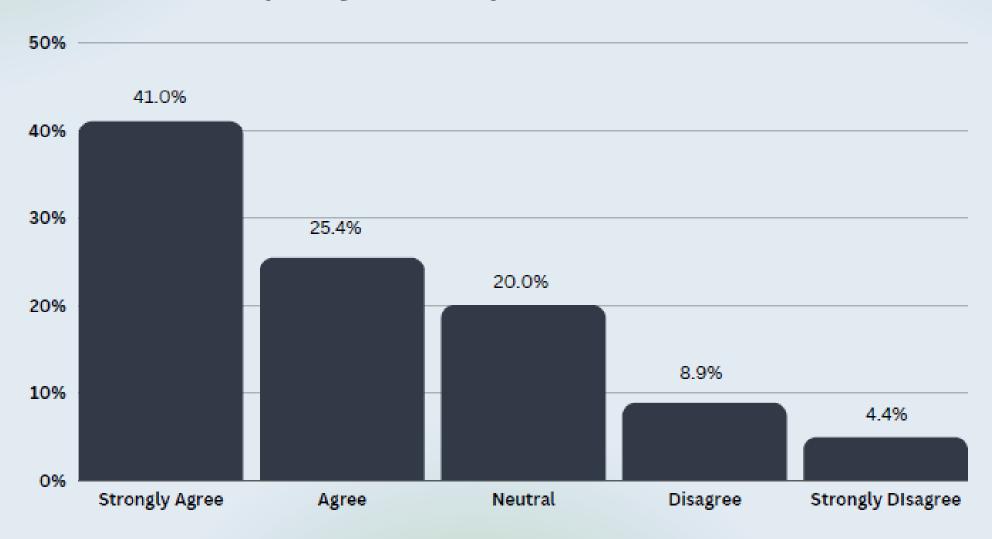
## What aspects of care do you provide via telehealth? Select all that apply. (844 responses)



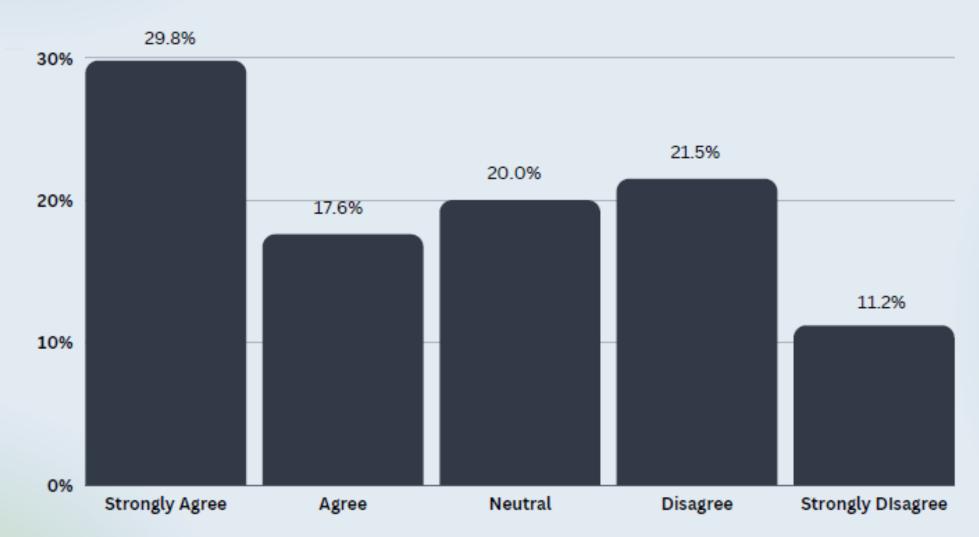
## What aspects of care do you NOT provide via telehealth? Select all that apply. (274 responses)



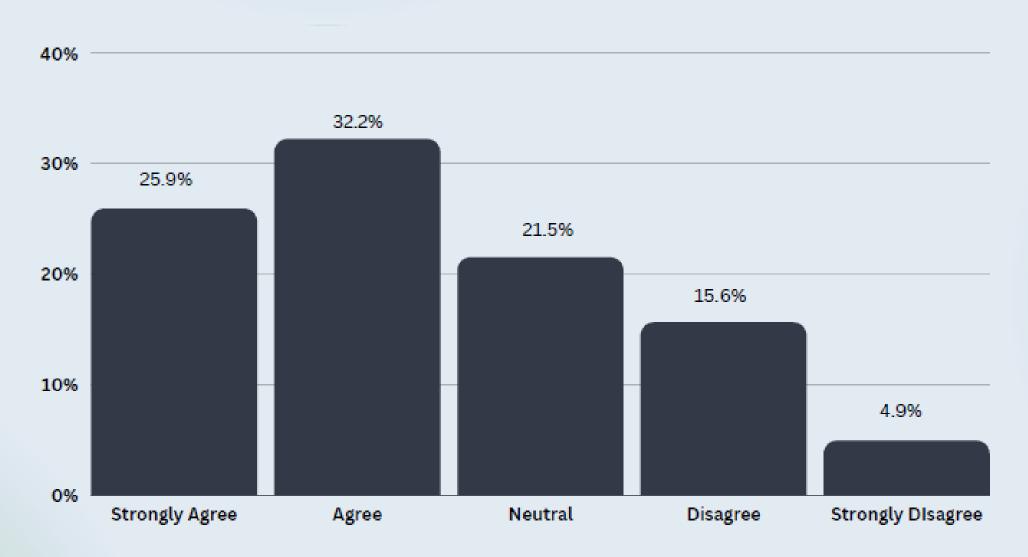
## Telehealth has allowed me to provide more comprehensive quality care for patients. (n=205)



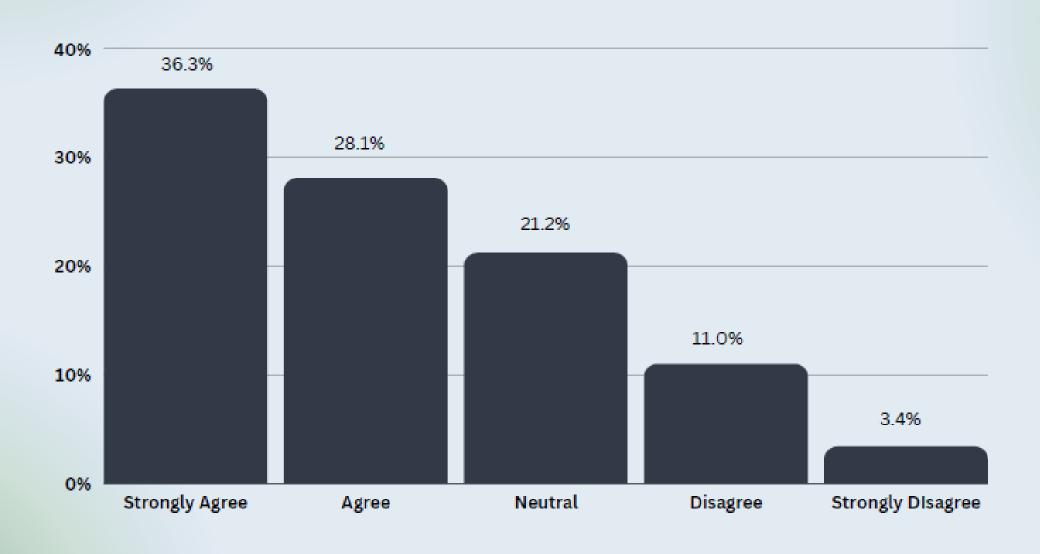
## Most of the virtual telehealth visits I provide replace in-person care. (n=205)



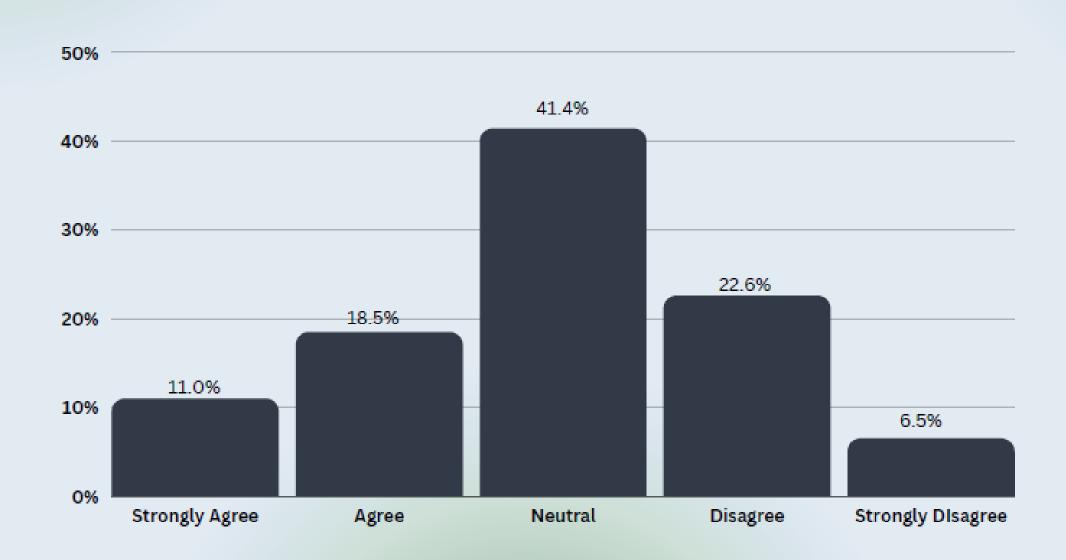
## Most of the virtual telehealth visits I provide supplement in-person care. (n=205)



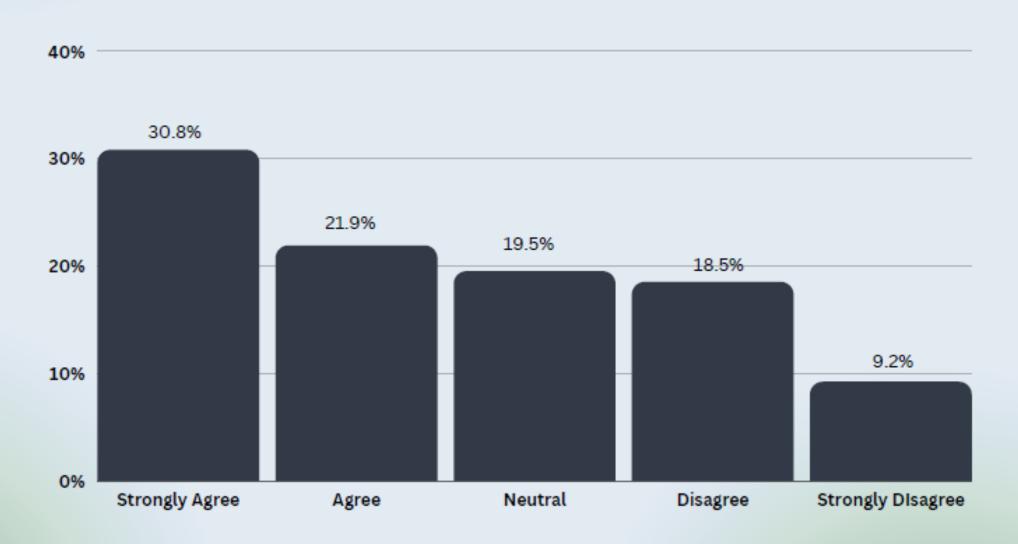
#### Patients have better access to care with telehealth (n=292)



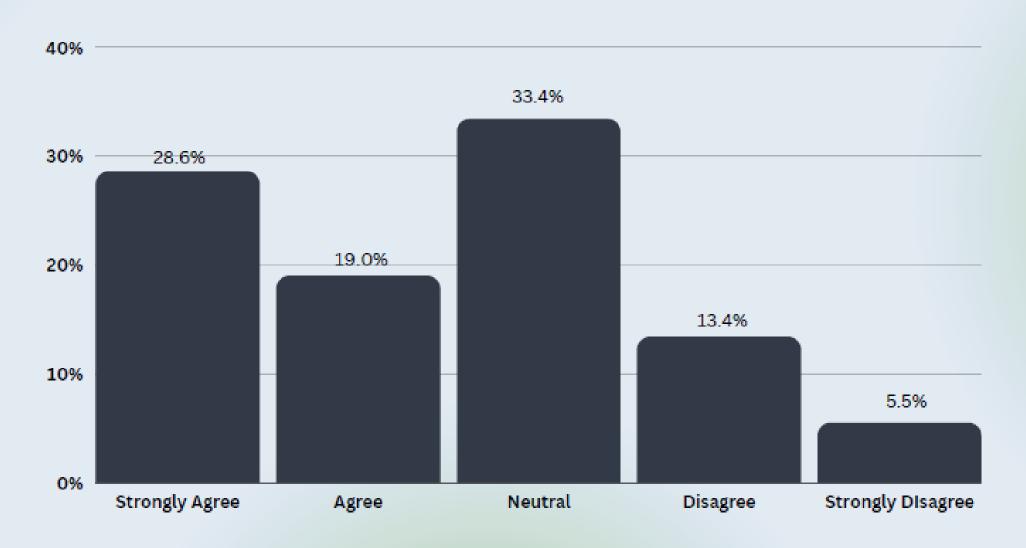
#### Patients have higher satisfaction with Telehealth (n=292)



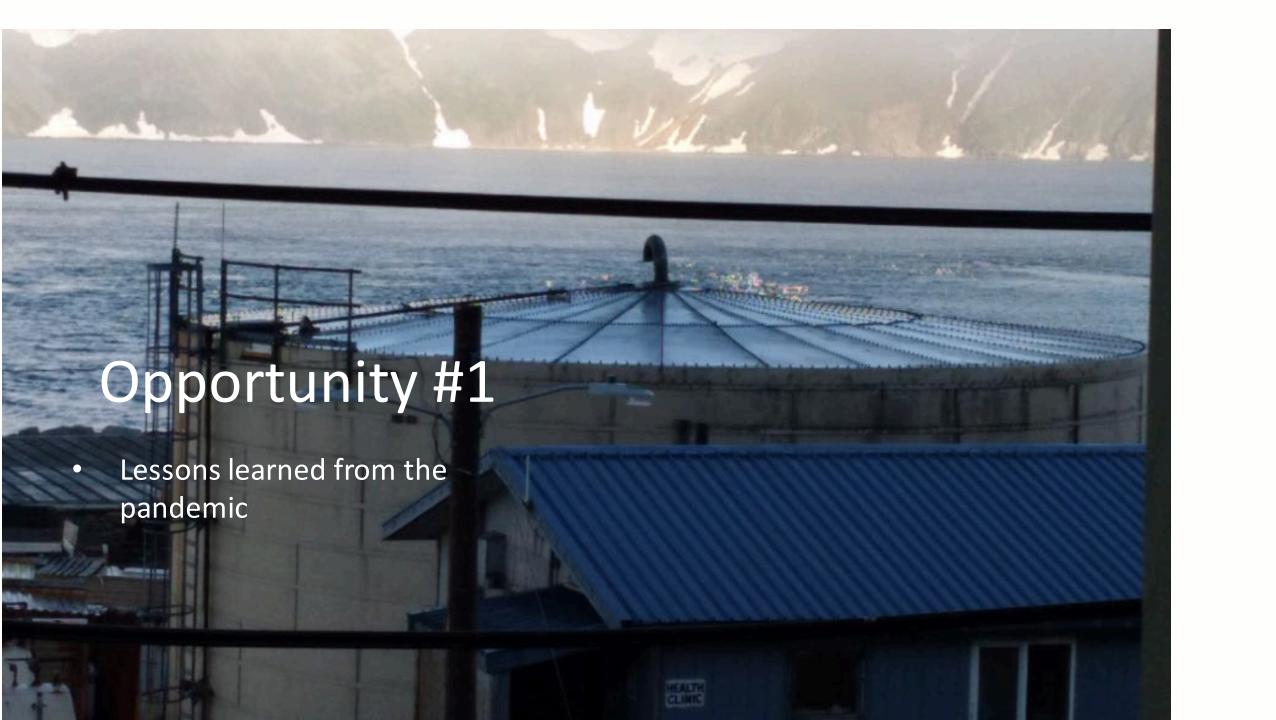
#### I am personally motivated to increase use of telehealth. (n=292)



## My organization'sleadership is motivated to increase use of telehealth. (n=290)



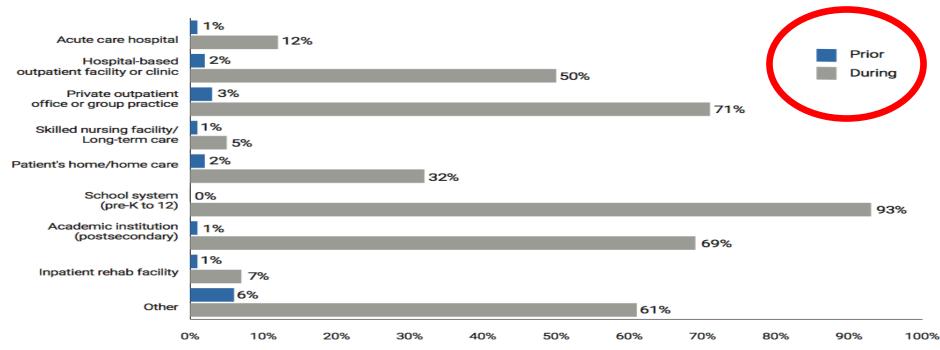


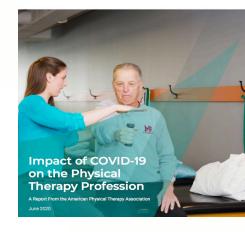




## Telehealth Adoption

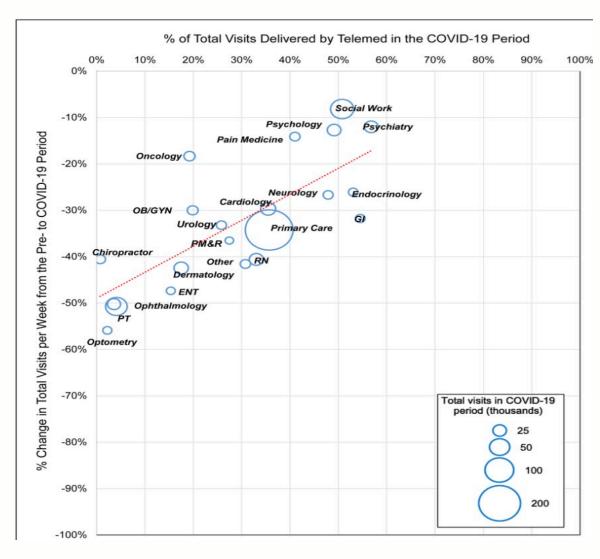
#### Percentage of PTs Who Used Telehealth Prior And During





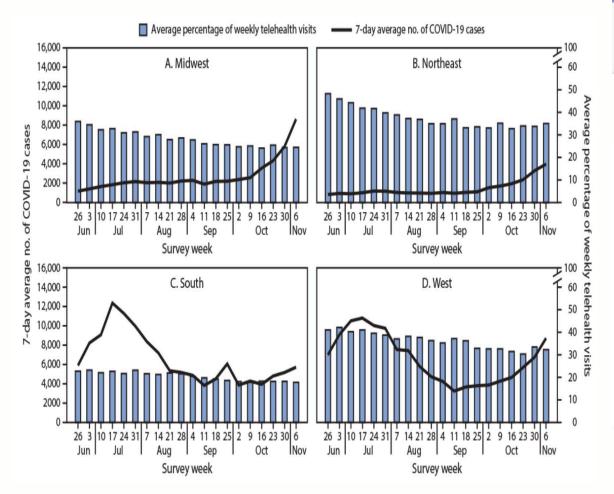
©2020 American Physical Therapy Association. All rights reserved.

## Telehealth Use during COVID-19



- Less in rural compared to urban regions
  - Demeke et al (MMWR 2021)
  - Lin et al (Health Aff.2018)
- Inconsistent findings on minority groups
  - Patel et al (Health Aff. 2021); Weiner et al (JAMA NO, 2021); Qian et al (J Med internet Res. 2021)
- Problem of the color line, spatial access to health services
  - Eberth et al (Health Aff., 2022);
     Tousignant et al (J Med Internet Res., 2015)

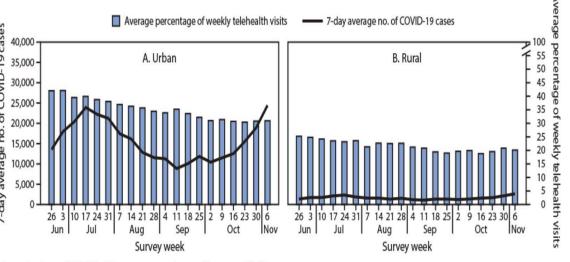
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#### Morbidity and Mortality Weekly Report (MMWR)

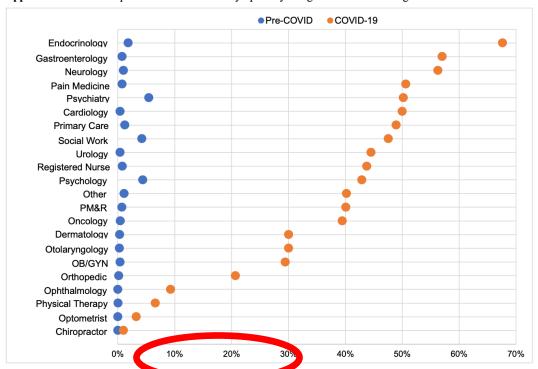
Trends in Use of Telehealth Among Health Centers During the COVID-19 Pandemic — United States, June 26–November 6, 2020



Abbreviation: COVID-19 = coronavirus disease 2019.

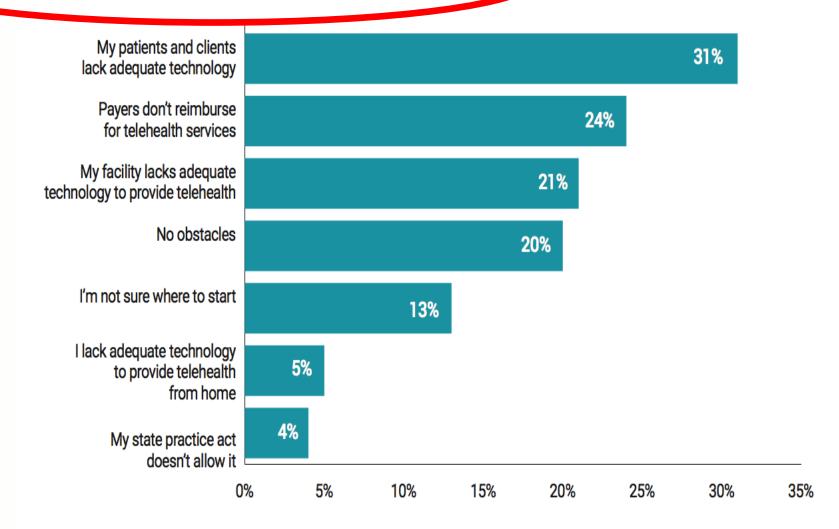
## **Future Prediction**

Appendix Exhibit 5. Proportion of all Clinicians by Specialty using Telemedicine during the Pre- and COVID-19 Periods





#### PTs Obstacles To Providing Telehealth







# What specific clinical use cases within physical therapy do you find most appropriate for telehealth?

- Less complex and safer environment for patients (covid)/patient populations
- Where lack of provider (PRN) or lack of services (rural)
- If pediatrics engaged patient/caregivers/family members
- No inpt setting or acute rehab settings; various outpatient, w/c assessment, self pay
- Hate it to love it

# Which of the following are <u>your</u> GREATEST concerns when providing telehealth?

- Technology
- Patient Safety
- Communication
- Privacy

# Which of the following do you believe are <a href="your patient's">your patient's</a> GREATEST concerns when providing telehealth?

- Technology
- Patient safety
- Communication
- Lack of hands-on care

# Do you have any other comments about telehealth not addressed in the survey?

- Patient selection pro and con
- Relationship with PTA
- Compact-related topics



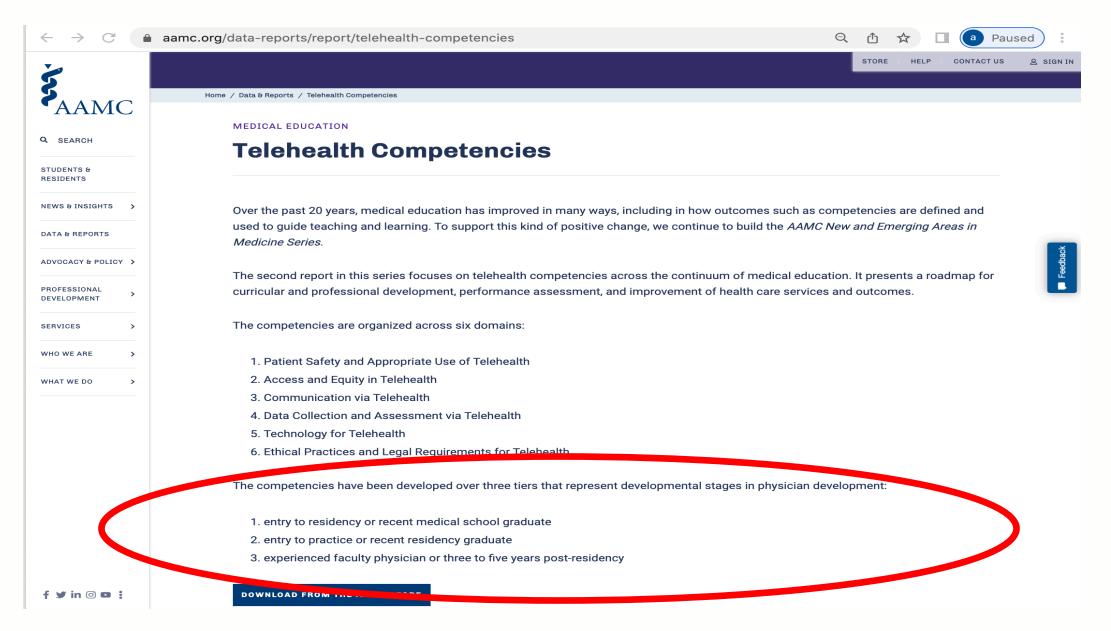
## PT videoconferencing competencies

> J Physiother. 2021 Oct;67(4):291-297. doi: 10.1016/j.jphys.2021.09.001. Epub 2021 Sep 11.

#### An international core capability framework for physiotherapists to deliver quality care via videoconferencing: a Delphi study

Luke Davies <sup>1</sup>, Rana S Hinman <sup>1</sup>, Trevor Russell <sup>2</sup>, Belinda Lawford <sup>1</sup>, Kim Bennell <sup>3</sup>, International Videoconferencing Steering Group

- 1. Compliance
- 2. Patient privacy and confidentiality
- 3. Patient safety
- 4. Technology skills
- 5. Telehealth delivery
- 6. Assessment & diagnosis
- 7. Care planning and management





## **FSBPT** Resources



https://www.fsbpt.org/Free-Resources/Regulatory-Resources/Telehealth-in-Physical-Therapy

## Digital Practice Resources

REPORT OF THE
WORLD PHYSIOTHERAPY/INPTRA
DIGITAL PHYSICAL THERAPY
PRACTICE TASK FORCE





15 May 2019





#### The PTJ Podcast

#### Collections

Are you a new listener? Introduce yourself to the *PTJ* Podcast with curated collections, such as the top three most–downloaded episodes of 2020 or episodes focused on physical therapy educational programs.

#### **Most-Downloaded Episodes of 2020**

- Physical Therapist Management of Total Knee Arthroplasty: An Author Interview with Dr. Stephen Hunter and Dr. Diane Jette
- The Essential Role of Home- and Community-Based Physical Therapists During the COVID-19 Pandemic: An Author Interview with Dr. Jason Falvey
- COVID-19 and Advancing Digital Physical Therapist Practice: An Author Interview with Dr. Alan Lee and Dr. Lesley Holdsworth

### **APTA Telehealth Certificate**



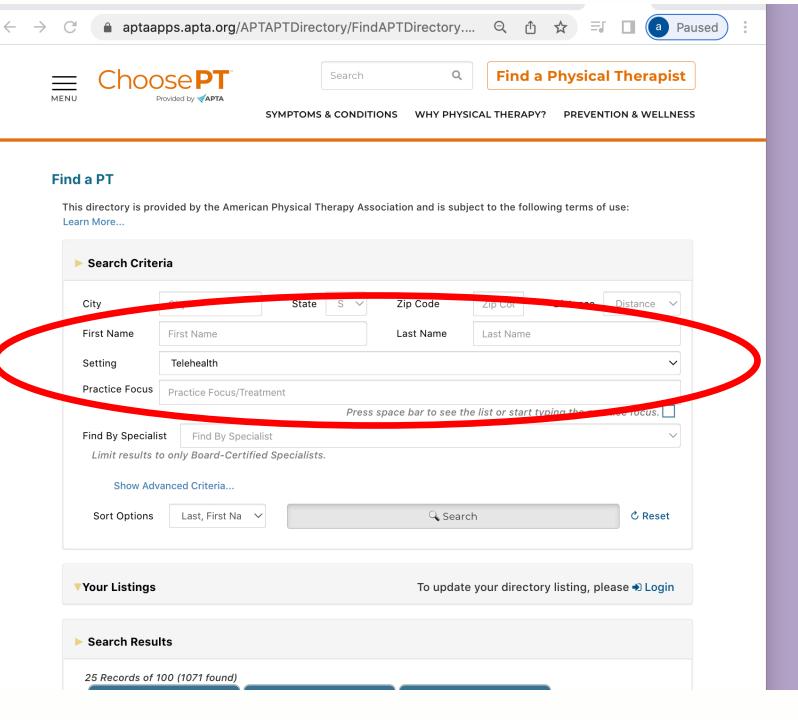


The COVID-19 pandemic significantly increased the number of patients seeking physical therapist services via telehealth. This paradigm shift will improve access to care, but it also brings change. APTA has developed a telehealth certificate series to ensure that PTs, PTAs, and students are prepared to provide excellent care via telehealth. Learn best practices and tips covering ethical and regulatory considerations, administration and marketing, technology, and clinical application.

Enrollees must complete six mandatory core courses within six months of enrollment to receive the APTA telehealth certificate. Elective courses are optional and not required to receive the APTA telehealth certificate.

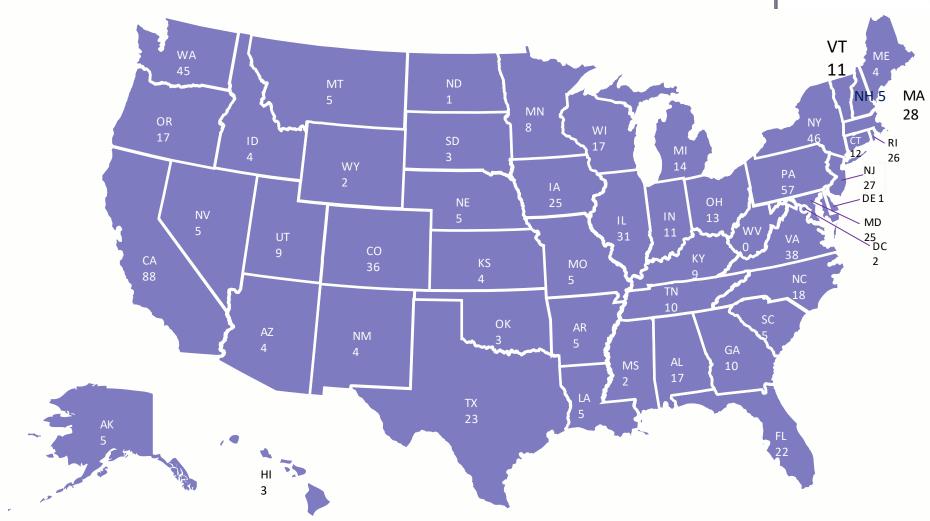
# APTA Find a "Telehealth" PT

https://aptaapps.apta.org/APTAPTDirectory/FindAPTDirectory.aspx

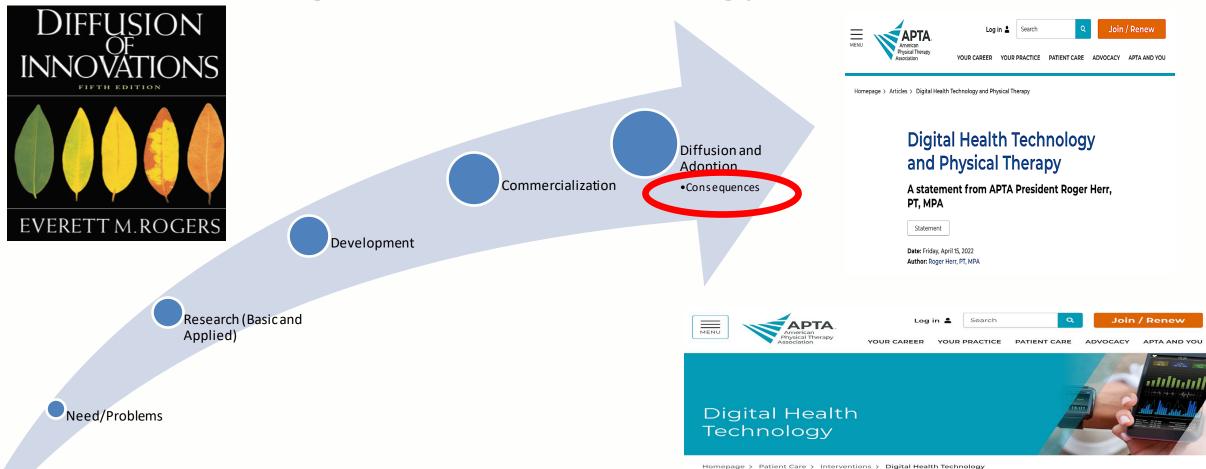


### Find A "Telehealth" PT





## Diffusion of Innovations Digital health technology & PT



https://www.apta.org/patient-care/interventions/digital-health-technology

### Summary



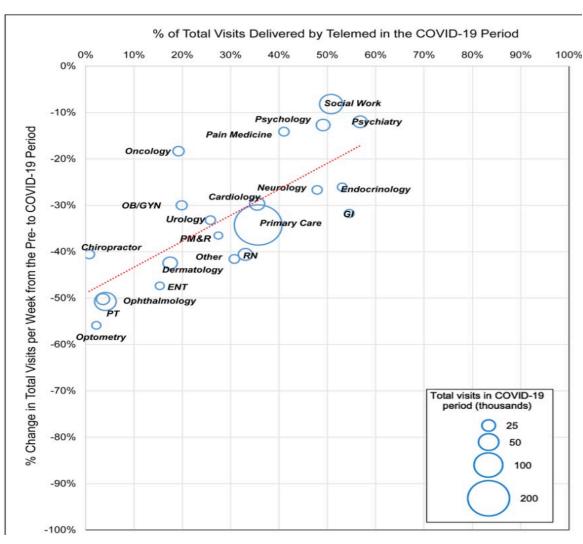


- Prepare to inform others now & not abandon telehealth choice in physical therapy for the future
- Thank you & Survey responders from FSBPT

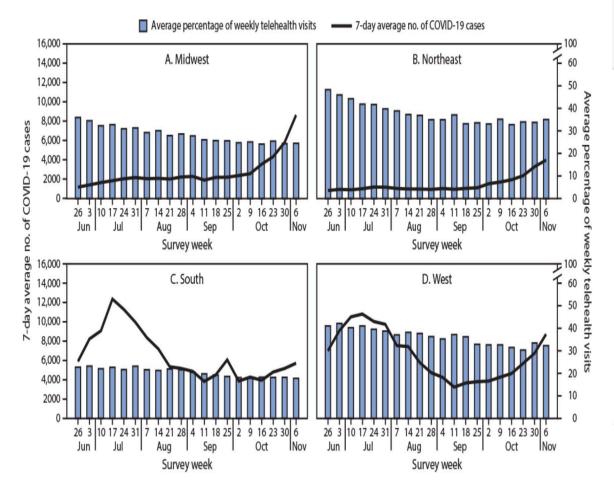
#### References

- 1. Lee AC, Harada N. Telehealth as a means of health care delivery for physical therapist practice. Phys Ther. 2012 Mar;92(3):463-8. doi: 10.2522/ptj.20110100. Epub 2011 Dec 1. PMID: 22135703.
- 2. Demeke HB, Merali S, Marks S, et al. Trends in Use of Telehealth Among Health Centers During the COVID-19 Pandemic United States, June 26–November 6, 2020. MMWR Morb Mortal Wkly Rep 2021;70:240–244. DOI: http://dx.doi.org/10.15585/mmwr.mm7007a3external\_icon
- 3. Patel SY, Mehrotra A, Huskamp HA, Uscher-Pines L, Ganguli I, Barnett ML. Variation In Telemedicine Use And Outpatient Care During The COVID-19 Pandemic In The United States. *Health Aff (Millwood)*. 2021;40(2):349-358. doi:10.1377/hlthaff.2020.01786.
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### Telehealth Use during COVID-19



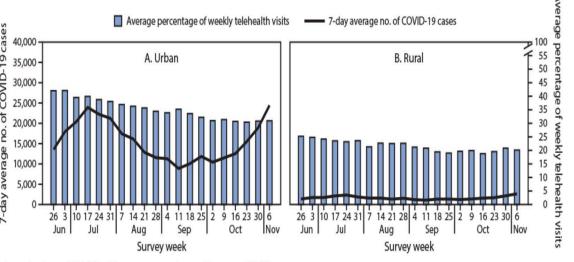
- Less in rural compared to urban regions
  - Demeke et al (MMWR 2021)
  - Lin et al (Health Aff.2018)
- Inconsistent findings on minority groups
  - Patel et al (Health Aff. 2021); Weiner et al (JAMA NO, 2021); Qian et al (J Med internet Res. 2021)
- Problem of the color line, spatial access to health services
  - Eberth et al (Health Aff., 2022); Tousignant et al (J Med Internet Res., 2015)





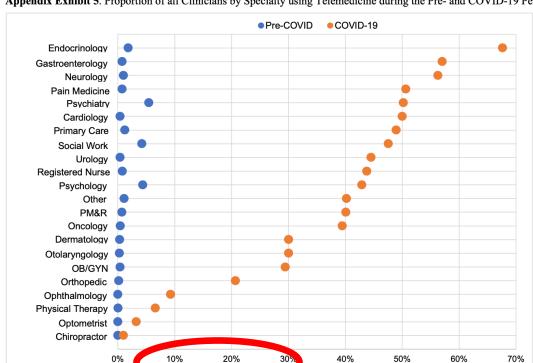
#### Morbidity and Mortality Weekly Report (MMWR)

Trends in Use of Telehealth Among Health Centers During the COVID-19 Pandemic — United States, June 26–November 6, 2020



Abbreviation: COVID-19 = coronavirus disease 2019.

#### **Future Prediction**

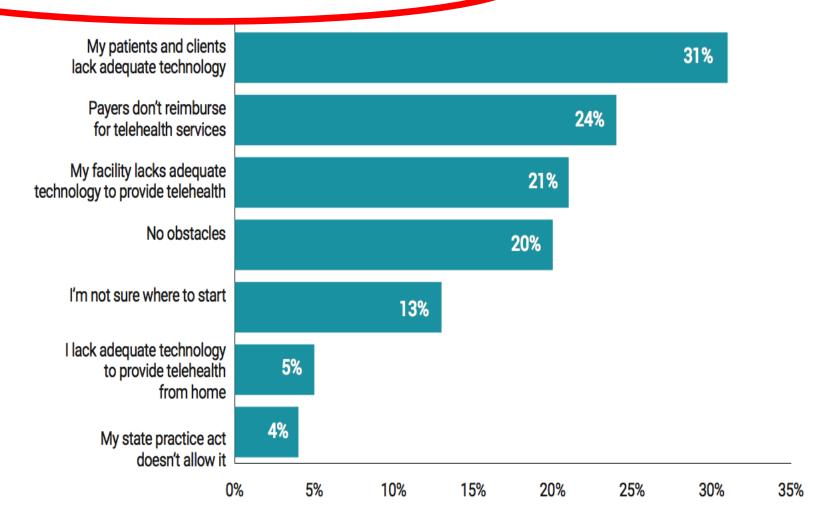


Appendix Exhibit 5. Proportion of all Clinicians by Specialty using Telemedicine during the Pre- and COVID-19 Periods





#### PTs Obstacles To Providing Telehealth





## What specific clinical use cases within physical therapy do you find most appropriate for telehealth?

- Less complex and safer environment for patients (covid)/patient populations
- Where lack of provider (PRN) or lack of services (rural)
- If pediatrics engaged patient/caregivers/family members
- No inpt setting or acute rehab settings; various outpatient, w/c assessment, self pay
- Hate it to love it

## Which of the following are your GREATEST concerns when providing telehealth?

- Technology
- Patient Safety
- Communication
- Privacy

Which of the following do you believe are <a href="your patient's">your patient's</a> GREATEST concerns when providing telehealth?

- Technology
- Patient safety
- Communication
- Lack of hands-on care

## Do you have any other comments about telehealth not addressed in the survey?

- Patient selection pro and con
- Relationship with PTA
- Compact-related topics



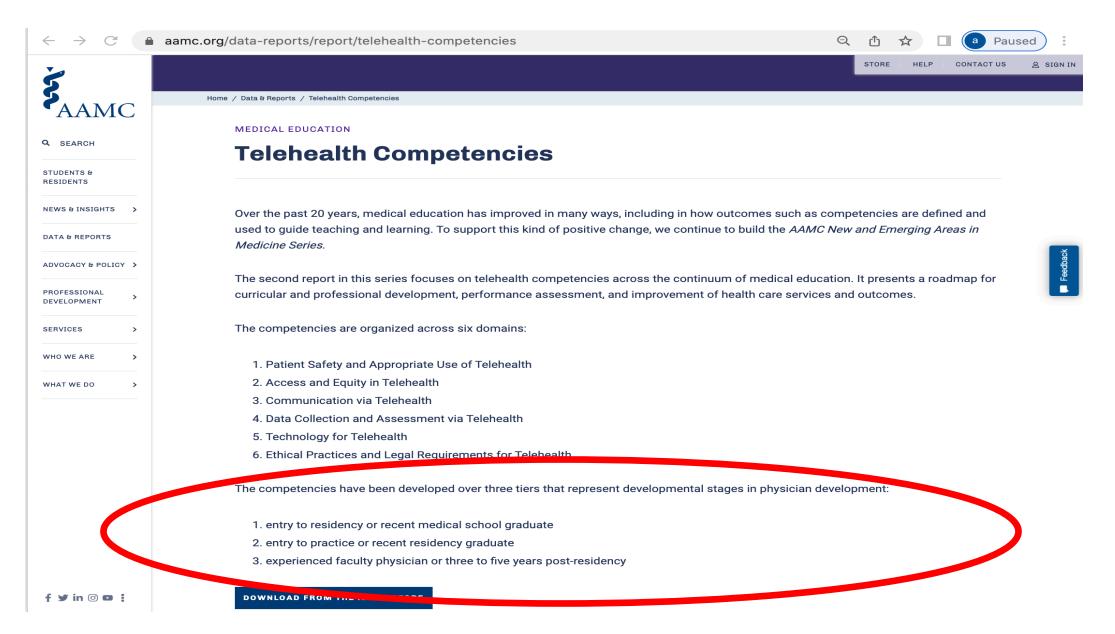
## PT videoconferencing competencies

> J Physiother. 2021 Oct;67(4):291-297. doi: 10.1016/j.jphys.2021.09.001. Epub 2021 Sep 11.

#### An international core capability framework for physiotherapists to deliver quality care via videoconferencing: a Delphi study

Luke Davies <sup>1</sup>, Rana S Hinman <sup>1</sup>, Trevor Russell <sup>2</sup>, Belinda Lawford <sup>1</sup>, Kim Bennell <sup>3</sup>, International Videoconferencing Steering Group

- 1. Compliance
- 2. Patient privacy and confidentiality
- 3. Patient safety
- 4. Technology skills
- 5. Telehealth delivery
- 6. Assessment & diagnosis
- 7. Care planning and management





#### FSBPT Resources



https://www.fsbpt.org/Free-Resources/Regulatory-Resources/Telehealth-in-Physical-Therapy

### Digital Practice Resources

## REPORT OF THE WORLD PHYSIOTHERAPY/INPTRA DIGITAL PHYSICAL THERAPY PRACTICE TASK FORCE





15 May 2019





#### The PTJ Podcast

#### Collections

Are you a new listener? Introduce yourself to the *PTJ* Podcast with curated collections, such as the top three most–downloaded episodes of 2020 or episodes focused on physical therapy educational programs.

#### **Most-Downloaded Episodes of 2020**

- Physical Therapist Management of Total Knee Arthroplasty: An Author Interview with Dr. Stephen Hunter and Dr. Diane Jette
- The Essential Role of Home- and Community-Based Physical Therapists During the COVID-19 Pandemic: An Author Interview with Dr. Jason Falvey
- COVID-19 and Advancing Digital Physical Therapist Practice: An Author Interview with Dr. Alan Lee and Dr. Lesley Holdsworth

#### APTA Telehealth Certificate

Introduction: Evidence-based Provision of Telehealth Services Provision of Telehealth Services: Administrative/Marketing **Provision of Telehealth Services: Ethical Considerations** Provision of Telehealth Services: Regulatory Considerations Provision of Telehealth Services: Technical Considerations Provision of Telehealth Services: Clinical Applications and Pearls Elective Courses: Various Practice Settings and Patient Populations

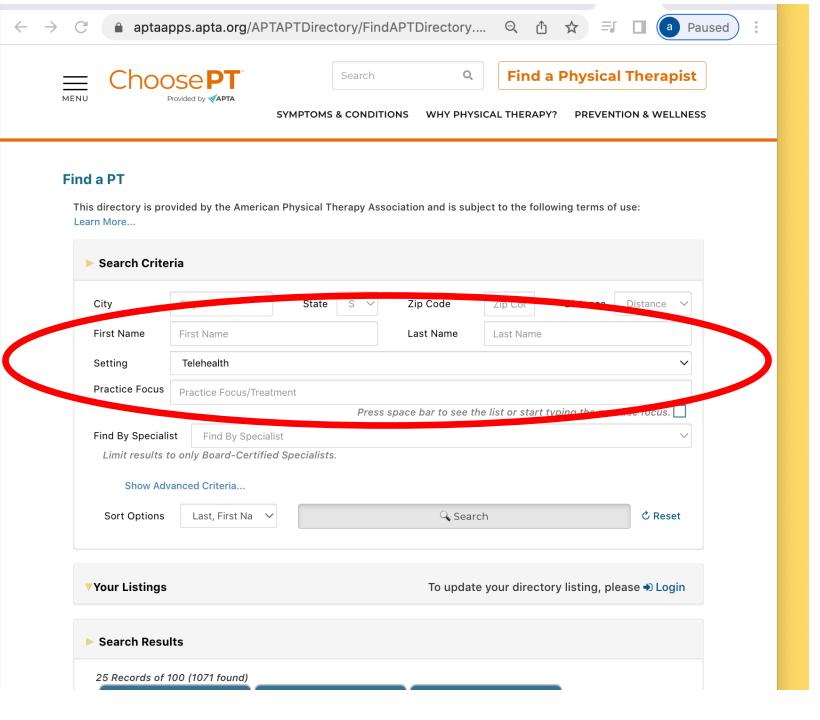


The COVID-19 pandemic significantly increased the number of patients seeking physical therapist services via telehealth. This paradigm shift will improve access to care, but it also brings change. APTA has developed a telehealth certificate series to ensure that PTs, PTAs, and students are prepared to provide excellent care via telehealth. Learn best practices and tips covering ethical and regulatory considerations, administration and marketing, technology, and clinical application.

Enrollees must complete six mandatory core courses within six months of enrollment to receive the APTA telehealth certificate. Elective courses are optional and not required to receive the APTA telehealth certificate.

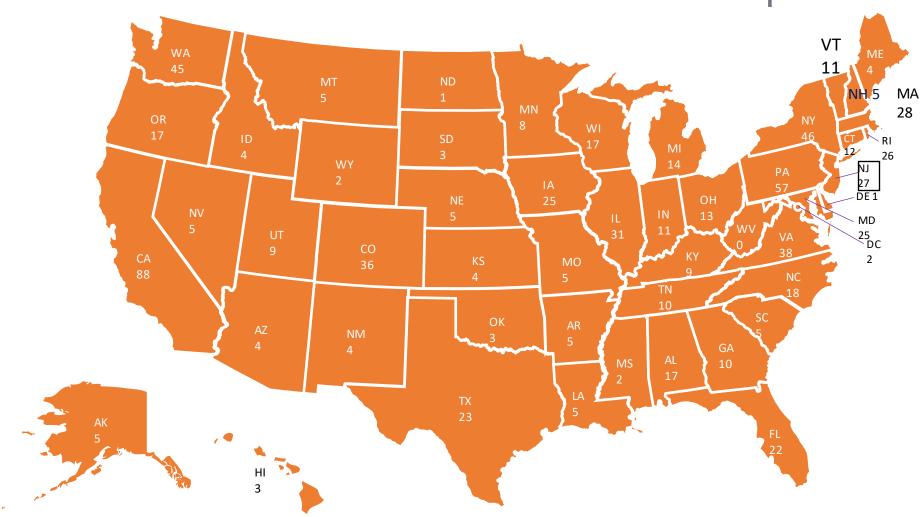
# APTA Find a "Telehealth" PT

https://aptaapps.apta.org/APTAPTDirectory/FindAPTDirectory.aspx

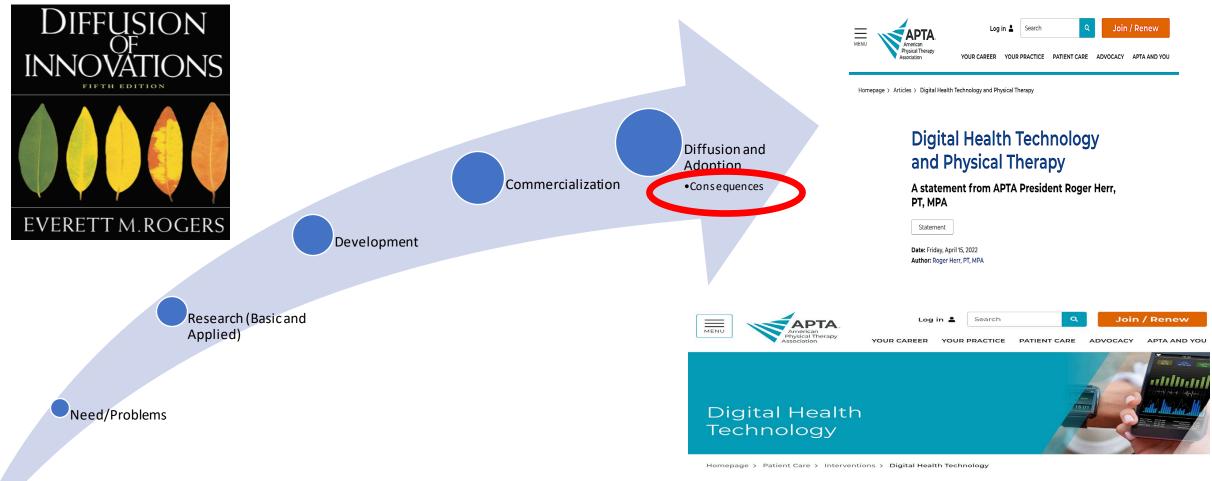


#### Find A "Telehealth" PT





## Diffusion of Innovations Digital health technology & PT



https://www.apta.org/patient-care/interventions/digital-health-technology

https://www.apta.org/article/2022/04/15/digital-health-technology-and-physical-therapy

### Summary





APTA

- Prepare to inform others now & not abandon telehealth choice in physical therapy for the future
- Thank you & Survey responders from FSBPT

#### References

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### Questions

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