



**New Hampshire Department of Health and Human Services  
Division of Public Health Services  
Therapeutic Cannabis Program  
2022 Data Report**

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## Introduction

Pursuant to RSA 126-X:10, the Commissioner of the Department of Health and Human Services shall report annually on the Therapeutic Cannabis Program established under RSA 126-X. The report shall be made to the NH Health and Human Services Oversight Committee established under RSA 126-A:13, the NH Board of Medicine, and the NH Board of Nursing.

The report shall allow for identification of patterns of certification by qualifying patient and designated caregiver, location, age, medical condition, symptom or side effect, and medical provider, and for analysis and research to inform future policy, educational, and clinical decisions.

## Therapeutic Cannabis Program Registry Data

The data in this section is sourced from the Therapeutic Cannabis Program Registry Database as of June 30, 2022. In order to protect the confidentiality of patients and caregivers, where fewer than five individuals are affected with regard to city or town, the number of individuals has not been published.

## Alternative Treatment Center Annual Report Summary

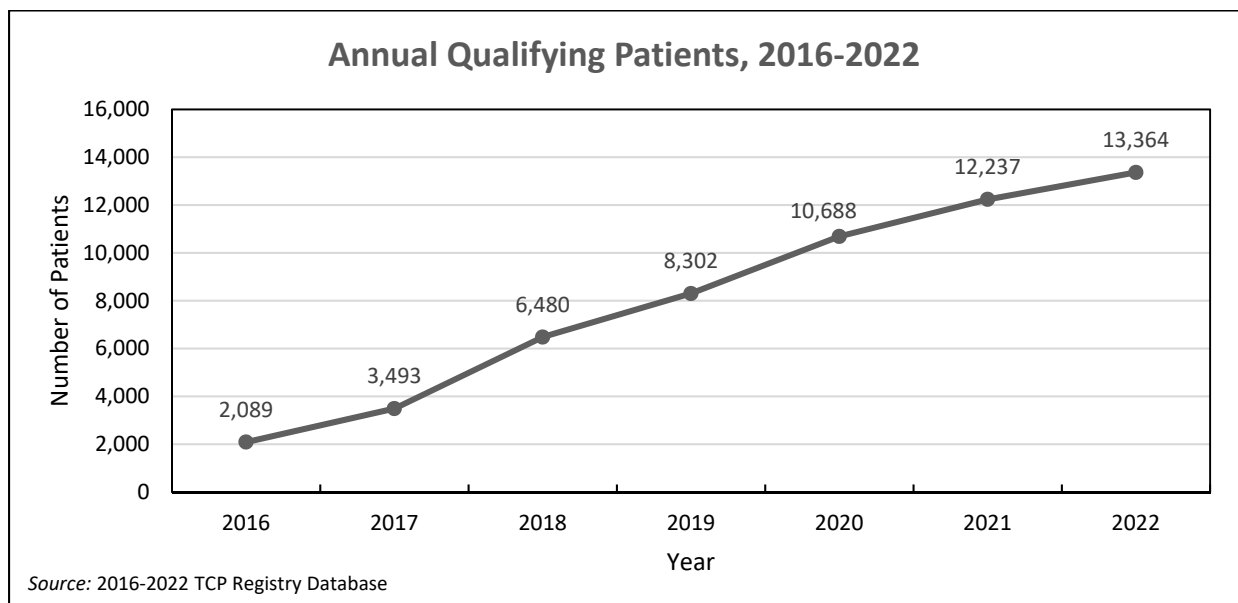
The data in this section is a summary of the Alternative Treatment Centers' (ATCs) Annual Reports submitted to the Department pursuant to He-C 402.10(q), showing data from July 1, 2021 to June 30, 2022.

## Qualifying Patient Satisfaction Survey Results

A patient satisfaction survey was not conducted in 2022.

**Therapeutic Cannabis Program Web Page:** <http://www.dhhs.nh.gov/tcp>

## Program Growth, 2016-2022



## Therapeutic Cannabis Program Registry Data

### Qualifying Patients

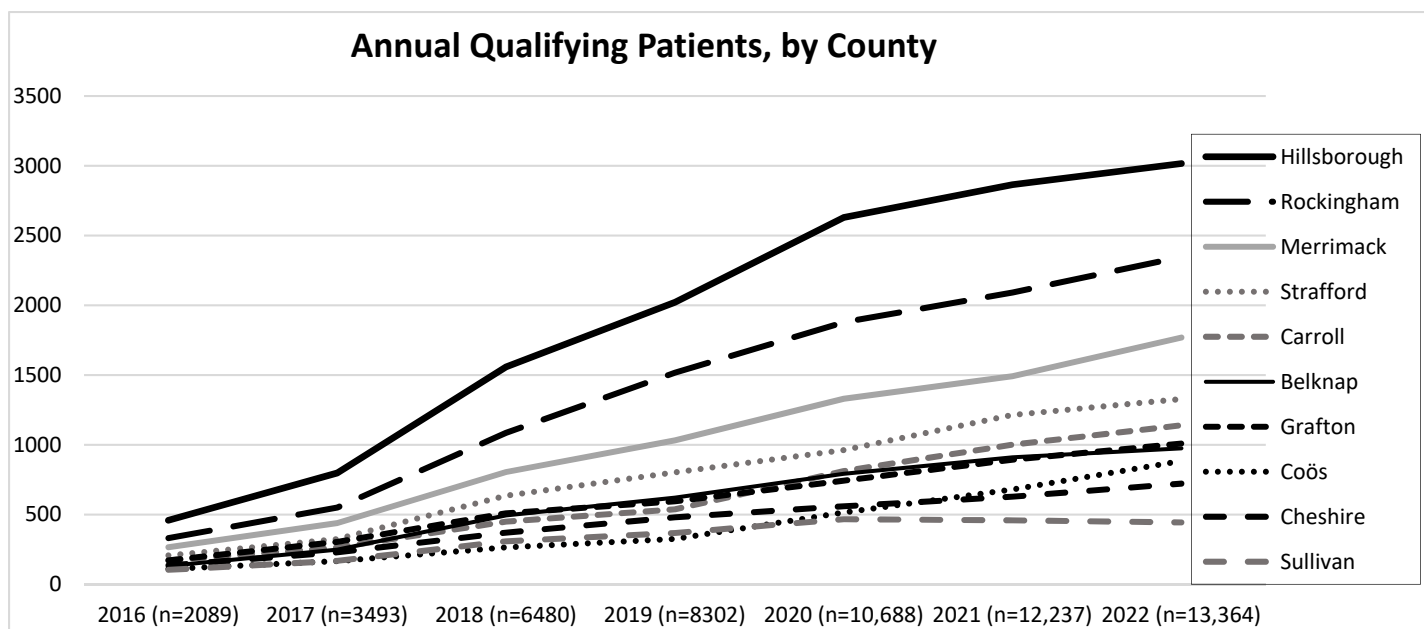
	<u># of Patients</u>
Qualifying Patients	13,634
Minor Patients	6
Patients with a Designated Caregiver	532

### Qualifying Patients by Alternative Treatment Center

State law no longer requires qualifying patients to register with a single alternative treatment center.

### Qualifying Patients by County

<u>County</u>	<u># of Patients</u>	<u>County</u>	<u># of Patients</u>
Belknap	975	Hillsborough	3016
Carroll	1140	Merrimack	1769
Cheshire	722	Rockingham	2347
Coos	884	Strafford	1328
Grafton	1009	Sullivan	444
		<b>TOTAL</b>	<b>13,634</b>



**Table 1.** Annual number of qualifying patients by county. (Source: 2016-2022 TCP Registry Database.)

## Qualifying Patients by City/Town

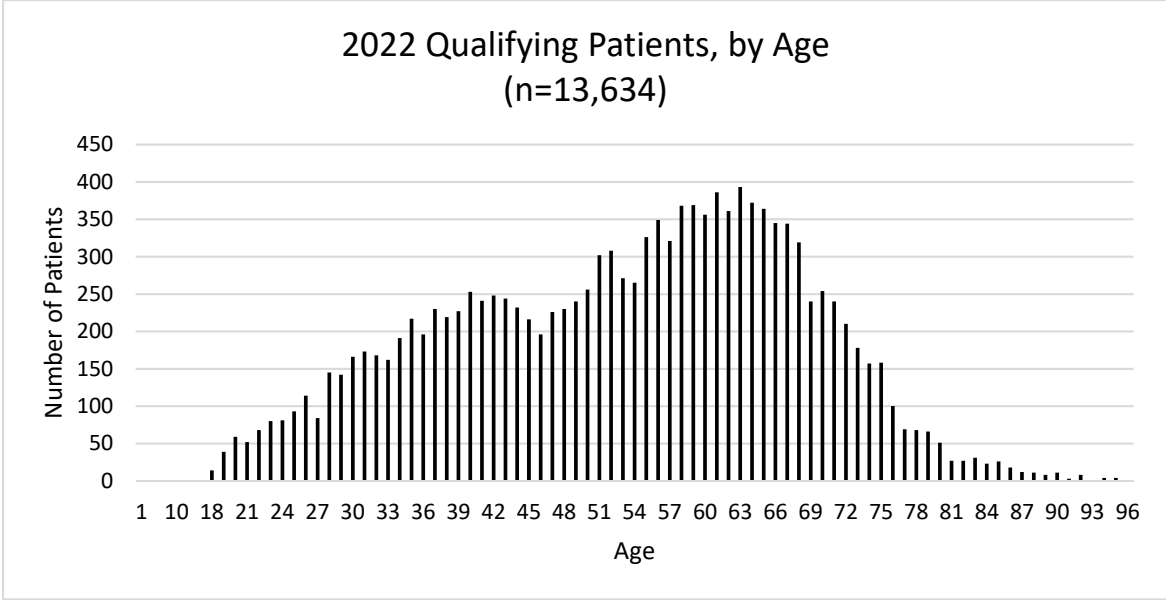
City/Town	# of Patients	City/Town	# of Patients	City/Town	# of Patients
ACWORTH	5	COLEBROOK	45	GREENLAND	21
ALBANY	14	COLUMBIA	< 5	GREENVILLE	15
ALEXANDRIA	25	CONCORD	517	GROTON	6
ALLENSTOWN	50	CONWAY	470	HALES LOCATION	< 5
ALSTEAD	20	CORNISH	15	HAMPSTEAD	71
ALTON	88	CROYDON	< 5	HAMPTON	118
AMHERST	98	DALTON	23	HAMPTON FALLS	15
ANDOVER	87	DANBURY	18	HANCOCK	25
ANTRIM	27	DANVILLE	34	HANOVER	41
ASHLAND	41	DEERFIELD	46	HARRISVILLE	14
ATKINSON	26	DEERING	14	HAVERHILL	43
AUBURN	44	DERRY	300	HEBRON	19
BARNSTEAD	54	DORCHESTER	< 5	HENNIKER	34
BARRINGTON	112	DOVER	342	HILL	12
BARTLETT	52	DUBLIN	8	HILLSBOROUGH	72
BATH	8	DUMMER	8	HINSDALE	35
BEDFORD	131	DUNBARTON	23	HOLDERNESS	28
BELMONT	105	EAST KINGSTON	7	HOLLIS	44
BENNINGTON	18	EASTON	< 5	HOOKSETT	148
BENTON	< 5	EATON	11	HOPKINTON	45
BERLIN	379	EFFINGHAM	34	HUDSON	159
BETHLEHEM	43	ELLSWORTH	< 5	JACKSON	36
BOSCAWEN	38	ENFIELD	58	JAFFREY	54
BOW	58	EPPING	57	JEFFERSON	18
BRADFORD	28	EPSOM	53	KEENE	241
BRENTWOOD	27	ERROL	5	KENSINGTON	8
BRIDGEWATER	5	EXETER	113	KINGSTON	38
BRISTOL	44	FARMINGTON	89	LACONIA	342
BROOKFIELD	< 5	FITZWILLIAM	24	LANCASTER	82
BROOKLINE	26	FRANCESTOWN	8	LANDAFF	< 5
CAMPTON	81	FRANCONIA	12	LANGDON	< 5
CANAAN	54	FRANKLIN	135	LEBANON	136
CANDIA	45	FREEDOM	34	LEE	40
CANTERBURY	27	FREMONT	39	LEMPSTER	7
CARROLL	17	GILFORD	101	LINCOLN	33
CENTER HARBOR	29	GILMANTON	52	LISBON	14
CHARLESTOWN	101	GILSUM	5	LITCHFIELD	54
CHATHAM	5	GOFFSTOWN	116	LITTLETON	59
CHESTER	33	GORHAM	80	LONDONDERRY	215
CHESTERFIELD	35	GOSHEN	11	LOUDON	77
CHICHESTER	35	GRAFTON	18	LYME	13
CLAREMONT	162	GRANTHAM	27	LYNDEBOROUGH	17
CLARKSVILLE	5	GREENFIELD	16	MADBURY	15

## Patients by City/Town (cont.)

<u>City/Town</u>	<u># of Patients</u>	<u>City/Town</u>	<u># of Patients</u>	<u>City/Town</u>	<u># of Patients</u>
MADISON	73	ORANGE	< 5	STEWARTSTOWN	19
MANCHESTER	888	ORFORD	8	STODDARD	15
MARLBOROUGH	25	OSSIPEE	92	STRAFFORD	46
MARLOW	< 5	PELHAM	37	STRATFORD	19
MASON	5	PEMBROKE	90	STRATHAM	48
MEREDITH	107	PETERBOROUGH	71	SUGAR HILL	5
MERRIMACK	257	PIERMONT	5	SULLIVAN	< 5
MIDDLETON	23	PITTSBURG	11	SUNAPEE	27
MILAN	41	PITTSFIELD	51	SURRY	< 5
MILFORD	156	PLAINFIELD	13	SUTTON	8
MILTON	52	PLAISTOW	34	SWANZEY	73
MONROE	8	PLYMOUTH	79	TAMWORTH	84
MONT VERNON	18	PORTSMOUTH	212	TEMPLE	5
MOULTONBOROUGH	62	RANDOLPH	7	THORNTON	26
NASHUA	542	RAYMOND	125	TILTON	79
NELSON	6	RICHMOND	10	TROY	24
NEW BOSTON	36	RINDGE	30	TUFTONBORO	32
NEW CASTLE	10	ROCHESTER	405	UNITY	< 5
NEW DURHAM	30	ROLLINSFORD	21	WAKEFIELD	68
NEW HAMPTON	42	ROXBURY	< 5	WALPOLE	39
NEW IPSWICH	27	RUMNEY	23	WARNER	33
NEW LONDON	49	RYE	38	WARREN	7
NEWBURY	25	SALEM	167	WASHINGTON	17
NEWFIELDS	8	SALISBURY	21	WATERVILLE VALLEY	10
NEWINGTON	13	SANBORNTON	36	WEARE	88
NEWMARKET	78	SANDOWN	47	WEBSTER	20
NEWPORT	78	SANDWICH	21	WENTWORTH	13
NEWTON	12	SEABROOK	75	WESTMORELAND	12
NORTHFIELD	54	SHARON	< 5	WHITEFIELD	34
NORTHUMBERLAND	33	SHELBURNE	< 5	WILMOT	18
NORTHWOOD	60	SOMERSWORTH	139	WILTON	43
NOTTINGHAM	45	SOUTH HAMPTON	< 5	WINCHESTER	42
		SPRINGFIELD	8	WINDHAM	70
		STARK	11	WINDSOR	< 5
				WOLFEBORO	54
				WOODSTOCK	29

## Qualifying Patients by Age

Age of Patient	# of Patients	Age of Patient	# of Patients	Age of Patient	# of Patients
1	1	41	241	70	254
6	1	42	248	71	240
8	1	43	244	72	210
10	1	44	232	73	178
15	1	45	216	74	157
17	1	46	196	75	158
18	14	47	226	76	100
19	39	48	230	77	69
20	59	49	240	78	68
21	52	50	256	79	66
22	68	51	302	80	51
23	80	52	308	81	27
24	81	53	271	82	27
25	93	54	265	83	31
26	114	55	326	84	23
27	84	56	349	85	26
28	145	57	321	86	18
29	142	58	368	87	12
30	166	59	369	88	11
31	173	60	356	89	8
32	168	61	386	90	11
33	162	62	361	91	3
34	191	63	393	92	8
35	217	64	372	93	1
36	196	65	364	94	4
37	230	66	345	95	4
38	219	67	344	96	1
39	227	68	319	97	1
40	253	69	240		



**Table 2.** Qualifying patients by age. (Source: 2022 TCP Registry Database.)



## Designated Caregivers

	<u># of Caregivers</u>
Designated Caregivers	506
Caregivers with 1 Qualifying Patient	483
Caregivers with 2–5 Qualifying Patients	23
Caregivers with 6 or more Qualifying Patients	0

## Designated Caregivers by NH County

<u>County</u>	<u># of Caregivers</u>
Belknap	41
Carroll	24
Cheshire	27
Coos	17
Grafton	44
Hillsborough	111
Merrimack	86
Rockingham	82
Strafford	52
Sullivan	12

\*Eight registered caregivers do not reside in NH.

TOTAL 497\*

## Designated Caregivers by City/Town

<u>City/Town</u>	<u># of Caregivers</u>	<u>City/Town</u>	<u># of Caregivers</u>	<u>City/Town</u>	<u># of Caregivers</u>
ACWORTH	< 5	DEERFIELD	< 5	LANCASTER	< 5
ALEXANDRIA	< 5	DERRY	6	LEBANON	< 5
ALLENSTOWN	< 5	DOVER	10	LITCHFIELD	< 5
ALSTEAD	< 5	DUBLIN	< 5	LITTLETON	< 5
ALTON	< 5	DURHAM	5	LONDONDERRY	5
AMESBURY, MA	< 5	ENFIELD	5	LOUDON	< 5
AMHERST	< 5	EPPING	< 5	LOWELL, MA	< 5
ANDOVER	< 5	EXETER	< 5	MADBURY	< 5
ANTRIM	< 5	FARMINGTON	< 5	MADISON	< 5
ATKINSON	< 5	FITZWILLIAM	< 5	MANCHESTER	27
AUBURN	< 5	FRANCESTOWN	< 5	MARLBOROUGH	< 5
BARNSTEAD	< 5	FRANCONIA	< 5	MASON	< 5
BARRINGTON	5	FRANKLIN	< 5	MCKEES ROCKS, PA	< 5
BARTLETT	6	FREMONT	< 5	MEREDITH	< 5
BEDFORD	7	GILFORD	< 5	MERRIMACK	13
BELMONT	9	GILMANTON	< 5	MILFORD	9
BENNINGTON	< 5	GOFFSTOWN	< 5	MILTON	< 5
BERLIN	< 5	GORHAM	< 5	MONROE	< 5
BETHLEHEM	< 5	GRAFTON	< 5	MONT VERNON	< 5
BOSCAWEN	< 5	GRANTHAM	< 5	MOULTONBOROUGH	< 5
BOW	5	GREENLAND	< 5	NASHUA	20
BRADFORD	< 5	HAMPSTEAD	< 5	NELSON	< 5
BRENTWOOD	< 5	HAMPTON	< 5	NEW BOSTON	< 5
BRIDGEWATER	< 5	HAMPTON FALLS	< 5	NEW CASTLE	< 5
BRISTOL	< 5	HANCOCK	< 5	NEW DURHAM	< 5
BROOKFIELD	< 5	HANOVER	5	NEW HAMPTON	< 5
BROOKLINE	< 5	HARRISVILLE	< 5	NEW LONDON	6
BROOKLYN, NY	< 5	HENNIKER	< 5	NEWMARKET	< 5
CAMPTON	< 5	HILL	< 5	NEWPORT	< 5
CANAAN	< 5	HILLSBOROUGH	< 5	NEWTON	< 5
CANDIA	< 5	HINGHAM, MA	< 5	NORTH ANDOVER, MA	< 5
CANTERBURY	< 5	HINSDALE	< 5	NORTH HAMPTON	< 5
CENTER HARBOR	< 5	HOLDERNESS	< 5	NORTH READING, MA	< 5
CHARLESTOWN	< 5	HOLLIS	< 5	NORTH TROY, VT	< 5
CHESTERFIELD	< 5	HOOKSETT	5	NORTHFIELD	9
CHICHESTER	< 5	HOPKINTON	< 5	NORTHUMBERLAND	< 5
CLAY, NY	5	HUDSON	< 5	NORTHWOOD	< 5
CONCORD	22	JACKSON	< 5	OSSIPEE	< 5
CONWAY	6	JAFFREY	< 5	PELHAM	< 5
DALTON	< 5	JEFFERSON	< 5	PEMBROKE	5
DANBURY	< 5	KEENE	7	PIERMONT	< 5
DANVILLE	< 5	LACONIA	12	PLYMOUTH	< 5

## Caregivers by City/Town (cont.)

<u>City/Town</u>	<u># of Caregivers</u>
PORTSMOUTH	9
RAYMOND	6
RINDGE	< 5
ROCHESTER	9
ROLLINSFORD	< 5
RUMNEY	< 5
RYE	< 5
SALEM	6
SALISBURY	< 5
SANBORNTON	< 5

<u>City/Town</u>	<u># of Caregivers</u>
SANDOWN	< 5
SEABROOK	< 5
SHELBURNE	< 5
SOMERSWORTH	11
STODDARD	< 5
STRAFFORD	< 5
STRATFORD	< 5
STRATHAM	< 5
SUNAPEE	< 5
SURRY	< 5
SUTTON	< 5
SWANZEY	< 5
TAMWORTH	< 5

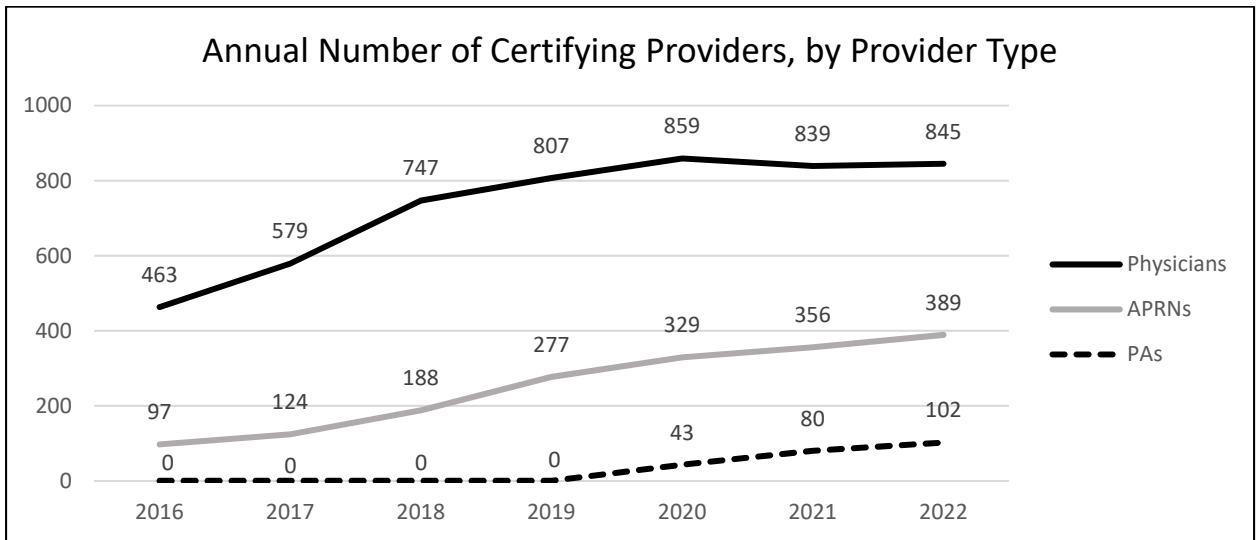
<u>City/Town</u>	<u># of Caregivers</u>
TEMPLE	< 5
TILTON	< 5
TROY	< 5
WAKEFIELD	< 5
WARREN	< 5
WASHINGTON	< 5
WEARE	5
WEBSTER	< 5
WHITEFIELD	< 5
WILMOT	< 5
WINCHESTER	< 5
WINDHAM	< 5
WOLFEBORO	< 5

## Designated Caregivers by Age

Age of Caregiver	# of Caregivers	Age of Caregiver	# of Caregivers
21	1	54	20
23	4	55	13
24	1	56	9
25	1	57	14
26	2	58	19
27	2	59	13
28	4	60	12
29	3	61	16
30	3	62	14
31	7	63	11
32	2	64	18
33	4	65	15
34	5	66	10
35	4	67	17
36	6	68	11
37	1	69	12
38	9	70	15
39	10	71	8
40	2	72	14
41	11	73	4
42	8	74	4
43	9	75	6
44	7	76	7
45	6	77	4
46	9	78	1
47	8	79	2
48	17	81	1
49	10	82	3
50	16	83	2
51	13	84	1
52	11	88	3
53	11		

# Certifying Medical Providers

Provider Type	# of Providers	# of Patients
PA	102	651
APRN	389	6121
Physician	845	6862
TOTAL	1336	13,634



**Table 3.** Annual number of certifying providers, by provider type (combined in-state and out-of-state). (Source: 2016-2022 TCP Registry Database.)

## Provider Location by NH County

County	Provider Type	# of Providers	County	Provider Type	# of Providers
Belknap	APRN	18	Hillsborough	APRN	95
	PA	2		PA	18
	Physician	28		Physician	183
	County TOTAL	48		County TOTAL	296
Carroll	APRN	14	Merrimack	APRN	52
	PA	4		PA	13
	Physician	12		Physician	96
	County TOTAL	30		County TOTAL	161
Cheshire	APRN	31	Rockingham	APRN	60
	PA	2		PA	27
	Physician	29		Physician	143
	County TOTAL	62		County TOTAL	230
Coos	APRN	12	Strafford	APRN	38
	PA	1		PA	13
	Physician	10		Physician	66
	County TOTAL	23		County TOTAL	117
Grafton	APRN	42	Sullivan	APRN	14
	PA	17		PA	2
	Physician	145		Physician	10
	County TOTAL	204		County TOTAL	26
			TOTAL 1197*		

\*19 providers without county reported

## Out of State Providers

State	Provider Type	# of Providers
Massachusetts	APRN	7
	Physician	68
	State TOTAL	75
Maine	APRN	4
	Physician	16
	State TOTAL	20
Vermont	APRN	7
	Physician	18
	State TOTAL	25
		TOTAL 120

## Physicians by Specialty

Physician Specialty	# of Physicians	Physician Specialty	# of Physicians
ADDICTION MEDICINE	1	NEUROLOGICAL SURGERY	3
ANESTHESIOLOGY	3	NEUROLOGY	45
CARDIOVASCULAR DISEASES	1	OBSTETRICS & GYNECOLOGY	3
CHILD & ADOLESCENT PSYCHIATRY	1	OCCUPATIONAL MEDICINE	1
CLINICAL PATHOLOGY	1	ONCOLOGY	1
CRITICAL CARE MEDICINE - IM	1	OPHTHALMOLOGY	7
EMERGENCY MEDICINE	1	ORTHOPEDIC SURGERY	10
FAMILY PRACTICE/FAMILY MEDICINE	330	OSTEOPATHIC MANIPULATIVE MEDICINE OS	3
GASTROENTEROLOGY	17	OTOLARYNGOLOGY	1
GENERAL PRACTICE	5	PAIN MANAGEMENT	22
GENERAL SURGERY	1	PAIN MEDICINE	2
GERIATRIC MEDICINE – FP	2	PALLIATIVE MEDICINE	9
GERIATRIC MEDICINE – IM	2	PEDIATRIC GASTROENTEROLOGY	1
GERIATRIC PSYCHIATRY	1	PEDIATRIC HEMATOLOGY/ONCOLOGY PO	1
GYNECOLOGICAL ONCOLOGY	3	PEDIATRICS	9
GYNECOLOGY	2	PHYSICAL MEDICINE & REHABILITATION PS	5
HEMATOLOGY	6	PSYCHIATRY	24
HEMATOLOGY - ONCOLOGY	26	RADIATION ONCOLOGY	8
INFECTIOUS DISEASE	8	RHEUMATOLOGY	28
INTERNAL MEDICINE	193	SLEEP MEDICINE	1
MATERNAL & FETAL MEDICINE	1	SURGICAL CRITICAL CARE	1
MEDICAL ONCOLOGY	31	SURGICAL ONCOLOGY	1
MUSCULOSKELETAL ONCOLOGY	1	THORACIC SURGERY	1
NEPHROLOGY	2	UROLOGY	3
NEURODEV. DISABILITIES – NEUROLOGY	2		

## Number of Patients per Provider

Patients Certified	# of Providers
1	402
2-9	611
10-19	186
20-49	105
50-99	18
100+	14
TOTAL	1336

## Qualifying Medical Conditions

Qualifying Medical Condition	# of Patients
Moderate to severe chronic pain	8200
Moderate or severe post-traumatic stress disorder	2981
One or more injuries or conditions that has resulted in one or more qualifying symptoms	2673
Severe pain that has not responded to prescribed medication, surgical measures, or other treatments	2032
Cancer	810
Spinal cord injury or disease	700
Multiple sclerosis	390
Epilepsy	201
Crohn's disease	174
Traumatic brain injury	153
Parkinson's disease	115
Ehlers-Danlos syndrome	110
Ulcerative colitis	101
Glaucoma	94
Lupus	65
Autism spectrum disorder (age 21 and older)	53
Hepatitis C	50
Chronic pancreatitis	44
Acquired immune deficiency syndrome	27
Muscular dystrophy	27
Positive status for human immunodeficiency virus	27
Alzheimer's disease	18
Amyotrophic lateral sclerosis	10
Autism spectrum disorder (under age 21)	9
Opioid use disorder	0

Notes: Patients may be certified for more than one qualifying medical condition.

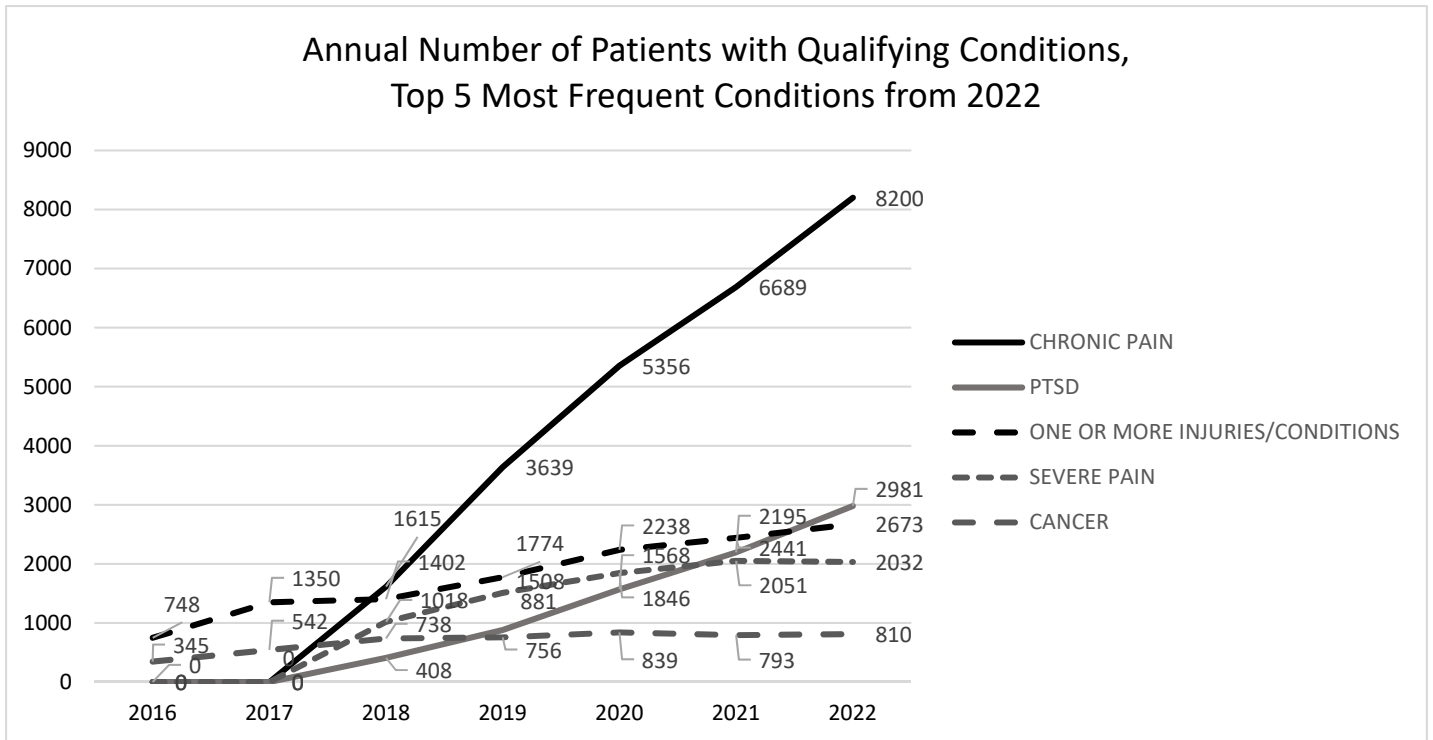
Autism spectrum disorder and opioid use disorder are new conditions; first time data reported.



# Symptoms/Side Effects

Symptom/Side Effect	# of Patients
Severe pain that has not responded to prescribed medications, surgical measures, or other treatment	3504
Severe, persistent muscle spasms	1204
Constant or severe nausea	663
Severe insomnia	480
Seizures	249
Cachexia	183
Chemotherapy-induced anorexia	173
Moderate to severe vomiting	151
Elevated intraocular pressure	84
Wasting syndrome	53
Agitation of Alzheimer's disease	21

Notes: Patients may be certified for more than one qualifying symptom  
 Severe insomnia is a new symptom; first time data reported



**Table 4.** Annual number of patients with most frequent qualifying medical conditions in 2022. (Source: 2022 TCP Registry Database.)

## Alternative Treatment Center Annual Reports Summary

The data presented in this section is a summary of the ATC Annual Reports submitted to the Department pursuant to He-C 402.10(q), showing data from **July 1, 2021 to June 30, 2022**.

### Qualifying Patients Served

ATC	Patients Served
Prime	5,366
Sanctuary	3,055
Temescal – Dover	1,614
Temescal – Lebanon/Keene	1,428

### Strains of Cannabis Dispensed

ATC	Strains of Cannabis Dispensed
Prime	50
Sanctuary	54
Temescal-Dover	29
Temescal-Lebanon/Keene	31

### Forms of Prepared Cannabis Dispensed

ATC	Forms of Prepared Cannabis Dispensed
Prime	<ul style="list-style-type: none"> <li>• Cannabis flower</li> <li>• Capsules</li> <li>• Concentrates (crumble, diamonds, rosin, shatter, budder, isolates, kief, bubble hash)</li> <li>• Edibles (fruit chews, lozenges, chocolates, mints, cookies, brownies, peanut butter bites/cups, honey, trail mix)</li> <li>• Isolates</li> <li>• Lip balm</li> <li>• Oral Syringes</li> <li>• Powdered drink mixes-hot and cold</li> <li>• Pre-rolled joints</li> <li>• RSO (Rick Simpson Oil)</li> <li>• Suppositories</li> <li>• Tinctures</li> <li>• Topicals</li> <li>• Vaporizer Cartridges</li> </ul>
Sanctuary	<ul style="list-style-type: none"> <li>• Cannabis flower</li> <li>• Capsules</li> <li>• Concentrates (shatter, sauce, diamonds-crystal, crumble, hash, bubble hash, sugar)</li> <li>• Edibles (beverages, brownies, butter, chocolate bars, cookies, fruit chews, ice pops, lozenges, peanut butter cups, peppermints, truffles)</li> <li>• Pre-rolled joints</li> <li>• RSO (Rick Simpson Oil)</li> <li>• Tinctures</li> <li>• Topicals (massage oil, salves, transdermal gel)</li> <li>• Vaporizer cartridges</li> </ul>
Temescal	<ul style="list-style-type: none"> <li>• Cannabis flower</li> <li>• Cannabis trim</li> <li>• Capsules</li> <li>• Concentrates (bubble hash, budder, cold brew concentrate, diamonds, kief, rosin, shatter)</li> <li>• Edibles (brownies, chocolates, coconut butter, cookies, fruit chews, honey, lozenges)</li> <li>• Powdered drink mix</li> <li>• Pre-rolled joints</li> <li>• Sublingual spray</li> <li>• Tinctures</li> <li>• Topical salve</li> <li>• Transdermal patches</li> <li>• Vaporizer cartridges</li> </ul>

## Effectiveness of Cannabis

ATC	Patients Providing Effectiveness Responses (% of Total Patients)	Effectiveness
Prime	904 (5.9%)	Positive: 94.80% Neutral: 3.87% Negative: 1.33%
Sanctuary	314 (10%)	Positive: 98% Mixed/Neutral: 2% Negative: 0%
Temescal – Dover	284 (18%)	Positive: 66% Neutral: 33% Negative: 1%
Temescal – Lebanon/Keene	503 (35%)	Positive: 83% Neutral: 16% Negative: 1%

## Education Efforts for Qualifying Patients and Designated Caregivers

Education Methods	Education Topics
<u>Prime</u> <ul style="list-style-type: none"> <li>• Paper Hand-Outs</li> <li>• Patient Consultation (initial and ongoing)</li> <li>• Patient Education Handbook</li> <li>• Prime ATC Strain Guide</li> <li>• Email Newsletters</li> <li>• Website and Social Media</li> <li>• Product Labeling</li> <li>• Patient Data Tracking</li> <li>• In-Store Education</li> <li>• Independent Support Group Education (outside of Prime ATC)</li> <li>• Third-Party Informational Sessions</li> <li>• New Patient Orientation</li> <li>• Complimentary Wellness Education</li> <li>• Verified patient product reviews</li> </ul>	<u>Prime</u> <ul style="list-style-type: none"> <li>• Dosage Instructions</li> <li>• Edible Recipe Instructions (baked goods, capsules, tinctures)</li> <li>• Strains of Cannabis</li> <li>• Routes of Administration (including onset and duration of effects)</li> <li>• Titration Process (finding optimal dosage)</li> <li>• Cannabinoids and Terpenes</li> <li>• Side Effects (and strategies to avoid or minimize adverse side effects)</li> <li>• Potential Drug Interactions</li> <li>• Cannabis Abuse Disorder (dependence)</li> <li>• Child Safety</li> <li>• Avoiding operating a vehicle or heavy machinery (if impairment occurs)</li> <li>• Alternative Complimentary Therapies</li> </ul>
<u>Sanctuary</u> <ul style="list-style-type: none"> <li>• Patient Consultations (Initial &amp; Ongoing)</li> <li>• Patient Outreach</li> <li>• Educational Literature</li> <li>• Patient Handbook</li> <li>• Email Newsletter</li> <li>• Website</li> <li>• Patient Data Tracking</li> <li>• Product Labeling</li> <li>• SMS (text messaging)</li> <li>• Social media</li> </ul>	<u>Sanctuary</u> <ul style="list-style-type: none"> <li>• Strains of Cannabis</li> <li>• Routes of Administration &amp; Potential Effects</li> <li>• Cannabinoids &amp; Terpenes</li> <li>• Dosing information for Different Routes of Administration</li> <li>• Cannabis Preparation and Uses</li> <li>• Laws and Responsible Use</li> <li>• Side Effects and Strategies to Minimize Adverse Effects</li> </ul>

Education Methods	Education Topics
	<p><u>Sanctuary (continued)</u></p> <ul style="list-style-type: none"> <li>• Cannabis Use Disorder</li> <li>• Information on Tolerance, Dependence, and Withdrawal</li> <li>• Substance Abuse Signs and Symptoms</li> <li>• Referral Information to Substance Abuse Treatment Programs</li> <li>• Growing Methods and Product Testing</li> <li>• Child Safety Tips</li> <li>• Safe Transport and Storage</li> <li>• Preventing Diversion</li> <li>• Program Rules and Laws</li> <li>• Contaminant info sheet</li> <li>• Understanding Product Labels Info Sheet</li> </ul>
<p><u>Temescal</u></p> <ul style="list-style-type: none"> <li>• Patient Outreach</li> <li>• Patient Consultations (initial &amp; ongoing)</li> <li>• Telehealth phone consultations</li> <li>• Patient Educational Handbook</li> <li>• Email Newsletters</li> <li>• Website</li> <li>• Social Media</li> <li>• Patient Data Tracking</li> <li>• Product Labeling</li> <li>• In-Store Hand-outs</li> <li>• In-Store Education</li> <li>• 3rd Party Information Sessions</li> <li>• Virtual Education</li> <li>• Cannabis Trivia Questions</li> </ul>	<ul style="list-style-type: none"> <li>• What are cannabinoids? (Cannabis Science)</li> <li>• Introduction to Terpenoids</li> <li>• Cannabis categories and classifications</li> <li>• Delivery methods (onset &amp; duration)</li> <li>• Proper dosing</li> <li>• Vaping vs. Smoking</li> <li>• Product descriptions</li> <li>• Clinical journal studies and organization sources</li> <li>• Patient strain and Product logs</li> <li>• Using cannabis safely</li> <li>• Potential side-effects</li> <li>• Information on addiction</li> <li>• Child safety tips</li> <li>• Preventing youth use</li> <li>• Laws and responsible use/storage</li> <li>• Substance misuse signs and symptoms</li> <li>• Testing limitations</li> <li>• TCP program information</li> <li>• List of certifying providers</li> <li>• Coconut butter dosing and recipes</li> <li>• How to cook with cannabis</li> <li>• Allotment tracking</li> <li>• Cartridge headspace</li> </ul>

### Patient Affordability Programs

ATC	Affordability Program Elements	Patients Enrolled (% of Total Patients)	Total Discount
Prime	<p><b>Compassionate Care</b> (including SSI, SSDI, Medicaid, and Low Income)</p> <p><b>Veterans Seniors</b> (65+)</p> <p>All categories are eligible for 10% discount on all purchases, all the time, including accessories and ancillary products</p>	<p><b>Total Enrolment:</b> 1047 (19.5%)</p> <p><b>Compassionate Care:</b> 246 (4.6%)</p> <p><b>Veteran:</b> 198 (3.7%)</p> <p><b>Seniors:</b> 603 (11.2%)</p>	\$449,868.40
Sanctuary	<p><b>SSI/SSDI:</b> 35% discount on the first \$100 spent every 10 days.</p> <p><b>Medicaid:</b> 30% discount on the first \$100 spent every 10 days.</p> <p><b>Veteran:</b> 10% discount on cannabis and CIP</p> <p><i>*Some patients qualify for both a SSDI/SSI/Medicaid discount and the veteran discount, this is reflected in the number of total patients enrolled.</i></p>	<p><b>Total Enrollment =</b> 1579 (51%)</p> <p><b>SSDI/SSI =</b> 1163 (38%)</p> <p><b>Medicaid =</b> 314 (10%)</p> <p><b>Veterans =</b> 272 (8%)</p>	\$466,045.92
Temescal	<p><b>SSI/SSDI/Medicaid/Low-Income:</b> 15% discount all purchases of cannabis medication or accessories.</p> <p><b>Veterans:</b> 22% discount all purchases of cannabis medication or accessories.</p>	<p><b>Total Enrollment =</b> 1382 (45%)</p> <p><b>SSI/SSDI/Medicaid/Low income:</b> 1102 (36%)</p> <p><b>Veteran's:</b> 280 (9%)</p>	\$553,757

### Patient Complaints Received by ATCs

ATC	Nature of Complaint
Prime	<ul style="list-style-type: none"> <li>• Concentrates are hard to see in the black containers</li> <li>• Lack of available CBD dominant products</li> <li>• Remove mask mandate</li> <li>• Start using old fruit chew recipe again</li> <li>• Out of state patients complaining about inability to purchase</li> <li>• Patients complained about lack of Home Grow options</li> <li>• Excessive use of patient labels on products</li> </ul>
Sanctuary	<ul style="list-style-type: none"> <li>• Patients that live in rural areas or that live a great distance from Sanctuary have complained that the distance they are required to travel makes it difficult to obtain therapeutic cannabis.</li> <li>• A patient sent an email stating that they did not believe the strain names sounded “medicinal”.</li> <li>• Patients have complained that the cost of cannabis products in NH is excessive.</li> </ul>

	<p><u>Sanctuary (continued)</u></p> <ul style="list-style-type: none"> <li>• Patients have complained that they feel that the patient affordability program discounts given at all of the NH ATC's are not enough to cover the cost of their therapeutic cannabis.</li> <li>• Patients have had difficulties using the online menu to view our products and have had difficulty placing an order online.</li> <li>• Patients have complained that during busy times, they cannot get through on the phone as our employees are busy assisting other patients on the phone.</li> <li>• Patients that have limited mobility and those that live a great distance from Sanctuary have complained that home delivery is not available.</li> </ul>
Temescal	<ul style="list-style-type: none"> <li>• Complaints about the redundancy of the yearly renewal process, especially from patients with conditions that will not improve or terminal illnesses.</li> <li>• Pricing remains a common complaint despite Temescal lowering prices of certain products last year. They commonly ask why our prices remain high compared to other markets.</li> <li>• Product variety and availability is inconsistent at times.</li> <li>• Limited hours of operation.</li> <li>• Lack of public education regarding the therapeutic cannabis program.</li> <li>• Patients commonly request more robust qualifying conditions.</li> <li>• We still receive complaints about commute time despite being able to shop with any ATC.</li> </ul>

**ATC Recommendations for Program Improvement**

<b>ATC</b>	<b>Recommendations for Program Improvement</b>
Prime	<ol style="list-style-type: none"> <li>1. Therapeutic Cannabis Program sponsored educational events for providers and prospective patients</li> <li>2. State sanctioned program awareness notifications and outreach for the general public</li> <li>3. Monthly meetings or conference calls with ATC stakeholders to discuss potential rule or regulatory changes / updates, and discuss ways to improve the program as a group</li> <li>4. Therapeutic Cannabis Program provide education to local Police Departments</li> </ol>
Sanctuary	<ol style="list-style-type: none"> <li>1. Adding a virtual gateway for medical providers and patients to help streamline the process of applying to the NH Therapeutic Cannabis Program</li> <li>2. Continue to expand upon the list of qualifying conditions and symptoms</li> <li>3. Implement changes to allow out of state patients to purchase therapeutic cannabis at NH ATC's</li> <li>4. Increase the 2-ounces per ten days limit</li> <li>5. Eliminate the non-profit requirement for NH ATCs</li> <li>6. Allow patients/caregivers to grow</li> <li>7. Allow ATC's to deliver therapeutic cannabis to patients at their home</li> <li>8. Education for medical providers regarding the New Hampshire Therapeutic Cannabis Program</li> </ol>
Temescal	<ol style="list-style-type: none"> <li>1. Streamline and modernize patient application process; eliminate paper process</li> <li>2. Allow patients who live beyond a certain distance or travel time or who have certain conditions to obtain more than two ounces in a ten-day period</li> <li>3. Allow for patients and caregivers to grow their own cannabis</li> </ol>

ATC	Recommendations for Program Improvement
	<p><u>Temescal (continued)</u></p> <ol style="list-style-type: none"> <li>4. Expand qualifying conditions to allow for physicians to recommend based on need, and not just specific condition</li> <li>5. Expand those who can certify patients for the program.</li> <li>6. Longer card expirations for certain qualifying conditions.</li> <li>7. Put forth regulations to allow the ATCs to serve Qualifying Patients with out of state cannabis cards.</li> <li>8. Expand education about the program and how to obtain a medical card to help the Therapeutic Cannabis Program grow.</li> <li>9. Eliminate the non-profit requirement, which significantly constrains ATC’s cash flow, programmatic reinvestment, and overall financial management. The non-profit requirement prevents businesses from exchanging equity for investment as a for-profit entity is allowed to do. Instead, we are limited to taking loans, which creates debt-service, akin to a home mortgage. The loan is repaid each month, at a set amount, regardless of economic conditions. Whereas in the case of a for-profit business, equity is granted for a specific dollar investment and monthly loan payments do not exist, which is why equity is considered ‘patient’. The current structure limits the ATC’s ability to make timely investments in the business (e.g., equipment, technology, people and patient discounts). If ATCs were not constrained by this non-profit distinction, Temescal Wellness would have been able to have an even more robust product offering, deeper patient discounts, lower prices and a larger employee base to accelerate product innovation. We believe modifying this structure will allow more patients to be served and benefit from the use of therapeutic cannabis and to help capture patients lost to the Maine market.</li> </ol>

**Charitable Activities**

ATC	Efforts/Activities that Contribute to the ATC’s Mission as a Charitable Trust to Benefit Qualifying Patients
Prime	<ul style="list-style-type: none"> <li>• July 2021 Donated to Merrimack Fire Department \$670.</li> <li>• August 2021 Donated to Monadnock Work source \$676.</li> <li>• September and October 2021 Donated to Concord Coalition to End Homelessness Total \$2229.01.</li> <li>• November 2021 Food collection and donation to Peterborough Food Pantry.</li> <li>• November 2021 Food Collection and donation to NH Food Bank 1169lbs enough for approximately 972 meals.</li> <li>• December 2021 Toy collection and donation to Chaos and Kindness to distribute to children on NH.</li> <li>• January 2022 Donated to BITS ETC \$600</li> <li>• February 2022 Donated to American Heart Association \$824</li> <li>• March 2022 Donated to Operation Delta Dog \$1197</li> <li>• April 2022 Donated to NH Coalition Against Domestic and Sexual Violence \$1884</li> <li>• May 2022 Donated to National Alliance on Mental Illness \$4080</li> <li>• June 2022 Donated to Last Prisoner Project \$910</li> </ul>

ATC	Efforts/Activities that Contribute to the ATC’s Mission as a Charitable Trust to Benefit Qualifying Patients
Sanctuary	<ul style="list-style-type: none"> <li>• Patient affordability program</li> <li>• Monetary Donations to patients participating in fundraising activities</li> <li>• Food donation drives to benefit local non-profits</li> <li>• Monetary donations to local non-profits</li> <li>• Educational sessions with local community service organizations</li> </ul>
Temescal	<ul style="list-style-type: none"> <li>• Making charitable company donations to local non-profits</li> <li>• Collecting cash donations in the ATCs for local non-profits to involve patients/caregivers</li> <li>• Collecting in-kind donations in the ATCs for local non-profits to involve patients/caregivers</li> <li>• Staff community service/volunteer work</li> <li>• Charity fundraiser sponsor/donator</li> <li>• Free cannabis education events for patients/caregivers</li> <li>• Free education presentations for providers and their support groups or conference attendees</li> </ul>