



**New Hampshire Department of Health and Human Services  
Division of Public Health Services  
Therapeutic Cannabis Program  
2020 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, 2020. 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

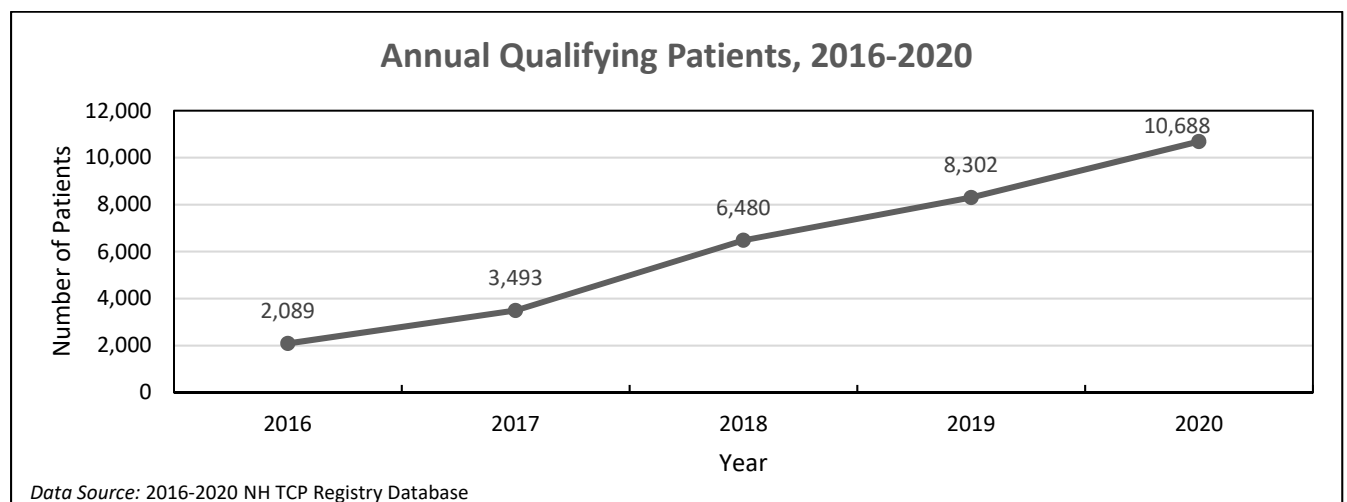
The data in this section is a summary of the Alternative Treatment Centers' (ATCs) Annual Reports submitted to the Department pursuant to He-C 402.10(q), showing data from July 1, 2019 to June 30, 2020.

## Qualifying Patient Satisfaction Survey Results

The data presented in this section reflects data gathered from qualifying patients July and August 2020.

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

## Program Growth, 2016-2020



## Therapeutic Cannabis Program Registry Data

### Qualifying Patients

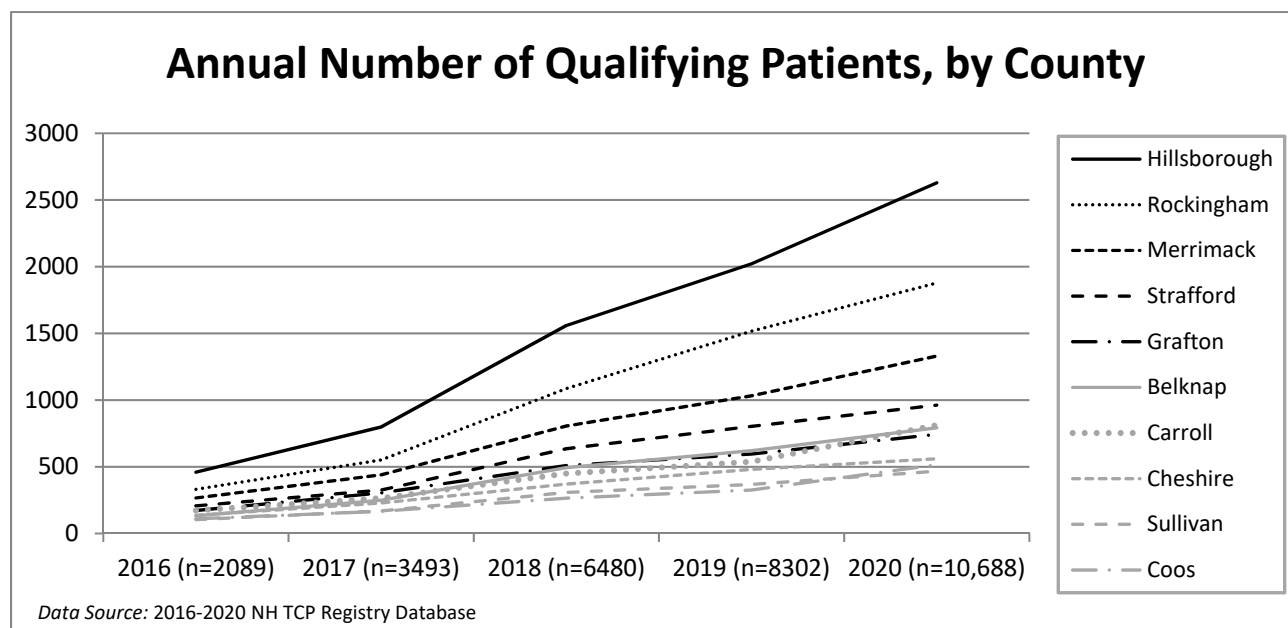
	<u># of Patients</u>
Qualifying Patients	10,688
Minor Patients	10
Patients with a Designated Caregiver	570

### Qualifying Patients by Alternative Treatment Center

<u>ATC Name</u>	<u># of Patients</u>
Prime ATC – Merrimack	4186
Sanctuary ATC – Plymouth/Conway	3069
Temescal Wellness – Dover	2245
Temescal Wellness – Lebanon	1188
TOTAL	10,688

### Qualifying Patients by County

<u>County</u>	<u># of Patients</u>	<u>County</u>	<u># of Patients</u>
Belknap	792	Hillsborough	2629
Carroll	812	Merrimack	1330
Cheshire	560	Rockingham	1878
Coos	515	Strafford	962
Grafton	743	Sullivan	467
		TOTAL	10,688



**Table 1.** Annual number of qualifying patients by county.

## Qualifying Patients by City/Town

<u>City/Town</u>	<u># of Patients</u>	<u>City/Town</u>	<u># of Patients</u>
ACWORTH	8	COLUMBIA	< 5
ALBANY	13	CONCORD	353
ALEXANDRIA	15	CONWAY	263
ALLENSTOWN	44	CORNISH	19
ALSTEAD	22	CROYDON	5
ALTON	68	DALTON	13
AMHERST	97	DANBURY	11
ANDOVER	35	DANVILLE	25
ANTRIM	25	DEERFIELD	36
ASHLAND	37	DEERING	16
ATKINSON	32	DERRY	256
AUBURN	40	DORCHESTER	< 5
BARNSTEAD	24	DOVER	231
BARRINGTON	80	DUBLIN	10
BARTLETT	53	DUMMER	< 5
BATH	8	DUNBARTON	22
BEDFORD	124	DURHAM	32
BELMONT	85	EAST KINGSTON	13
BENNINGTON	13	EATON	12
BENTON	< 5	EFFINGHAM	17
BERLIN	231	ENFIELD	52
BETHLEHEM	25	EPPING	39
BOSCAWEN	32	EPSOM	36
BOW	56	ERROL	< 5
BRADFORD	23	EXETER	85
BRENTWOOD	20	FARMINGTON	65
BRIDGEWATER	< 5	FITZWILLIAM	23
BRISTOL	49	FRANCESTOWN	8
BROOKFIELD	< 5	FRANCONIA	7
BROOKLINE	22	FRANKLIN	129
CAMPTON	50	FREEDOM	23
CANAAN	37	FREMONT	34
CANDIA	40	GILFORD	97
CANTERBURY	22	GILMANTON	34
CARROLL	7	GILSUM	8
CENTER HARBOR	28	GOFFSTOWN	102
CHARLESTOWN	65	GORHAM	37
CHATHAM	6	GOSHEN	11
CHESTER	33	GRAFTON	15
CHESTERFIELD	25	GRANTHAM	27
CHICHESTER	16	GREENFIELD	13
CLAREMONT	162	GREENLAND	17
CLARKSVILLE	< 5	GREENVILLE	17
COLEBROOK	24	GROTON	5

## Patients by City/Town (cont.)

<u>City/Town</u>	<u># of Patients</u>	<u>City/Town</u>	<u># of Patients</u>
HALES LOCATION	< 5	MASON	< 5
HAMPSTEAD	55	MEREDITH	105
HAMPTON	93	MERRIMACK	215
HAMPTON FALLS	15	MIDDLETON	17
HANCOCK	14	MILAN	24
HANOVER	28	MILFORD	139
HARRISVILLE	11	MILTON	44
HAVERHILL	26	MONROE	5
HEBRON	9	MONT VERNON	22
HENNIKER	35	MOULTONBOROUGH	57
HILL	10	NASHUA	522
HILLSBOROUGH	51	NELSON	< 5
HINSDALE	27	NEW BOSTON	39
HOLDERNESS	13	NEW CASTLE	5
HOLLIS	52	NEW DURHAM	25
HOOKSETT	116	NEW HAMPTON	30
HOPKINTON	40	NEW IPSWICH	25
HUDSON	124	NEW LONDON	39
JACKSON	19	NEWBURY	21
JAFFREY	43	NEWFIELDS	7
JEFFERSON	14	NEWINGTON	8
KEENE	163	NEWMARKET	53
KENSINGTON	5	NEWPORT	70
KINGSTON	42	NEWTON	16
LACONIA	242	NORTH HAMPTON	22
LANCASTER	62	NORTHFIELD	48
LANDAFF	< 5	NORTHUMBERLAND	25
LANGDON	< 5	NORTHWOOD	34
LEBANON	110	NOTTINGHAM	31
LEE	30	ORANGE	< 5
LEMPSTER	14	ORFORD	6
LINCOLN	25	OSSIPEE	80
LISBON	14	PELHAM	51
LITCHFIELD	58	PEMBROKE	67
LITTLETON	40	PETERBOROUGH	61
LONDONDERRY	168	PIERMONT	6
LOUDON	58	PITTSBURG	13
LYMAN	< 5	PITTSFIELD	33
LYME	13	PLAINFIELD	17
LYNDEBOROUGH	11	PLAISTOW	38
MADBURY	13	PLYMOUTH	62
MADISON	46	PORTSMOUTH	145
MANCHESTER	689	RANDOLPH	6
MARLBOROUGH	24	RAYMOND	95
MARLOW	7	RICHMOND	6

## Patients by City/Town (cont.)

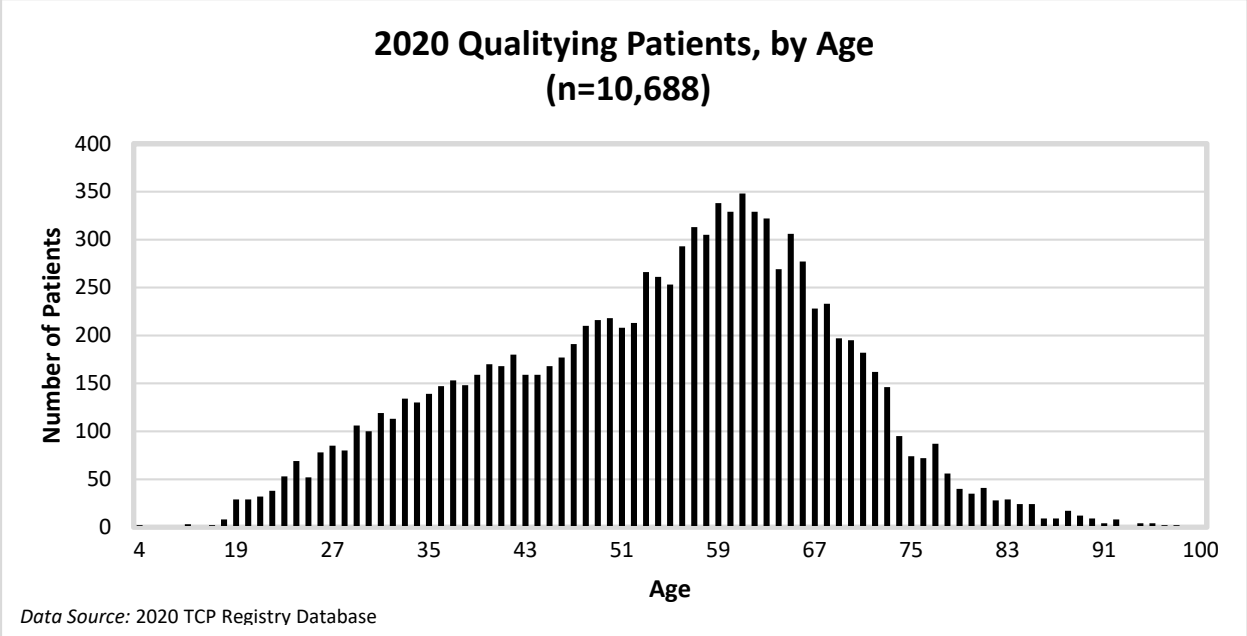
<u>City/Town</u>	<u># of Patients</u>
RINDGE	37
ROCHESTER	285
ROLLINSFORD	17
ROXBURY	< 5
RUMNEY	17
RYE	29
SALEM	135
SALISBURY	23
SANBORNTON	29
SANDOWN	53
SANDWICH	24
SEABROOK	48
SHARON	< 5
SHELBURNE	< 5
SOMERSWORTH	92
SOUTH HAMPTON	< 5
SPRINGFIELD	8
STARK	6
STEWARTSTOWN	10
STODDARD	10
STRAFFORD	31
STRATFORD	13
STRATHAM	37
SUGAR HILL	< 5
SULLIVAN	5
SUNAPEE	34
SURRY	< 5
SUTTON	9
SWANZEY	50
TAMWORTH	52
TEMPLE	12
THORNTON	16
TILTON	50
TROY	22
TUFTONBORO	24
UNITY	< 5
WAKEFIELD	51
WALPOLE	22
WARNER	22
WARREN	8
WASHINGTON	21
WATERVILLE VALLEY	< 5
WEARE	57
WEBSTER	21
WENTWORTH	7

<u>City/Town</u>	<u># of Patients</u>
WESTMORELAND	11
WHITEFIELD	23
WILMOT	12
WILTON	42
WINCHESTER	24
WINDHAM	70
WINDSOR	< 5
WOLFEBORO	58
WOODSTOCK	16
TOTAL 10,688	

# Qualifying Patients by Age

<u>Age of Patient</u>	<u># of Patients</u>	<u>Age of Patient</u>	<u># of Patients</u>
4	1	56	293
6	1	57	313
8	1	58	305
11	1	59	338
13	3	60	329
15	1	61	348
17	2	62	329
18	8	63	322
19	29	64	269
20	29	65	306
21	32	66	277
22	38	67	228
23	53	68	233
24	69	69	197
25	52	70	195
26	78	71	182
27	85	72	162
28	80	73	146
29	106	74	95
30	100	75	74
31	119	76	72
32	113	77	87
33	134	78	56
34	130	79	40
35	139	80	35
36	147	81	41
37	153	82	28
38	148	83	29
39	159	84	24
40	170	85	24
41	168	86	9
42	180	87	9
43	159	88	17
44	159	89	12
45	168	90	9
46	177	91	4
47	191	92	8
48	210	93	1
49	216	94	4
50	218	95	4
51	208	97	2
52	213	98	2
53	266	99	1
54	261	100	1
55	253		
		<b>TOTAL</b>	<b>10,688</b>





**Table 2.** Qualifying patients by age.

## Designated Caregivers

	<u># of Caregivers</u>
Designated Caregivers	543
Caregivers with 1 Qualifying Patient	524
Caregivers with 2–5 Qualifying Patients	19
Caregivers with 6 or more Qualifying Patients	0

## Designated Caregivers by NH County

<u>County</u>	<u># of Caregivers</u>
Belknap	47
Carroll	32
Cheshire	27
Coos	14
Grafton	39
Hillsborough	148
Merrimack	87
Rockingham	92
Strafford	38
<u>Sullivan</u>	<u>12</u>

\*Five registered caregivers do not reside in NH.

TOTAL 538\*

## Designated Caregivers by City/Town

<u>City/Town</u>	<u># of Caregivers</u>	<u>City/Town</u>	<u># of Caregivers</u>
ACWORTH	< 5	DUBLIN	< 5
ALBANY	< 5	DUNBARTON	< 5
ALEXANDRIA	< 5	DURHAM	< 5
ALLENSTOWN	< 5	EAST KINGSTON	< 5
ALSTEAD	< 5	EATON	< 5
ALTON	< 5	ENFIELD	< 5
AMHERST	< 5	EPSOM	< 5
ANDOVER	< 5	EXETER	6
ANTRIM	< 5	FARMINGTON	< 5
ATKINSON	< 5	FITZWILLIAM	< 5
AUBURN	< 5	FRANKLIN	5
BARRINGTON	< 5	FREEDOM	< 5
BARTLETT	< 5	FREMONT	< 5
BATH	< 5	GILFORD	8
BEDFORD	8	GILMANTON	< 5
BELMONT	8	GOFFSTOWN	< 5
BENNINGTON	< 5	GORHAM	< 5
BETHLEHEM	< 5	GREENFIELD	< 5
BOSCAWEN	< 5	GREENLAND	< 5
BOW	< 5	GREENVILLE	< 5
BRADFORD	< 5	HAMPSTEAD	< 5
BRENTWOOD	< 5	HAMPTON	5
BRIDGEWATER	< 5	HAMPTON FALLS	< 5
BRISTOL	< 5	HANCOCK	< 5
BROOKLINE	< 5	HANOVER	< 5
CAMPTON	< 5	HARRISVILLE	< 5
CANAAN	< 5	HENNIKER	< 5
CANDIA	6	HILL	< 5
CANTERBURY	< 5	HILLSBOROUGH	< 5
CENTER HARBOR	< 5	HOLLIS	< 5
CHARLESTOWN	< 5	HOOKSETT	7
CHESTER	< 5	HOPKINTON	< 5
CHESTERFIELD	< 5	HUDSON	8
CHICHESTER	< 5	JAFFREY	< 5
CLAREMONT	< 5	JEFFERSON	< 5
CLAY, NY	< 5	KEENE	6
CONCORD	21	LACONIA	14
CONWAY	8	LANCASTER	< 5
DALTON	< 5	LEBANON	6
DANBURY	< 5	LEE	< 5
DANVILLE	< 5	LINCOLN	< 5
DEERFIELD	< 5	LITCHFIELD	< 5
DEERING	< 5	LONDONDERRY	10
DERRY	8	LOUDON	< 5
DOVER	9	LOWELL, MA	< 5

## Caregivers by City/Town (cont.)

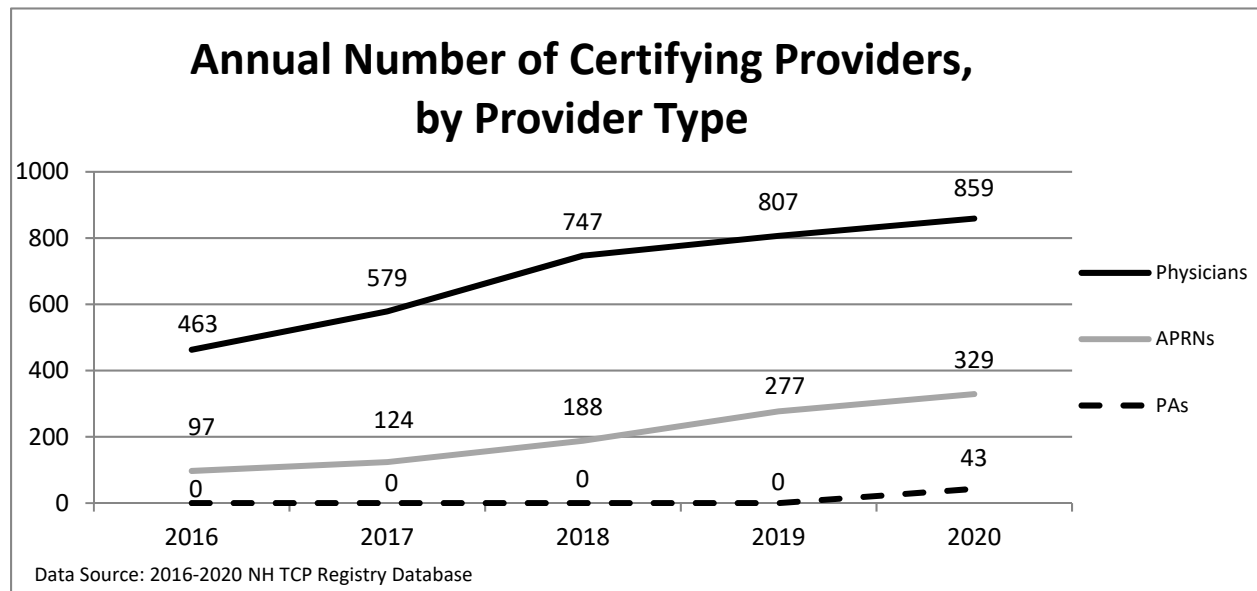
<u>City/Town</u>	<u># of Caregivers</u>	<u>City/Town</u>	<u># of Caregivers</u>
LYME	< 5	RINDGE	< 5
LYNFIELD, MA	< 5	ROCHESTER	9
MADISON	< 5	RUMNEY	< 5
MANCHESTER	36	RYE	< 5
MARLBOROUGH	< 5	SALEM	5
MASON	< 5	SALISBURY	< 5
MEREDITH	5	SANBORNTON	< 5
MERRIMACK	14	SANDOWN	< 5
METHUEN, MA	< 5	SANDWICH	< 5
MILAN	< 5	SEABROOK	< 5
MILFORD	6	SHELBURNE	< 5
MILTON	< 5	SOMERSWORTH	6
MONROE	< 5	SPRINGFIELD	< 5
MONT VERNON	< 5	STRAFFORD	< 5
MOULTONBOROUGH	< 5	STRATHAM	< 5
NASHUA	30	SUNAPEE	< 5
NELSON	< 5	SURRY	< 5
NEW BOSTON	< 5	SUTTON	< 5
NEW CASTLE	< 5	SWANZEY	< 5
NEW DURHAM	< 5	TEMPLE	< 5
NEW HAMPTON	< 5	TILTON	< 5
NEW IPSWICH	< 5	TUFTONBORO	< 5
NEW LONDON	5	WAKEFIELD	< 5
NEWBURY	< 5	WARREN	< 5
NEWINGTON	< 5	WASHINGTON	< 5
NEWMARKET	< 5	WEARE	< 5
NEWPORT	< 5	WEBSTER	< 5
NEWTON	< 5	WHITEFIELD	< 5
NORTH HAMPTON	< 5	WILMOT	< 5
NORTH TROY, VT	< 5	WINDHAM	5
NORTHFIELD	7	WOLFEBORO	< 5
NORTHUMBERLAND	< 5	WOODSTOCK	< 5
NORTHWOOD	< 5		
ORFORD	< 5		
OSSIPEE	< 5		
PELHAM	< 5		
PEMBROKE	< 5		
PETERBOROUGH	< 5		
PIERMONT	< 5		
PITTSBURG	< 5		
PITTSFIELD	< 5		
PLAISTOW	< 5		
PLYMOUTH	6		
PORTSMOUTH	7		
RAYMOND	< 5		
			TOTAL 543

## Designated Caregivers by Age

<u>Age of Caregiver</u>	<u># of Caregivers</u>	<u>Age of Caregiver</u>	<u># of Caregivers</u>
23	4	68	10
24	2	69	20
25	1	70	10
26	3	71	7
27	1	72	9
28	1	73	10
29	8	74	12
30	2	75	9
31	2	76	7
32	4	77	5
33	4	78	4
34	6	79	5
35	3	80	3
36	7	81	4
37	9	82	1
38	8	83	1
39	4	85	1
40	6	86	2
41	7	87	1
42	5		
43	5		
44	6		
45	7		
46	6		
47	8		
48	9		
49	18		
50	13		
51	16		
52	15		
53	19		
54	9		
55	14		
56	17		
57	14		
58	19		
59	19		
60	15		
61	16		
62	14		
63	11		
64	19		
65	12		
66	14		
67	20		
			TOTAL 543

## Certifying Medical Providers

Provider Type	# of Providers	# of Patients
PA	43	201
APRN	329	4233
Physician	859	6254
TOTAL	1231	10,688



**Table 3.** Annual number of certifying providers, by provider type (combined in-state and out-of-state).

## Provider Location by NH County

County	Provider Type	# of Providers	County	Provider Type	# of Providers	
Belknap	PA	2	Hillsborough	PA	9	
	APRN	14		APRN	80	
	Physician	31		Physician	192	
	County TOTAL	47		County TOTAL	281	
Carroll	PA	3	Merrimack	PA	7	
	APRN	14		APRN	45	
	Physician	18		Physician	91	
	County TOTAL	35		County TOTAL	143	
Cheshire	PA	1	Rockingham	PA	9	
	APRN	15		APRN	48	
	Physician	32		Physician	136	
	County TOTAL	48		County TOTAL	193	
Coos	PA	3	Strafford	PA	3	
	APRN	10		APRN	36	
	Physician	11		Physician	60	
	County TOTAL	24		County TOTAL	99	
Grafton	PA	6	Sullivan	PA	0	
	APRN	33		APRN	8	
	Physician	157		Physician	10	
	County TOTAL	196		County TOTAL	18	
					TOTAL	1084

## Out-of-State Providers

State	Provider Type	# of Providers	
Massachusetts	APRN	13	
	Physician	84	
	State TOTAL	97	
Maine	APRN	5	
	Physician	16	
	State TOTAL	21	
Vermont	APRN	8	
	Physician	21	
	State TOTAL	29	
		TOTAL	147

## Physicians by Specialty

<u>Physician Specialty</u>	<u># of Physicians</u>	<u>Physician Specialty</u>	<u># of Physicians</u>
Addiction Medicine	2	Nephrology	1
Anesthesiology	4	Neurodevelopmental Disabilities – Neurology	2
Cardiac Electrophysiology	1	Neurological Surgery	2
Clinical Pathology	1	Neurology	57
Emergency Medicine	1	Obstetrics & Gynecology	2
Endocrinology	1	Occupational Medicine	1
Family Practice/Family Medicine	327	Ophthalmology	7
Gastroenterology	22	Orthopedic Surgery	12
General Practice	4	Pain Management	28
General Surgery	3	Palliative Medicine	7
Geriatric Medicine – FP	1	Pediatric Emergency Medicine - PD	1
Geriatric Medicine – IM	1	Pediatric Hematology/Oncology PO	3
Geriatric Psychiatry	2	Pediatric Surgery - Neurological PCC	1
Gynecological Oncology	7	Pediatrics	13
Gynecology	2	Physical Medicine & Rehabilitation PS	7
Hematology	9	Psychiatry	22
Hematology - Oncology	26	Radiation Oncology	5
Infectious Disease	9	Rheumatology	29
Internal Medicine	196	Sleep Medicine	2
Maternal & Fetal Medicine	1	Surgical Critical Care	1
Medical Oncology	27	Thoracic Surgery	1
Musculoskeletal Oncology	1	Urology	5

## Number of Patients per Provider

<u>Patients Certified</u>	<u># of Providers</u>
1	399
2-9	578
10-19	163
20-49	67
50-99	14
100+	10
<b>TOTAL</b>	<b>1231</b>



## Qualifying Medical Conditions

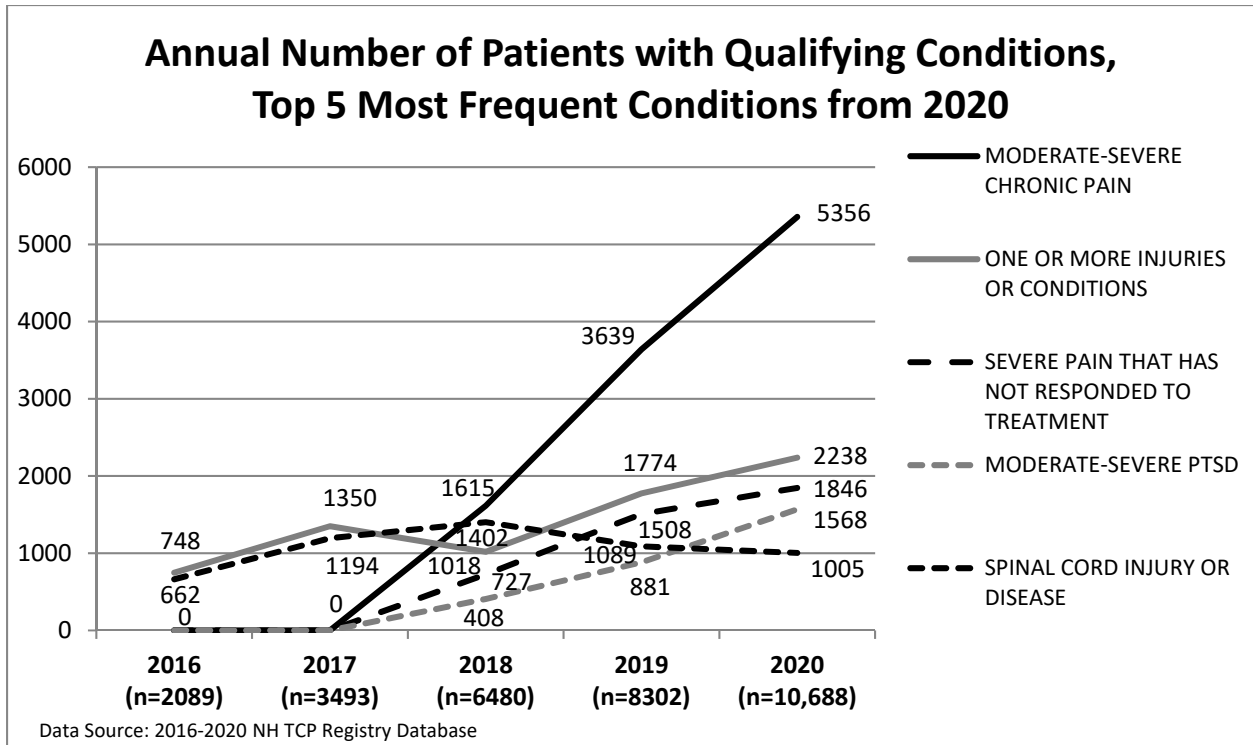
<u>Qualifying Medical Condition</u>	<u># of Patients</u>
Moderate to severe chronic pain	5356
One or more injuries or conditions that has resulted in one or more qualifying symptoms	2238
Severe pain that has not responded to prescribed medications, surgical measures, or other treatments	1846
Moderate to severe post-traumatic stress disorder	1568
Spinal cord injury or disease	1005
Cancer	839
Multiple sclerosis	385
Crohn's disease	194
Epilepsy	179
Traumatic brain injury	164
Parkinson's disease	133
Glaucoma	100
Ulcerative colitis	95
Ehlers-Danlos syndrome	89
Lupus	72
Chronic pancreatitis	65
Hepatitis C	49
Muscular dystrophy	37
Acquired immune deficiency syndrome	31
Alzheimer's disease	18
Positive status for human immunodeficiency virus	13
<u>Amyotrophic lateral sclerosis</u>	<u>5</u>

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

## Symptoms/Side Effects

<u>Symptom/Side Effect</u>	<u># of Patients</u>
Severe pain that has not responded to prescribed medications, surgical measures, or other treatments	3923
Severe, persistent muscle spasms	1349
Constant or severe nausea	582
Seizures	236
Cachexia	218
Chemotherapy-induced anorexia	199
Moderate to severe vomiting	107
Elevated intraocular pressure	88
Wasting syndrome	62
<u>Agitation of Alzheimer's disease</u>	<u>20</u>

Note: Patients may be certified for more than one qualifying symptom.



**Table 4.** Annual number of patients with most frequent qualifying medical conditions in 2020.

## 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, 2019 to June 30, 2020.

### Qualifying Patients Served

ATC	Patients Served
Prime	3,903
Sanctuary	2,553
Temescal – Dover	1,926
Temescal – Lebanon	1,107

### Strains of Cannabis Dispensed

ATC	Strains of Cannabis Dispensed
Prime	56
Sanctuary	38
Temescal	22

### 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</li> <li>• Edibles (fruit chews, lozenges, chocolate, mints, cookies, brownies, peanut butter bites and cups, local honey, powdered drink mixes)</li> <li>• Oral Syringes</li> <li>• Pre-rolled joints</li> <li>• Suppositories</li> <li>• Tinctures</li> <li>• Topicals</li> <li>• Transdermal Patches</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, hash, bubble hash, sugar)</li> <li>• Edibles (brownies, chocolate bars, cookies, fruit chews, ice pops, infused beverages, lozenges, peanut butter cups)</li> <li>• Pre-rolled joints</li> <li>• Suppositories</li> <li>• Tinctures</li> <li>• Topicals (massage oil, salves, transdermal gel)</li> <li>• Transdermal patches</li> <li>• Vaporizer cartridges</li> </ul>
Temescal	<ul style="list-style-type: none"> <li>• Cannabis flower</li> <li>• Capsules</li> <li>• Concentrates (cold brew concentrate, rosin)</li> <li>• Edibles (chocolate bars, cookies, fruit chews, coconut butter, lozenges)</li> <li>• Kief</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 Patients Served)	Effectiveness
Prime	227 (5.8%)	Positive: 49% Mixed/Neutral: 33% Negative: 17%
Sanctuary	329 (12.9%)	Positive: 98% Mixed/Neutral: 2% Negative: 0%
Temescal – Dover	125 (6.5%)	Positive: 93% Neutral: 7% Negative: 0%
Temescal – Lebanon	103 (9.3%)	Positive: 91% Neutral: 9% Negative: 0%

## Education Efforts for Qualifying Patients and Designated Caregivers

Education Methods	Education Topics
<u>Prime</u> <ul style="list-style-type: none"> <li>• Paper handouts</li> <li>• Patient consultation (initial and ongoing)</li> <li>• Patient education handbook</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>• Support group education (inside of Prime ATC)</li> <li>• Third-party informational sessions</li> <li>• New patient orientation</li> <li>• Complimentary wellness education</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>• Educational Group Classes for Patients/Caregivers</li> <li>• Patient Handbook</li> <li>• Email Newsletter</li> <li>• Website</li> <li>• Patient Data Tracking</li> <li>• Product Labeling</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
(Sanctuary continued)	<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>• Preparation of Cannabis Infused Products</li> <li>• Classes on How to Make Your Own Edibles and How to Use Different Preparations of Cannabis</li> <li>• Understanding Product Labels Info Sheet</li> <li>• Vape Cartridge 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 and Social Media</li> <li>• Patient Data Tracking</li> <li>• Product Labeling</li> <li>• In-Store Hand-outs</li> </ul>	<p><u>Temescal</u></p> <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 and 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> </ul>

### Patient Affordability Programs

ATC	Affordability Program Elements	Patients Enrolled (% of Patients Served)	Total Discount
Prime	<p><b>Financial Hardship</b> (including SSI, SSDI, Medicaid, and Low Income)</p> <p><b>Veterans</b></p> <p><b>Seniors (65+)</b></p> <p>All categories are eligible for 10% discount on all purchases, all the time, including accessories and ancillary products</p>	<p>Senior: 499 (12.7%)</p> <p>Veterans: 173 (4.4%)</p> <p>Financial Hardship: 241 (6.2%)</p> <p>Total: 913 (23.4%)</p>	\$346,898
Sanctuary	<p><b>SSI/SSDI:</b> 35% discount on cannabis &amp; CIP up to ¼ oz. every 10 days.</p> <p><b>Medicaid:</b> 30% discount on cannabis &amp; CIP up to ¼ oz. every 10 days.</p> <p><b>Veterans:</b> 10% discount on cannabis &amp; CIP</p>	<p>SSI/SSDI: 1,115 (43.7%)</p> <p>Medicaid: 231 (9%)</p> <p>Veterans: 266 (10.4%)</p> <p>Total: 1,612 (63%)</p>	\$474,772
Temescal – Dover	<p><b>SSI/SSDI/Medicaid/Low-Income:</b> 15% discount all purchases of all cannabis and accessories</p> <p><b>Veterans:</b> 22% discount all purchases of all cannabis and accessories</p>	<p>SSI/SSDI/Medicaid/Low-Income: 1,312 (68.1%)</p> <p>Veterans: 319 (16.6%)</p> <p>Total: 1,631 (84.7%)</p>	\$348,838
Temescal – Lebanon	Same as above	<p>SSI/SSDI/Medicaid/Low-Income: 591 (53.4%)</p> <p>Veterans: 119 (10.7%)</p> <p>Total: 710 (64.1%)</p>	\$272,059

### Patient Complaints Received by ATCs

ATC	Nature of Complaint
Prime	<ul style="list-style-type: none"> <li>• Pricing for cannabis flower and CIP products should be lowered</li> <li>• Increased discount for patients enrolled in hardship program</li> <li>• Increased variety of cannabis flower</li> <li>• More consistent variety of cannabis flower</li> <li>• Increased THC content in cannabis flower</li> <li>• Increased variety of CIP products</li> <li>• Increased THC milligram concentration in CIP products per serving</li> <li>• Increased CBD-rich offerings</li> <li>• Additional ATC location for more convenience (reduced driving)</li> <li>• Expanded operating hours</li> </ul>
Sanctuary	None reported
Temescal	<ul style="list-style-type: none"> <li>• Complaints persist regarding the reported difficulty and redundancy of the yearly renewal process for a registry ID card, especially from those with chronic conditions or terminal illnesses</li> <li>• Patients continually ask why they cannot visit more than one ATC at one time</li> <li>• Pricing has been a common complaint since opening. Patients look at other legal markets and wonder why NH is so expensive</li> </ul>

## ATC Recommendations for Program Improvement

ATC	Recommendations for Program Improvement
Prime	<ul style="list-style-type: none"> <li>• Therapeutic Cannabis Program sponsored educational events for medical providers and prospective patients</li> <li>• State sanctioned program awareness notifications and outreach</li> <li>• Monthly meetings or conference calls with ATC stakeholders to discuss potential rule or regulatory changes/updates, and to discuss ways to improve the program as a group</li> </ul>
Sanctuary	<ul style="list-style-type: none"> <li>• Adding a virtual gateway for medical providers and patients to help streamline the process of applying to the NH TCP</li> <li>• Continue to expand upon the list of qualifying conditions and symptoms</li> <li>• Allow patients to visit any ATC in NH</li> <li>• Allow patients/caregivers to grow</li> <li>• Allow out-of-state patients to purchase at NH ATCs</li> <li>• Change the 2-ounce limit for patients that need higher doses or who live far away</li> <li>• Eliminate the non-profit requirement, which significantly constrains ATC's cash flow, programmatic reinvestment, and overall financial management</li> </ul>
Temescal	<ul style="list-style-type: none"> <li>• Streamline the patient application process, and eliminate the all-paper process</li> <li>• Allow patients who live beyond a certain distance or travel time to obtain more than 2 ounces in a 10-day period.</li> <li>• Eliminate the non-profit requirement, which significantly constrains ATCs' 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 these "non-profit shackles", Temescal Wellness would have been able to have an even more robust product offering for patients, deeper patient discounts, lower prices and a larger employee base to accelerate product innovation. We believe that modifying this structure will allow more patients to be served and benefit from the use of therapeutic cannabis.</li> </ul>

## Charitable Activities

ATC	Efforts/Activities that Contribute to the ATC's Mission as a Charitable Trust to Benefit Qualifying Patients
Prime	<p>Prime ATC strives daily to provide the best care and service to its patient base and the community that surrounds it. The decisions made are intended to benefit Qualifying Patients, and to improve the quality of life that patients can find from incorporating therapeutic cannabis.</p> <p>We take pride in the cleanliness of the facility that our patients frequent and want our facility to feel as comfortable and safe as any other health and wellbeing business establishment our Qualifying Patients might frequent. We provide education and classes that speak to complimentary therapies which could assist in symptom management and improved quality of life. All the products we make available to Qualifying Patients continue to be tested prior to packaging or further processing so we can ensure it is safe for consumption and usage. Our education platform is robust and provides above and beyond information to our Qualifying Patients so that the products we make available can be used safely and responsibly. Our goal is to aid Qualifying Patients in finding the maximum benefit at the lowest dosage so that cost can remain low, efficacy remains consistent. Prime ATC spends a significant amount of time upfront with each Qualifying Patient to provide a well-rounded and robust education platform, so they fully understand how to best incorporate the available products and find their optimal dosage. We follow-up with Qualifying Patients and continue to provide education and guidance until they have found the intended benefit and will stick with them until successful, or until they decide to no longer include Cannabis.</p> <p>Over the next year we will be expanding our cultivation footprint so we can increase the supply and variety available to Qualifying Patients. With our ability to take advantage of the economy of scale, we also anticipate having the ability to adjust our pricing and lower the cost of certain products. We have confidence that these efforts will only aid in our ability to contribute to our mission and increase the benefits currently available to Qualifying Patients.</p>
Sanctuary	<ul style="list-style-type: none"> <li>• Patient affordability program</li> <li>• Ongoing food drives to benefit local non-profits</li> <li>• Monetary donations to patients participating in fundraising activities (Lupus Walk, etc.)</li> <li>• Monetary donations to local non-profits</li> </ul>
Temescal	<ul style="list-style-type: none"> <li>• Making charitable donations to local non-profit</li> <li>• Collecting donations through a drive at the ATC to involve patients</li> <li>• Collecting donations in store for local non-profit</li> </ul> <p>Temescal Wellness, Inc. is heavily involved with Hero Pups, a local non-profit that trains and matches service dogs with veterans and first responders.</p>



## Qualifying Patient Satisfaction Survey Results

1. Which ATC facility are you registered with?

	Responses	Participation Rate*
Prime ATC – Merrimack	519	13.3%
Sanctuary ATC – Plymouth/Conway	129	5.05%
Temescal Wellness – Dover	294	15.26%
Temescal Wellness – Lebanon	193	17.43%
<b>Total</b>	<b>1,135</b>	<b>11.96%</b>

\*Note: Participation rate based on the number of patients served at each ATC, as reported by the ATCs on page 20.

2. How would you rate the process of registering for the Therapeutic Cannabis Program with DHHS?

1 (Very Easy)	2	3	4	5 (Very Difficult)
457 (40.26%)	298 (26.26%)	271 (23.88%)	79 (6.96%)	30 (2.64%)

3. How would you rate the convenience of the ATC's days and hours of operation?

1 (Very Convenient)	2	3	4	5 (Very Inconvenient)
469 (41.32%)	330 (29.07%)	228 (20.09%)	71 (6.26%)	37 (3.26%)

4. How would you rate the current selection of the therapeutic cannabis products available?

1 (Sufficient)	2	3	4	5 (Not Sufficient)
571 (50.31%)	247 (21.76%)	212 (18.68%)	74 (6.52%)	31 (2.73%)

5. How would you rate the customer service of the ATC overall?

1 (Excellent)	2	3	4	5 (Very Poor)
1,031 (90.84%)	68 (5.99%)	22 (1.94%)	9 (0.79%)	5 (0.44%)

6. How would you rate the quality of guidance provided by the ATC? (e.g., recommending dosage, routes of administration, strain, etc.)

1 (Very Helpful)	2	3	4	5 (Not Very Helpful)
882 (77.71%)	148 (13.04%)	84 (7.40%)	12 (1.06%)	9 (0.79%)

7. How knowledgeable is the staff at the ATC?

1 (Very Knowledgeable)	2	3	4	5 (Not Knowledgeable)
929 (81.85%)	152 (13.39%)	44 (3.88%)	5 (0.44%)	5 (0.44%)

8. Has your wellness and quality of life improved since becoming a patient of the ATC?

1 (Very Much)	2	3	4	5 (Not At All)
698 (61.50%)	304 (26.78%)	114 (10.04%)	11 (0.97%)	8 (0.70%)

9. Have you been able to reduce the amount of prescription medication you take since becoming a patient of the ATC?

Yes, all prescriptions	Yes, most prescriptions	Yes, some prescriptions	No prescriptions
129 (11.37%)	319 (28.11%)	492 (43.35%)	195 (17.18%)

10. How would you rate the ATC overall?

1 (Excellent)	2	3	4	5 (Not Good)
802 (70.66%)	245 (21.59%)	67 (5.90%)	13 (1.15%)	8 (0.70%)

11. Would you recommend the Therapeutic Cannabis Program to others?

1 (Yes)	2 (No)
1,122 (98.85%)	13 (1.15%)

12. In what areas would you like to see improvement with the Therapeutic Cannabis Program?

Area of Improvement	Patients Commenting on Area of Improvement
Cost of product	896 (78.94%)
Dispensary locations	446 (39.30%)
Strain availability	370 (32.60%)
Hours of operation	340 (29.96%)
Product availability	330 (29.07%)
Public education	225 (19.82%)
Qualifying medical conditions	181 (15.95%)
Program registration process	177 (15.59%)
Other issues	106 (9.34%)
Dispensary staff knowledge	36 (3.17%)