



**New Hampshire Department of Health and Human Services  
Division of Public Health Services  
Therapeutic Cannabis Program  
2021 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, 2021. 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

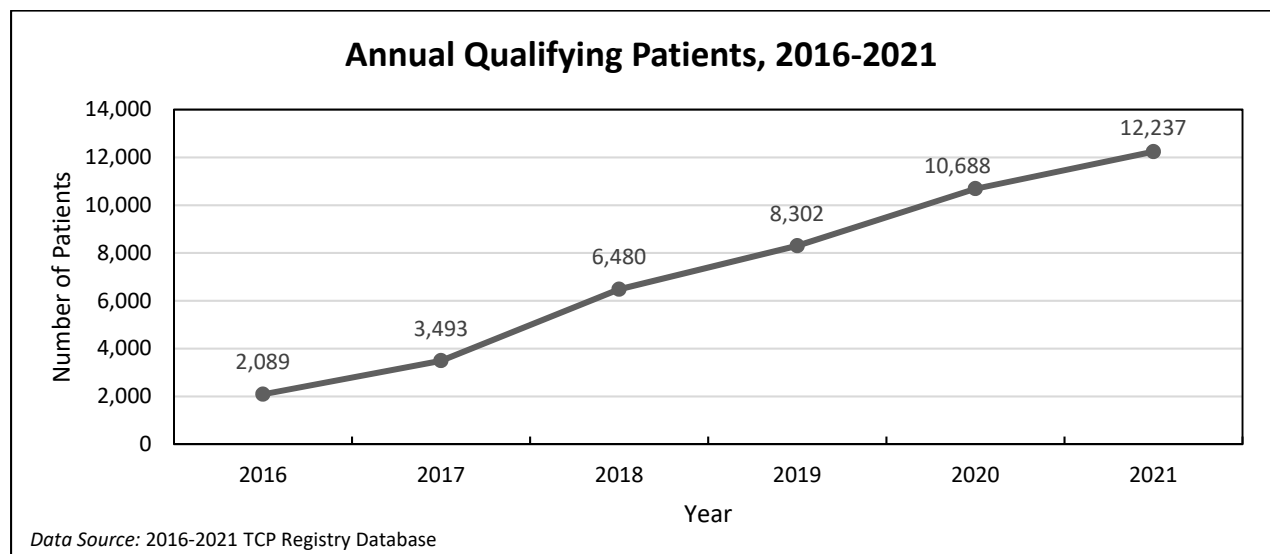
The data in this section is a summary of the Alternative Treatment Centers' (ATCs) Annual Reports submitted to the Department pursuant to He-C 402.10(q), showing data from July 1, 2020 to June 30, 2021.

## Qualifying Patient Satisfaction Survey Results

The data presented in this section reflects data gathered from qualifying patients July and August 2021.

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

## Program Growth, 2016-2021



## Therapeutic Cannabis Program Registry Data

### Qualifying Patients

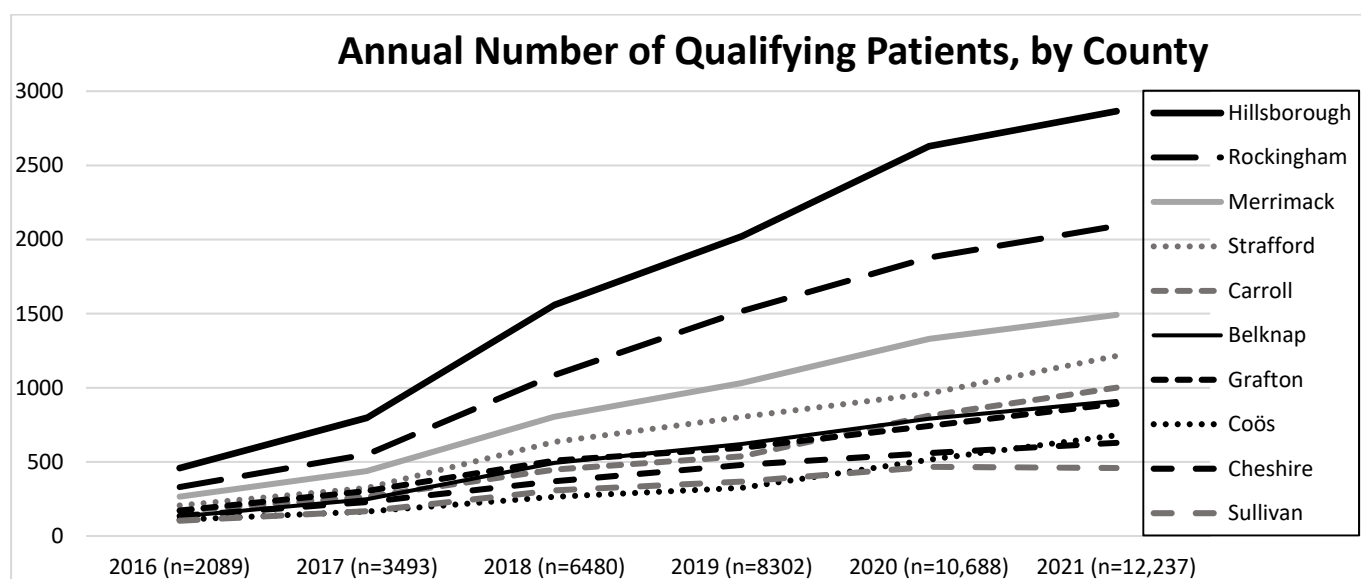
	<u># of Patients</u>
Qualifying Patients	12,237
Minor Patients	6
Patients with a Designated Caregiver	608

### Qualifying Patients by Alternative Treatment Center

<u>ATC Name</u>	<u># of Patients</u>
Prime ATC – Merrimack	4597
Sanctuary ATC – Plymouth/Conway	3636
Temescal Wellness – Dover	2630
Temescal Wellness – Lebanon	1374
TOTAL	12,237

### Qualifying Patients by County

<u>County</u>	<u># of Patients</u>	<u>County</u>	<u># of Patients</u>
Belknap	911	Hillsborough	2865
Carroll	1001	Merrimack	1492
Cheshire	629	Rockingham	2092
Coos	680	Strafford	1215
Grafton	893	Sullivan	459
		TOTAL	12,237



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

## Qualifying Patients by City/Town

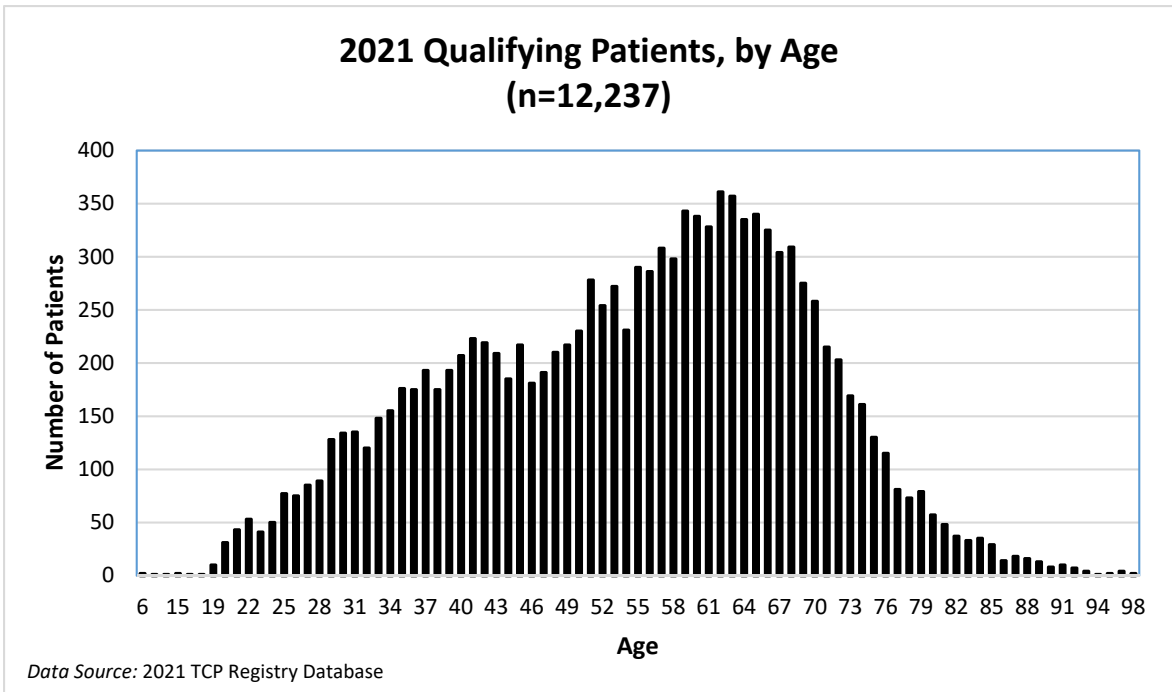
City/Town	# of Patients	City/Town	# of Patients	City/Town	# of Patients
ACWORTH	6	COLEBROOK	31	GREENLAND	24
ALBANY	14	COLUMBIA	< 5	GREENVILLE	16
ALEXANDRIA	20	CONCORD	407	GROTON	6
ALLENSTOWN	48	CONWAY	383	HALES LOCATION	< 5
ALSTEAD	25	CORNISH	13	HAMPSTEAD	58
ALTON	80	CROYDON	7	HAMPTON	112
AMHERST	103	DALTON	13	HAMPTON FALLS	16
ANDOVER	35	DANBURY	13	HANCOCK	18
ANTRIM	29	DANVILLE	32	HANOVER	35
ASHLAND	38	DEERFIELD	38	HARRISVILLE	13
ATKINSON	30	DEERING	18	HAVERHILL	36
AUBURN	45	DERRY	276	HEBRON	15
BARNSTEAD	38	DORCHESTER	< 5	HENNIKER	33
BARRINGTON	99	DOVER	315	HILL	12
BARTLETT	54	DUBLIN	10	HILLSBOROUGH	64
BATH	8	DUMMER	6	HINSDALE	27
BEDFORD	138	DUNBARTON	21	HOLDERNESS	19
BELMONT	92	DURHAM	43	HOLLIS	43
BENNINGTON	16	EAST KINGSTON	9	HOOKSETT	126
BENTON	< 5	EASTON	< 5	HOPKINTON	46
BERLIN	311	EATON	8	HUDSON	152
BETHLEHEM	31	EFFINGHAM	27	JACKSON	21
BOSCAWEN	44	ENFIELD	55	JAFFREY	45
BOW	51	EPPING	57	JEFFERSON	18
BRADFORD	22	EPSOM	42	KEENE	200
BRENTWOOD	24	ERROL	6	KENSINGTON	< 5
BRIDGEWATER	< 5	EXETER	96	KINGSTON	50
BRISTOL	47	FARMINGTON	69	LACONIA	293
BROOKFIELD	6	FITZWILLIAM	23	LANCASTER	72
BROOKLINE	20	FRANCESTOWN	7	LANDAFF	< 5
CAMPTON	70	FRANCONIA	8	LANGDON	< 5
CANAAN	42	FRANKLIN	145	LEBANON	118
CANDIA	42	FREEDOM	27	LEE	40
CANTERBURY	25	FREMONT	28	LEMPSTER	8
CARROLL	9	GILFORD	90	LINCOLN	34
CENTER HARBOR	30	GILMANTON	42	LISBON	18
CHARLESTOWN	63	GILSUM	5	LITCHFIELD	58
CHATHAM	< 5	GOFFSTOWN	98	LITTLETON	54
CHESTER	28	GORHAM	58	LONDONDERRY	211
CHESTERFIELD	38	GOSHEN	9	LOUDON	59
CHICHESTER	25	GRAFTON	14	LYMAN	< 5
CLAREMONT	157	GRANTHAM	26	LYME	15
CLARKSVILLE	< 5	GREENFIELD	17	LYNDEBOROUGH	18

## Patients by City/Town (cont.)

City/Town	# of Patients	City/Town	# of Patients	City/Town	# of Patients
MADBURY	17	ORANGE	< 5	STODDARD	15
MADISON	56	ORFORD	< 5	STRAFFORD	40
MANCHESTER	800	OSSIPEE	85	STRATFORD	13
MARLBOROUGH	24	PELHAM	49	STRATHAM	43
MARLOW	6	PEMBROKE	74	SUGAR HILL	< 5
MASON	8	PETERBOROUGH	69	SULLIVAN	< 5
MEREDITH	101	PIERMONT	6	SUNAPEE	34
MERRIMACK	248	PITTSBURG	11	SURRY	< 5
MIDDLETON	13	PITTSFIELD	50	SUTTON	11
MILAN	32	PLAINFIELD	12	SWANZEY	54
MILFORD	140	PLAISTOW	33	TAMWORTH	72
MILTON	50	PLYMOUTH	76	TEMPLE	5
MONROE	8	PORTSMOUTH	166	THORNTON	22
MONT VERNON	21	RANDOLPH	6	TILTON	68
MOULTONBOROUGH	60	RAYMOND	100	TROY	23
NASHUA	522	RICHMOND	10	TUFTONBORO	26
NELSON	< 5	RINDGE	28	UNITY	< 5
NEW BOSTON	38	ROCHESTER	346	WAKEFIELD	62
NEW CASTLE	6	ROLLINSFORD	22	WALPOLE	30
NEW DURHAM	30	ROXBURY	< 5	WARNER	33
NEW HAMPTON	39	RUMNEY	31	WARREN	6
NEW IPSWICH	25	RYE	27	WASHINGTON	19
NEW LONDON	41	SALEM	147	WATERVILLE VALLEY	9
NEWBURY	19	SALISBURY	22	WEARE	73
NEWFIELDS	10	SANBORNTON	38	WEBSTER	18
NEWINGTON	7	SANDOWN	52	WENTWORTH	10
NEWMARKET	63	SANDWICH	25	WESTMORELAND	14
NEWPORT	87	SEABROOK	52	WHITEFIELD	39
NEWTON	7	SHARON	< 5	WILMOT	17
NORTH HAMPTON	19	SHELBURNE	< 5	WILTON	47
NORTHFIELD	55	SOMERSWORTH	131	WINCHESTER	32
NORTHUMBERLAND	34	SOUTH HAMPTON	< 5	WINDHAM	82
NORTHWOOD	54	SPRINGFIELD	10	WINDSOR	< 5
NOTTINGHAM	40	STARK	7	WOLFEBORO	58
		STEWARTSTOWN	12	WOODSTOCK	19
				TOTAL	12,237

## Qualifying Patients by Age

Age of Patient	# of Patients	Age of Patient	# of Patients
6	1	56	286
9	1	57	308
10	1	58	298
15	2	59	343
16	1	60	338
18	1	61	328
19	10	62	361
20	31	63	357
21	43	64	335
22	53	65	340
23	41	66	325
24	50	67	304
25	77	68	309
26	75	69	275
27	85	70	258
28	89	71	215
29	128	72	203
30	134	73	169
31	135	74	161
32	120	75	130
33	148	76	115
34	155	77	81
35	176	78	73
36	175	79	79
37	193	80	57
38	175	81	48
39	193	82	37
40	207	83	33
41	223	84	35
42	219	85	29
43	209	86	14
44	185	87	18
45	217	88	16
46	181	89	13
47	191	90	8
48	210	91	10
49	217	92	7
50	230	93	4
51	278	94	1
52	254	95	2
53	272	96	4
54	231	98	2
55	290		
		TOTAL	12,237



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



## Designated Caregivers

	<u># of Caregivers</u>
Designated Caregivers	608
Caregivers with 1 Qualifying Patient	576
Caregivers with 2–5 Qualifying Patients	32
Caregivers with 6 or more Qualifying Patients	0

## Designated Caregivers by NH County

<u>County</u>	<u># of Caregivers</u>
Belknap	54
Carroll	28
Cheshire	32
Coos	22
Grafton	55
Hillsborough	154
Merrimack	93
Rockingham	99
Strafford	49
Sullivan	15

\*Seven registered caregivers do not reside in NH.      TOTAL 601\*

## 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>
ALEXANDRIA	<5	DANBURY	<5	JAFFREY	<5
ALLENSTOWN	<5	DANVILLE	<5	JEFFERSON	<5
ALSTEAD	<5	DEERFIELD	<5	KEENE	7
ALTON	<5	DEERING	<5	KINGSTON	<5
AMESBURY, MA	<5	DERRY	8	LACONIA	15
AMHERST	5	DOVER	11	LANCASTER	5
ANDOVER	<5	DUBLIN	<5	LEBANON	5
ANTRIM	<5	DUNBARTON	<5	LEE	<5
ASHLAND	<5	DURHAM	<5	LISBON	<5
ATKINSON	<5	EAST KINGSTON	<5	LITCHFIELD	<5
AUBURN	<5	ENFIELD	<5	LITTLETON	<5
BARNSTEAD	<5	EPPING	<5	LONDONDERRY	10
BARRINGTON	<5	EPSOM	<5	LOUDON	<5
BARTLETT	<5	EXETER	<5	LOWELL, MA	<5
BEDFORD	9	FARMINGTON	<5	LYME	<5
BELMONT	10	FITZWILLIAM	<5	MADISON	<5
BENNINGTON	<5	FRANCONIA	<5	MANCHESTER	38
BERLIN	<5	FRANKLIN	9	MARLBOROUGH	<5
BETHLEHEM	<5	FREMONT	<5	MASON	<5
BOSCAWEN	<5	GILFORD	<5	MEREDITH	7
BOW	6	GILMANTON	<5	MERRIMACK	16
BRADFORD	<5	GOFFSTOWN	7	MIDDLETON	<5
BRENTWOOD	<5	GORHAM	<5	MILFORD	8
BRIDGEWATER	<5	GRAFTON	<5	MILTON	<5
BRISTOL	<5	GRANTHAM	<5	MONROE	<5
BROOKFIELD	<5	GREENFIELD	<5	MONT VERNON	<5
BROOKLINE	<5	GREENLAND	<5	MOULTONBOROUGH	<5
CAMPTON	<5	HAMPSTEAD	<5	NASHUA	26
CANAAN	<5	HAMPTON	<5	NELSON	<5
CANDIA	<5	HAMPTON FALLS	<5	NEW BOSTON	<5
CANTERBURY	<5	HANCOCK	<5	NEW CASTLE	<5
CENTER HARBOR	<5	HANOVER	<5	NEW DURHAM	<5
CHARLESTOWN	<5	HARRISVILLE	<5	NEW HAMPTON	<5
CHESTER	<5	HAVERHILL	<5	NEW IPSWICH	<5
CHESTERFIELD	<5	HILL	<5	NEW LONDON	<5
CHICHESTER	<5	HILLSBOROUGH	<5	NEWFIELDS	<5
CLAREMONT	6	HINSDALE	<5	NEWMARKET	<5
CLAY, NY	<5	HOLDERNESS	<5	NEWPORT	<5
COLUMBIA	<5	HOLLIS	<5	NEWTON	<5
CONCORD	19	HOOKSETT	9	NORTH HAMPTON	<5
CONWAY	<5	HOPKINTON	<5	NORTH READING, MA	<5
DALTON	<5	HUDSON	7	NORTHFIELD	11

## Caregivers by City/Town (cont.)

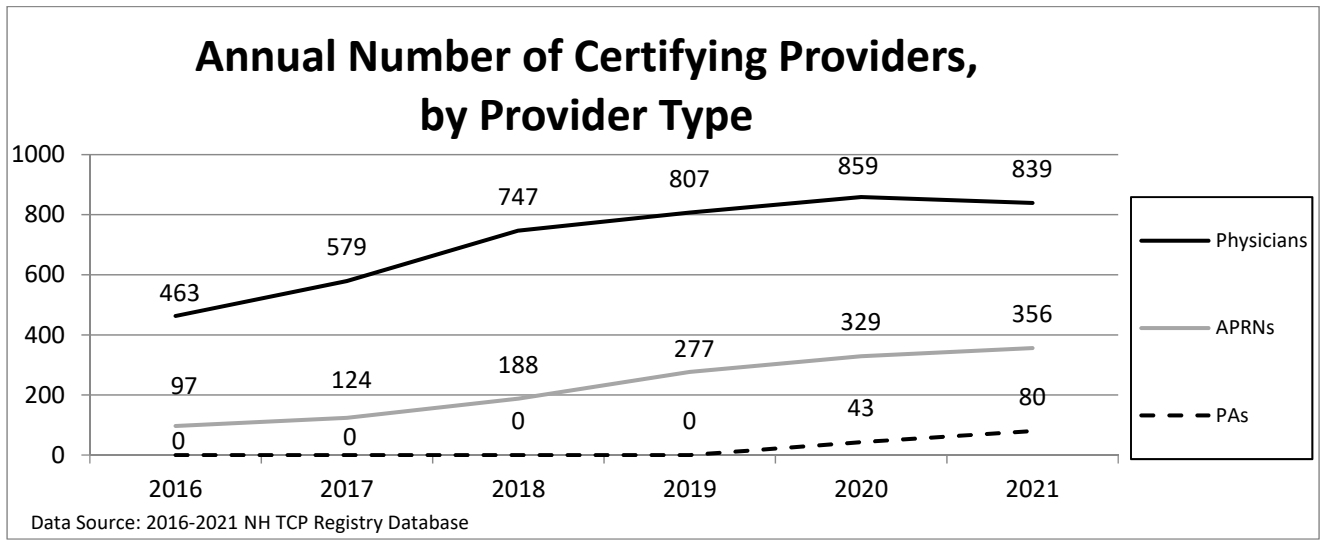
<u>City/Town</u>	<u># of Caregivers</u>	<u>City/Town</u>	<u># of Caregivers</u>	<u>City/Town</u>	<u># of Caregivers</u>
NORTHUMBERLAND	<5	RYE	<5	TAMWORTH	<5
NORTHWOOD	<5	SALEM	9	TEMPLE	<5
OSSIPEE	<5	SALISBURY	<5	TILTON	<5
PELHAM	<5	SANBORNTON	<5	TROY	<5
PEMBROKE	<5	SANDOWN	<5	TUFTONBORO	<5
PETERBOROUGH	7	SANDWICH	<5	WAKEFIELD	<5
PIERMONT	<5	SEABROOK	<5	WARREN	<5
PITTSFIELD	<5	SOMERSWORTH	11	WASHINGTON	<5
PLAINFIELD	<5	SOUTH BERWICK, ME	<5	WEARE	<5
PLAISTOW	<5	STRAFFORD	<5	WEBSTER	<5
PLYMOUTH	9	STRATFORD	<5	WHITEFIELD	<5
PORTSMOUTH	8	STRATHAM	<5	WILMOT	<5
RAYMOND	6	SUNAPEE	<5	WINDHAM	5
RINDGE	<5	SURRY	<5	WOLFEBORO	<5
ROCHESTER	12	SUTTON	<5	WOODSTOCK	<5
ROLLINSFORD	<5	SWAMPSCOTT, MA	<5	<hr/>	
RUMNEY	<5	SWANZEY	<5	TOTAL	608

## Designated Caregivers by Age

<u>Age of Caregiver</u>	<u># of Caregivers</u>	<u>Age of Caregiver</u>	<u># of Caregivers</u>
23	3	58	15
25	5	59	11
26	1	60	22
27	4	61	20
28	5	62	11
29	2	63	13
30	3	64	20
31	8	65	14
32	4	66	14
33	3	67	13
34	7	68	15
35	5	69	19
36	5	70	20
37	4	71	12
38	5	72	10
39	9	73	7
40	9	74	8
41	6	75	9
42	15	76	9
43	9	77	8
44	7	78	7
45	7	79	3
46	6	80	2
47	11	81	5
48	9	82	3
49	16	83	5
50	16	84	1
51	19	85	3
52	14	88	2
53	19		
54	19		
55	19		
56	10		
57	23		
			TOTAL 608

# Certifying Medical Providers

Provider Type	# of Providers	# of Patients
PA	80	402
APRN	356	5348
Physician	837	6487
TOTAL	1273	12,237



**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	APRN	19	Hillsborough	APRN	86	
	PA	2		PA	14	
	Physician	29		Physician	186	
	County TOTAL	50		County TOTAL	286	
Carroll	APRN	18	Merrimack	APRN	46	
	PA	5		PA	10	
	Physician	23		Physician	83	
	County TOTAL	46		County TOTAL	139	
Cheshire	APRN	22	Rockingham	APRN	47	
	PA	1		PA	21	
	Physician	28		Physician	146	
	County TOTAL	51		County TOTAL	214	
Coos	APRN	11	Strafford	APRN	41	
	PA	3		PA	9	
	Physician	10		Physician	56	
	County TOTAL	24		County TOTAL	106	
Grafton	APRN	29	Sullivan	APRN	10	
	PA	13		PA	2	
	Physician	149		Physician	12	
	County TOTAL	191		County TOTAL	24	
					TOTAL	1131

## Out of State Providers

State	Provider Type	# of Providers	
Massachusetts	APRN	11	
	Physician	72	
	State TOTAL	83	
Maine	APRN	7	
	Physician	17	
	State TOTAL	24	
Vermont	APRN	9	
	Physician	26	
	State TOTAL	35	
		TOTAL	142

# Physicians by Specialty

Physician Specialty	# of Physicians	Physician Specialty	# of Physicians
Addiction Medicine	2	Neurodev. Disabilities – Neurology	2
Anesthesiology	4	Neurological Surgery	1
Clinical Pathology	1	Neurology	49
Critical Care Medicine - IM	1	Obstetrics & Gynecology	3
Endocrinology	2	Occupational Medicine	1
Family Practice/Family Medicine	335	Ophthalmology	6
Gastroenterology	21	Orthopedic Surgery	13
General Practice	5	Osteopathic Manipulative Medicine OS	2
General Surgery	2	Pain Management	22
Geriatric Medicine – FP	1	Pain Medicine	3
Geriatric Medicine – IM	2	Palliative Medicine	8
Geriatric Psychiatry	2	Pediatric Hematology/Oncology PO	1
Gynecological Oncology	3	Pediatrics	13
Gynecology	2	Physical Medicine & Rehabilitation PS	8
Hematology	7	Psychiatry	23
Hematology - Oncology	29	Radiation Oncology	2
Hepatology	1	Rheumatology	32
Infectious Disease	9	Sleep Medicine	1
Internal Medicine	178	Surgical Critical Care	1
Maternal & Fetal Medicine	1	Urology	6
Medical Oncology	33		

# Number of Patients per Provider

Patients Certified	# of Providers
1	374
2-9	620
10-19	164
20-49	93
50-99	11
100+	13
TOTAL 1275	

## Qualifying Medical Conditions

Qualifying Medical Condition	# of Patients
Moderate to severe chronic pain	6689
One or more injuries or conditions that has resulted in one or more qualifying symptoms	2441
Moderate or severe post-traumatic stress disorder	2195
Severe pain that has not responded to prescribed medication, surgical measures, or other treatments	2051
Cancer	793
Spinal cord injury or disease	774
Multiple sclerosis	368
Epilepsy	210
Crohn's disease	179
Traumatic brain injury	136
Parkinson's disease	109
Ulcerative colitis	96
Ehlers-Danlos syndrome	96
Glaucoma	91
Lupus	62
Chronic pancreatitis	54
Hepatitis C	42
Acquired immune deficiency syndrome	29
Muscular dystrophy	29
Alzheimer's disease	24
Positive status for human immunodeficiency virus	21
Amyotrophic lateral sclerosis	12

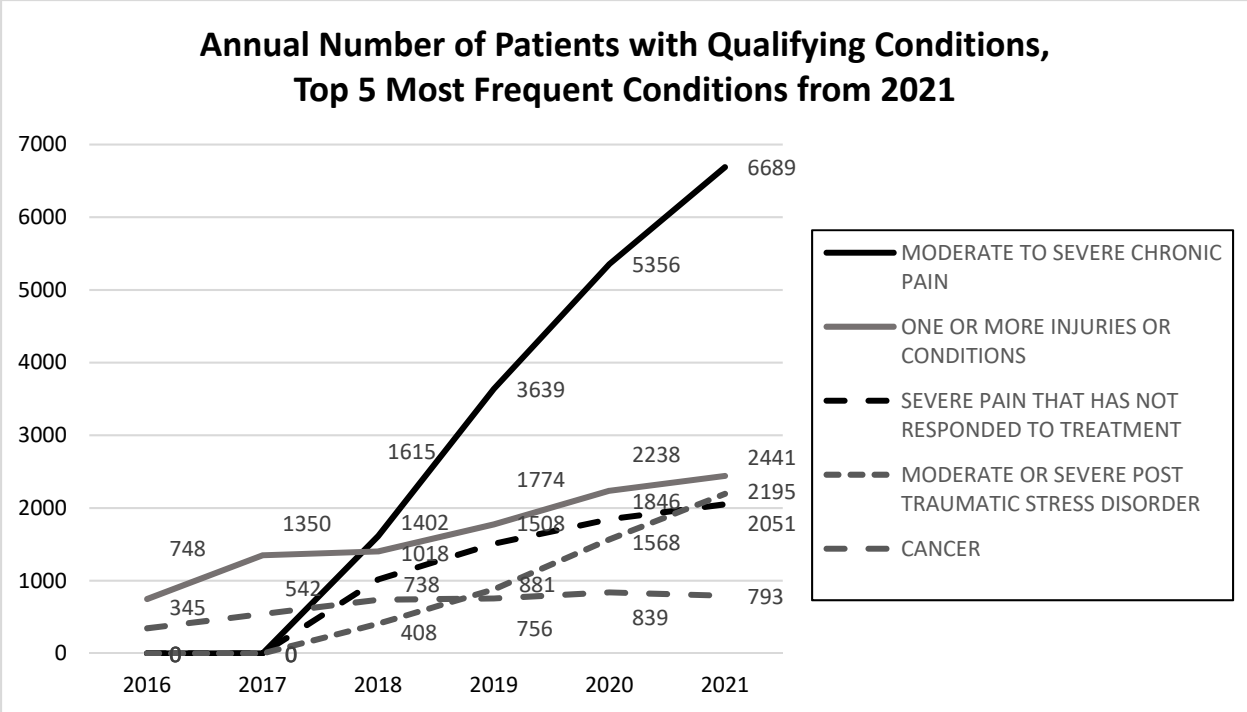
Note: Patients may be certified for more than one qualifying medical condition.

## Symptoms/Side Effects

Symptom/Side Effect	# of Patients
Severe pain that has not responded to prescribed medications, surgical measures, or other treatment	3777
Severe, persistent muscle spasms	1173
Constant or severe nausea	614
Seizures	262
Cachexia	196
Chemotherapy-induced anorexia	174
Moderate to severe vomiting	119
Elevated intraocular pressure	77
Wasting syndrome	57
Agitation of Alzheimer's disease	24

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





**Table 4.** Annual number of patients with most frequent qualifying medical conditions in 2021.

## 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, 2020 to June 30, 2021.

### Qualifying Patients Served

ATC	Patients Served
Prime	4,860
Sanctuary	2,840
Temescal – Dover	1,868
Temescal – Lebanon/Keene	1,108

### Strains of Cannabis Dispensed

ATC	Strains of Cannabis Dispensed
Prime	50
Sanctuary	41
Temescal	38

### 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, chocolate crunchies, chocolate kisses, mints, cookies, brownies, peanut butter bites/cups, honey, powdered drink mixes-hot and cold)</li> <li>• Lip balm</li> <li>• Oral Syringes</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 (cold brew concentrate, diamonds, kief, rosin)</li> <li>• Edibles (chocolates, cookies, fruit chews, coconut butter, 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	1,139 (23.43%)	Positive: 88.14% Neutral: 10.18% Negative: 1.66%
Sanctuary	276 (9%)	Positive: 97% Mixed/Neutral: 3% Negative: 0%
Temescal – Dover	425 (16%)	Positive: 93% Neutral: 7% Negative: 0%
Temescal – Lebanon	436 (32%)	Positive: 95% Neutral: 5% Negative: 0%

## Education Efforts for Qualifying Patients and Designated Caregivers

Education Methods	Education Topics
<p><u>Prime</u></p> <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>• Third-party informational sessions</li> <li>• New patient orientation</li> <li>• Complimentary wellness education</li> </ul>	<p><u>Prime</u></p> <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>
<p><u>Sanctuary</u></p> <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>	<p><u>Sanctuary</u></p> <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 (cont.)	<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>
<u>Temescal</u> <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>• Monthly 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>• Vape cartridge informational handout</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> </ul>

### Patient Affordability Programs

ATC	Affordability Program Elements	Patients Enrolled (% of Total Patients Served)	Total Discount
Prime	<p><b>Compassionate Care</b> (including SSI, SSDI, Medicaid, and Low Income)</p> <p><b>Veterans 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><b>Total Enrollment:</b> 807 (17%)</p> <p><b>Compassionate Care:</b> 217 (5%)</p> <p><b>Veterans:</b> 159 (3%)</p> <p><b>Seniors:</b> 431 (9%)</p>	\$432,984.80
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>Veteran:</b> 10% discount on cannabis and CIP</p> <p>*Some patients qualify for both a SSDI/SSI/Medicaid discount and the veteran discount, this is reflected in the number of total patients enrolled.</p>	<p><b>Total patients enrolled*</b> = 1420 (50%)</p> <p><b>SSDI/SSI =</b> 1071 (38%)</p> <p><b>Medicaid =</b> 259 (9%)</p> <p><b>Veterans =</b> 258 (9%)</p>	\$541,621.37
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><b>Total Enrollment:</b> 1494 (80%)</p> <p><b>SSI/SSDI/Medicaid/Low-Income:</b> 1228 (66%)</p> <p><b>Veterans:</b> 266 (14%)</p>	\$243,817.41
Temescal – Lebanon/Keene	Same as above	<p><b>Total Enrollment:</b> 927 (83.6%)</p> <p><b>SSI/SSDI/Medicaid/Low-Income:</b> 776 (70%)</p> <p><b>Veterans:</b> 151 (13%)</p>	\$261,170.26

### Patient Complaints Received by ATCs

ATC	Nature of Complaint
Prime	<ul style="list-style-type: none"> <li>• Remove mask mandate</li> <li>• Pricing for all products should be lowered</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>• More pre-rolls</li> <li>• More sales overall</li> <li>• Get rid of strain acronyms</li> <li>• Having to register with only one ATC</li> <li>• Out-of-state patients complaining about their inability to purchase in NH</li> </ul>
Sanctuary	<ul style="list-style-type: none"> <li>• Hours of operation</li> <li>• Cost of products</li> <li>• Financial hardship discount</li> <li>• Not being able to visit all ATCs</li> <li>• Not being able to accept out-of-state medical cards</li> <li>• Online ordering difficulties</li> </ul>
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 that will not improve</li> <li>• Patients continually ask why they cannot visit more than one ATC without going through the formal change of ATC process</li> <li>• Pricing has been a common complaint since opening. Patients look at other legal markets and wonder why NH is so expensive and why it cannot be covered by their insurance</li> <li>• Product variety and availability is inconsistent</li> <li>• Long travel times to ATCs even with second dispensary locations open</li> <li>• Limited hours of operation</li> <li>• Lack of public education about the NH program</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 providers and prospective patients</li> <li>• State sanctioned program awareness notifications and outreach for the general public</li> <li>• 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> </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 Therapeutic Cannabis Program</li> <li>• Continue to expand upon the list of qualifying conditions and symptoms</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> <li>• Allow patients/caregivers to grow</li> <li>• Allow ATCs to deliver therapeutic cannabis to patients</li> </ul>
Temescal	<ul style="list-style-type: none"> <li>• Streamline and modernize patient application process and eliminate the paper process</li> <li>• 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>• Allow for patients and caregivers to grow their own cannabis</li> <li>• Expand qualifying conditions to allow for physicians to recommend based on need, and not just specific condition</li> <li>• Longer card expirations</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>Over the past year Prime ATC has contributed to the following charities:</p> <ul style="list-style-type: none"> <li>• November 2020. Food collection and donation to Peterborough Food Pantry.</li> <li>• December 2020. Toy collection and donation to Chaos and Kindness to distribute to children on NH.</li> <li>• January 2021. Coat collection and donation to Southern NH Services in Peterborough.</li> <li>• February 2021. Donated to American Heart Association \$749</li> <li>• March 2021. Donated to National MS Society Greater New England Chapter \$1465.98</li> <li>• April 2021. Donated to NH Coalition Against Domestic and Sexual Violence \$1796.83</li> <li>• May 2021. Donated to National Alliance on Mental Illness \$3200.76</li> <li>• June 2021. Donated to Chichester Fire Department \$1005 to help purchase infra-red cameras</li> </ul>
Sanctuary	<ul style="list-style-type: none"> <li>• Patient affordability program</li> <li>• Monetary Donations to patients participating in fundraising activities (Lupus Walk, etc)</li> <li>• Ongoing food drives to benefit local non-profits</li> <li>• Monetary donations to local non-profits</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>



## Qualifying Patient Satisfaction Survey Results

1. Which ATC facility are you registered with?

	Responses	Participation Rate*
Prime ATC – Merrimack/Chichester	466	9.6%
Sanctuary ATC – Plymouth/Conway	59	2.1%
Temescal Wellness – Dover	219	11.7%
Temescal Wellness – Lebanon/Keene	345	31.1%
<b>Total</b>	<b>1,089</b>	<b>10.2%</b>

\*Note: Participation rate based on the number of patients served at each ATC, as reported by the ATCs on page 16.

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)
523 (48.03%)	280 (25.71%)	186 (17.08%)	73 (6.70%)	27 (2.48%)

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)
697 (64.00%)	256 (23.51%)	88 (8.08%)	35 (3.21%)	13 (1.19%)

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

1 (Sufficient)	2	3	4	5 (Not Sufficient)
557 (51.15%)	246 (22.59%)	191 (17.54%)	54 (4.96%)	41 (3.76%)

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

1 (Excellent)	2	3	4	5 (Very Poor)
1,006 (92.38%)	60 (5.51%)	15 (1.38%)	6 (0.55%)	2 (0.18%)

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)
871 (79.98%)	141 (12.95%)	60 (5.51%)	11 (1.01%)	6 (0.55%)

7. How knowledgeable is the staff at the ATC?

1 (Very Knowledgeable)	2	3	4	5 (Not Knowledgeable)
908 (83.38%)	132 (12.12%)	39 (3.58%)	8 (0.73%)	2 (0.18%)

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)
690 (63.36%)	278 (25.53%)	103 (9.46%)	11 (1.01%)	7 (0.64%)

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
156 (14.33%)	253 (23.23%)	485 (44.54%)	195 (17.91%)

10. How would you rate the ATC overall?

1 (Excellent)	2	3	4	5 (Not Good)
831 (76.31%)	198 (18.18%)	48 (4.41%)	11 (1.01%)	1 (0.09%)

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

1 (Yes)	2 (No)
1,077 (98.90%)	12 (1.10%)

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	818 (75.11%)
Strain availability	439 (40.31%)
Product availability	322 (29.57%)
Dispensary locations	259 (23.78%)
Public education	243 (22.31%)
Qualifying medical conditions	188 (17.26%)
Hours of operation	173 (15.89%)
Program registration process	135 (12.40%)
Other issues	72 (6.61%)
Dispensary staff knowledge	28 (2.57%)