STATE OF NEW HAMPSHIRE
DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH SERVICES
THERAPEUTIC CANNABIS PROGRAM

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June 4, 2021

The Honorable Mark Pearson, Chair
Health and Human Services Oversight Committee
Legislative Office Building, Room 205
Concord, NH 03301

Dear Chairperson Pearson and Honorable Members of the Committee:

RSA 126-X:10 requires the Commissioner of the Department of Health and Human Services to report annually on the Therapeutic Cannabis Program to the Health and Human Services Oversight Committee established under RSA 126-A:13, as well as to the Board of Medicine and the Board of Nursing.

In accordance with RSA 126-X:10, the Department offers the *Therapeutic Cannabis Program 2020 Data Report*. The report reflects information from the Therapeutic Cannabis Registry about qualifying patients, designated caregivers, and certifying providers who were active in the program as of June 30, 2020. The summary information from the Alternative Treatment Centers' annual reports is for state fiscal year 2020. The report also contains the results of a Qualifying Patient Satisfaction Survey administered by the ATCs to active qualifying patients in July and August 2020.

NH Therapeutic Cannabis Program Participation, 2016-Present

	2016 (12/19/16)	**2017 (6/30/17)**	**2018 (6/30/18)**	**2019 (6/30/19)**	**2020 (6/30/20)**	**Current (5/30/21)**
Qualifying Patients	2,089	3,493	6,480	8,302	10,688	11,948
Designated Caregivers	129	258	428	480	543	582
Certifying Providers	560	703	935	1,084	1,231	1,264

Sincerely,

Michael Holt
Administrator
Therapeutic Cannabis Program
271-9234

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

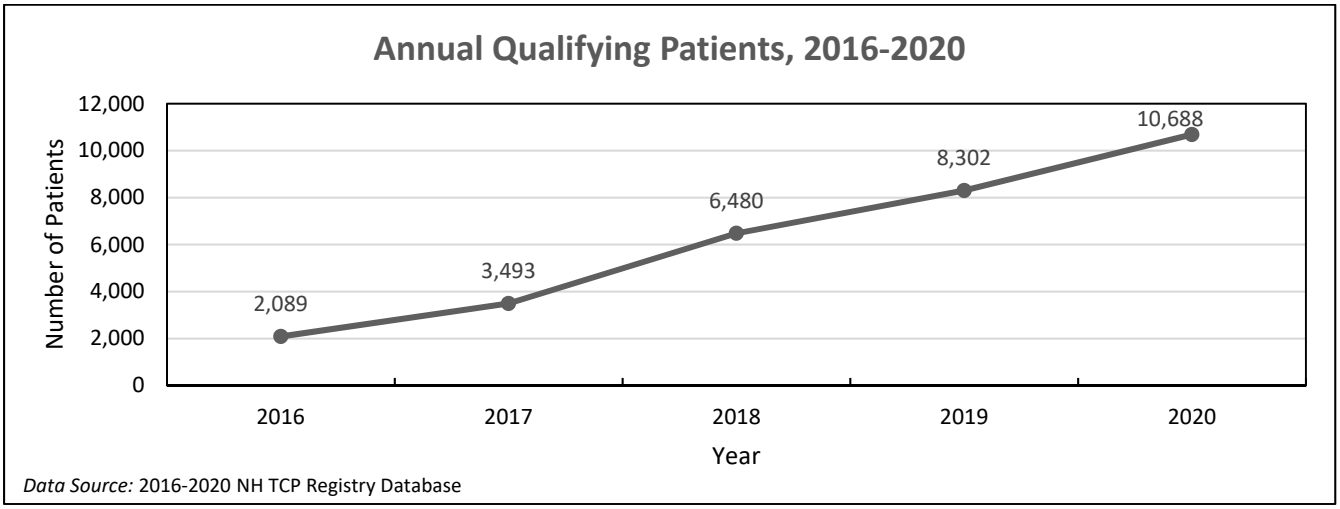
The data in this section is a summary of the Alternative Treatment Centers' (ATCs) Annual Reports submitted to the Department pursuant to He-C 402.10(q), showing data from July 1, 2019 to June 30, 2020.

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



Data Source: 2016-2020 NH TCP Registry Database

Therapeutic Cannabis Program Registry Data

Qualifying Patients

	# of Patients
Qualifying Patients	10,688
Minor Patients	10
Patients with a Designated Caregiver	570

Qualifying Patients by Alternative Treatment Center

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

Qualifying Patients by County

County	# of Patients
Belknap	792
Carroll	812
Cheshire	560
Coos	515
Grafton	743

County	# of Patients
Hillsborough	2629
Merrimack	1330
Rockingham	1878
Strafford	962
Sullivan	467
TOTAL	10,688

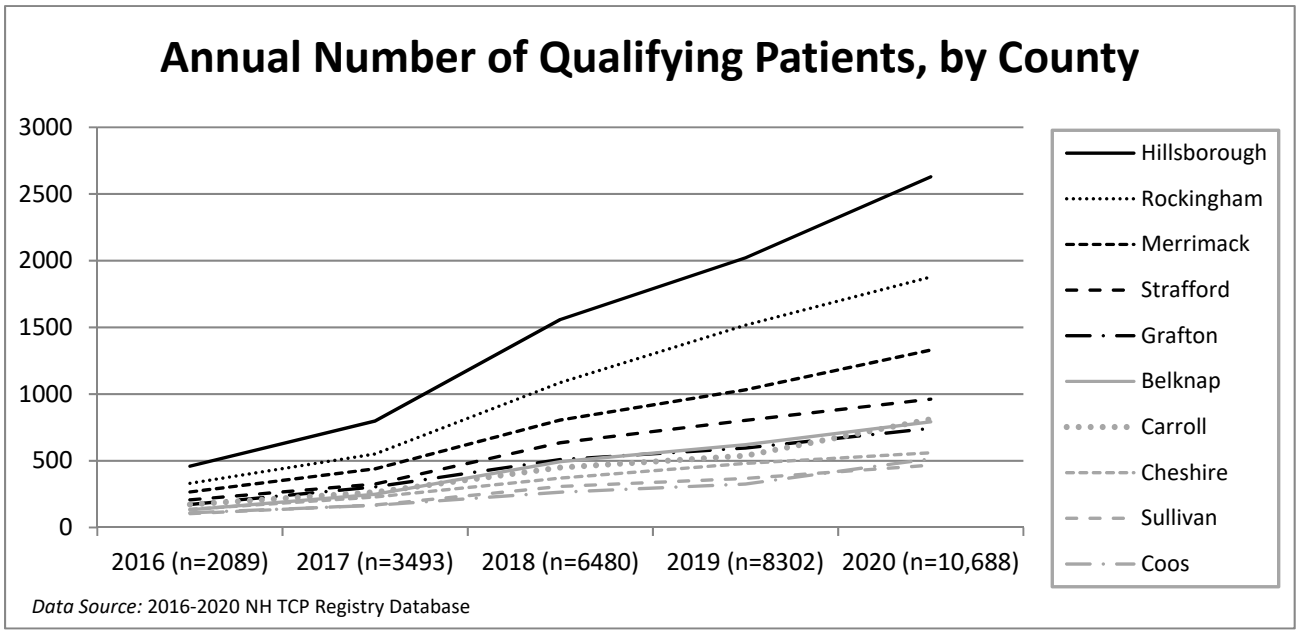


Table 1. Annual number of qualifying patients by county.

Qualifying Patients by City/Town

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

Patients by City/Town (cont.)

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

Patients by City/Town (cont.)

City/Town	# of Patients
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
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

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

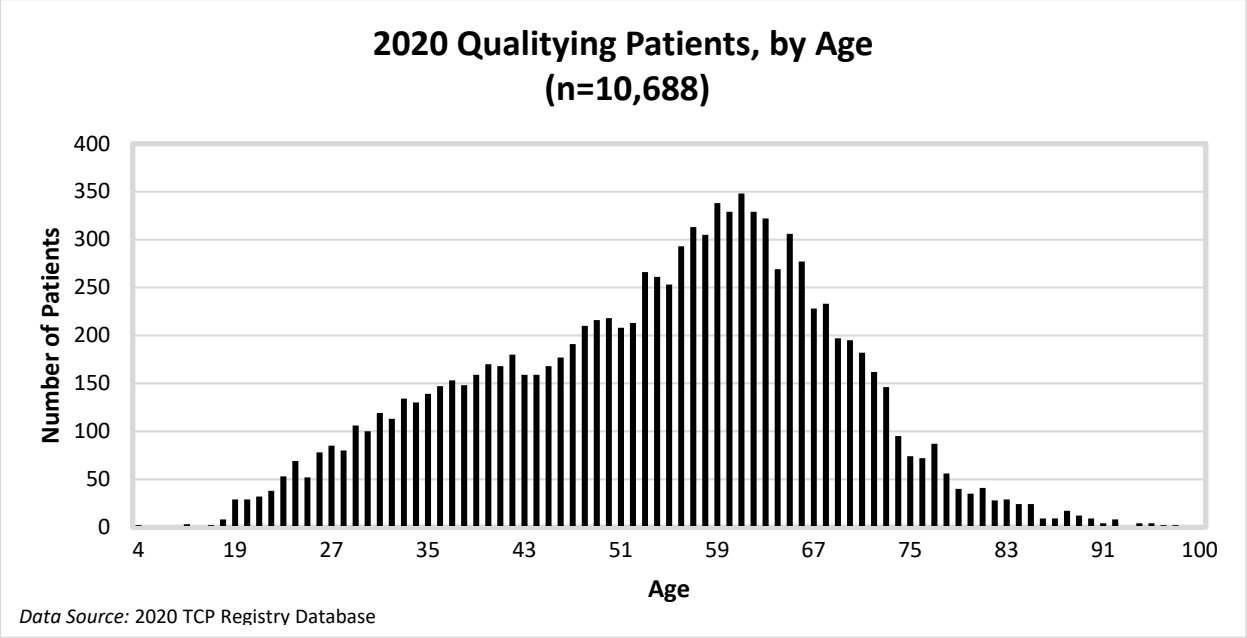


Table 2. Qualifying patients by age.

Designated Caregivers

	# of Caregivers
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

County	# of Caregivers
Belknap	47
Carroll	32
Cheshire	27
Coos	14
Grafton	39
Hillsborough	148
Merrimack	87
Rockingham	92
Strafford	38
Sullivan	12
*Five registered caregivers do not reside in NH.	TOTAL 538*

Designated Caregivers by City/Town

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

Caregivers by City/Town (cont.)

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

Designated Caregivers by Age

Age of Caregiver	# of Caregivers
23	4
24	2
25	1
26	3
27	1
28	1
29	8
30	2
31	2
32	4
33	4
34	6
35	3
36	7
37	9
38	8
39	4
40	6
41	7
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
68	10
69	20
70	10
71	7
72	9
73	10
74	12
75	9
76	7
77	5
78	4
79	5
80	3
81	4
82	1
83	1
85	1
86	2
87	1
TOTAL	543

Certifying Medical Providers

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

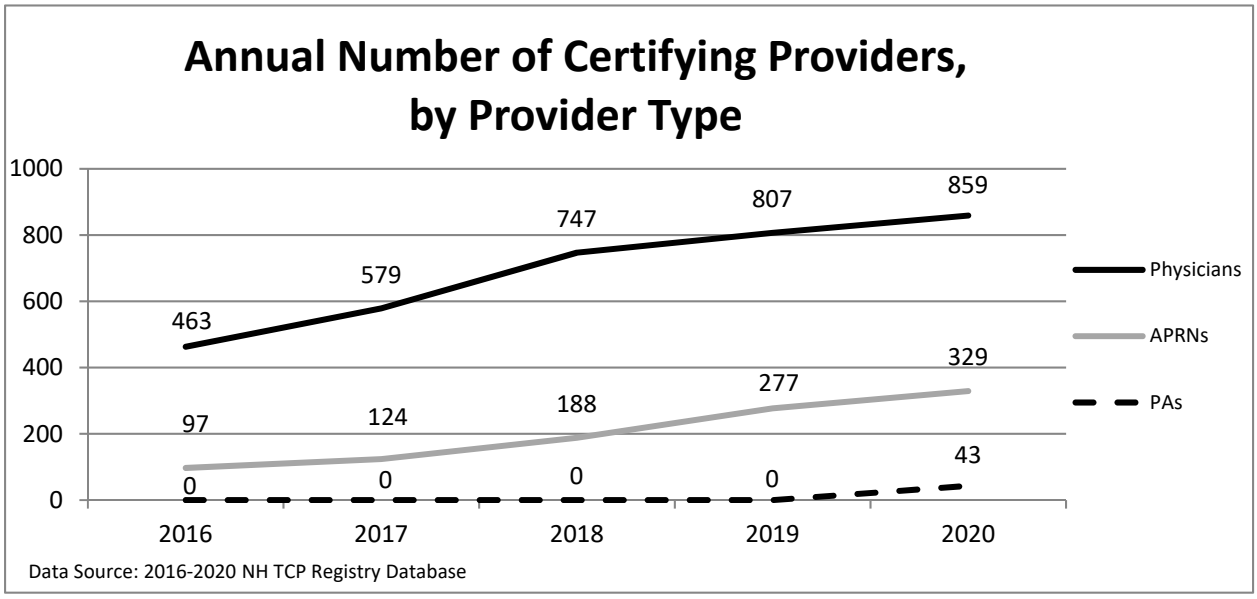


Table 3. Annual number of certifying providers, by provider type (combined in-state and out-of-state).

Provider Location by NH County

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

Physician Specialty	# of Physicians
Addiction Medicine	2
Anesthesiology	4
Cardiac Electrophysiology	1
Clinical Pathology	1
Emergency Medicine	1
Endocrinology	1
Family Practice/Family Medicine	327
Gastroenterology	22
General Practice	4
General Surgery	3
Geriatric Medicine – FP	1
Geriatric Medicine – IM	1
Geriatric Psychiatry	2
Gynecological Oncology	7
Gynecology	2
Hematology	9
Hematology - Oncology	26
Infectious Disease	9
Internal Medicine	196
Maternal & Fetal Medicine	1
Medical Oncology	27
Musculoskeletal Oncology	1

Physician Specialty	# of Physicians
Nephrology	1
Neurodevelopmental Disabilities – Neurology	2
Neurological Surgery	2
Neurology	57
Obstetrics & Gynecology	2
Occupational Medicine	1
Ophthalmology	7
Orthopedic Surgery	12
Pain Management	28
Palliative Medicine	7
Pediatric Emergency Medicine - PD	1
Pediatric Hematology/Oncology PO	3
Pediatric Surgery - Neurological PCC	1
Pediatrics	13
Physical Medicine & Rehabilitation PS	7
Psychiatry	22
Radiation Oncology	5
Rheumatology	29
Sleep Medicine	2
Surgical Critical Care	1
Thoracic Surgery	1
Urology	5

Number of Patients per Provider

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

Qualifying Medical Conditions

Qualifying Medical Condition	# of Patients
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
Amyotrophic lateral sclerosis	5

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 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
Agitation of Alzheimer's disease	20

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

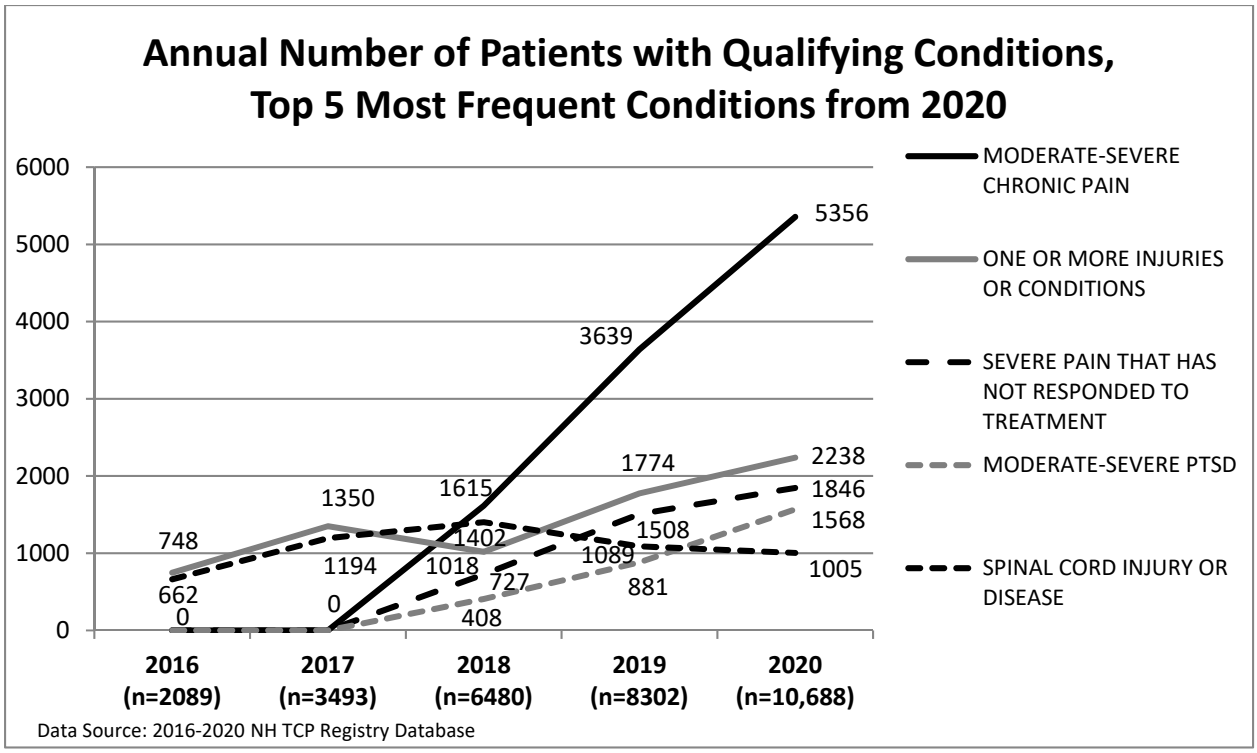


Table 4. Annual number of patients with most frequent qualifying medical conditions in 2020.

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	• Cannabis flower • Capsules • Concentrates • Edibles (fruit chews, lozenges, chocolate, mints, cookies, brownies, peanut butter bites and cups, local honey, powdered drink mixes)	• Oral Syringes • Pre-rolled joints • Suppositories • Tinctures • Topicals • Transdermal Patches • Vaporizer Cartridges
Sanctuary	• Cannabis flower • Capsules • Concentrates (shatter, sauce, diamonds, hash, bubble hash, sugar) • Edibles (brownies, chocolate bars, cookies, fruit chews, ice pops, infused beverages, lozenges, peanut butter cups)	• Pre-rolled joints • Suppositories • Tinctures • Topicals (massage oil, salves, transdermal gel) • Transdermal patches • Vaporizer cartridges
Temescal	• Cannabis flower • Capsules • Concentrates (cold brew concentrate, rosin) • Edibles (chocolate bars, cookies, fruit chews, coconut butter, lozenges)	• Kief • Powdered drink mix • Pre-rolled joints • Sublingual spray • Tinctures • Topical salve • Transdermal patches • Vaporizer cartridges

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
Prime • Paper handouts • Patient consultation (initial and ongoing) • Patient education handbook • Email newsletters • Website and social media • Product labeling • Patient data tracking • In-store education • Independent support group education (outside of Prime ATC) • Support group education (inside of Prime ATC) • Third-party informational sessions • New patient orientation • Complimentary wellness education	Prime • Dosage instructions • Edible recipe instructions (baked goods, capsules, tinctures) • Strains of cannabis • Routes of administration (including onset and duration of effects) • Titration process (finding optimal dosage) • Cannabinoids and terpenes • Side effects (and strategies to avoid or minimize adverse side effects) • Potential drug interactions • Cannabis abuse disorder (dependence) • Child safety • Avoiding operating a vehicle or heavy machinery (if impairment occurs) • Alternative complimentary therapies
Sanctuary • Patient Consultations (Initial & Ongoing) • Patient Outreach • Educational Literature • Educational Group Classes for Patients/Caregivers • Patient Handbook • Email Newsletter • Website • Patient Data Tracking • Product Labeling	Sanctuary • Strains of Cannabis • Routes of Administration & Potential Effects • Cannabinoids & Terpenes • Dosing information for Different Routes of Administration • Cannabis Preparation and Uses • Laws and Responsible Use • Side Effects and Strategies to Minimize Adverse Effects

Education Methods	Education Topics
(Sanctuary continued)	• Cannabis Use Disorder • Information on Tolerance, Dependence, and Withdrawal • Substance Abuse Signs and Symptoms • Referral Information to Substance Abuse Treatment Programs • Growing Methods and Product Testing • Child Safety Tips • Safe Transport and Storage • Preventing Diversion • Program Rules and Laws • Preparation of Cannabis Infused Products • Classes on How to Make Your Own Edibles and How to Use Different Preparations of Cannabis • Understanding Product Labels Info Sheet • Vape Cartridge Info Sheet
<u>Temescal</u> • Patient Outreach • Patient Consultations (initial & ongoing) • Telehealth phone consultations • Patient Educational Handbook • Email Newsletters • Website and Social Media • Patient Data Tracking • Product Labeling • In-Store Hand-outs	<u>Temescal</u> • What are cannabinoids? (cannabis science) • Introduction to terpenoids • Cannabis categories and classifications • Delivery methods (onset and duration) • Proper dosing • Vaping vs. smoking • Product descriptions • Clinical journal studies and organization sources • Patient strain and product logs • Using cannabis safely • Potential side effects • Information on addiction • Child safety tips • Preventing youth use • Laws and responsible use/storage • Substance misuse signs and symptoms • Testing limitations

Patient Affordability Programs

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

Patient Complaints Received by ATCs

ATC	Nature of Complaint
Prime	• Pricing for cannabis flower and CIP products should be lowered • Increased discount for patients enrolled in hardship program • Increased variety of cannabis flower • More consistent variety of cannabis flower • Increased THC content in cannabis flower • Increased variety of CIP products • Increased THC milligram concentration in CIP products per serving • Increased CBD-rich offerings • Additional ATC location for more convenience (reduced driving) • Expanded operating hours
Sanctuary	None reported
Temescal	• 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 • Patients continually ask why they cannot visit more than one ATC at one time • Pricing has been a common complaint since opening. Patients look at other legal markets and wonder why NH is so expensive

ATC Recommendations for Program Improvement

ATC	Recommendations for Program Improvement
Prime	• Therapeutic Cannabis Program sponsored educational events for medical providers and prospective patients • State sanctioned program awareness notifications and outreach • 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
Sanctuary	• Adding a virtual gateway for medical providers and patients to help streamline the process of applying to the NH TCP • Continue to expand upon the list of qualifying conditions and symptoms • Allow patients to visit any ATC in NH • Allow patients/caregivers to grow • Allow out-of-state patients to purchase at NH ATCs • Change the 2-ounce limit for patients that need higher doses or who live far away • Eliminate the non-profit requirement, which significantly constrains ATC's cash flow, programmatic reinvestment, and overall financial management
Temescal	• Streamline the patient application process, and eliminate the all-paper process • Allow patients who live beyond a certain distance or travel time to obtain more than 2 ounces in a 10-day period. • 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.

Charitable Activities

ATC	Efforts/Activities that Contribute to the ATC's Mission as a Charitable Trust to Benefit Qualifying Patients
Prime	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. 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. 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.
Sanctuary	• Patient affordability program • Ongoing food drives to benefit local non-profits • Monetary donations to patients participating in fundraising activities (Lupus Walk, etc.) • Monetary donations to local non-profits
Temescal	• Making charitable donations to local non-profit • Collecting donations through a drive at the ATC to involve patients • Collecting donations in store for local non-profit Temescal Wellness, Inc. is heavily involved with Hero Pups, a local non-profit that trains and matches service dogs with veterans and first responders.

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%**
Total	**1,135**	**11.96%**

*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%)