Prescription Drugs Dispensed to CT Residents 2022 Quarter 2

Table of Contents
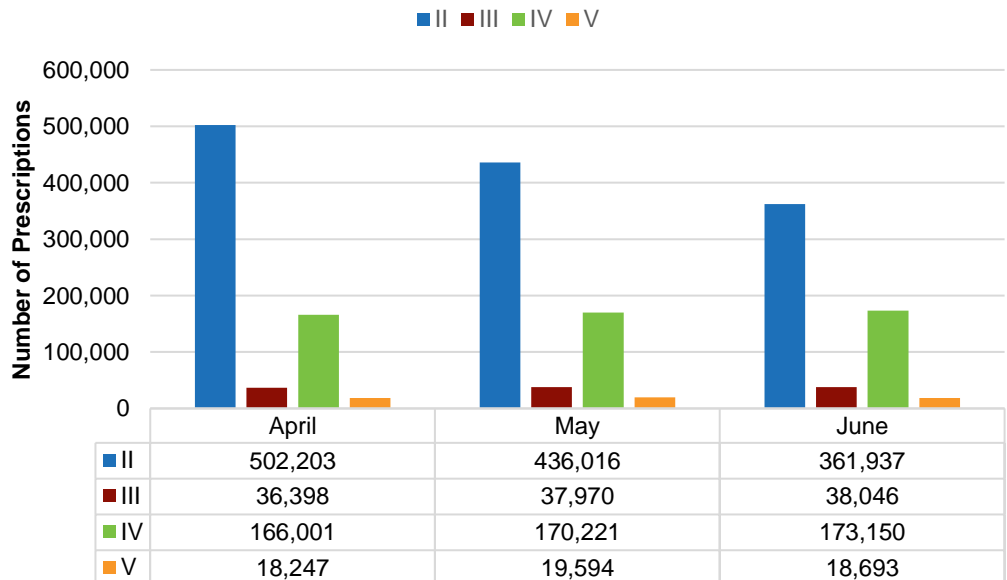
The CT Department of Consumer of Protection, Drug Control Division's Prescription Monitoring Program maintains the CT Prescription Monitoring and Reporting System (CPMRS) and collects prescription records for Schedule II – V controlled substances, mandated by CT General Statutes Sec. 21a-254. Effective January 1, 2021, dispensation information for insulin drugs, glucagon drugs, diabetes devices, diabetic ketoacidosis devices, gabapentin, and naloxone are required to be uploaded into the CPMRS.

Prescriptions Dispensed
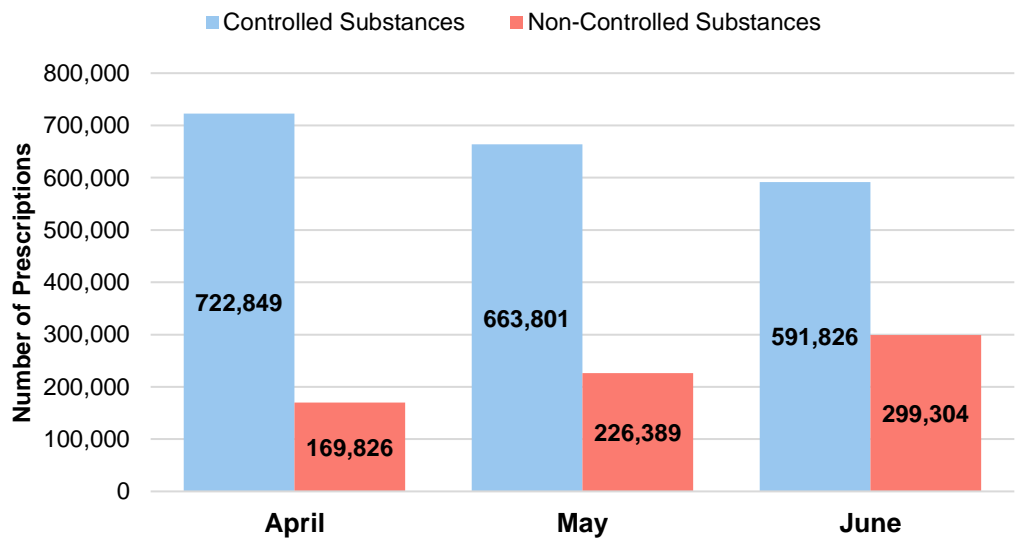
Controlled Substance Prescriptions by Drug Schedule


	April	May	June
II	502,203	436,016	361,937
III	36,398	37,970	38,046
IV	166,001	170,221	173,150
V	18,247	19,594	18,693

[1]Schedule II contains medical marijuana dispensations

Most Common Controlled Substances Dispensed to CT Residents

75% of prescriptions dispensed to CT residents this quarter are benzodiazepines, medical marijuana, opiate partial agonists, opiate agonists, and stimulants.
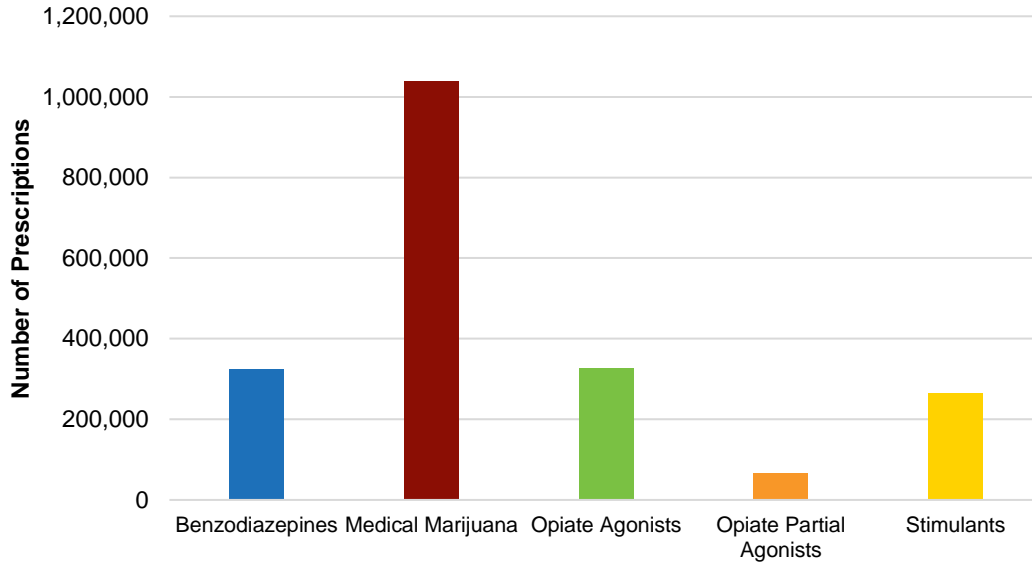
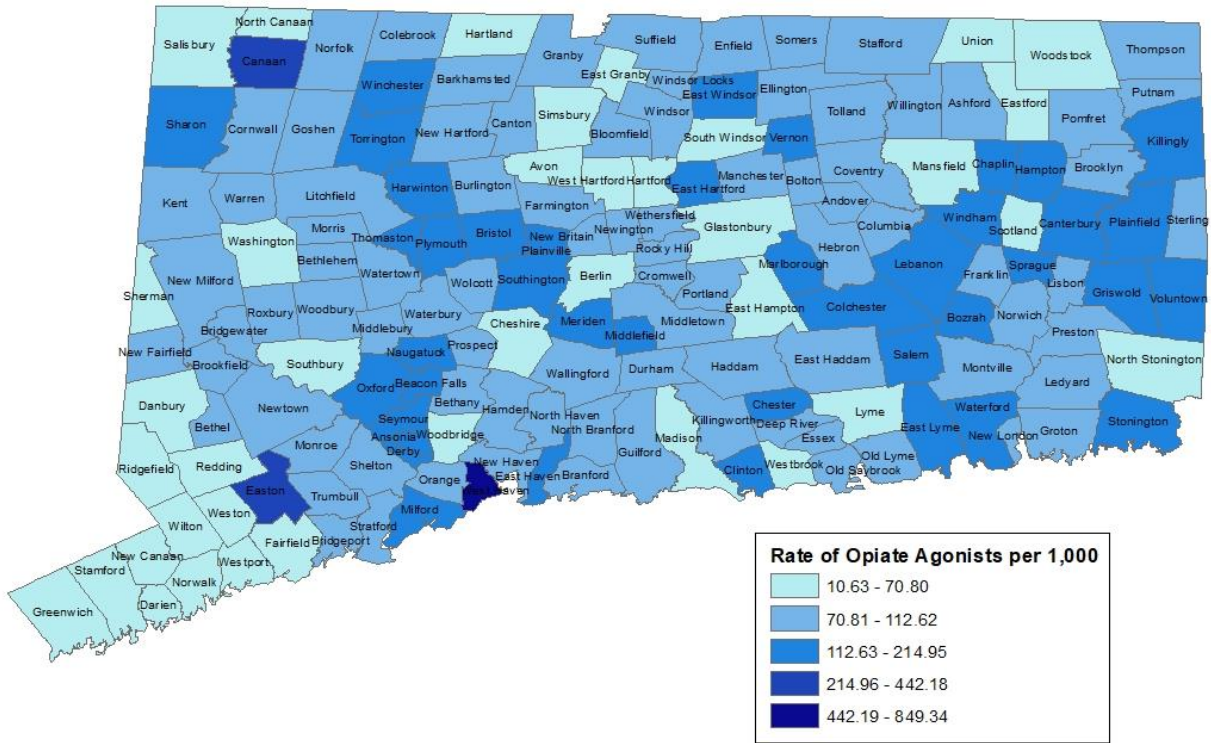## Opiate Agonist Prescriptions

Opiate agonists are generally used to treat moderate to severe pain; typically associated with injury, surgery, or various health conditions.

Top 5 Opiate Agonist Prescriptions Dispensed to CT Residents

Generic Drug Name	Prescription Count
Oxycodone HCl	92,424
Tramadol HCl	64,584
Oxycodone HCl/acetaminophen	58,194
Hydrocodone bitartrate/acetaminophen	42,715
Hydromorphone HCl	18,952

Opiate Agonist Prescription Rates by Patient Residence

Rate of Opiate Agonists per 1,000
- 10.63 - 70.80
- 70.81 - 112.62
- 112.63 - 214.95
- 214.96 - 442.18
- 442.19 - 849.34

The Centers for Disease Control and Prevention (CDC) recommends that when starting a patient on opioids that the lowest effective dosage (<50 MME/day) should be prescribed in order to reduce the risk for overdose. Prescribing dosages of ≥50 MME/day increases the chances of an overdose (CDC Guideline for Prescribing Opioids for Chronic Pain).

## Proportion of Opiate Agonists per MME Category

☐ Less than 50　　☐ 50 - 90　　☐ Greater than 90

	April	May	June
Greater than 90	8.79%	8.87%	8.60%
50 - 90	17.31%	17.20%	17.19%
Less than 50	73.88%	73.91%	74.18%
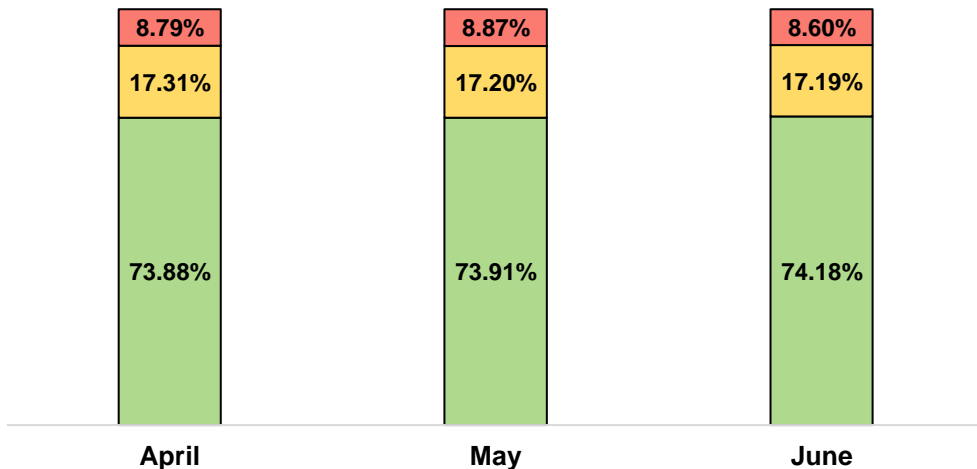
The longer a person is exposed to opioids the risks of opioid dependency increases.

Average Days Supply and Daily Morphine Milligram Equivalent

■ Average Daily MME   ■ Average Days Supply

|	April	May	June
Average Daily MME	48.83	49.11	48.43
Average Days Supply	16	16	16
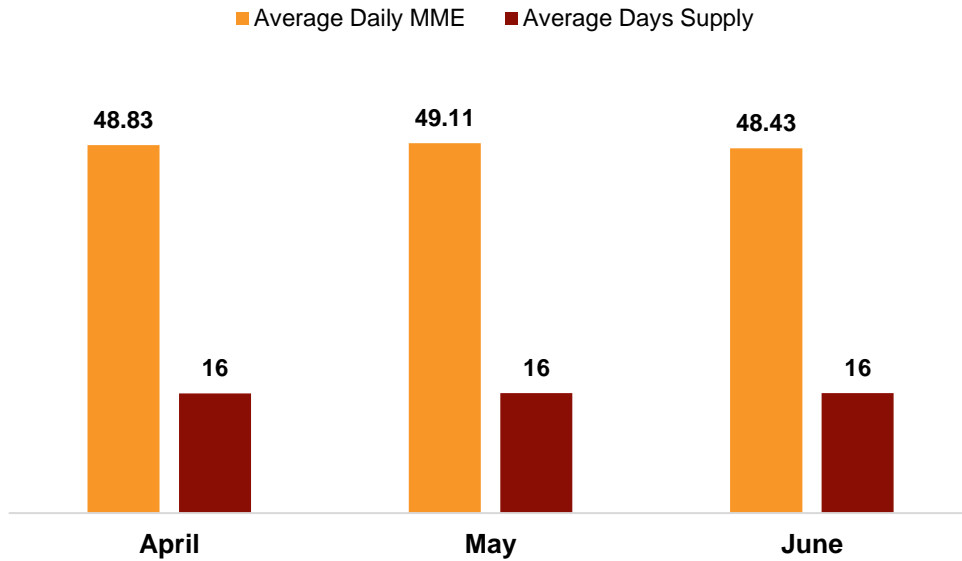
Benzodiazepine Prescriptions

Benzodiazepines are often used to treat a variety of health conditions such as anxiety, seizures, and insomnia.

Top 5 Benzodiazepine Prescriptions Dispensed to CT Residents

Generic Drug Name	Prescription Count
Alprazolam	113,655
Clonazepam	86,523
Lorazepam	79,581
Diazepam	30,053
Temazepam	5,488

Benzodiazepine Prescription Rates by Patient Residence

Rate of Benzodiazepines per 1,000

|	
	13.45 - 64.05
	64.06 - 106.27
	106.28 - 203.73
	203.74 - 385.45
	385.46 - 723.99
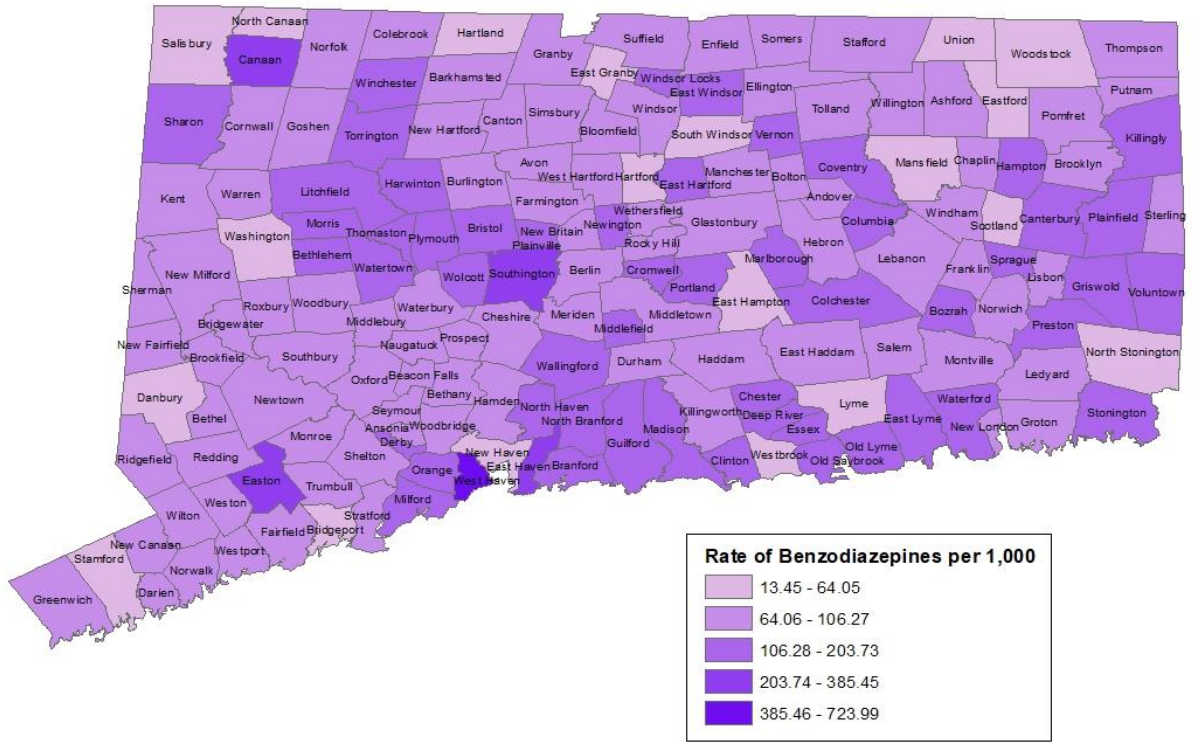
Stimulant Prescriptions

Stimulants are most often used to treat attention-deficit hyperactivity disorder (ADHD). It is also used to treat narcolepsy.

Top 5 Stimulant Prescriptions Dispensed to CT Residents

Generic Drug Name	Prescription Count
Dextroamphetamine sulf-saccharate/amphetamine sulf-aspartate	119,006
Methylphenidate HCl	49,509
Lisdexamfetamine dimesylate	48,346
Phentermine HCl	17,369
Dexmethylphenidate HCl	14,279

Stimulant Prescription Rates by Patient Residence

Rate of Stimulants per 1,000

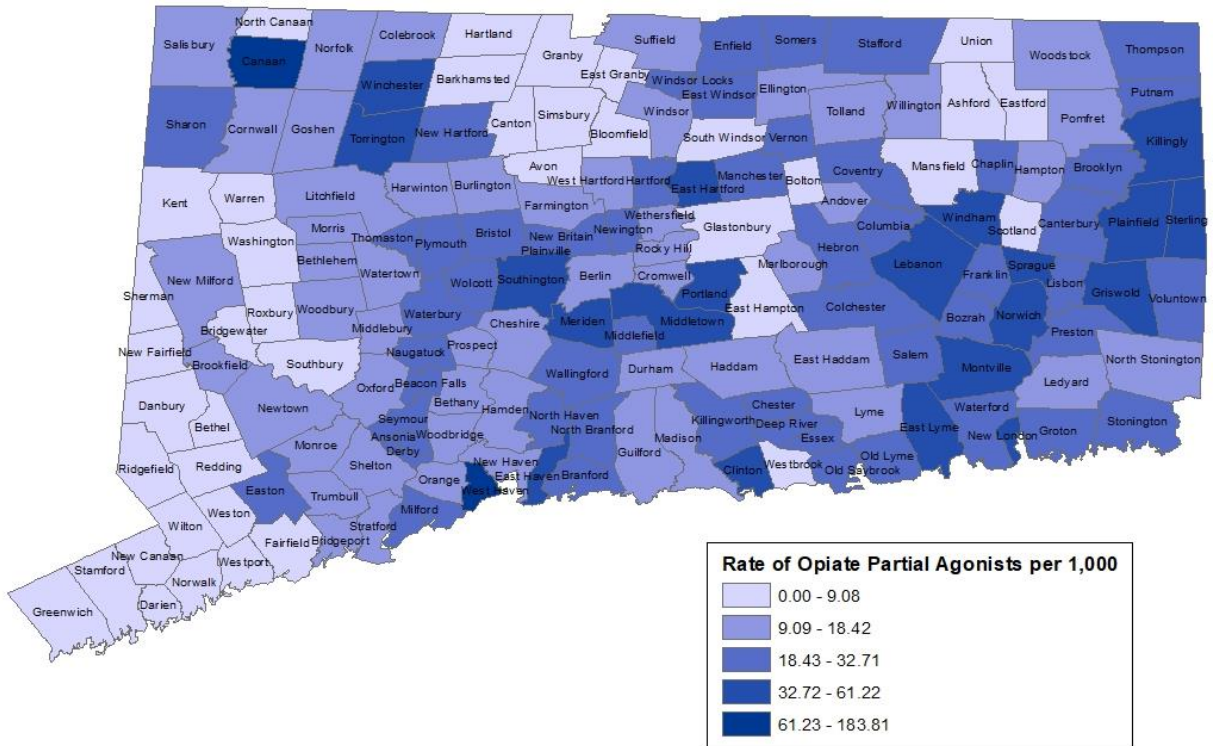|	
	5.94 - 56.89
	56.90 - 92.42
	92.43 - 143.04
	143.05 - 249.77
	249.78 - 459.39
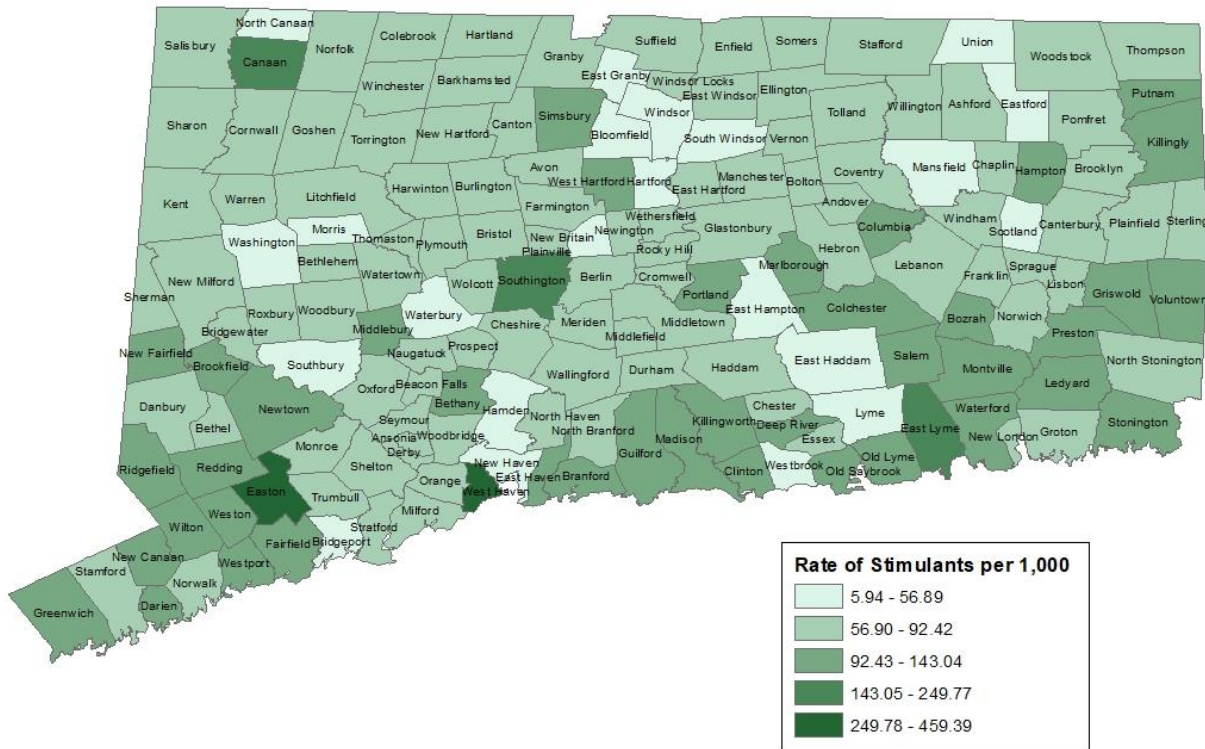
Opiate Partial Agonist Prescriptions

Drugs in this classification include medications that contain substances such as buprenorphine, butorphanol, and pentazocine.
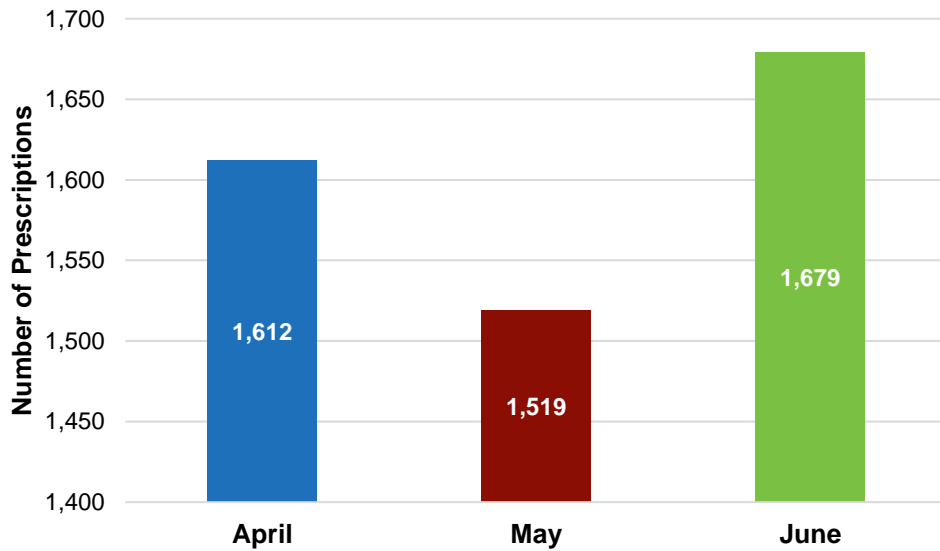
Number of Opiate Partial Agonist Prescriptions
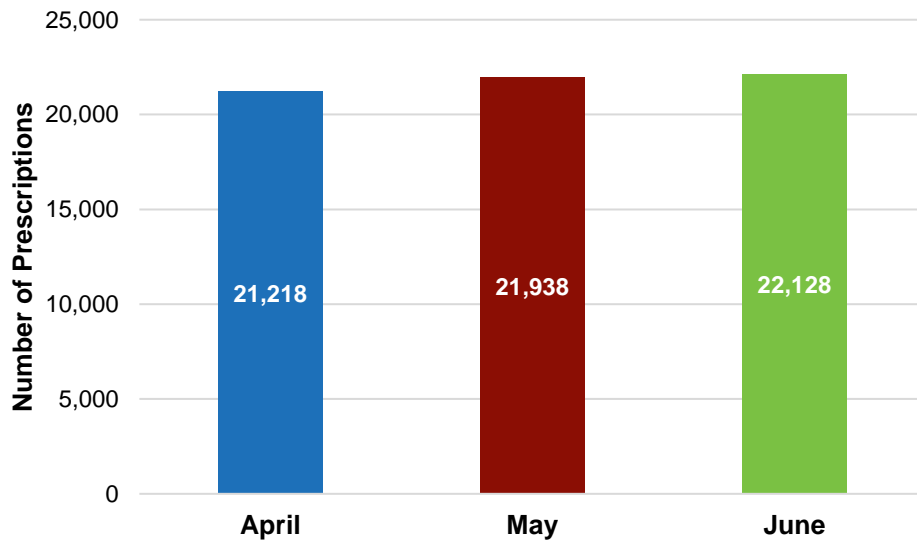
April	May	June
21,218	21,938	22,128

Opiate Partial Agonist Prescription Rates by Patient Residence

Rate of Opiate Partial Agonists per 1,000

- 0.00 - 9.08
- 9.09 - 18.42
- 18.43 - 32.71
- 32.72 - 61.22
- 61.23 - 183.81

Naloxone Prescriptions

Naloxone is used to treat narcotic overdoses.

Number of Naloxone Prescriptions

April	May	June
1,612	1,519	1,679

Naloxone Prescription Rates by Patient Residence

Rate of Naloxone per 1,000

	0.00 - 0.76
	0.77 - 1.53
	1.54 - 2.49
	2.50 - 4.30
	4.31 - 13.47
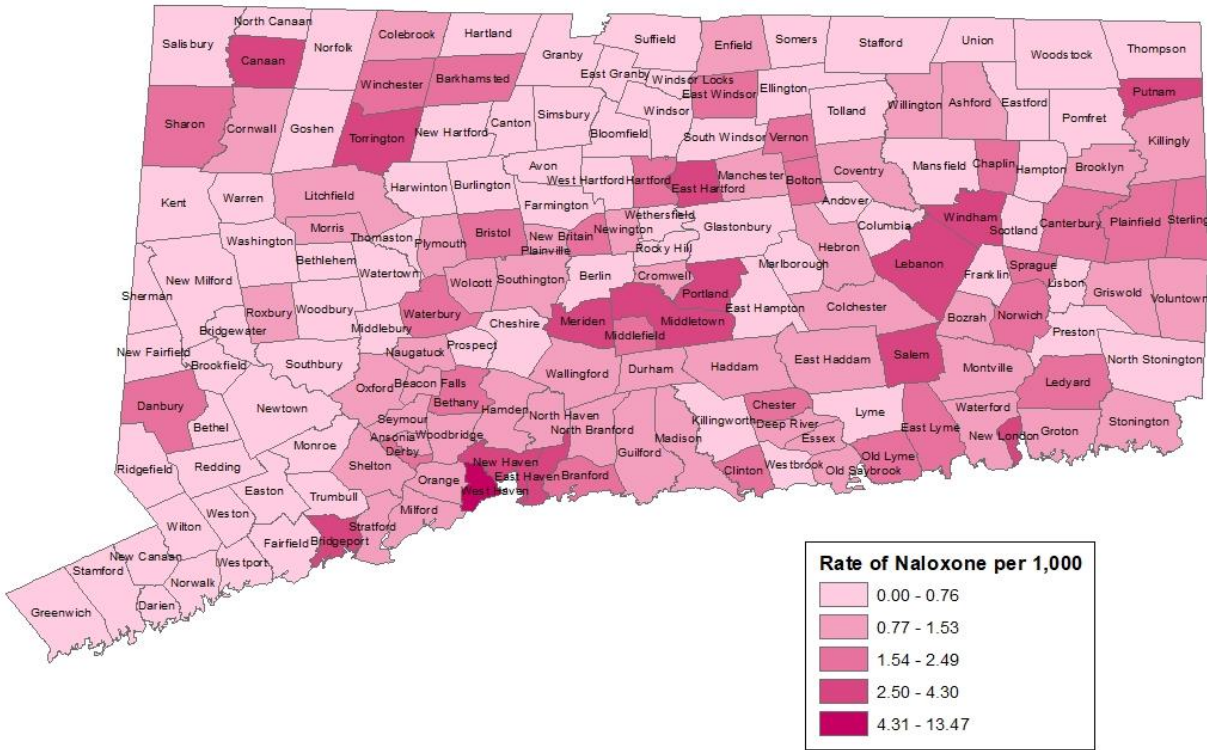
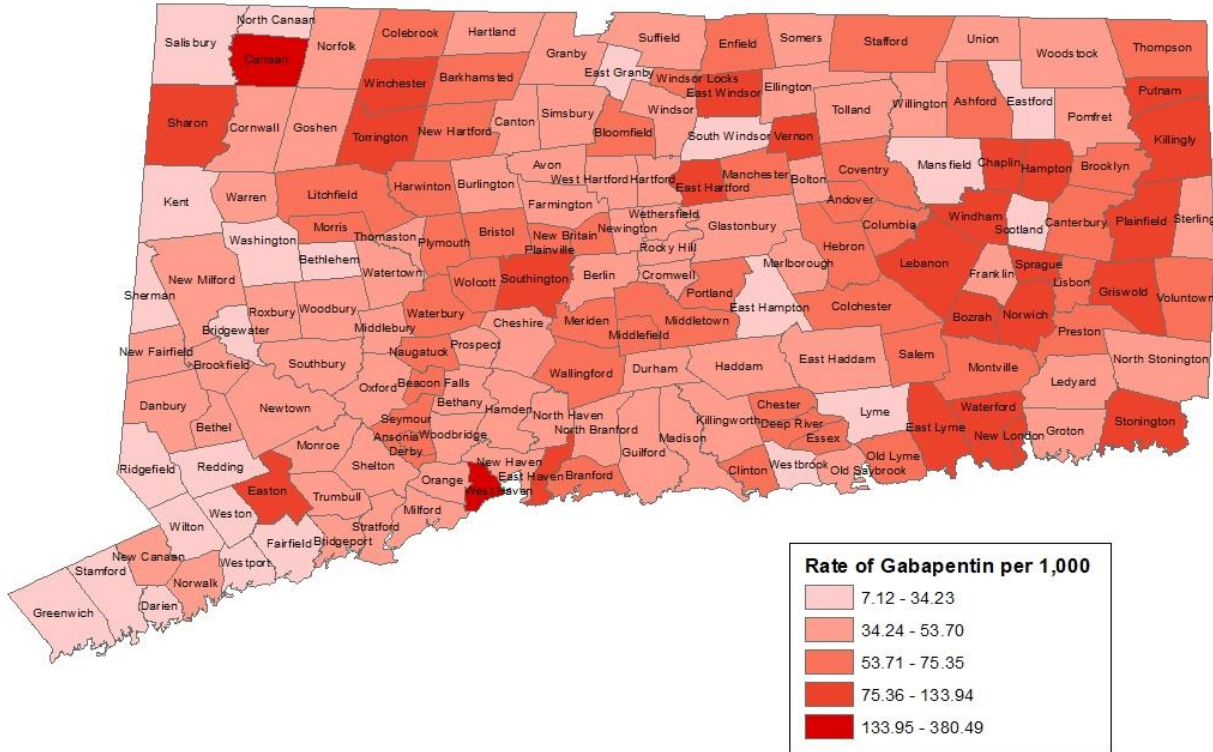## Gabapentin Prescriptions

Gabapentin is used to treat seizures and relieve pain for certain conditions.

Number of Gabapentin Prescriptions

April	May	June
60,863	63,160	63,677

Gabapentin Prescription Rates by Patient Residence

Rate of Gabapentin per 1,000

	7.12 - 34.23
	34.24 - 53.70
	53.71 - 75.35
	75.36 - 133.94
	133.95 - 380.49
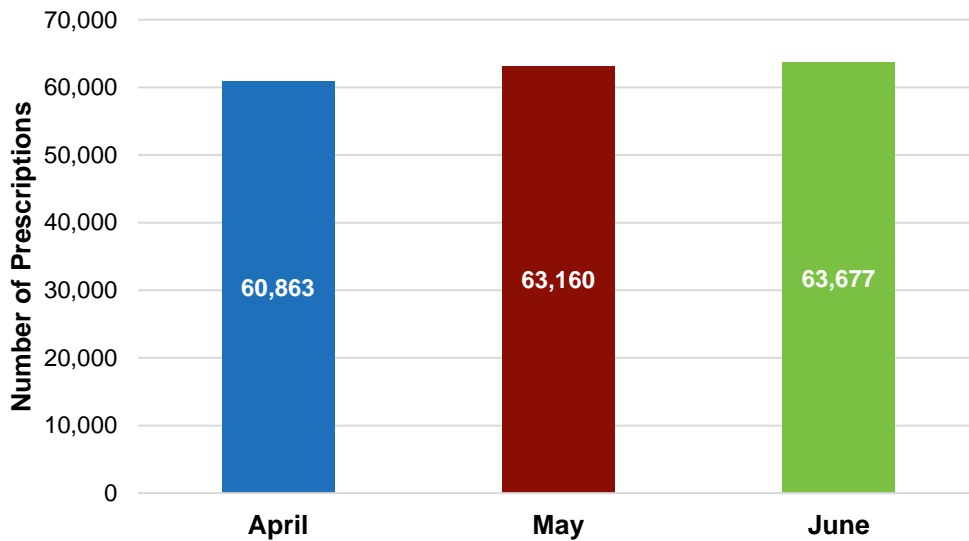
All questions concerning the CT prescription drug data and the CPMRS can be sent to DCP.Prescriptions@ct.gov.

Data Source: Connecticut Prescription Monitoring and Reporting System (CPMRS)

Disclaimer: All of the data reported by the PMP is compiled at specific points in time and captures only data currently entered at that time. The data values may subsequently be updated and may change over time as those updates occur. Accordingly, quarterly reported data may not perfectly match annually reported data. The data does not contain any information about the diagnosis and does not reflect the use intended by the prescriber.