

TennCare Controlled Substances Report - 1 JAN 2018 to 31 DEC 2018

Concerning:

Medications for ADD, ADHD, and Related Conditions

Medications for Pain

Medications for Seizure Disorders

Miscellaneous

Year	Total Expenditures for Controlled Substances
CY 18	\$152,761,666

Top 5 Controlled Substances by Expenditure				
Drug	Disease Category	Claims	Expenditures	People
VYVANSE	ADHD	115,215	31,709,741	20,397
LYRICA	Seizure	39,477	20,406,421	6,817
FOCALIN XR	ADHD	51,922	18,561,598	9,490
ADDERALL XR	ADHD	69,080	15,495,959	11,848
METHYLPHENIDATE ER	ADHD	64,402	13,075,303	11,464

Top 5 Controlled Substances by Claims (Volume)				
Substance	Disease Category	Claims	Expenditures	People
HYDROCODONE-ACETAMINOPHEN	Pain	208,410	3,014,386	98,819
VYVANSE	ADHD	115,215	31,709,741	20,397
OXYCODONE-ACETAMINOPHEN	Pain	109,188	3,100,473	36,290
ADDERALL XR	ADHD	69,080	15,495,959	11,848
METHYLPHENIDATE ER	ADHD	64,402	13,075,303	11,464

Top 10 Counties for Controlled Substances per Person			
County	Claims	Claims/Person	CY 2017 Rank
CLAY	2,013	4.43	10
JACKSON	2,469	4.27	2
GRUNDY	4,370	4.23	4
SCOTT	6,856	4.22	1
MORGAN	4,663	4.21	11
LAWRENCE	10,787	4.17	20
DEKALB	4,929	4.17	5
BLEDSON	3,093	4.14	16
MARSHALL	6,917	4.11	24
RHEA	10,100	4.09	23

Utilization of Controlled Substances by Medication Group CY 2018	
Medication Group	CY 2018
ADHD	
Claims	404,162
Expenditures	\$90,545,184
Pain	
Claims	435,563
Expenditures	\$14,898,365
Seizure	
Claims	66,541
Expenditures	\$30,664,055
Miscellaneous	
Claims	20,514
Expenditures	\$11,570,581
Total Claims*	962,093
Total Expenditures*	\$152,761,666

Notes:

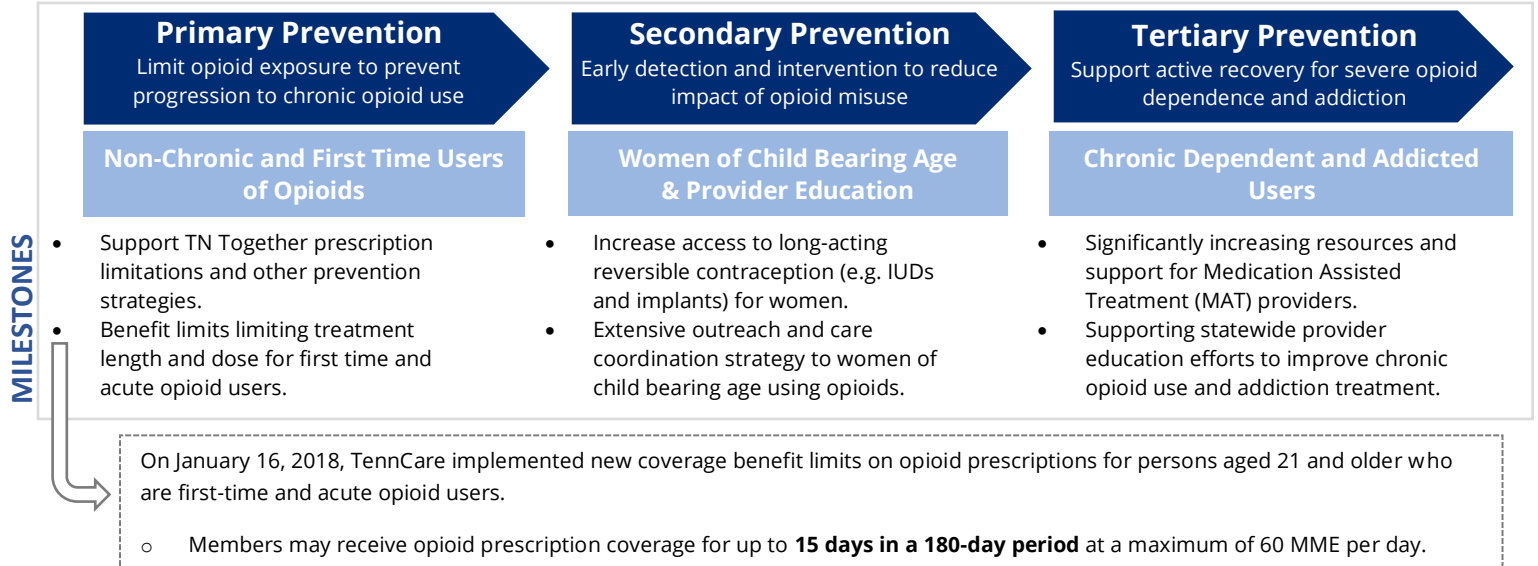
- 1) "Miscellaneous" includes substances used to treat muscle tension, anxiety, appetite suppression, and insomnia
- 2) Controlled substances were defined as any drug with a DEA classification above 1
- 3) All expenditure totals reflected in this report are before any form of federal or supplemental rebates

*Not all medication groups are listed above for these totals.

TennCare's Opioid Strategy and the Impact on the Controlled Substance Report

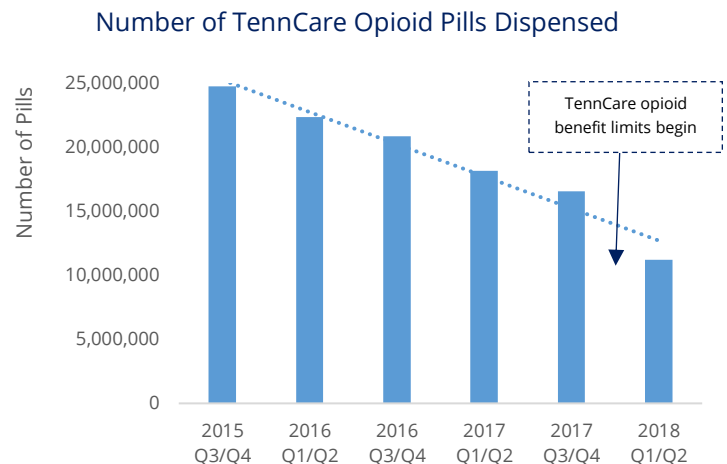
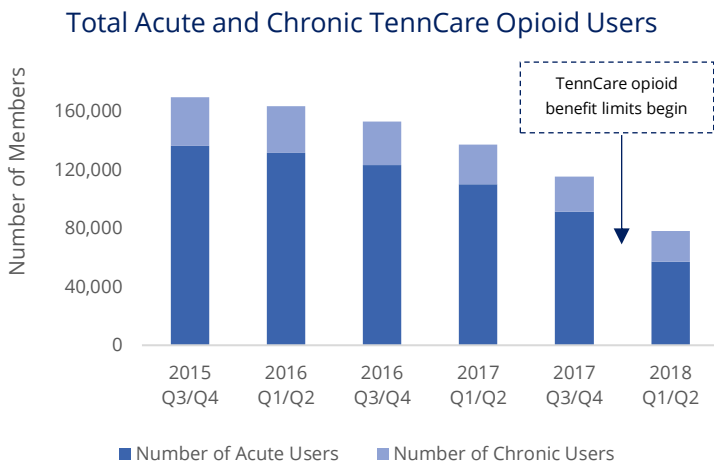
TennCare annually sends the general assembly its Controlled Substance Report (as seen on page 1). TennCare has been combatting the opioid epidemic for many years, and particularly in the last year with the TN Together efforts across the state. TennCare has included the following supplemental information and data to provide more detail into the historic trend and early outcomes resulting from multiple TennCare Opioid Strategic Initiatives.

TennCare's Opioid Strategy



TennCare Prescription Patterns for Acute Opioid Use

(Represents TennCare Paid Claims)



Overall, the number of TennCare **new, acute opioid users has declined by 58% since 2015**. The largest decrease occurred following the implementation of new TennCare opioid benefit limits.

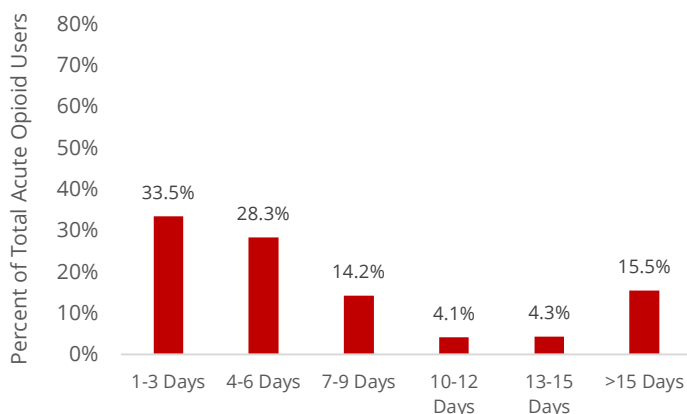
TennCare has **cut the number of opioid pills dispensed by over half** in the last three years.

TennCare's Opioid Strategy and the Impact on the Controlled Substance Report

TennCare Prescription Patterns for Acute Opioid Use (continued)

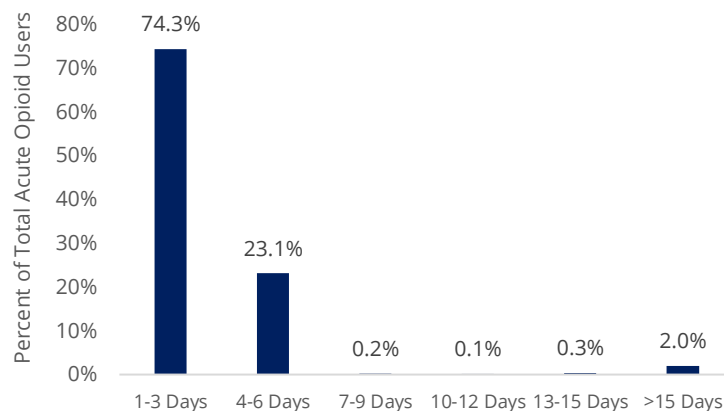
(Represents TennCare paid claims)

Days Supply Before TennCare Benefit Limit



6-Month Total Day Supply of Opioids

Days Supply After TennCare Benefit Limit

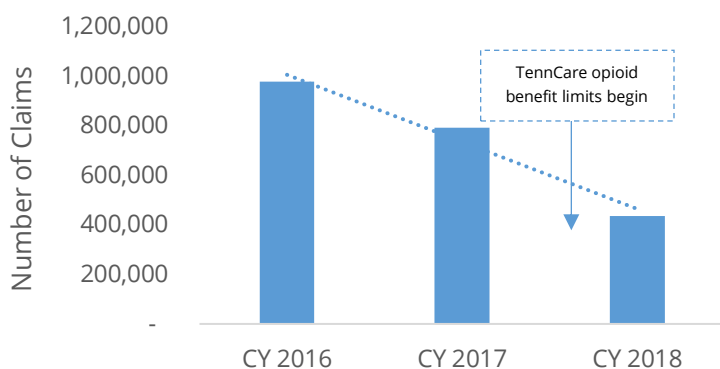


6-Month Total Day Supply of Opioids

97% of all first time and acute opioid users are **now receiving 6 days or less of opioids** after new limits implemented.

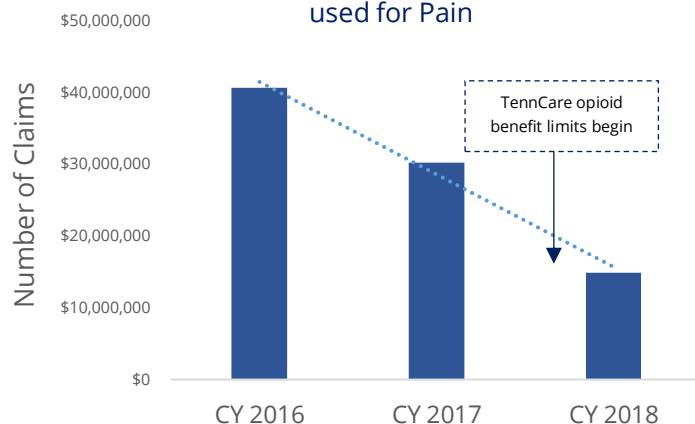
Annual TennCare Controlled Substance Report Trends

Total Claims for Controlled Substances used for Pain



Between CY 2017 and CY 2018, the number of claims for controlled substances used to treat pain **decreased by about 45%.**

Total Expenditures for Controlled Substances used for Pain



Between CY 2017 and CY 2018, the expenditures for controlled substances used to treat pain **decreased by about 51%.**

- ❖ Hydrocodone-Acetaminophen, the top controlled substance by claim volume from CY 2016 to CY 2018, declined by 57.8% over this time.
- ❖ The number of claims per member also decreased by approximately 20% from CY 2016 to CY 2018 for Hydrocodone-Acetaminophen.
- ❖ In 2018, Tramadol HCL was no longer on the "Top 5 controlled substances by claims volume" list as it was in 2017. The "Top 5 by Claims" list changed from three to two medications being for pain between CY 2017 and CY 2018.

The Opioid Epidemic continues to remain an agency priority for the Division of TennCare in 2019 and its partner Managed Care Organizations. For more information or questions, please contact Ashley Reed (Ashley.Reed@tn.gov)