



Together Healthy Knox 2017 Annual Report

February 2018

Executive Summary

Under the Together Healthy Knox initiative, the Community Health Council and partners strategically work to address the top health priorities in the Knox County community. In 2015, the Council identified four health priorities: 1) mental health, 2) opioid abuse, 3) tobacco use, and 4) access to safe parks, greenways, and sidewalks. Since then, partner teams have worked to reach community-level health metrics under each of these priorities, compiled in the 2016-2019 Community Health Improvement Plan. From July 2016 to June 2017, partner teams have improved data collection and communication, supported prevention efforts, and worked for policy changes, among many other activities. Health metrics around adult suicide, number of opioid prescriptions, babies born dependent on drugs, and pregnant women and youth smoking have all improved since baseline measures were taken.

Background

The Community Health Council was established in 2013 with two purposes: 1) to advise elected and appointed officials in matters of health, and 2) to draft and implement a strategic plan for health improvement every few years under an initiative called Together Healthy Knox. In 2015 the Knox County Health Department released its second Community Health Assessment, and the Council selected four priority health goals based on those data:

- 1) Increase access to mental health resources
- 2) Decrease opioid abuse
- 3) Decrease tobacco use among youth and pregnant women
- 4) Increase access to safe parks, greenways, and sidewalks

These four goals, with associated measurable health objectives, make up the 2016-2019 Community Health Improvement Plan. For more information go to healthyknox.org.



CHIP Objectives 2016-2019 Information Update December 2017

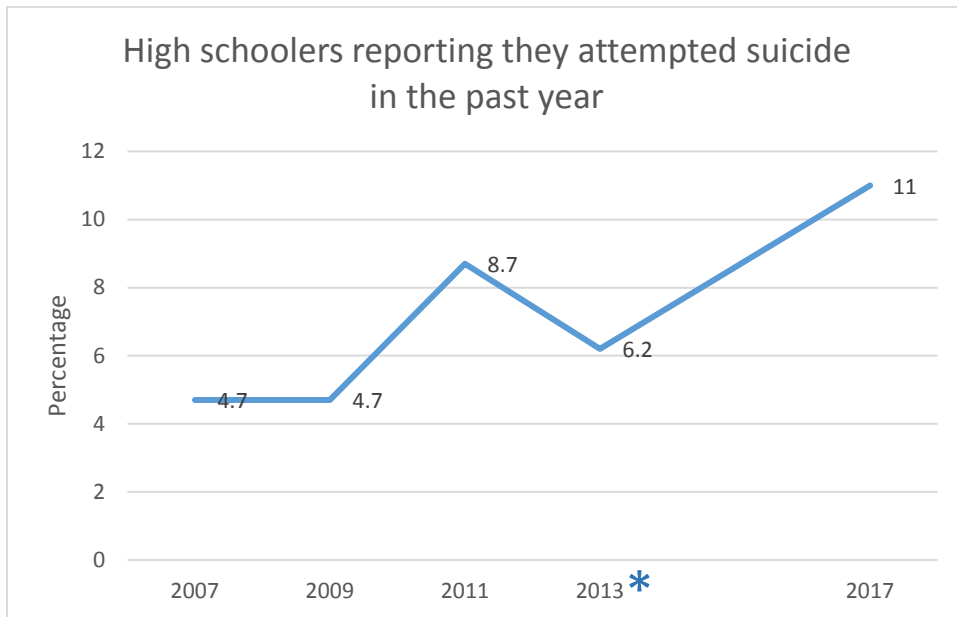
Mental Health Task Force

Activities:

- Analyze patient-level data across all health systems to assess demand and capacity for inpatient and outpatient mental health services
- Provide mental health education to youth through the Mental Health Association’s Mental Health 101 education program (invited to all middle and high schools in Knox County this school year)

Objectives:

MH1: Decrease the percentage of public high school students in Knox County who report they have attempted suicide in the past 12 months by 20% by spring 2019.

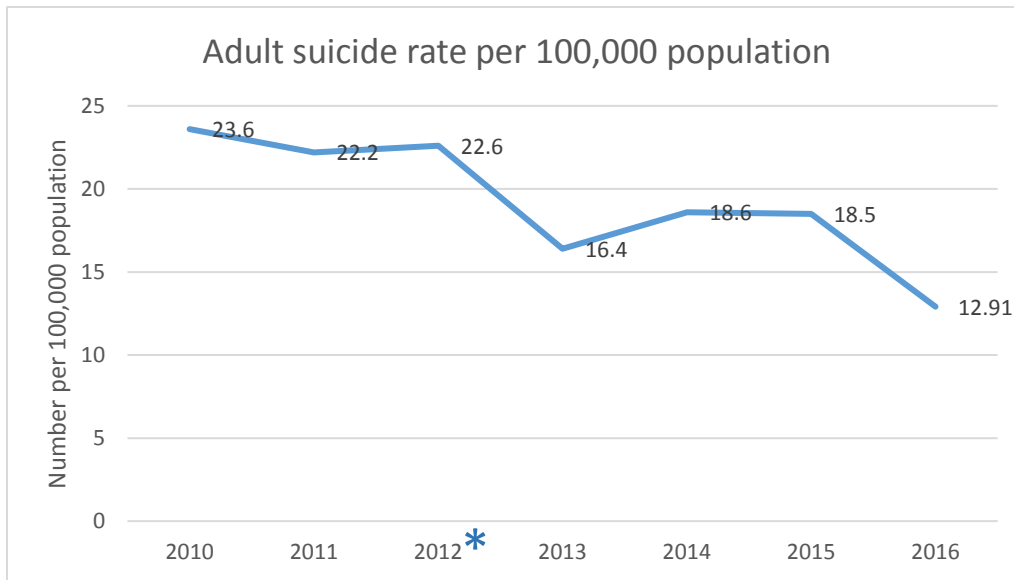


Data source: Knox County Youth Risk Behavior Survey

* Baseline



MH2: Decrease the rate of suicide deaths among Knox County adults 20 years and older by 15%, or 12 deaths, by December 2018.



Data source: Knox County death certificates provided by the Tennessee Department of Health, Office of Policy, Planning and Assessment through the Health Information Tennessee website (<http://hit.state.tn.us/>)

MH3: Decrease average wait time in the five-county region (including Knox County) from emergency department (ED) assessment to placement in mental health care from the current 30 hours to 24 hours, a reduction of 20%, by December 2018.

2014: 30 hours*

2015: 29 hours, 9 minutes

2016: change in reporting:

1) average time from ED admission to time of arrival at *private* psychiatric facility: 30 hours, 18 minutes

2) average time from ED admission to time of arrive at *Moccasin Bend* psychiatric facility: 75 hours, 34 minutes

Data source: partnership of regional mental health providers





Prescription Drug Abuse Task Force

(Convened by the Metro Drug Coalition to address opioid abuse)

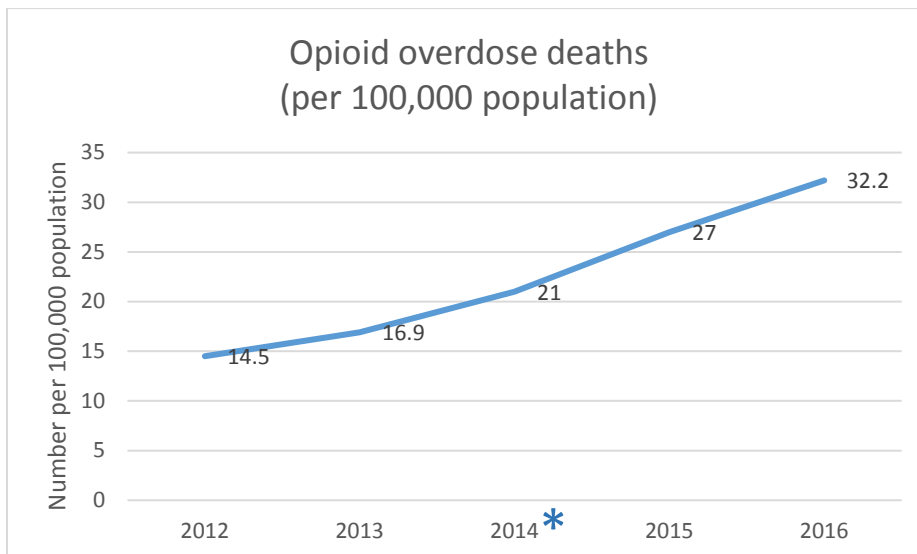


Activities:

- Expand availability of the opioid overdose antidote naloxone to additional emergency responder organizations (UT Police, Knox County Sheriff's Office)
- Collect and analyze data on naloxone deployment to inform allocation of resources
- Advocate to change harm reduction legislation to increase geographic areas where syringe exchange programs can operate
- Educate clinicians to refer patients to substance abuse treatment through SBIRT training (Screening, Brief Intervention and Referral to Treatment)

Objectives:

OA1: Decrease the mortality rate from unintentional poisoning by opioids in Knox County by 10%, to a rate of 18.9 per 100,000 people, by December 2018.



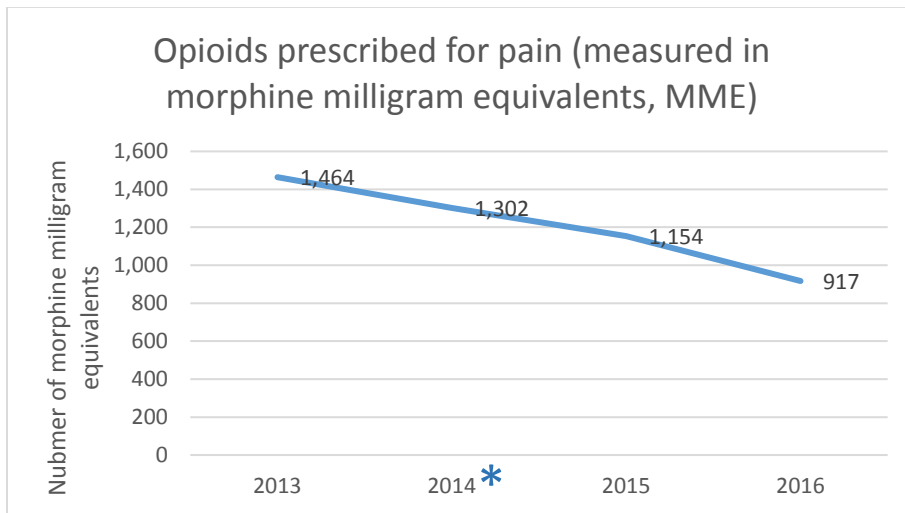
Data source: Knox County death certificates provided by Tennessee Department of Health, Office of Policy, Planning and Assessment



OA2: Decrease the amount of opioid drugs that are prescribed for pain in Knox County by 20% by December 2018.

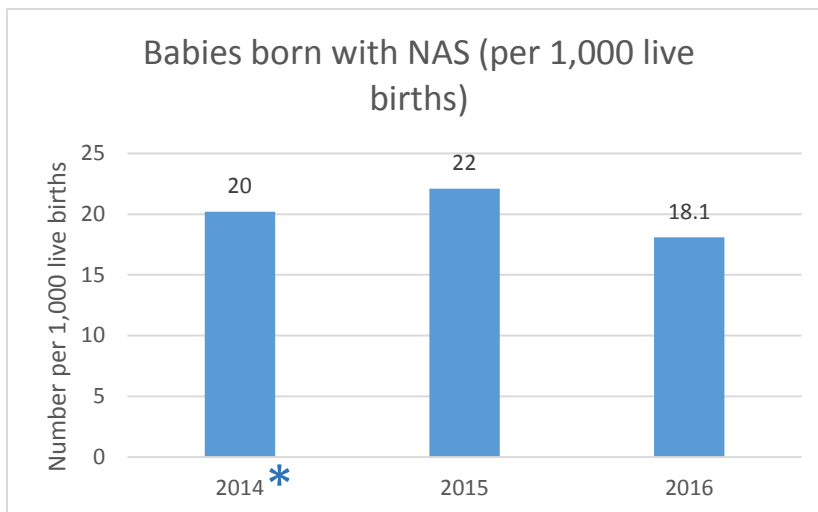
Note: This measure does not reflect any potential shifts toward illicit drug use; it reflects only opioid drugs that are legally prescribed.

This measure does not include opioids prescribed for medication-assisted treatment (MAT). MAT is the use of medications such as buprenorphine with counseling and behavioral therapies to treat substance use disorder and prevent opioid overdose.



Data source: Tennessee Department of Health, Tennessee Drug Overdose Dashboard

OA3: Decrease the number of babies born with Neonatal Abstinence Syndrome (NAS) in Knox County by 20%, to a rate of 16 per 1,000 live births, by August 2018.



Data source: Tennessee Department of Health



Smoke-Free Knoxville

(Addressing tobacco use)

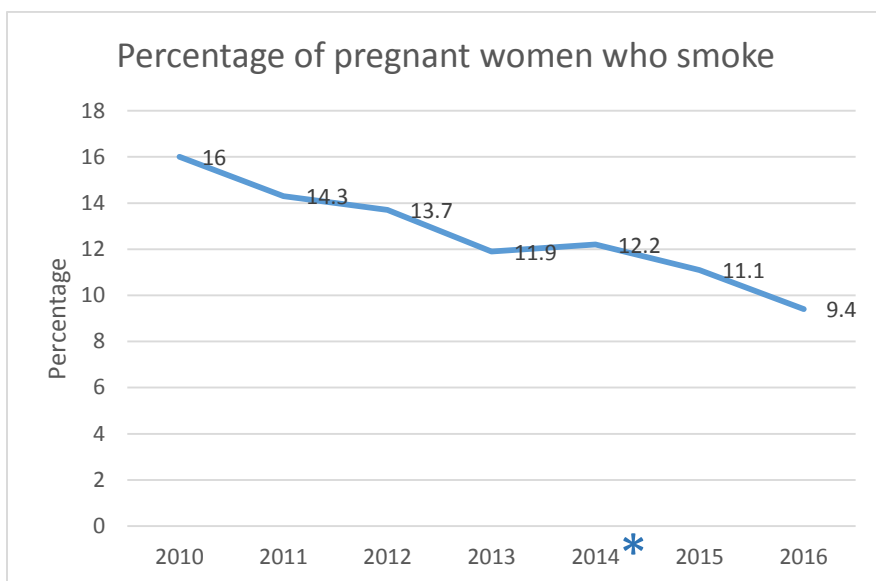


Activities:

- Work with American Cancer Society to change state law to allow municipalities more freedom to regulate smoking in public places (repealing tobacco preemption)
- Support pregnant women and new mothers in quitting smoking through the Power to Quit program
- Engage youth in anti-tobacco events and programming like Kick Butts Day and the Great American Smokeout

Objectives:

TY1: Decrease the percentage of women in Knox County who report smoking during pregnancy to 10% by December 2018.



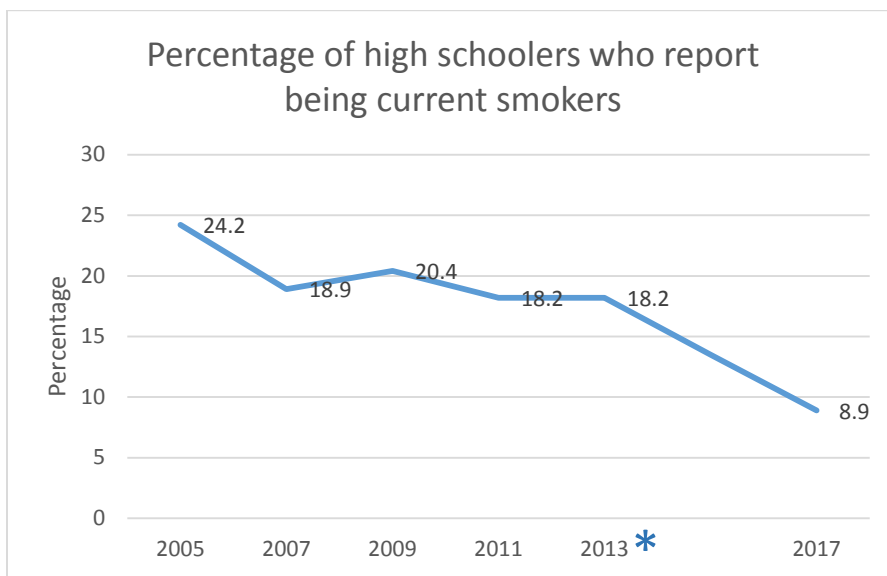
Data source: Knox County birth certificates provided by the Tennessee Department of Health, Office of Policy, Planning and Assessment through the Health Information Tennessee website (<http://hit.state.tn.us/>)





TY2: Decrease the percentage of public high school students in Knox County who report smoking by 5% by spring 2019.

Note: This measure does not reflect potential shifts toward e-cigarette use/vaping among youth.



Data source: Knox County Youth Risk Behavior Survey





Active Knox

(Addressing access to safe parks, greenways, and sidewalks)

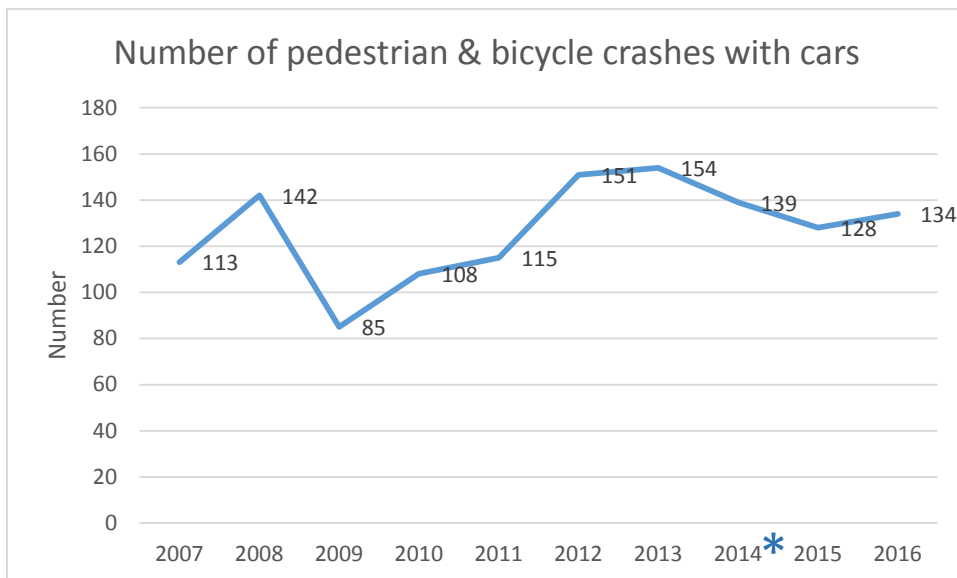


Activities:

- Educate the public and policy makers through the Walkability Speaker Series
- Advocate for updated subdivision regulations for Knox County to require sidewalks in new subdivisions
- Improve access to data with a new interactive regional map of bicycle and pedestrian crashes with cars
- Organize Open Streets festival in various locations in the community

Objectives:

AK1: Decrease the number of pedestrian and bicycle crashes with cars in Knox County by 20%, or 27 crashes, by December 2018.



Data source: Titan state database, data taken from crash reports filed by law enforcement officers



AK2: Increase the percentage of Knox County residents who live within half a mile of a park or greenway by 3%, or 3,811 people, by December 2018.

Data limitations; seeking update in December 2018



AK3: Increase the ratio of sidewalk mileage to street mileage in Knox County from 1 to 8.16 to 1 to 8 by December 2018.

Data limitations; seeking update in December 2018



AK4: Increase the average daily number of greenway users on indicator greenways in Knox County by 10% by spring 2018.

Greenway	Average daily usage		
	2014	2015	2016
Halls	127	170	No data
Lakeshore	370	317	344
Neyland	79	70	No data
Sequoyah	812	918	No data
Third Creek	395	249	244
Will Skelton	50	42	No data

