

The background of the slide is a soft-focus image of several white, round pills scattered on a light-colored surface. The pills are out of focus, creating a bokeh effect. The text is overlaid on this background.

**2018 Sullivan County Opioid Use
Prevention Conference**

October 3, 2018

Bethel Woods Center for the Arts



Public Health

Prevent. Promote. Protect.

**Sullivan County
Public Health Services**

Public Health

Prevent, Promote,
Protect

Prevent disease,
illness, injury, and
premature mortality,
promote health



The Opioid Epidemic in the U.S.

In 2015...



12.5 million

People misused prescription opioids¹



2.1 million

People misused prescription opioids for the first time¹



33,091

People died from overdosing on opioids²



2 million

People had prescription opioid use disorder¹



15,281

Deaths attributed to overdosing on commonly prescribed opioids^{2,3}



828,000

People used heroin¹



9,580

Deaths attributed to overdosing on synthetic opioids^{2,4}



135,000

People used heroin for the first time¹



12,989

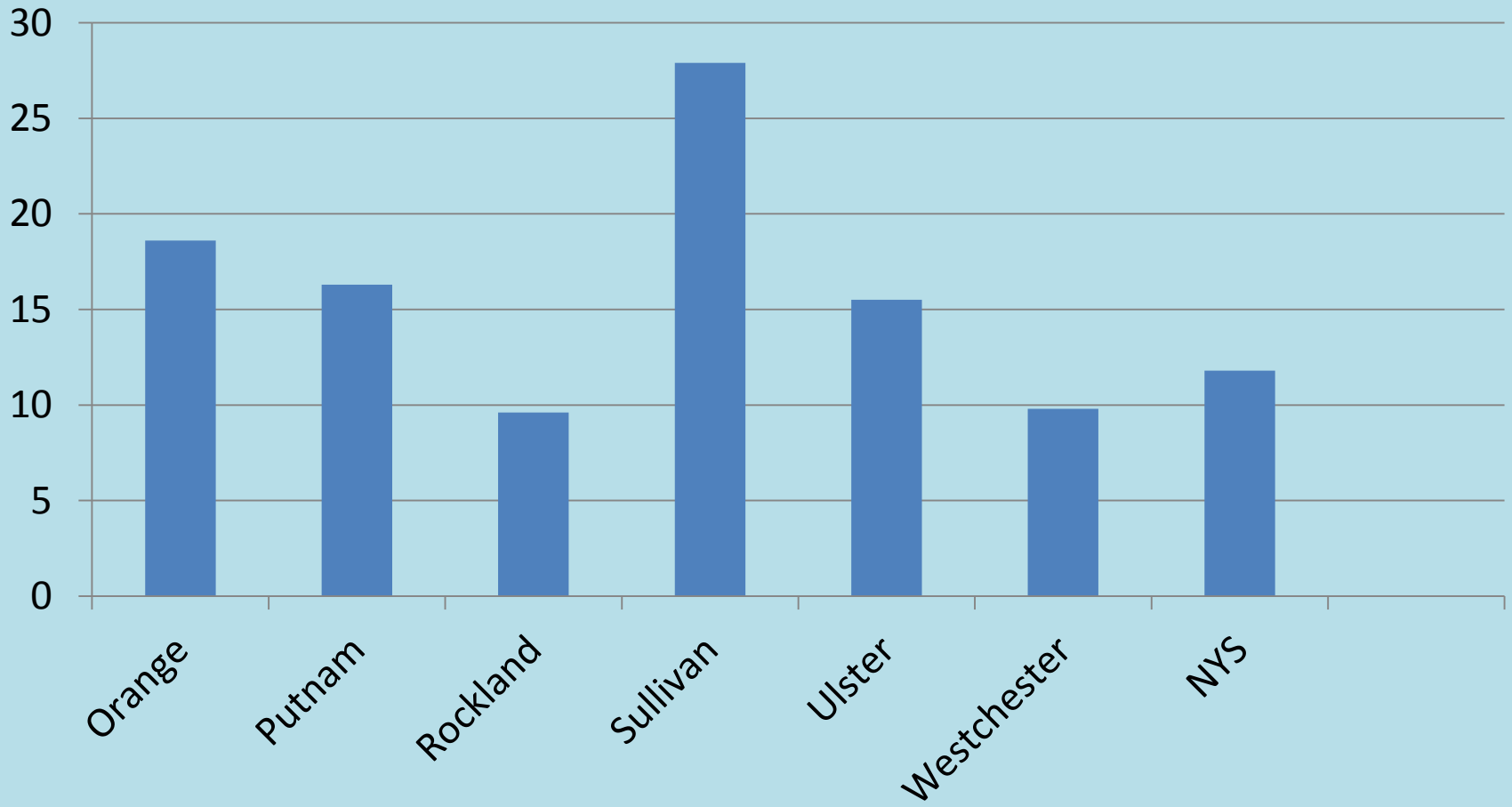
Deaths attributed to overdosing on heroin^{2,4}



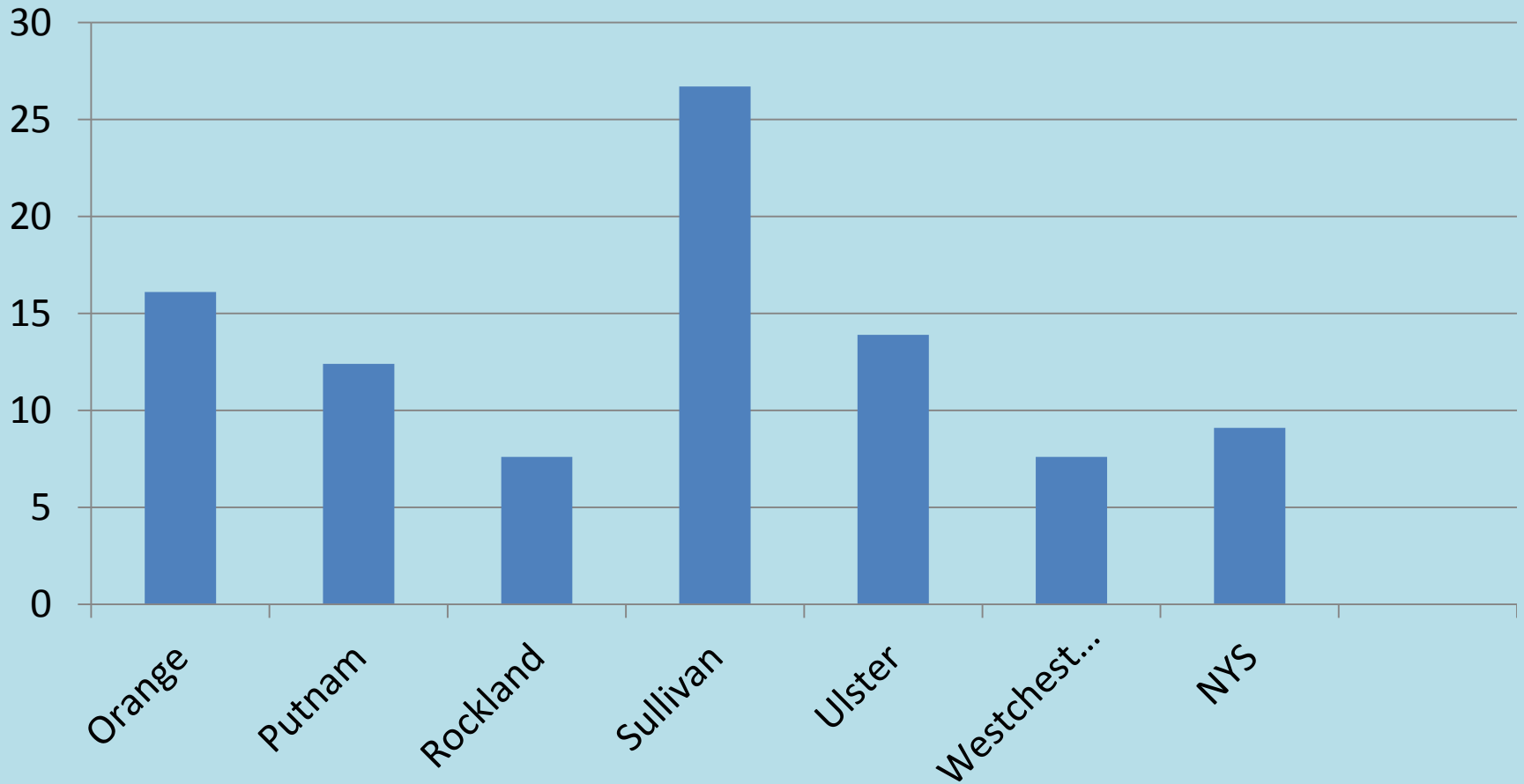
\$78.5 billion

In economic costs (2013 data)⁶

Overdose deaths involving any drug (age-adjusted, per 100,000), 2013-15



Overdose deaths involving any opioid (age-adjusted per 100,000), 2013-15



Overdose deaths involving heroin

(age-adjusted, per 100,000), 2013-15

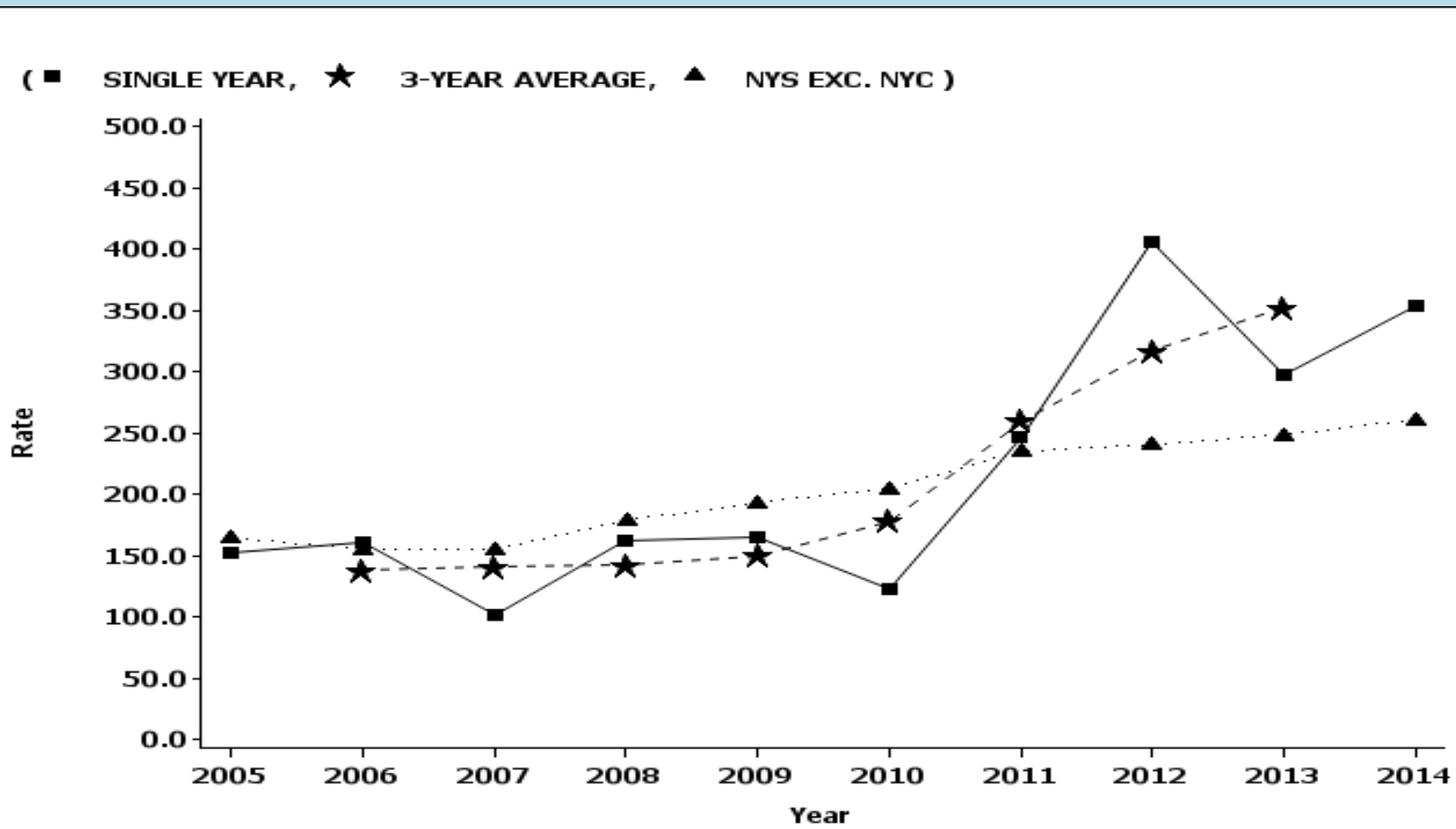


Outpatient emergency department visits involving any drug overdose, Aged 18-24 years

Source: 2012-2014 SPARCS Data as of September 2016
(rate per 100,000 population)

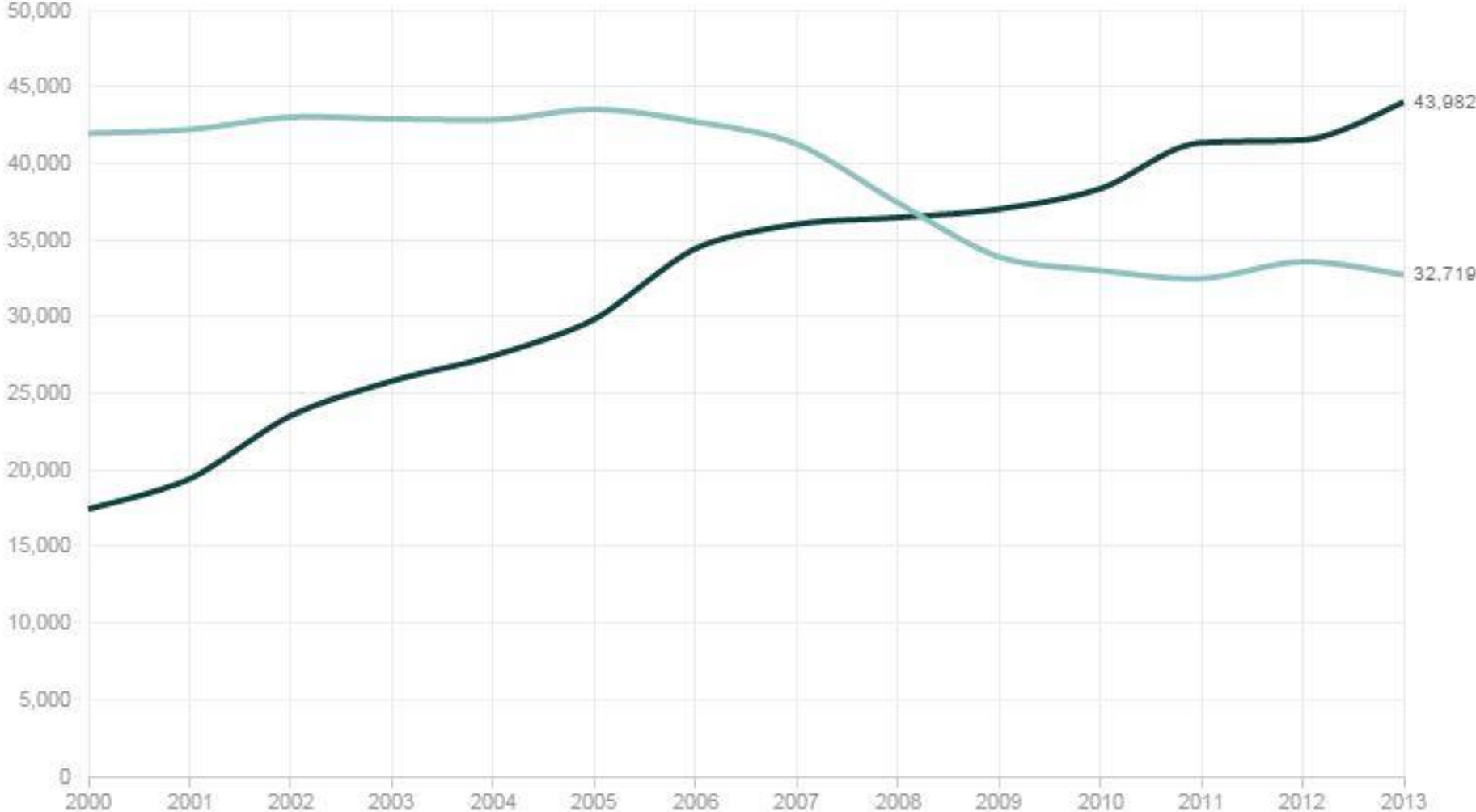
	# of ED Visits				Average Population (aged 18-24)	Crude Rate
Orange	110	105	93	308	39,967	256.9
Putnam	17	18	29	64	8,240	258.9
Rockland	45	45	41	131	29,883	146.1
Sullivan	27	20	23	70	6,631	351.9
Ulster	52	65	53	170	18,215	311.1
Westchester	143	124	139	406	84,193	160.7
Region Total	470	469	475	1,414	220,754	213.5
NYS Rate				11,642		195.5

Sullivan County Outpatient emergency department visits any drug overdose - Aged 18-24 years (crude rate per 100,000)



Drug Deaths Eclipse Traffic Fatalities In The U.S.

■ Drug overdose deaths ■ Traffic deaths

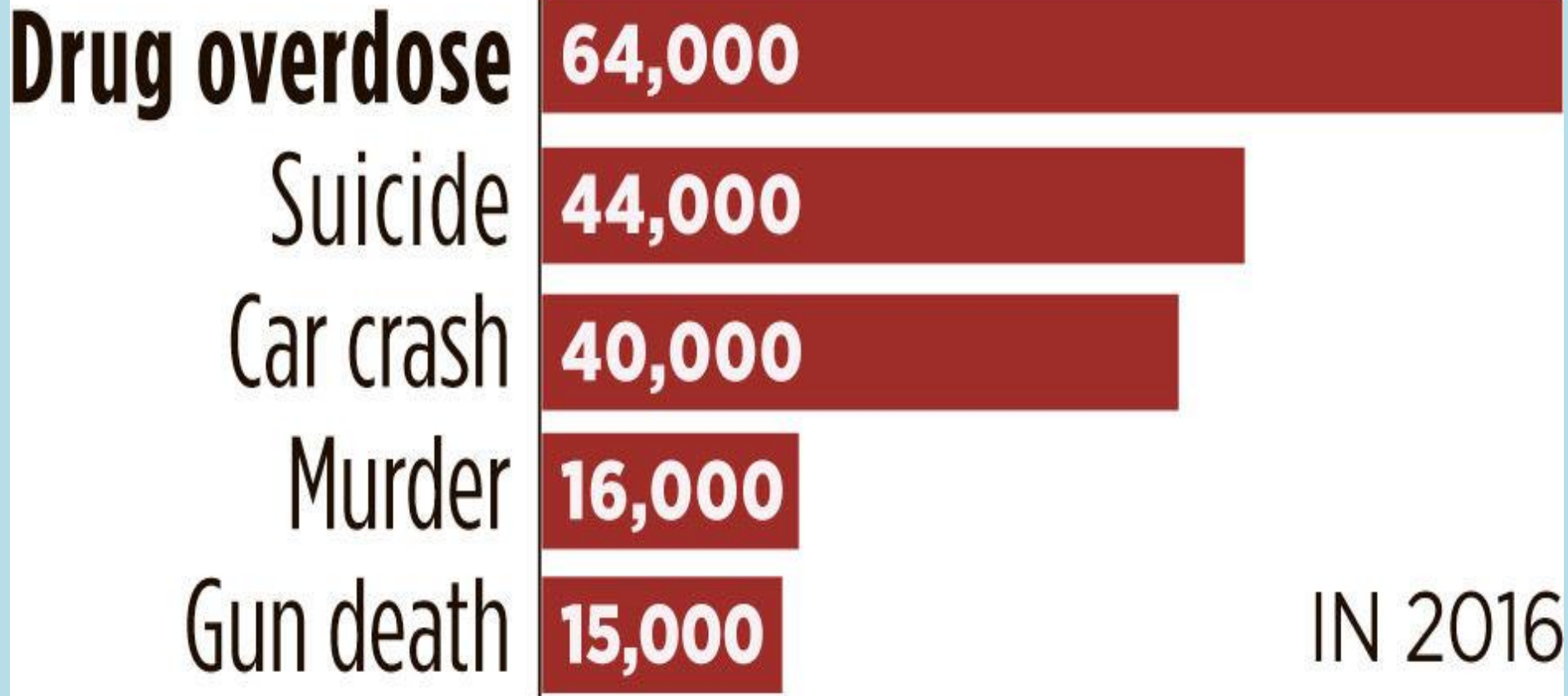


Source: Centers for Disease Control and Prevention: Historic, National Highway Traffic Safety Administration

Credit: Alyson Hurt and Danielle Kurtzleben/NPR

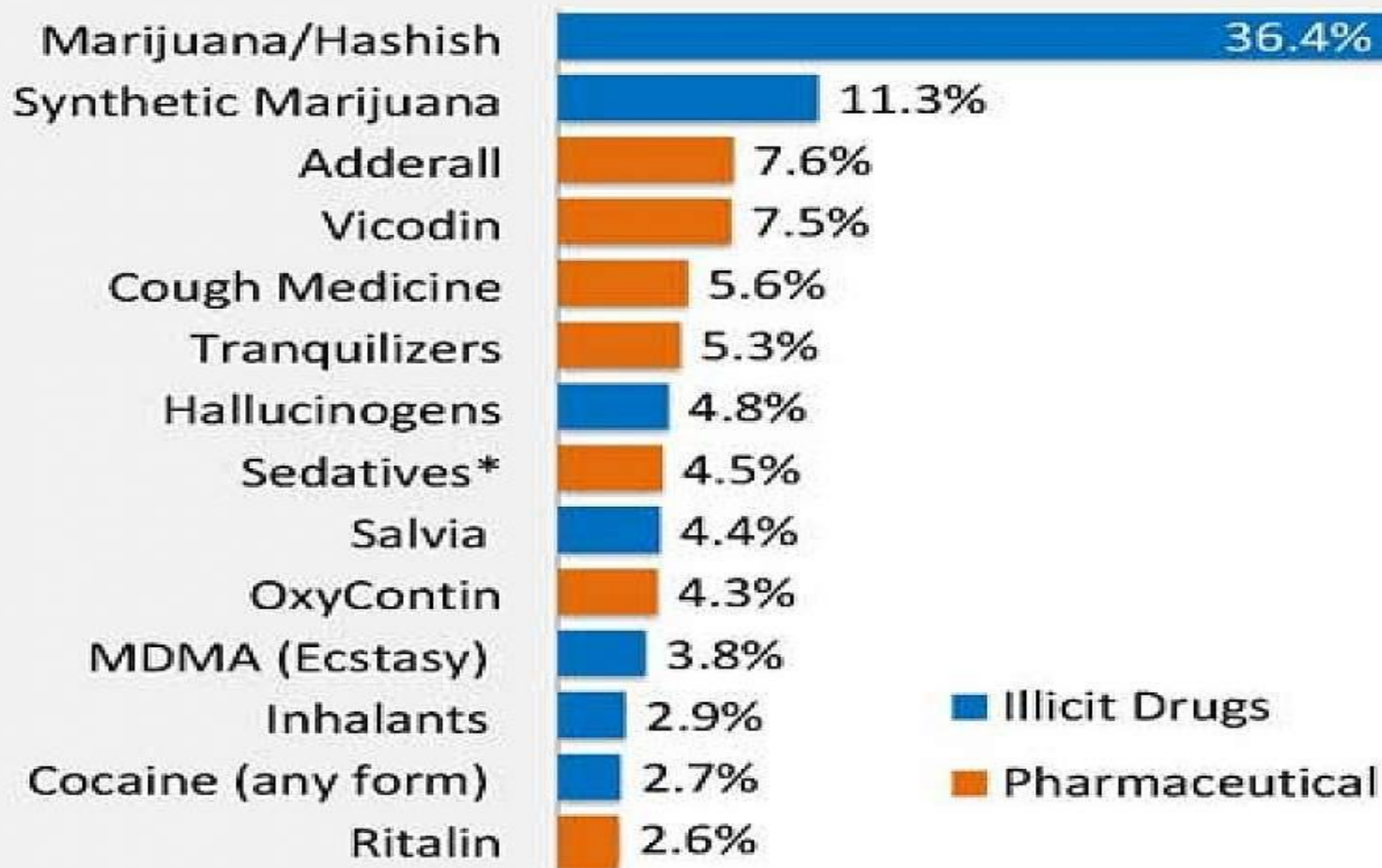
Prescription painkillers like OxyContin, Vicodin, Percocet and codeine caused more than 20 % of the 64,000 opioid deaths in 2016.

CAUSES OF **ACCIDENTAL DEATHS**



SOURCE: CENTERS FOR DISEASE CONTROL & PREVENTION (CDC)

Past-Year Use of Illicit Drugs and Pharmaceuticals among 12th Graders



SOURCE: University of Michigan, 2012 Monitoring the Future Study

From late 1990's to 2018, technology has significantly changed our lives and how children learn and socialize





The **majority of parents (66%)** feel their teens spend too much time on their mobile devices.

SOURCE: COMMON SENSE MEDIA

CNN

Prevention of Substance Use Risk in the Age of Technology

For adolescents and children, excessive use of cell phones, video games and social media will lead to indifference, lack of social connections, impulse control issues, social behavior problems, communication problems with others, extreme irritability and so on.

Negative impact on social wellbeing

Pediatric experts have said that electronic devices have had a negative impact on emotional well-being, concentration, and sleep problems, a psychologist and professor at the University of San Diego, found that adolescents in the United States who spend more than three hours on electronic devices each day are more at risk than their peers who use them for less than an hour each day.

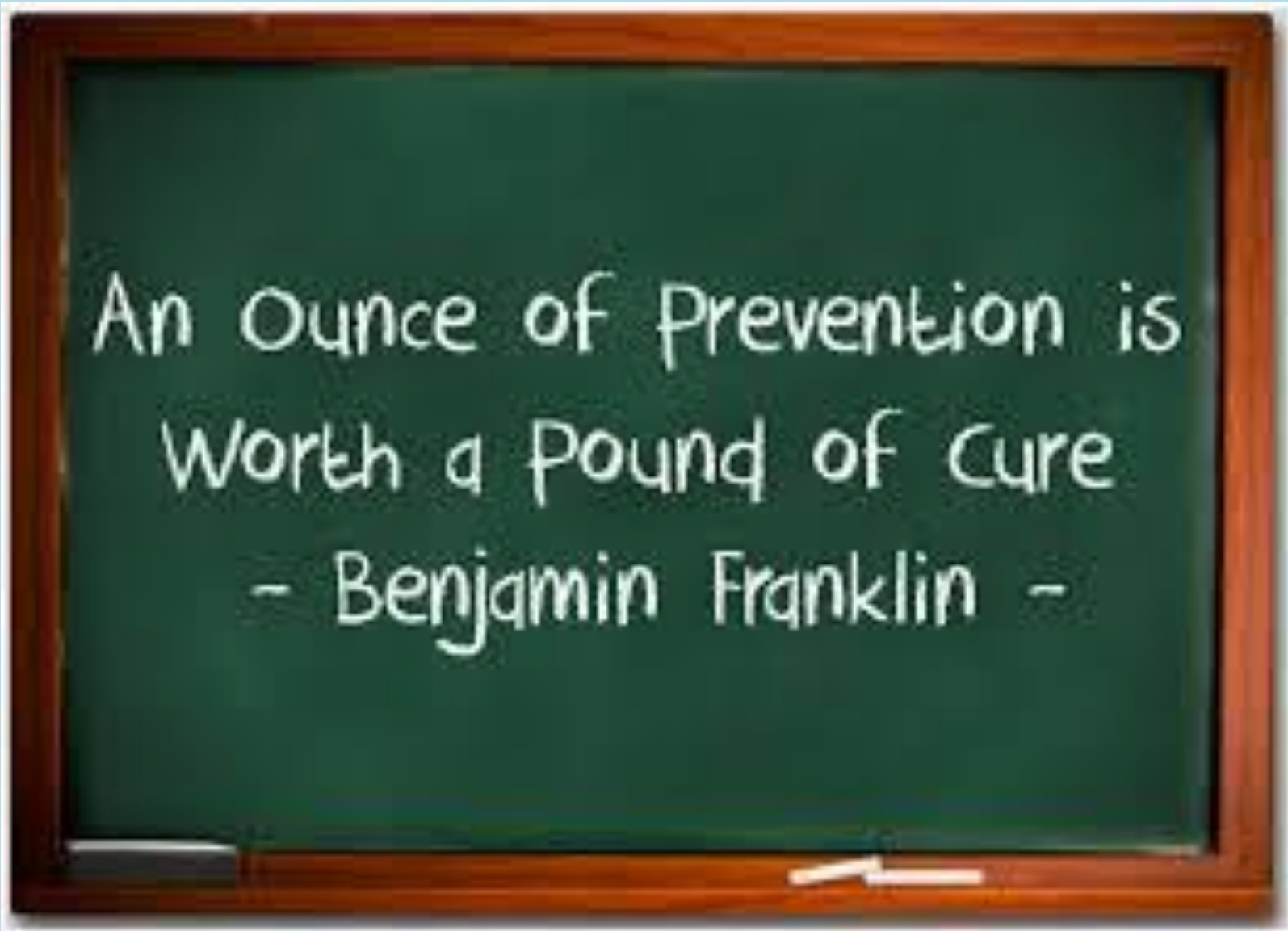
In a generation, we've gone from this...



To this.....



What are the implications?



An Ounce of prevention is
Worth a Pound of Cure
- Benjamin Franklin -

References

Centers for Disease Control and Prevention (2016).
Causes of accidental deaths.

Images retrieved from Google images search

NYS Department of Health (2017). Opioid related data
in New York State.

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SAMSHA (2015). National survey on drug use and
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