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SAMHSA's ROLE: THE FEDERAL RESPONSE TO THE OPIOID CRISIS

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OBSTETRICS & GYNECOLOGY



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Increase in Prescription Opioid Use During Pregnancy Among Medicaid-Enrolled Women

Desai, Rishi J. MS, PhD; Hernandez-Diaz, Sonia MD, MPH; Hagan, Elizabeth T. MD, MSc; Huybrechts, Krista F. MS, PhD

Obstetrics & Gynecology: May 2014 - Volume 123 - Issue 5 - 989-1000
doi: 10.1097/AOG.0000000000000205
Contents: Original Research

FREE

Abstract

Full Text

Author Information

OBJECTIVE: To report the prevalence of prescription opioid use and evaluate the trends in a large cohort of Medicaid-enrolled pregnant women.

METHODS: A cohort of pregnancies was identified using data from the Medicaid Analytical eXtract for the period of 2000–2007. Dispensing of opioids, as a class and separately for individual agents, was evaluated using claims from filled prescriptions. Variations in patterns of prescription opioid fills were examined by demographic characteristics, by geographic region, and over time. Median number of opioid prescriptions dispensed and cumulative dose of availability for prescription opioids during pregnancy were reported.

One in five women (21.6%) filled a Rx for an opioid during pregnancy

based
as in NAS
3.6
hospital

Protecting Our Infants Act: Report to Congress

Submitted by the Behavioral Health Coordinating Council
Subcommittee on Prescription Drug Abuse



United States Government Accountability Office
Report to Congressional Addressees

October 2017

NEWBORN HEALTH


Federal Action Needed to Address Neonatal Abstinence Syndrome

GAO-18-32



WHAT
HAPPENS
AFTER
INFANCY?

WHAT
HAPPENS
AT 6
MONTHS?



WHAT TO
EXPECT AT 8
MONTHS
WHEN NAS
SYMPTOMS
ARE STILL
PRESENT?

WHAT TO EXPECT AT 10 MONTHS?





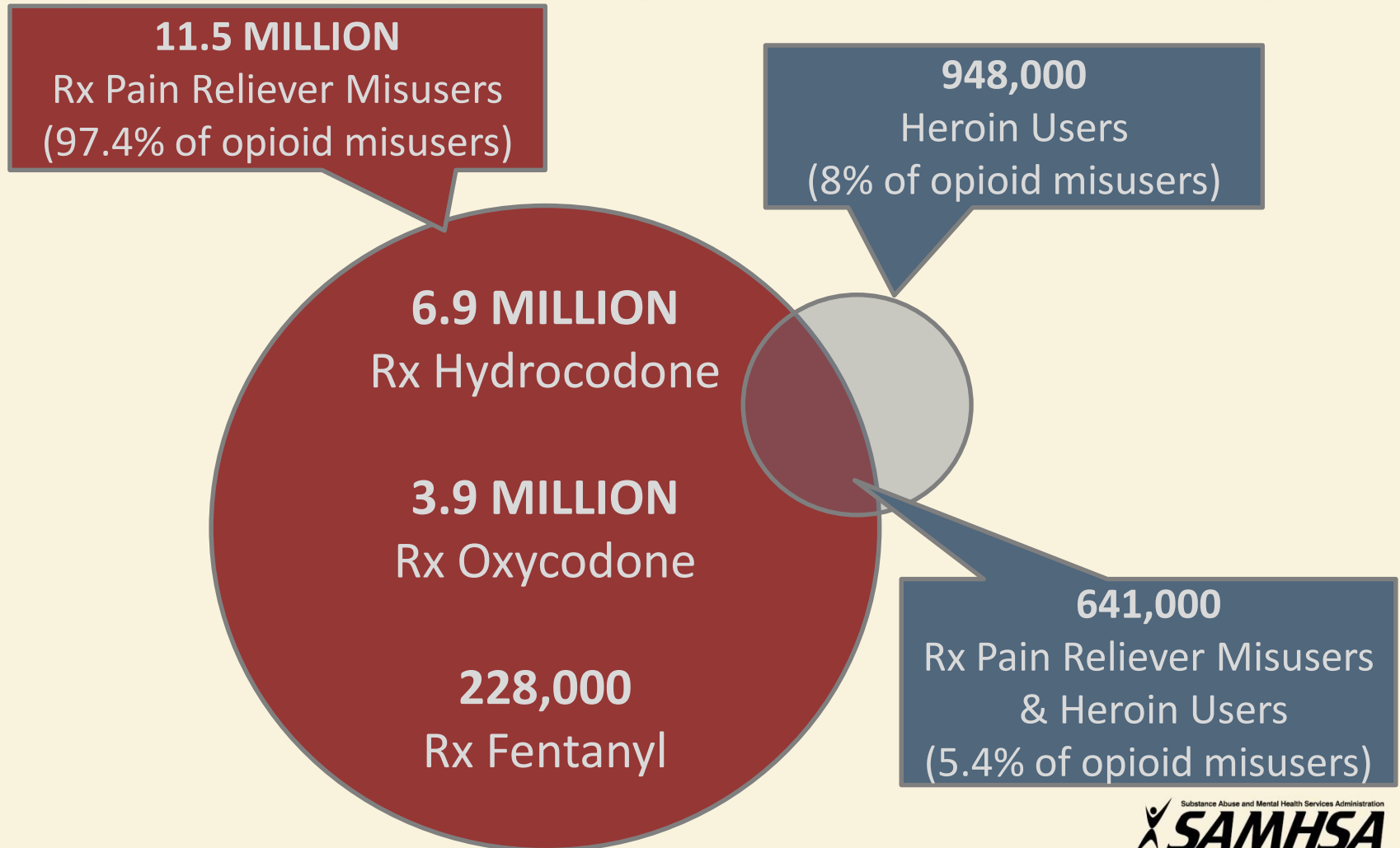
**WHAT HAPPENS AT A
YEAR OLD WITH NAS
SYMTPOMS STILL A
PART OF DAILY LIFE?**



NSDUH: OPIOID'S GRIP

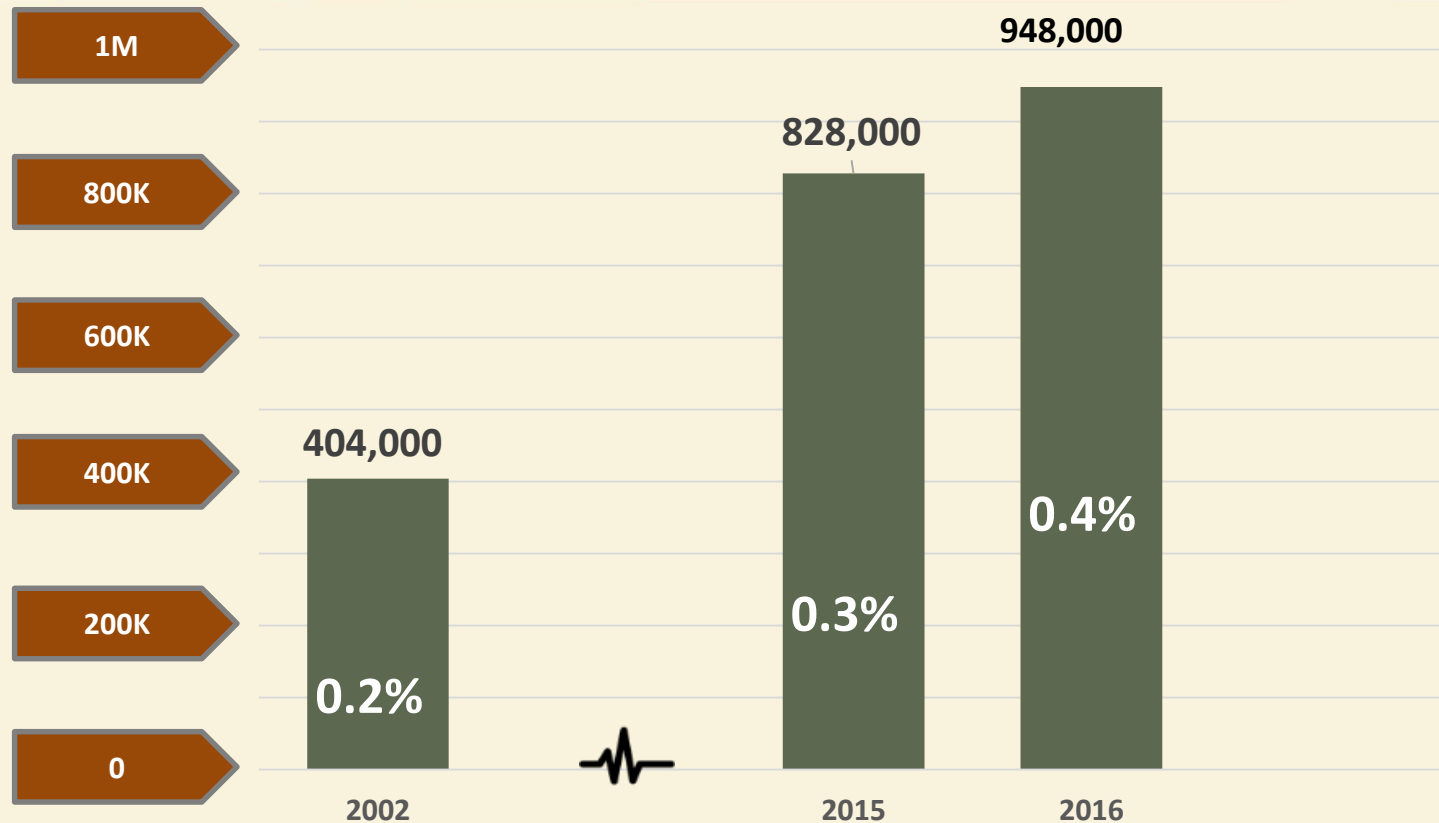
11.8 MILLION PEOPLE W/OPIOID MISUSE (4.4% OF TOTAL POPULATION)

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HEROIN USE: PAST YEAR, 12+

10



2002-2016:

2.3 fold increase in heroin users
6.6 fold increase in heroin deaths

Heroin Deaths:

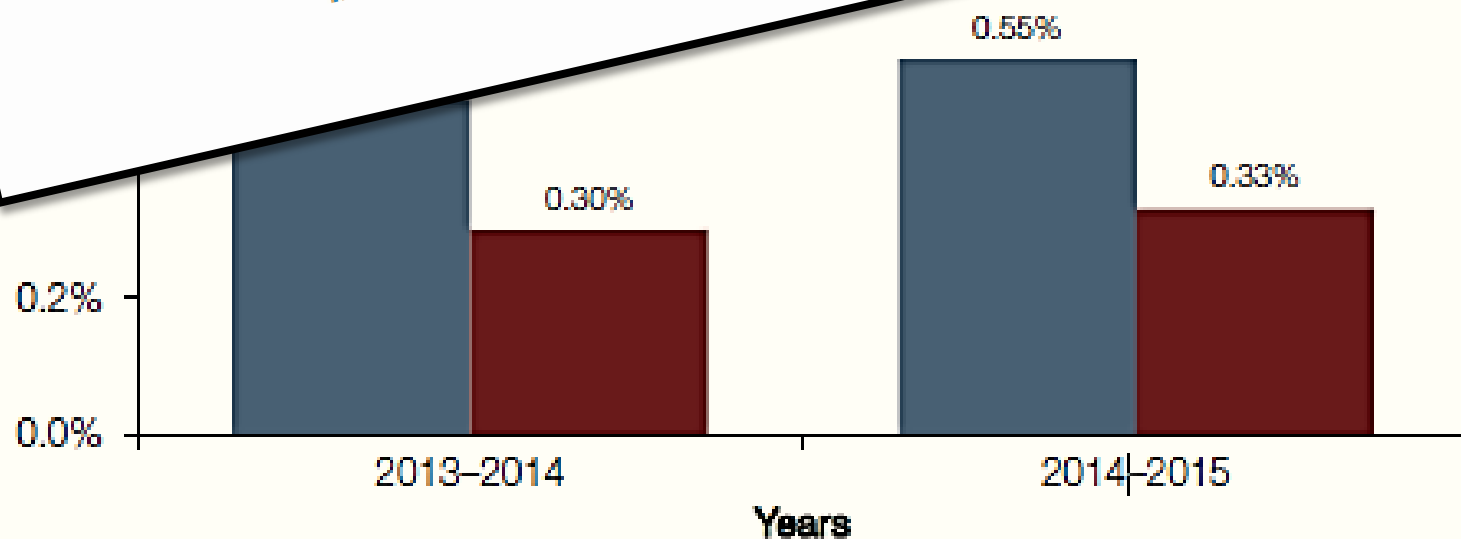
2002: 2,089
2015: 13,101
2016: 13,219

Past Year Heroin Use Among Individuals Aged 12 or Older in Pennsylvania and the United States (Annual Averages, 2013–2014, 2014–2015)^{1,9}

In 2014–2015, Pennsylvania's annual average percentage of past year heroin use among individuals aged 12 or older was 0.55%, compared to the corresponding national average of 0.33%.

0.55%

In Pennsylvania, an annual average of about 59,000 individuals aged 12 or older (0.55% of all individuals in this age group) in 2014–2015 had used heroin in the past year. The annual average percentage in 2014–2015 was not significantly different from the annual average percentage in 2013–2014.

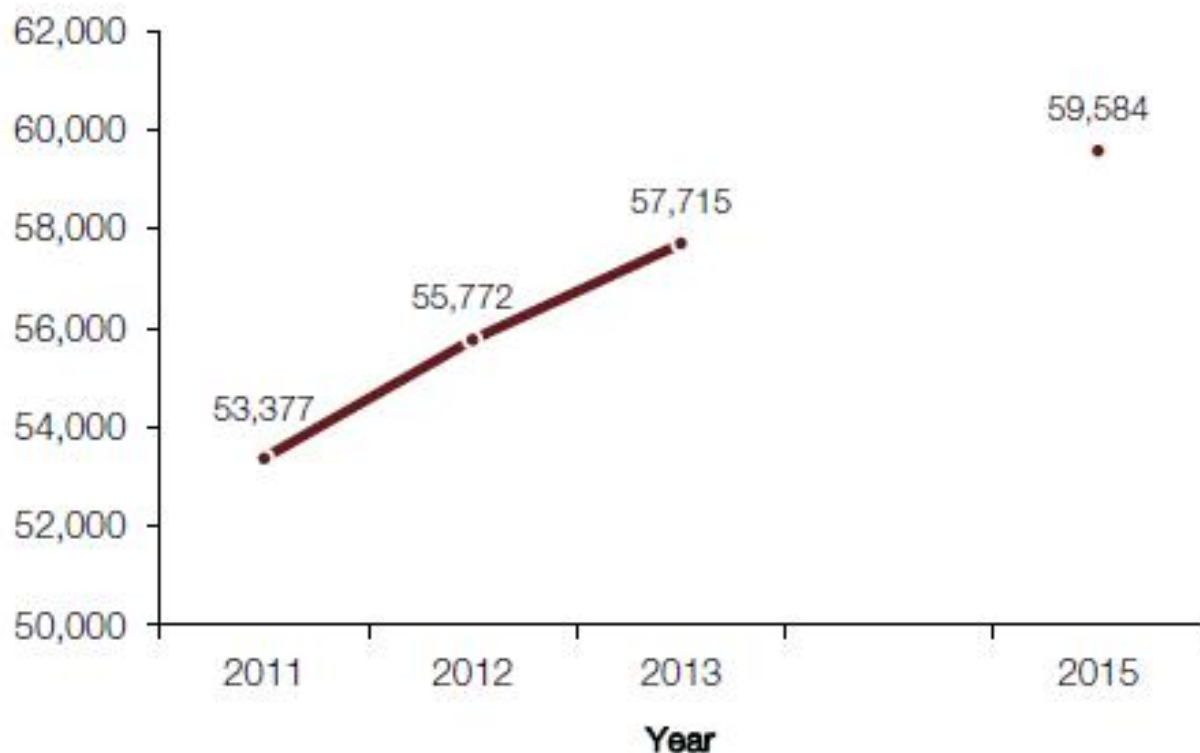


SUBSTANCE USE TREATMENT

ENROLLMENT AND TREATMENT FOCUS



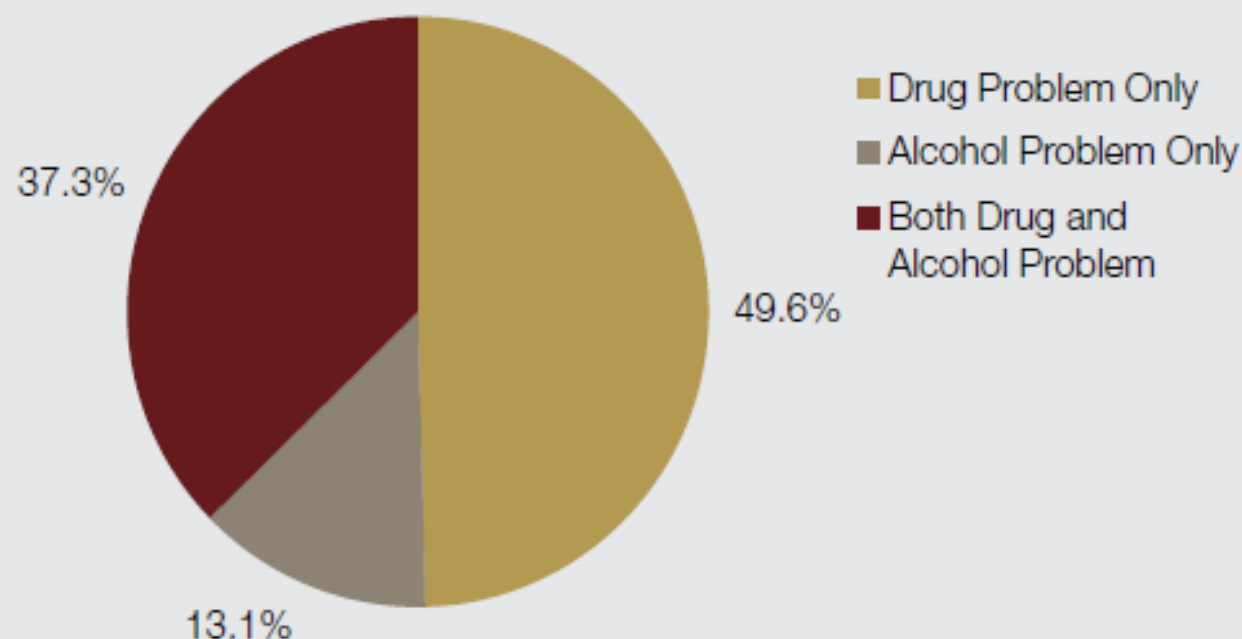
Number of Individuals Enrolled in Substance Use Treatment in Pennsylvania: Single-Day Counts (2011–2013, 2015)¹⁰



In a single-day count in 2015, 59,584 individuals in Pennsylvania were enrolled in substance use treatment—an increase from 53,377 individuals in 2011.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys of Substance Abuse Treatment Services, 2011–2013, 2015.

Substance Use Problems Among Individuals Enrolled in Substance Use Treatment in Pennsylvania: Single-Day Count (2015)¹¹



Among individuals in Pennsylvania enrolled in substance use treatment in a single-day count in 2015, 49.6% were in treatment for a drug problem only, 13.1% were in treatment for an alcohol problem only, and 37.3% were in treatment for both drug and alcohol problems.

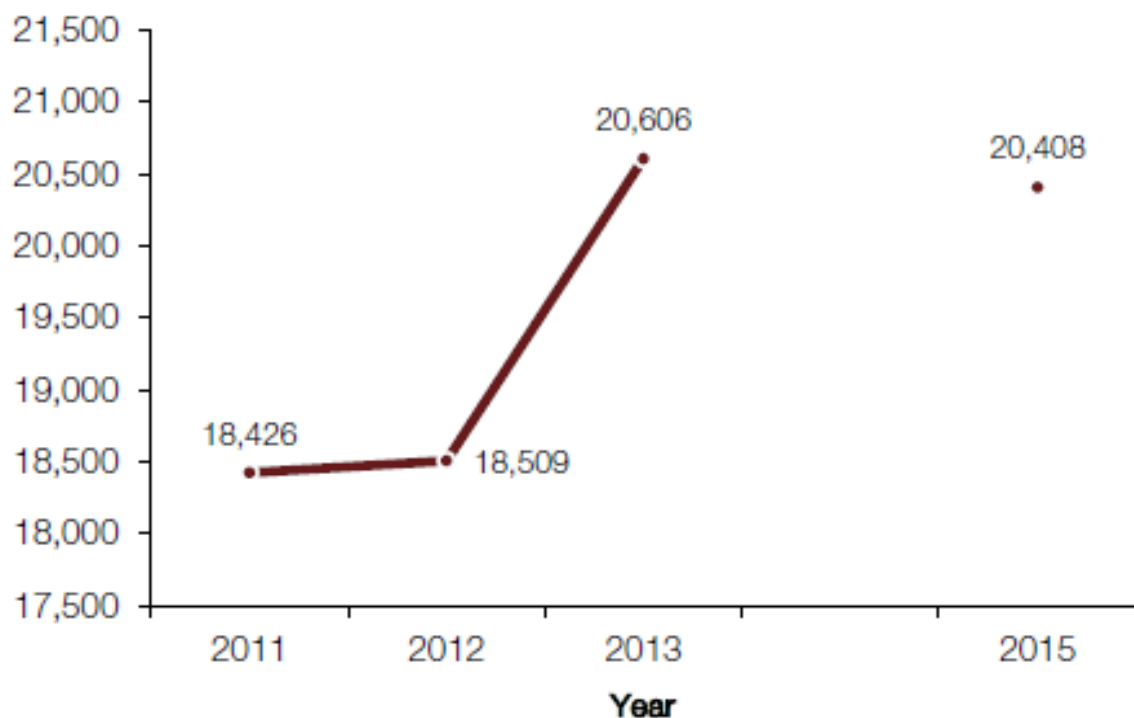
Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey of Substance Abuse Treatment Services, 2015.

SUBSTANCE USE TREATMENT

OPIOIDS (MEDICATION-ASSISTED THERAPY)



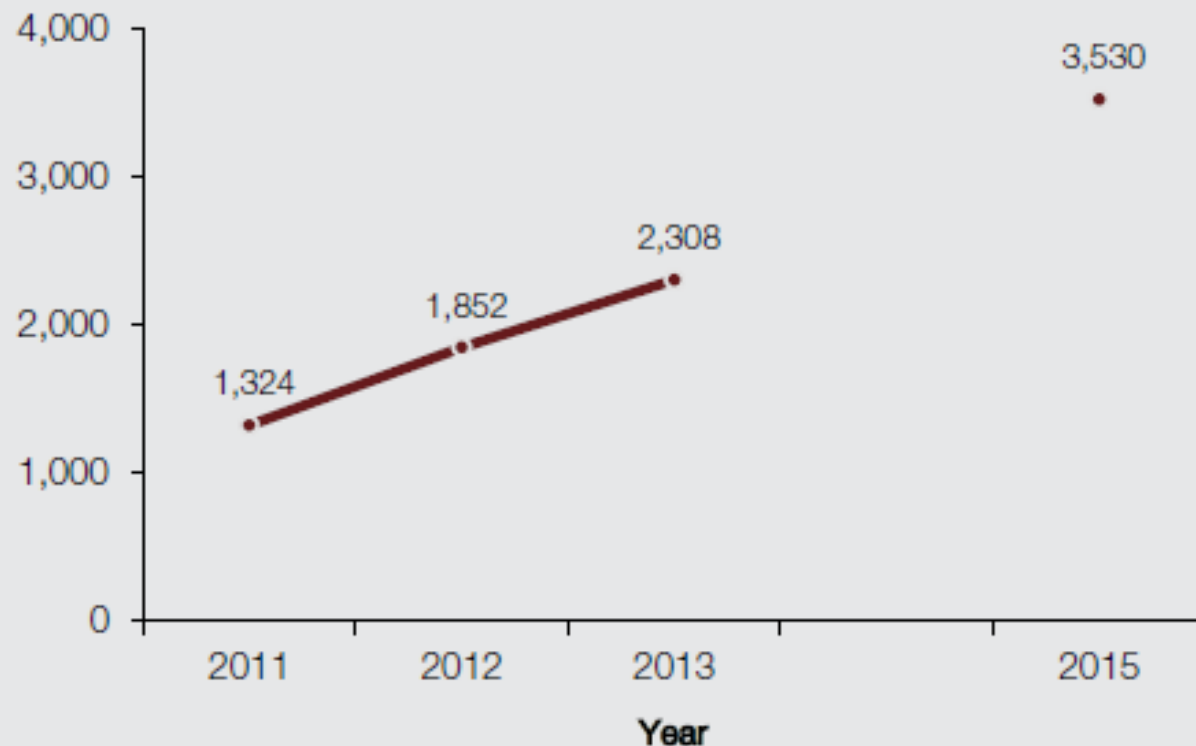
Number of Individuals Enrolled in Opioid Treatment Programs in Pennsylvania Receiving Methadone: Single-Day Counts (2011–2013, 2015)¹²



In a single-day count in 2015, 20,408 individuals in Pennsylvania were receiving methadone in opioid treatment programs as part of their substance use treatment—an increase from 18,426 individuals in 2011 and 18,509 individuals in 2012, but a decrease from 20,606 individuals in 2013.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys of Substance Abuse Treatment Services, 2011–2013, 2015.

Number of Individuals Enrolled in Treatment at Substance Use Treatment Facilities in Pennsylvania Receiving Buprenorphine: Single-Day Counts (2011–2013, 2015)^{12,13}



In a single-day count in 2015, 3,530 individuals in Pennsylvania were receiving buprenorphine as part of their substance use treatment—an increase from 1,324 individuals in 2011.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys of Substance Abuse Treatment Services, 2011–2013, 2015.

New Study Comparing Effectiveness of Alkermes' Extended-Release Naltrexone to Buprenorphine-Naloxone for Opioid Dependence Published in JAMA Psychiatry

Published: Oct 19, 2017

Extended-release naltrexone was non-inferior to buprenorphine-naloxone on all primary endpoints: retention in treatment, number of opioid-negative urine drug tests, days of heroin use and days of other illicit opioids use

Extended-release naltrexone patients used significantly less heroin at all time points than patients in the buprenorphine-naloxone treatment group

DUBLIN, Ireland--(BUSINESS WIRE)-- Results from the first-ever study directly comparing the effectiveness of once-monthly extended-release naltrexone (VIVITROL®) to daily buprenorphine-naloxone in patients with opioid dependence were published this week in the *Journal of the American*

2016 NATIONAL SURVEY ON DRUG USE AND HEALTH (NSDUH)

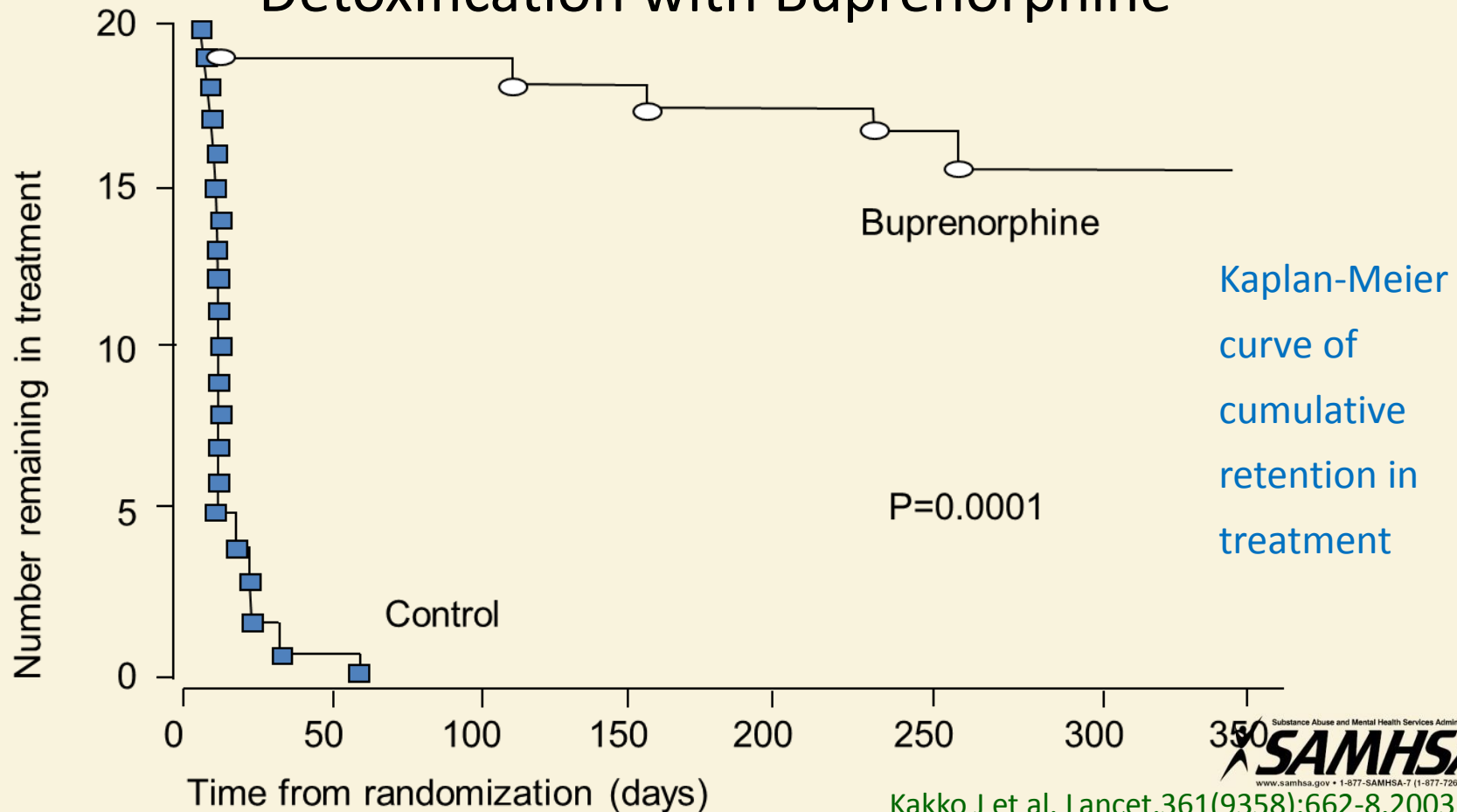
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Under a quarter w/ OUD received
specialty treatment

DETOXIFICATION IS NOT TREATMENT

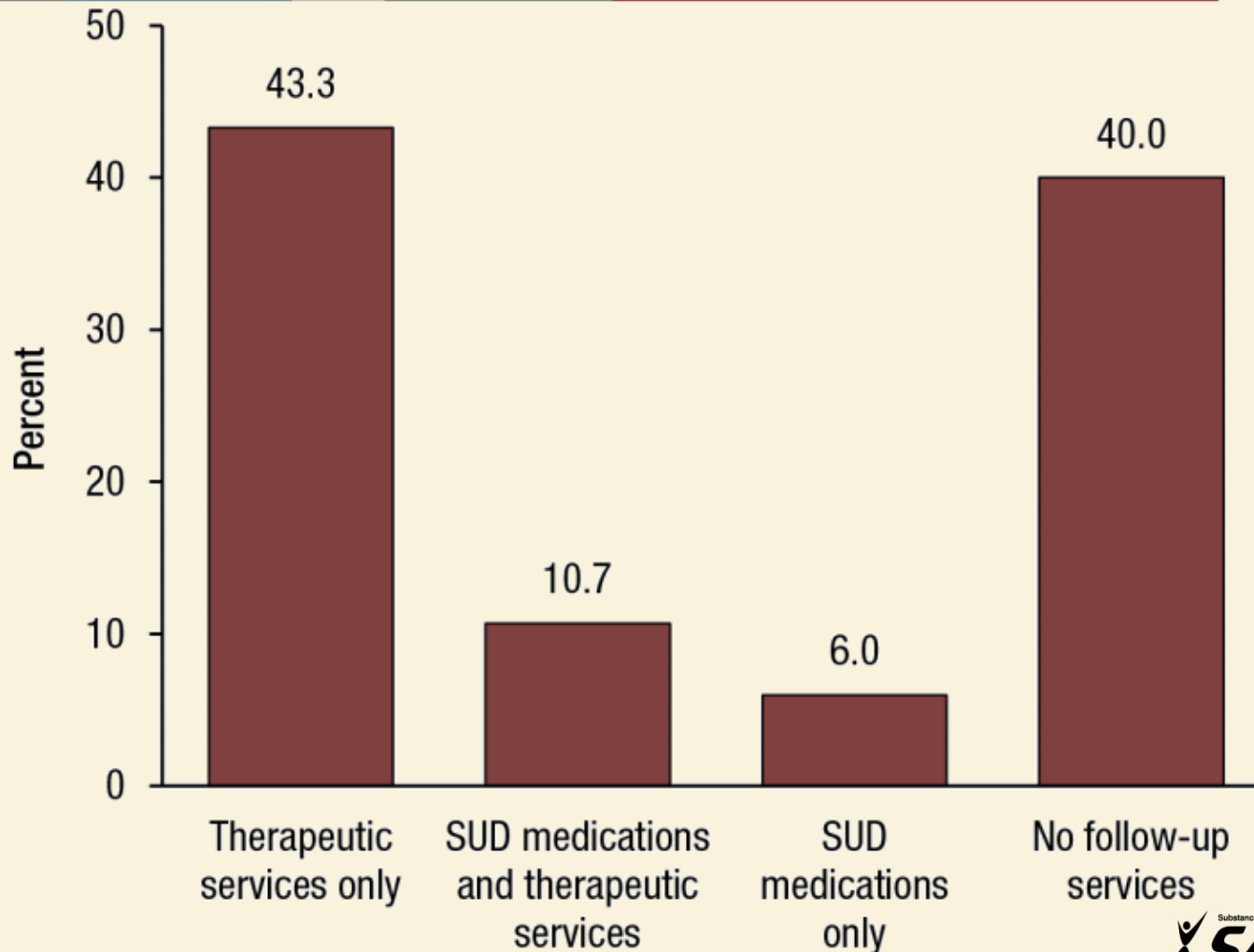
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Placebo Controlled Study of Maintenance vs. Detoxification with Buprenorphine



NATIONAL DISCONNECT: OUD TREATMENT & FOLLOW-UP SERVICES

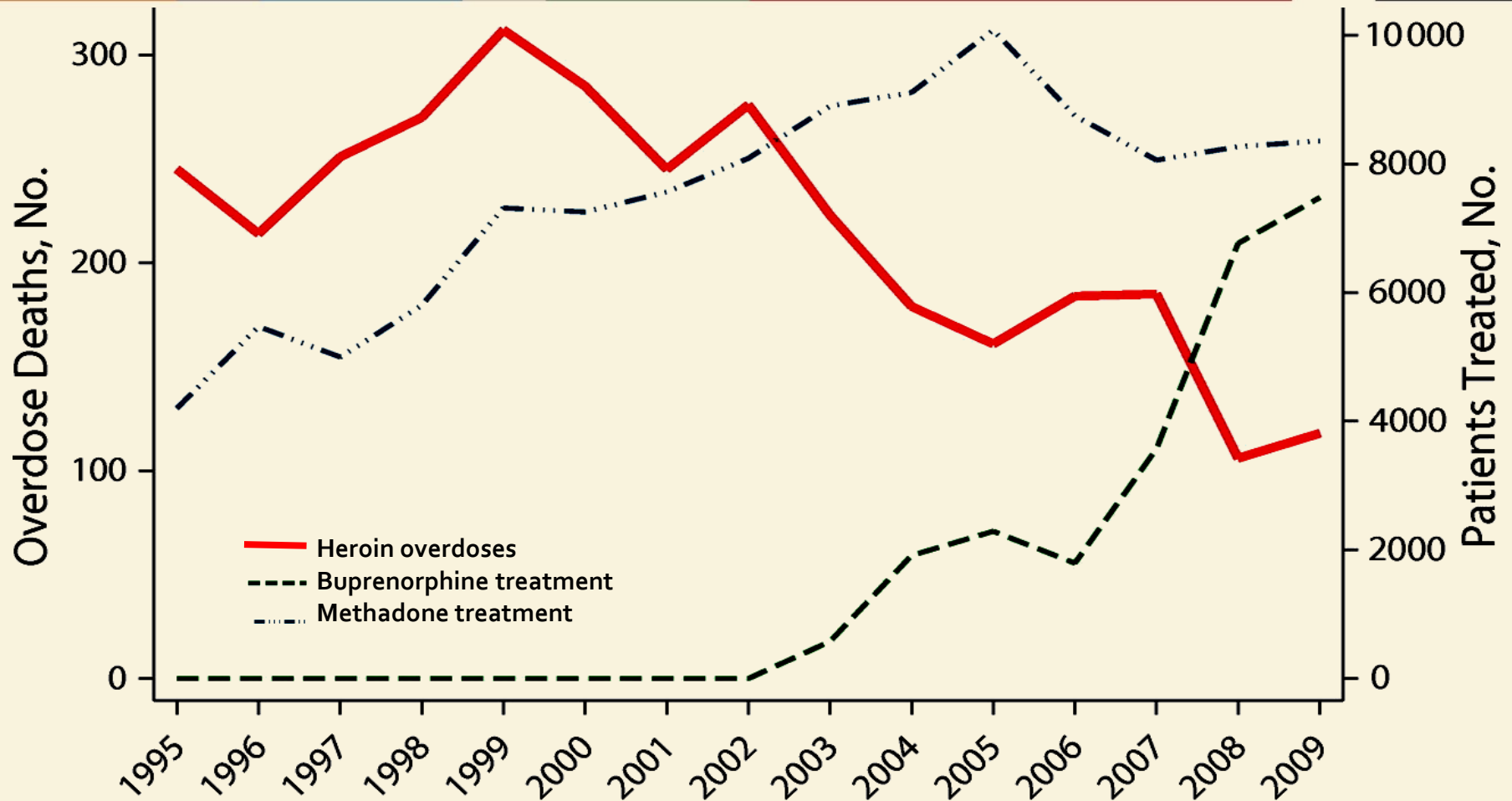
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MAT SAVES LIVES

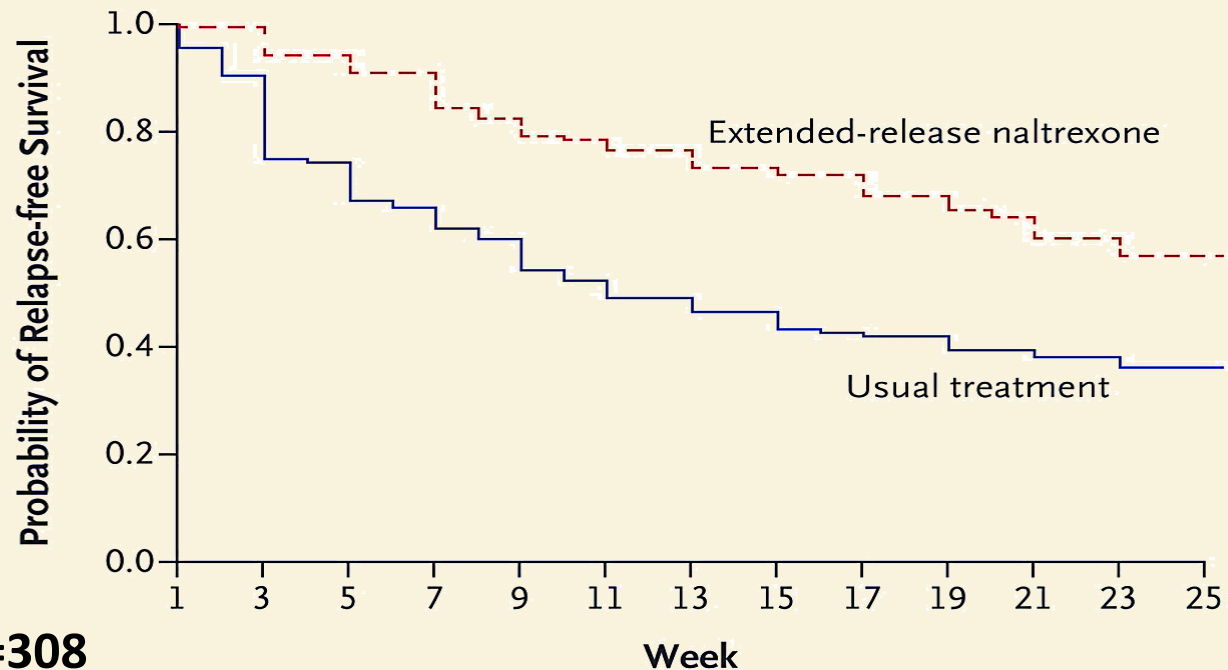
Baltimore, Maryland, 1995-2009

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NALTREXONE-XR *IMPROVES OUTCOMES*

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RCT: N=308

No. at Risk

Extended-release naltrexone	153	144	139	129	121	117	112	110	104	100	92	87	87
Usual treatment	155	116	104	96	84	76	72	67	65	61	59	56	56



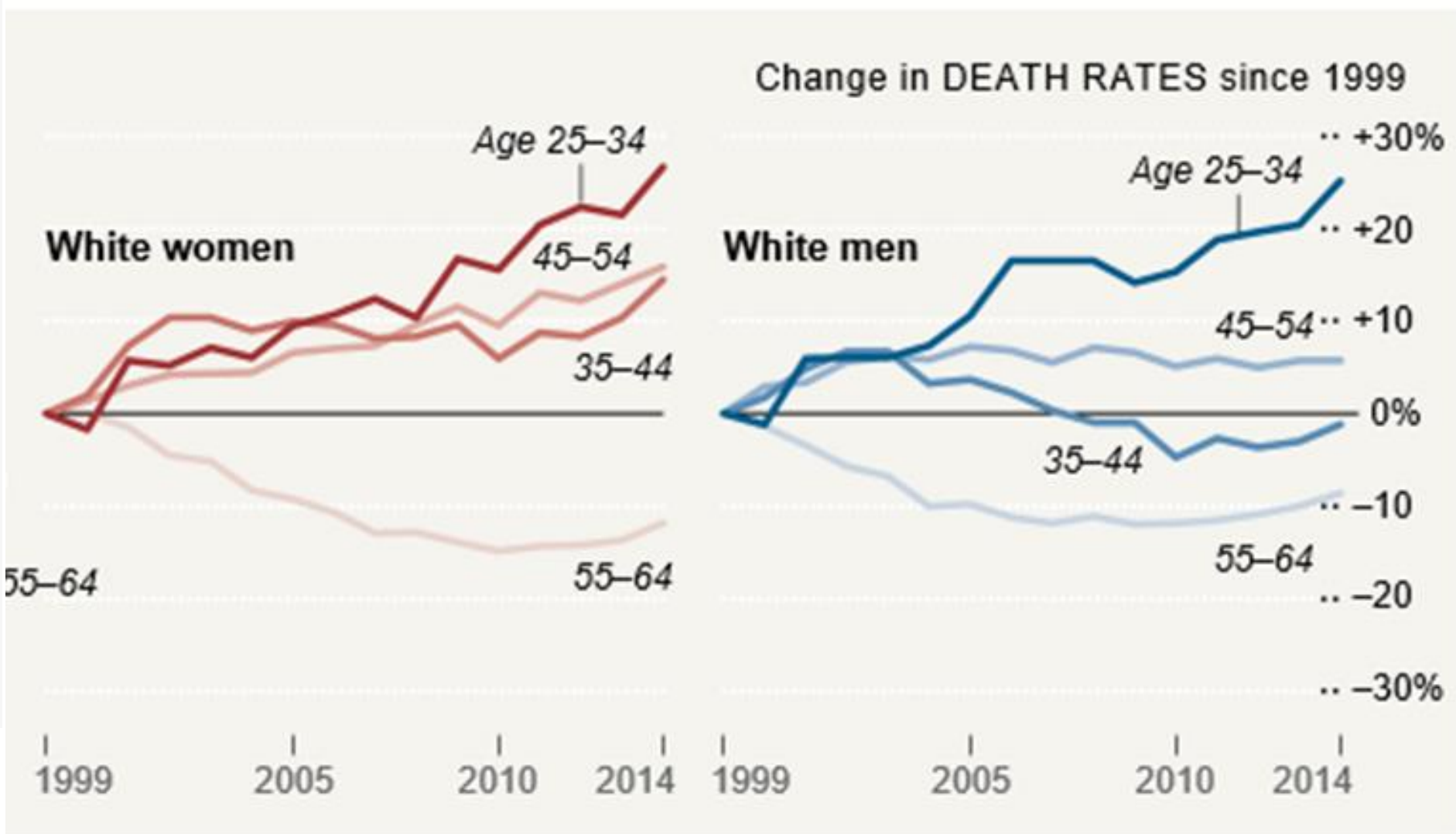
Total Number of Certified Physicians

Total Number of Certified Physicians up to 10/21/2017		
30	100	275
26,170	8,974	3,656

Total Number of Certified Mid-Level Practitioners (NP/PA)

Total Number of Certified Mid-Level up to 10/21/2017	
	30
NP	3,106
PA	806
TOTAL	3,912

Death Rates Rising for Whites



Source: Centers for Disease Control and Prevention
By The New York Times



64,070 Americans died from an
overdose of drugs in 2016

Assistant Secretary Priorities

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Addressing the opioid crisis:

- ❑ Expanding access to treatment: MAT/psychosocial services
 - Integrated care models
 - Specialty care models
 - Telehealth; social media
- ❑ Education/training: universal use of best practices
- ❑ Workforce expansion
 - Medical student/resident training; addiction/DATA waivers
 - Increases in addiction medicine fellowship slots
- ❑ Other substances: alcohol, cocaine
- ❑ Concerns with transitional age youth

HHS FIVE-POINT OPIOID STRATEGY

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1. Strengthening public health surveillance
2. Advancing the practice of pain management
3. Improving access to treatment and recovery services
4. Targeting availability and distribution of overdose-reversing drugs
5. Supporting cutting-edge research

STRENGTHENING PUBLIC HEALTH SURVEILLANCE

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NSDUH

TEDS

N-SSATS



CBHSQ REPORTS

ADVANCING THE PRACTICE OF PAIN MANAGEMENT

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Providers' Clinical Support System-Opioids (PCSS-O)

- Since 2011, provided training to 49,710 participants via 409 webinars and online modules
- Developing a 14-module core curriculum for primary care physicians on opioid use disorders and pain
- Educational materials migrated to PCSS-MAT when program ends

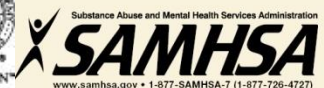
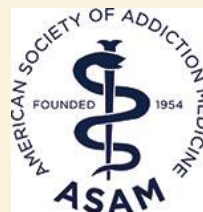


IMPROVING ACCESS TO TREATMENT AND RECOVERY SERVICES

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Provider's Clinical Support System – Medication Assisted Treatment (PCSS-MAT)

Since 2013: PCSS-MAT has trained 56,245 participants via 164 webinars and online modules, including 10,340 participants in MAT waiver trainings



IMPROVING ACCESS TO TREATMENT AND RECOVERY SERVICES

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- ☐ **Substance Abuse Prevention and Treatment Block Grant (SABG):** 20 percent set aside
- ☐ **State Targeted Response to the Opioid Crisis Grants (OPIOID-STR)** program: \$485 million to states to address the opioid crisis by increasing access to treatment, reducing unmet treatment need, and reducing opioid overdose related deaths
- ☐ **Medication Assisted Treatment for Prescription Drug and Opioid Addiction (MAT-PDOA) program:** Grants to 22 states w/highest rates of treatment admissions for persons w/ODs seeking MAT services
- ☐ **Treatment Improvement Protocol (TIP): Medication Assisted Treatment for Opioid Use Disorders:** Released early 2018
- ☐ **Pocket Guide for MAT of OUD:** one of the most downloaded publications from SAMHSA's website – over 29,000 guides have been distributed/downloaded

TARGETING AVAILABILITY/DISTRIBUTION OF OVERDOSE-REVERSING DRUGS

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SAMHSA
Opioid Overdose
TOOLKIT:
Facts for Community Members



- ❑ One of most downloaded publications on our website – nearly 100,000 toolkits have been downloaded/distributed
- ❑ The toolkit was updated in 2016 and provides information on the use of all available formulations of naloxone
- ❑ **NEW** – SAMHSA is developing an **overdose prevention curriculum**



DELAWARE COUNTY
HEROIN TASK FORCE

NOPE NARCOTIC
TASK FORCE OVERDOSE
PREVENTION &
EDUCATION

**DELCO
MEDICINE DROP**

Help Prevent the Abuse
of Prescription Drugs
Public Health and Safety

**537 lives saved with
SAMHSA funded naloxone kits**

Over 40 Drop Boxes

OVER 11,000 lbs.



