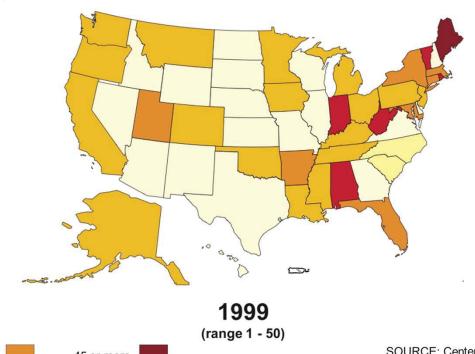


Americans are dying at the rate of 175 a day from opioid overdoses: National Response

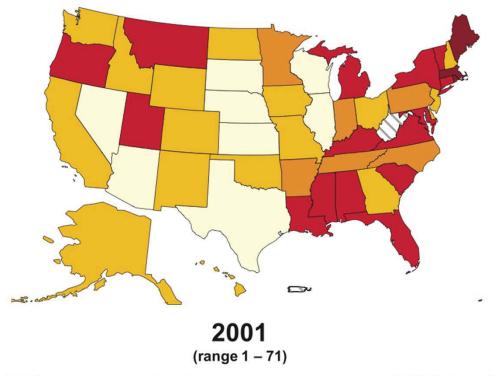






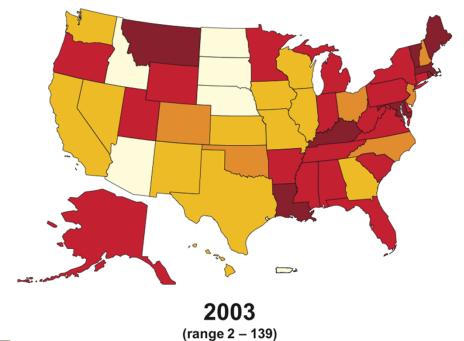






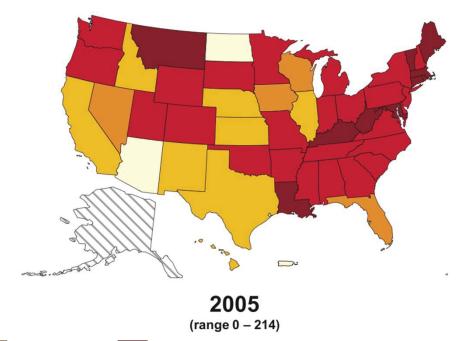


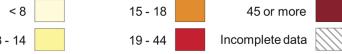




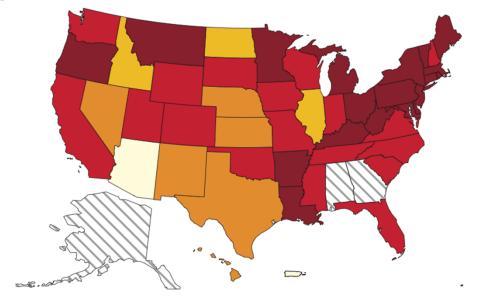








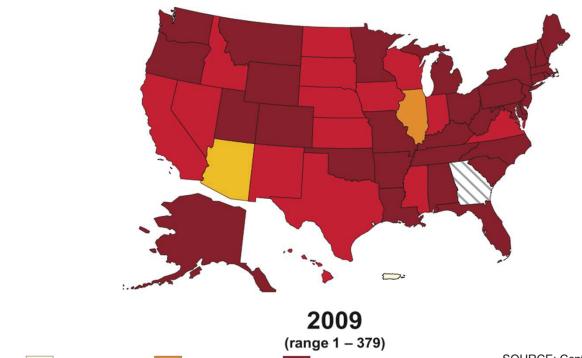




2007 (range 1 – 340)

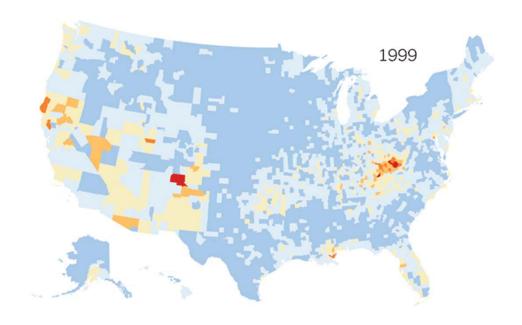








Overdose deaths per 100,000 Source: The New York Times





NJ is Not Immune

Survey Finds 1 In 5 College Students Have Abuse

A package of bills aimed at stemming heroin and opioid painkiller add

was announced on Wednesday by lawmakers, the first coordinated leg crisis that has overwhelmed the health care system, confounded law e

introduced in the state Senate or Assembly, focus on education, preve

caused hundreds of deaths.

ould be expended to include substance abuse works. The 21 bills, which have bipartisan support and several of which have



The Overdose Protection Act, which allows law enforcement to carry the o



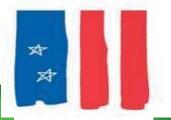
Partnership for a Drug-Free New Jersey

in Cooperation with the Governor's Council on Alcoholism and Drug Abuse and the NJ Dept. of Human Services

Opioid Dependency and Addiction

- A chronic, relapsing disorder that is characterized by compulsive drug seeking and drug use, despite harmful consequences.
- It is considered a <u>disorder</u> because opiates change the brain—they change its structure and how it works. These brain changes can be long-lasting, and can lead to the harmful behaviors and consequences seen in people who use drugs.

http://www.drugabuse.gov/publications/drugs-brains-behavior-science-addiction/drug-abuse-addiction



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Opioid Misuse and Overdose Epidemic: New Jersey

New Jersey ranks sixth in the nation for highest rate of visits to the emergency room due to opioid abuse/overdose.

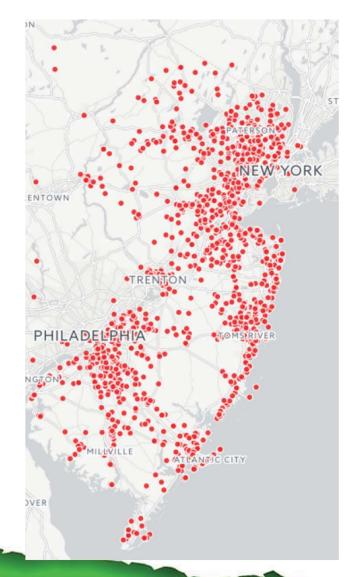


Opioid Epidemic: New Jersey

In 2016, there were between 2,090 and 2,250 drugrelated deaths in New Jersey, an increase from 1,587 in 2015, according to the Office of the NJ Medical Examiner.

NJ is 19th in the Nation for opioid overdose deaths, with 23.2 per 100,000 residents.





NJ Opioid Deaths

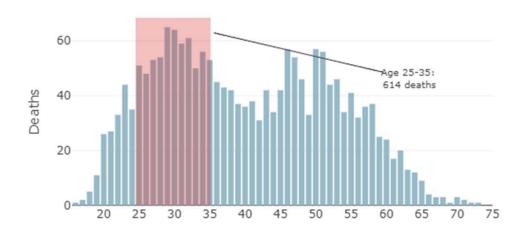
The number of people who died from opioid overdoses in New Jersey last year, was well over twice the number of people from the state who died in the attacks on Sept. 11.





Source:

N.J. opioid overdoses by age in 2016



Nearly a third of opioid overdoses in 2016 were between 25 and 35 years old, according to the data.





National Outlook



Overdose deaths surpassed Breast Cancer Deaths for the first time, last year.



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PUBLIC HEALTI

GOR STEIN W

Life Expectancy Drops Again As Opioid Deaths Surge In U.S.

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Life exportancy in the U.S. has failed for the second straight year, in part because of the surge of evertoces on opioids, so se expendions

Life expectancy in the U.S. fell for the second year in a row in 2016, nudged down again by a surge in fatal opioid overdoses, federal officials report Thursday.

'I'm not prone to dramatic statement," says Robert Anderson, chaef of the mortality statistics branch at the Netional Center for Health Statistics. But I think we should be really alarmed. The drug overdose problem is a public health problem, and it needs to be addressed. We need to get a handle on it."

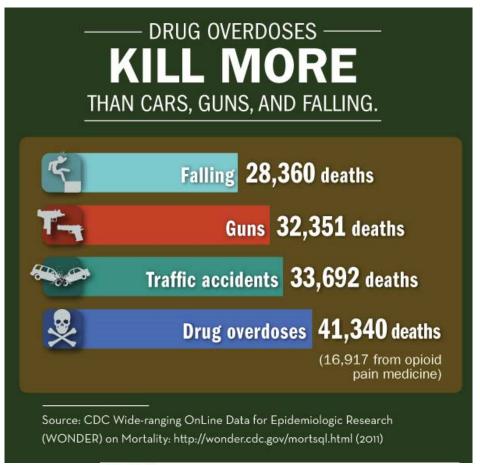
The trend is especially concerning because life expectancy is considered an important indicator of the general well-being of a nation.

"It gives you sort of an overall sense of what's going on," Anderson says.

Life expectancy, which is the average time someone is expected to five, generally has been rising steadily for decades in the United States, with only occasional downward tricks.

The last time the U.S. life expectancy dropped was in 1993 because of the AIDS epidemic. Life expectancy hasn't fallen two years in a row in the U.S. since the early







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How did we get here?



HEALTH

The CDC Just Told American Doctors to Rethink Pain Treatment and Opioid Addiction



By Tess Owen

March 17, 2016 | 11:45 am



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The Rx Abuse Epidemic

Vol. 302 No. 2

CORRESPO

ADDICTION RARE IN PATIENTS TREATED WITH NARCOTICS

To the Editor: Recently, we examined our current files to determine the incidence of narcotic addiction in 39,946 hospitalized medical patients who were monitored consecutively. Although there were 11,882 patients who received at least one narcotic preparation, there were only four cases of reasonably well documented addiction in patients who had no history of addiction. The addiction was considered major in only one instance. The drugs implicated were meperidine in two patients, Percodan in one, and hydromorphone in one. We conclude that despite widespread use of narcotic drugs in hospitals, the development of addiction is rare in medical patients with no history of addiction.

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 Jick H, Miettinen OS, Shapiro S, Lewis GP, Siskind Y, Slone D. Comprehensive drug surveillance. JAMA. 1970; 213:1455-60.

 Miller RR, Jick H. Clinical effects of meperidine in hospitalized medical patients. J Clin Pharmacol. 1978; 18:180-8.

Porter J, Jick H: NEJM 1980; 302:123







Drug Abuse and the NJ Dept. of Human Services

Pain Scores

VIEWPOINT

Patient Satisfaction, Prescription Drug Abuse, and Potential Unintended Consequences

Aleksandra Zgierska, MD, PhD Michael Miller, MD David Rabago, MD

ATIENT-CENTERED CARE CAN IMPROVE TREATMENT outcomes, and its implementation has become the focus of national and local efforts to optimize health and health care delivery. Patients' satisfaction with care is one of the pillars of patient-centered care.1 As such, results from patient satisfaction surveys (ie, patient experience of care measures) can be a driving force behind changes in health care delivery-with institutions and individual clinicians hoping for and actively seeking optimal survey scores. Although such initiatives generally promote improvements in practice that are responsive to patients' expressed needs, they may paradoxically promote prescribing of opioids and other addictive medications.

Complaints of chronic pain are increasing in the aging, sedentary population. Although opioid management for severe acute pain is often beneficial, the effectiveness of longterm opioids for chronic non-cancer-related pain is controversial and may have significant negative effects on individuals and society.2 The United States is facing an epidemic of prescription drug misuse and diversion resulting in increased rates of addiction, health care utilization, and overdose deaths.3 Prescribed opioids constitute the main supply of these drugs for 70% of opioid abusers.4 Federal and addiction specialty policy statements3,5 recommend imple-

haviors. Medical quality committees and even licensure boards can determine that care is substandard if clinicians exclude these components. Before prescribing opioids, clinicians may be expected to recommend nonopioid interventions and refer patients to consultants even if what the patient wants is an opioid prescription. Combined with overall poor treatment outcomes in chronic pain and difficulties reported by most clinicians regarding issues surrounding prescription drug abuse, it is not surprising that clinicians' satisfaction and comfort level with management of care for patients with opioid-treated chronic pain are low.7 This general picture sets a stage for the following considerations.

First, office visits in primary care are brief, and the pressure on clinicians to maximize "through-put" to meet patient volume benchmarks has intensified. In the context of these time pressures, how should a clinician respond to the patient's request for inappropriate opioid pain medication? Guidelines5 suggest discussion of treatment alternatives such as pharmacological alternatives, lifestyle changes, and a clear statement that opioids are not the best choice.5 However, such patient encounters are challenging and time consuming and exact an emotional toll on clinicians, contributing to diminished practice satisfaction and burn-out.7 Given that compensation favors interventional procedures and high patient volume rather than timeconsuming discussion, many physicians may behave in a way even they think is questionable: write the requested opioid prescription, and move on. The clinician saves time, but may be left with emotional and moral distress.



Partnership for a Drug-Free New Jersey etal, JAMA, April 4, 2012 – Vol 307, No 13, Pg. 1377 in Cooperation with the Governor's Council on Alcoholism and







Prescription Opioids in Adolescence and Future Opioid Misuse Richard Miech, Lloyd Johnston, Patrick M. O'Malley, Katherine M. Keyes and Kennon Heard

Pediatrics; originally published online October 26, 2015;

BACKGROUND AND OBJECTIVE: Legitimate opioid use is associated with an increased risk of long-term opioid use and possibly misuse in adults. The objective of this study was to estimate the risk of future opioid misuse among adolescents who have not yet graduated from high school.

METHODS: Prospective, panel data come from the Monitoring the Future study. The analysis uses a nationally representative sample of 6220 individuals surveyed in school in 12th grade and then followed up through age 23. Analyses are stratified by predicted future opioid misuse as measured in 12th grade on the basis of known risk factors. The main outcome is nonmedical use of a prescription opioid at ages 19 to 23. Predictors include use of a legitimate prescription by 12th grade, as well as baseline history of drug use and baseline attitudes toward illegal drug use.

RESULTS: Legitimate opioid use before high school graduation is independently associated with a 33% increase in the risk of future opioid misuse after high school. This association is concentrated among individuals who have little to no history of drug use and, as well, strong disapproval of illegal drug use at baseline.

CONCLUSIONS: Use of prescribed opioids before the 12th grade is independently associated with future opioid misuse among patients with little drug experience and who disapprove of illegal drug use. Clinic-based education and prevention efforts have substantial potential to reduce future opioid misuse among these individuals, who begin opioid use with strong attitudes against illegal drug use.









Ask your doctor how prescription drugs can lead to heroin abuse.

drugfreenj.org



Nearly half of young people who inject heroin reported abusing prescription opioids before starting to use heroin.



Ask your doctor how prescription drugs can lead to heroin abuse.

drugfreenj.org



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After a tooth extraction, 61% of 14-17 year olds are prescribed opioids.



Ask your doctor or dentist how prescription drugs can lead to heroin abuse.

drugfreenj.org



Partnership for a Drug-Free New Jersey

Male youth athletes are twice as likely to be prescribed opioid painkillers and four times more likely to abuse them.

Do we have your attention yet?

Ask your doctor how prescription drugs can lead to heroin abuse.

drugfreenj.org



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21 percent of male athletes and 14 percent of female athletes suffer a sports-related injury in a given year, according to a University of Michigan study



11 percent of high school athletes have used an opioid medication for nonmedical reasons, according to the University of Michigan Monitoring the Future Study



How Can We Respond?

Sharing information with students and parents about the addictive qualities of the opioid they are prescribed and possible alternatives is a life saving measure – and the law!

Would you give your child



increases the risk of future opioid misuse after high school

by 33%

Ask Your Doctor How Prescription Drugs Can Lead to Heroin Abuse.





Legislation You Should Know About— Mandated PMP

NJ Gov. Christie Signs Bill Expanding Drug Monitoring Program







A3/S3 New Legislation

NJ State Senate passed several pieces of 21 part legislative package

Attorney General, Division of Consumer Affairs:

Emergency new rules for Boards of Medical Examiners, Nursing,

Dentistry and Optometry

The amendments also require the prescribing practitioner to discuss with the patient or the patient's parent or guardian the reasons why the medication is being prescribed, the possible alternative treatments, and the risks associated with the medication.



What Can You Do: Education and Awareness

In a 2016 study, nearly **one in three parents** of New Jersey middle school students do not believe there is a link between pain killers prescribed for things like sports injuries and wisdom tooth removal and the rising use of heroin in New Jersey.

The study also found that less than 50 percent of parents feel they are knowledgeable about heroin.



Partnership Programs and Resources

Community Based Programs

- 15 Minute Child Break
- Do No Harm Symposium Series
- TalkNowNJ.com





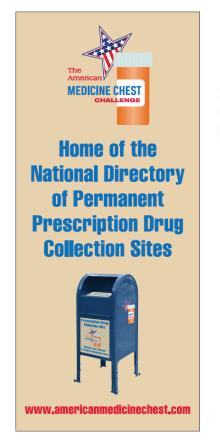


Drugs Don't Work in New Jersey

School Based Programs:

- 3rd Grade Contract for A Healthy Life
- 4th Grade Folder Contest
- 5th Grade Parent Alert
- Middle School PSA Challenge
- New Jersey Shouts Down Drugs



















Focus on Parent Education of Signs and Symptoms of Opiate Abuse



Only watch this video if you love your children







Strategic Partnerships to Reach Varied Audiences



- Overdose Prevention
- Nalaxone
- Developing an Overdose Action Plan







Have an overdose action plan?



Additional Resources: Chasing the Dragon



https://www.youtube.com/watch?v=lqdmWRExOkQ



Available Resources

- Resource Guides
- Turn The Tide Pocket Cards







Would you give

your child

for a sports injury?

ASK YOUR DOCTOR HOW PRESCRIPTION DRUGS

CAN LEAD TO HEROIN ABUSE.

BEFORE THEY PRESCRIBE - YOU DECIDE.

Thank you!

Partnership for a Drug-Free New Jersey 973-467-2100

www.drugfreenj.org



