

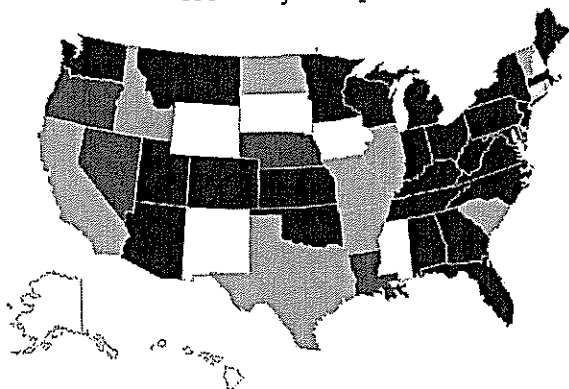
OPIOID CRISIS BY THE NUMBERS

A Case for Prevention

The Hidden Consequences of Opioid Addiction

The opioid epidemic has exacerbated the incidence of infectious diseases such as hepatitis C and HIV, neonatal opioid withdrawal syndrome, and falls and fractures in older adults.^{10,11}

Hepatitis C cases in 2015, by state and relative to the Healthy People 2020 national goal¹²



- More than twice national goal
- Above national goal
- Below national goal
- No data available

1:10 HIV diagnoses nationwide is among persons who inject drugs¹³



223 people

have been diagnosed with HIV in Scott County, Indiana since early 2015 when there was an HIV outbreak fueled by the injection of Opana, a prescription opioid¹⁴



Opioid Abuse and Overdose Prevention Funding

Agency	Program (\$ in millions)	FY2016	FY2017	FY2018 President's Budget	NACCHO Support:
Centers for Disease Control and Prevention	Opioid Prescription Drug Overdose Prevention	70	112	75	112
	Illicit Opioid Use Risk Factors	6	14	0	6
	HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	1122	1117	934	1227
Health Resources and Services Administration	Rural Opioid Overdose Reversal Program	-	-	10	10
	Opioid Treatment Programs/Regulatory Activities	9	9	9	9
Substance Abuse and Mental Health Services Administration	Medication-Assisted Treatment for Prescription Drug Opioid Addiction	25	56	60	60
	Grants to Prevent Prescription Drug/Opioid Overdose Related Deaths	12	12	12	12
	State Targeted Response to the Opioid Crisis	-	500	500	-

References

¹Frank, R.G. (June 2017). *Ending Medicaid expansion will leave people struggling with addiction without care*. The Hill. Retrieved from <http://thehill.com/blogs/pundits-blog/healthcare/338579-ending-medicare-expansion-will-leave-people-struggling-with>

²National Drug Intelligence Center. (August 2011). *National Drug Threat Assessment*. Washington, DC: United States Department of Justice.

³Birnbaum, H., White, A., Schiller, M., Waldman, T., Cleveland, J., & Folland, C. (March 2011). *Societal Costs of Prescription Opioid Abuse, Dependence, and Misuse in the United States*. *Pain Medicine*, 12(4), 657-667. <http://dx.doi.org/10.1111/j.1526-4637.2011.01075.x>

⁴Florence, C., Zhou, C., Luo, F., & Xu, L. (October 2016). *The Economic Burden of Prescription Opioid Overdose, Abuse, and Dependence in the United States, 2013*. *Medical Care*, 54(10), 901-906. <http://dx.doi.org/10.1097/MLR.0000000000000625>

⁵Center for Substance Abuse Prevention. (March 2007). *Substance Abuse Prevention Dollars and Cents: A Cost-Benefit Analysis*. Rockville, MD: United States Substance Abuse and Mental Health Services Administration.

⁶Paquette, D. (September 2017). *The stunning prevalence of painkiller use among unemployed men*. Washington Post. Retrieved from <https://www.washingtonpost.com/news/work/wp/2017/09/07/the-stunning-prevalence-of-painkiller-use-among-unemployed-men>

⁷Cicero, T., Ellis, M., Surratt, H., & Kurtz, S. (July 2014). *The Changing Face of Heroin Use in the United States*. *JAMA Psychiatry*, 71(7), 821. <http://dx.doi.org/10.1001/jamapsychiatry.2014.366>

⁸Opioid Overdose. (2017). Centers for Disease Control and Prevention. Retrieved from <https://www.cdc.gov/drugoverdose/index.html>

⁹Katz, J. (June 2017). *Drug Deaths in America Are Rising Faster Than Ever*. The New York Times. Retrieved from <https://www.nytimes.com/interactive/2017/06/05/upshot/opioid-epidemic-drug-overdose-deaths-are-rising-faster-than-ever.html>

¹⁰Behavioral Health Coordinating Committee. (September 2013). *Addressing Prescription Drug Abuse: The United States' Current Activities and Future Opportunities*. Washington, DC: United States Department of Health and Human Services.

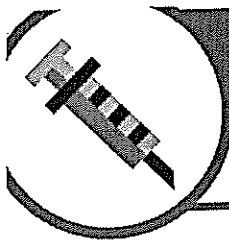
¹¹*Dramatic Increases in Maternal Opioid Use and Neonatal Abstinence Syndrome*. (September 2015) National Institute of Health. Retrieved from <https://www.drugabuse.gov/related-topics/trends-statistics/infographics/dramatic-increases-in-maternal-opioid-use-neonatal-abstinence-syndrome>

¹²Boschma, J. (October 2017). *Opioid Epidemic Triggers Hepatitis C Outbreak*. Politico.

¹³*Syringe Services Programs for HIV Prevention*. (December 2016). Centers for Disease Control and Prevention. Retrieved from <https://www.cdc.gov/hiv/images/risd/Syringe-Services-Programs-for-HIV-Prevention.jpg>

¹⁴Adams, J. (October 2017). *Hidden Casualties: Consequences of Opioid Epidemic on Spread of Infectious Diseases*. Speech, Washington, DC.





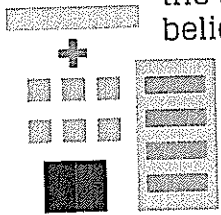
OPIOID CRISIS BY THE NUMBERS

A Case for Prevention

City, county, metropolitan, district, and tribal health departments work every day to help ensure prevention and treatment options and other resources are available to those affected by the opioid epidemic. Given the surge in overdose deaths due to injection drug use, these departments play a critical role in increasing their communities' access to overdose prevention education, substance abuse treatment, syringe services programs—community-based public health programs that provide comprehensive harm reduction services to reduce new HIV and viral hepatitis infections—and other medical, mental health, and social services.

The Economic Burden of Opioid Addiction

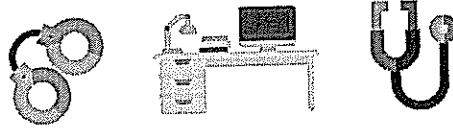
\$183 billion



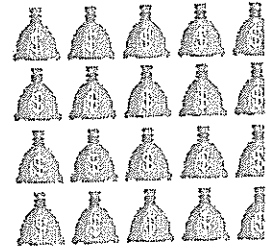
the amount experts believe is needed to cover health care costs associated with the addiction crisis¹

\$270 billion

the cost in crime, health care, and lost work productivity if nothing is done to address opioid abuse^{2,3,4}

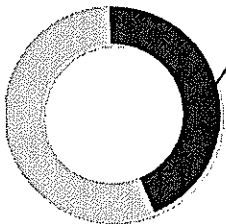


\$20

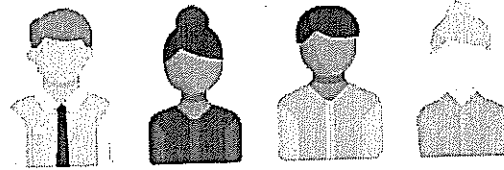


the savings in health care, social, law enforcement, and other public costs for every \$1 spent on prevention⁵

Impact on the Workforce



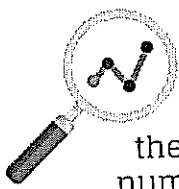
44% of unemployed men in their prime working age (aged 25-54) have taken a painkiller (prescription or non) in the last 24 hours⁶



75% of heroin users in treatment started with prescription painkillers

Accidental Opioid Overdose Deaths

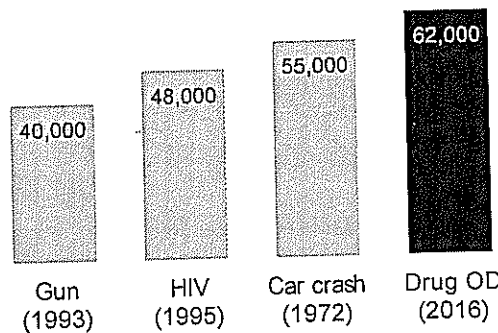
91 Americans die every day due to an opioid overdose from prescription painkillers and heroin⁸



400%

the increase in the number of overdose deaths involving opioids since 1999⁸

Estimated peak death counts by type compared to current drug overdose (OD) death counts⁹



15,000

the estimated number of overdose deaths involving commonly prescribed opioids in 2015—nearly half the number of overdose deaths involving any opioid⁸

