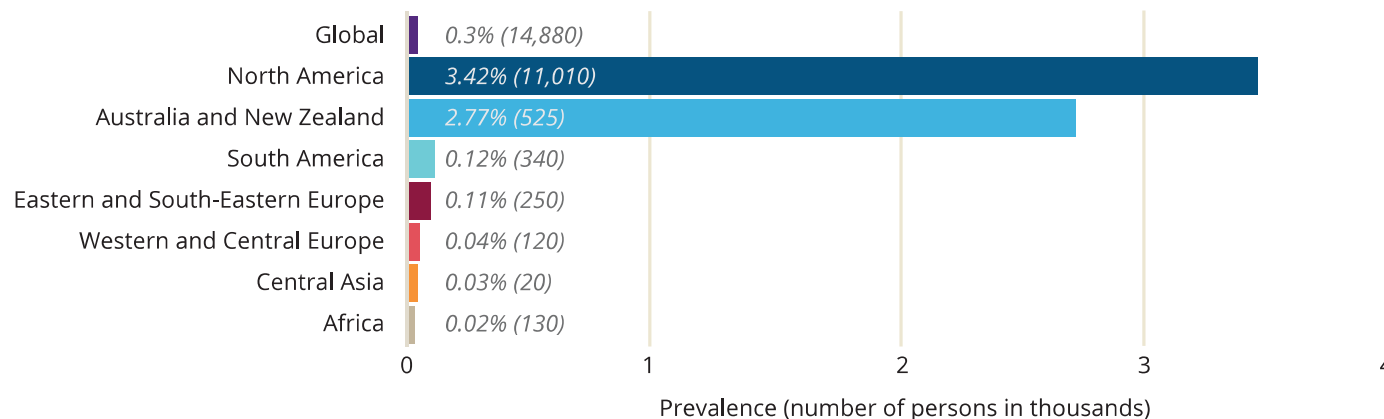


# By the Numbers: The Global Opioid Crisis

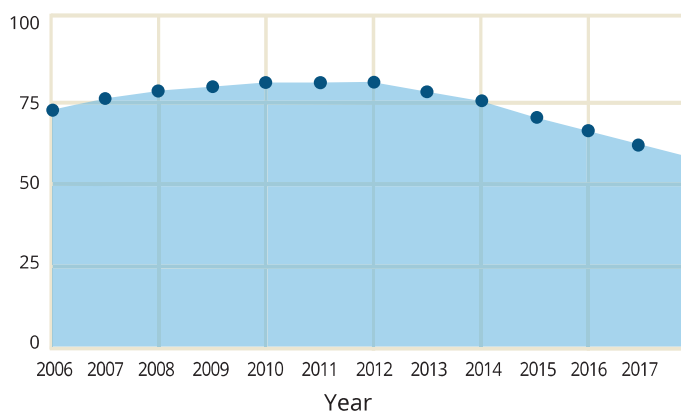
Section Editor: The ISPOR Student Network

## PREVALENCE OF GLOBAL PRESCRIPTION OPIOID USE IN 2016 (MEDICAL AND NON-MEDICAL PURPOSES)<sup>1</sup>



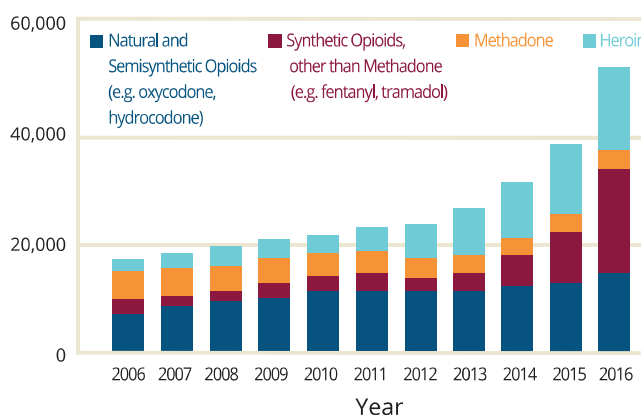
## Opioid Prescriptions Dispensed in the United States (2006–2017)<sup>2</sup>

Prescribing Rate per 100 Persons

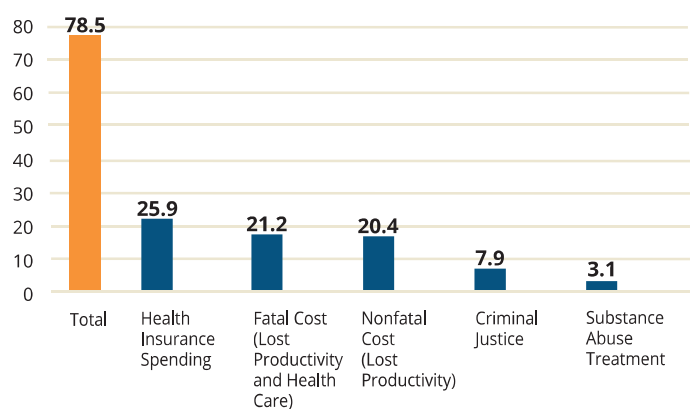


## Opioid Overdose Deaths by Type of Opioid in the United States (2006–2016)<sup>3</sup>

Number of Deaths



## Societal Costs of Treating Opioid Disorders in the United States, 2014 (in Billion USD)<sup>4</sup>



Contributors:

Christy Choi, University of Minnesota, USA; Judith John, Kerala University of Health Sciences, India; Shannon Vaffis, University of Arizona, USA; Jayesh Patel, West Virginia University, USA; Koen Degeling, University of Twente, Netherlands

<sup>1</sup> World Drug Report 2018: opioid crisis, prescription drug abuse expands; cocaine and opium hit record highs 2018. <https://www.unodc.org/unodc/en/frontpage/2018/june/world-drug-report-2018-opioid-crisis-prescription-drug-abuse-expands-cocaine-and-opium-hit-record-highs.html> (accessed November 24, 2018).

<sup>2</sup> Centers for Disease Control and Prevention. U.S. Opioid Prescribing Rate Maps. <https://www.cdc.gov/drugoverdose/maps/rxrate-maps.html> (accessed Nov 26, 2018)

<sup>3</sup> Henry J Kaiser Family Foundation. Opioid Overdose Deaths by Type of Opioid. Available at: <https://www.kff.org/other/state-indicator/opioid-overdose-deaths-by-type-of-opioid/?current-timeframe=0&sortModel=%7B%22colId%22:%22Location%22,%22sort%22:%22asc%22%7D>

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