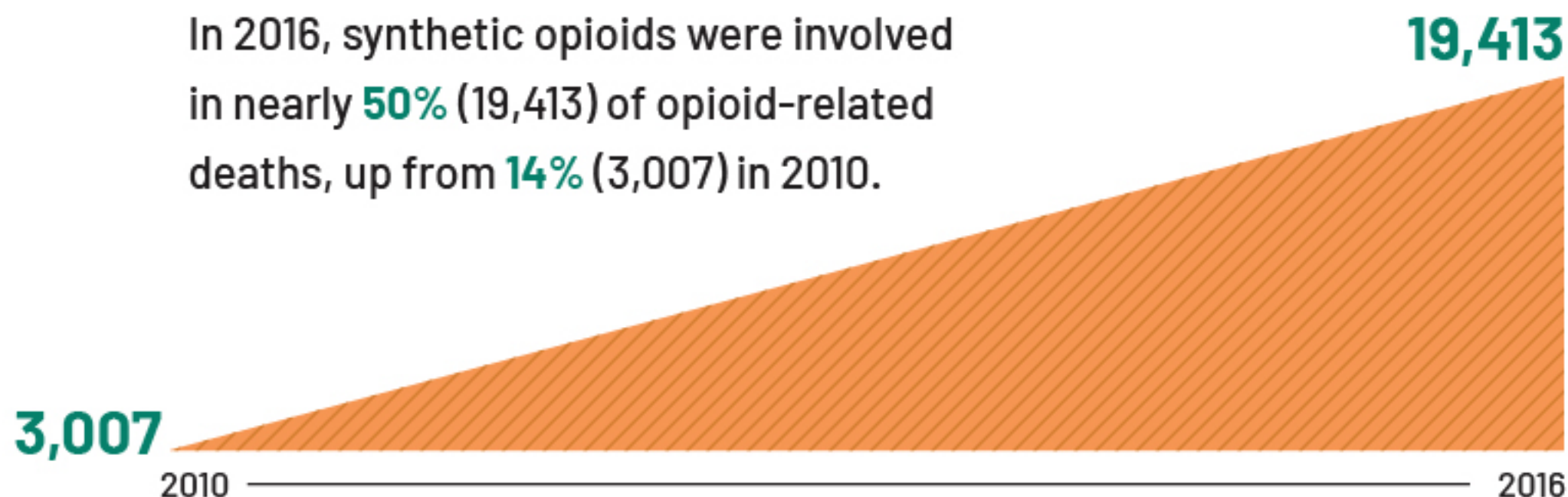


# FENTANYL AND OTHER SYNTHETIC OPIOIDS DRUG OVERDOSE DEATHS

## RECENT TRENDS

In 2016, synthetic opioids (primarily illegal fentanyl) passed prescription opioids as the most common drugs involved in overdose deaths in the United States.

In 2016, synthetic opioids were involved in nearly **50%** (19,413) of opioid-related deaths, up from **14%** (3,007) in 2010.



This infographic summarizes mortality data from 2010–2016. Please note, 15 to 25 percent of death certificates analyzed did not indicate the type of drug involved in the overdose. This was because drug tests were not conducted or there was a failure to record test results on death certificates.

Jones CM, Einstein EB, Compton WM. Changes in Synthetic Opioid Involvement in Drug Overdose Deaths in the United States, 2010–2016. *JAMA*. 2018;319(17):1819-1821.



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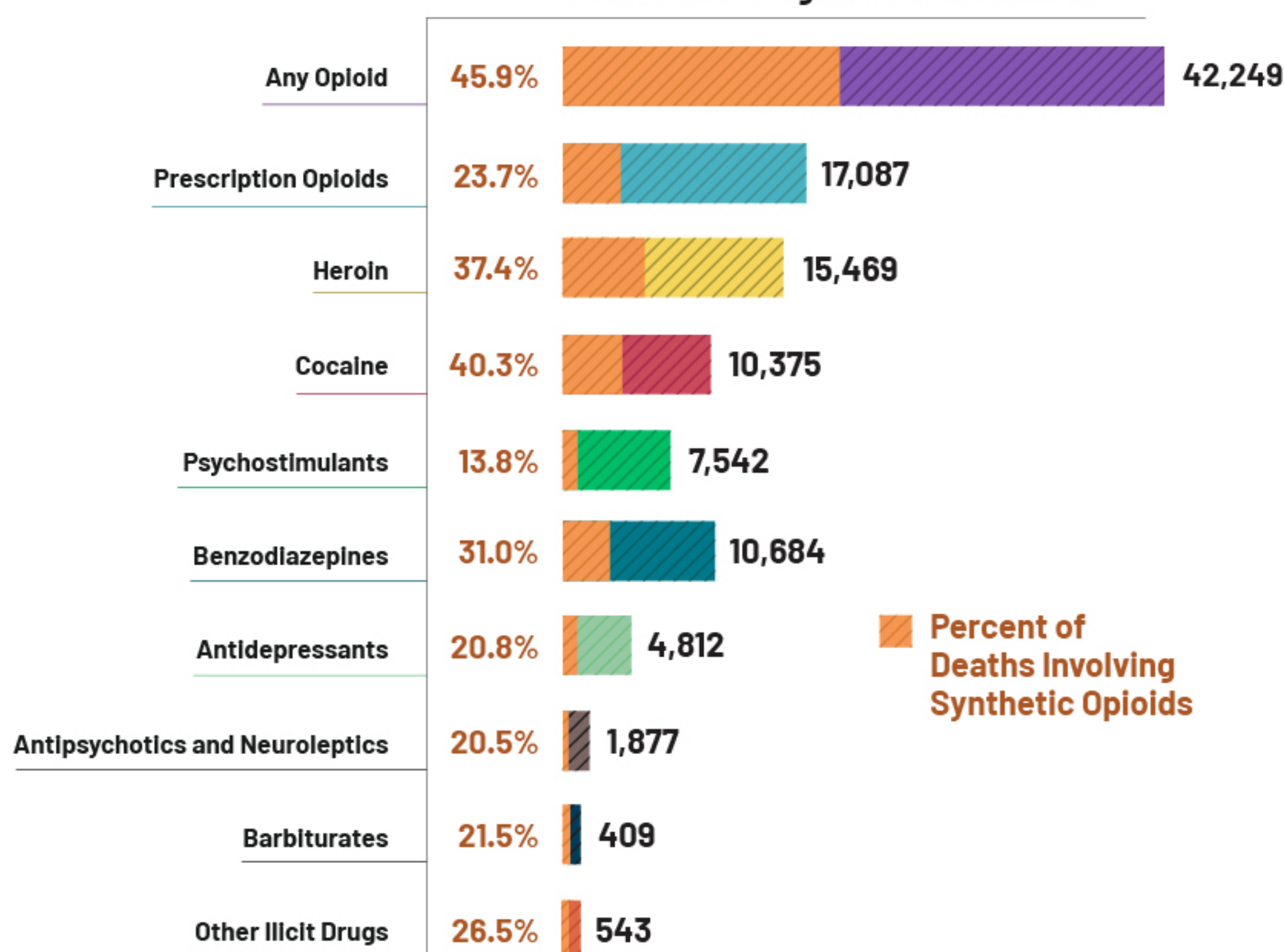
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# FENTANYL AND OTHER SYNTHETIC OPIOIDS DRUG OVERDOSE DEATHS

## SYNTHETIC OPIOIDS LINKED TO OVERDOSE DEATHS WITH OTHER SUBSTANCES

2016 Total Drug Overdose Deaths



Deaths are not mutually exclusive. Deaths involving more than one drug or drug class are counted multiple times.

Source: Jones, C.M., Einstein, E.B., Compton, W.M. Changes in Synthetic Opioid Involvement in Drug Overdose Deaths in the United States, 2010-2016. 2018.



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# FENTANYL AND OTHER SYNTHETIC OPIOIDS DRUG OVERDOSE DEATHS

## TYPE OF OPIOID INVOLVED IN OPIOID-RELATED OVERDOSE DEATHS

Among the **42,249** opioid-related overdose deaths in 2016, **19,413** involved synthetic opioids, **17,087** involved prescription opioids, and **15,469** involved heroin.



Deaths are not mutually exclusive. Deaths involving more than one drug or drug class are counted multiple times.

Source: Jones, C.M., Einstein, E.B., Compton, W.M. Changes in Synthetic Opioid Involvement in Drug Overdose Deaths in the United States, 2010-2016. 2018.



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# FENTANYL AND OTHER SYNTHETIC OPIOIDS DRUG OVERDOSE DEATHS

## HHS RESPONSE TO THE OPIOID CRISIS



1

improving  
access to  
treatment and  
recovery  
services



2

promoting use  
of overdose-  
reversing drugs



3

strengthening  
our understanding  
of the epidemic  
through better  
public health  
surveillance



4

providing support  
for cutting-edge  
research on pain  
and addiction



5

advancing better  
practices  
for pain  
management



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