

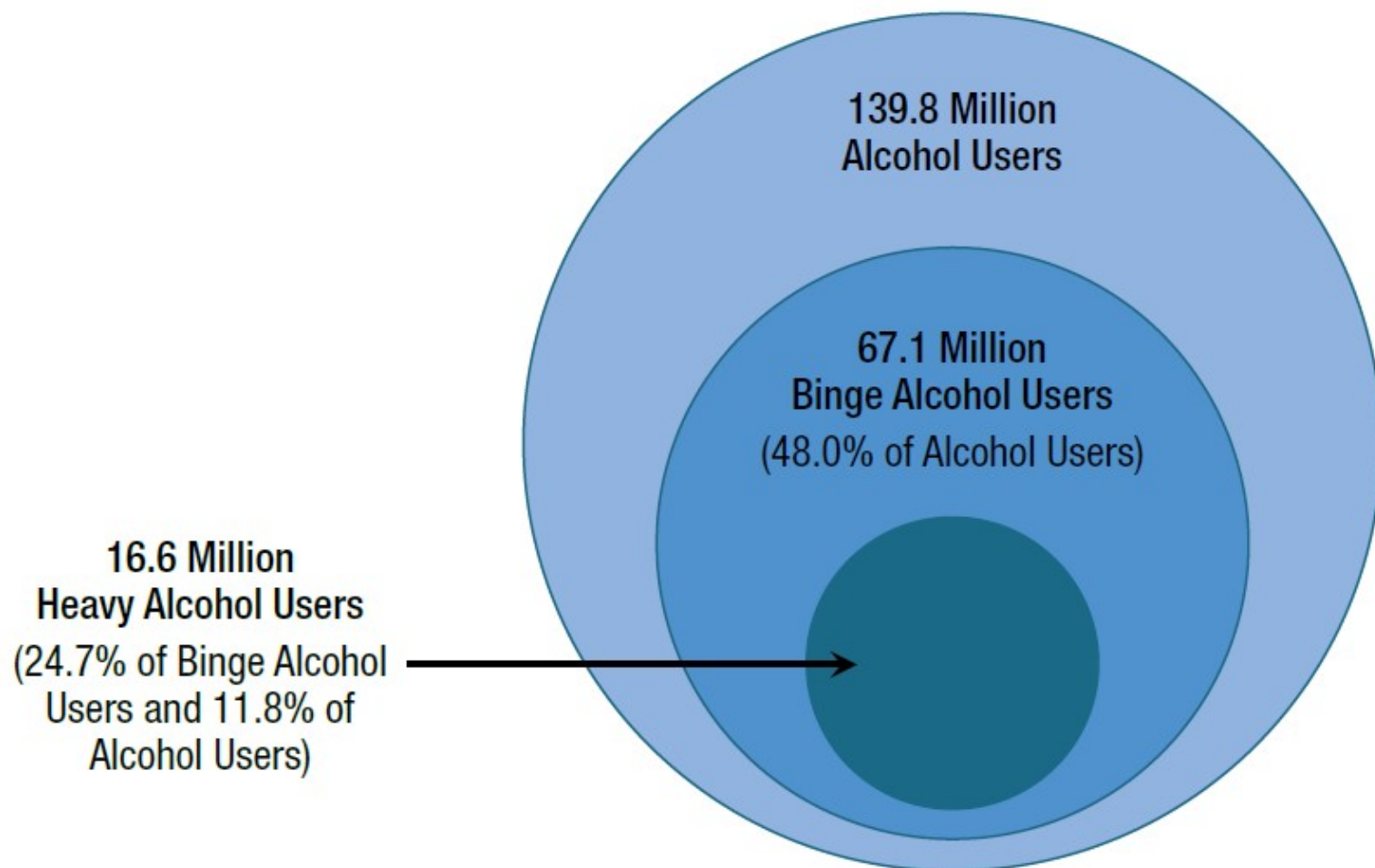
# Perspectives on Substance Use Disorders

Mark Willenbring, MD

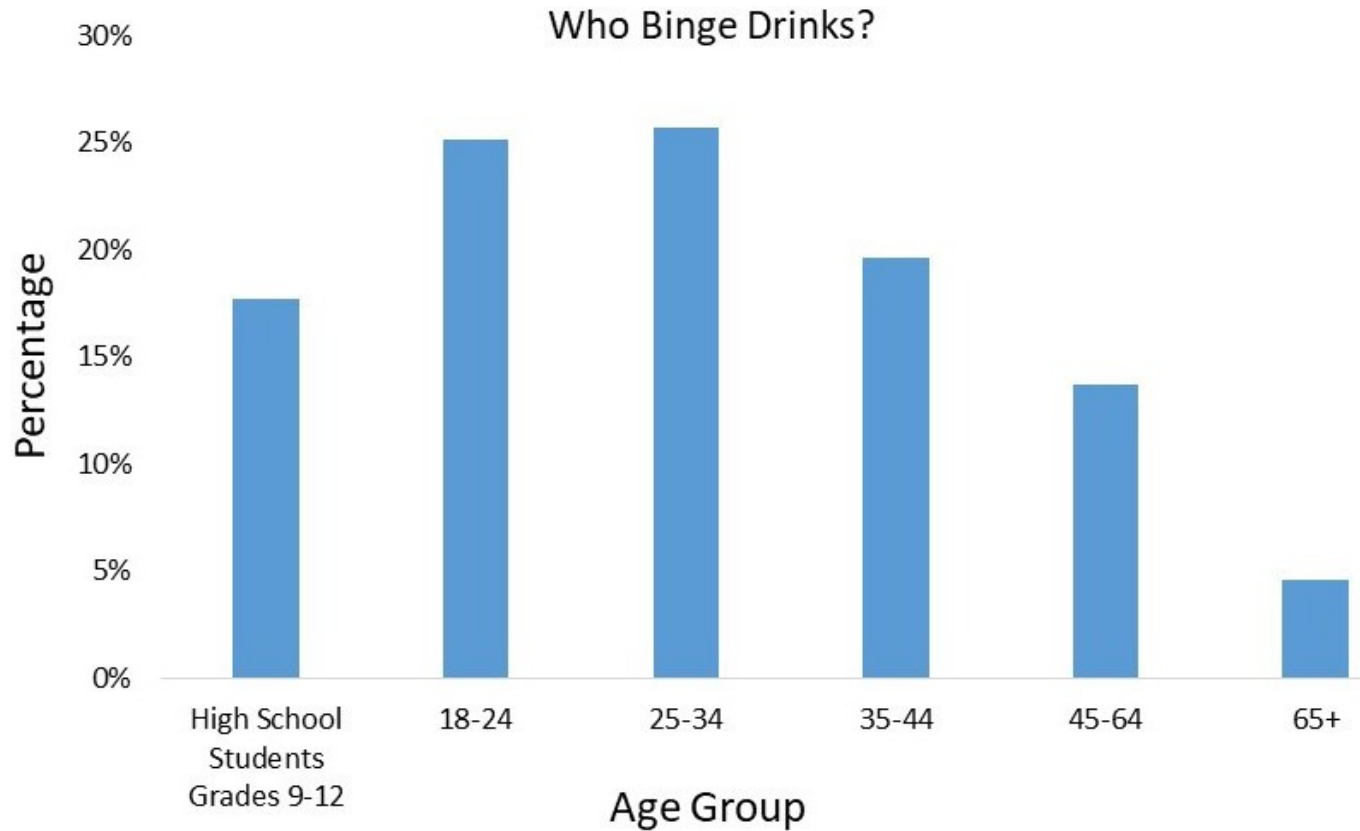
CEO, Alltyr Clinic

Saint Paul, MN

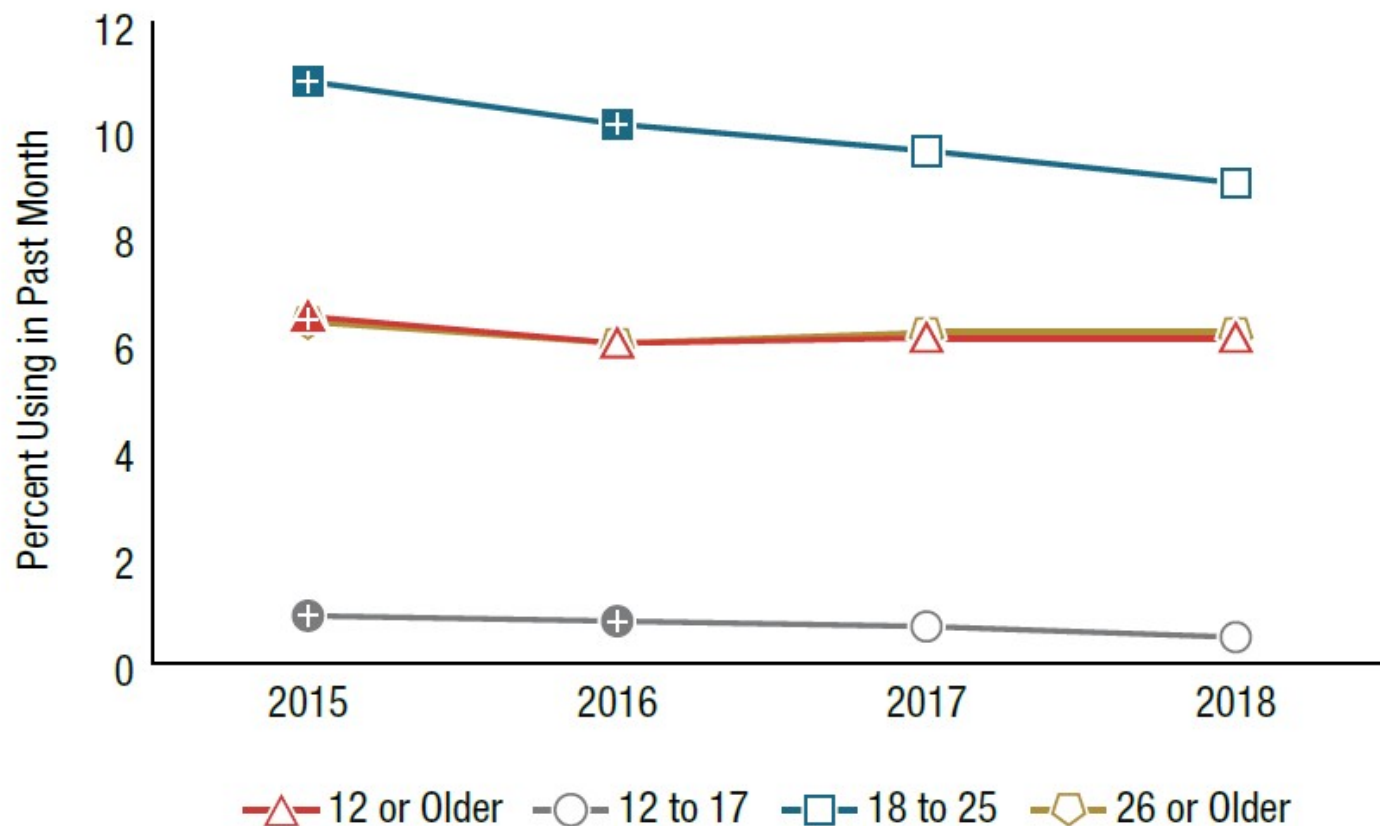
**Figure 6. Current, Binge, and Heavy Alcohol Use among People Aged 12 or Older: 2018**



# Binge drinking in the US

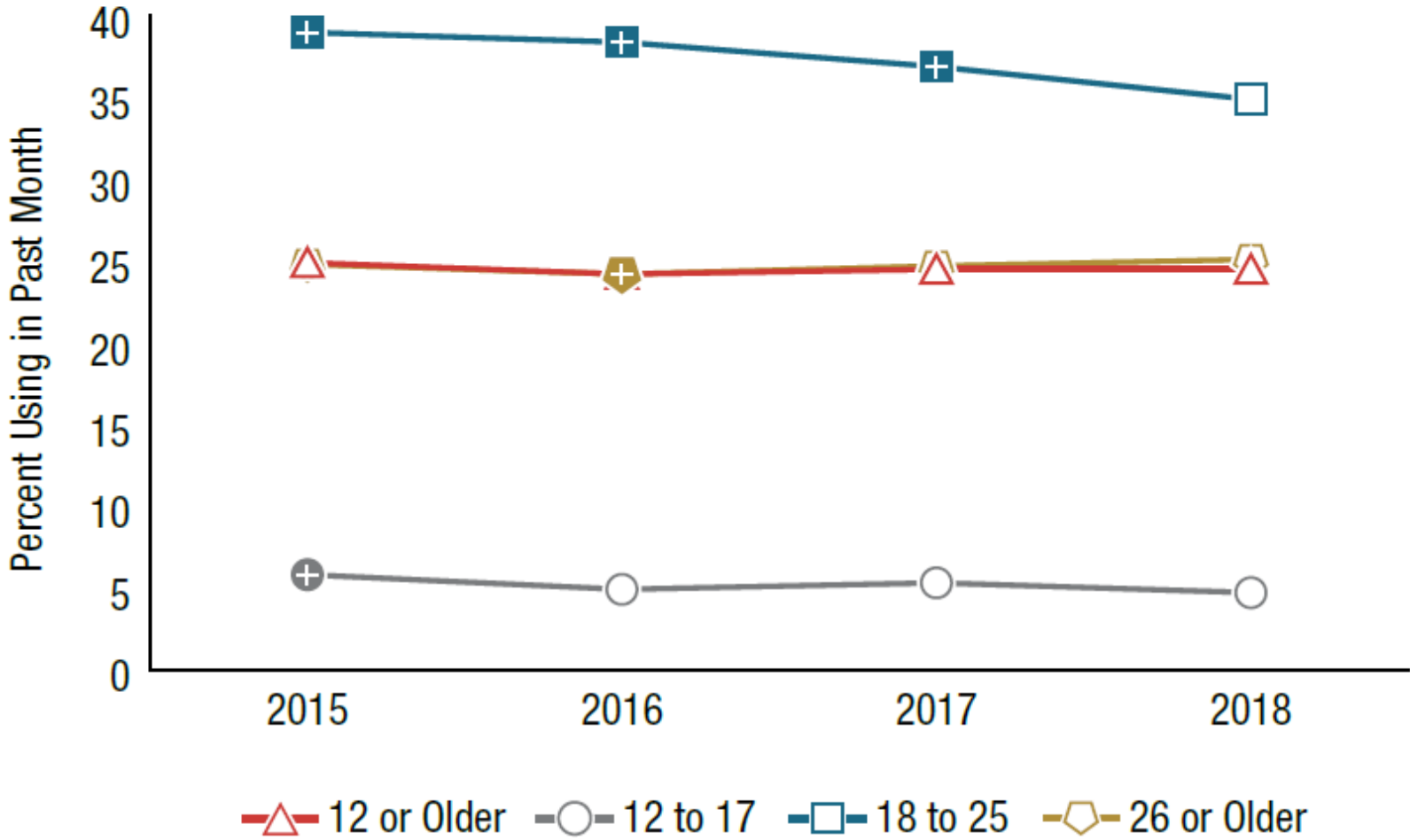


**Figure 9. Past Month Heavy Alcohol Use among People Aged 12 or Older: 2015-2018**

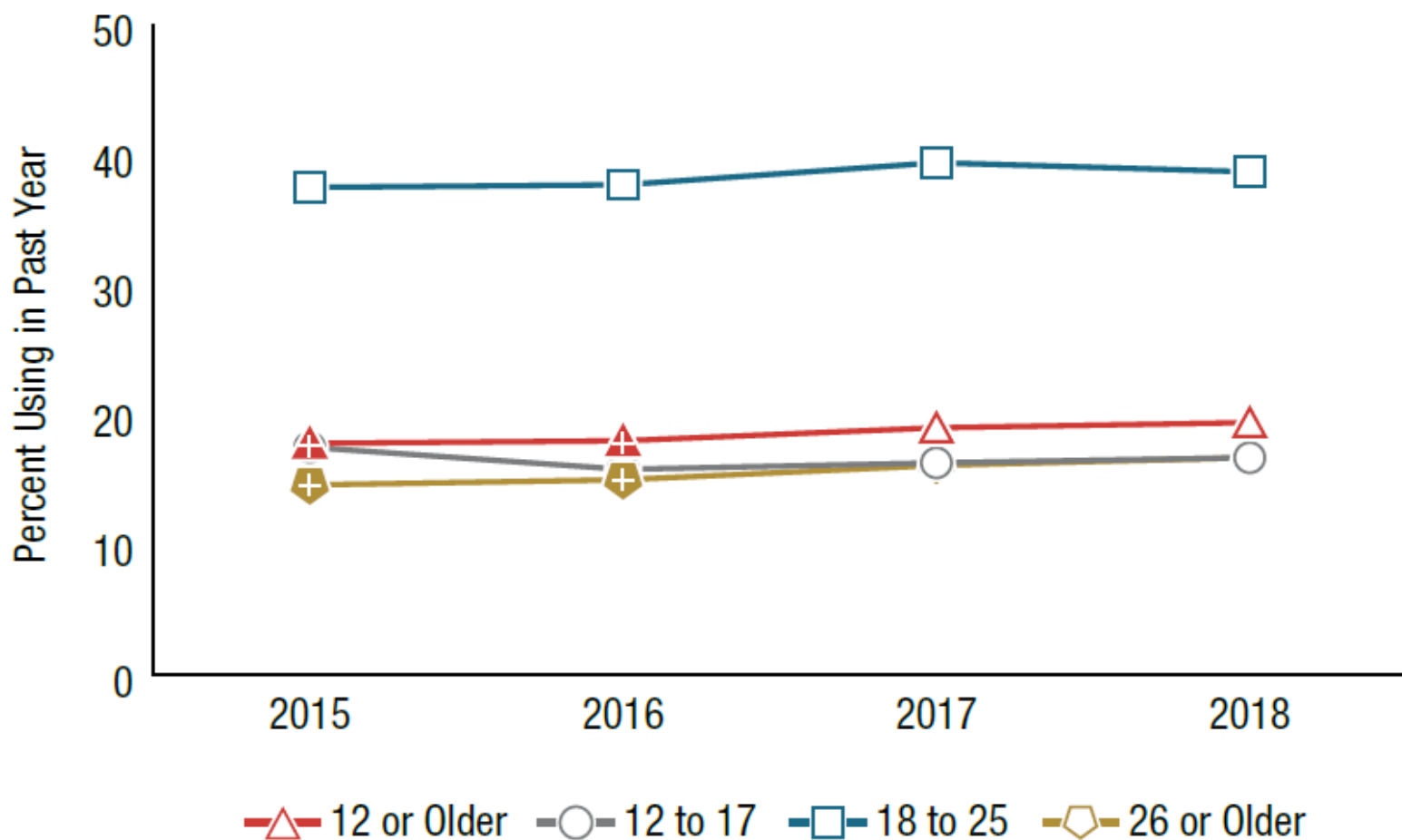


<sup>+</sup> Difference between this estimate and the 2018 estimate is statistically significant at the .05 level.

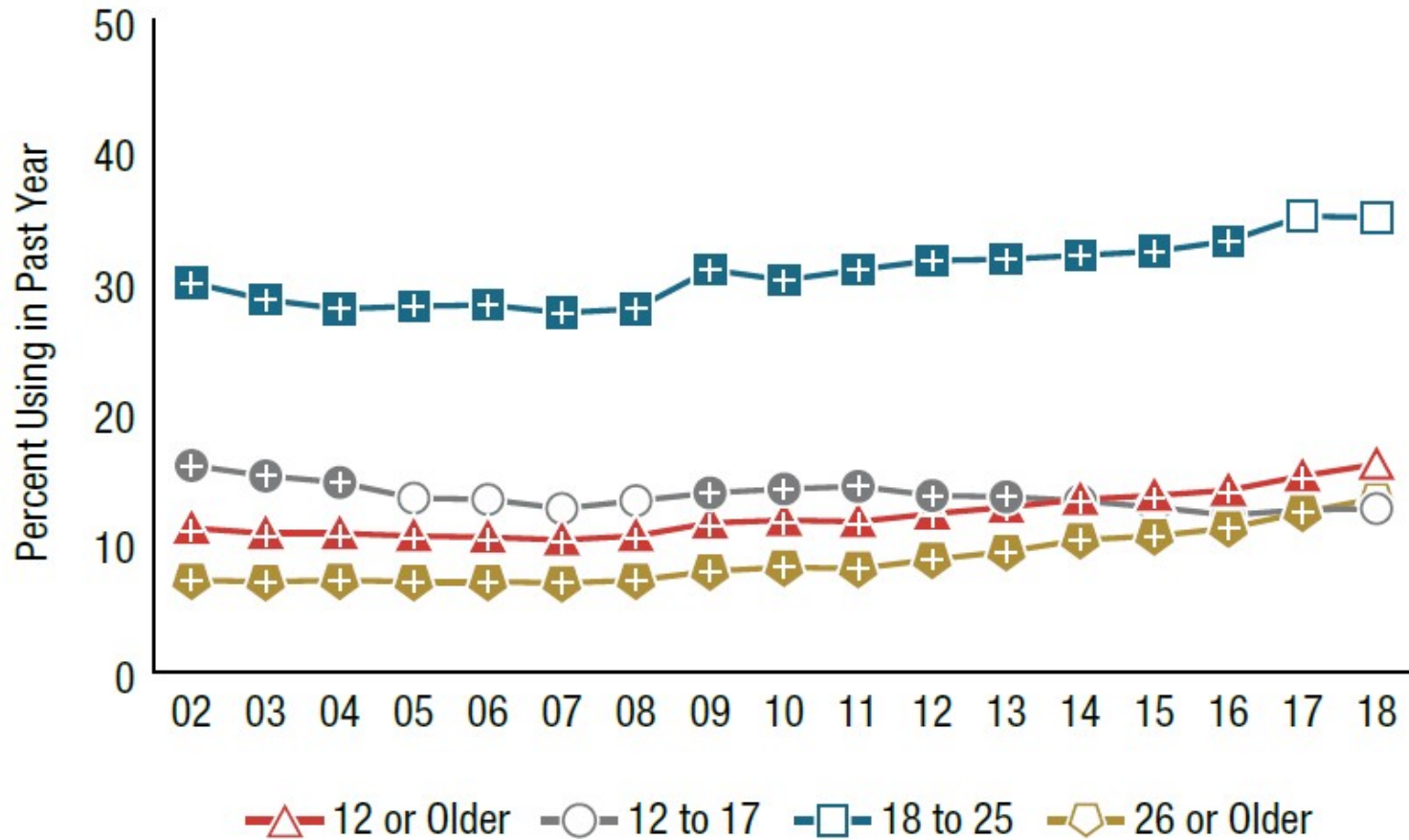
**Figure 8. Past Month Binge Alcohol Use among People Aged 12 or Older: 2015-2018**



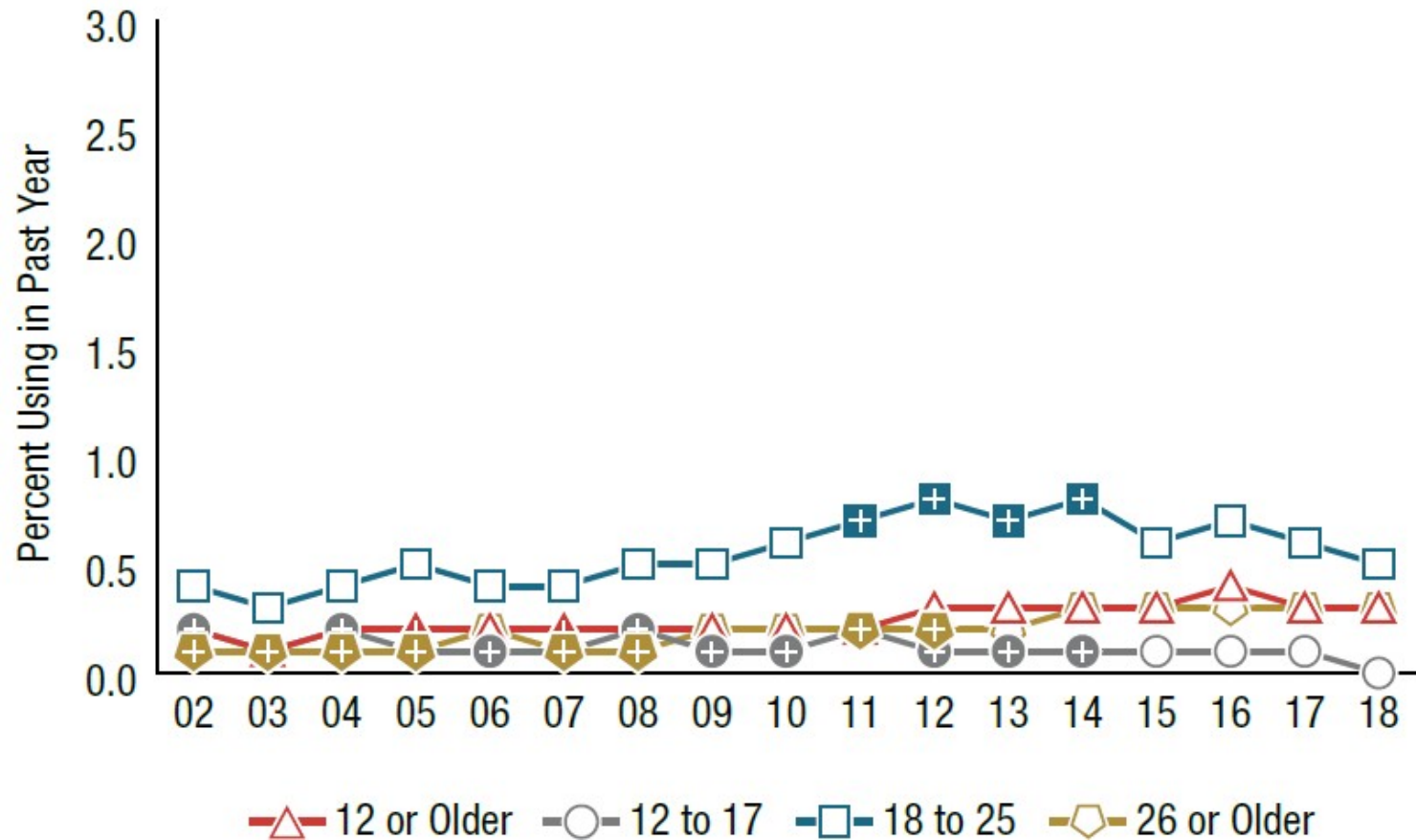
**Figure 11. Past Year Illicit Drug Use among People Aged 12 or Older: 2015-2018**



**Figure 12. Past Year Marijuana Use among People Aged 12 or Older: 2002-2018**

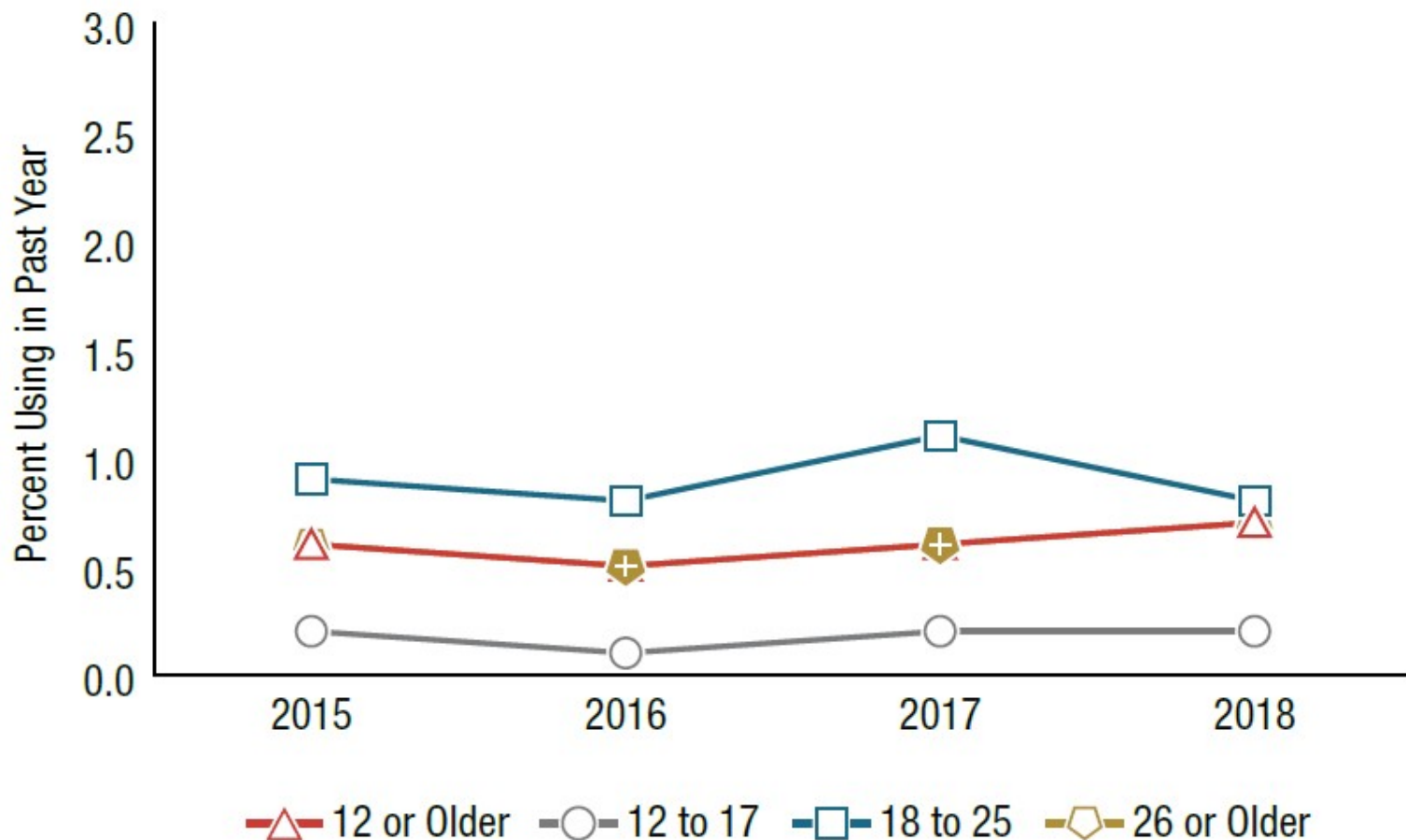


**Figure 14. Past Year Heroin Use among People Aged 12 or Older: 2002-2018**

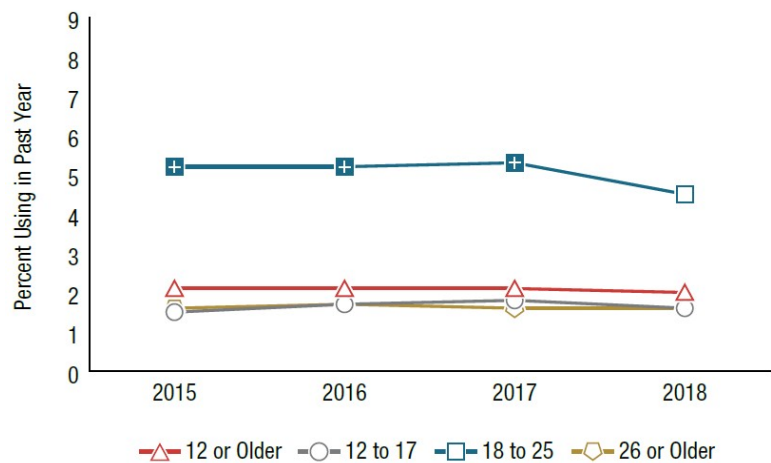




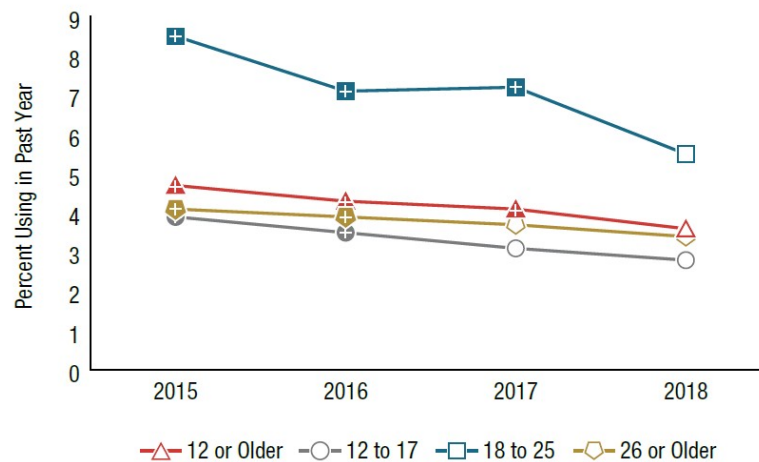
**Figure 15. Past Year Methamphetamine Use among People Aged 12 or Older: 2015-2018**



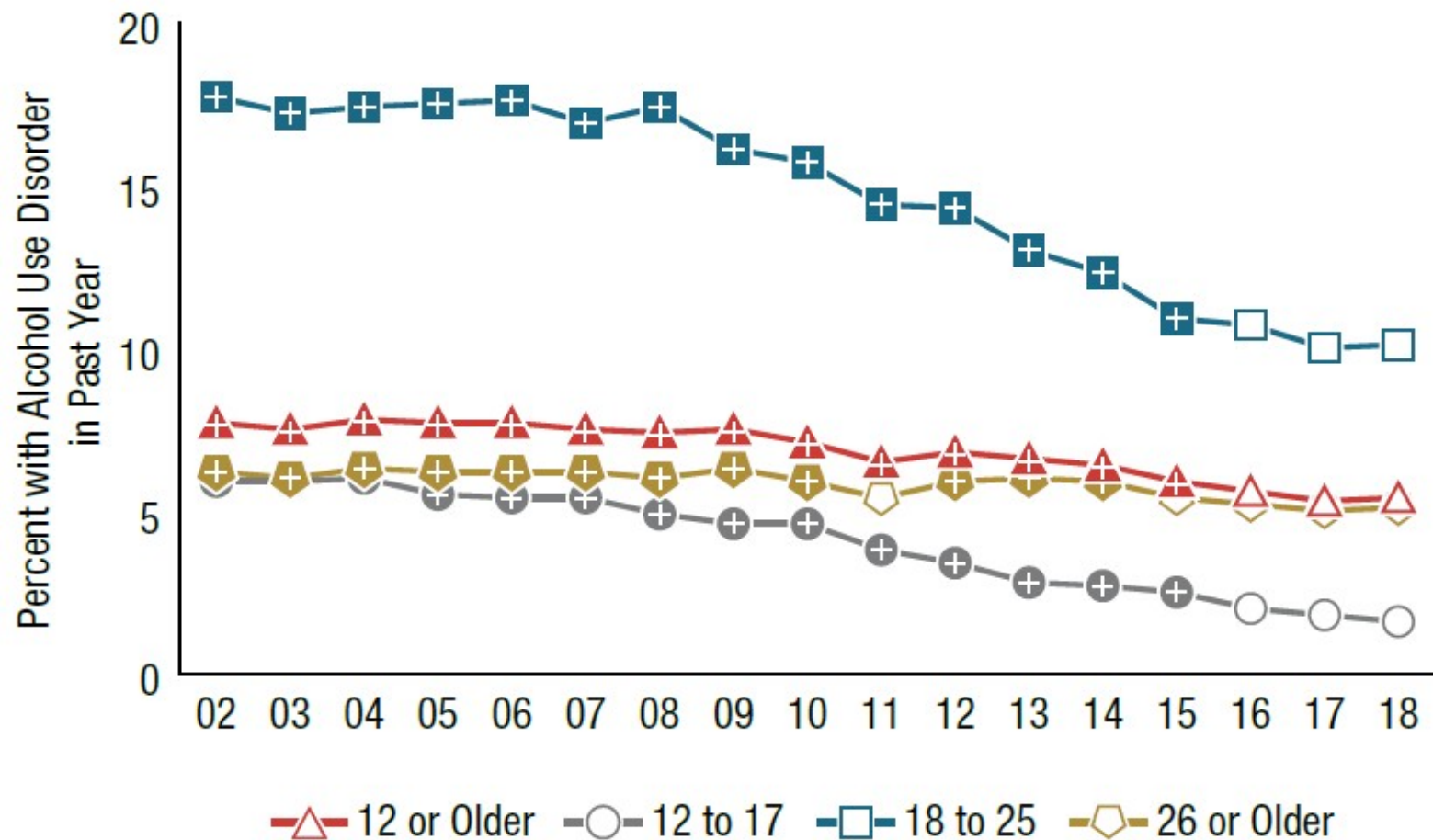
**Figure 20. Past Year Prescription Benzodiazepine Misuse among People Aged 12 or Older: 2015-2018**



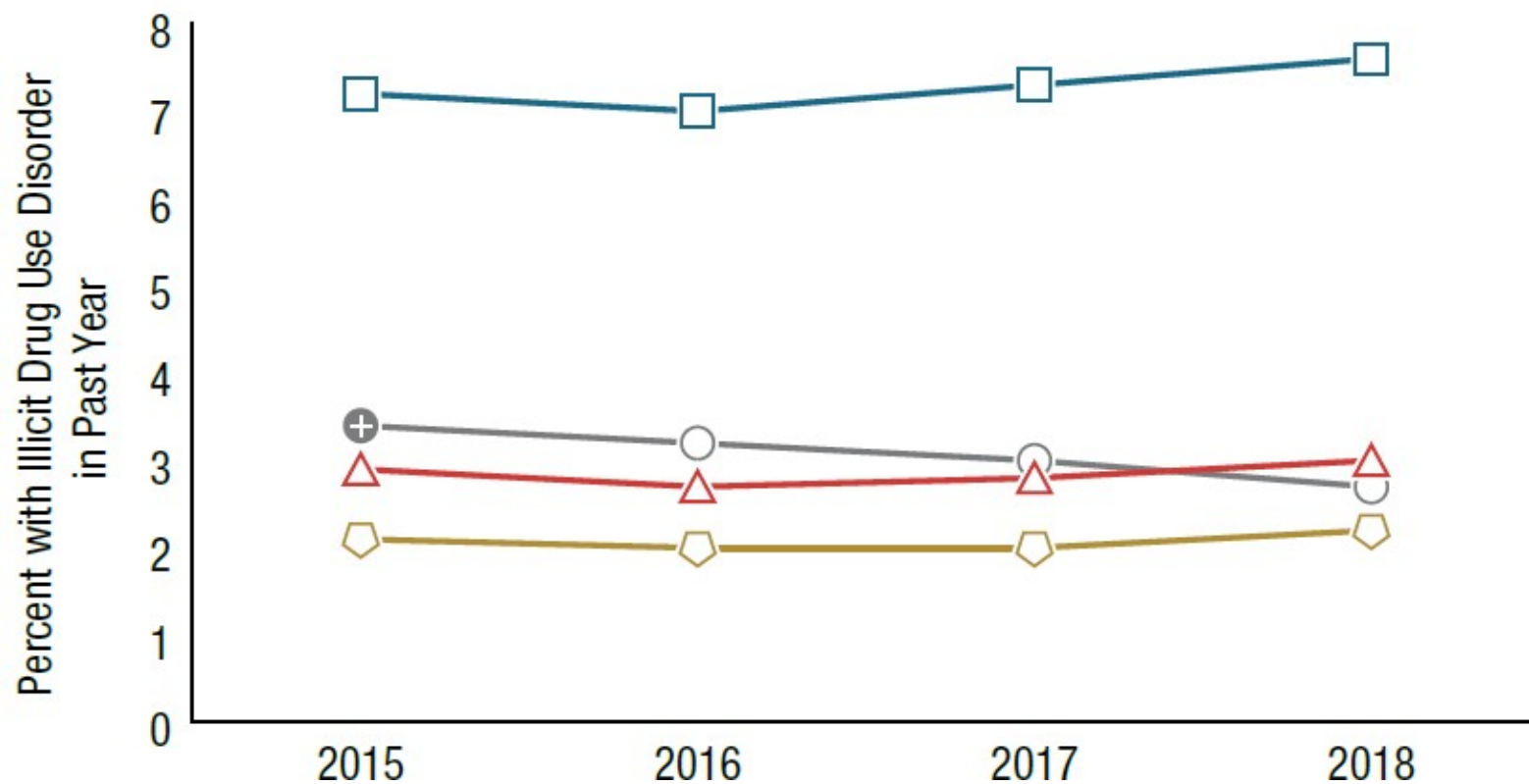
**Figure 21. Past Year Prescription Pain Reliever Misuse among People Aged 12 or Older: 2015-2018**



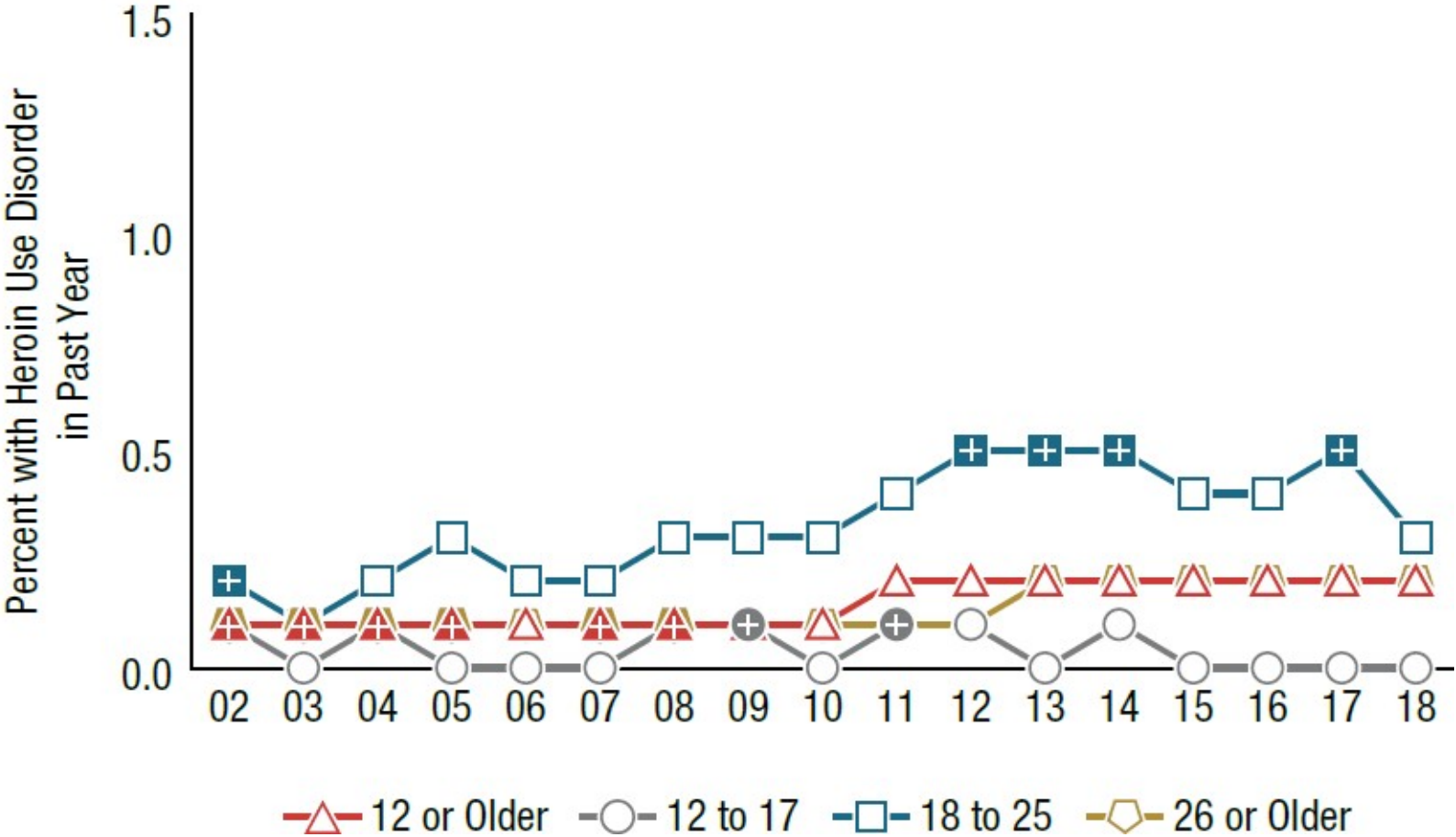
**Figure 35. Alcohol Use Disorder in the Past Year among People Aged 12 or Older: 2002-2018**



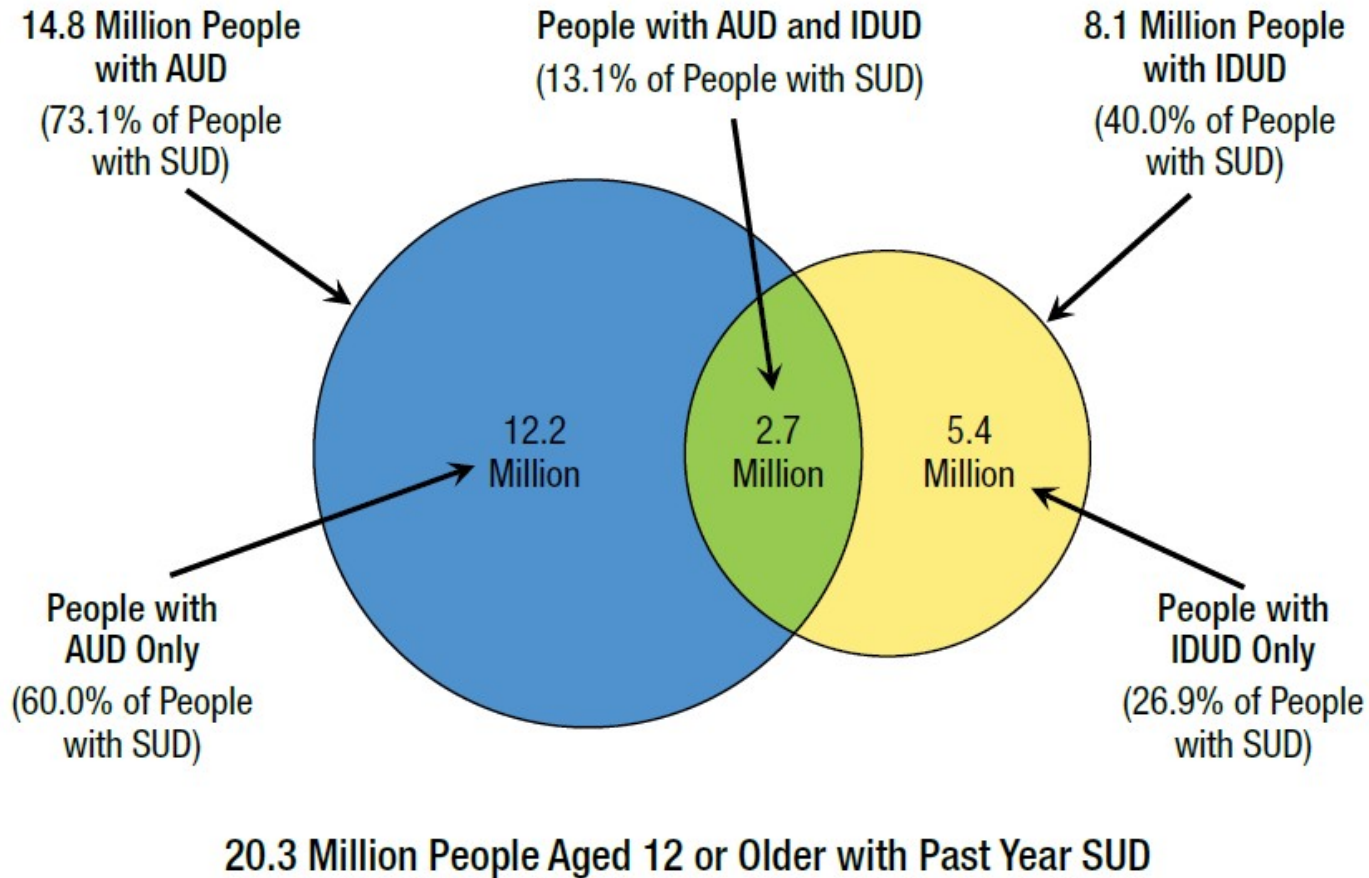
**Figure 36. Illicit Drug Use Disorder in the Past Year among People Aged 12 or Older: 2015-2018**



**Figure 39. Heroin Use Disorder in the Past Year among People Aged 12 or Older: 2002-2018**



**Figure 43. Alcohol Use Disorder (AUD) and Illicit Drug Use Disorder (IDUD) in the Past Year among People Aged 12 or Older with Past Year Substance Use Disorder (SUD): 2018**



# Criteria for SUD

- 1. Using more or more often
- 2. Repeated attempts to quit or cut down
- 3. Spending a lot of time
- 4. Craving or strong desire
- 5. Interpersonal problems
- 6. Major role failure



# Criteria for SUD

7. Giving up previously enjoyable activities
8. Exacerbation of physical/mental condition
9. Hazardous use
10. Tolerance
11. Withdrawal



Opioid use disorder

Methadone

Buprenorphine

Injectible naltrexone



# Alcohol use disorder

Naltrexone + gabapentin

Naltrexone + baclofen

Disulfiram

Topiramate

(Acamprosate)

