

Xylazine

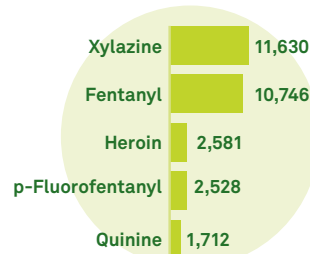
A rising threat in novel psychoactive substances

An estimated **1 in 10 people** reported recent use of **novel psychoactive substances (NPS)**,¹ and **more than half of NPS-positive specimens tested in 2024 contained xylazine**—making it the most common NPS.²

Xylazine is often combined with other NPS, significantly raising overdose risk and driving a surge in drug-related deaths.³⁻⁷ The latest analysis of NPS panel testing performed by Quest Diagnostics, in combination with data from other leading organizations, highlight alarming trends.

52% of NPS-positive specimens in 2024 contained xylazine²

52%



◀ Xylazine has been found in combination with a variety of drugs⁸

35%

◀ 35% of positive specimens contained compounds from 2 or more NPS classes²

44%

◀ 44% of NPS-positive specimens contained both xylazine and designer fentanyl analogs²

99%

99% of xylazine-related overdose deaths also involved fentanyl⁹

64%

64% of overdose deaths in which xylazine was detected listed it as the cause of death⁹

Overdose deaths from fentanyl laced with xylazine jumped **276%** in just 3 years¹⁰

Xylazine and other illicit additives are **spreading nationwide**²



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References

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