



The Special Testing and Research Laboratory's Emerging Trends Program compiled the data for this report through a query of archived seizure and analysis information from drug evidence analyzed by the Drug Enforcement Administration's laboratory system. This data is representative of drug evidence seized and analyzed in the date ranges annotated. This is not a comprehensive list of all new psychoactive substances and is not representative of all evidence analyzed

by DEA. This data is a quarterly snapshot of the new psychoactive substance market in the United States.

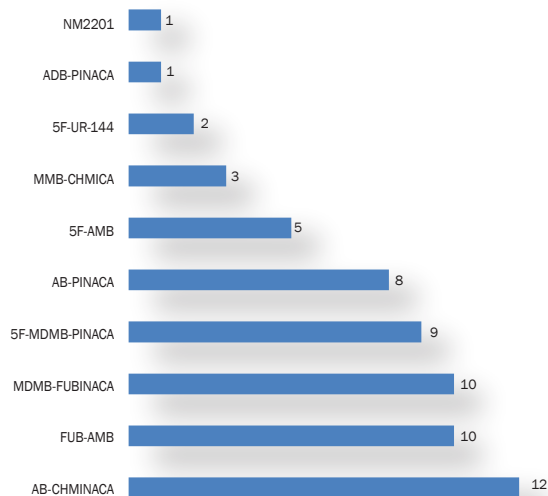
The term new psychoactive substance (NPS) describes a recently emerged drug that may pose a public health threat. This includes synthetic cannabinoids, substituted cathinones, phenethylamines, opioids, tryptamines, benzodiazepines, and a variety of other chemical classes. Due to the recent increase in seizures, fentanyl and related compounds are also included in this report.

An identification is made when authenticated reference material is available for comparison. When reference material is not available, the drug evidence is identified as "substance unconfirmed." A single unit of drug evidence may have multiple sub-units. For the purposes of this document, each unit of drug evidence counts as one identification regardless of the number of sub-units. Some seized drug evidence contains more than one active ingredient; therefore, more than one identification can be made for a single unit.

SYNTHETIC CANNABINOIDS

THERE WERE **61** SYNTHETIC CANNABINOID IDENTIFICATIONS IN THE SECOND QUARTER OF CY 2016.

AB-CHMINACA ACCOUNTED FOR APPROXIMATELY **20%** OF THE IDENTIFICATIONS.



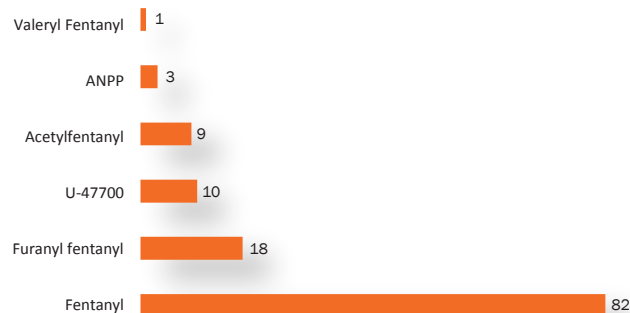
TRYPTAMINES

No substituted tryptamines were identified during the reporting period.

OPIOIDS/ ANALGESICS

FENTANYL ACCOUNTED FOR **66%** OF THE OPIOID IDENTIFICATIONS. OF THE **82** IDENTIFICATIONS, FENTANYL WAS FOUND AS THE ONLY CONTROLLED SUBSTANCE IN APPROXIMATELY **66%** OF THE IDENTIFICATIONS AND WITH HEROIN IN **28%** OF THE IDENTIFICATIONS.

FURANYL FENTANYL WAS THE NEXT MOST PROMINENT OPIOID IDENTIFIED, ACCOUNTING FOR APPROXIMATELY **15%** OF THE IDENTIFICATIONS. FURANYL FENTANYL WAS THE ONLY CONTROLLED SUBSTANCE REPORTED IN **78%** OF THESE IDENTIFICATIONS.

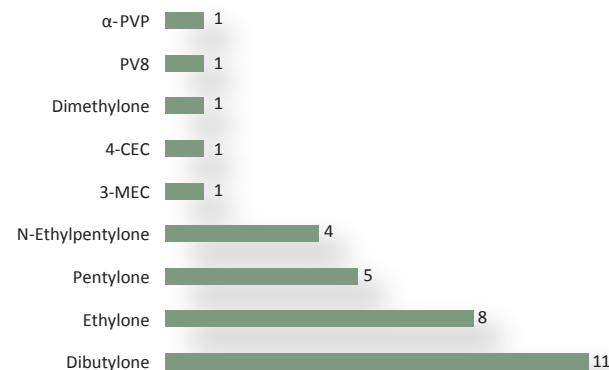


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CATHINONES

DIBUTYLONE WAS THE MOST COMMONLY IDENTIFIED CATHINONE, ACCOUNTING FOR **33%** OF THE IDENTIFICATIONS.

4-Chloroethcathinone (4-CEC) was identified for the first time during this reporting period.



OTHER

The "other" category includes substances that could not be confirmed, psychoactive plants, PCP related substances, benzofurans, benzodiazepines, and amphetamines.

THERE WERE **4** INSTANCES OF UNCONFIRMED SUBSTANCES DURING THIS REPORTING PERIOD. Additionally, there were 3 identifications of deschloroketamine and 1 identification of methoxetamine.

Questions about this data are welcome and may be directed to the DEA Emerging Trends Program at 703-668-3300 or DEA.Emerging.Trends@usdoj.gov.

HALLUCINOGENS

No NPS hallucinogens were identified during the reporting period.