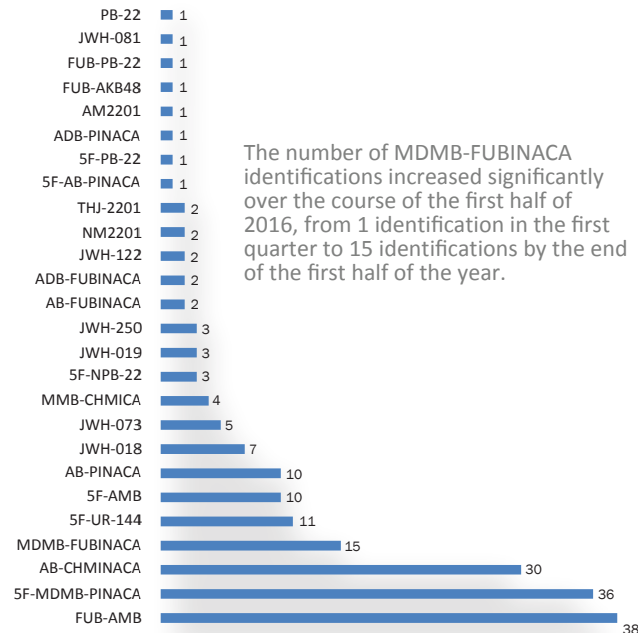




The Special Testing and Research Laboratory's Emerging Trends Program compiled the data for this report through a query of archived seizure and analysis information from drug evidence analyzed by the Drug Enforcement Administration's laboratory system. This data is representative of drug evidence seized 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

SYNTHETIC CANNABINOIDS

THERE WERE **193** SYNTHETIC CANNABINOID IDENTIFICATIONS IN THE FIRST HALF OF CY 2016. FUB-AMB, 5F-MDMB-PINACA, AND AB-CHMINACA ACCOUNTED FOR APPROXIMATELY **55%** OF THE SYNTHETIC CANNABINOID IDENTIFICATIONS DURING THE REPORTING PERIOD.



The number of MDMB-FUBINACA identifications increased significantly over the course of the first half of 2016, from 1 identification in the first quarter to 15 identifications by the end of the first half of the year.

HALLUCINOGENS

No NPS hallucinogens were identified during the reporting period.

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

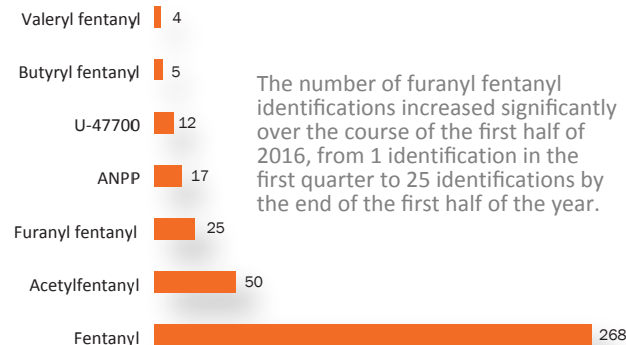
The term new psychoactive substance (NPS) describes a recently emerged drug that may pose a public health threat. This includes synthetic cannabinoids, substituted cathinones, phenethylamines, opioids, tryptamines, benzodiazepines, and a variety of other chemical classes. Due to the recent increase in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

TRYPYPTAMINES

No substituted tryptamines were identified during the reporting period.

OPIOIDS/ ANALGESICS

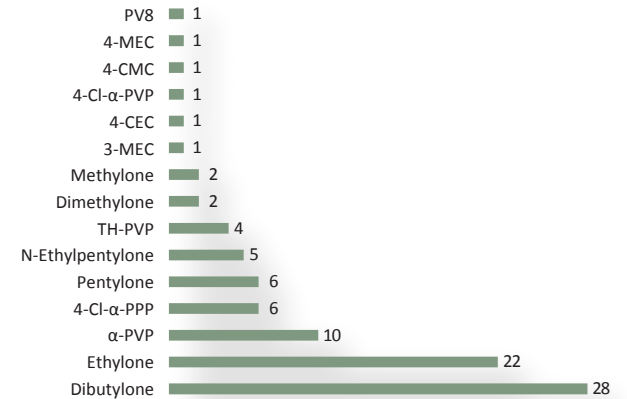
FENTANYL ACCOUNTED FOR APPROXIMATELY **70%** OF THE OPIOID IDENTIFICATIONS. OF THE **268** FENTANYL IDENTIFICATIONS, FENTANYL WAS FOUND AS THE ONLY CONTROLLED SUBSTANCE IN APPROXIMATELY **50%** OF THE IDENTIFICATIONS AND WAS FOUND IN COMBINATION WITH HEROIN IN **33%** OF THE IDENTIFICATIONS. ACETYLFENTANYL WAS THE NEXT MOST PROMINENT OPIOID ACCOUNTING FOR **13%** OF THE IDENTIFICATIONS.



The number of furanyl fentanyl identifications increased significantly over the course of the first half of 2016, from 1 identification in the first quarter to 25 identifications by the end of the first half of the year.

CATHINONES

DIBUTYLONE AND ETHYLONE ACCOUNT FOR JUST OVER **50%** OF ALL CATHINONES IDENTIFIED DURING THE REPORTING PERIOD.



OTHER

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

THERE WERE **11** INSTANCES OF UNCONFIRMED SUBSTANCES DURING THIS REPORTING PERIOD. Additionally, there were 4 identifications of deschloroketamine, 1 identification of 4-fluoroamphetamine, 1 identification of MDPT (tBuONE), 1 identification of mitragynine (kratom), 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