

Emerging Opiate-Related Drugs

The Data Query System (DQS) is an interactive tool provided by NFLIS that allows participating laboratories the ability to search NFLIS data at the national, regional, State, or local level. The Alert System component of the DQS is available to DEA and NFLIS staff and provides information on emerging drugs that were newly reported to NFLIS by Federal, State, or local laboratories during specific periods. Table 2 lists the first year that acetyl fentanyl, AH-7921, MT-45, desomorphine, and mitragynine were reported to NFLIS and the counts for each drug from January 2009 to June 2014. Mitragynine was first reported in 2010 and had a total count of 488 reports between January 2009 and June 2014. Acetyl fentanyl (26 reports), AH-7921 (2 reports), and MT-45 (1 report) were first reported to NFLIS in 2013. Desomorphine was first reported to NFLIS in 2004 and has not been reported again since.

Table 2

SELECTED EMERGING OPIATE-RELATED DRUGS, BY YEAR FIRST REPORTED AND COUNT IN THE NFLIS ALERT SYSTEM, JANUARY 2009–JUNE 2014

Selected Drug	Year First Reported to NFLIS	Total Count (January 2009–June 2014)
Mitragynine	2010	488
Acetyl fentanyl	2013	26
AH-7921	2013	2
MT-45	2013	1
Desomorphine	2004	0