N-DEWS NATIONAL DRUG EARLY WARNING SYSTEM

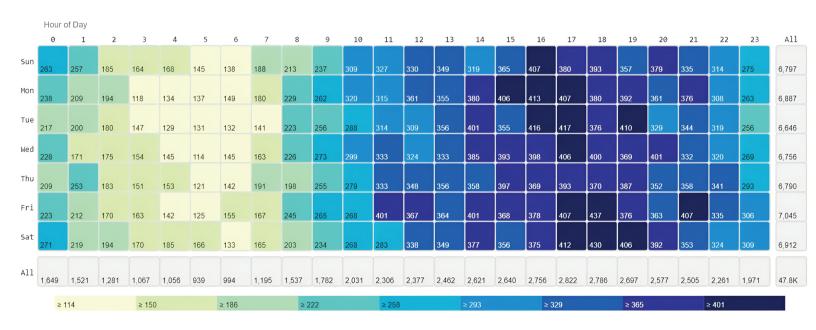
NDEWS Special Report Nonfatal fentanyl overdoses in the US January 1 – June 7, 2023

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Introducing expanded data

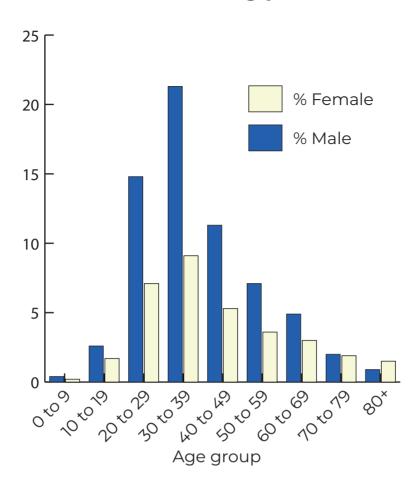
NDEWS is excited to announce that we have expanded our partnership with biospatial inc. giving us access to new data and surveillence methods. With this expansion, we are able to look more closely at substances and trends, including substances that are of significant concern, such as fentanyl. In this report, fentanyl-specific overdose 911 dispatches in the US are examined between January 1 and June 7, 2023.

Heatmap of nonfatal fentanyl overdoses by time and day of week

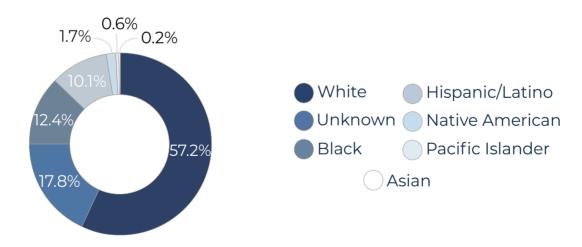


Between January 1 and June 7, there were 47,838 fentanyl-related overdoses reported by EMS personnel. About 25% of the overdoses occurred in the evening, from 4 to 7 p.m.

Age and sex distribution among persons with an overdose



Racial distribution among persons with an overdose



Note: Fentanyl-related overdoses were included if they met the DOSE - EMS Pilot criteria for overdose, and included "fentanyl" or related indicators in the EMS report. Fatalities were excluded from the data.