

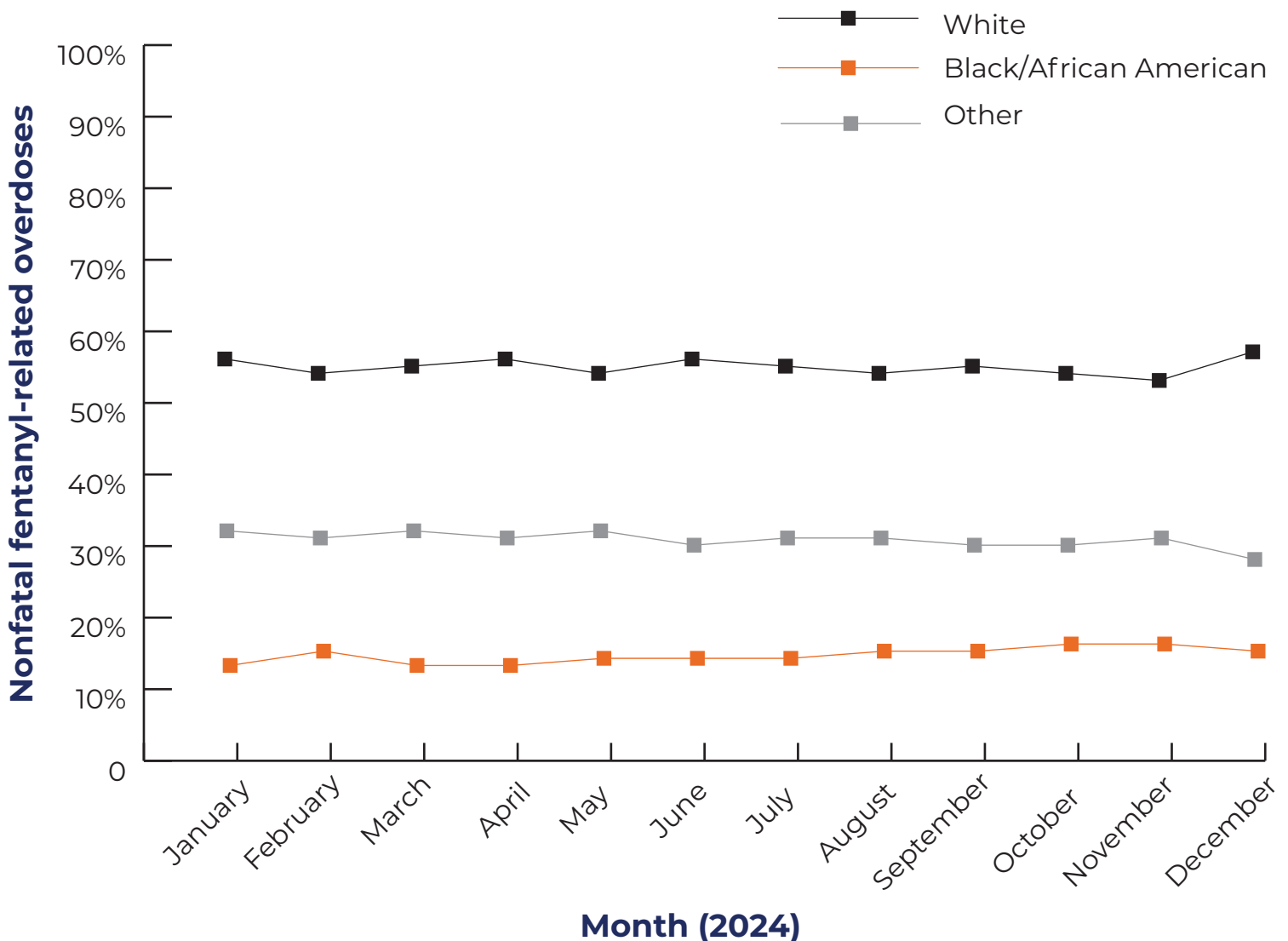
## NDEWS Special Report

### EMS dispatches for nonfatal fentanyl-related overdoses in the US January 1 – December 31, 2024

In this week's report, NDEWS highlights observations from biospatial detailing EMS dispatches in response to nonfatal fentanyl-related overdoses in the US during 2024. Between January 1 and December 31, 2024, there were 65,510 nonfatal fentanyl-related overdoses identified by biospatial. The graphs included in this report provide demographic breakdowns, including age, sex and race.

The line graph below shows the nonfatal fentanyl-related overdoses by month and race.

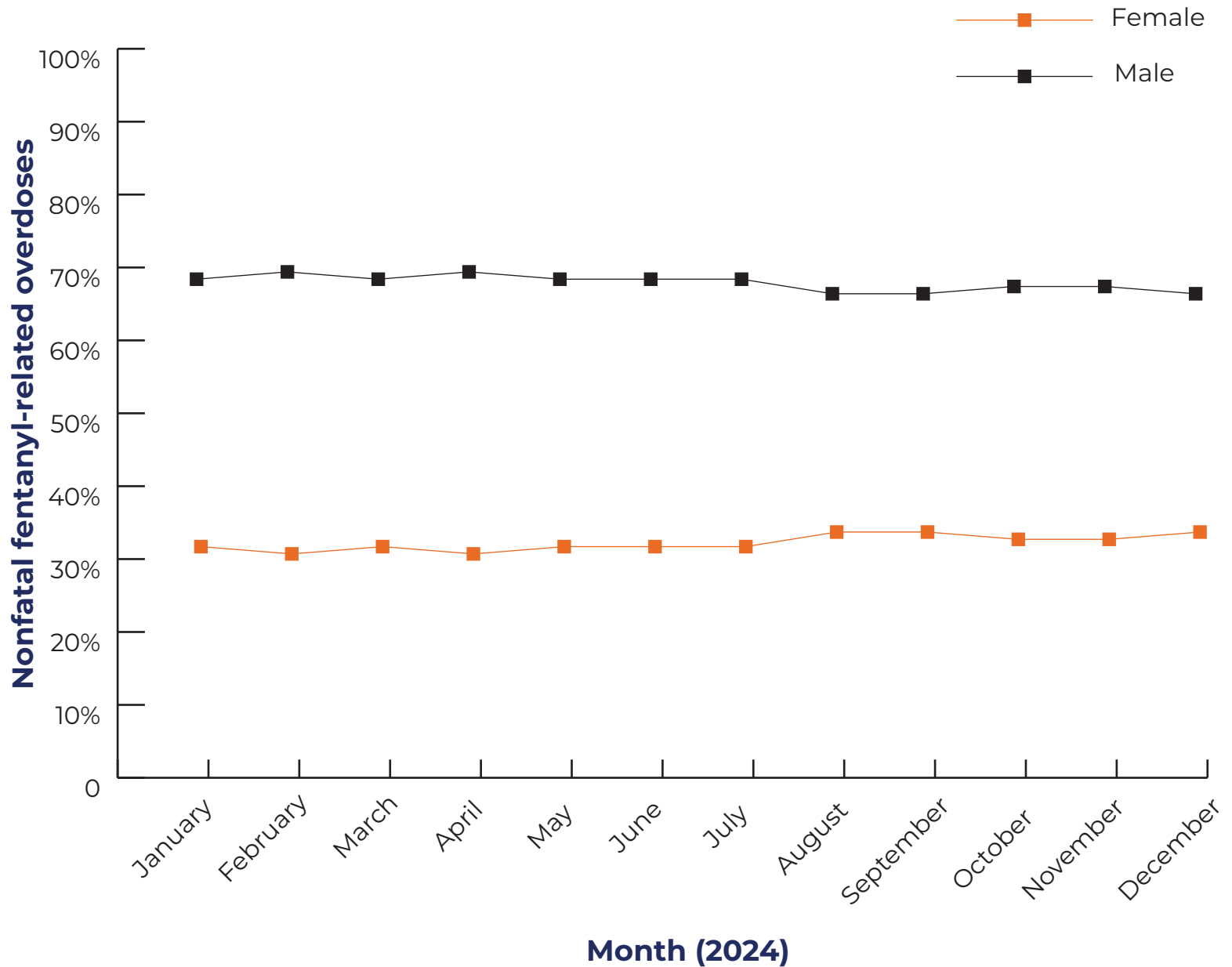
### Racial distribution of persons in the US who experienced nonfatal overdose related to fentanyl by month



See page 2 for a breakdown of nonfatal fentanyl-related overdoses in the US by month and sex

The line graph below shows the nonfatal fentanyl-related overdoses by month and sex.

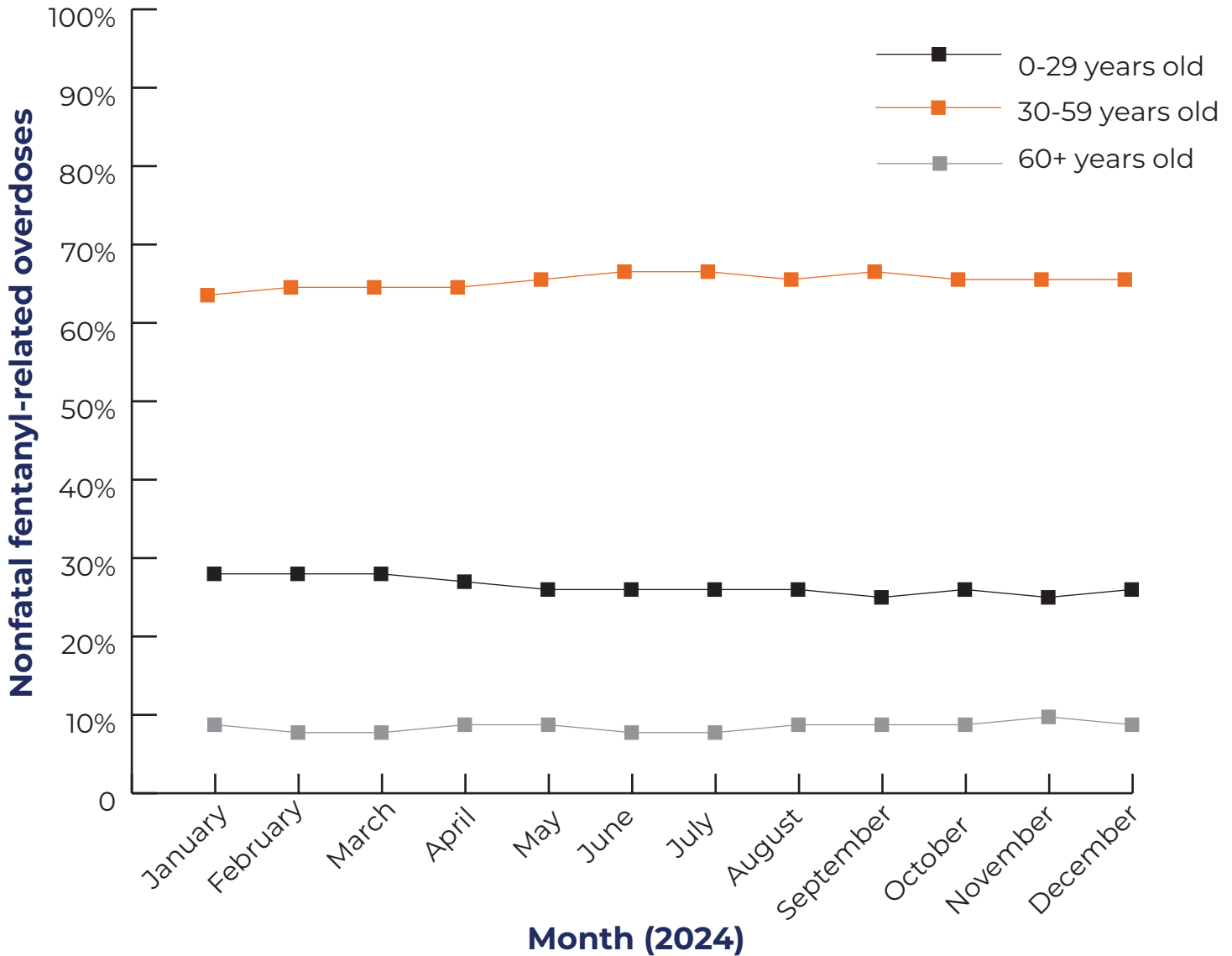
### Sex distribution of persons in the US who experienced nonfatal overdose related to fentanyl by month



See page 3 for a breakdown of nonfatal fentanyl-related overdoses in the US by month and age

The line graph below shows the nonfatal fentanyl-related overdoses by month and age.

### Age distribution of persons in the US who experienced nonfatal overdose related to fentanyl by month



All dispatch types above follow the guidelines set by the National Emergency Medical Services Information System (NEMSIS). Data is limited to 28 US states/districts with statewide partnerships with biospatial.io: Alabama, Alaska, Arkansas, California, Colorado, District of Columbia, Florida, Georgia, Idaho, Illinois, Kansas, Kentucky, Maine, Michigan, Minnesota, Mississippi, Montana, New Mexico, New York, North Carolina, Pennsylvania, Rhode Island, South Carolina, Tennessee, Utah, Virginia, Wisconsin, and Wyoming.

**Nonfatal fentanyl-related overdose dispatches** are based on the Rhode Island Department of Health definition for detecting incidents involving nonfatal fentanyl overdoses. EMS dispatches for nonfatal fentanyl-related overdoses were included if Patient Complaint or Narrative mentioned fentanyl (common misspellings included) and fentanyl was not documented as a medication administered by EMS. Fatalities were excluded.