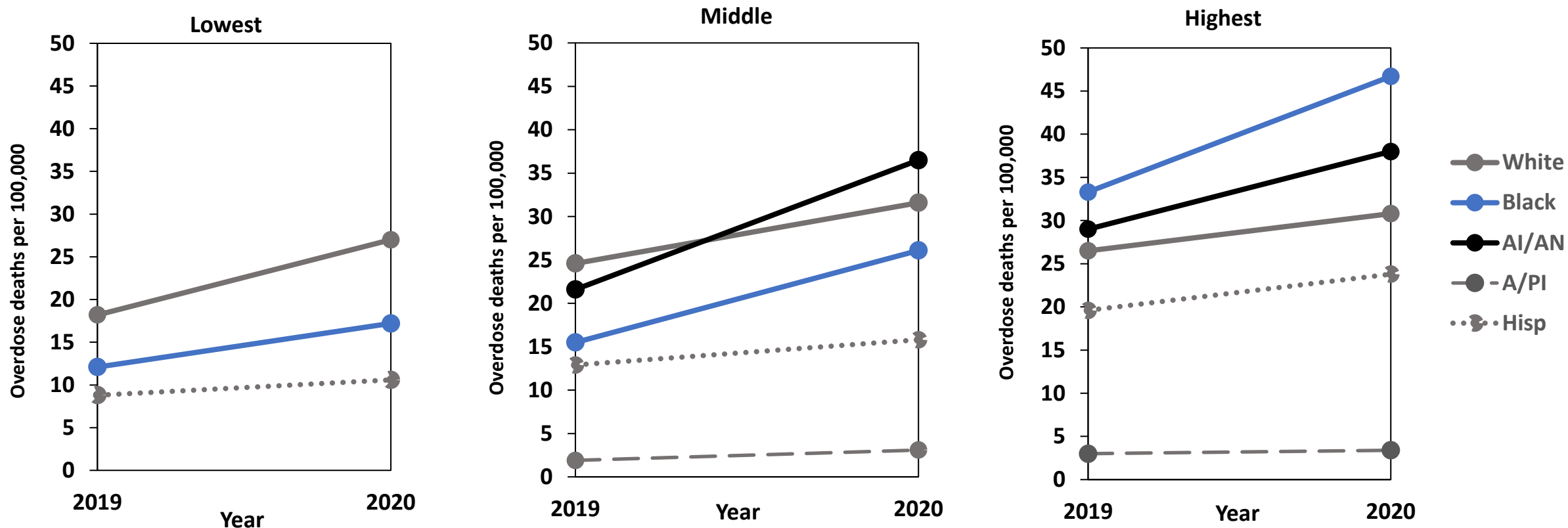


SUPPLEMENTARY FIGURE 1. Changes in age-adjusted* rates† of drug overdose deaths by race/ethnicity§ and mental health provider availability¶ tertile, 25 states and DC,** 2019–2020



Abbreviations: AI/AN = American Indian/Alaska Native; A/PI = Asian/Pacific Islander

* Age-adjusted to the 2000 U.S. standard population using the vintage year population of the data year.

† Rates (overdose deaths per 100,000 population) based on <20 deaths are not considered reliable and not reported. This suppression rule applied to AI/AN and A/PI persons in the lowest mental health provider availability tertile for 2019 and 2020.

§ Black, White, AI/AN, and A/PI persons are non-Hispanic; Hispanic persons could be of any race. Data for Hispanic origin should be interpreted with caution; studies comparing Hispanic origin on death certificates and on census surveys have shown inconsistent reporting on Hispanic ethnicity. Potential race misclassification might lead to underestimates for certain categories, primarily AI/AN and A/PI decedents. Additional information available at https://www.cdc.gov/nchs/data/series/sr_02/sr02_172.pdf.

¶ The 2021 County Health Rankings used 2020 data from the Centers for Medicare and Medicaid Services, National Provider Identification registry for the number of mental health providers. Mental health provider availability is defined as the number of mental health providers per 100,000 population. The specific ranges for mental health availability are 0–77.9 (lowest), 78–202.8 (medium), and 202–2322.4 (highest).

** Alaska, Connecticut, Delaware, DC, Georgia, Kentucky, Maine, Massachusetts, Minnesota, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, Ohio, Oklahoma, Rhode Island, Tennessee, Utah, Vermont, Virginia, and West Virginia were funded to report cause of death data on all overdose deaths within the jurisdiction in both 2019 and 2020. Illinois, Missouri, Pennsylvania, and Washington were funded to report cause of death data on at least 75% of all overdose deaths within a jurisdiction in both 2019 and 2020. Jurisdictions were included in rate calculations if they met data submission deadlines and addressed data entry errors in both 2019 and 2020.