## ILLUSTRATIONS

## **FIGURES**

- 1. US life expectancy at birth by state, 2021 2
- 2. Trends in US life expectancy at birth by race, 1880–2022 4
- 3. The Black/White gap in US life expectancy by race, 1880–2022 4
- 4. Trends in US life expectancy at birth by race and gender, 1880-2022 6
- 5. The US race/gender gap in life expectancy, 1880–2022 6
- 6. The Production of a Syndemic Zone 10
- 7. Racial residential distribution and median household income, DC, 2010-20 33
- 8. Infant mortality, homicide/assault, and HIV/AIDS death rates by ward, DC, 2010 34
- 9. Life expectancy at birth by DC neighborhood, 2011–15 35
- 10. Racial/ethnic distribution of DC, 1800-2020 38
- 11. Racial settlement patterns in DC, 1880 41
- 12. Pierre L'Enfant's Plan 42
- 13. Racial/nativity residential arrangements in DC, 1880-88 43
- 14. Alley population of Washington City, 1853–1913 45
- 15. District of Columbia mortality rates, 1876–90 49
- "The Negro Problem," excerpt from a Federal Housing Administration report, 1940 67
- 17. Federal Housing Administration rating map, DC, 1937 68
- 18. Racial containment in Washington, DC, 1880–1950 69

- 19. Mortality rates of DC residents by race and place, 1910 70
- 20. "Chocolate City," 1950-2000 75
- 21. Race and income distribution in DC and its suburbs, 2000-2020 77
- 22. Life expectancy in DC and its suburbs, 2000-2019 92
- 23. Cumulative number of people living with HIV in Washington, DC, by race/ethnicity, 1983–2022 103
- 24. Percent never married, US, 50 and older, by race and gender, 1880–2020 126
- 25. Percent currently married, US, 50 and older, by race and gender, 1880–2020 126
- Percent never married, DC, 50 and older, by race and gender, 1880–2020 128
- 27. Percent currently married, DC, 50 and older, by race and gender, 1880–2020 128
- 28. Percent widowed, DC, 50 and older, by race and gender, 1880-2020 129
- 29. DC male marriageable pool index, 1950–2020 131
- 30. Heroin-related deaths, DC, 1971-82 157
- 31. Heroin addiction incidence, 1955-73 159
- 32. First wave—Annual and cumulative homicides, 1960-73 160
- 33. Second wave—Annual and cumulative homicides, 1974–78 166
- 34. Cumulative number of people who inject drugs with HIV, 1983–2016 170
- 35. Cumulative number of people who inject drugs with HIV, by race, 1983–2016 170
- 36. How drug markets compare with homicide locations in DC 200
- 37. Annual homicides in DC, 1960-2010 202
- 38. Cover page of DC homicide report, 1992 204
- 39. The DC SAVA syndemic, 1960-2010 206
- 40. Spatial distribution of police shootings in DC, 1994-98 220
- 41. Mortality in US state prisons, 1991-2004 242
- 42. Cumulative AIDS mortality by race/ethnicity, DC, 1983-2021 270
- 43. Racial distribution of AIDS funds 288
- 44. The DC HIV/AIDS epidemic, 1983–2022, by race 310
- 45. Rates of newly diagnosed HIV cases and people living with HIV by race, ward, and census tract, DC, 2022 311

## TABLES

- 1. Mayors of Washington, DC, 1975-present 79
- 2. Testing policies for the antibody to the human immunodeficiency virus that causes AIDS, by jurisdiction, 1993 245-246
- 3. DC public health leadership turnover, 1984–present 303
- 4. Racial/ethnic distribution of HIV/AIDS cases in DC, 2021-22 312