Supplemental table 4. Data used to estimate stratum-specific population sizes in three populations unsampled by NHANES.

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| --- | --- | --- | --- |
| Population | Sex | Birth cohort | Race/ethnicity |
| Incarcerated persons | Jurisdiction-level correctional population, 2016[43]; applied jurisdiction-specific percent distribution by sex for prisoner population to total incarcerated[44]. | Jurisdiction-level correctional population, 2016[43]; applied national age distribution for prisoner population to total incarcerated where persons aged 18 – 44 years are in >1969 birth cohort and persons aged 45 years and older are in 1945 – 1969 birth cohort. | Jurisdiction-level correctional population, 2016[43]; applied jurisdiction-specific percent distribution by race/ethnicity for prisoner population to total incarcerated. |
| Unsheltered homeless persons | U.S. Department of Housing and Urban Development, 2016 [45]; jurisdiction-level sex-specific population size estimates. | American Community Survey[20, 21]; applied jurisdiction-level age distribution to previously estimated jurisdiction-specific population size for unsheltered homeless persons.[7] | U.S. Department of Housing and Urban Development, 2016 [45]; jurisdiction-level race/ethnicity-specific population size estimates. |
| Nursing home residents | National Survey of Long Term Care Providers, 2014[22]; jurisdiction-level sex-specific population sizes scaled for growth to 2016 using American Community Survey data.[20, 21] | National Survey of Long Term Care Providers, 2014[22]; jurisdiction-level age-specific population sizes scaled for growth to 2016 using American Community Survey data,[20, 21] where persons aged 50 – 64 years and 60% of persons aged 65–74 years are attributed to 1945 – 1969 birth cohort, and 40% of persons aged 65–74 years and persons aged 75+ years are attributed to <1945 birth cohort. | National Survey of Long Term Care Providers, 2014[22]; jurisdiction-level race/ethnicity-specific population sizes scaled for growth to 2016 using American Community Survey data.[20, 21] |

Supplemental table 5. Population and stratum-specific hepatitis C prevalence ratios applied to population-specific prevalences for three populations unsampled by NHANES.

|  |  |  |  |
| --- | --- | --- | --- |
| Population | Sex | Birth cohort | Race/ethnicity |
| Incarcerated persons | Averaged male: female hepatitis C prevalence ratios over studies in incarcerated populations (0.70)[28, 30, 32, 46, 47] | Jurisdiction-specific 1945–1969: >1970 birth cohort hepatitis C prevalence ratio | Averaged non-Hispanic black: other race/ethnicities hepatitis C prevalence ratios over studies in incarcerated populations (0.51)[28-30, 32] |
| Unsheltered homeless persons | Jurisdiction-specific male: female hepatitis C prevalence ratio | Jurisdiction-specific 1945–1969: >1970 birth cohort hepatitis C prevalence ratio | Jurisdiction-specific non-Hispanic black: other race/ethnicities hepatitis C prevalence ratio |
| Nursing home residents | Jurisdiction-specific male: female hepatitis C prevalence ratio | Jurisdiction-specific <1945: 1945-1969 birth cohort hepatitis C prevalence ratio | Jurisdiction-specific non-Hispanic black: other race/ethnicities hepatitis C prevalence ratio |