Supplementary Table 4. Comparison of ART utilization in Comprehensive Mandate states considering population covered under the state infertility insurance mandate. This sensitivity analysis excludes Delaware from the Comprehensive Mandate group.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Race and ethnicity | Estimated proportion of population with insurance subject to mandate1 | Entire reproductive-aged female population | | Reproductive-aged female population covered by mandate | |
| Utilization Rate2 | Rate ratio (95% CI) | Utilization Rate2 | Rate ratio (95% CI) |
| Non-Hispanic Asian | 35.0% | 78.4 | Ref | 223.7 | Ref |
| Hispanic3 | 23.5% | 18.3 | 0.23 (0.22-0.25) | 77.9 | 0.35 (0.33-0.37) |
| Non-Hispanic Black | 25.7% | 25.8 | 0.33 (0.31-0.35) | 101.1 | 0.45 (0.43-0.48) |
| Non-HispanicOther /Multiple Races4 | 28.4% | 17.4 | 0.22 (0.19-0.26) | 62.9 | 0.28 (0.25-0.32) |
| Non-Hispanic White | 34.4% | 57.3 | 0.73 (0.70-0.76) | 167.7 | * 1. (0.72-0.78) |

1Insurance coverage estimated from 2018 US Census, American Community Survey, and Medical Expenditure Panel Survey

2Utilization rate per 10,000 women 20–44 years of age where each individual is only considered once (first cycle in specified timeframe)

3Hispanic origin, any race

4Non-Hispanic Other/Multiple Races includes Non-Hispanic American Indian or Alaska Native, Non-Hispanic Native Hawaiian and Other Pacific Islander, or Non-Hispanic Two or More Races