Supplemental Table 1: Invasive Breast Cancer Age-Specific Incidence by Race and Age Group

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | AI | White |  | Black |  |  |
| Age Group | % of cases | Rate (per 100,000 persons) | 95% CI | % of cases | Rate (per 100,000 persons) | 95% CI | Hazard Ratio (AI:White) | 95% CI | % of cases | Rate (per 100,000 persons) | 95% CI | Hazard Ratio (AI:Black) | 95% CI |
| 30-34 | 4.0 | 32.2 | (11.2, 53.2) | 1.3 | 28.3 | (26.4, 30.2) | 1.1 | (0.6, 2.3) | 2.5 | 34.4 | (29.6, 39.1) | 0.9 | (0.5, 1.8) |
| 35-39 | 5.7 | 45.1 | (20.6, 69.7) | 3.2 | 61.3 | (58.6, 63.9) | 0.7 | (0.5, 1.2) | 4.5 | 61.5 | (55.1, 67.8) | 0.7 | (0.5, 1.2) |
| 40-44 | 9.7 | 78.2 | (45.5, 110.9) | 6.5 | 120.5 | (116.8, 124.2) | 0.7 | (0.5, 0.9) | 9.1 | 124.9 | (115.8, 134.1) | 0.6 | (0.4, 0.9) |
| 45-49 | 13.2 | 116.8 | (75.0, 158.5) | 9.6 | 192.6 | (187.7, 197.5) | 0.6 | (0.5, 0.8) | 12.0 | 182.6 | (171.0, 194.2) | 0.6 | (0.5, 0.9) |
| 50-54 | 12.8 | 143.1 | (91.1, 195.2) | 10.9 | 258.4 | (252.2, 264.5) | 0.6 | (0.4, 0.7) | 13.0 | 247.7 | (232.6, 262.9) | 0.6 | (0.4, 0.8) |
| 55-59 | 9.7 | 158.3 | (92.2, 224.4) | 11.0 | 322.0 | (314.4, 329.6) | 0.5 | (0.4, 0.7) | 11.4 | 296.1 | (276.9, 315.4) | 0.5 | (0.4, 0.7) |
| 60-64 | 14.1 | 325.2 | (212.7, 437.7) | 10.7 | 385.2 | (376.0, 394.4) | 0.8 | (0.6, 1.2) | 10.2 | 329.6 | (306.9, 352.4) | 1.0 | (0.7, 1.4) |
| 65-69 | 9.3 | 278.9 | (159.8, 398.0) | 11.1 | 431.3 | (421.1, 441.5) | 0.7 | (0.5, 0.9) | 9.8 | 353.5 | (328.7, 378.3) | 0.8 | (0.5, 1.2) |
| 70-74 | 8.8 | 331.9 | (186.7, 477.1) | 11.5 | 463.2 | (452.5, 474.0) | 0.7 | (0.5, 1.0) | 9.5 | 378.3 | (351.4, 405.3) | 0.9 | (0.6, 1.3) |
| 75-79 | 7.0 | 369.1 | (188.6, 549.6) | 10.6 | 485.1 | (473.4, 496.8) | 0.8 | (0.5, 1.2) | 8.2 | 417.6 | (385.5, 449.6) | 0.9 | (0.6, 1.4) |
| 80+ | 5.7 | 278.0 | (127.1, 428.9) | 13.7 | 436.1 | (426.9, 445.3) | 0.6 | (0.4, 1.0) | 9.8 | 403.8 | (375.4, 432.2) | 0.7 | (0.4, 1.1) |

AI, American Indian; CI, Confidence Interval