Supplementary Table S3. Age-adjusted Prostate Cancer Mortality Rates by Region and Race/Ethnicity, 2012-2015

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|  | Northeast (N = 20,243) | Midwest (N = 25,027) | South (N = 41,117) | West (N = 25,437) |
| Race/Ethnicity | Rate (95% CI) | RR (95% CI) | Rate (95% CI) | RR (95% CI) | Rate (95% CI) | RR (95% CI) | Rate(95% CI) | RR (95% CI) |
| NH White | 17.23 (16.96, 17.50) | Reference | 18.41 (18.16, 18.66) | Reference | 16.82 (16.62, 17.02) | Reference | 20.22 (19.94, 20.52) | Reference |
| NH Black | 39.29 (37.85, 40.75)\* | 2.28 (2.19, 2.37) | 38.62 (37.23, 40.03)\* | 2.10 (2.02, 2.18) | 40.51 (39.68, 41.36)\* | 2.41 (2.35, 2.47) | 40.17 (38.26, 42.13)\* | 1.99 (1.89, 2.09) |
| Hispanic | 16.35 (15.30, 17.44) | 0.95 (0.89, 1.01) | 12.27 (10.98, 13.65)\* | 0.67 (0.60, 0.74) | 15.22 (14.62, 15.84)\* | 0.90 (0.87, 0.94) | 17.10 (16.46, 17.76)\* | 0.85 (0.81, 0.88) |
| NH API | 6.25 (5.47, 7.10)\* | 0.36 (0.32, 0.41) | 8.59 (7.18, 10.16)\* | 0.47 (0.39, 0.55) | 7.28 (6.38, 8.25)\* | 0.43 (0.38, 0.49) | 9.80 (9.27, 10.36)\* | 0.48 (0.46, 0.51) |
| NH AIAN | 11.84 (7.50, 17.58) | 0.69 (0.43, 1.02) | 17.82 (13.85, 22.44) | 0.97 (0.75, 1.22) | 15.50 (13.07, 18.22) | 0.92 (0.78, 1.08) | 21.36 (18.69, 24.26) | 1.06 (0.92, 1.20) |

NH = Non-Hispanic; API = Asian/Pacific Islander; AIAN = American Indian/Alaska Native

Asterisk(\*) indicates statistically significant difference (P < 0.05) from Non-Hispanic white estimate.

Rates are per 100,000 men and are age-adjusted to the 2000 U.S. standard population (19 age groups – Census P25–1130).

Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER\*Stat Database: Mortality - All COD, Aggregated With State, Total U.S. (1969-2015) <Katrina/Rita Population Adjustment>, National Cancer Institute, DCCPS, Surveillance Research Program, released December 2017. Underlying mortality data provided by NCHS (www.cdc.gov/nchs)