

TABLE 3
Prevalence estimates of use of cancer screening tests among American Indian/Alaska Native and non-Hispanic White adults resident in CHSDA counties—Behavioral Risk Factor Surveillance System, 2000–2006^a

| | NHW Total ^a | | AI/AN Total ^a | | Northern Plains ^b | | Alaska ^c | | Southern Plains ^d | | Pacific Coast ^e | | East ^f | | Southwest ^g | |
|--|------------------------|-------------|--------------------------|-------------|------------------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------------------|-------------|-------------------|-------------|------------------------|-------------|
| | % ^h | (95% CI) | % | (95% CI) | % | (95% CI) | % | (95% CI) | % | (95% CI) | % | (95% CI) | % | (95% CI) | % | (95% CI) |
| Mammography within 2 years, women aged 40+ ⁱ | 76.0 | (75.5–76.5) | 68.7 | (64.7–72.4) | 73.9 | (67.8–79.3) | 75.9 | (69.6–81.2) | 71.3 | (66.2–76.0) | 63.3 | (52.3–73.1) | 70.7 | (59.7–79.7) | 65.0 | (58.4–71.0) |
| Papanicolaou (Pap) test within 3 years, women without hysterectomy ^j | 83.7 | (83.3–84.1) | 79.3 | (76.4–82.0) | 83.3 | (79.1–86.8) | 87.5 | (84.5–90.1) | 77.7 | (73.7–81.3) | 76.4 | (69.1–82.4) | 74.9 | (64.7–82.9) | 80.1 | (76.4–83.4) |
| Prostate specific antigen test within 1 year, men aged 50–75 ^j | 53.0 | (52.3–53.6) | 44.4 | (39.2–49.7) | 50.0 | (42.4–57.6) | 34.8 | (27.8–42.5) | 45.4 | (40.1–50.7) | 45.4 | (35.2–56.1) | 43.4 | (34.0–53.4) | 41.6 | (35.9–47.5) |
| Fecal occult blood test within 1 year or endoscopy within 5 years, aged 50+ ^j | 54.3 | (53.8–54.8) | 40.2 | (35.5–45.0) | 36.0 | (29.1–43.5) | 49.4 | (42.8–56.1) | 42.4 | (38.1–46.9) | 41.1 | (31.5–51.5) | 41.3 | (32.5–50.7) | 33.8 | (28.8–39.1) |
| Male | 56.0 | (55.2–56.8) | 39.6 | (32.7–47.0) | 26.0 | (18.4–35.4) | 42.9 | (33.6–52.6) | 46.4 | (39.5–53.5) | 45.9 | (32.3–60.2) | 29.8 | (19.9–42.1) | 33.6 | (26.1–42.0) |
| Female | 53.1 | (52.4–53.8) | 41.4 | (35.9–47.1) | 45.2 | (36.2–54.6) | 55.1 | (46.0–63.8) | 38.8 | (33.6–44.3) | 40.0 | (27.8–53.6) | 53.5 | (41.7–64.9) | 33.9 | (27.6–40.8) |

CHSDA indicates Contract Health Service Delivery Areas of the Indian Health Service; NHW, non-Hispanic whites; AI/AN, American Indians/Alaska Natives; 95% CI, 95% confidence interval.

^aData from 33 US states (includes states listed in the footnotes below).

^bAI/AN in Indiana, Iowa, Michigan, Minnesota, Montana, Nebraska, North Dakota, South Dakota, Wisconsin, and Wyoming.

^cAI/AN in Alaska.

^dAI/AN in Kansas, Oklahoma, and Texas.

^eAI/AN in California, Idaho, Oregon, and Washington.

^fAI/AN in Alabama, Connecticut, Florida, Louisiana, Maine, Massachusetts, Mississippi, New York, North Carolina, Rhode Island, and South Carolina.

^gAI/AN in Arizona, Colorado, Nevada, New Mexico, and Utah.

^hAll prevalence estimates are weighted and age-adjusted to the 2000 US standard population. “Refused” and “don’t know” responses are excluded.

ⁱ2000, 2002, 2004, and 2006 (AI/AN estimates do not include Massachusetts).

^j2001, 2002, 2004, and 2006 (AI/AN estimates do not include Massachusetts).

