Wyoming Risk Factors by Race/Ethnicity, BRFSS 1999-2003 Aggregated Data

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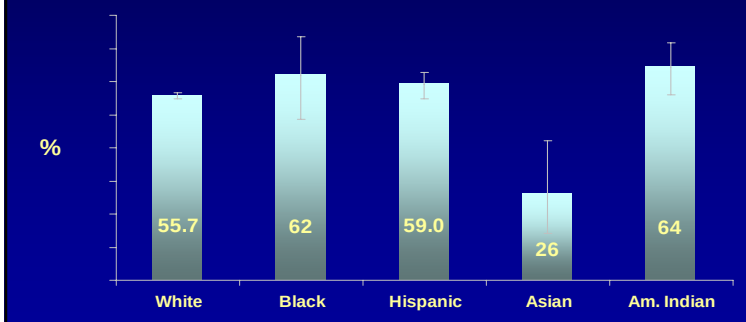
Methods

- 15,382 BRFSS interviews from 1999-2003
- 14,146 (93.0%) White Non-Hispanic
- 73 (0.5%) Black
- 745 (4.9%) Hispanic any race
- 47 (0.3%) Asian/Pacific Islander
- 199 (1.3%) American Indian/Alaskan Nat
- BRFSS indicators for at least of 3 of 5 years

Demographics of Sample

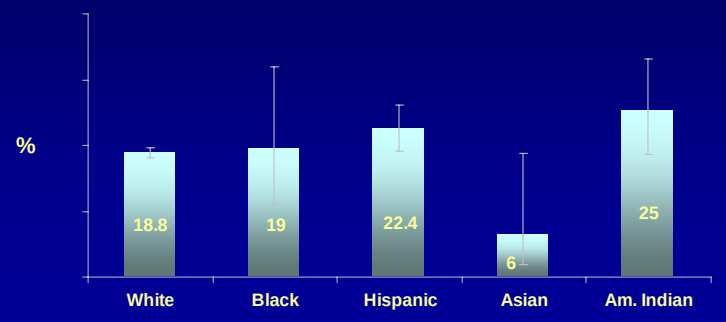
- Age: all minority groups much younger than white, especially Hispanics and Asians
- Education and income: much higher for Asians and whites
- Employment: blacks and American Indians have much lower levels of employment
- Blacks have high male to female ratio and live predominantly in Cheyenne and Casper.

Overweight by Race/Ethnicity WY BRFSS 1999-2003



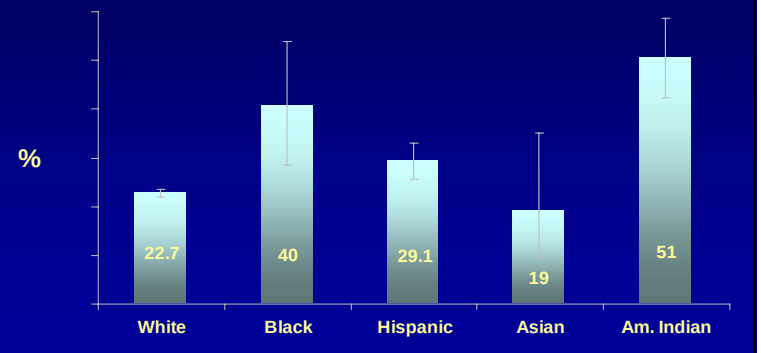
Source: WY BRFSS 1999-2003

Obesity by Race/Ethnicity
WY BRFSS 1999-2003



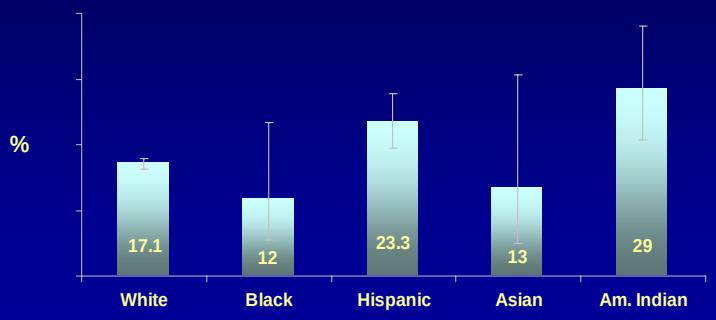
Source: WY BRFSS 1999-2003

Cigarette Smoking by Race/Ethnicity
WY BRFSS 1999-2003



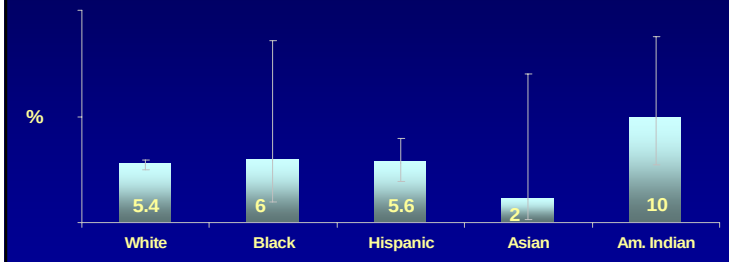
Source: WY BRFSS 1999-2003

Binge Drinking by Race/Ethnicity
WY BRFSS 1999, 2001-2003



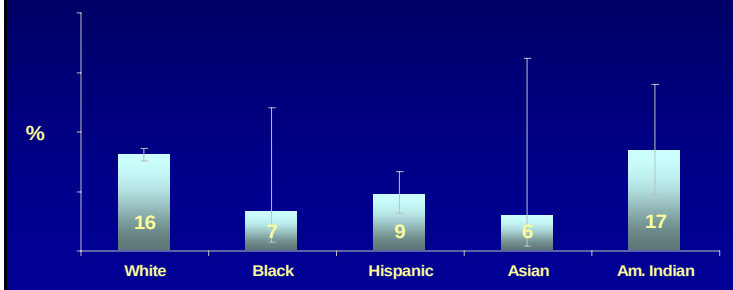
Source: WY BRFSS 1999-2003

Heavy Drinking by Race/Ethnicity
WY BRFSS 1999, 2001-2003



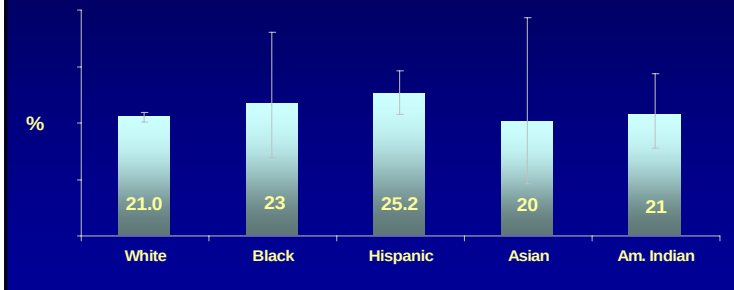
Source: WY BRFSS 1999-2003

Smokeless Tobacco Use by Race/Ethnicity
WY BRFSS 1999-2003, Males Only



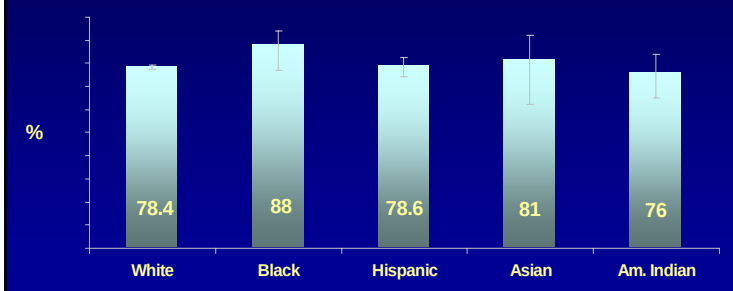
Source: WY BRFSS 1999-2003

No Leisure Time Physical Activity by Race/Ethnicity
WY BRFSS 2000-2003



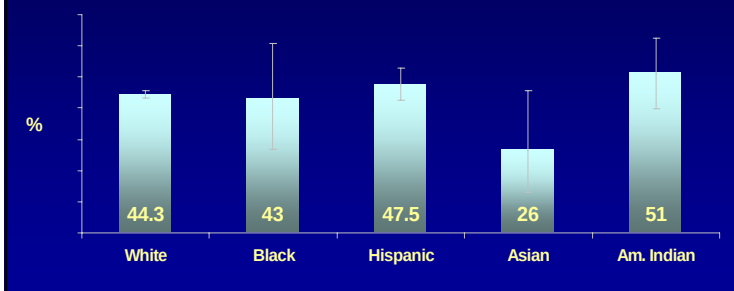
Source: WY BRFSS 1999-2003

Inadequate Fruit & Vegetable Consumption by Race/Ethnicity
WY BRFSS 2000, 2002-2003



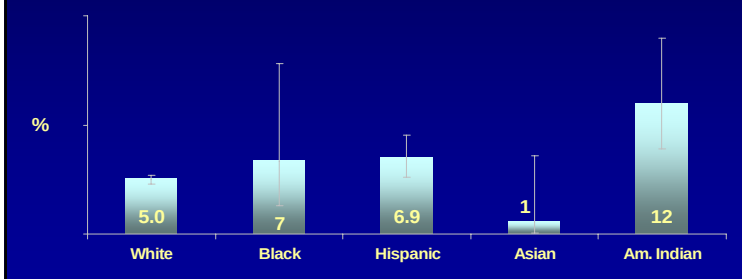
Source: WY BRFSS 1999-2003

Does Not Always Use Seatbelts by Race/Ethnicity
WY BRFSS 1999, 2001-2002



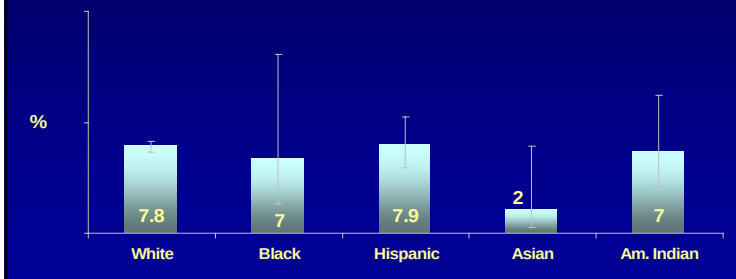
Source: WY BRFSS 1999-2003

Diabetes by Race/Ethnicity
WY BRFSS 1999-2003



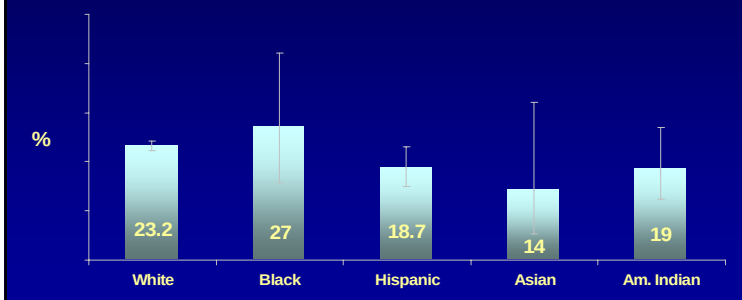
Source: WY BRFSS 1999-2003

Current Asthma by Race/Ethnicity
WY BRFSS 1999-2003



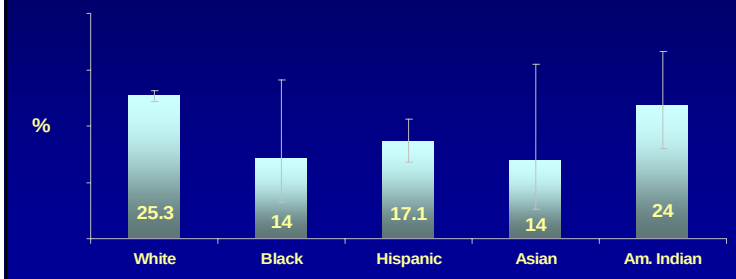
Source: WY BRFSS 1999-2003

High Blood Pressure by Race/Ethnicity
WY BRFSS 1999, 2001, 2003



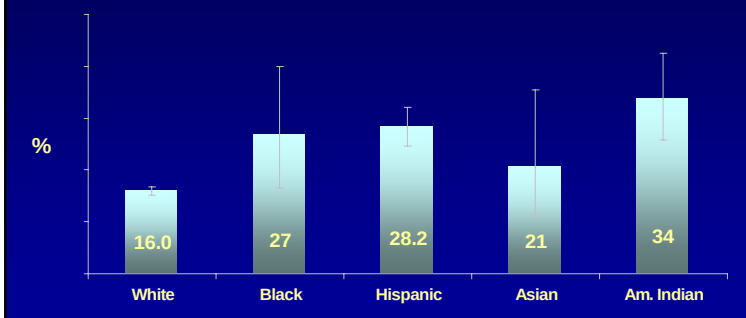
Source: WY BRFSS 1999-2003

High Cholesterol by Race/Ethnicity
WY BRFSS 1999, 2001, 2003



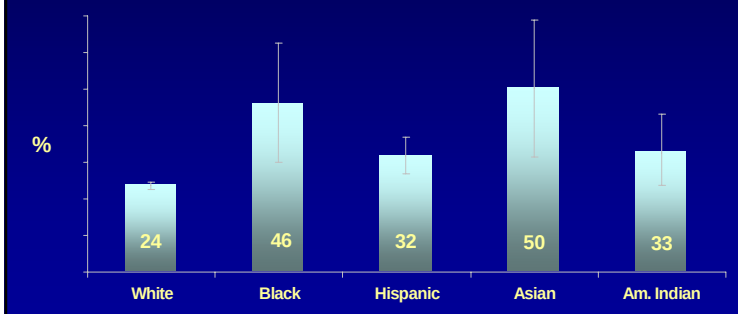
Source: WY BRFSS 1999-2003

No Health Insurance by Race/Ethnicity
WY BRFSS 1999-2003



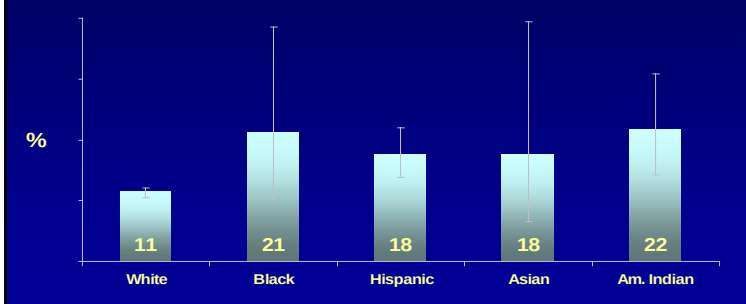
Source: WY BRFSS 1999-2003

No Personal Doctor by Race/Ethnicity
WY BRFSS 2001-2003



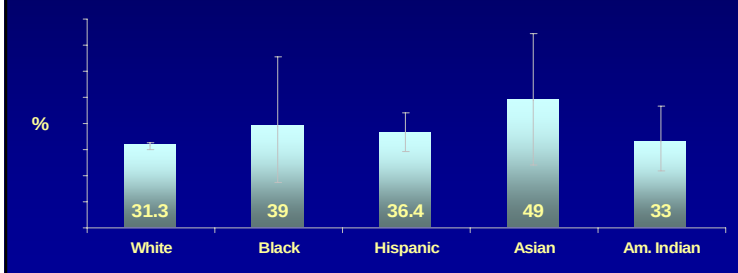
Source: WY BRFSS 1999-2003

Unable to get Needed Care by Race/Ethnicity
WY BRFSS 1999-2000, 2003



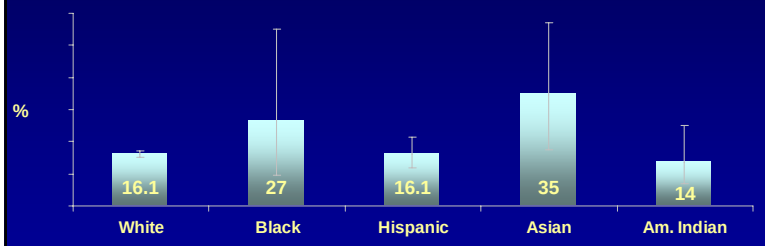
Source: WY BRFSS 1999-2003

No Mammogram in 2 Years (Women 40+) by Race/Ethnicity
WY BRFSS 1999-2003



Source: WY BRFSS 1999-2003

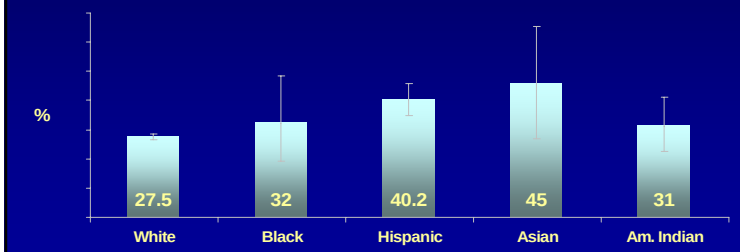
No Pap Test in 3 Years* by Race/Ethnicity
WY BRFSS 1999-2003



*Women with intact cervix

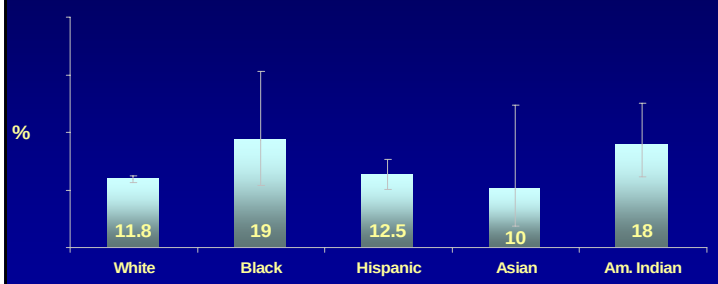
Source: WY BRFSS 1999-2003

Cholesterol Not Checked in 5 Years
by Race/Ethnicity
WY BRFSS 1999, 2001, 2003



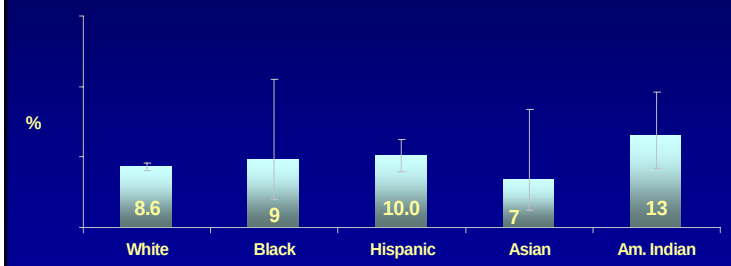
Source: WY BRFSS 1999-2003

Fair/Poor Health Status by Race/Ethnicity
WY BRFSS 1999-2003



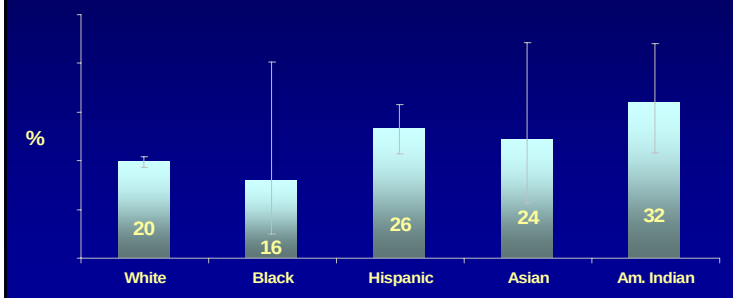
Source: WY BRFSS 1999-2003

Frequent Mental Distress by Race/Ethnicity
WY BRFSS 1999-2003



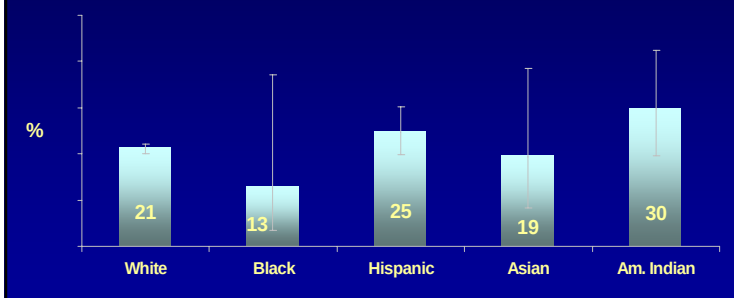
Source: WY BRFSS 1999-2003

Exposed to Secondhand Smoke at Work by Race/Ethnicity WY BRFSS 1999-2003



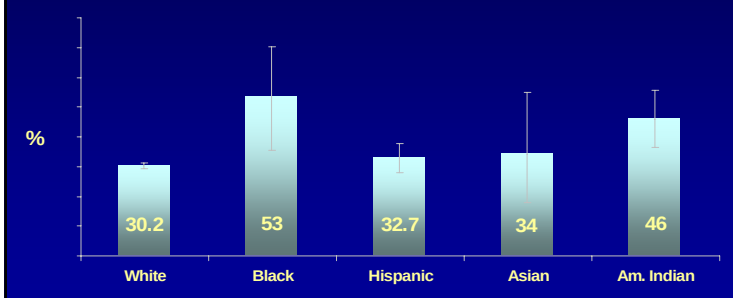
Source: WY BRFSS 1999-2003

No Worksite Policy Prohibiting Smoking by Race/Ethnicity WY BRFSS 1999-2003



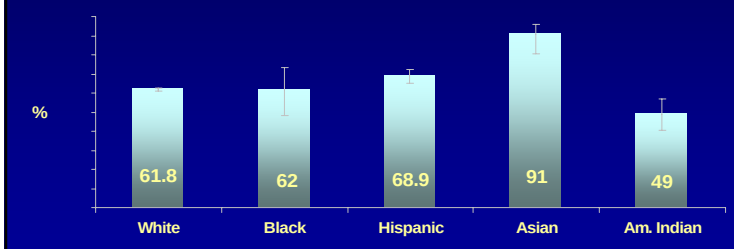
Source: WY BRFSS 1999-2003

No Rule Prohibiting Smoking in the Home by Race/Ethnicity WY BRFSS 2001-2003



Source: WY BRFSS 1999-2003

No Awareness of Community Diabetes Activities by Race/Ethnicity WY BRFSS 1999-2003



Source: WY BRFSS 1999-2003

Summary

- Even with 5 years of data, sample sizes for most race/ethnicity groups are small.
- Hispanic disparities: obesity, smoking, binge drinking, diabetes, health care access, no cholesterol check, ETS exposure at work.
- American Indian disparities: overweight, obesity, smoking, binge drinking, diabetes, health care access, ETS exposure at work, no rule prohibiting smoking in the home.

Summary (cont.)

- Black disparities: smoking, no personal doctor, no rule prohibiting smoking in the home.
- Asian/PI disparities: no personal doctor.