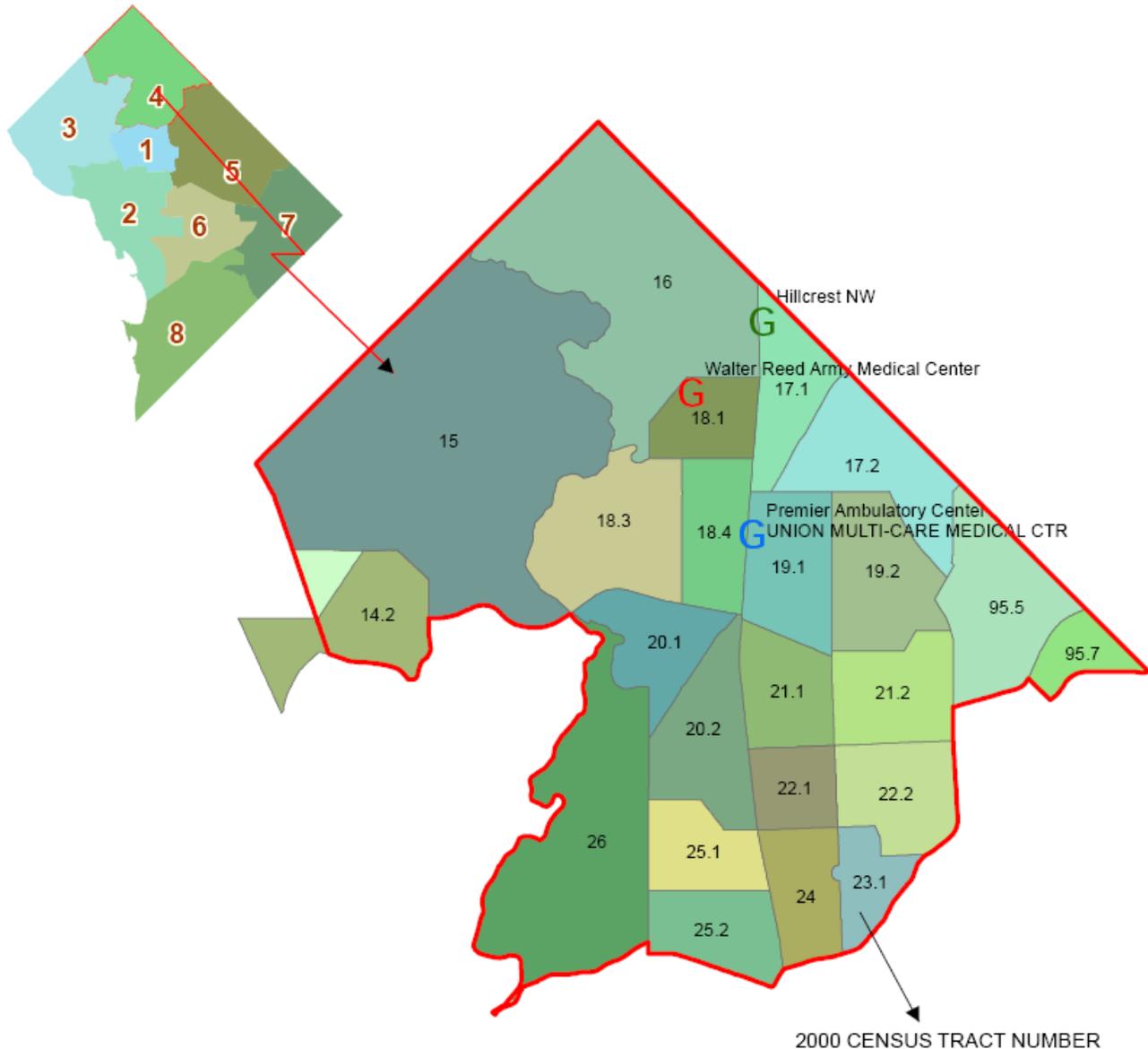


Ward 4 – Profile of Health and Socio-Economic Indicators

DISTRICT OF COLUMBIA DEPARTMENT OF HEALTH
Center for Policy, Planning and Epidemiology
State Center for Health Statistics



Legend

- G Primary Care Centers selection
- G Ambulatory Surgical Centers
- G Hospital

★ ★ ★ Government of the
■ District of Columbia
■ Adrian M. Fenty, Mayor

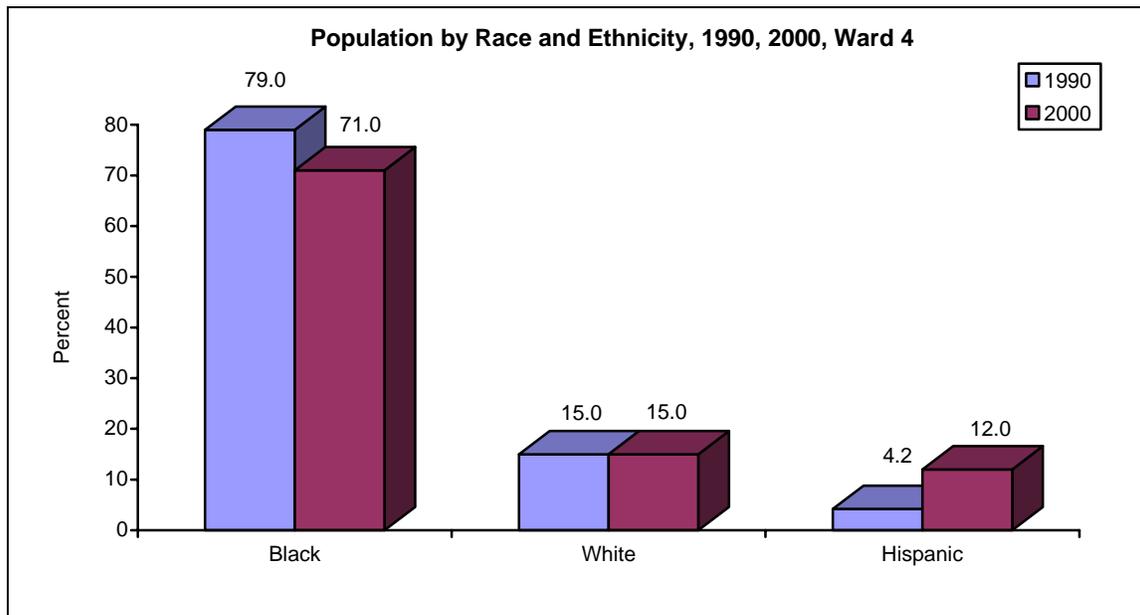


Introduction

Ward 4 is located in the northernmost tip of the District of Columbia. A predominantly African-American community with a growing Hispanic population, the majority of its residents is working-aged adults who are employed in the civilian sector. In the area of health care access, about 93% of Ward 4 residents possess some type of health care coverage. While over 85% of residents have been screened for breast cancer, only 57% have been screened for prostate cancer. HIV screening has been conducted for over 70% of the Ward 4 population. Major health challenges include the relatively high death rates due to heart disease, cancer and essential hypertension. Health risk behaviors of concern include obesity and lack of physical activity.

SELECTED SOCIO-ECONOMIC INDICATORS

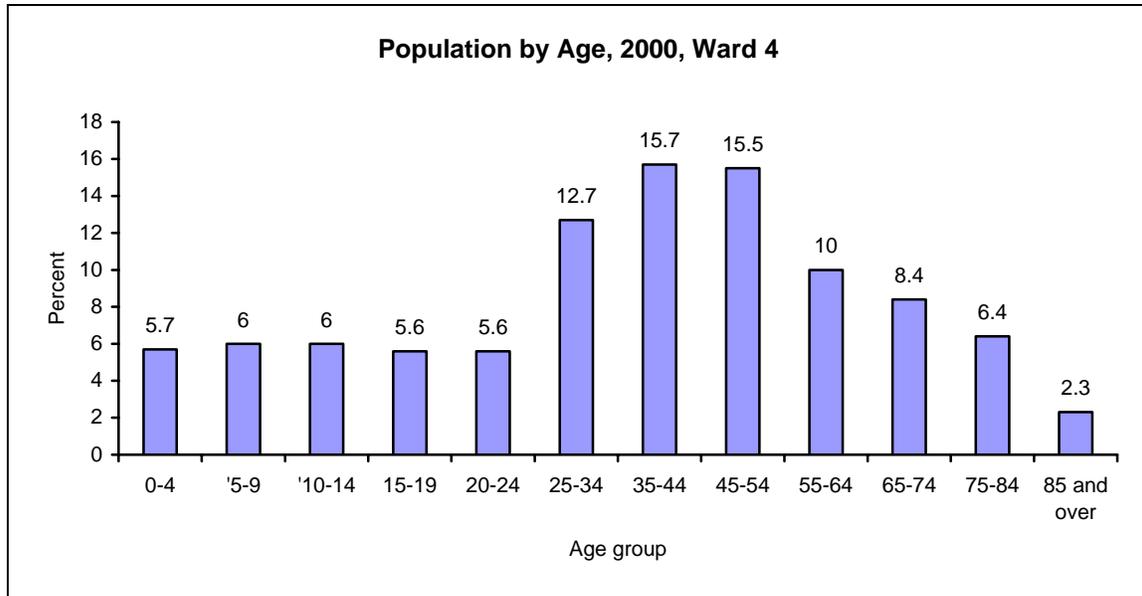
Chart 1. Population by Race and Ethnicity, Ward 4



Source: US Census Bureau

- Between the 1990 and 2000 census, the total population declined by approximately 4% increase.
- The percent of Blacks decreased by 10% while the white population remained essentially unchanged at 15%.
- The population of persons of Hispanic origin almost tripled during the decade.
- During the same decade the proportion of foreign born residents almost doubled from 10% to 18%.

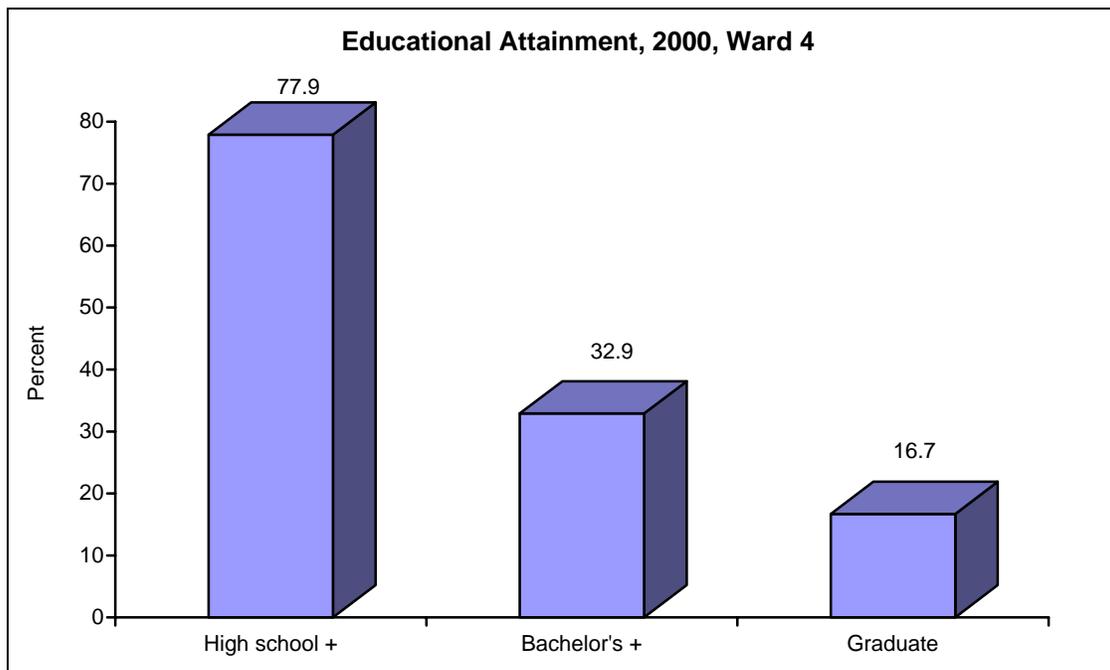
Chart 2. Population by Age, Ward 4



Source: US Census Bureau

- Approximately 23% of the Ward 4 population is comprised of children and youth, 19 years or younger.
- Adults, aged 20-64, make up about 60% of the population.
- Older adults, age 65 and above, make up 17 % of the population.

Chart 3. Educational Attainment, Ward 4



Population 25 years and over
Source: US Census Bureau

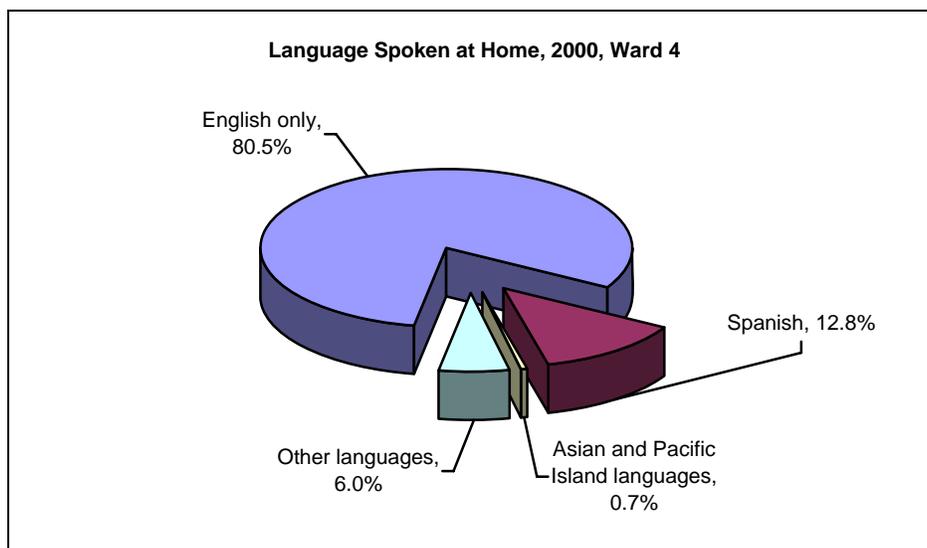
Table 1. Economic Indicators, Ward 4

Census 2000 Selected Economic Indicators for DC and Ward 4		
Economic Indicator	DC	Ward 4
% Population in labor force	63.6	61.4
% Population unemployed	6.8	4.0
-Median income	\$40,127	\$46,408
-Per capita income	\$28,659	\$27,057
-Median monthly gross rent	\$618	\$572
% Families in poverty	16.7	7.9
% Individuals in poverty	20.2	12.0
-Average household size	2.16	2.51
-Average family size	3.07	3.18

Source: US Census Bureau

- Compared to other District wards, residents of Ward 4 are 3% less likely to work in the city's labor force.
- The median income is 15% higher in the Ward 4, as compared to other District wards.
- The percent of families in poverty is 50% lower in Ward 4, as compared to the District overall.

Chart 4. Language Spoken at Home, Ward 4

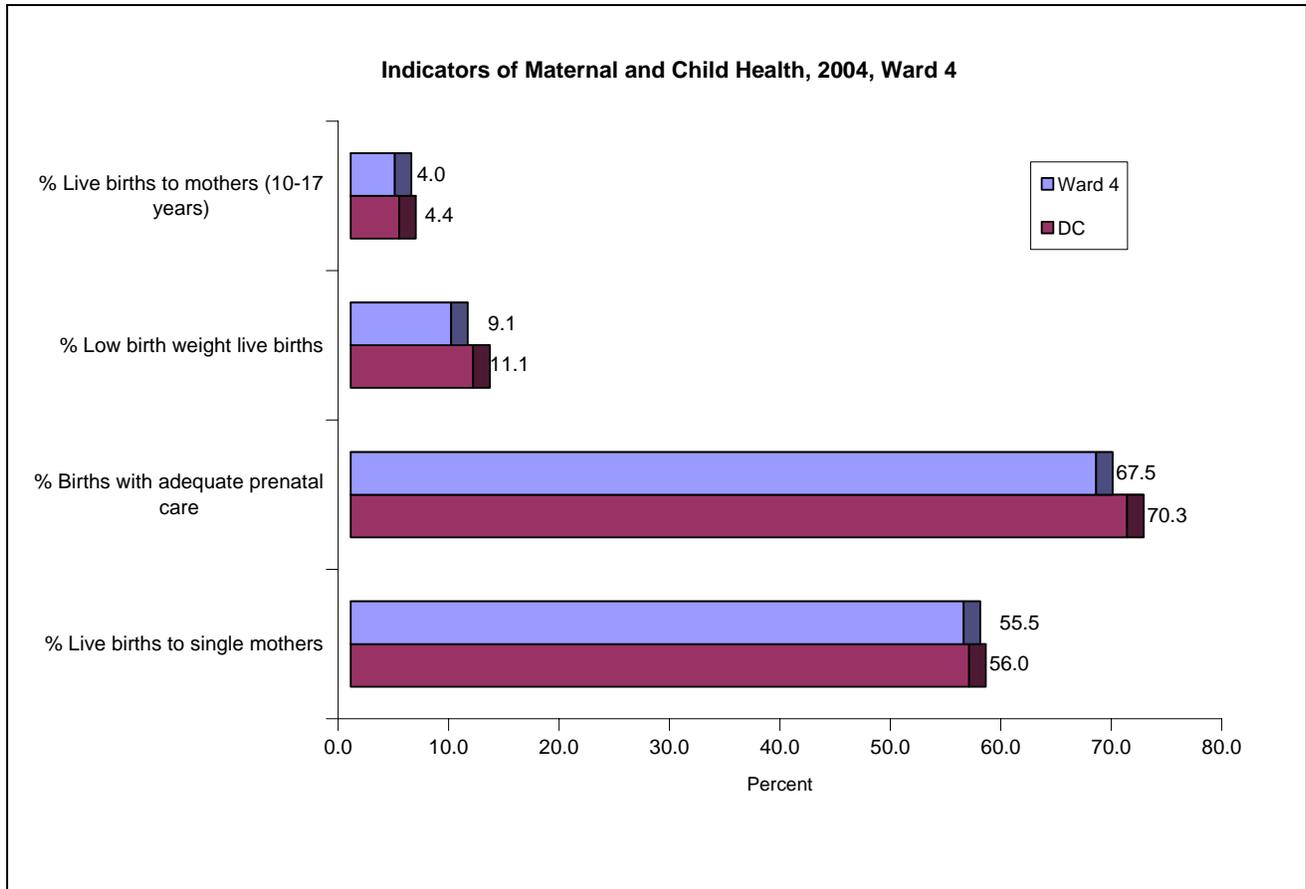


Population 5 years and over
Source: US Census Bureau

- Almost 20% of the residents of Ward 4 speak a language other than English in their home.
- Spanish is spoken in the homes of about 13% of the ward's population.

SELECTED HEALTH INDICATORS

Chart 5. Indicators of Maternal and Child Health, Ward 4



Source: DOH, Center for Policy, Planning and Epidemiology, State Center for Health Statistics

- Percent of births to mothers who received adequate prenatal care (67.5%) in Ward 4 was slightly below the District overall (70.3%).
- A little more than 52% of women who delivered in Ward 4 were single mothers compared to 56% of births in the city.
- In Ward 4, 9.1% of live births were low birth weight (weighing under 2,500 grams or 5 pounds, 8 ounces).
- Mothers younger than 17 years of age gave birth to 4% of infants born in Ward 4.

*Table 2. Indicators of Maternal and Child Health, and Infant Mortality
District Overall vs. Ward 4, 2004*

Indicators	DC	Ward 4
Census 2000 Population	572,059	71,393
Live Births Rate/1,000 pop ¹	7,937 13.9	1,088 15.2
Births to Unmarried Women (Percent)	4,442 56.0	604 55.5
% Births to Unmarried Women		
Black	77.5	59.5
White	8.9	19.1
Hispanic ²	63.1	64.4
Births to Mothers age <20 yrs (Percent)	887 11.2	119 10.9
Births to Mothers 15-19 yrs (Percent)	864 10.9	117 10.8
Birth Rate/1,000 Women 15-19 yrs ¹	43.5	47.2
Low Birth Weight Live Births ³ (Percent)	881 11.1	99 9.1
% Low Birth Weight Births ³		
Black	14.0	10.4
White	6.0	7.6
Hispanic ²	8.1	7.4
Low Birth Weight ³ to Mothers <20 yrs (Percent)	113 12.7	12 10.1
% Births With Adequate Prenatal Care ⁴	70.3	67.5
% Births With Prenatal Care Beginning First Trimester ⁵	79.4	74.2
Infant Deaths (under 1 yr.) Rate (per 1,000 live births) ⁶	94 11.8	9 8.3

¹ Rates based on Census 2000 population.

² Hispanics include persons of all Hispanic origin of any race.

³ Low birth weight (under 2,500 grams or 5 lbs. 8 oz.).

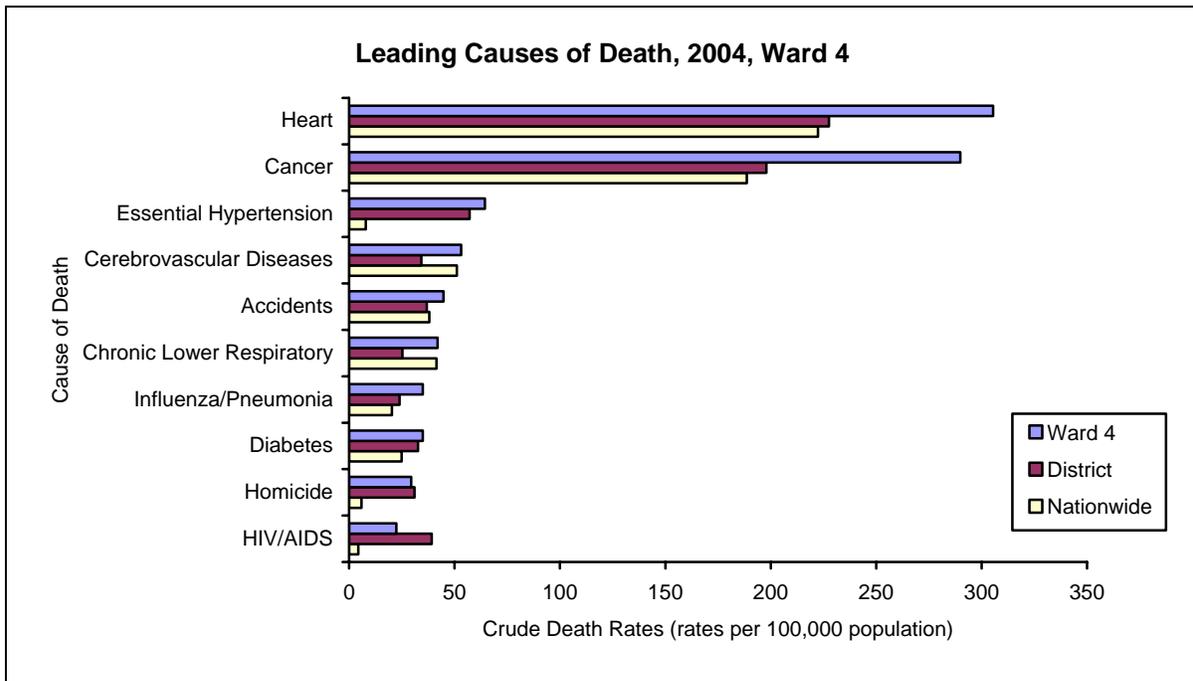
⁴ Adequate prenatal care is based on care initiated in the first trimester with a minimum of nine prenatal visits.

⁵ Excludes not stated from total number of births before percentages were computed.

⁶ Due to the small number of infant deaths, infant mortality rates are highly variable and should be interpreted cautiously.

Source: DOH, Center for Policy, Planning and Epidemiology, State Center for Health Statistics.

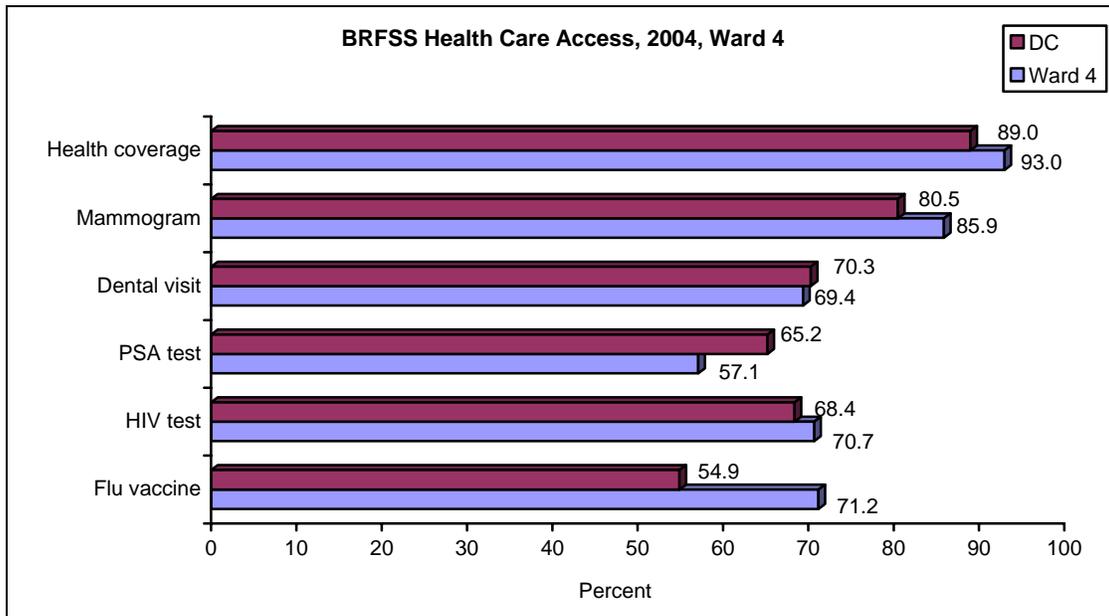
Chart 6. Top Ten Causes of Death, 2004, Ward 4



Source: DOH, Center for Policy, Planning and Epidemiology, State Center for Health Statistics

- Heart Disease is the leading cause of death and is 25% and 27% higher than the District and US, respectively.
- Cancer is the second leading cause of death in Ward 4 and the crude death rate is about 30% higher than the District wide rate and 35% higher than the nation.
- Deaths due to essential hypertension occur eight times more often in Ward 4 compared to the US.
- The HIV death rate is almost five times higher than the US rate.
- Cerebrovascular Diseases (stroke) related death occurs more at about the same frequency as the US population, but is 36% higher when compared to other District residents.
- The homicide rate in Ward 4 is comparable with the District’s overall rate. However, homicide occurs in Ward 4 almost five as often as in the US as a whole.

Chart 7. Health Care Access, Ward 4
Behavioral Risk Factor Surveillance System (BRFSS) Data, 2004

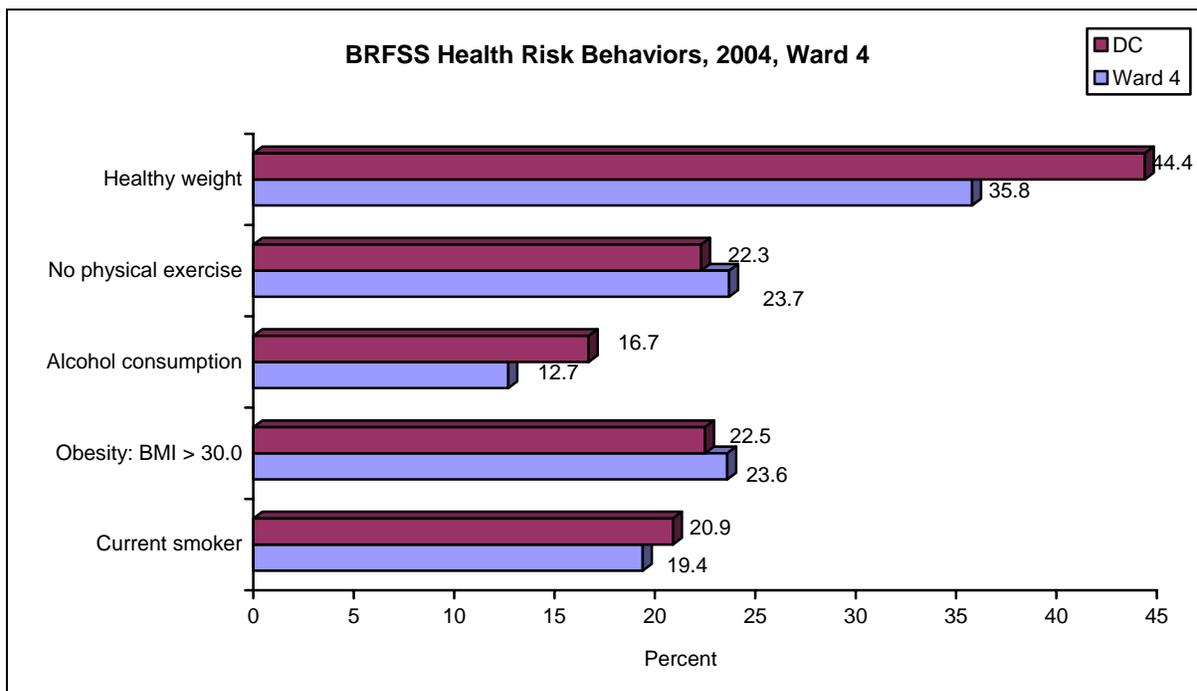


Source: DOH, Center for Policy, Planning and Epidemiology, State Center for Health Statistics
BRFSS questions:

1. During the past 12 months, have you had a flu shot?
2. Have you ever been tested for HIV? (Do not count tests you may have had as part of a blood donation)
3. Have you ever had a PSA test? (men age 40+)
4. How long has it been since you last visited a dentist for any reason?
5. How long has it been since your last mammogram (had one in past 2 years, women 40+)?
6. Do you have any kinds of health care coverage, including health insurance, prepaid plans such as HMOs, doctor or health care provider?

- Over 93% of Ward 4 residents have some kind of health care coverage.
- More than two thirds of persons over 65 received influenza vaccine.
- Over 70% of Ward 4 residents were tested for HIV.
- About 57% of men were screened for prostate cancer.
- Almost 86% of women are screened for breast cancer.

Chart 8. Health Risk Behaviors, Ward 4
Behavioral Risk Factor Surveillance System (BRFSS) Data, 2004



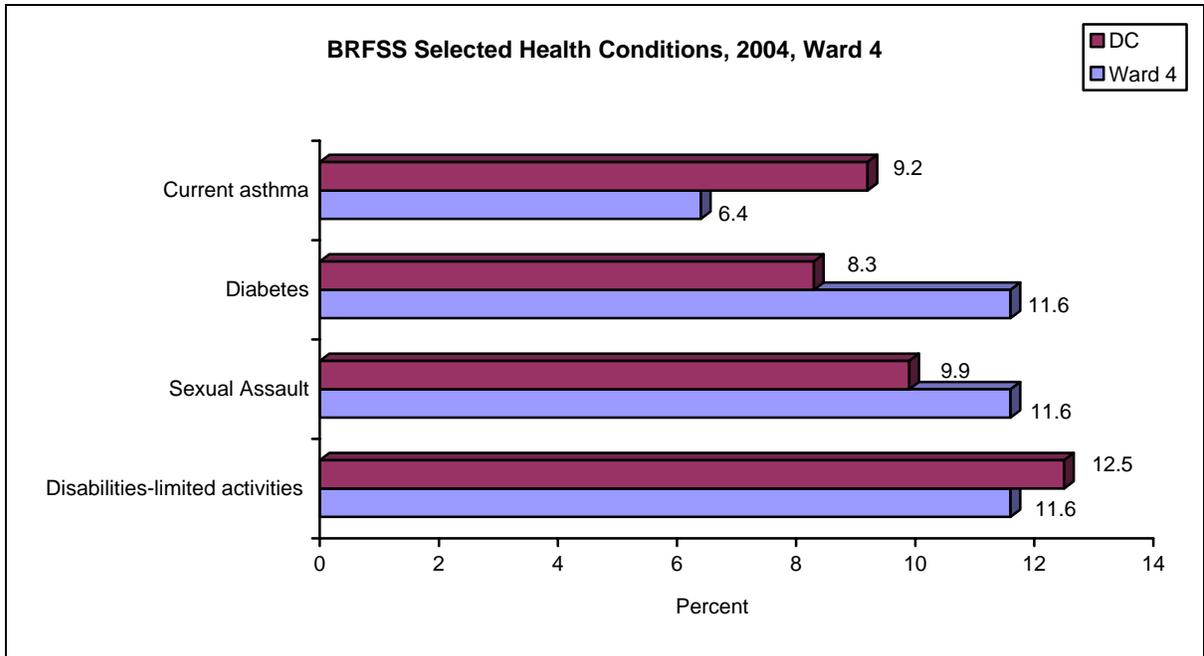
Source: DOH, Center for Policy, Planning and Epidemiology, State Center for Health Statistics

BRFSS questions:

1. Currently smoke: is a calculated variable and is equal to respondents who indicated they had smoked at least 100 cigarettes in their life and now smoke every day or some days.
2. Obesity: is equal to a BMI of 30 or higher.
3. Binge Drinking: refers to how many times during a thirty day period five or more alcoholic beverages were consumed on an occasion.
4. During the past month, other than your regular job did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?
5. Healthy weight: percent of healthy weight

- About one third of Ward 4 residents report having a healthy weight, while over 24% are obese.
- Over 23% report participating in no physical activity.
- Almost one in five residents of Ward 4 is a current smoker.
- Approximately 13% of residents are binge drinkers.

Chart 9. Selected Health Conditions, Ward 4
Behavioral Risk Factor Surveillance System (BRFSS) Data, 2004



Source: DOH, Center for Policy, Planning and Epidemiology, State Center for Health Statistics

BRFSS questions:

1. Have you ever been told by a doctor or other health professional that you had asthma?
2. Have you ever been told by a doctor that you had diabetes?
3. Have you ever been sexually assaulted?
4. Are you limited in any way in any activities because of physical, mental or emotional problems?

- Almost 12% of the population has been a victim of a sexual assault.
- Over 6% of the population has been diagnosed with asthma.
- Twelve percent of Ward 4 residents are limited in their daily activities by physical, mental or emotional problems.

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