## Ward 2 - Profile of Health and Socio-Economic Indicators

## DISTRICT OF COLUMBIA DEPARTMENT OF HEALTH

## Center for Policy, Planning and Epidemiology <br> State Center for Health Statistics



## Introduction

Ward 2 is bordered by the Potomac River to the west and is located primarily in the southwestern section of the District of Columbia. A racially and ethnically diverse community, the majority of its residents is working aged adults who are employed in the civilian sector. In the area of health care access, almost $95 \%$ of Ward 2 residents possess some type of health care coverage. Over $70 \%$ of residents have received screening for breast or prostate cancer. Major health challenges include the relatively high death rates due to essential hypertension and HIV/AIDS. Upon examination of health risk behaviors, over $90 \%$ of Ward 2 residents are engaging in some physical exercise and over $55 \%$ are maintaining a healthy weight. However, a comparatively high number are consuming dangerously high amounts of alcohol. A relatively high percentage (12\%) of Ward 2 residents reported having physician diagnosed asthma.

## SELECTED SOCIO-ECONOMIC INDICATORS

Chart 1. Population by Race and Ethnicity, Ward 2


Source: US Census Bureau

- Between the 1990 and 2000 census, the total population increased by approximately $5 \%$.
- The percent of Blacks has decreased by $23 \%$ while the white population has increased by 3\%.
- The population of persons of Hispanic origin rose slightly, by about $10 \%$.
- During the same decade the proportion or foreign born residents increased by $11 \%$.

Chart 2. Population by Age, Ward 2


Source: US Census Bureau

- Approximately $17 \%$ of the Ward 2 population is comprised of children and youth, 19 years or younger.
- Adults, aged 20-64, make up over $74 \%$ of the population.
- Older adults, age 65 and above, make up $9 \%$ of the population.

Chart 3. Educational Attainment, Ward 2


[^0]Table 1. Economic Indicators, Ward 2

| Census 2000 Selected Economic Indicators for DC and Ward 2 |  |  |
| :--- | ---: | ---: |
| Economic Indicator | DC | Ward 2 |
| \% Population in labor force | 63.6 | 72.0 |
| \% Population unemployed | 6.8 | 5.9 |
| -Median income | $\$ 40,127$ | $\$ 44,742$ |
| -Per capita income | $\$ 28,659$ | $\$ 42,660$ |
| -Median monthly gross rent | $\$ 618$ | $\$ 762$ |
| \% Families in poverty | 16.7 | 11.6 |
| \% Individuals in poverty | 20.2 | 18.7 |
| -Average household size | 2.16 | 1.65 |
| -Average family size | 3.07 | 2.68 |

Source: US Census Bureau

- Compared to other District wards, residents of Ward 2 are $13 \%$ more likely to participate in the labor force.
- The median income is $11.5 \%$ lower in Ward 2, as compared to other District wards.
- The percent of families in poverty is $30 \%$ lower in Ward 2 , as compared to the District overall.

Chart 4. Language Spoken at Home, Ward 2


Population 5 years and over
Source: US Census Bureau

- About 27\% of the residents of Ward 2 speak a language other than English in their home.
- Spanish is spoken in the homes of about $12 \%$ of the population.


## SELECTED HEALTH INDICATORS

## Chart 5. Indicators of Maternal and Child Health, Ward 2



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

- In Ward 2, almost 73\% of mothers received adequate prenatal care, while the District's overall rate was 70.3\%
- Live births to single mothers, was $48.2 \%$ lower than the overall District's (56.0\%).
- The percent for low birth weight (weighing under 2,500 grams or 5 pounds, 8 ounces) live births in Ward 2 was $11.7 \%$ which is similar to the District's overall of $11.1 \%$.
- Mothers ages 10 to 17 in Ward 2 gave birth to $3.5 \%$ of all births in that ward.

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

| Indicators | DC | Ward 2 |
| :---: | :---: | :---: |
| Census 2000 Population | 572,059 | 82,845 |
| Live Births Rate/1,000 pop $^{1}$ | $\begin{gathered} \hline 7,937 \\ 13.9 \end{gathered}$ | $\begin{gathered} 763 \\ 9.2 \end{gathered}$ |
| Births to Unmarried Women (Percent) | $\begin{gathered} 4,442 \\ 56.0 \end{gathered}$ | $\begin{aligned} & 368 \\ & 48.2 \end{aligned}$ |
| \% Births to Unmarried Women <br> Black <br> White <br> Hispanic ${ }^{2}$ | $\begin{gathered} 77.5 \\ 8.9 \\ 63.1 \\ \hline \end{gathered}$ | $\begin{aligned} & 81.4 \\ & 10.7 \\ & 53.3 \end{aligned}$ |
| Births to Mothers age < 20 yrs (Percent) | $\begin{aligned} & \hline 887 \\ & 11.2 \end{aligned}$ | $\begin{gathered} \hline 65 \\ 8.5 \end{gathered}$ |
| Births to Mothers 15-19 yrs (Percent) <br> Birth Rate/1,000 Women 15-19 yrs ${ }^{1}$ | $\begin{aligned} & 864 \\ & 10.9 \\ & 43.5 \end{aligned}$ | $\begin{gathered} \hline 63 \\ 8.3 \\ 21.9 \end{gathered}$ |
| Low Birth Weight Live Births ${ }^{3}$ (Percent) | $\begin{aligned} & \hline 881 \\ & 11.1 \end{aligned}$ | $\begin{gathered} \hline 89 \\ 11.7 \end{gathered}$ |
| \% Low Birth Weight Births ${ }^{3}$ <br> Black <br> White <br> Hispanic ${ }^{2}$ | $\begin{gathered} 14.0 \\ 6.0 \\ 8.1 \\ \hline \end{gathered}$ | $\begin{gathered} 16.3 \\ 8.9 \\ 5.6 \\ \hline \end{gathered}$ |
| Low Birth Weight ${ }^{3}$ to Mothers <20 yrs (Percent) | $\begin{aligned} & 113 \\ & 12.7 \end{aligned}$ | $\begin{gathered} \hline 6 \\ 9.2 \end{gathered}$ |
| \% Births With Adequate Prenatal Care ${ }^{4}$ | 70.3 | 72.4 |
| \% Births With Prenatal Care Beginning First Trimester ${ }^{5}$ | 79.4 | 83.5 |
| Infant Deaths (under I yr.) <br> Rate (per 1,000 live births) ${ }^{6}$ | $\begin{gathered} \hline 94 \\ 11.8 \end{gathered}$ | $\begin{gathered} 5 \\ 6.6 \end{gathered}$ |

${ }^{1}$ 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 2


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

- Heart Disease is the leading cause of death, but it is $32 \%$ and $29 \%$ lower than the District and US, respectively.
- Deaths due to essential hypertension occur five and half times more often in Ward 2 compared to the US.
- The HIV death rate is almost six times higher than the US.
- Cerebrovascular Disease (stroke) related death occurs more than twice as frequently in the US population compared to that of Ward 2 residents.
- The homicide rate is six times higher in the District overall compared to Ward 2.

Chart 7. Health Care Access, Ward 2
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 hast 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?

- Almost 95\% of Ward 2 residents have some kind of health care coverage.
- A little more than half of persons over 65 are receiving influenza vaccine.
- Over $62 \%$ of Ward 2 residents were tested for HIV.
- Over two thirds of men were screened for prostate cancer.
- About $81 \%$ of women were screened for breast cancer.

Chart 8. Health Risk Behaviors, Ward 2
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

- Approximately half of Ward 2 residents are of healthy weight, while $15 \%$ are obese.
- Current smokers comprise 18\% percent of the ward's population.
- One in five residents of Ward 2 is binge drinkers.


## Chart 9. Selected Health Conditions, Ward 2

 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 $10 \%$ of the population has been a victim of a sexual assault.
- Over $12 \%$ of the population has been diagnosed with asthma.
- Approximately $15 \%$ of Ward 2 residents are limited in their daily activities by physical, mental or emotional problems.

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[^0]:    Population 25 years and over
    Source: US Census Bureau

