Community Youth Meetings 2007
Health Status Report of Youth: Dorchester

October 22, 2007

Presented by the Boston Public Health Commission
Population by Age Group: Boston and Dorchester, 2000

**Boston**
- 25-44 years: 36%
- 45-64 years: 18%
- 18-24 years: 16%
- 0-17 years: 20%
- 65+ years: 10%

**Dorchester**
- 25-44 years: 32%
- 45-64 years: 19%
- 18-24 years: 19%
- 0-17 years: 30%
- 65+ years: 8%

DATA ANALYSIS: Boston Public Health Commission Research Office
## Selected Socioeconomic Indicators
### Boston Overall and Dorchester, 2000

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Boston</th>
<th>Dorchester</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Population with Less than High School Diploma or GED (Adults Ages 25 and Over)</td>
<td>21%</td>
<td>30%</td>
</tr>
<tr>
<td>% Population Below Poverty Level*</td>
<td>20%</td>
<td>21%</td>
</tr>
<tr>
<td>% Children (Under 18) Below Poverty Level*</td>
<td>26%</td>
<td>22%</td>
</tr>
<tr>
<td>% Adults 65 and Older Below Poverty Level*</td>
<td>18%</td>
<td>13%</td>
</tr>
<tr>
<td>Median Household income*</td>
<td>$39,629</td>
<td>$35,826</td>
</tr>
</tbody>
</table>

*Based on 1999 income

DATA SOURCE: U.S. Department of Commerce, Bureau of the Census, American FactFinder, Census 2000, Sample Data
DATA ANALYSIS: Boston Public Health Commission Research Office
Female-Headed Households* with Own Children Under Age 18, Dorchester, 2000

*No husband present

DATA ANALYSIS: Boston Public Health Commission Research Office
EDUCATION
## Students Most at Risk of Dropping Out of School

<table>
<thead>
<tr>
<th>Segments</th>
<th>% of Class of 2004 Dropouts</th>
<th>4-Year Graduation Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students with One or More 8th Grade “Risk Factors”</td>
<td>26%</td>
<td>34%</td>
</tr>
<tr>
<td>Students with Multiple 9th Grade Core Course Failures</td>
<td>18%</td>
<td>31%</td>
</tr>
<tr>
<td>Substantially Separate Special Education Students</td>
<td>17%</td>
<td>24%</td>
</tr>
<tr>
<td>Late Entrant English Language Learner (ELL) Students</td>
<td>13%</td>
<td>36%</td>
</tr>
</tbody>
</table>

DATA SOURCE: BOSTON PUBLIC SCHOOLS Memorandum – “Graduation for All” – Update - September 25, 2007
GRAPHIC: Boston Public Health Commission Research Office
### Grade Level 10 2007 MCAS Results: English Language by Race/Ethnicity, Boston

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Total</th>
<th>Advanced/Above Proficient</th>
<th>Proficient</th>
<th>Needs Improvement</th>
<th>Warning/Failing</th>
</tr>
</thead>
<tbody>
<tr>
<td>African American/Black</td>
<td>1,730</td>
<td>5%</td>
<td>35%</td>
<td>44%</td>
<td>15%</td>
</tr>
<tr>
<td>Asian</td>
<td>416</td>
<td>26%</td>
<td>50%</td>
<td>20%</td>
<td>4%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>1,215</td>
<td>5%</td>
<td>38%</td>
<td>41%</td>
<td>16%</td>
</tr>
<tr>
<td>Native American</td>
<td>18</td>
<td>17%</td>
<td>39%</td>
<td>39%</td>
<td>6%</td>
</tr>
<tr>
<td>White</td>
<td>631</td>
<td>28%</td>
<td>46%</td>
<td>19%</td>
<td>6%</td>
</tr>
<tr>
<td>Native Hawaiian/Pacific Islander</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Multi-race- Non-Hispanic/Latino</td>
<td>30</td>
<td>13%</td>
<td>43%</td>
<td>37%</td>
<td>7%</td>
</tr>
<tr>
<td><strong>Total Students</strong></td>
<td><strong>4,041</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DATA SOURCE: Massachusetts Department of Education, 2007  
GRAPHIC: Boston Public Health Commission Research Office
# Grade Level 10 2007 MCAS Results for Mathematics in Boston

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Total</th>
<th>Advanced/Above Proficient</th>
<th>Proficient</th>
<th>Needs Improvement</th>
<th>Warning/Failing</th>
</tr>
</thead>
<tbody>
<tr>
<td>African American/Black</td>
<td>1,688</td>
<td>21%</td>
<td>24%</td>
<td>33%</td>
<td>23%</td>
</tr>
<tr>
<td>Asian</td>
<td>412</td>
<td>77%</td>
<td>12%</td>
<td>7%</td>
<td>4%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>1,185</td>
<td>24%</td>
<td>24%</td>
<td>30%</td>
<td>21%</td>
</tr>
<tr>
<td>Native American</td>
<td>16</td>
<td>31%</td>
<td>19%</td>
<td>38%</td>
<td>13%</td>
</tr>
<tr>
<td>White</td>
<td>619</td>
<td>55%</td>
<td>19%</td>
<td>16%</td>
<td>11%</td>
</tr>
<tr>
<td>Native Hawaiian/Pacific Islander</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Multi-race- Non-Hispanic/Latino</td>
<td>29</td>
<td>38%</td>
<td>28%</td>
<td>21%</td>
<td>14%</td>
</tr>
<tr>
<td><strong>Total Students</strong></td>
<td>3,950</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DATA SOURCE: Massachusetts Department of Education, 2007
GRAPHIC: Boston Public Health Commission Research Office
Annual Dropout Rates by Race/Ethnicity and Year, Boston: 1995-96 through 2005-06

Percentage of Students

Black
White
Asian
Latino

Boston

DATA SOURCE: Q and A, Boston Public Schools 2005-2006: Student Dropout
GRAPHIC: Boston Public Health Commission Research Office
Annual Dropout Rates in Grades 9-12 Boston and Dorchester Communities, 2005-2006

*Boston Public School’s definition of Dorchester excludes Lower Mills and Savin Hill.
DATA SOURCE: Q and A, Boston Public Schools 2005-2006: Student Dropout
GRAPHIC: Boston Public Health Commission Research Office
4-Year Graduation Rate: Grades 9-12
Boston, 2006

NOTES: Graduation rate indicates the percentage of students who graduate with a regular high school diploma within 4 years.
# of students in cohort who graduate in 4 years or less/ [# of 1st time entering 9th graders 4 years earlier] – transfers out + transfers in
DATA SOURCE: Massachusetts Department of Education
GRAPHIC: Boston Public Health Commission Research Office
VI OLENCE and TRAUMA
Emergency Department Intentional Injury Visits by Age and Type, Dorchester, 2005

DATA SOURCE: Hospital Emergency Department Visit Data Base, Massachusetts Division of Health Care Finance and Policy
DATA ANALYSIS: Boston Public Health Commission Research Office
Nonfatal Assault-Related Gunshot Wound Victims by Age Group and Year Boston Residents, 1994-2006

DATA SOURCE: Weapon-Related Injury Surveillance System (WRISS) Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission Research Office
Victims of Assault-Related Nonfatal Shootings and Stabbings, Boston and Dorchester, 2006

DATA SOURCE: Weapon-Related Injury Surveillance System (WRISS) Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission Research Office
Homicide Mortality: Age-Specific Rates
Boston and Dorchester, 2003-2005

DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission Research Office
Snitching: “If you were witness to a crime, what would you do?”

- Call 911: 61%
- Call police tipline: 4%
- Call another tipline: 4%
- Tell an adult: 5%
- Nothing: 26%

DATA SOURCE: Boston Youth Survey, 2006; Harvard Youth Violence Prevention Center through a cooperative agreement with the Centers for Disease Control and Prevention.
DATA ANALYSIS and GRAPHIC: Harvard Youth Violence Prevention Center.
Reasons for not telling

- Don’t want to be a “snitch”
- Fear of getting hurt
- Belief that it is not his/her concern

DATA SOURCE: Boston Youth Survey, 2006; Harvard Youth Violence Prevention Center through a cooperative agreement with the Centers for Disease Control and Prevention
DATA ANALYSIS and GRAPHIC: Harvard Youth Violence Prevention Center
“How easy is it or would it be for you to get a gun?”

DATA SOURCE: Boston Youth Survey, 2004, 2006; Harvard Youth Violence Prevention Center through a cooperative agreement with the Centers for Disease Control and Prevention
DATA ANALYSIS and GRAPHIC: Harvard Youth Violence Prevention Center
### Risky Behaviors: Gun Carriers vs. Non-Gun Carriers, High School Students Boston, 2005

<table>
<thead>
<tr>
<th>Risky Behavior</th>
<th>Gun Carriers</th>
<th>Non-Gun Carriers</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Smoked Cigarettes – Past 30 Days</td>
<td>39.7</td>
<td>14.0</td>
</tr>
<tr>
<td>% Drank Alcohol – Past 30 Days</td>
<td>78.1</td>
<td>33.6</td>
</tr>
<tr>
<td>% Binged (5+ Drinks) – Past 30 Days</td>
<td>44.1</td>
<td>13.8</td>
</tr>
<tr>
<td>% Used Marijuana – Past 30 Days</td>
<td>76.0</td>
<td>18.6</td>
</tr>
<tr>
<td>% Poor Grades (Ds &amp; Fs) - Past Year</td>
<td>35.4</td>
<td>15.1</td>
</tr>
<tr>
<td>% Lacking Adult Social Supports at School</td>
<td>38.8</td>
<td>18.9</td>
</tr>
<tr>
<td>% Gang Member – Past Year</td>
<td>51.0</td>
<td>10.1</td>
</tr>
</tbody>
</table>

**DATA SOURCE:** Youth Risk Behavior Survey 2005, Centers for Disease Control (CDC)

**DATA ANALYSIS:** Boston Public Health Commission Research Office
INFECTIOUS DISEASES
Chlamydia Incidence Rates in Ages 15-18 by Sex, Boston, and Dorchester, 2006

New Cases per 100,000 Population

BOSTON MA Female Male Dorchester

Females

Males

DATA SOURCE: Massachusetts Department of Public Health, STD Division
DATA ANALYSIS: Boston Public Health Commission Research Office
<table>
<thead>
<tr>
<th></th>
<th>1999</th>
<th>2000</th>
<th>2001</th>
<th>2002</th>
<th>2003</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
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</thead>
<tbody>
<tr>
<td>30+</td>
<td>38</td>
<td>40</td>
<td>41</td>
<td>42</td>
<td>42</td>
<td>41</td>
<td>41</td>
<td>30</td>
</tr>
<tr>
<td>20-29</td>
<td>21</td>
<td>27</td>
<td>20</td>
<td>30</td>
<td>16</td>
<td>25</td>
<td>34</td>
<td>24</td>
</tr>
<tr>
<td>&lt; Age 20</td>
<td>5</td>
<td>4</td>
<td>4</td>
<td>7</td>
<td>5</td>
<td>4</td>
<td>n&lt;5</td>
<td>n&lt;5</td>
</tr>
</tbody>
</table>

DATA SOURCE: Massachusetts Department of Public Health HIV/AIDS Surveillance Program
DATA ANALYSIS: Boston Public Health Commission Research Office
DORCHESTER: SUMMARY of MAJOR FINDINGS - CHALLENGES

- **Asthma Hospitalization** – Dorchester asthma hospitalization rates during 2004-2006 for children < age 5 and those ages 5-17 were 38% and 33% higher than for Boston children.

- **Low Birthweight Births** – In 2005, the LBW rate for Dorchester infants (13%) was about a third higher than for Boston infants overall (10%). The LBW rate for Field’s Corner (16%) and Uphams Corner (14%) were the highest among Dorchester communities.

- **Chlamydia Incidence Rate** - In 2006, the Chlamydia incidence rate for Dorchester females ages 15-18 (7,333 new cases per 100,000 pop.) was 2.4 times higher than the rate for Boston females ages 15-18 (3,074) and 4 times higher than the rate for Dorchester males (1,767).

- **Assault-Related Nonfatal Shootings and Stabbings** – The Dorchester rate of nonfatal gunshot victims (7 shootings per 10,000 pop.) was more than twice the overall Boston rate (3 shootings per 10,000) in 2006.

- **Homicide Rate** – The homicide rate for Dorchester young adults ages 18-24 (88 deaths per 100,000 pop.) during 2003-2005 was 4 times the Boston rate of 22 deaths per 100,000.
BPHC YOUTH PROGRAMS

- Adolescent Wellness Program
- Boston Area Health Education Center (BAHEC)
- Child and Adolescent Mental Health
- Connecting Families to Schools
- School Based Health Programs
  - Parochial, Private & Charter School Program
  - Public School Program
- Youth Development Network
Slides Not Included in the Presentation
## Population by Age Group, Dorchester Communities, 2000

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Total Population</th>
<th>Dorchester Overall</th>
<th>Codman Square/Franklin Field</th>
<th>Fields Corner</th>
<th>Grove Hall*</th>
<th>Lower Mills/Neponset</th>
<th>Savin Hill/Harbor Point</th>
<th>Uphams Corner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ages 0-17</td>
<td>128,503</td>
<td>11%</td>
<td>31%</td>
<td>37%</td>
<td>22%</td>
<td>23%</td>
<td>11%</td>
<td>29%</td>
</tr>
<tr>
<td>Ages 18-24</td>
<td>30,301</td>
<td>30%</td>
<td>33%</td>
<td>31%</td>
<td>30%</td>
<td>15%</td>
<td>37%</td>
<td>33%</td>
</tr>
<tr>
<td>Ages 25-44</td>
<td>26,219</td>
<td>11%</td>
<td>10%</td>
<td>11%</td>
<td>9%</td>
<td>17%</td>
<td>35%</td>
<td>18%</td>
</tr>
<tr>
<td>Ages 45-64</td>
<td>21,562</td>
<td>32%</td>
<td>31%</td>
<td>32%</td>
<td>30%</td>
<td>16%</td>
<td>20%</td>
<td>17%</td>
</tr>
<tr>
<td>Ages 65+</td>
<td>21,753</td>
<td>19%</td>
<td>20%</td>
<td>19%</td>
<td>16%</td>
<td>14%</td>
<td>9%</td>
<td>9%</td>
</tr>
<tr>
<td></td>
<td>11,048</td>
<td>8%</td>
<td>7%</td>
<td>7%</td>
<td>7%</td>
<td>9%</td>
<td>9%</td>
<td></td>
</tr>
</tbody>
</table>

*Dorchester section of the Grove Hall area

DATA ANALYSIS: Boston Public Health, Commission Research Office
Youth and Young Adult Population by Age, Dorchester, 2000

- Ages 18-24: 26%
- Ages 15-17: 12%
- Ages 10-14: 22%
- Ages 5-9: 22%
- Ages 0-4: 18%

DATA ANALYSIS: Boston Public Health Commission Research Office
Youth and Young Adult Population by Gender, Dorchester, 2000

DATA ANALYSIS: Boston Public Health Commission Research Office
Racial and Ethnic Makeup: Boston and Dorchester, 2000

Boston
- White: 49%
- Black: 24%
- Latino: 14%
- 2 or More Races: 3%
- Other Race: 2%
- Asian: 8%

Dorchester
- Black: 45%
- White: 24%
- Latino: 14%
- 2 or More Races: 5%
- Other Race: 4%
- Asian: 8%

DATA ANALYSIS: Boston Public Health Commission Research Office
Language Spoken at Home by Students
Boston and North Dorchester, 2005

Boston

- English: 56%
- Spanish: 19%
- Chinese: 3%
- Haitian: 3%
- Others: 19%

North Dorchester

- English: 51%
- Spanish: 12%
- Vietnamese: 8%
- Cape Verdean: 12%
- Chinese: 3%
- Haitian: 3%
- Others: 17%

DATA ANALYSIS: Boston Public Health Commission Research Office
Language Spoken at Home by Students
Boston and South Dorchester, 2005

DATA ANALYSIS: Boston Public Health Commission Research Office
### Population by Race/Ethnicity, Dorchester Communities, 2000

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Dorchester Overall</th>
<th>Codman Square/ Franklin Field</th>
<th>Fields Corner</th>
<th>Grove Hall*</th>
<th>Lower Mills/ Neponset</th>
<th>Savin Hill/ Harbor Point</th>
<th>Uphams Corner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population</td>
<td>128,503</td>
<td>30,301</td>
<td>26,219</td>
<td>21,562</td>
<td>21,753</td>
<td>11,048</td>
<td>17,620</td>
</tr>
<tr>
<td>White</td>
<td>24%</td>
<td>7%</td>
<td>19%</td>
<td>2%</td>
<td>60%</td>
<td>49%</td>
<td>26%</td>
</tr>
<tr>
<td>Black</td>
<td>45%</td>
<td>72%</td>
<td>41%</td>
<td>65%</td>
<td>23%</td>
<td>15%</td>
<td>30%</td>
</tr>
<tr>
<td>Latino</td>
<td>14%</td>
<td>13%</td>
<td>14%</td>
<td>23%</td>
<td>4%</td>
<td>10%</td>
<td>18%</td>
</tr>
<tr>
<td>Asian</td>
<td>8%</td>
<td>3%</td>
<td>13%</td>
<td>0.4%</td>
<td>8%</td>
<td>22%</td>
<td>7%</td>
</tr>
<tr>
<td>Other Race**</td>
<td>4%</td>
<td>2%</td>
<td>7%</td>
<td>5%</td>
<td>1%</td>
<td>2%</td>
<td>11%</td>
</tr>
<tr>
<td>Two or More Races</td>
<td>5%</td>
<td>4%</td>
<td>6%</td>
<td>5%</td>
<td>3%</td>
<td>3%</td>
<td>8%</td>
</tr>
</tbody>
</table>

*Dorchester section of the Grove Hall area

**Other race** includes Native Hawaiians/Other Pacific Islanders, Alaskan Indians, and Other Races


DATA ANALYSIS: Boston Public Health, Commission Research Office
Annual Dropout Rates Sex: Grades 9-12, Boston, 2005-2006

DATA SOURCE: Q and A, Boston Public Schools 2005-2006: Student Dropout
GRAPHIC: Boston Public Health Commission Research Office
Children with Elevated Blood Lead Levels
Boston and Dorchester, 2006

Percentage Screening Positive

BOSTON 2.0%

Dorchester 3.1%

NOTE: The data shown in the chart do not include those children whose neighborhood of residence is unknown nor those children who are not Boston residents.
DATA SOURCE: Lead Screening Data, Boston Public Health Commission Office of Environmental Health
DATA ANALYSIS: Lead Screening Data, Boston Public Health Commission Office of Environmental Health
GRAPHIC: Boston Public Health Commission Research Office
Asthma Hospitalizations of Children Under Age 5 and Ages 5-17, Boston and Dorchester, 2004-2006

<table>
<thead>
<tr>
<th></th>
<th>Hospitalizations per 1,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Under Age 5</strong></td>
<td></td>
</tr>
<tr>
<td>BOSTON</td>
<td>8</td>
</tr>
<tr>
<td>Dorchester</td>
<td>11</td>
</tr>
<tr>
<td><strong>Ages 5-17</strong></td>
<td></td>
</tr>
<tr>
<td>BOSTON</td>
<td>3</td>
</tr>
<tr>
<td>Dorchester</td>
<td>4</td>
</tr>
</tbody>
</table>

DATA SOURCE: Acute Care Hospital Case Mix Files, Massachusetts Division of Health Care Finance and Policy
DATA ANALYSIS: Boston Public Health Commission Research Office
MATERNAL AND CHILD
Low Birthweight, Boston, Dorchester and Dorchester Communities, 2005

Percentage of Births

<table>
<thead>
<tr>
<th>Location</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOSTON</td>
<td>10%</td>
</tr>
<tr>
<td>Dorchester</td>
<td>13%</td>
</tr>
<tr>
<td>Codman Sq/Franklin Field</td>
<td>13%</td>
</tr>
<tr>
<td>Fields Corner</td>
<td>16%</td>
</tr>
<tr>
<td>Grove Hall*</td>
<td>12%</td>
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<tr>
<td>Lower Mills/Neponset</td>
<td>11%</td>
</tr>
<tr>
<td>Savin Hill/Harbor Point</td>
<td>8%</td>
</tr>
<tr>
<td>Uphams Corner</td>
<td>14%</td>
</tr>
</tbody>
</table>

*Dorchester section of the Grove Hall area

DATA SOURCE: Boston resident live births, Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission Research Office
Infant Mortality: Boston and Dorchester, 2001-2005

Deaths per 1,000 Live Births

BOSTON: 6
Dorchester: 8

DATA SOURCE: Boston resident deaths and live births, Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission Research Office
Birth Rates Among Adolescents Ages 15-17, Dorchester, 2005

**DATA SOURCE:** Boston resident live births, Massachusetts Department of Public Health

**DATA ANALYSIS:** Boston Public Health Commission Research Office

*Dorchester section of the Grove Hall area*
# Leading Reasons for Hospitalization

## Ages 1-24, Dorchester, 2006

<table>
<thead>
<tr>
<th>Ages 1-9</th>
<th>Ages 10-17</th>
<th>Ages 18-24</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Bronchitis/Asthma</td>
<td>Pregnancy</td>
<td>Pregnancy</td>
</tr>
<tr>
<td>2. Simple Pneumonia*</td>
<td>Bronchitis/Asthma</td>
<td>Red Blood Cell Disorder</td>
</tr>
<tr>
<td>3. Injury</td>
<td>Psychoses</td>
<td>Psychoses</td>
</tr>
<tr>
<td>4. Seizure &amp; Headache</td>
<td>Red Blood Cell Disorder</td>
<td>Injury</td>
</tr>
<tr>
<td>5. Cellulitis</td>
<td>Cellulitis</td>
<td>Bronchitis/Asthma</td>
</tr>
</tbody>
</table>

*Includes Pleurisy

**DATA SOURCE:** Acute Care Hospital Case Mix Files, Massachusetts Division of Health Care Finance and Policy

**DATA ANALYSIS:** Boston Public Health Commission Research Office
OVERWEIGHT and OBESITY
At Risk for Overweight or Overweight/Obese, High School Students
Boston, 2005

Percentage of High School Students

- BOSTON: 33%
- MA: 27%
- Female: 28%
- Male: 37%
- Asian: 17%
- Black: 36%
- Latino: 32%
- White: 30%

DATA SOURCE: Boston Youth Risk Behavior Survey 2005, Centers for Disease Control (CDC)
DATA ANALYSIS: Boston Public Health Commission Research Office
Adequate Exercise/Physical Activity
High School Students, Boston, 2005

Percentage of High School Students

DATA SOURCE: Boston Youth Risk Behavior Survey 2005, Centers for Disease Control (CDC)
DATA ANALYSIS: Boston Public Health Commission Research Office
MENTAL HEALTH
Felt Sad/Hopeless for Two Weeks Straight During Past Year, High School Students Boston, 2005

Percentage of High School Students

- Boston: 30%
- MA: 27%
- Female: 37%
- Male: 23%
- Asian: 32%
- Black: 27%
- Latino: 36%
- White: 29%

DATA SOURCE: Boston Youth Risk Behavior Survey 2005, Centers for Disease Control (CDC)
DATA ANALYSIS: Boston Public Health Commission Research Office
Suicide Attempt Requiring Medical Care During Past Year, High School Students
Boston, 2005

Percentage of High School Students

DATA SOURCE: Boston Youth Risk Behavior Survey 2005, Centers for Disease Control (CDC)
DATA ANALYSIS: Boston Public Health Commission Research Office
## Risky Behaviors, High School Students, Boston, Massachusetts, and U.S., 2005

<table>
<thead>
<tr>
<th>Behavior</th>
<th>Boston</th>
<th>Massachusetts</th>
<th>U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smoked – past 30 Days</td>
<td>15%</td>
<td>21%</td>
<td>23%</td>
</tr>
<tr>
<td>Alcohol – past 30 Days</td>
<td>36%</td>
<td>48%</td>
<td>43%</td>
</tr>
<tr>
<td>Binged – past 30 Days</td>
<td>15%</td>
<td>27%</td>
<td>26%</td>
</tr>
<tr>
<td>Marijuana – Lifetime</td>
<td>39%</td>
<td>45%</td>
<td>38%</td>
</tr>
<tr>
<td>Marijuana- Past 30 Days</td>
<td>21%</td>
<td>26%</td>
<td>20%</td>
</tr>
<tr>
<td>Sex Before Age 13</td>
<td>11%</td>
<td>5%</td>
<td>6%</td>
</tr>
<tr>
<td>Condom Use* – past 3 mo.</td>
<td>74%</td>
<td>65%</td>
<td>63%</td>
</tr>
</tbody>
</table>

*of those having had sexual intercourse in past 3 mos.

DATA SOURCE: Youth Risk Behavior Survey 2005, Centers for Disease Control (CDC)
DATA ANALYSIS: Boston Public Health Commission Research Office
Feelings of Safety

DATA SOURCE: Boston Youth Survey, 2004, 2006; Harvard Youth Violence Prevention Center through a cooperative agreement with the Centers for Disease Control and Prevention
DATA ANALYSIS and GRAPHIC: Harvard Youth Violence Prevention Center
## Reasons for Gun Carrying*

<table>
<thead>
<tr>
<th>Reason</th>
<th>2004</th>
<th>2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Felt unsafe in neighborhood</td>
<td>38%</td>
<td>37%</td>
</tr>
<tr>
<td>Someone had threatened me</td>
<td>29%</td>
<td>32%</td>
</tr>
<tr>
<td>Friends carried guns</td>
<td>14%</td>
<td>12%</td>
</tr>
<tr>
<td>Carried it for someone else</td>
<td>14%</td>
<td>32%</td>
</tr>
<tr>
<td>Felt unsafe at school</td>
<td>13%</td>
<td>17%</td>
</tr>
<tr>
<td>Self protection</td>
<td>10%</td>
<td>---</td>
</tr>
<tr>
<td>Felt like it/gave me power</td>
<td>10%</td>
<td>17%</td>
</tr>
<tr>
<td>Other</td>
<td>8%</td>
<td>37%</td>
</tr>
</tbody>
</table>

*Of those who provided a reason

DATA SOURCE: Boston Youth Survey, 2004, 2006; Harvard Youth Violence Prevention Center through a cooperative agreement with the Centers for Disease Control and Prevention
DATA ANALYSIS and GRAPHIC: Harvard Youth Violence Prevention Center
# Weapons

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attacked with weapon (not gun, past year)</td>
<td>13%</td>
<td>9%</td>
</tr>
<tr>
<td>Shot/shot at (past year)</td>
<td>11%</td>
<td>4%</td>
</tr>
<tr>
<td>Carried gun (past year)</td>
<td>8%</td>
<td>6%</td>
</tr>
</tbody>
</table>

DATA SOURCE: Boston Youth Survey, 2004, 2006; Harvard Youth Violence Prevention Center through a cooperative agreement with the Centers for Disease Control and Prevention
DATA ANALYSIS and GRAPHIC: Harvard Youth Violence Prevention Center
RISKY BEHAVIOR