

Community Youth Meetings 2007

Health Status Report of Youth: Dorchester

October 22, 2007

Presented by the Boston Public Health
Commission

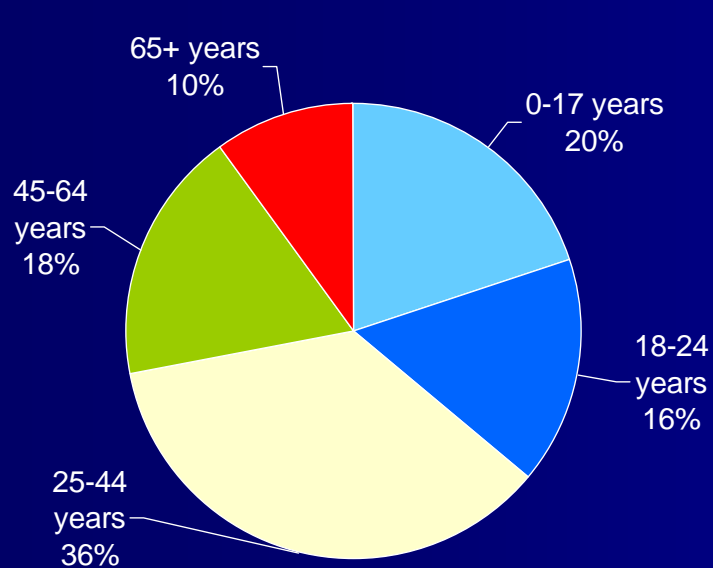


Boston Neighborhoods

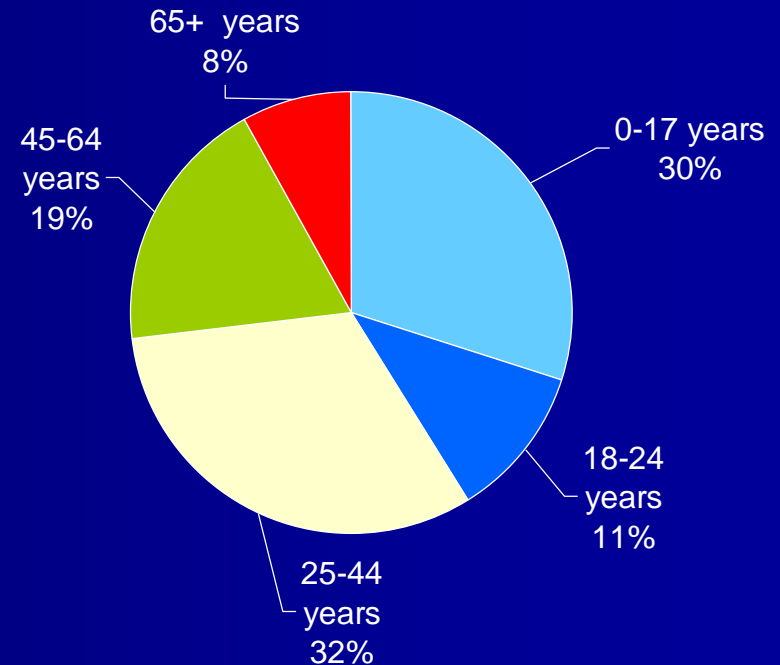


MAP PREPARATION:
Boston Public Health Commission
Research Office

Population by Age Group: Boston and Dorchester, 2000



Boston



Dorchester

Selected Socioeconomic Indicators Boston Overall and Dorchester, 2000

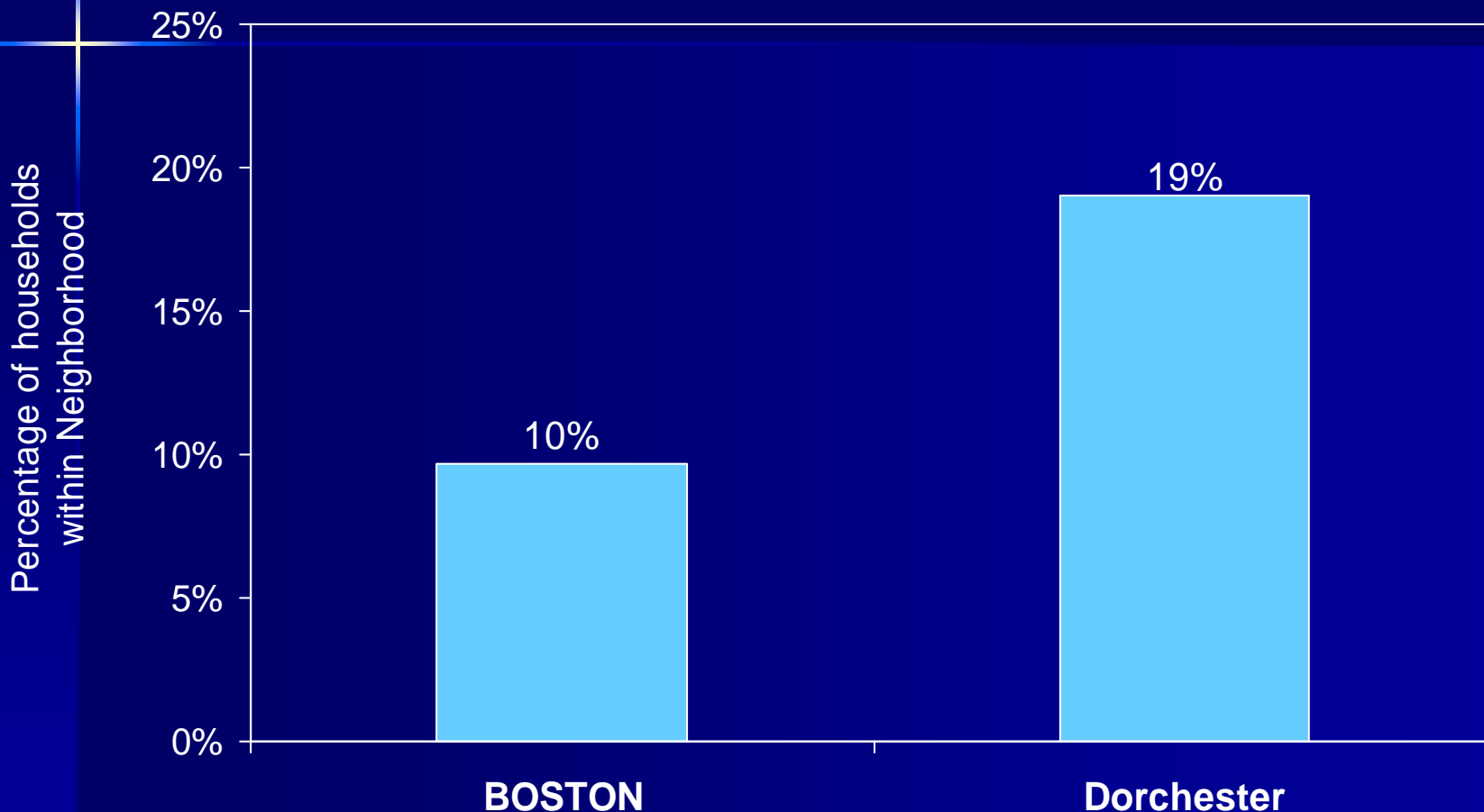
Indicator	Boston	Dorchester
% Population with Less than High School Diploma or GED (Adults Ages 25 and Over)	21%	30%
% Population Below Poverty Level*	20%	21%
% Children (Under 18) Below Poverty Level*	26%	22%
% Adults 65 and Older Below Poverty Level*	18%	13%
Median Household income*	\$39,629	\$35,826

*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 SOURCE: Census 2000, US Department of Commerce, Bureau of the Census, American FactFinder
DATA ANALYSIS: Boston Public Health Commission Research Office

EDUCATION



Students Most at Risk of Dropping Out of School

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

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

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

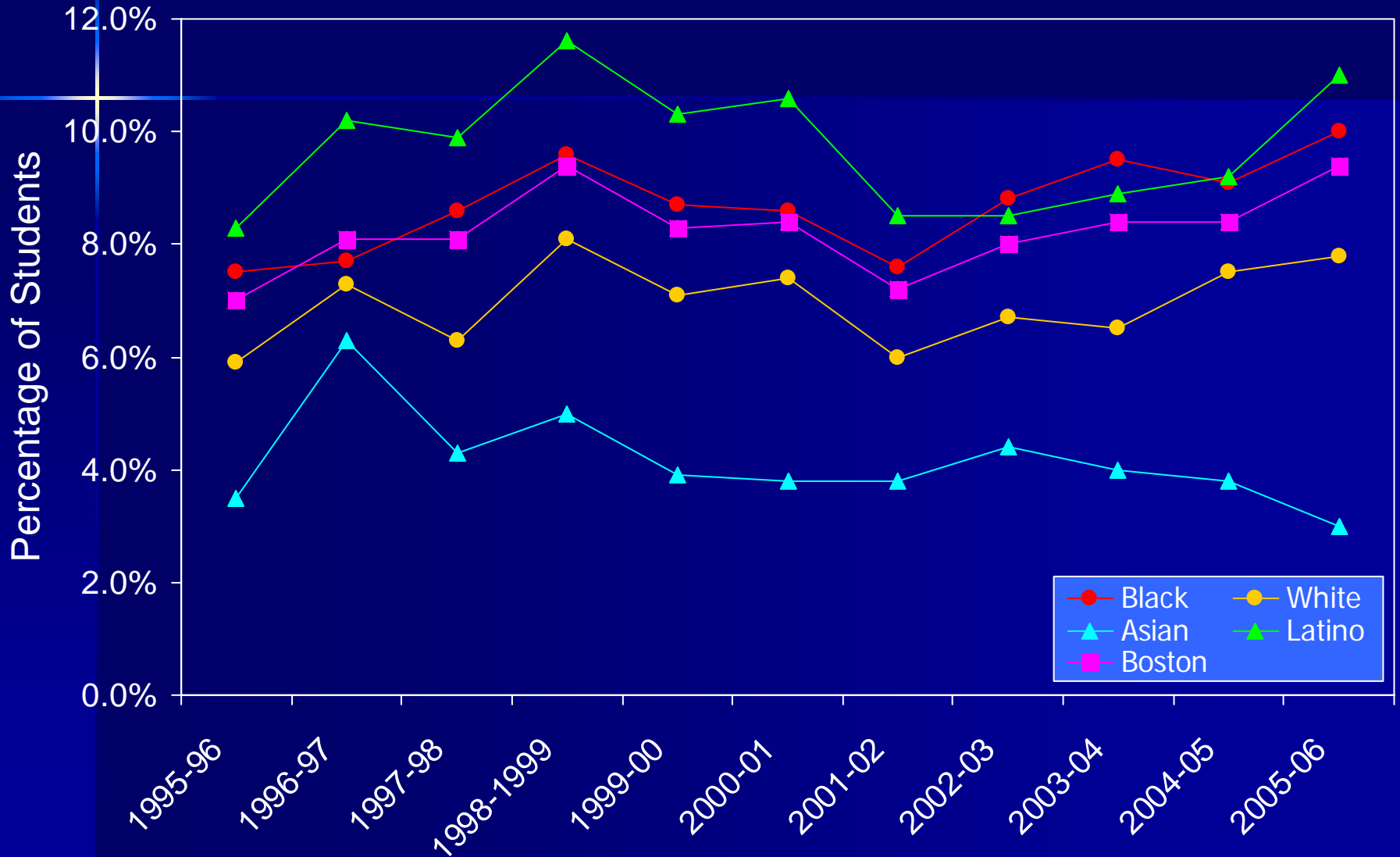
Grade Level 10 2007 MCAS Results for Mathematics in Boston

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

DATA SOURCE: Massachusetts Department of Education, 2007

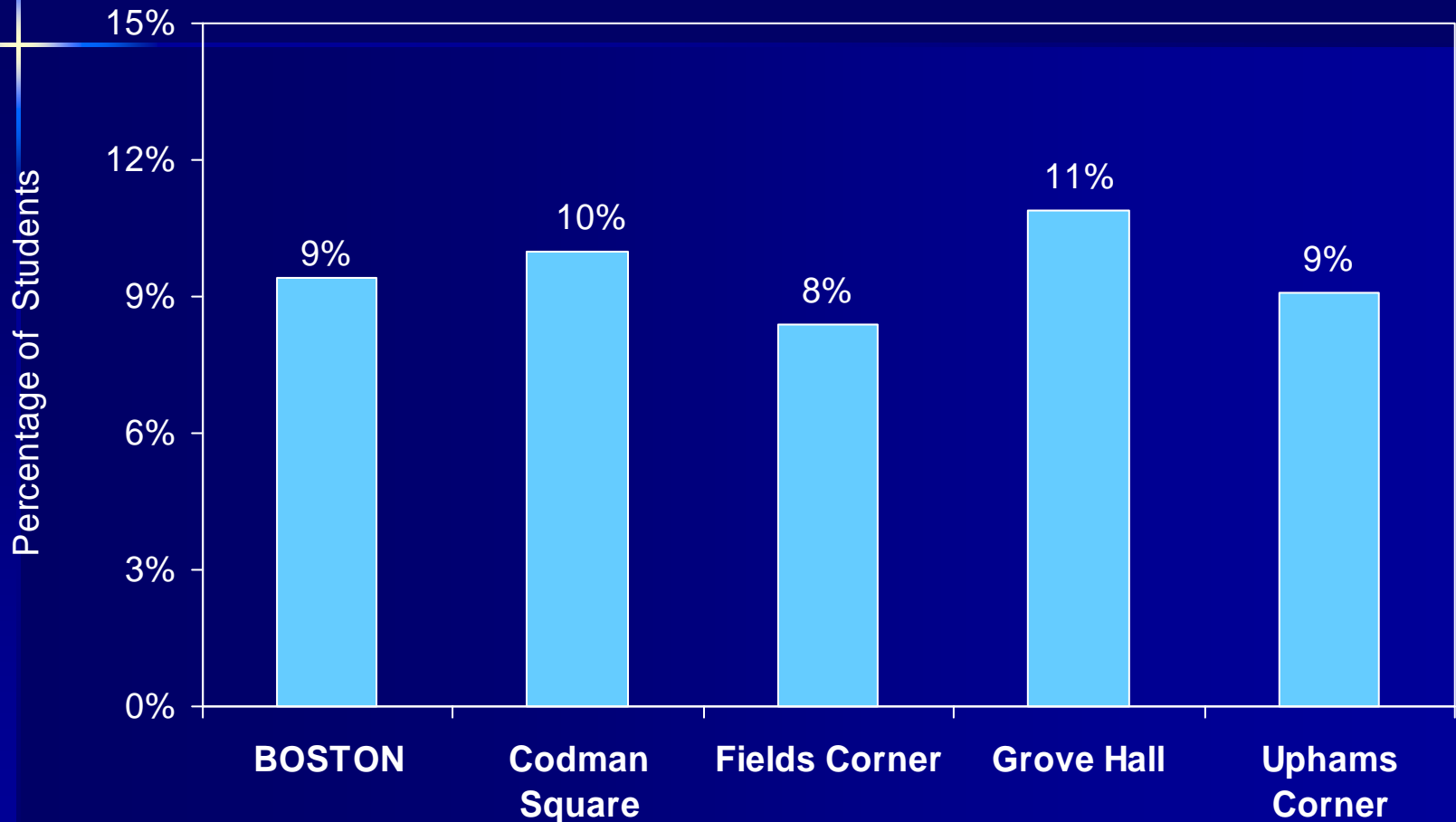
GRAPHIC: Boston Public Health Commission Research Office

Annual Dropout Rates by Race/Ethnicity and Year, Boston: 1995-96 through 2005-06



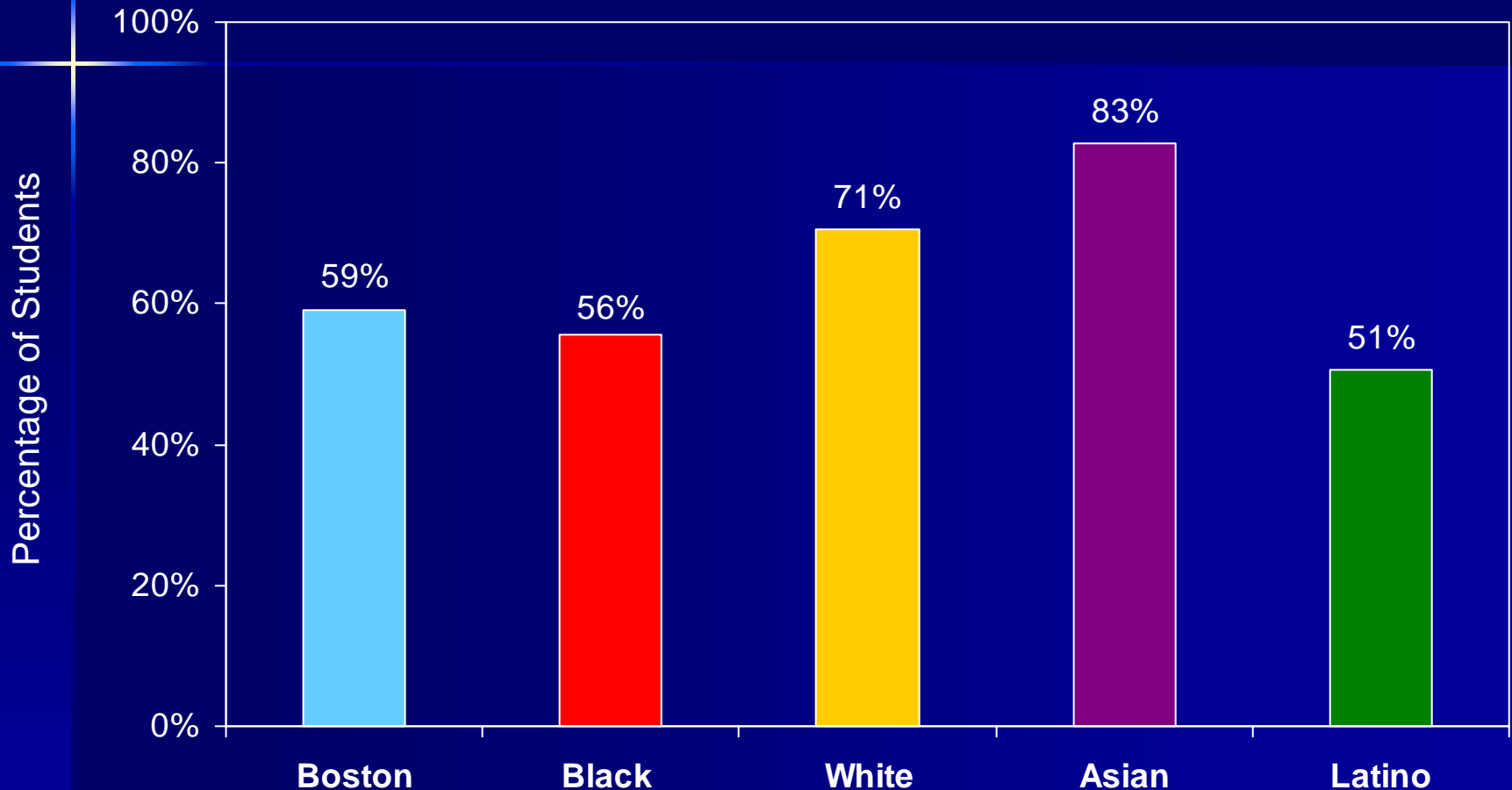
DATA SOURCE: Q and A, Boston Public Schools 2005-2006: Student Dropout
 GRAPHIC: Boston Public Health Commission Research Office

Annual Dropout Rates in Grades 9-12 Boston and Dorchester Communities, 2005-2006



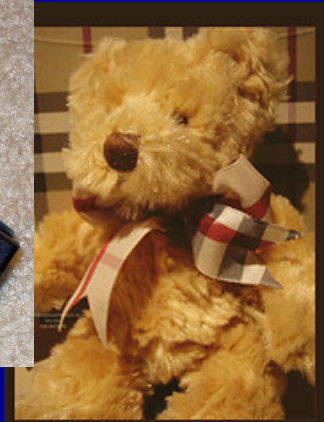
*Boston Public School's definition of Dorchester excludes Lower Mills and Savin Hill.
DATA SOURCE: Q and A, Boston Public Schools 2005-2006: Student Dropout
GRAPHIC: Boston Public Health Commission Research Office

4-Year Graduation Rate: Grades 9-12 Boston, 2006

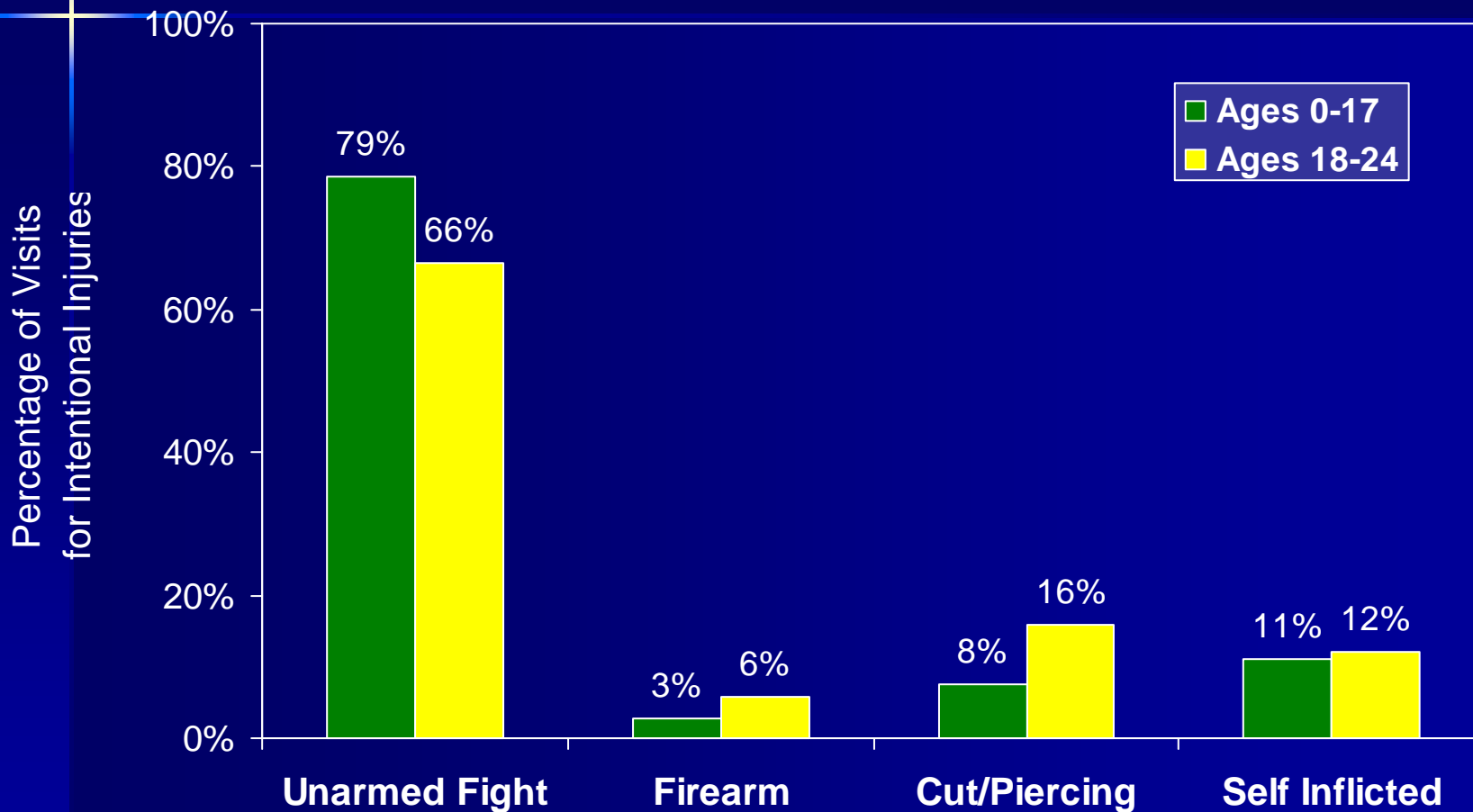


NOTES: Graduation rate Indicates the percentage of students who graduate with a regular high school diploma within 4 years.
of students in cohort who graduate in 4 years or less/ [# of 1st time entering 9th graders 4 years earlier] – transfers out + transfers in
DATA SOURCE: Massachusetts Department of Education
GRAPHIC: Boston Public Health Commission Research Office

VIOLENCE and TRAUMA

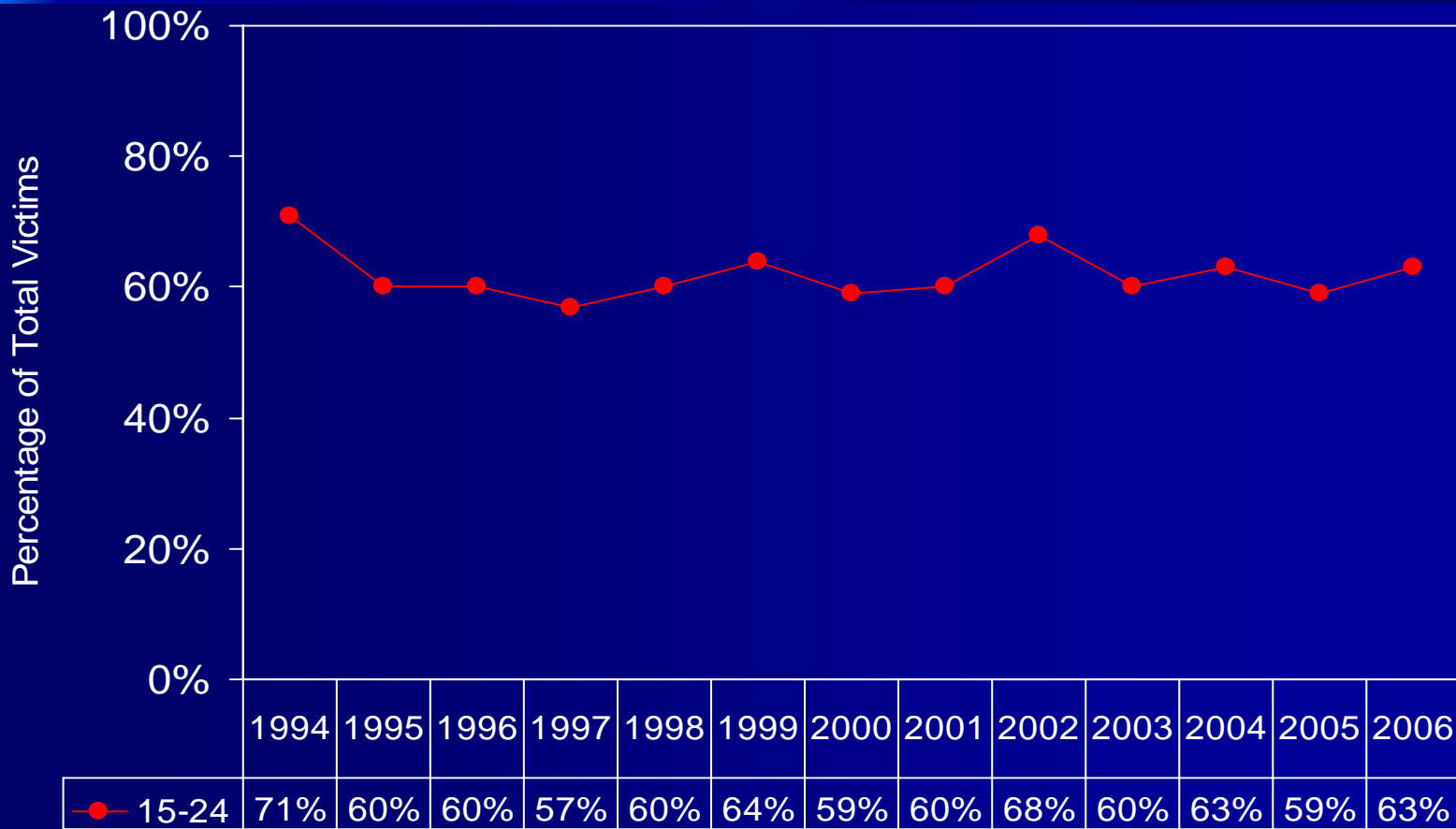


Emergency Department Intentional Injury Visits by Age and Type, Dorchester, 2005



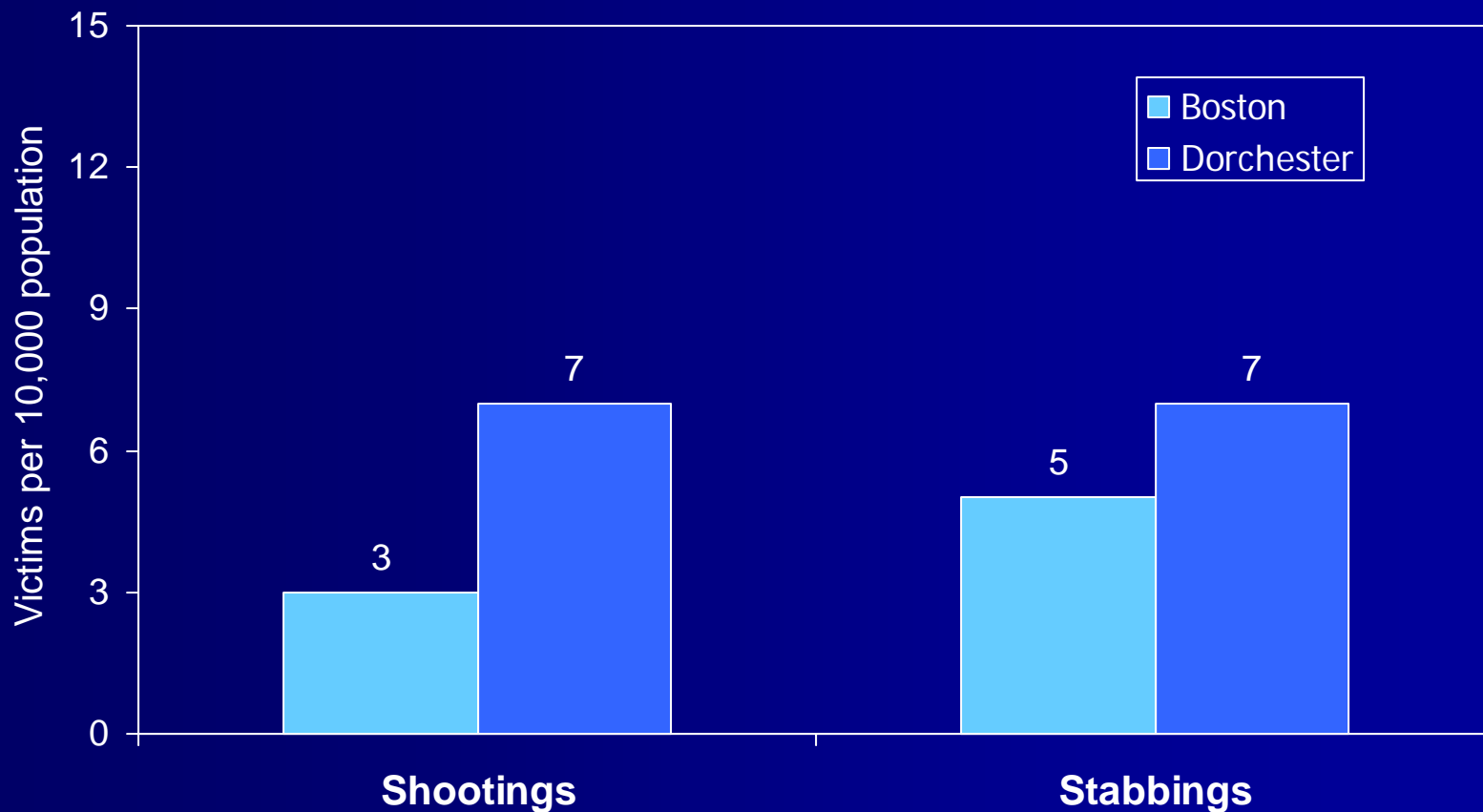
DATA SOURCE: Hospital Emergency Department Visit Data Base, Massachusetts Division of Health Care Finance and Policy
DATA ANALYSIS: Boston Public Health Commission Research Office

Nonfatal Assault-Related Gunshot Wound Victims by Age Group and Year Boston Residents, 1994-2006



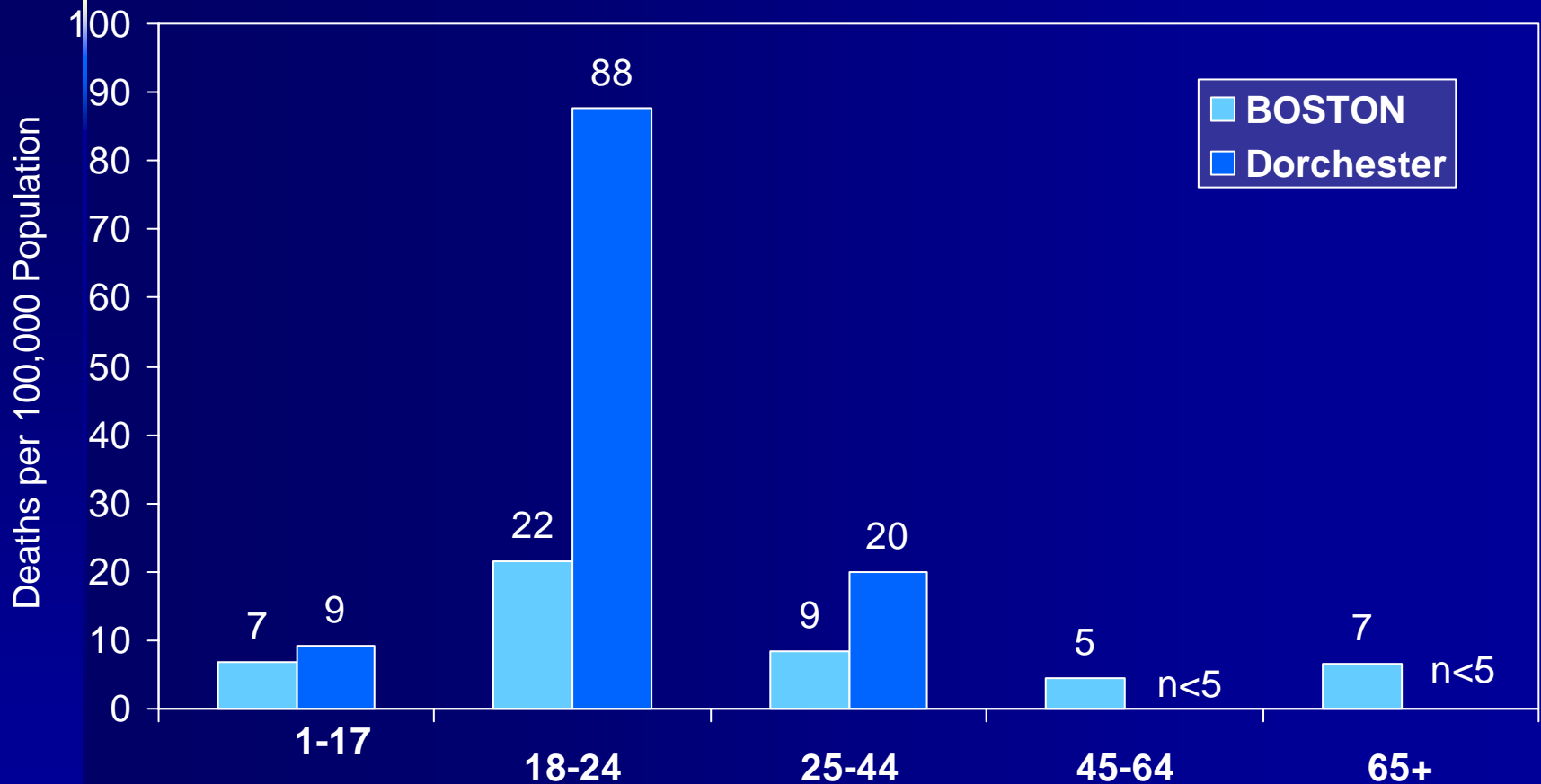
DATA SOURCE: Weapon-Related Injury Surveillance System (WRISS) Massachusetts Department of Public Health
 DATA ANALYSIS: Boston Public Health Commission Research Office

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

