

# Community Youth Meetings 2007

Health Status of Youth: East Boston

November 15, 2007

Presented by the Boston Public Health  
Commission



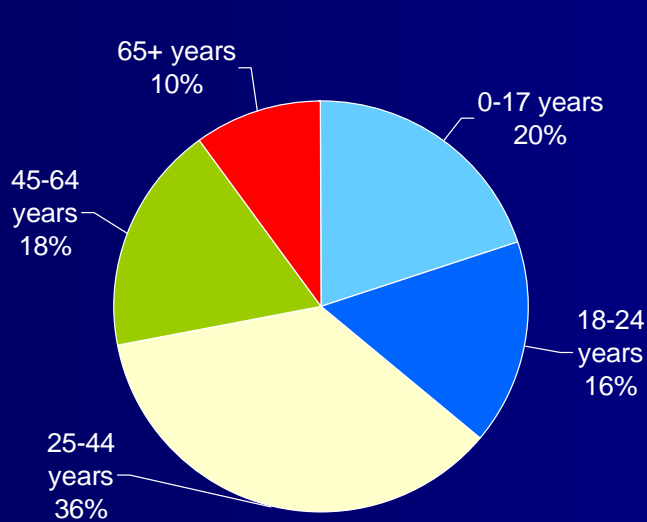
B O S T O N

# East Boston

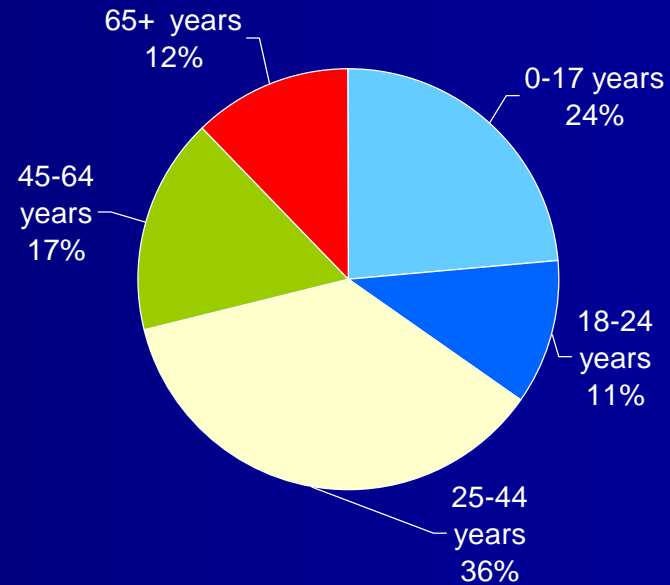


MAP PREPARATION:  
Boston Public Health Commission  
Research Office

# Population by Age Group: Boston and East Boston, 2000

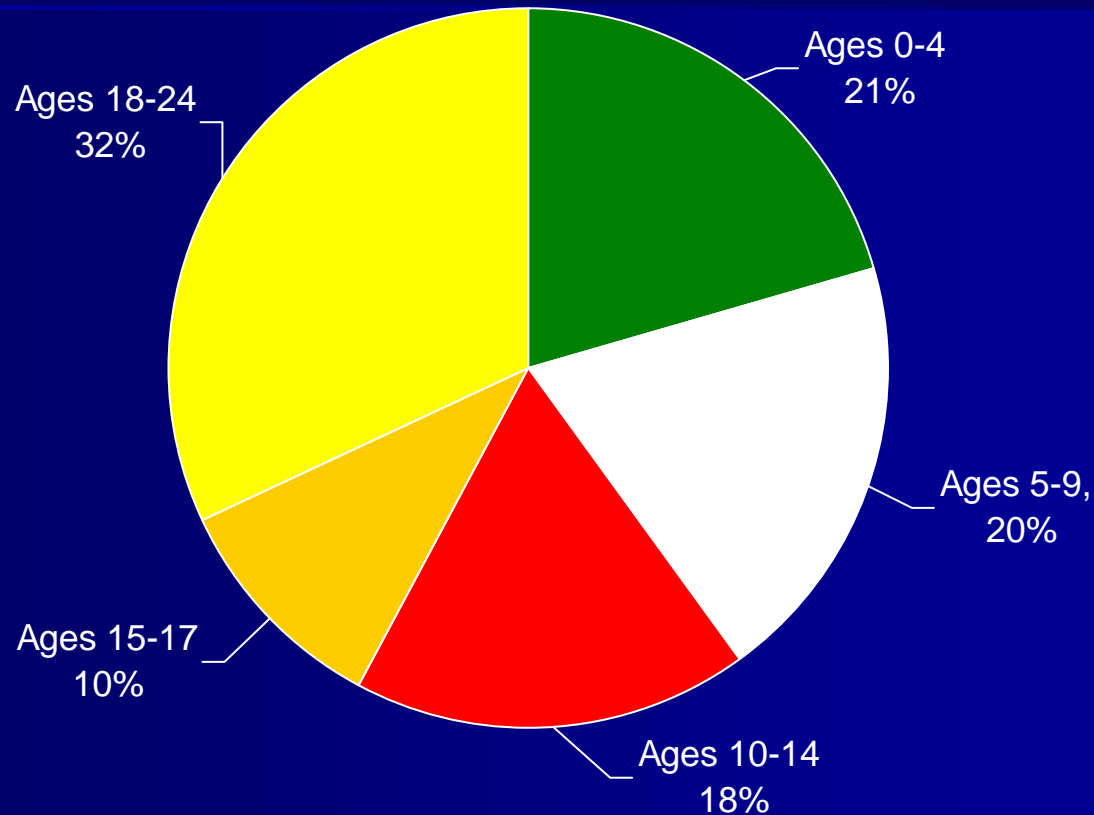


**Boston**



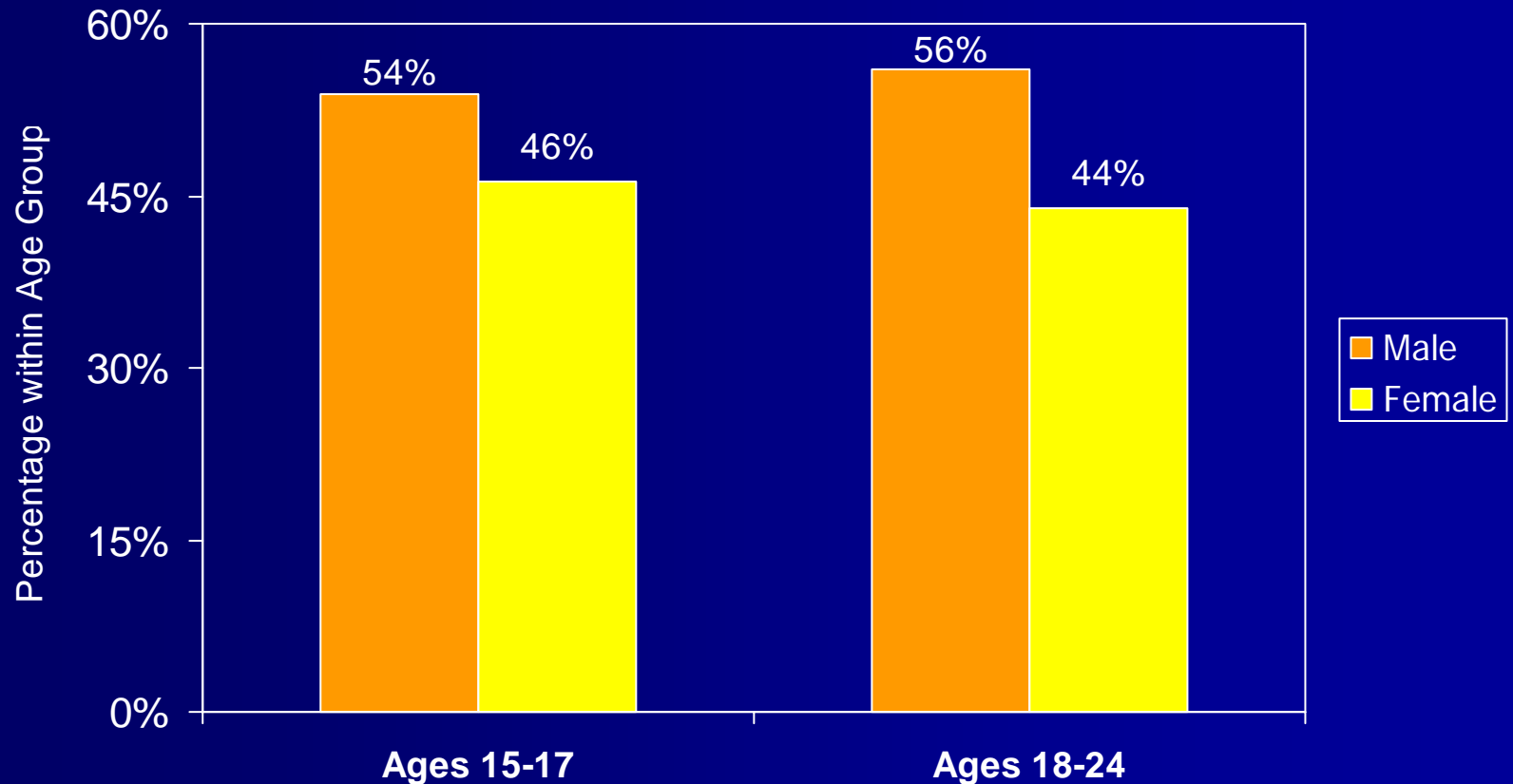
**East Boston**

# Youth and Young Adult Population by Age, East Boston, 2000



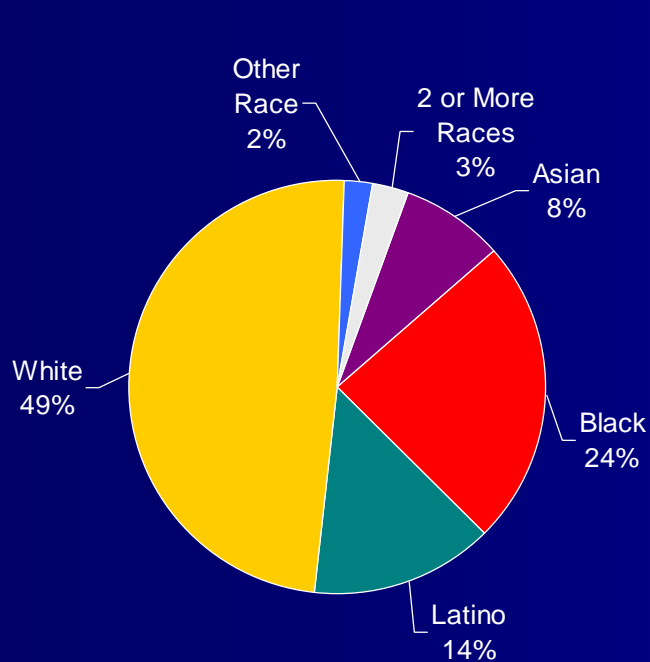
DATA SOURCE: Census 2000, US Department of Commerce, Bureau of the Census, American FactFinder  
DATA ANALYSIS: Boston Public Health Commission Research Office

# Youth and Young Adult Population by Gender, East Boston, 2000

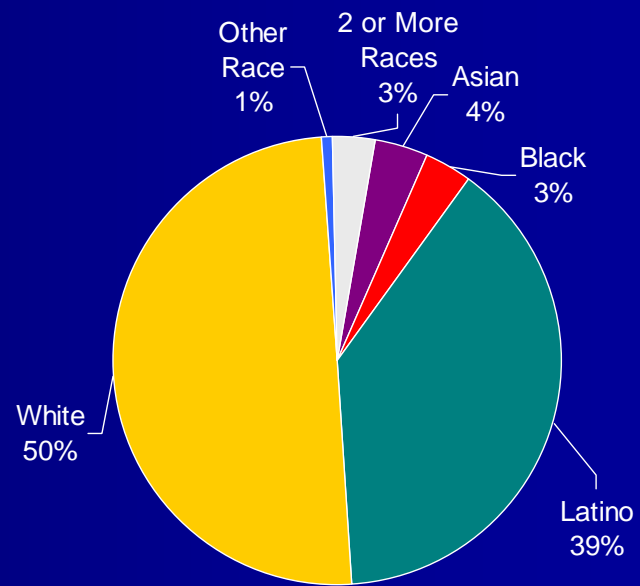


DATA SOURCE: Census 2000, US Department of Commerce, Bureau of the Census, American FactFinder  
DATA ANALYSIS: Boston Public Health Commission Research Office

# Racial and Ethnic Makeup: Boston and East Boston, 2000



**Boston**



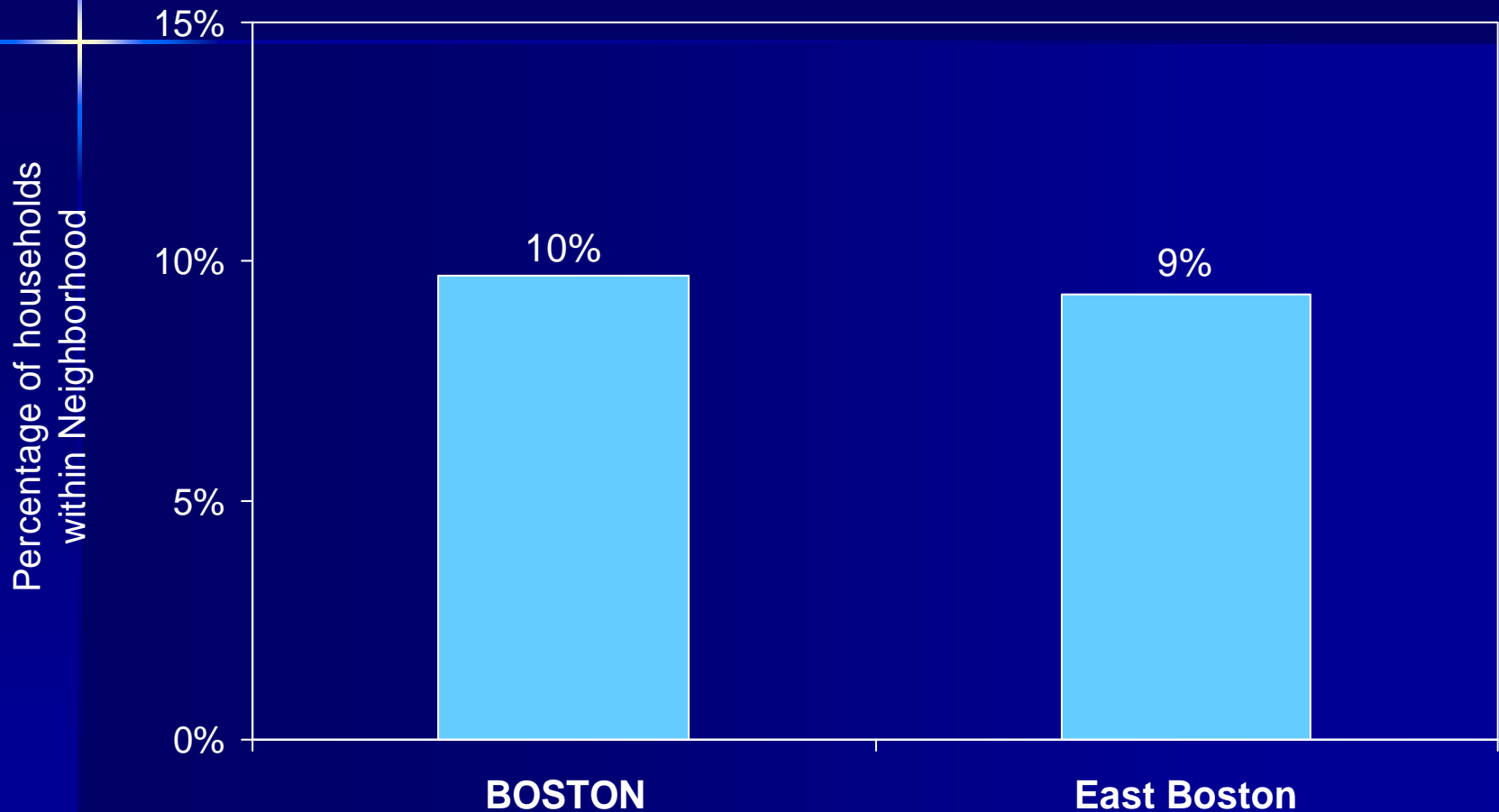
**East Boston**

NOTE: Percentages may not add to 100% due to the multiple race category.

DATA SOURCE: U.S. Department of Commerce, Bureau of the Census, American FactFinder, Census 2000

DATA ANALYSIS: Boston Public Health Commission Research Office

# Female-Headed Households\* with Own Children Under Age 18, East Boston, 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

# Selected Socioeconomic Indicators Boston and East Boston, 2000

Indicator	Boston	East Boston
% of Population with Less Than High School (Adults Ages 25 and Over)	21%	40%
% Population Below Poverty Level	20%	20%
% of Children (Under 18) Below Poverty Level*	26%	25%
% of Adults 65 and Older Below Poverty Level*	18%	20%
Median Household Income in 1999*	\$39,629	\$31,301

\*Based on 1999 income

DATA SOURCE: US Department of Commerce, Bureau of the Census, American Fact Finder, Census 2000, Summary File-Sample Data

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 <sup>th</sup> Grade “Risk Factors”	26%	34%
Students with Multiple 9 <sup>th</sup> 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%
<b>Total Students</b>	<b>4,041</b>				

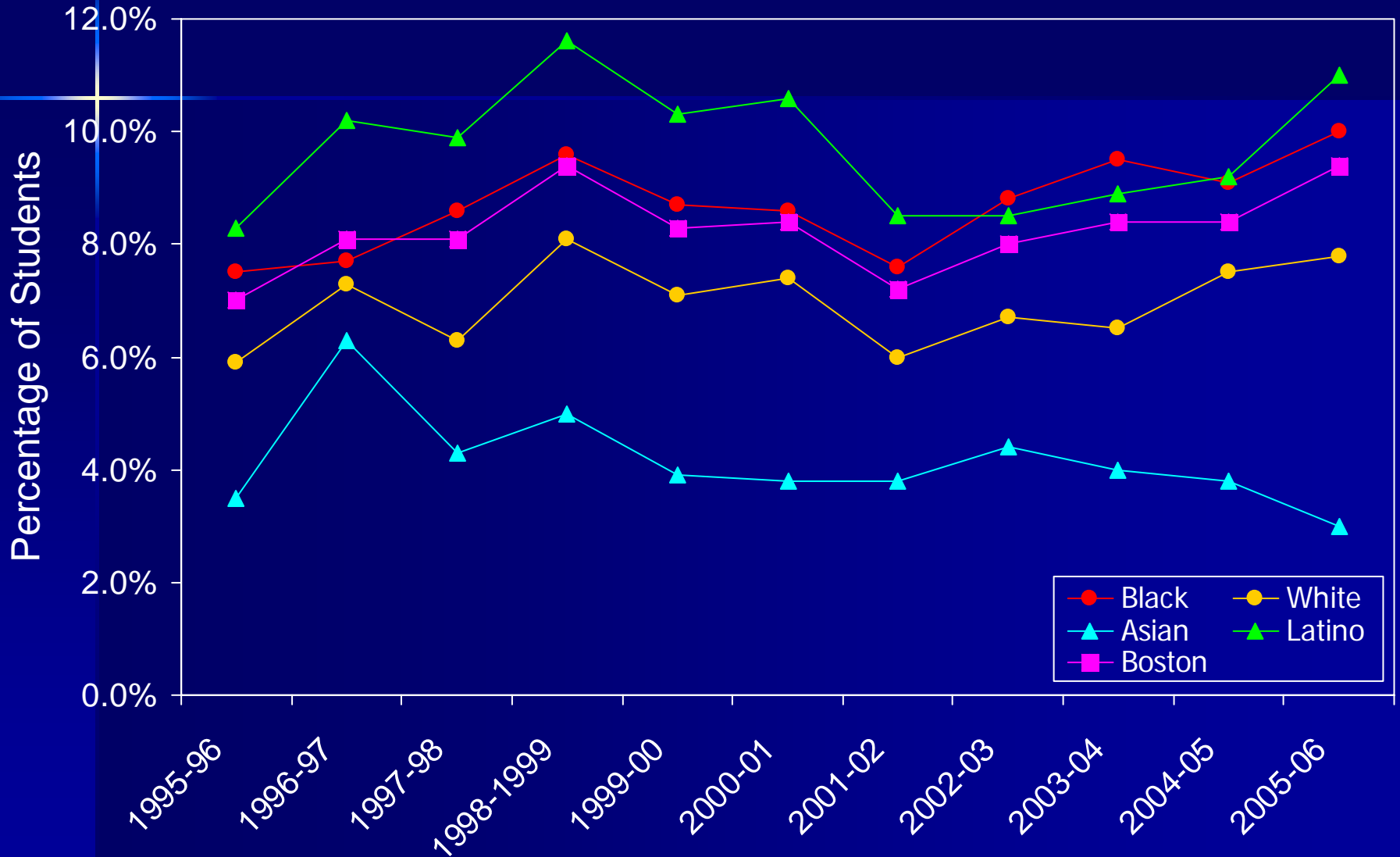
# Grade Level 10 2007 MCAS Results for Mathematics in Boston

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%
<b>Total Students</b>	<b>3,950</b>				

DATA SOURCE: Massachusetts Department of Education, 2007

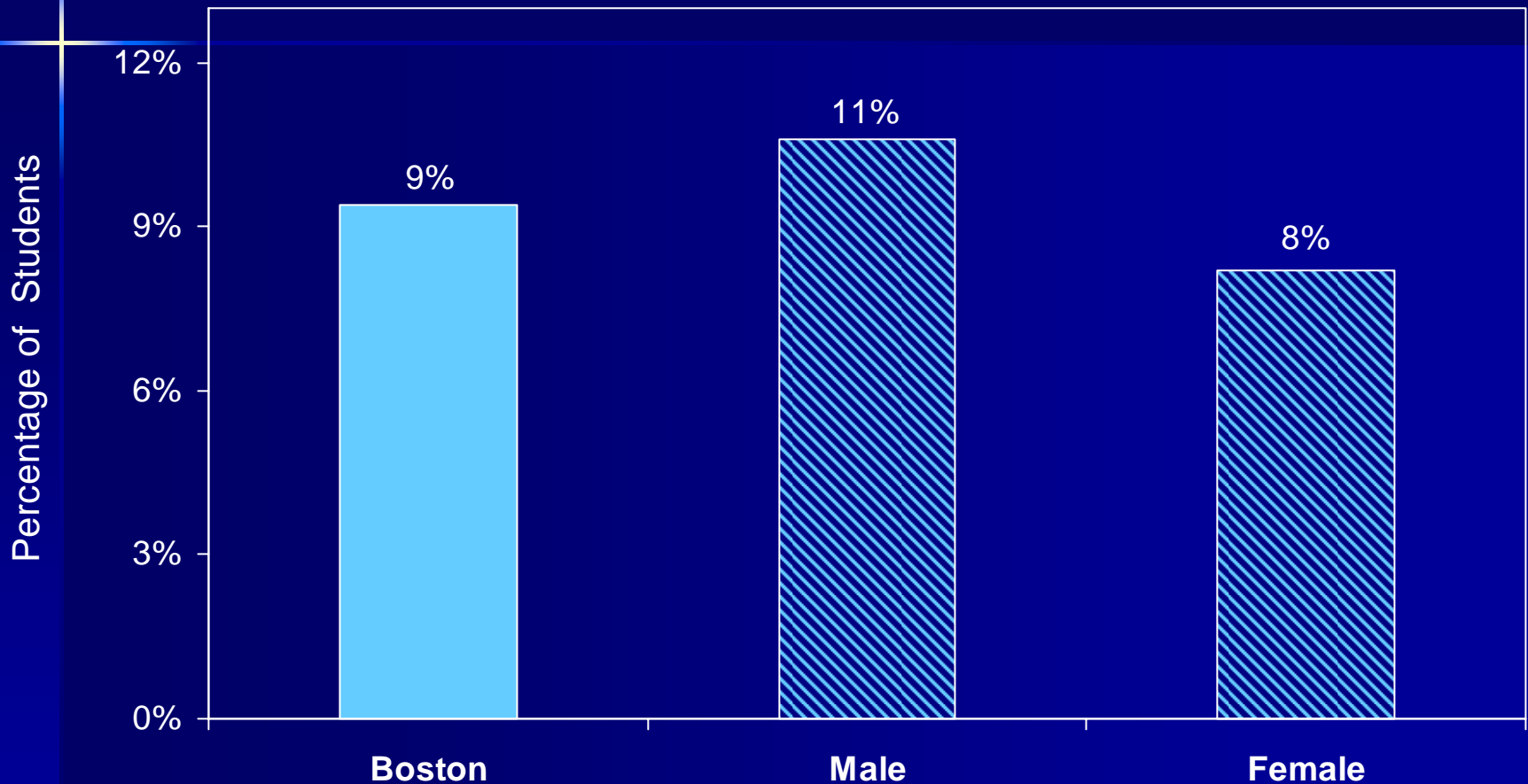
GRAPHIC: Boston Public Health Commission Research Office

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



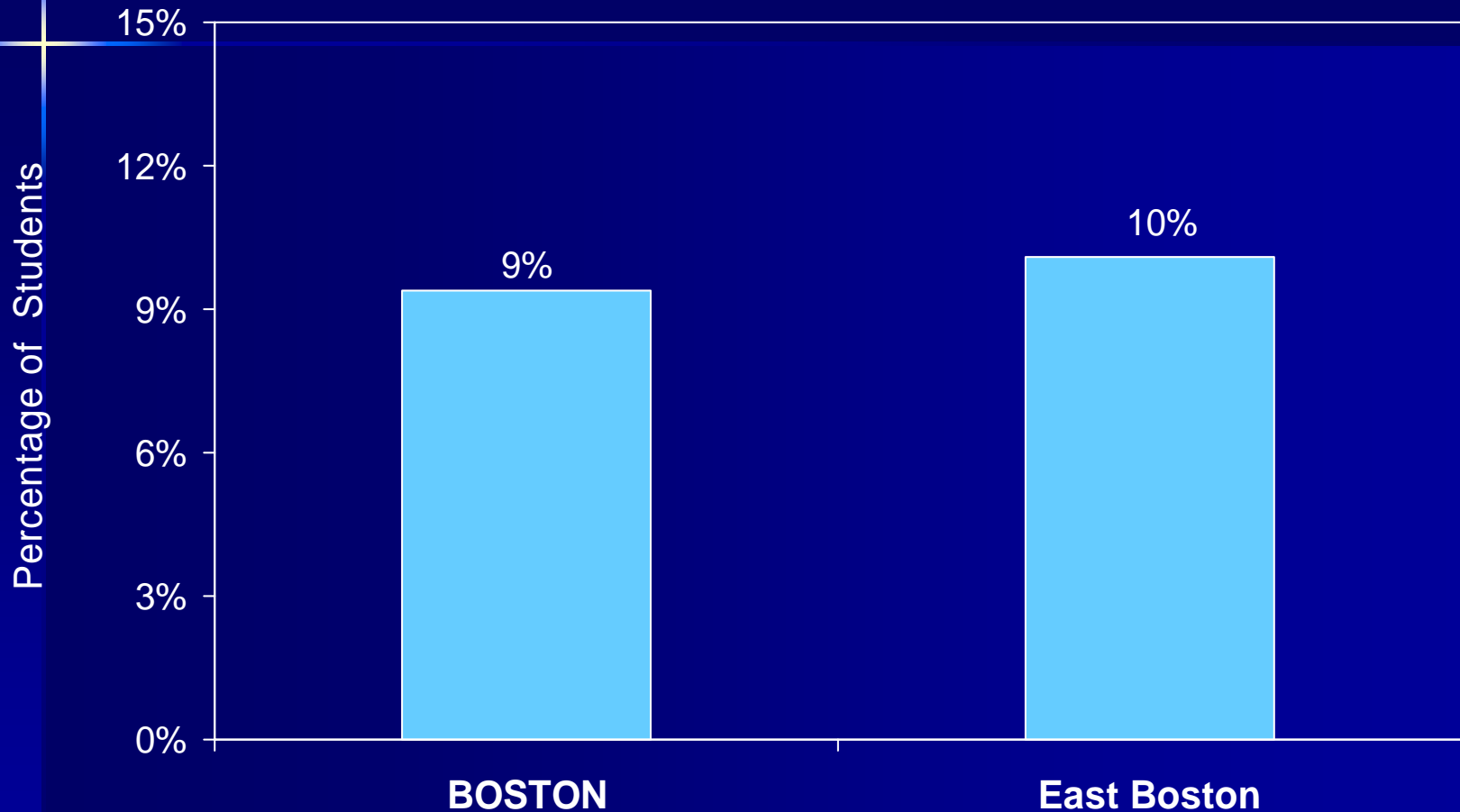
DATA SOURCE: Q and A, Boston Public Schools 2005-2006: Student Dropout  
 GRAPHIC: Boston Public Health Commission Research Office

# Annual Dropout Rates Sex: Grades 9-12, Boston, 2005-2006



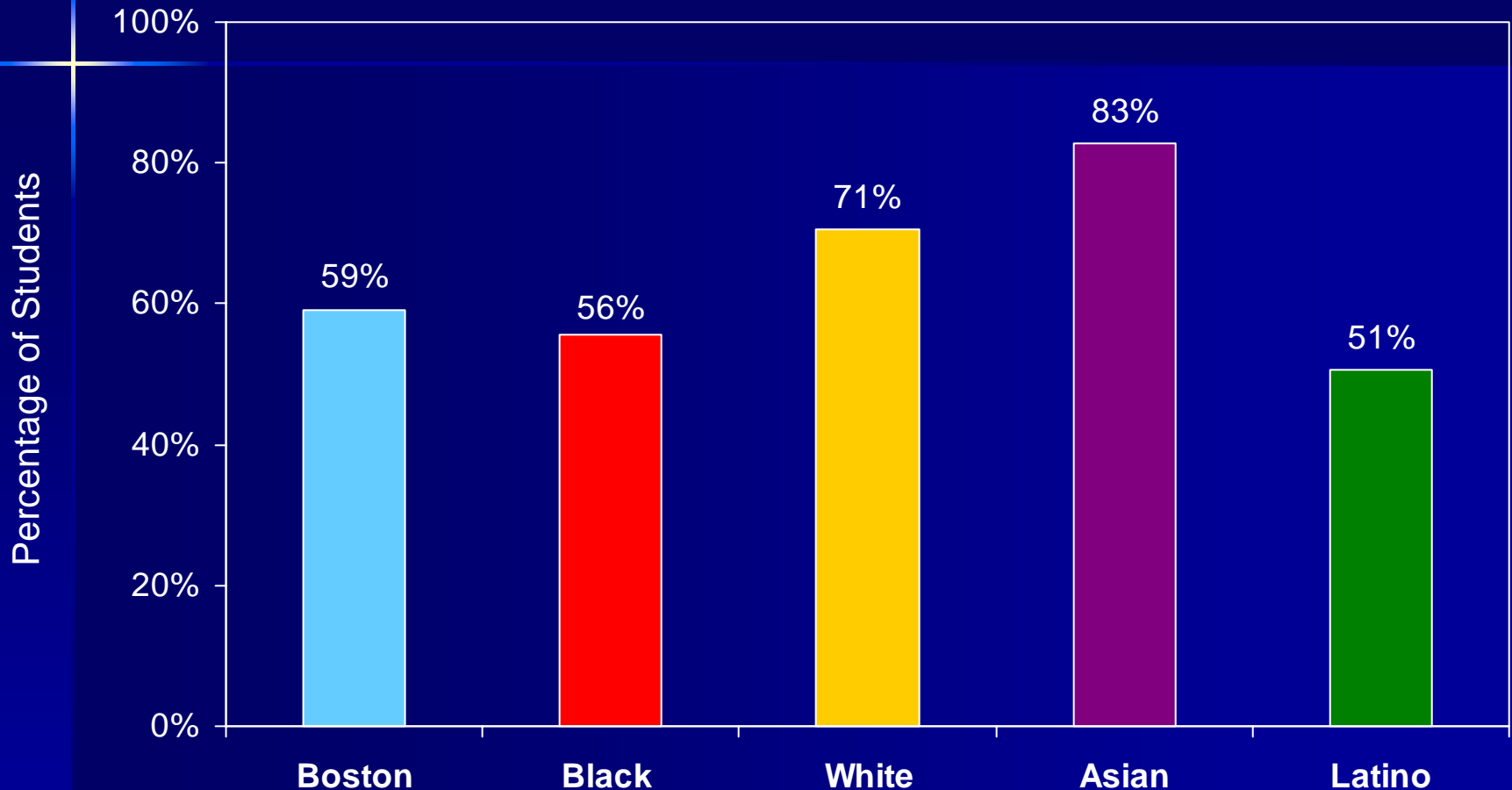
DATA SOURCE: Q and A, Boston Public Schools 2005-2006: Student Dropout  
GRAPHIC: Boston Public Health Commission Research Office

# Annual Dropout Rates in Grades 9-12 Boston and East Boston, 2005-2006



\* Boston Public Schools use the Zip Code 02128 to define East Boston  
DATA SOURCE: Q and A, Boston Public Schools 2005-2006: Student Dropout  
GRAPHIC: Boston Public Health Commission Research Office

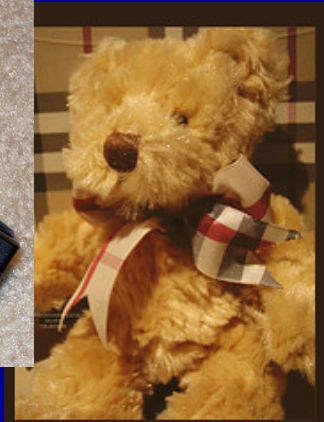
# 4-Year Graduation Rate: Grades 9-12 Boston, 2006



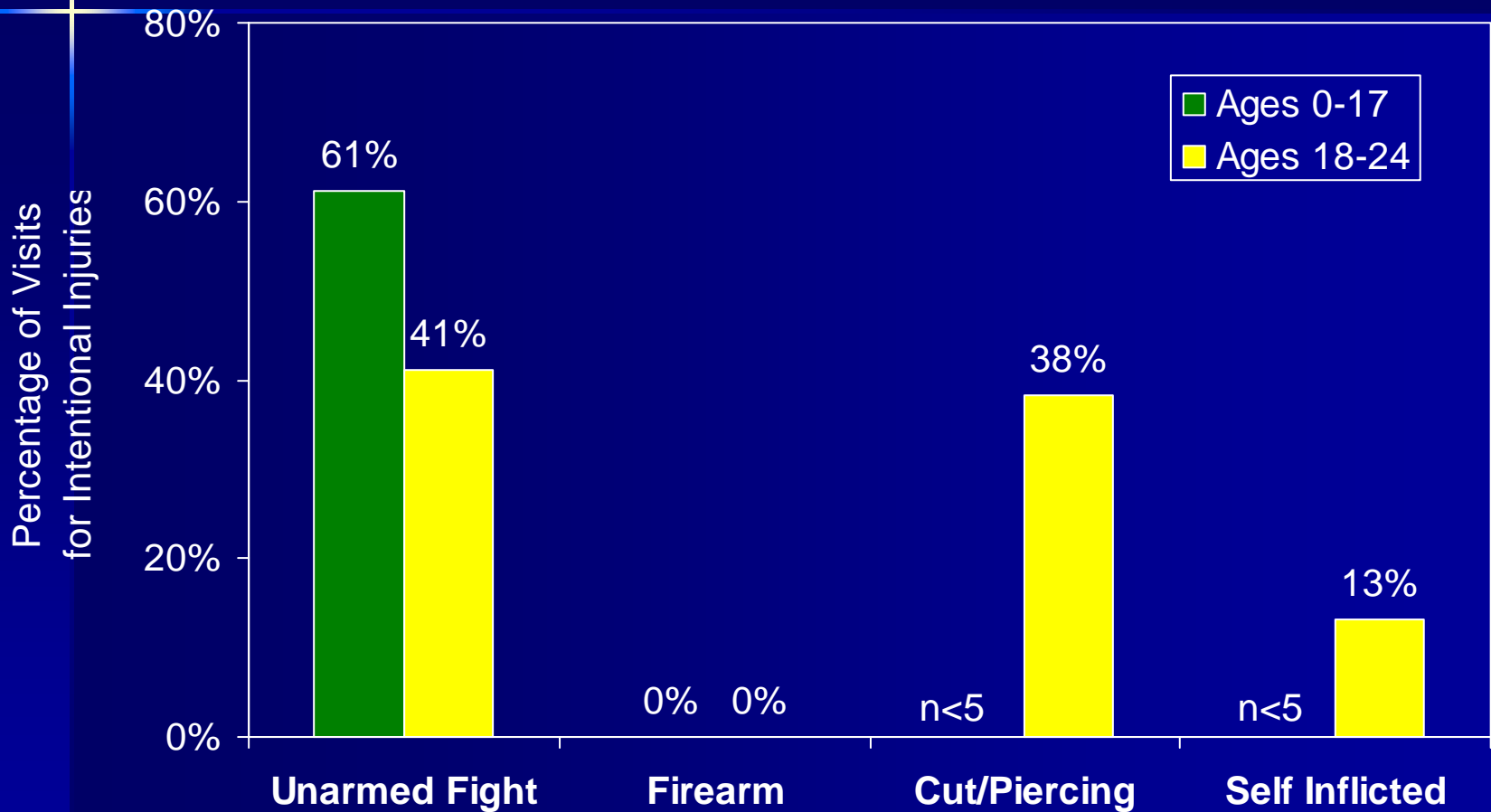
NOTES: Graduation rate Indicates the percentage of students who graduate with a regular high school diploma within 4 years.  
# of students in cohort who graduate in 4 years or less/ [# of 1<sup>st</sup> time entering 9<sup>th</sup> graders 4 years earlier] – transfers out + transfers in  
DATA SOURCE: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



# VIOLENCE and TRAUMA

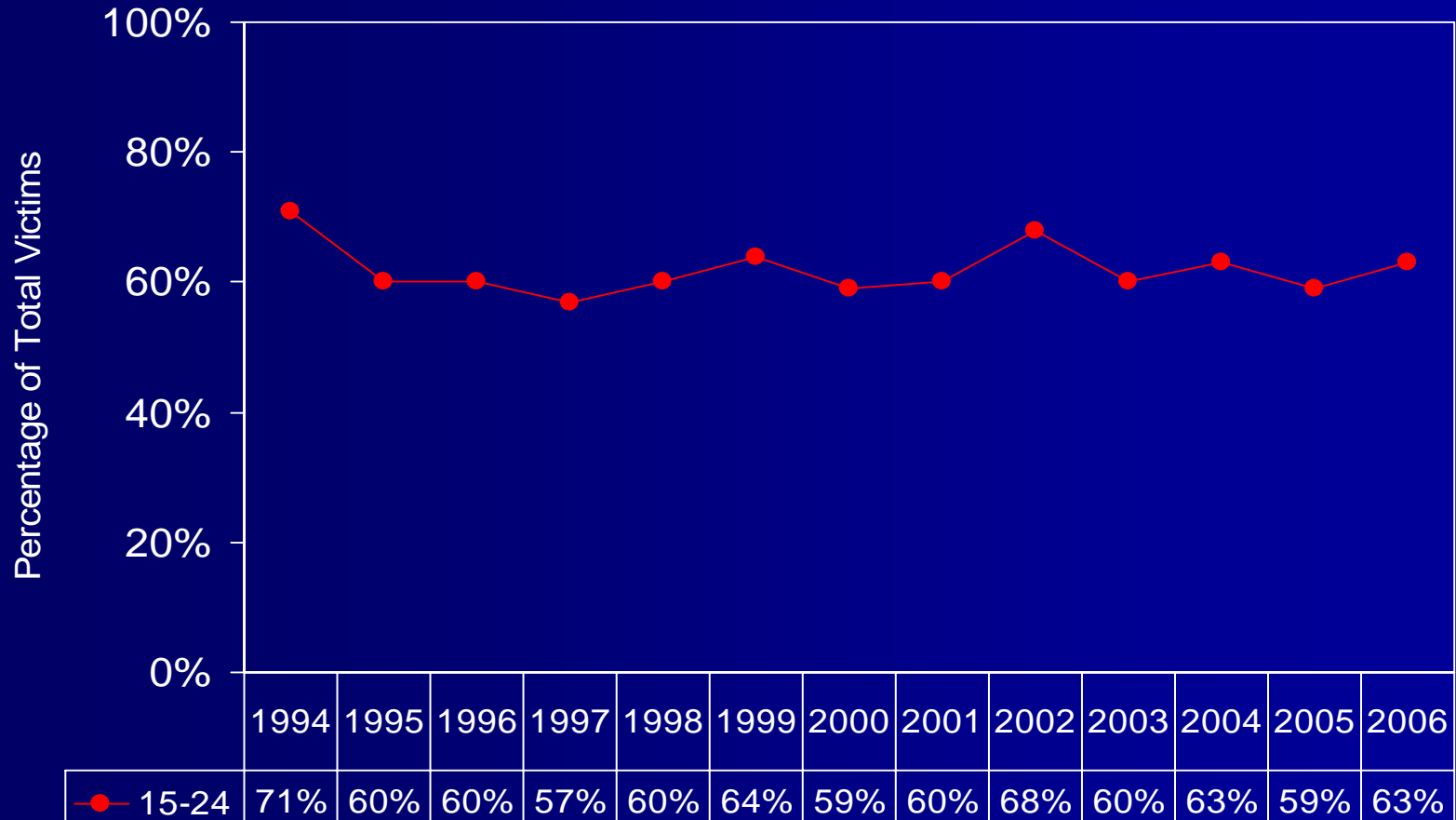


# Emergency Department Intentional Injury Visits by Age and Type, East Boston, 2005



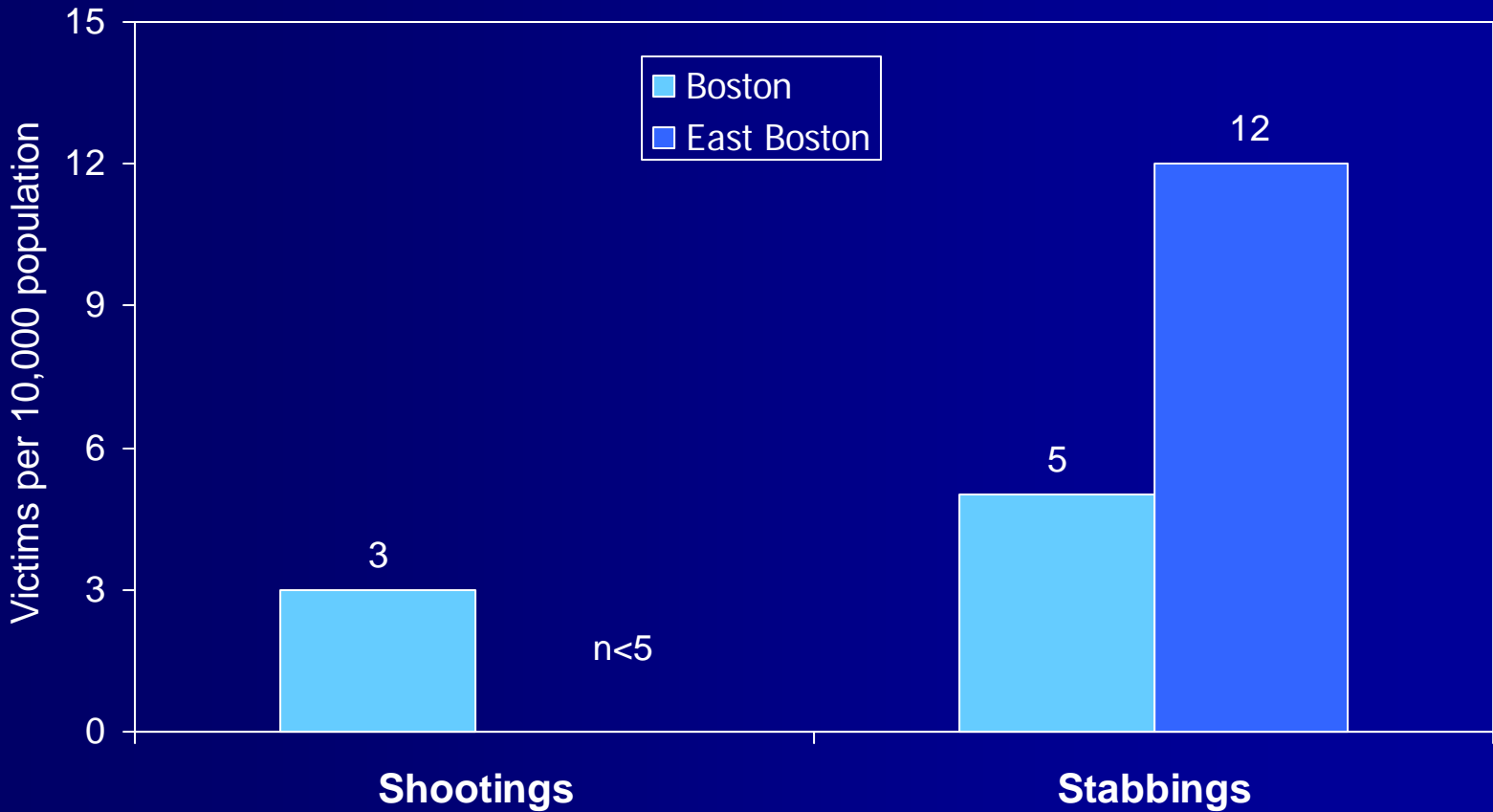
DATA SOURCE: Hospital Emergency Department Visit Data Base, Massachusetts Division of Health Care Finance and Policy  
DATA ANALYSIS: Boston Public Health Commission Research Office

# 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 East Boston, 2006



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

# Risky Behaviors: Gun Carriers vs. Non-Gun Carriers, High School Students Boston, 2005

	Of Gun Carriers	Of Non-Gun Carriers
% Smoked Cigarettes – Past 30 Days	39.7	14.0
% Drank Alcohol – Past 30 Days	78.1	33.6
% Binged (5+ Drinks) – Past 30 Days	44.1	13.8
% Used Marijuana – Past 30 Days	76.0	18.6
% Poor Grades (Ds & Fs) - Past Year	35.4	15.1
% Lacking Adult Social Supports at School	38.8	18.9
% Gang Member – Past Year	51.0	10.1

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

































































