



EAST BAY REGIONAL NEEDS ASSESSMENT

Bristol Chart Book

June 2017

Organization:

MJ Datacorp, Ltd.
211 West 18th Street
Cheyenne, WY 82001

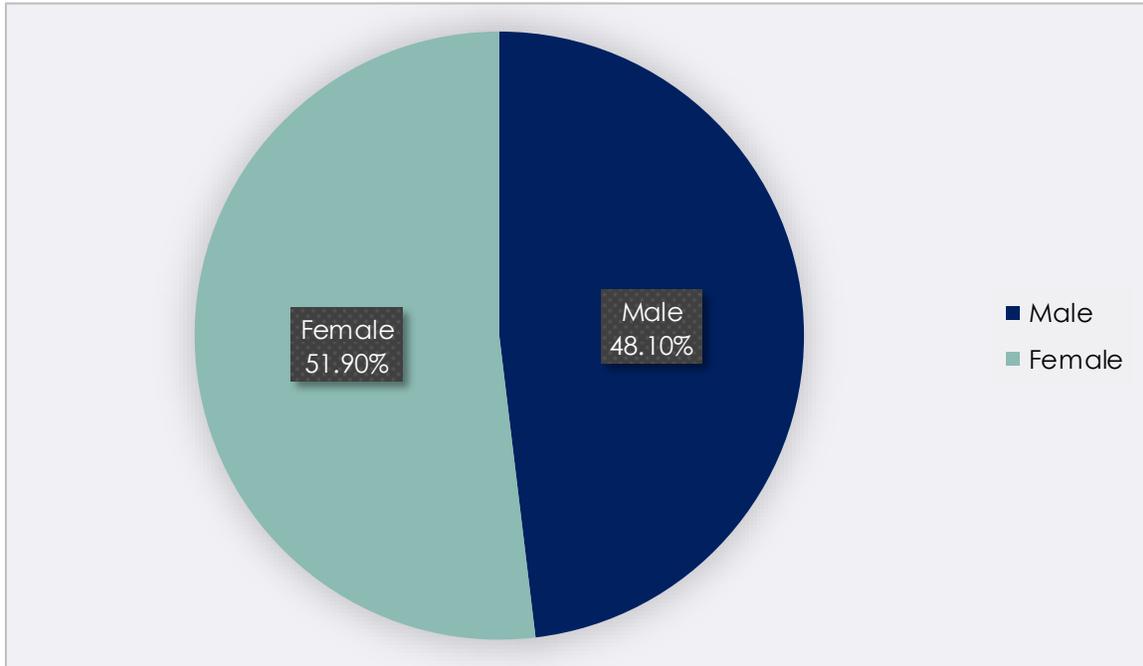
Point of Contact:

P. Allison Minugh, Ph.D.
(307) 634-1808
aminugh@mjdatacorp.com

DEMOGRAPHICS

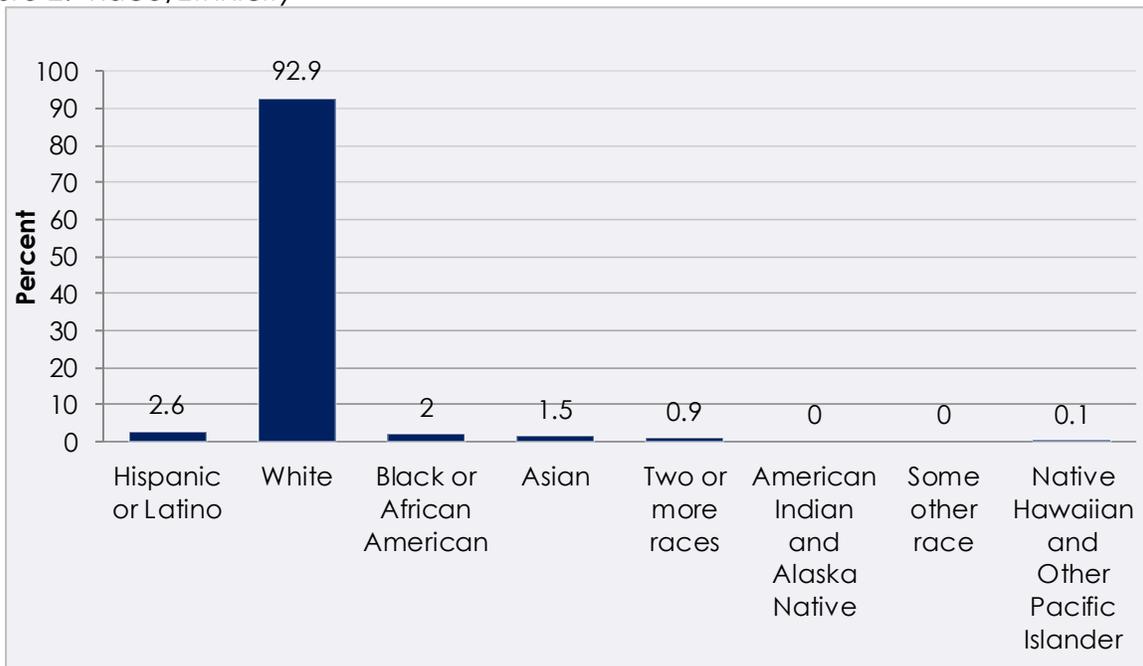
Total Population: 22364

Figure 1. Gender



Source: American Community Survey 2011-2015 Estimates

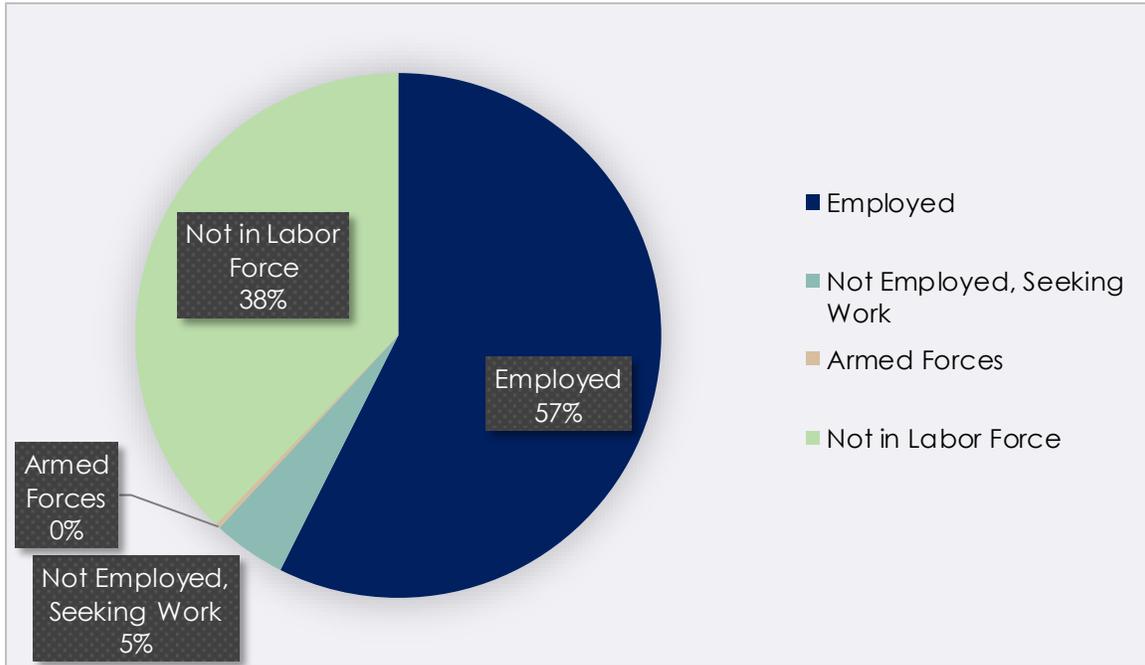
Figure 2. Race/Ethnicity



Source: American Community Survey 2011-2015 Estimates

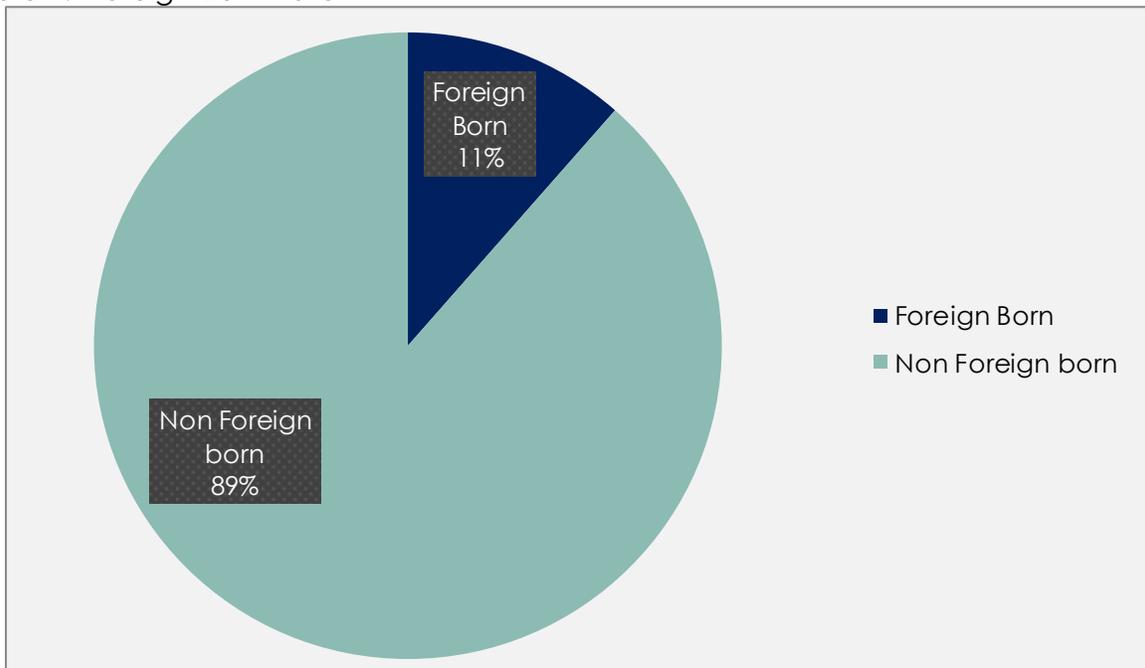
Unemployment Rate, 2016: 4.9%

Figure 3. Labor Force Breakdown, 2011-2015



Source: American Community Survey 2011-2015 Estimates

Figure 4. Foreign Born Rate

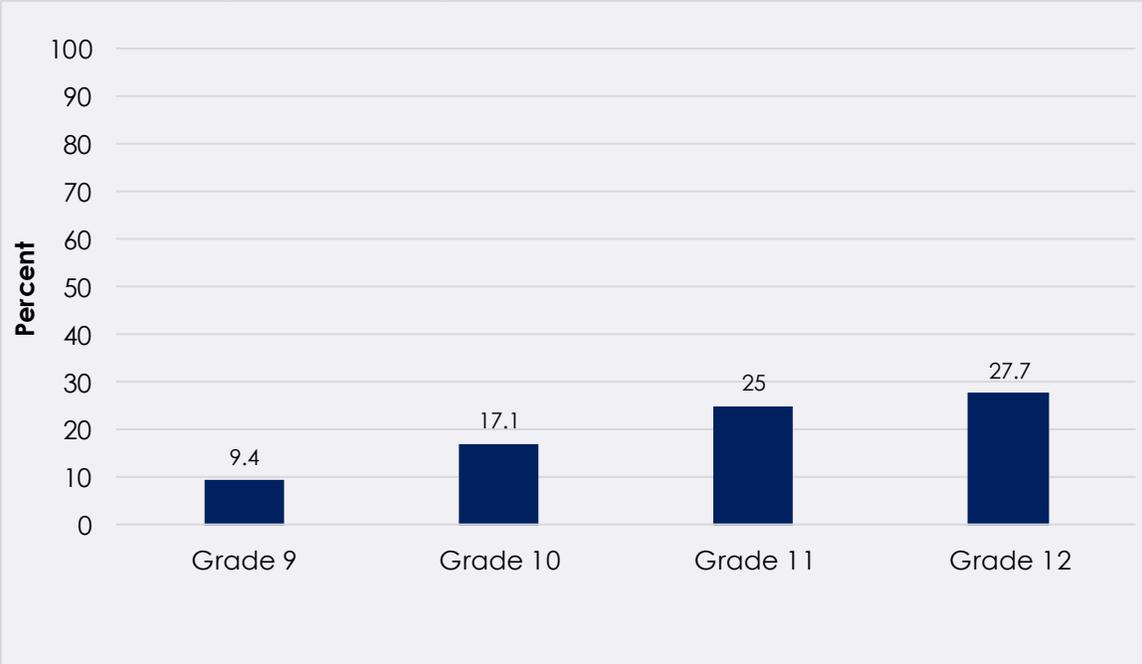


Source: American Community Survey 2011-2015 Estimates

SUBSTANCE MISUSE

Alcohol

Figure 5. Past 30 Day Alcohol Use by Grade



Source: Bristol-Warren RISS, 2016

Figure 6. Past 30 Day Binge Drinking by Grade



Source: Bristol-Warren RISS, 2016

Table 1. Alcohol Risk Factors in Bristol-Warren

Measure	Percent
Five or More Drinks Once/ Twice per Week: Great or Moderate Risk	68.2
Parents Think Wrong/Very Wrong Have 1 or 2 Drinks Nearly Every Day	93
Friends Think Wrong/Very Wrong Have 1 or 2 Drinks Nearly Every Day	76
Easy/Very Easy get Alcohol	62

Source: Bristol-Warren RISS, 2016

Table 2. Alcohol Indicators in Bristol

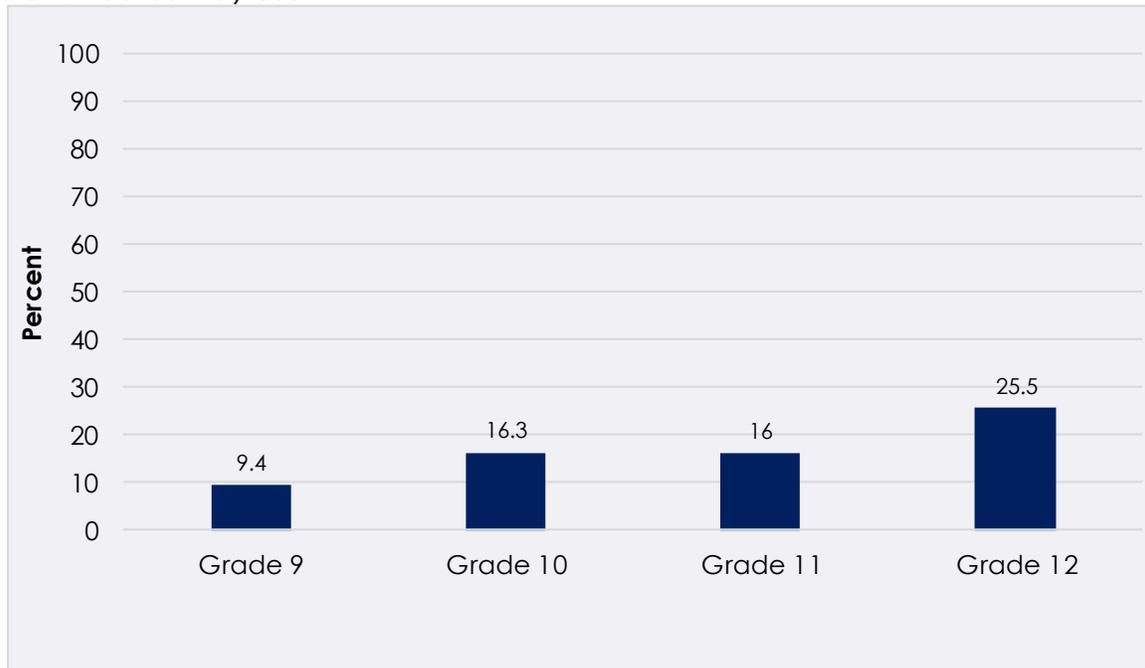
Indicator	Estimate
Arrests for Liquor Law Violations (2015)	19#
Adults 60+ Who Were Excessive Drinkers*	11%

Source: Bristol Police Department (Arrests) and Tufts Health Plan Foundation, Rhode Island Healthy Aging Community Profile (Excessive Drinkers)

*Pooled community estimate for Bristol, Bristol, Warren

Marijuana

Figure 7. Past 30 Day Use



Source: Bristol-Warren RISS, 2016

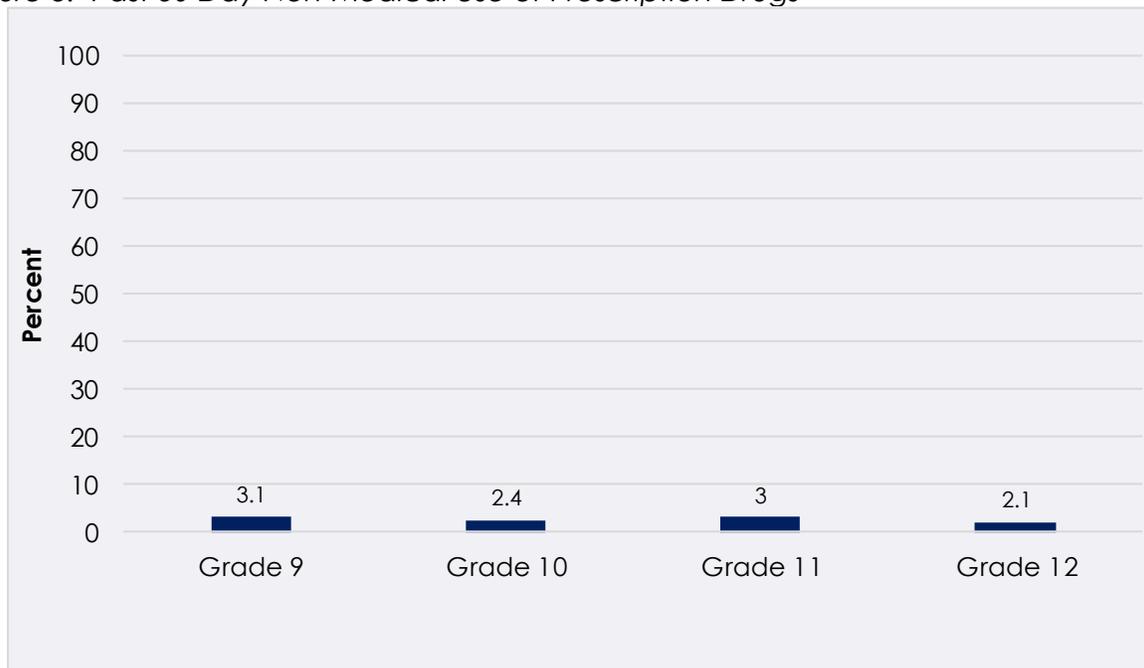
Table 3. Marijuana Risk Factors in Bristol-Warren

Measure	Percent
Smoke Marijuana Once/ Twice per Week: Great or Moderate Risk	39
Parents Think Wrong/Very Wrong Smoke Marijuana	87
Friends Think Wrong/Very Wrong Smoke Marijuana	53
Easy/Very Easy get Marijuana	60

Source: Bristol-Warren RISS, 2016

Other Drugs

Figure 8. Past 30 Day Non-Medical Use of Prescription Drugs



Source: Bristol-Warren RISS, 2016

Table 4. Other Drugs Risk Factors in Bristol-Warren

Measure	Percent
Use Prescription Drugs not Prescribed to Them: Great or Moderate Risk	84.1
Parents Think Wrong/Very Wrong use Prescription Drugs not Prescribed to you	98
Friends Think Wrong/Very Wrong use Prescription Drugs not Prescribed to you	88

Source: Bristol-Warren RISS, 2016

Table 5. Drug Related Indicators in Bristol

Drug Related Indicators	Number
Drug-Related Arrests - (2015)	21
Drug-Related Arrests – Equipment (2015)	0
New Needle Exchange Clients (2015)	N/A
All Needle Exchange Clients (2015)	N/A
Overdose Deaths (2016)	5
ED Visits for Drug Overdoses (Feb 2016-March 2017)	17
Doses of Naloxone Administered (2016)	15
Pounds of Prescription Medication Collected (April 2017)	179

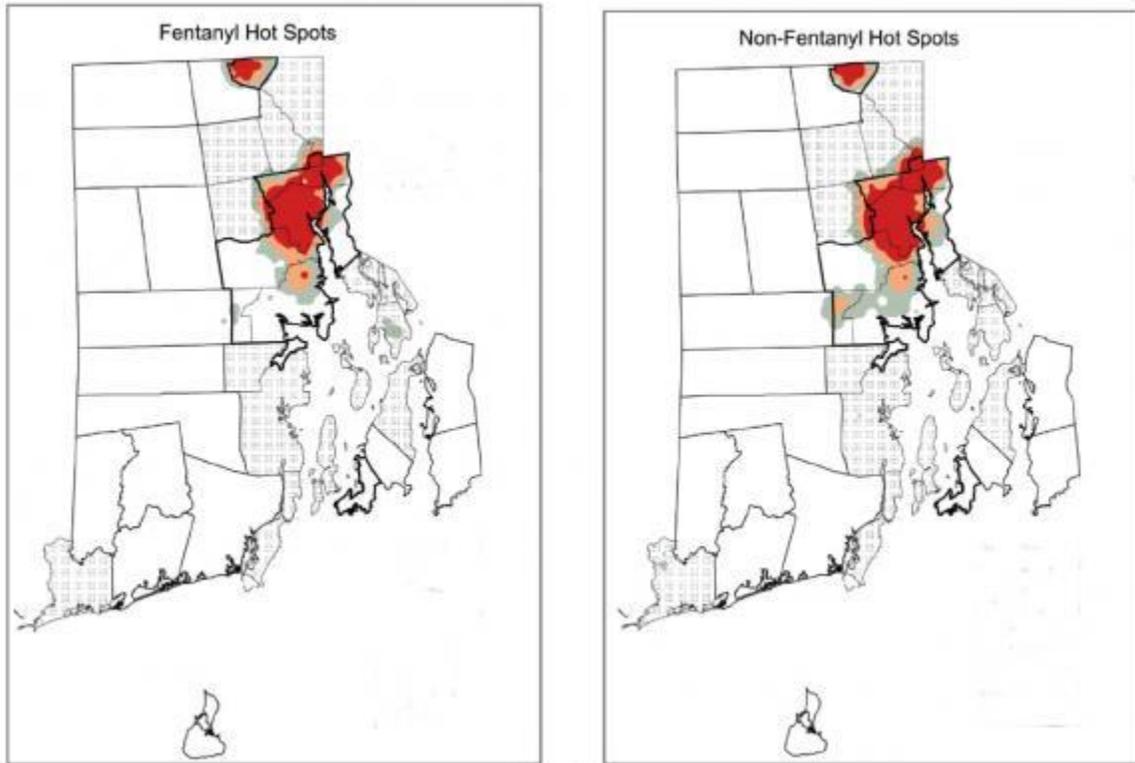
Sources: RI Uniform Crime Reports (Arrests), RI Department of Health (Needle Exchange), preventoverdoseri.org (Overdoses, ED Visits, Naloxone), Rhode Island Drug Take Back (Rx medication collected)

Table 6. Overdose Deaths in Bristol

	2014	2015	2016
Number of Deaths	<5	6	5

Source: Preventoverdoseri.org

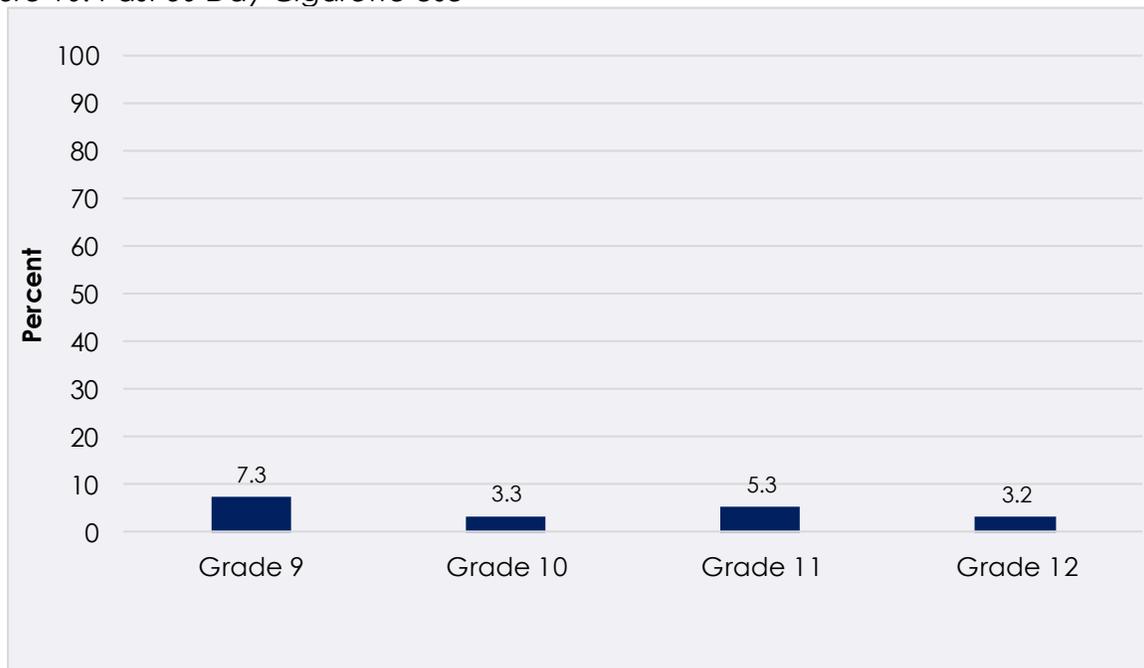
Figure 9. Fentanyl and Non-Fentanyl Overdose Deaths in Rhode Island



Source: Brown University study by Marshall et al. (2017)

Tobacco

Figure 10. Past 30 Day Cigarette Use



Source: Bristol-Warren RISS, 2016

Table 7. Smoking Risk Factors in Bristol-Warren

Measure	Percent
Smoke one or More Packs of Cigarettes per day: Great or Moderate Risk	82.3
Parents Think Wrong/Very Wrong Smoke Tobacco	95
Friends Think Wrong/Very Wrong Smoke Tobacco	77
Easy/Very Easy get Cigarettes	56

Source: Bristol-Warren RISS, 2016

Table 8. Tobacco Indicators

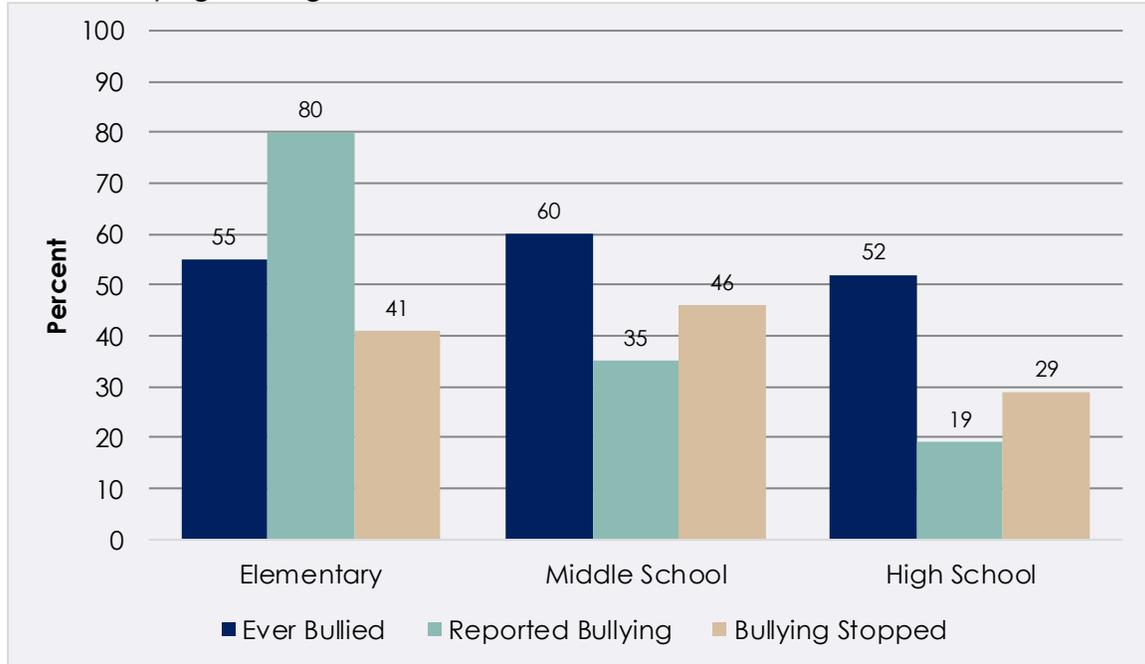
Indicator	Percentage
Elderly (60+) Who Smoke	5.8%

Source: Derived from BRFSS data by Tufts Health Plan Foundation, Rhode Island Healthy Aging Community Profile. Pooled estimate for Bristol, Bristol, and Warren.

VIOLENCE

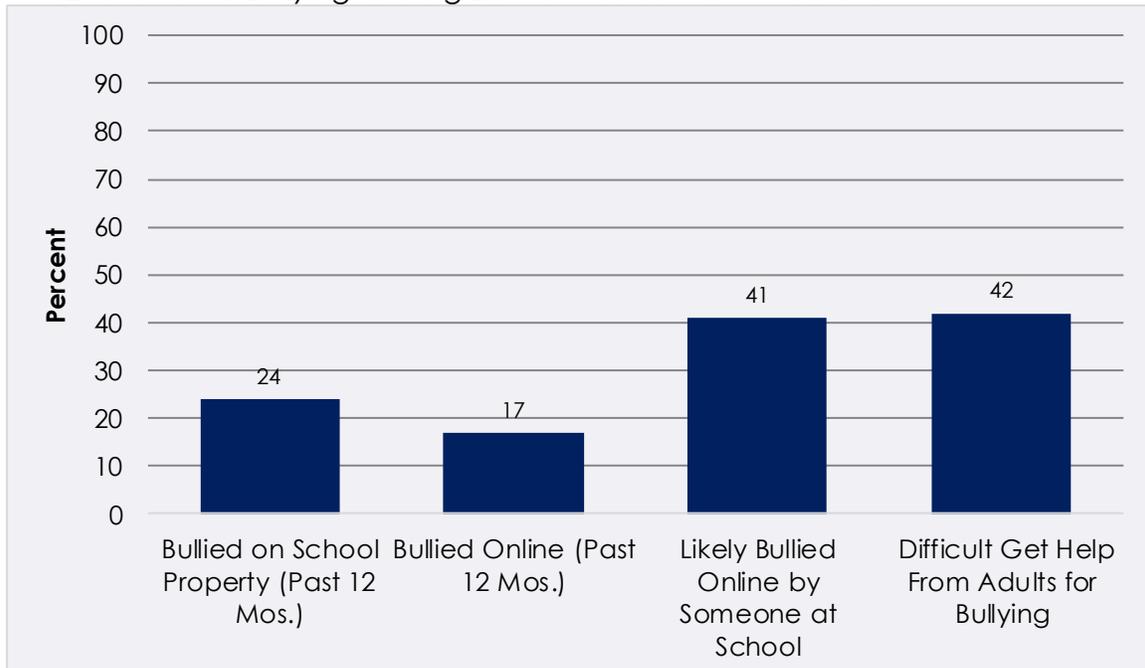
Bullying

Figure 11. Bullying among Bristol-Warren School Children



Source: RI Kids Count, 2017

Figure 12. Past Year Bullying among Bristol-Warren School Children



Source: SurveyWorks, 2016-2017

Assaults and Other Violence

Table 9. Dating Violence among Bristol-Warren Middle and High School Students

School District	Percent Reporting Dating Violence
Bristol-Warren	7%

Source: SurveyWorks, 2016-2017

Table 10. Students who Worry about Violence at Their School

District	Percent
Bristol-Warren	42%

Source: SurveyWorks, 2016-2017

Table 11. Assaults in Bristol

Measure	Estimate
In a Physical Fight (Mount Hope High)	11%
Arrests for Assault Offenses (Juveniles)	4#

Source: RI Kids Count, 2017

Table 12. Weapons in Bristol

Measure	Estimate
Saw Another Student Bring a Weapon to School (Mount Hope High)	12%
Arrests for Weapons Offenses (Juveniles)	0#

Source: RI Kids Count, 2017

Table 13. Involvement in the Criminal Justice System in Bristol

Measure	Estimate
Youth at the Rhode Island Training School	0#
Incarcerated Parents	10#
Children of Incarcerated Parents	19#

Source: RI Kids Count, 2017

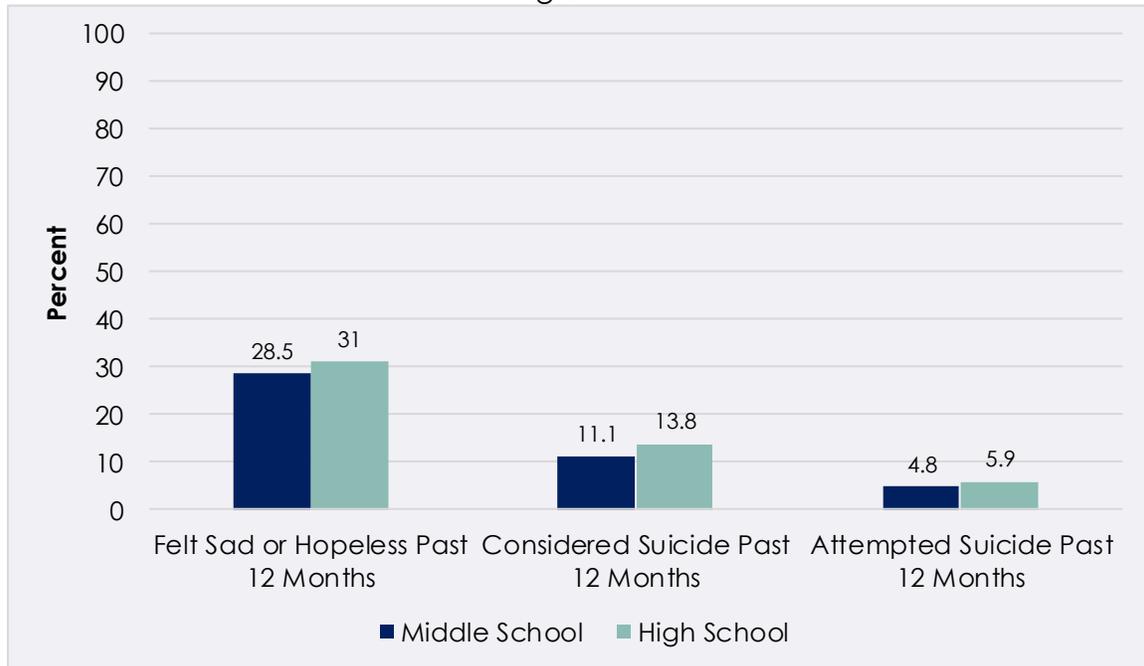
Table 14. Abuse and Neglect in Bristol

Measure	Estimate
Arrests for Non-Violent Family Offenses	1
Children Present During Domestic Violence Arrests	21#
Abused/Neglected Children	28#

Source: RI Kids Count, 2017

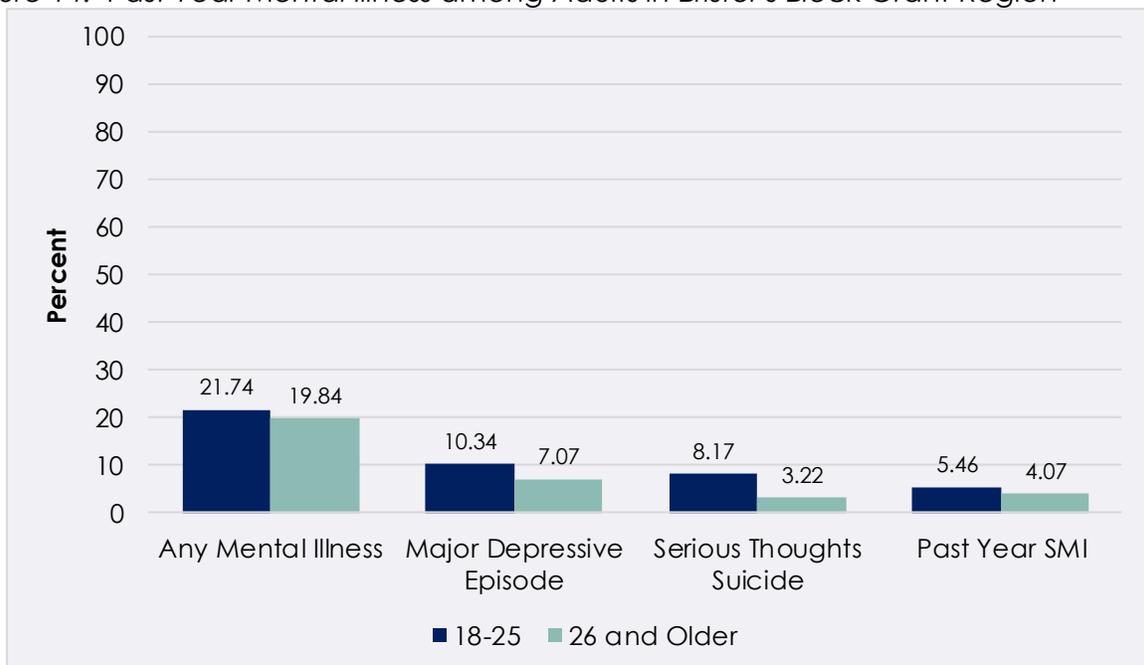
MENTAL HEALTH

Figure 13. Mental Health Problems among Bristol-Warren Youth



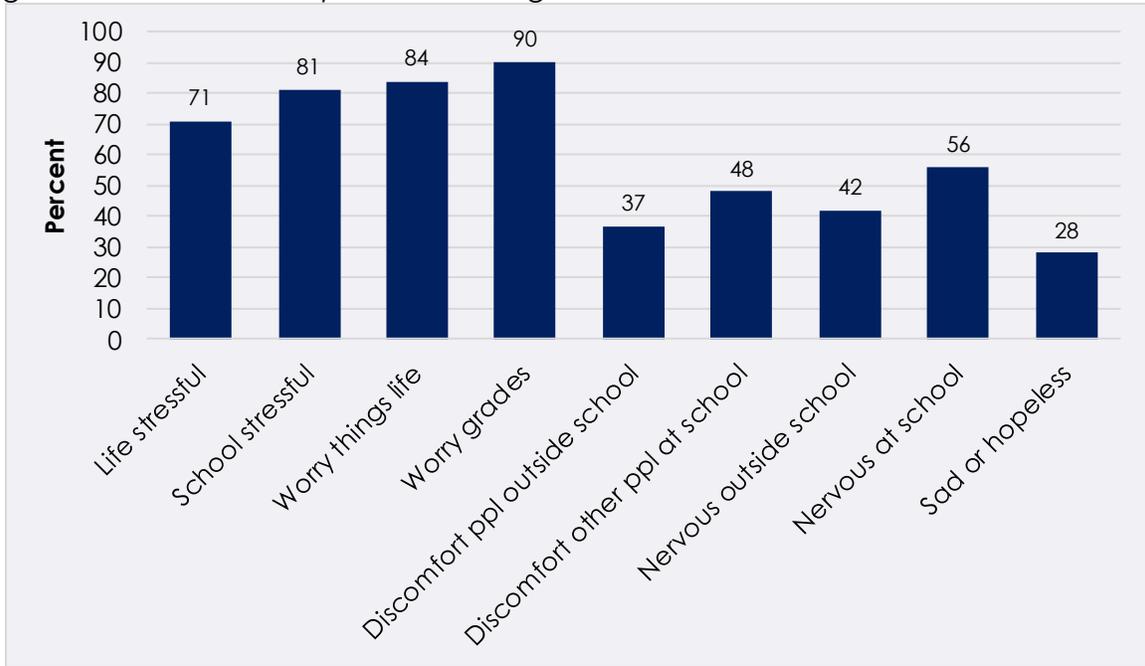
Source: SurveyWorks, 2013-2014

Figure 14. Past Year Mental Illness among Adults in Bristol's Block Grant Region



Source: National Survey on Drug Use and Health Substate Estimates: 2012-2014

Figure 15. Stress and Depression among Bristol-Warren Public School District Students



Source: SurveyWorks, 2016-2017

Table 15. Stress and Anxiety among Adults in the Northeast

Mental Health Issue	Percent of Adults
Felt Nervous all or Most of the Time	4.8%
Felt Nervous Some of the Time	13.8%
Felt Restless all or Most of the Time	5.6%
Felt Restless Some of the Time	12.4%
Serious Psychological Distress	3.0%

Source: 2015 National Health Interview Survey

Table 16. Mental Health among Local Seniors Aged 60 and Over

Mental Health Issue	Percent of Seniors
Poor Mental Health Last Month	5.4%
Ever Diagnosed with Depression	28.6%

Source: Tufts Health Plan Foundation, Rhode Island Healthy Aging Community Profile. Pooled estimate for Bristol, Bristol, Warren.

RISK AND PROTECTIVE FACTORS

Poverty

Table 17. Poverty in Bristol

Item	Number with Risk Factor	Percent of Relevant Population
Children in Poverty	252	7.30%
Children Identified as Homeless by School Personnel (Bristol-Warren)	17	0.53%
Births to Mothers with Only a High School Diploma	141	19%
Births to Mothers with No Diploma	31	4%
Children Receiving SNAP	421	12%
Children Eligible for Free or Reduced-Price Lunch (Bristol-Warren)	1048	33%

Source: RI Kids Count, 2017

*Population Derived from American Community Survey

Table 18. Service Underutilization in Bristol-Warren

Item	Percent of Relevant Population
Potentially Eligible Populations not Receiving WIC	56%
Low Income Children Skipping Free School Breakfast	84%

Source: RI Kids Count, 2017

Transitions and Mobility

During the 2015-2016 school year, 11% of children in the Bristol-Warren public school system changed schools (RI Kids Count, 2017).

Poor Academic Performance

Table 19. Indicators of Academic Problems in Bristol-Warren

Item	Percent of Relevant Population
Reading	
Third Graders not Meeting Reading Expectations	52%
Seventh Graders not Meeting Reading Expectations	48%
Math	
Third Graders not Meeting Expectations in Math	44%
Fourth Graders not Meeting Expectations in Math	53%
Fifth Graders not Meeting Expectations in Math	53%
Sixth Graders not Meeting Expectations in Math	72%
Seventh Graders not Meeting Expectations in Math	60%

Source: RI Kids Count, 2017

Lack of Commitment to School

Table 20. Indicators of Low Commitment to School in Bristol-Warren

Item	Percent of Relevant Population
K-3 Grade Students Who Were Chronically Absent	8%
Middle School Students Who Were Chronically Absent	17%
High School Students Who Were Chronically Absent	27%
High Students Who Did Not Graduate in Four Years	10%
Students Who Dropped Out After First Year of College	48%

Source: RI Kids Count, 2017

Anti-Social Behavior

During the 2015-2106 school year there were 1,032 disciplinary actions in the Bristol-Warren public schools (RI Kids Count, 2017).

Positive School Climate

Table 21. School Climate Indicators in Bristol-Warren

School	Percent Reporting "Favorable Response"
School Has Positive Energy	46%
At Least One Teacher or Adult Can Talk to about Problems	88%

Source: SurveyWorks, 2016-2017

Family Environment

Table 22. Family Indicators in Bristol-Warren

Indicator	Percent
Talked with at Least one Parent about Dangers of ATOD use in Last 12 Months	39.5%
Familly has Clear Rules about Alcohol and Drug use: Strongly Agree or Disagree	18.6%

Source: Bristol-Warren RISS, 2016

COMMUNITY CONTEXT

Table 23. Contextual Factors in Bristol-Warren that Inform Intervention Selection

Item	Percent of Relevant Population
English Language Learners	2%
Students Receiving Special Education Services	10%
Schools Identified for Intervention	0%

Source: RI Kids Count, 2017