

Talbot Family Network Needs Assessment Data Review

September 15, 2015

October 20, 2015

March 15, 2016

Health

Result: Babies Born Healthy

- Infant mortality
- Low Birth Weight
- Births to Adolescents

Result: Healthy Children

- Immunizations
- Hospitalizations
- Child Deaths
- Health Insurance Coverage
- Obesity
- Substance Use
- Mental Health - Local
- Tobacco Use (Smoking and Smokeless)
- Texting while Driving - Local

Education

Result: Children enter school ready to learn

- Kindergarten Assessment

Result: Children are Successful in School

- Academic Performance – HSA
- Academic Performance – MSA
- Alternative MSA
- Truancy
- Bullying and Harassment

Result: Youth will complete school

- High School Dropout Rate
- High School Program Completion
- Graduation of Students with Disabilities
- Educational Attainment

Result: Youth have Opportunities for Employment or Workforce Development

- Youth Employment

Community

Result: Communities are Safe for Children, Youth and Families

- Juvenile Felony Offenses
- Recidivism
- Maltreatment
- Crime

Result: Families are Safe and Economically Stable

- Hunger
- Out-of-Home Placement
- Homelessness
- Child Poverty

Summary

- **New Indicator Baseline**
 - Kindergarten Assessment
 - Academic Performance Indicators
- **Positive Progress**
 - Infant Mortality
 - Births to Adolescents
 - Health Insurance
 - Immunizations
 - Deaths
 - Hospitalizations
 - Truancy
 - Bullying and Harassment
 - High School Completion
 - Program Completion of Students with Disabilities
 - Juvenile Felony Offenses
 - Juvenile Recidivism
- **Monitor**
 - Low Birth Weight
 - Obesity
 - High School Dropout
 - Educational Attainment
 - Crime
 - Tobacco
- **Concern**
 - Substance Use
 - Youth Employment
 - Child Maltreatment
 - Child Poverty
 - Hunger
 - Out of Home Placement
 - Homelessness
 - Mental Health

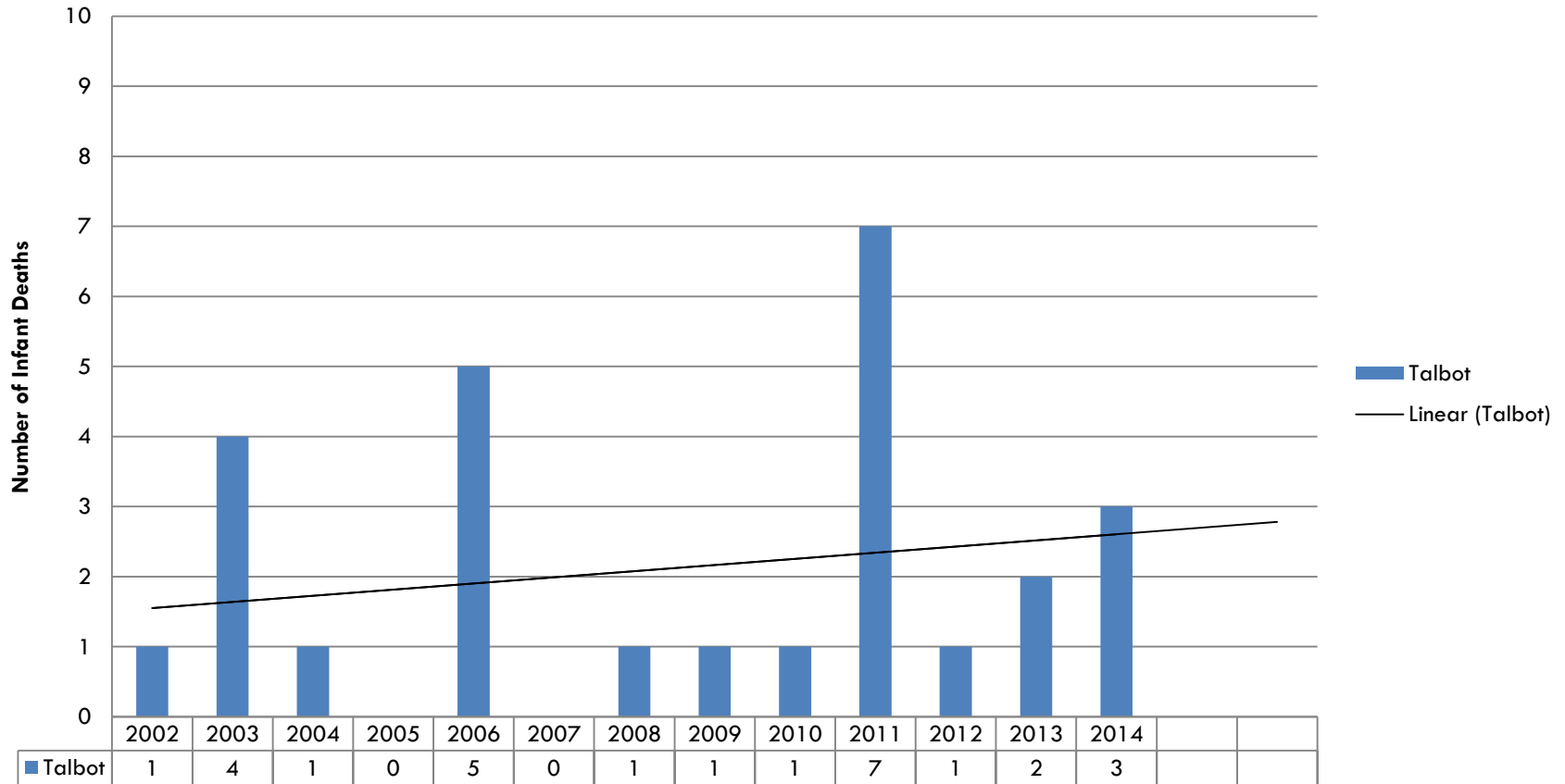
Babies Born Healthy

Indicator: Infant Mortality

FY 13 – Positive Progress

FY 16 – Positive Progress

Infant Mortality



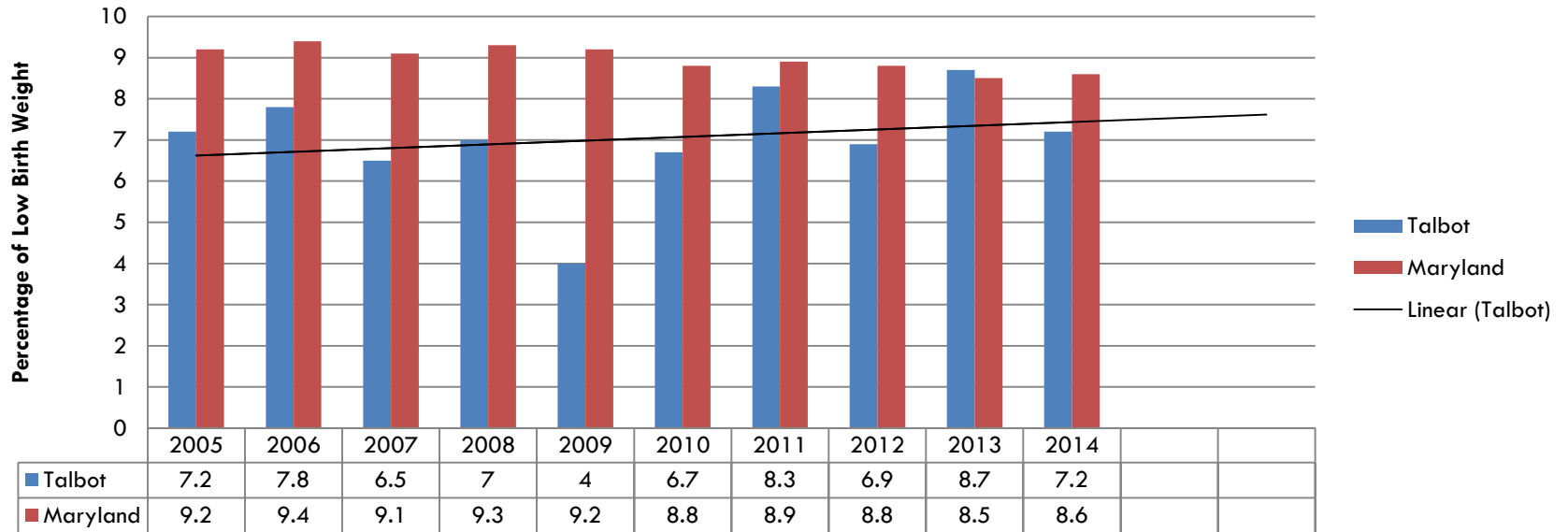
Source: DHMH- Annual Vital Statistics

Indicator: Low Birth Weight

FY 13 – Positive Progress

FY 16 – Monitor

Low Birth Weight



Source: DHMH- Annual Vital Statistics

Actual Numbers

FY 13 = 30

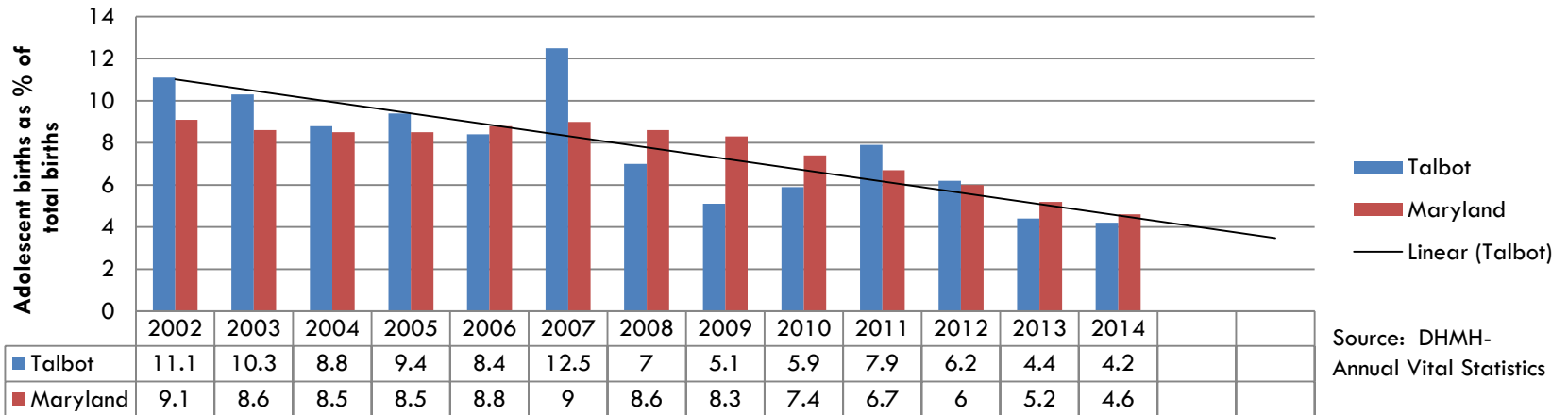
FY 14 = 24

Indicator: Births to Adolescents

FY 13 – Monitor

FY 16 – Positive Progress

Births to Adolescents (Ages 10-19)



Talbot Births to Adolescents Actual Numbers				
Year	<age 15	Age 15-17	Age 18-19	Total
FY 12	1	5	14	20
FY 13	0	6	9	15
FY 14	0	2	12	14

Healthy Children

Indicator: Immunizations

FY 13 – Positive Progress

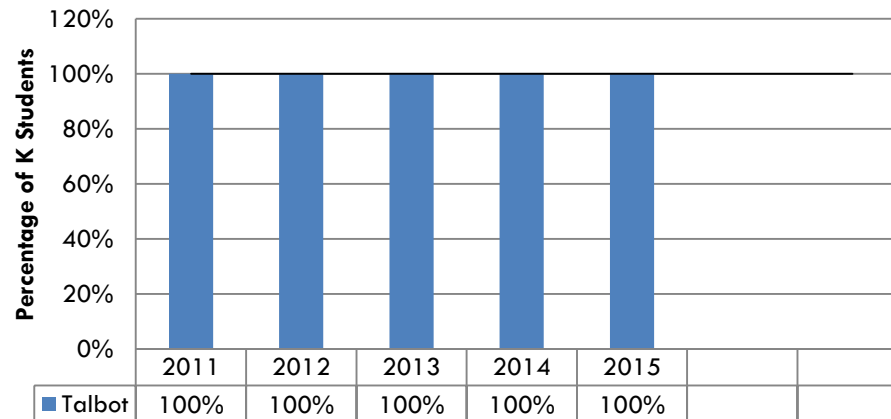
FY 16 – Positive Progress

Estimated Vaccination Coverage Among Children Between the Ages of 19 Months - 35 Months, Survey Years 2002 - 2013v

	2006	2007	2008	2009	2010	2012	2013
MD	78.1%	91.3%	80.2%	84.0%	73.3%	73%	81.9%
US	76.9%	77.4%	76.1%	76%	74.9%	71.9%	77.7%

Source: National Immunization Survey

Talbot Students Fully Immunized upon Kindergarten Entry



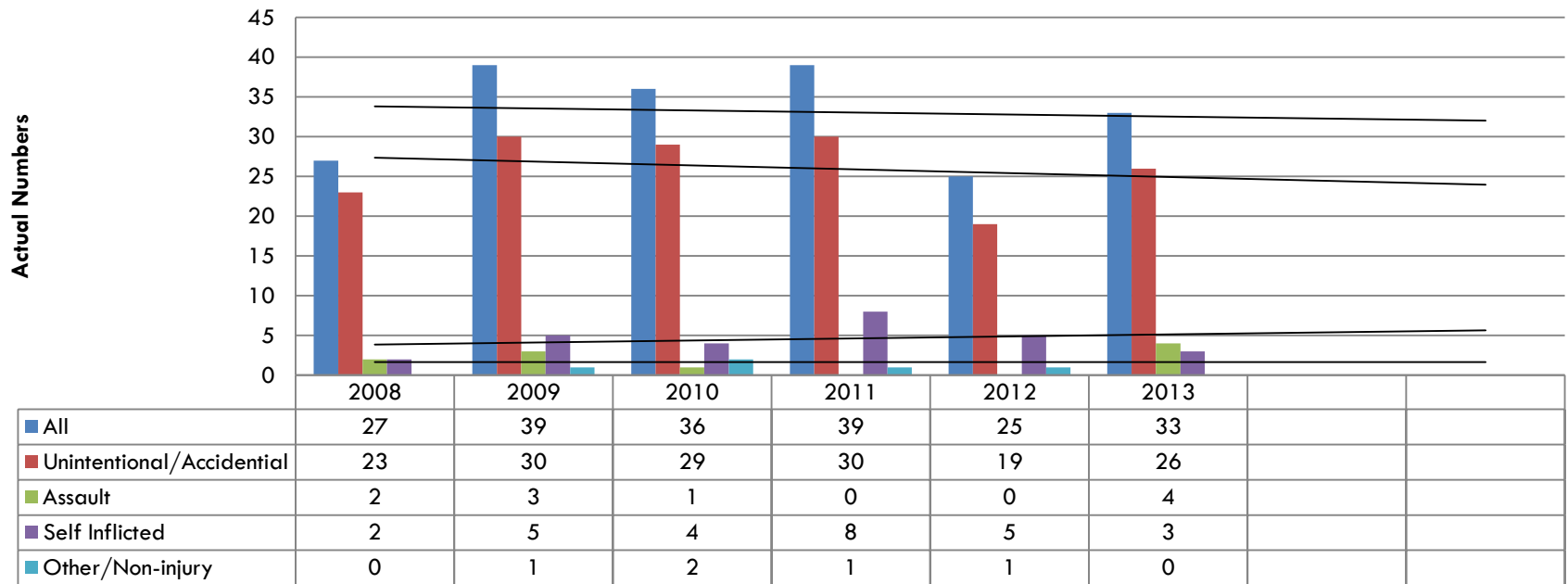
Source: TCHD

Indicator: Hospitalizations

FY 13 – Positive Progress

FY 16 – Positive Progress

Talbot Youth Hospitalizations Aged 0 -21



Data Sources: MD HSCRC, www.goc.maryland.gov

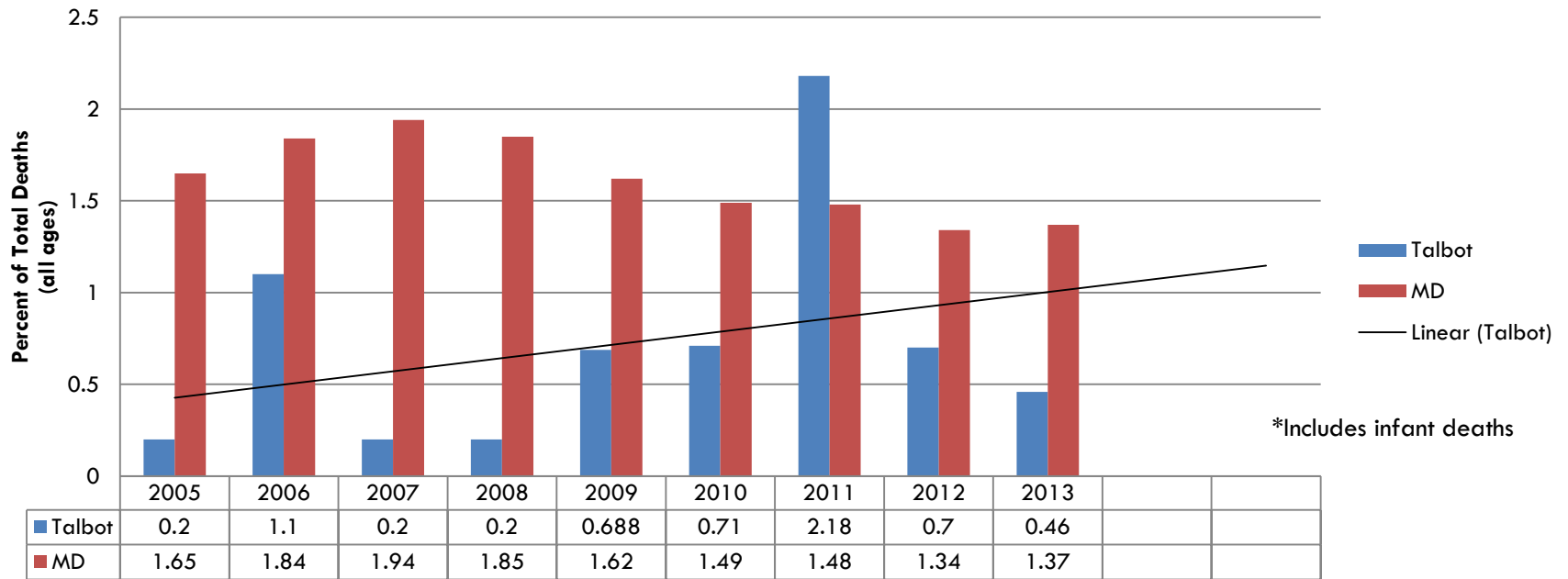
Data pulled from hospitalization codes

Indicator: Child Deaths

FY 13 – Positive Progress

FY 16 – Positive Progress

Child Deaths age <1 to 14



Source: DHMH, Vital Statistics

Actual Numbers

FY 12 = 3

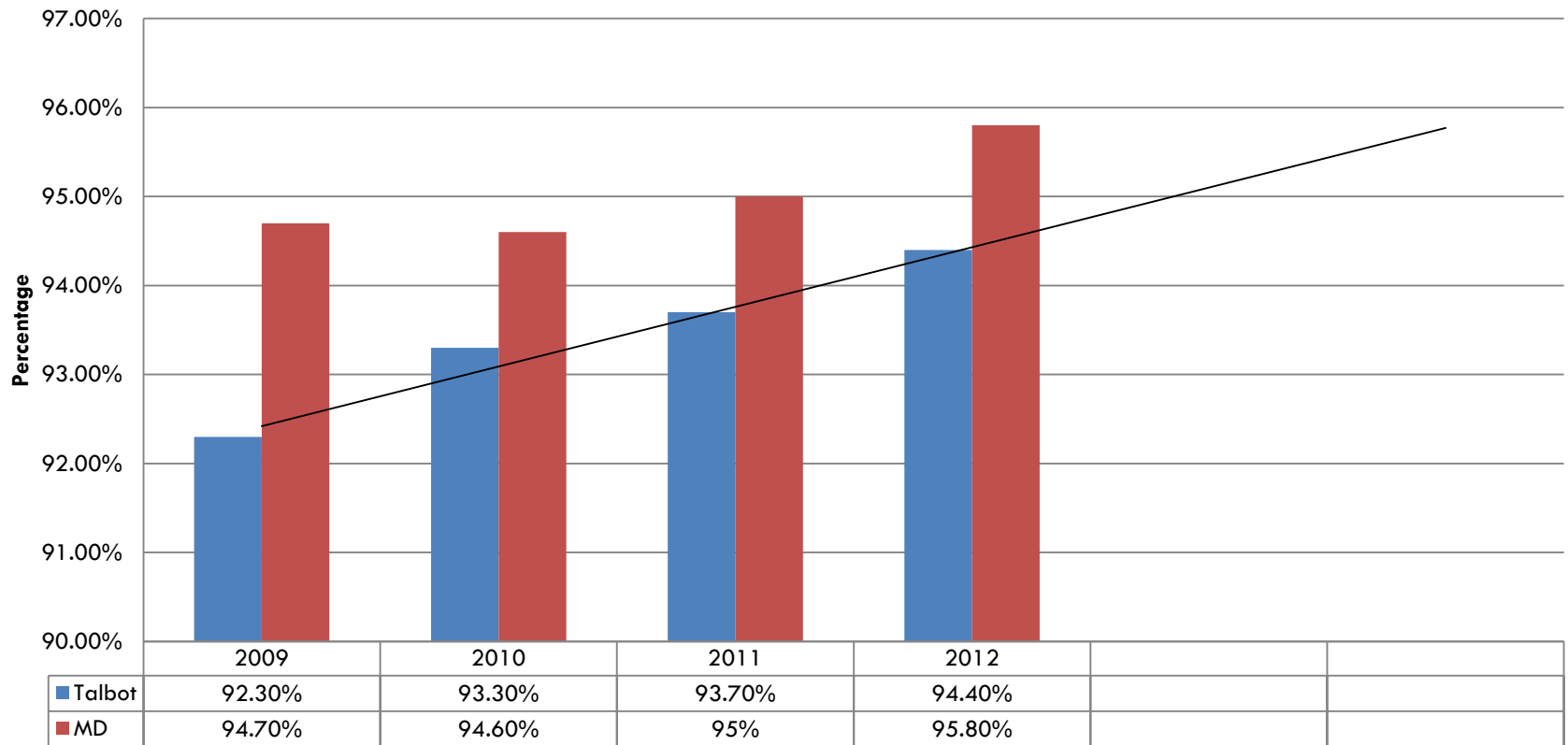
FY 13 = 2

Indicator: Health Insurance Coverage

FY 13 – Positive Progress

FY 16 – Positive Progress

Health Insurance Children, ages 0-19



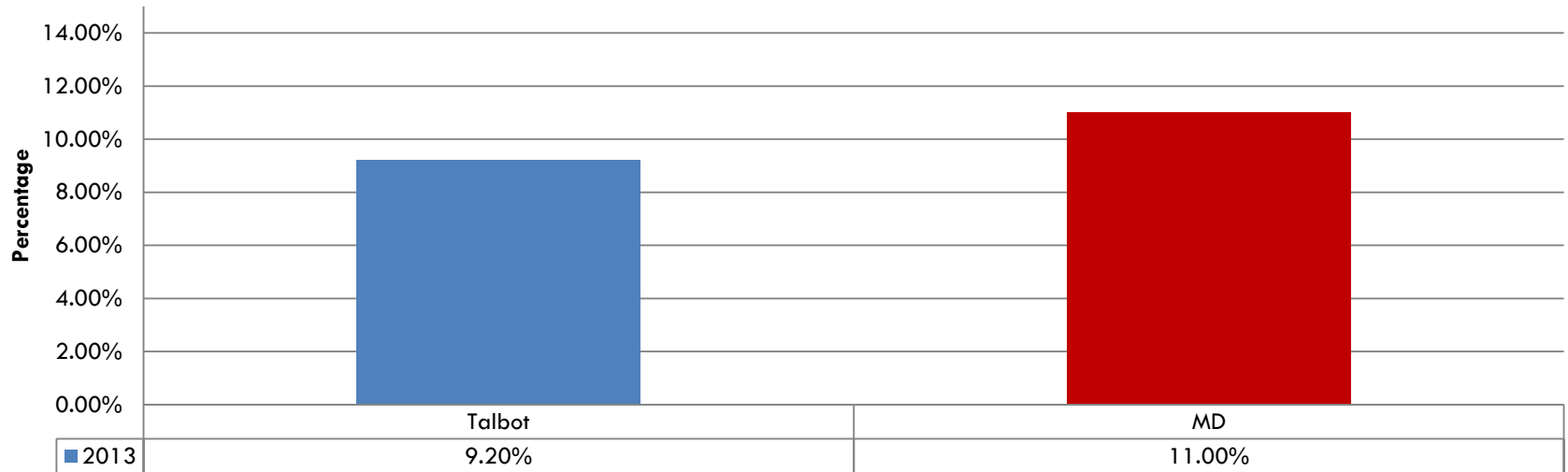
Data Source: MD DHMH, State Health Improvement

Indicator: Obesity

FY 13 – Concern

FY 16 – Monitor

Childhood Obesity 9-12 graders



Data Source: 2013 YRBS, QNOBESE
Calculated from Self Report of Height and Weight

Actual Numbers

N= 745 9.2%= 69 Students

2013 YRBS Middle School, grades 6-8

QN 38 – “describe self as over weight” N=642 24.6% Yes = 158 students

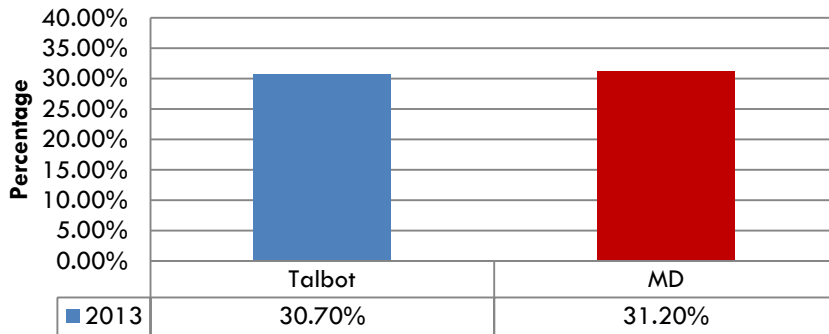
Indicator: Substance Use

FY 13 – Concern

FY 16 – Concern

Students who have had one or more drinks of alcohol in last 30 days

Public 9 - 12 graders

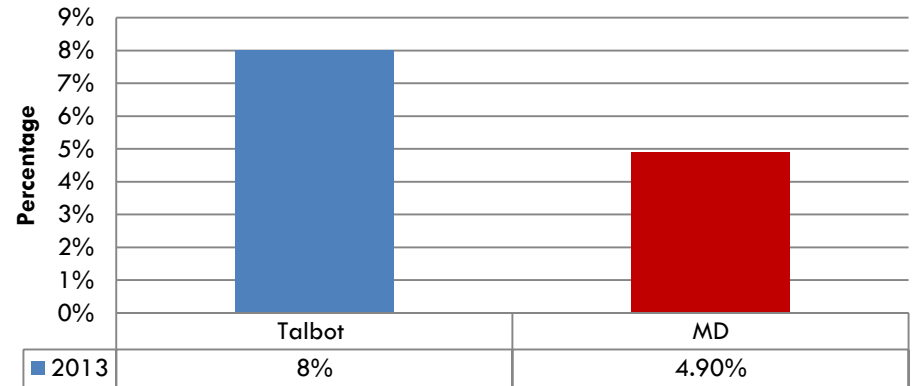


Data Source: 2013 YRBS, QN 41

Actual Number N=770 30.7% = 236 students

Students who have used heroin at least once in lifetime

Public 9 - 12 graders

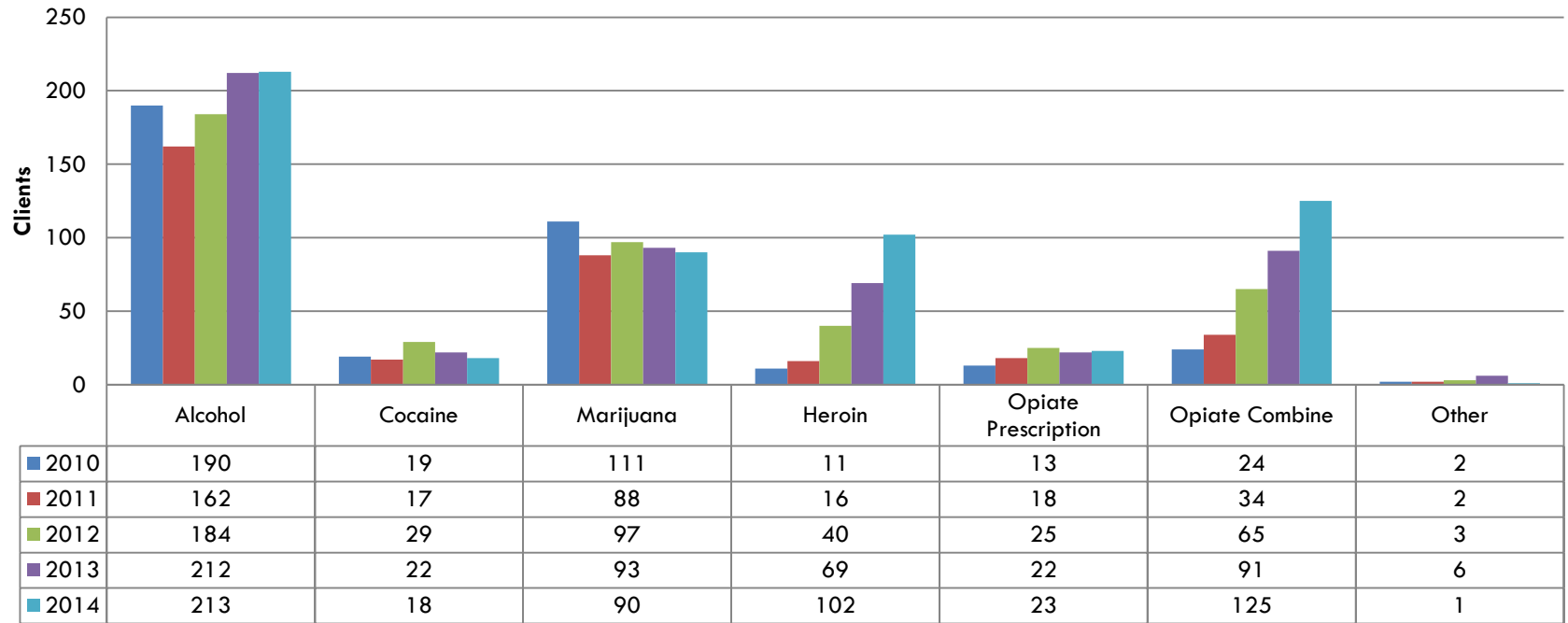


Data Source: 2013 YRBS, QN52

Actual Number N=824 8%=66 students

2013 YRBS, Middle School
 QN26 Ever had a drink of alcohol,
 other than a few sips
 N= 606 22.3%= 135 students

TCAP Primary Substance Client report



Year	Adolescents Actual Numbers	As % of Total Clients
2010	48	14%
2011	34	11%
2012	33	9%
2013	38	8%
2014	22	5%

Source: Talbot County Addictions Program

Percent Change from 2010 to 2014 in TCAP Client's Primary Drug Report

Primary Drug	Total Clients 2010	Total Clients 2014	Difference	Change
Alcohol	190	210	+20	11%
Amphetamine	1	1	0	0%
Benzo	0	0	0	0%
Cocaine/Crack	19	17	-3	-16%
Marijuana	111	72	-39	-35%
Opiate/Heroin	11	102	+91	927%
Opiate/Other (Presc Meds)	13	23	+10	177%
Opiate Combined	24	125	+101	521%

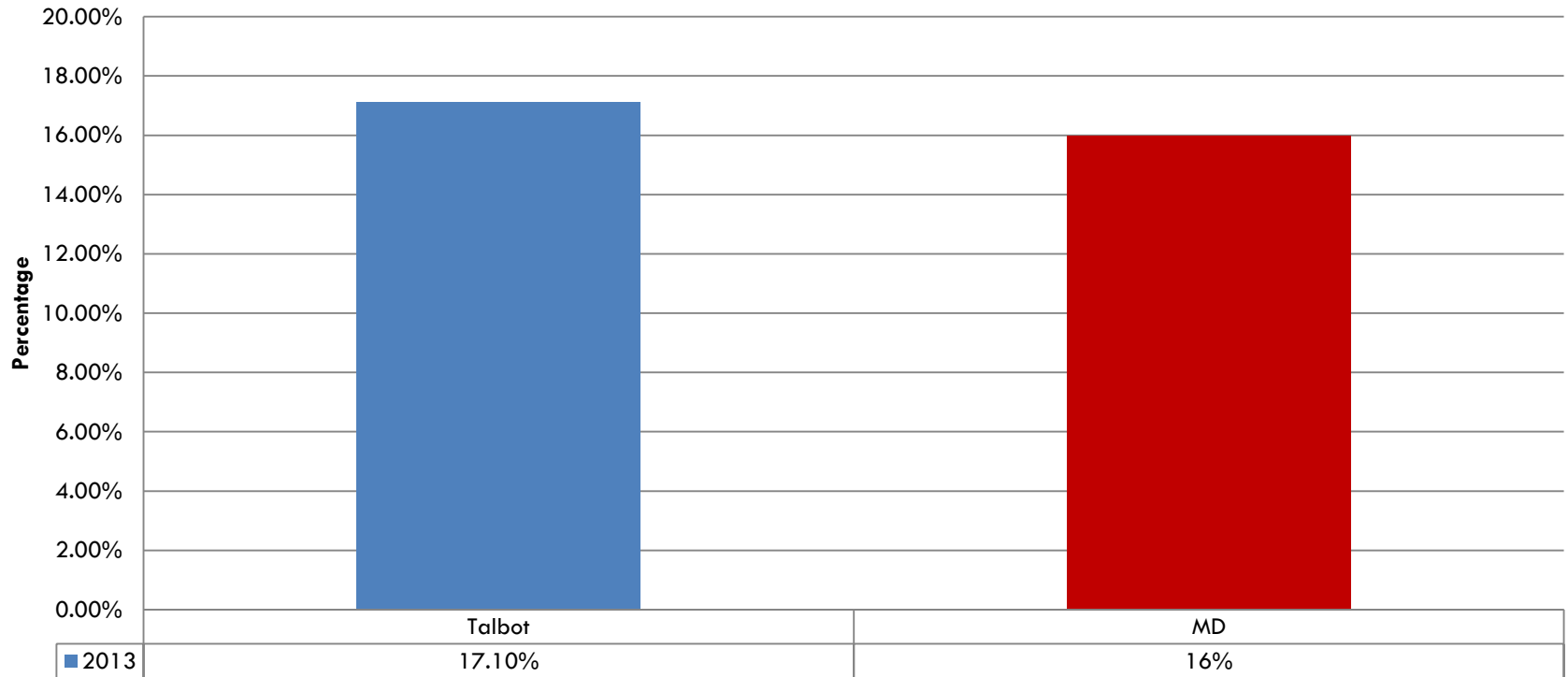
Source: Talbot County Addictions Program

Indicator: Mental Health

FY 13 – Concern

FY 16 – Concern

Students who seriously considered attempting suicide during past 12 months, Public 9-12 graders



Data Source: 2013 YRBS, QN27
Actual Number N=830 17.1% = 142

2013 YRBS Middle School
QN 15 N=652 17.2% = 112

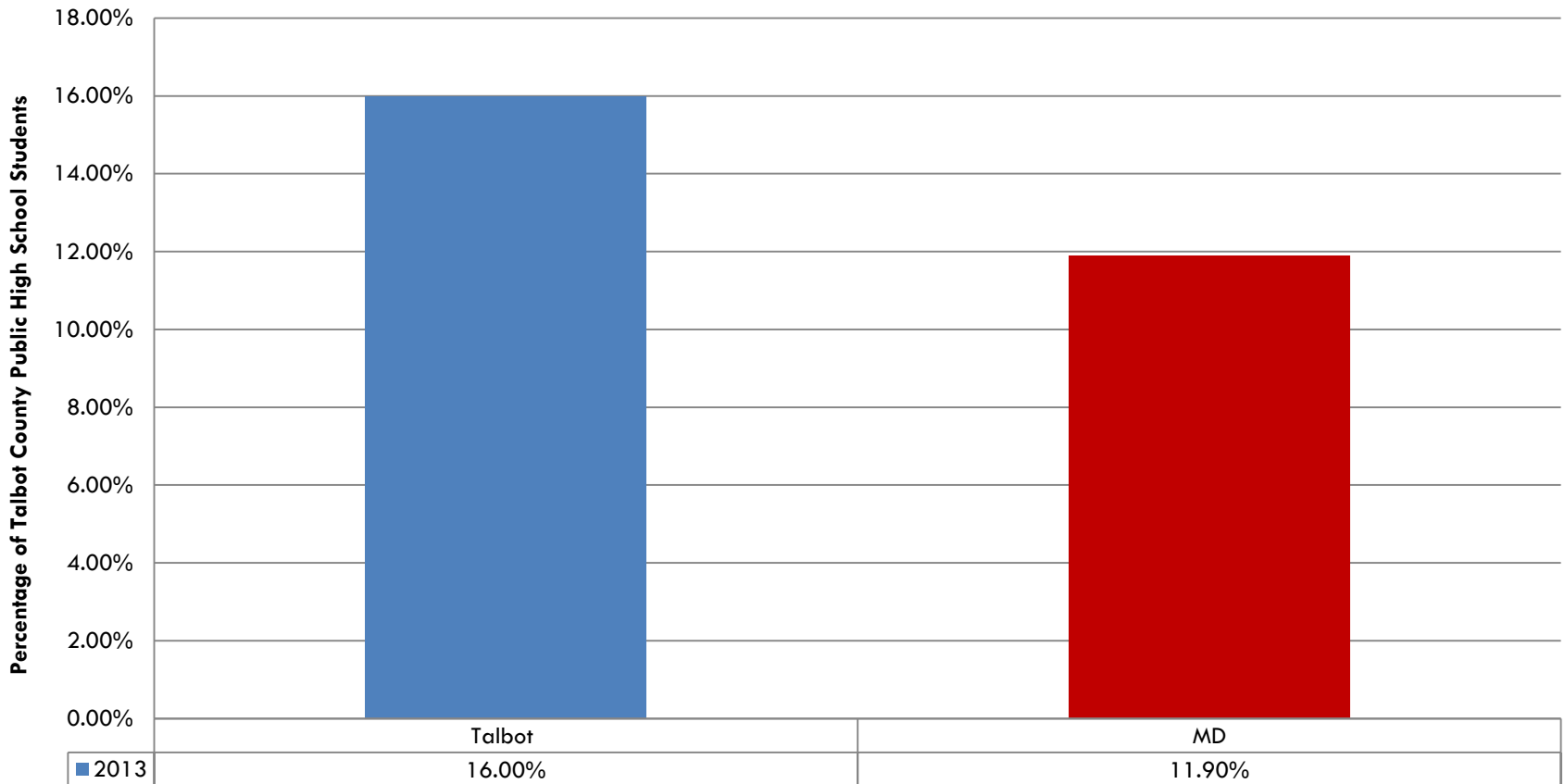
Indicator: Tobacco Use

Smoking

FY 13 – Monitor

FY 16 – Monitor

Student who have smoked cigarettes at least once in last 30 day

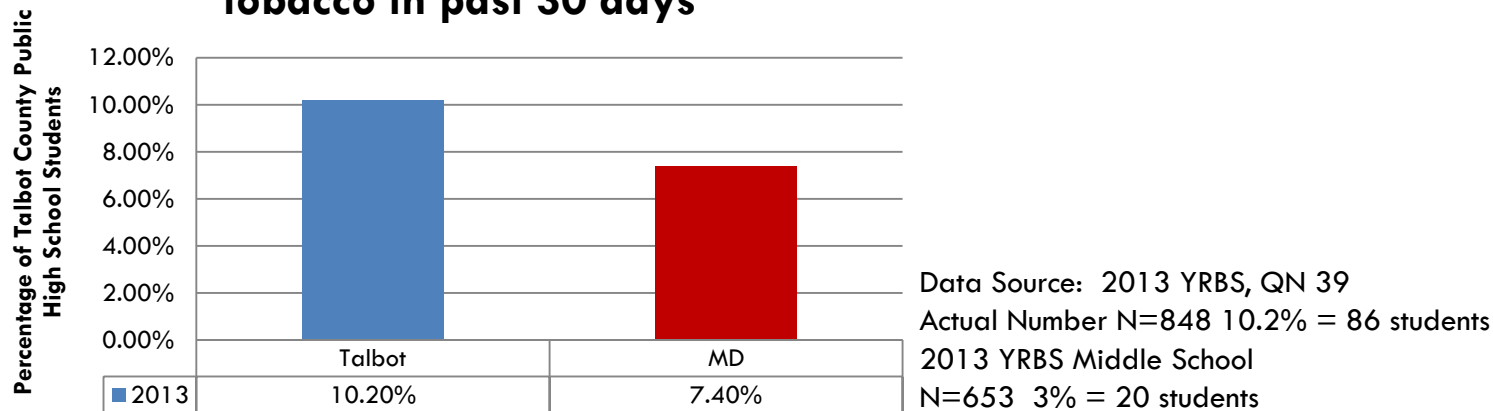


Data Source: 2013 YRBS, QN 33
Actual Number N=771 16%=123

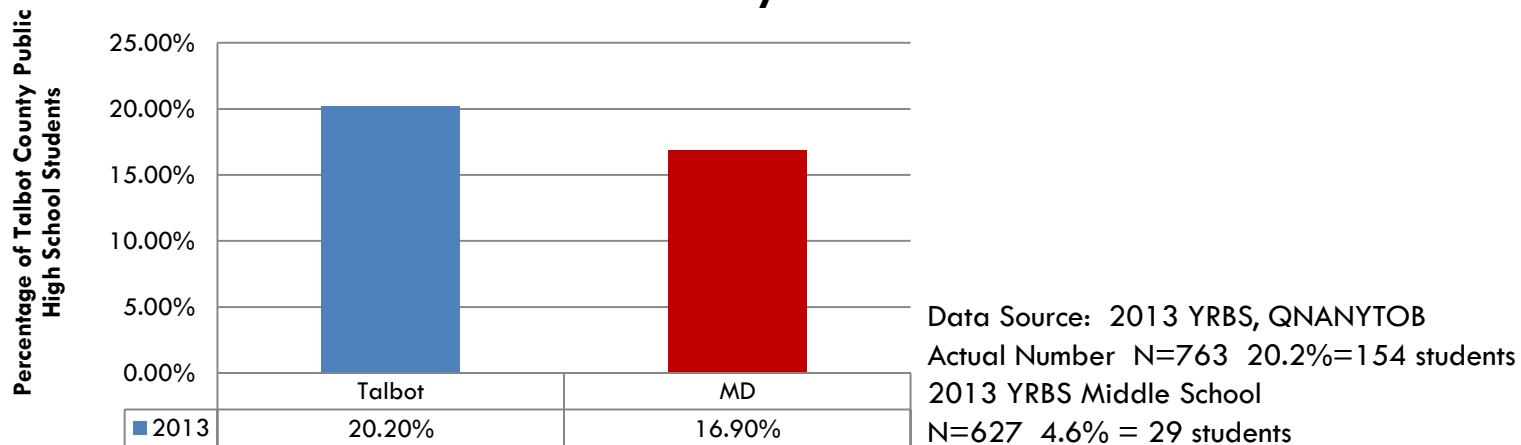
2013 YRBS Middle School
QN20 N=636 3.6%=23 students

Smokeless Tobacco Use

Students who used oral smokeless tobacco in past 30 days

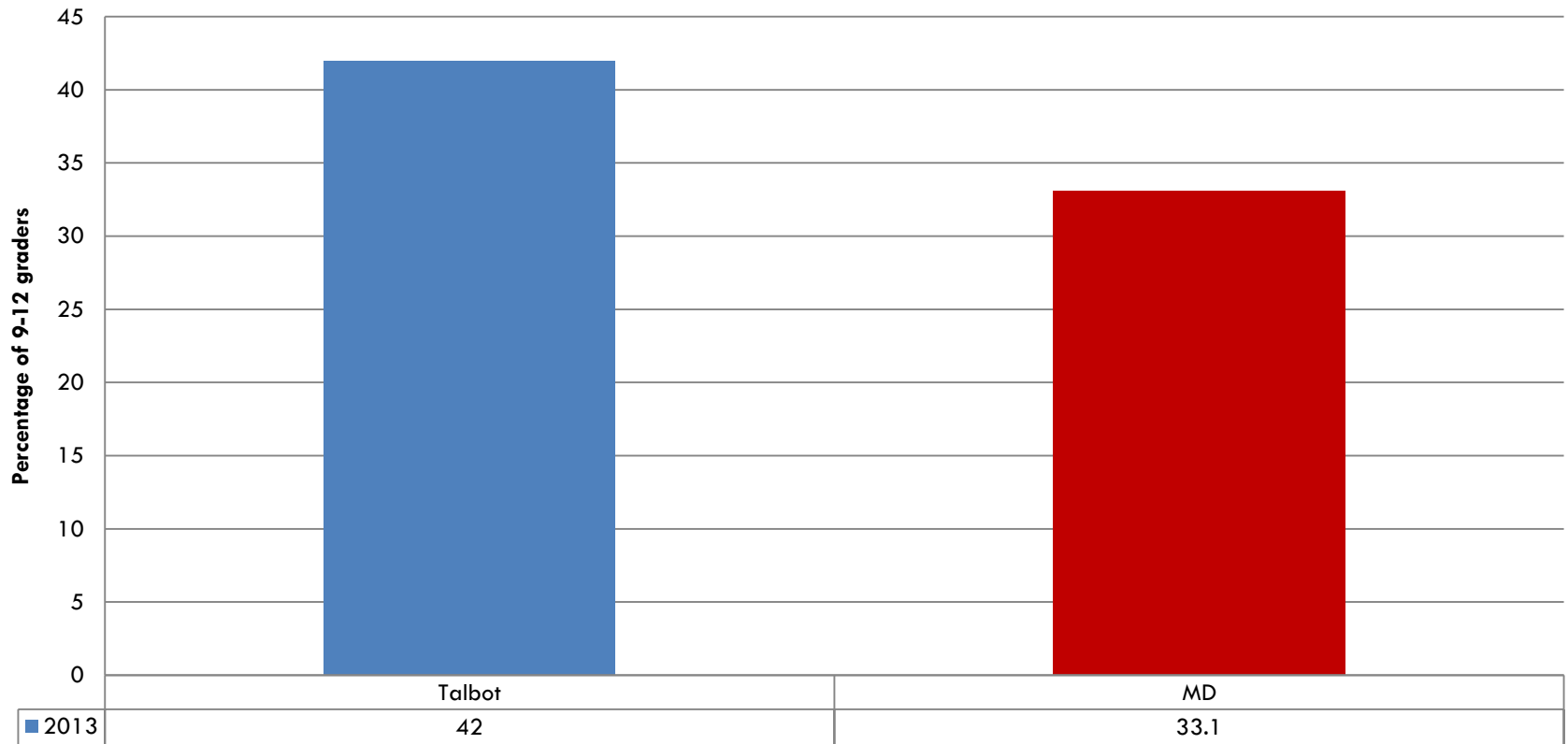


Students who have smoked or used smokeless tobacco in last 30 days



Texting and Driving

HS Students who report texting or emailing while driving in past 30 days



Source: 2013 YRBS, QN12

Actual Number N=374 42% = 157 students

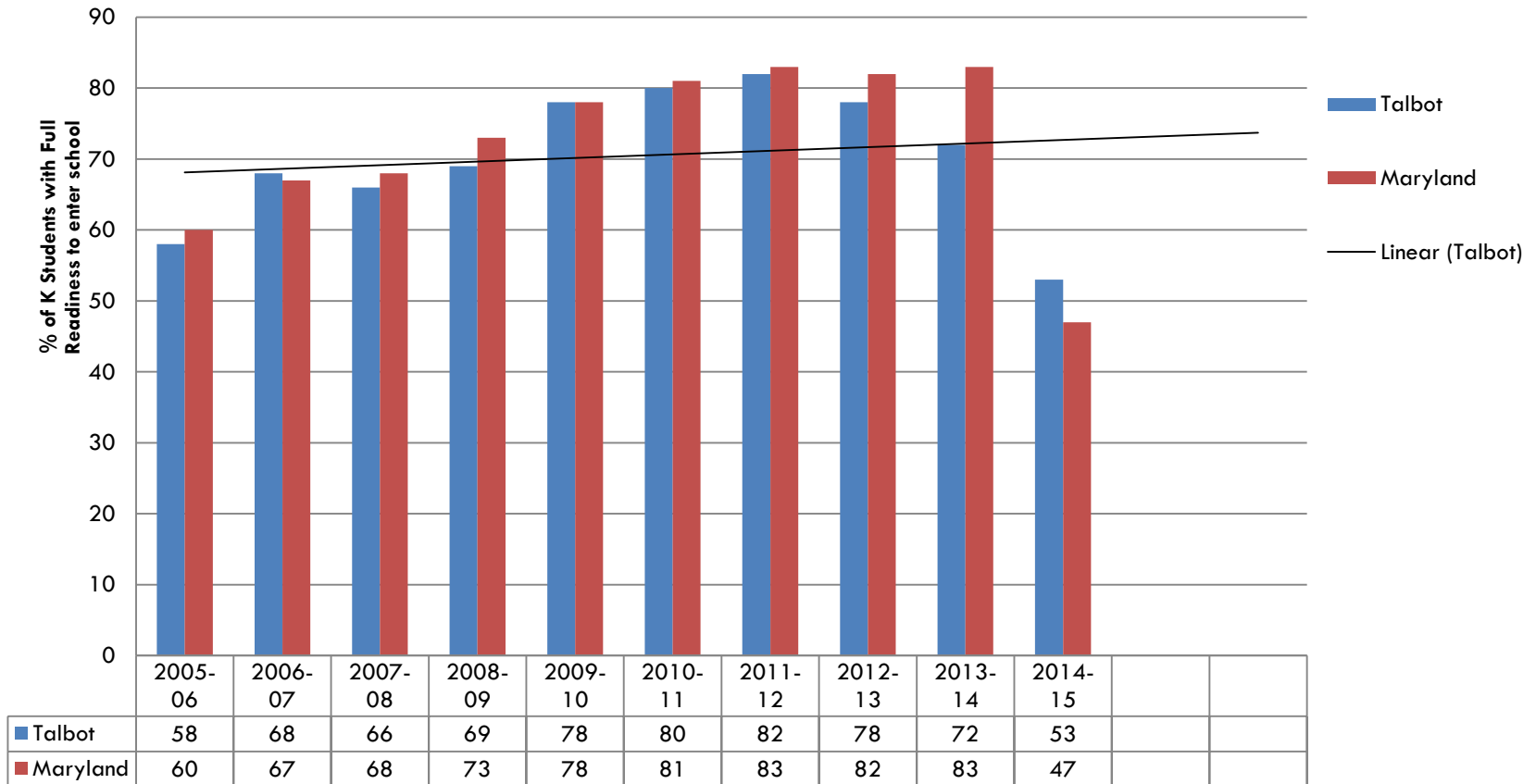
Children Enter School Ready to Learn

Indicator: Kindergarten Assessment

FY 13 – Positive Progress

FY 16 – Baseline

Kindergarten Readiness

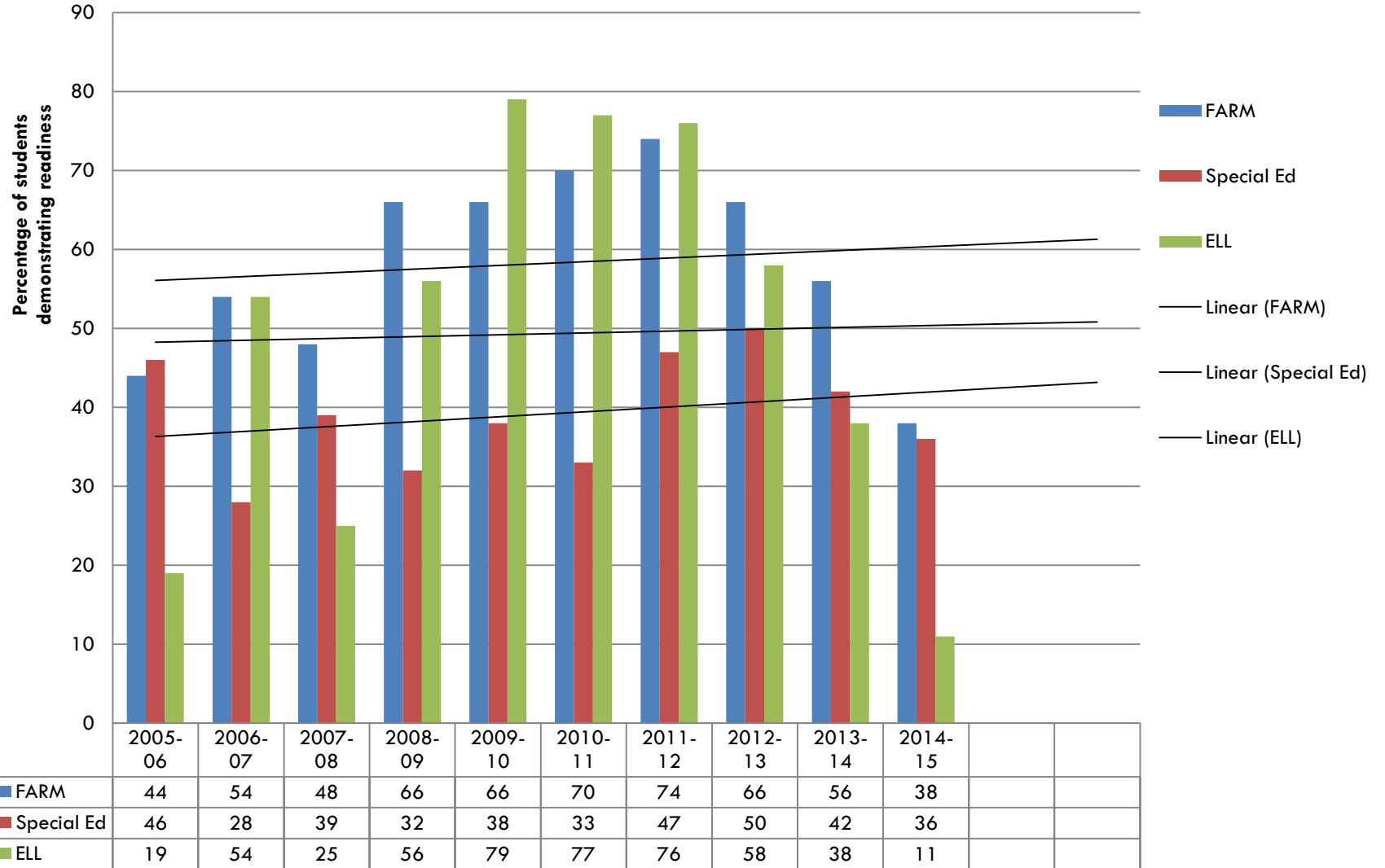


Source: MSDE

Note: Change in Assessment from MMSR to KRA occurred in 2014-15.

TCPS Kindergarten Student Readiness

Special Populations



Source: MSDE

Note: Change in Assessment from MMSR to KRA occurred in 2014-15.

**Children are Successful
in School**

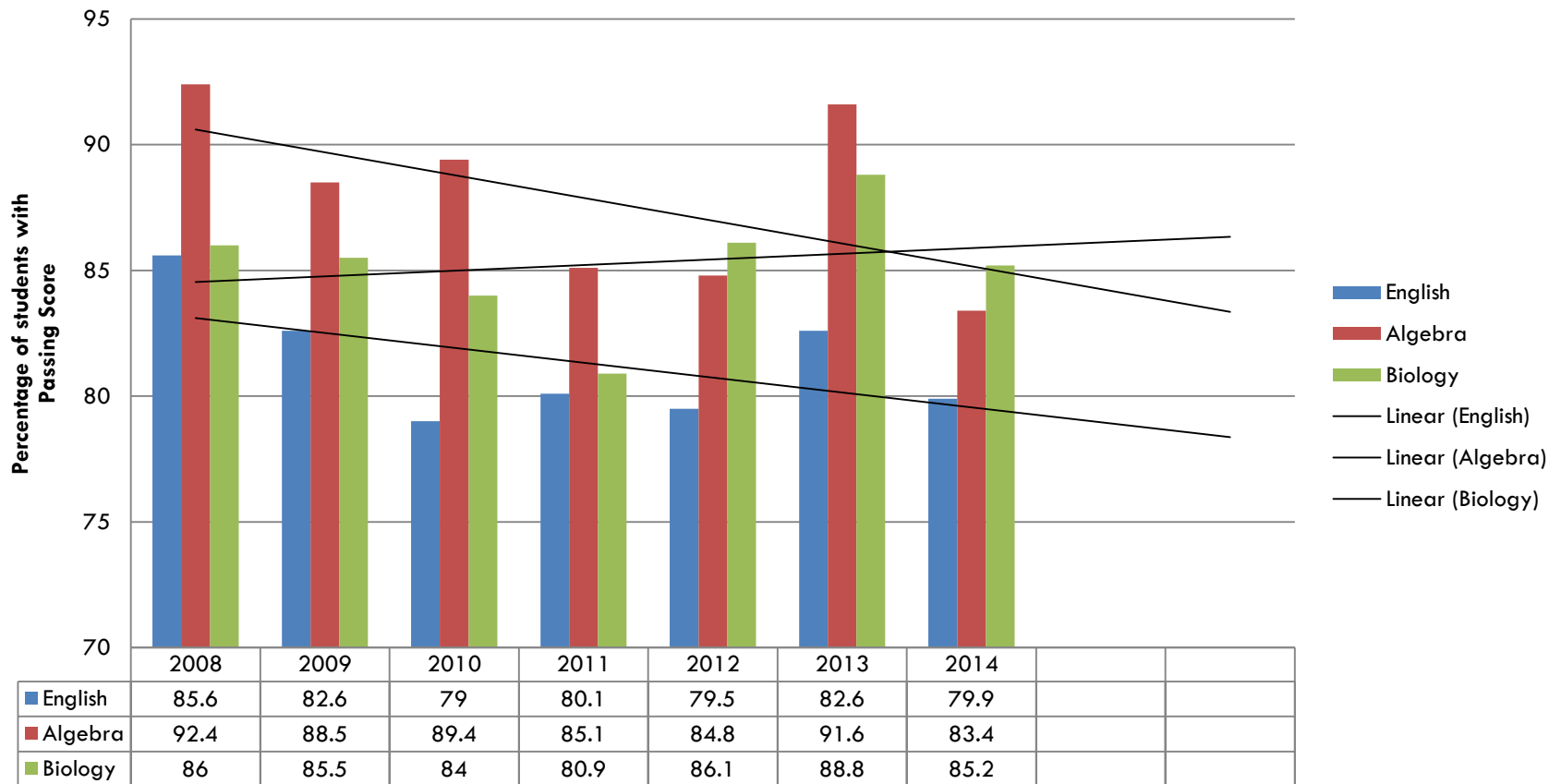
Indicator: Academic Performance

High School Assessments

FY 13 – Positive Progress

FY 16 – FY 15 New Baseline Data

High School Assessment



Indicator: Academic Performance – MSA

FY 13 – Positive Progress

FY 16 – Partial Data

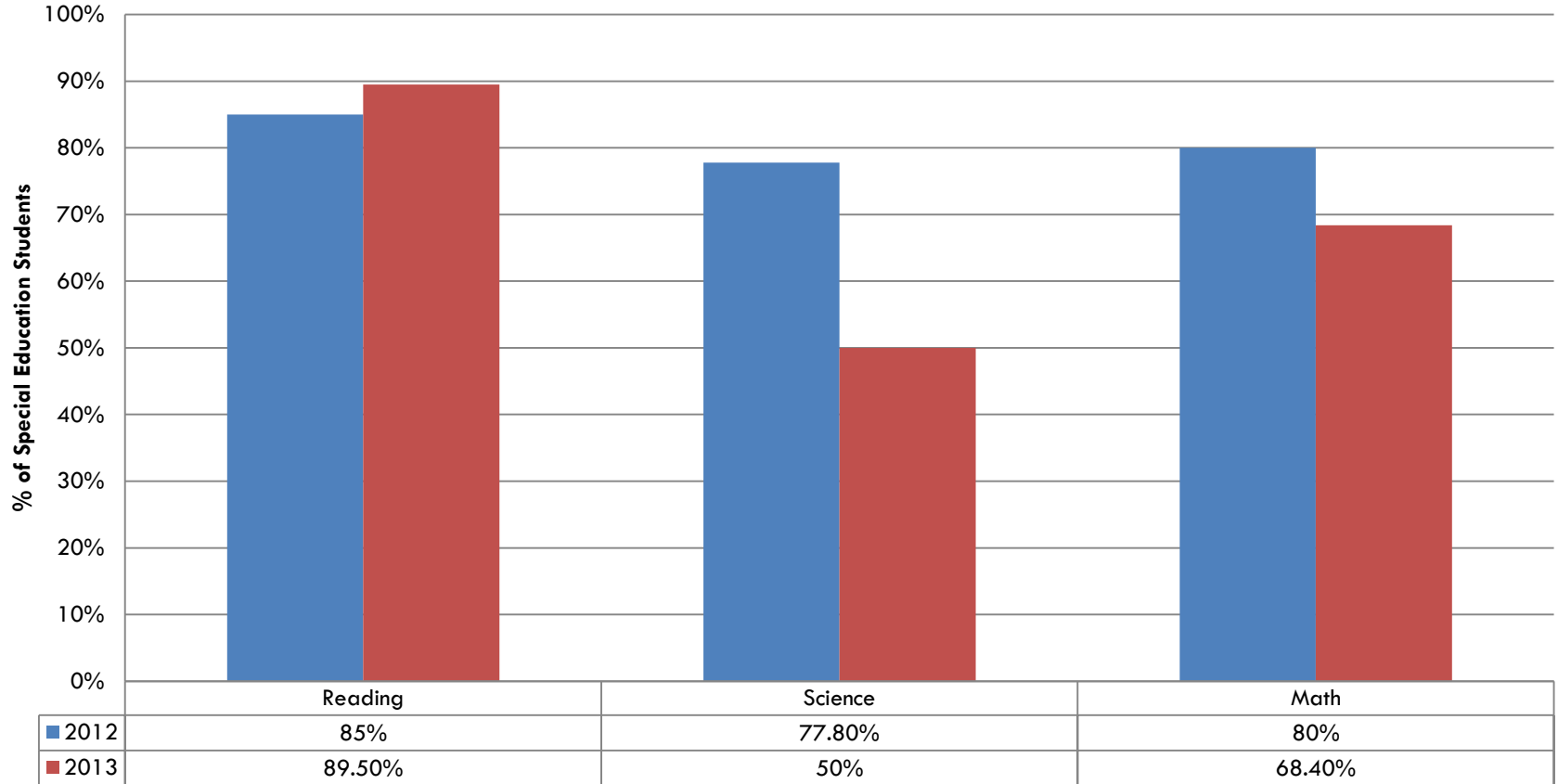
	2009	2010	2011	2012	2013	2014
Grade 3						
Reading	88.7	80.3	84.8	86.3	81.6	75.4
Math	84.3	83.1	85.9	88.1	79.3	80.3
Grade 5						
Reading	86.2	92.1	91.7	90.2	83.0	86.7
Math	76.5	91.0	82.7	82.3	71.3	66.3
Science	67.8	85.9	76.2	78.1	72.4	70.6
Grade 8						
Reading	81.3	77.8	82.3	81.0	81.0	77.9
Math	71.0	69.1	73.4	70.0	59.6	49.2
Science	68.2	68.8	67.7	72.9	77.2	72.2

Note: MSA was transitioned to PARCC assessment in 2014 – not all students were assessed.

Alternative MSA

FY 16 – New Baseline

TCPS Students at or above Proficiency



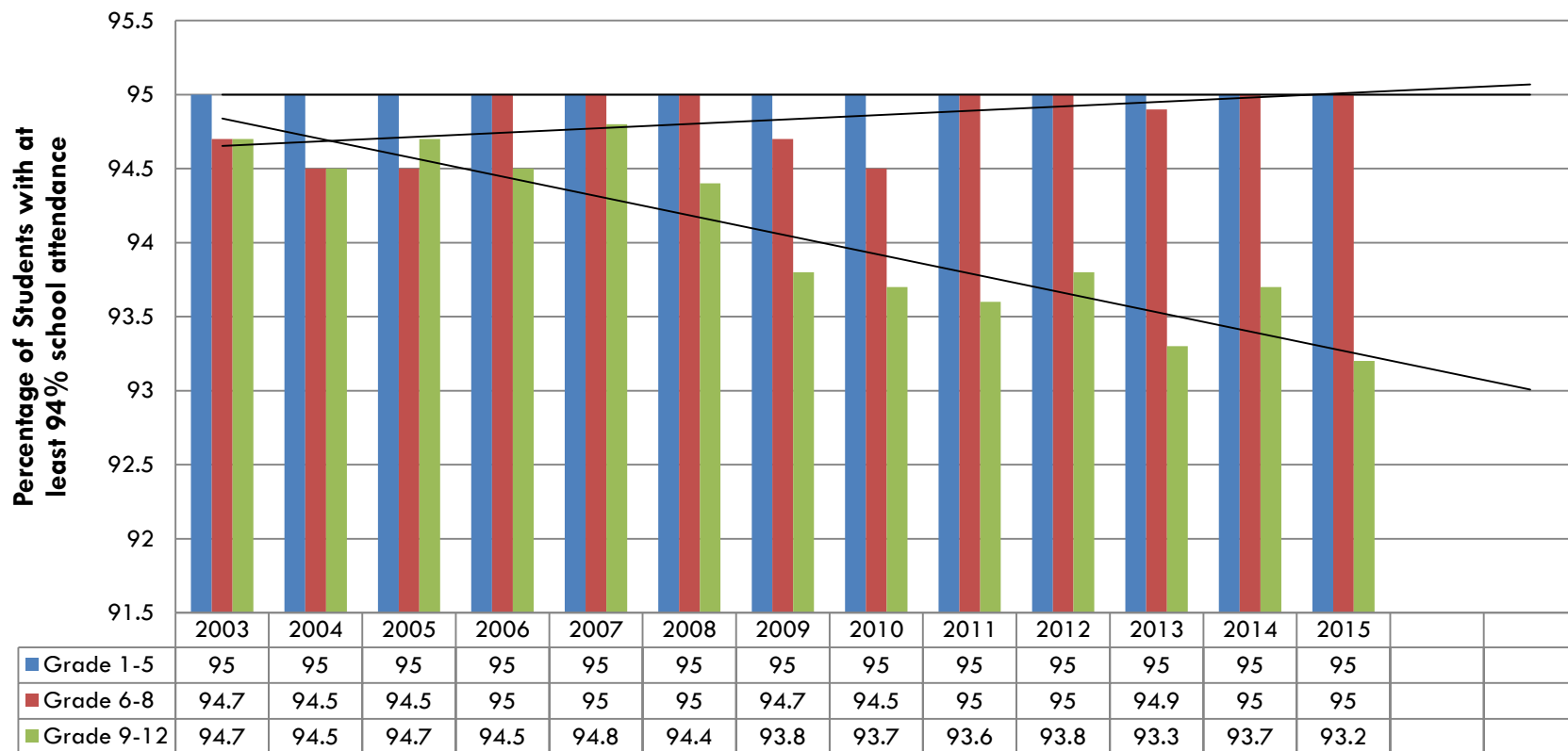
Source: GOC

Indicator: Truancy

FY 13 – Positive Progress

FY 16 – Positive Progress

Attendance Rate Talbot County Public Schools



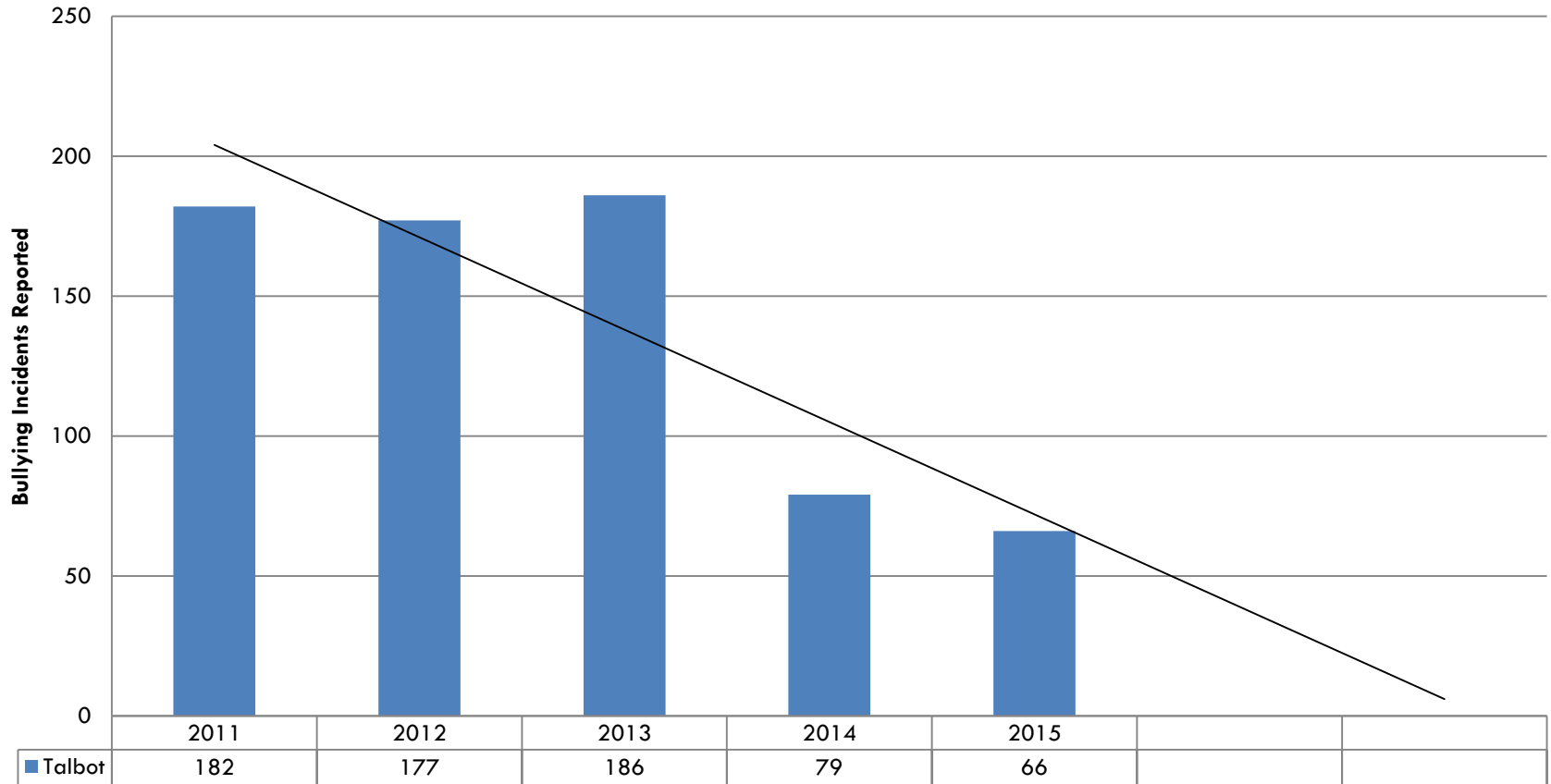
Source: MSDE

Indicator: Bullying and Harassment

FY 13 – Concern

FY 16 – Positive Progress

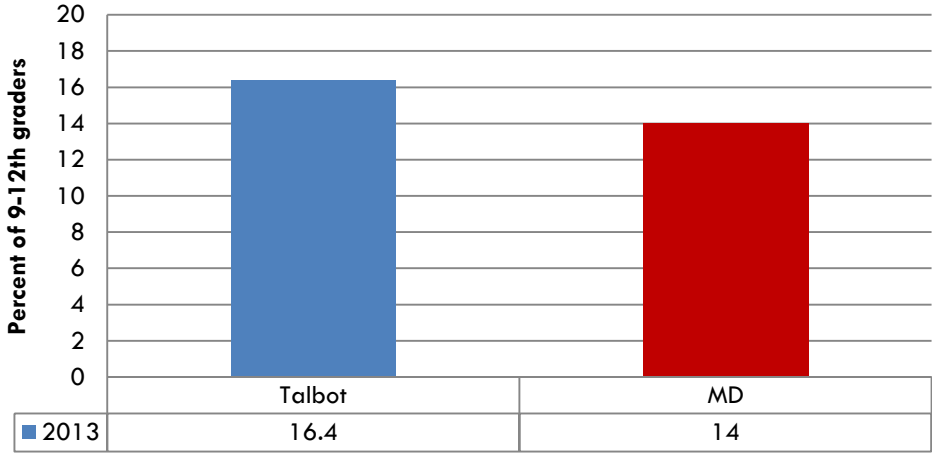
TCPS Bullying Incident Reports



Source: TCPS

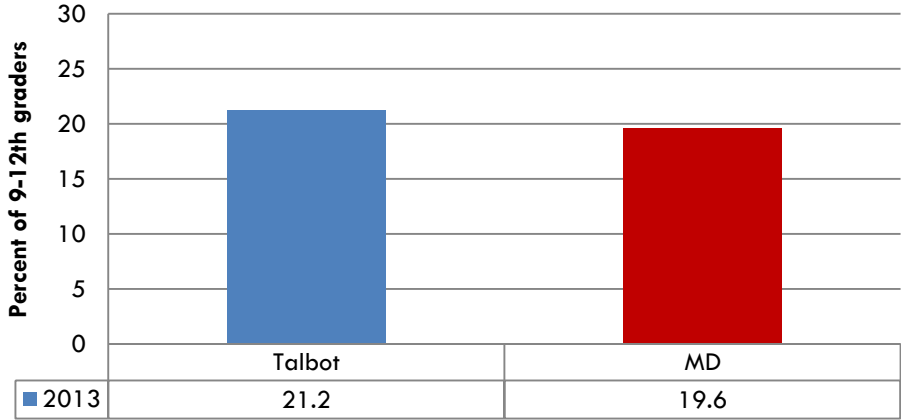
Bullying

Students who report electronically bullied in past 12 months



Source: YRBS 2013, QN25
 Actual Number N=822 16.4%=135 students

Students who report being bullied on school property in past 12 months



Source: YRBS 2013, QN24
 Actual Number N=826 21.2% = 175 students

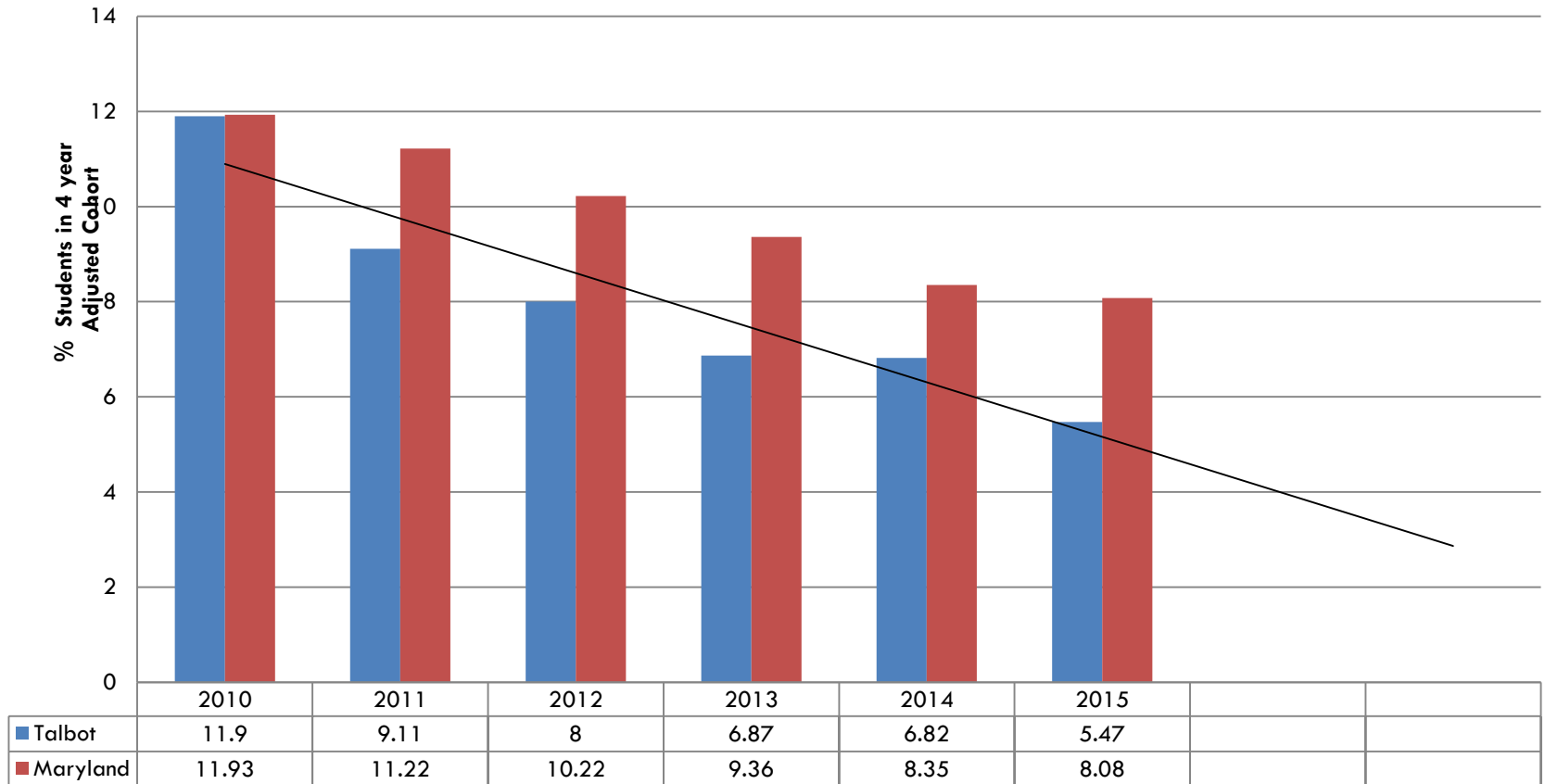
Youth will Complete School

Indicator: High School Dropout Rate

FY 13 – Positive Progress

FY 16 – Monitor

High School Drop Out Rate



Source: MSDE

High School Dropout Rate

	# Dropouts	# Students	Dropout Rate
FY 13	25	364	6.87%
FY 14	24	352	6.82%

Talbot Dropout Data by Subgroup		
Subgroups	FY 13	FY 14
Latino	17% (4)	8% (2)
Limited English Proficient	33.33% (2)	100% (2)
FARMS	15.13% (18) (72% of all dropouts)	12.28% (14) (58% of all dropouts)
Male FARMS	19.67% (12)	14.55% (8)
Female FARMS	10.34% (6)	10.17% (6)

Indicator: High School Program Completion

FY 13 – Positive Progress

FY 16 – Positive Progress

Completion Category:	2010	2011	2012	2013	2014	2015	
						Talbot	MD
a. University MD Course Requirements	51.6%	39.4%	39.7%	32.8%	26.1%	36.7%	59%
b. Career & Technology Ed Program Requirements	26.3%	26.3%	31.4%	29.0%	26.7%	27.3%	8.2%
c. Both University & Career / Technology Requirements	10.6%	24.6%	18.3%	23.8%	30.9%	11.4%	12.9%
d. Rigorous High School Program Indicator	*	*	*	*	27.9%	26.3%	23.5%
e. At least one of the above categories	88.5%	90.3%	89.4%	85.6%	84.1%	75.4%	80.5%

* Data Missing

Source: MSDE

Indicator: HS Completion of Students with Disabilities

FY 13 – Positive Progress

FY 16- Positive Progress

High School Completion by Special Education Students



Source: MSDE

Indicator: Educational Attainment

FY 13 – Positive Progress

FY 16 – Monitor

Decision Category:	2010	2011	2012	2013	2014	2015	
						Talbot	MD
Attend a Four Year College	51.1%	47.2%	36.4%	51.1%	45.4%	44.8%	51.1%
Attend a Two Year College	30.3%	31.5%	40.3%	34.2%	37.7%	30%	31.8%
Attend a Specialized School or Training	≤ 5%	≤ 5%	≤ 5%	≤ 5%	≤ 5%	6.6%	3.2%
Enter Employment (related to high school)	≤ 5%	≤ 5%	8.4%	≤ 5%	≤ 5%	≤ 5%	2.2%
Enter Employment (unrelated to high school)	≤ 5%	6.3%	≤ 5%	≤ 5%	5.2%	7.2%	5.6%
Enter Military	≤ 5%	≤ 5%	≤ 5%	≤ 5%	≤ 5%	5.2%	3.2%
Enter Full Time Employment and/or School	6.7%	10.4%	8.1%	13.9%	12.6%	10.7%	11.5%
Enter Part Time Employment and/or School	18.1%	30.2%	41.8%	52.6	48.9%	51.4%	47.3%
Other or No Response	6.3%	5.7%	≤ 5%	≤ 5%	≤ 5%	≤ 5%	3%
Completed Questionnaires	238	318	335	266	231	290	

Educational Attainment

Talbot Population age 25 and older	2013
< 9 th grade	4%
9 th -12 th grade (no diploma)	7%
HS Grad/GED	28.4%
Some college – No degree	20.4%

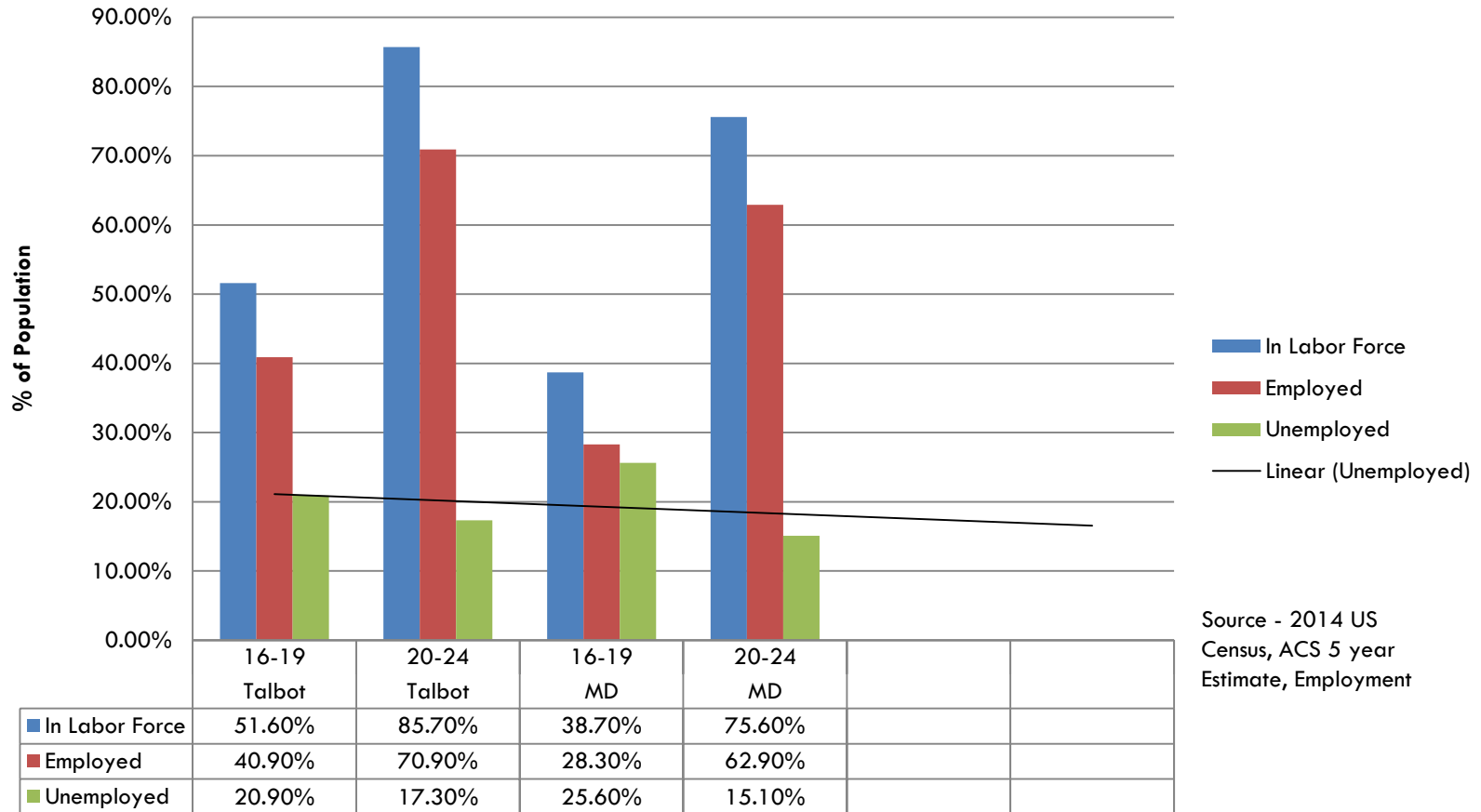
Talbot Population < AA degree	59.8%
MD < AA degree	56.8%

**Youth have Opportunities
for Employment
or Workforce Development**

Youth Employment

FY 16 – Concern

Youth (16-24) Employment Status



Source - 2014 US Census, ACS 5 year Estimate, Employment

Talbot Youth Population = 1,615 Youth Aged 16-19
1,853 Youth Aged 20-24

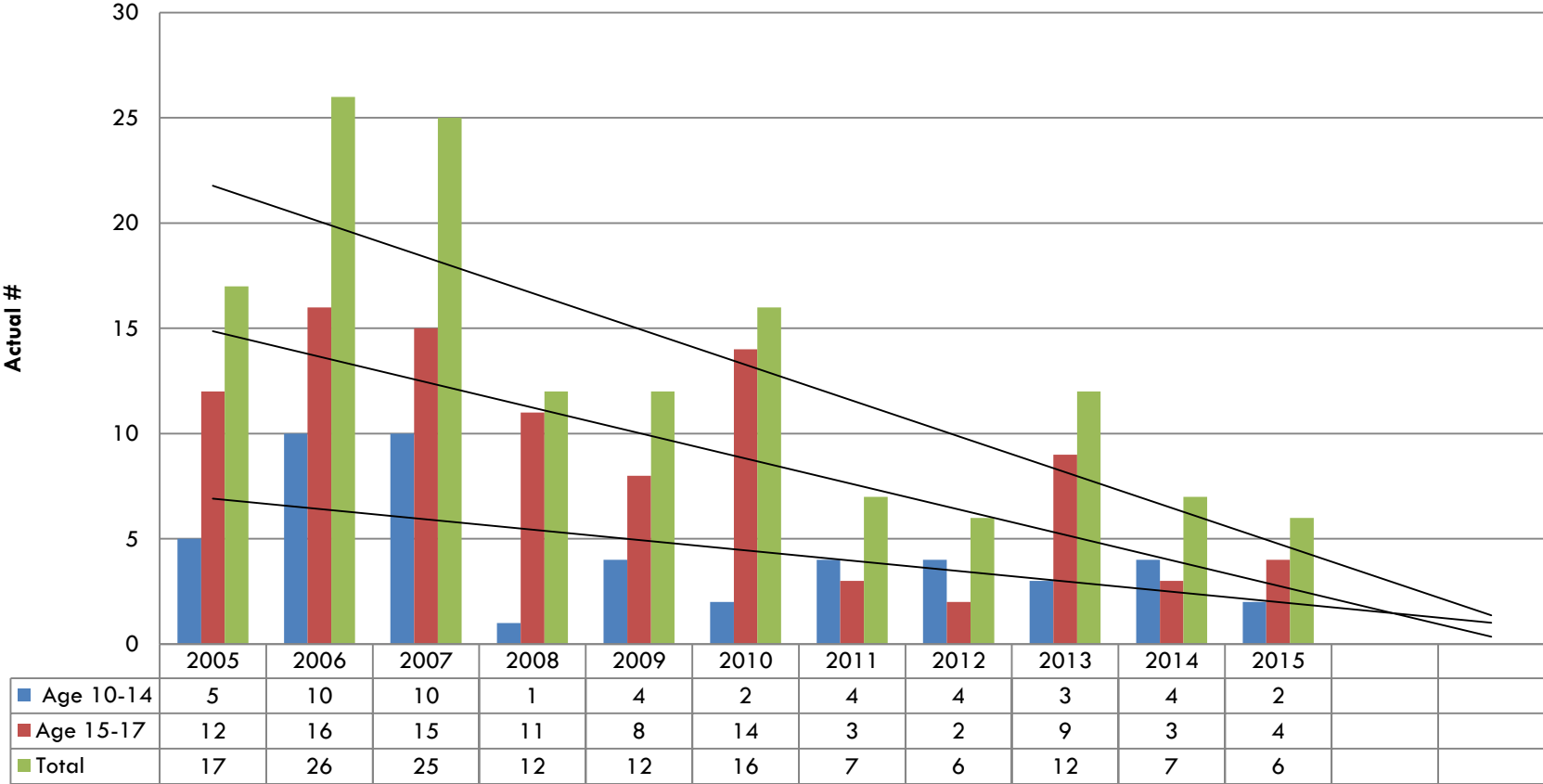
**Communities are Safe for
Children, Youth and Families**

Indicator: Juvenile Felony Offenses

FY 13 – Monitor

FY 16 – Positive Progress

Juvenile Violent Felonies



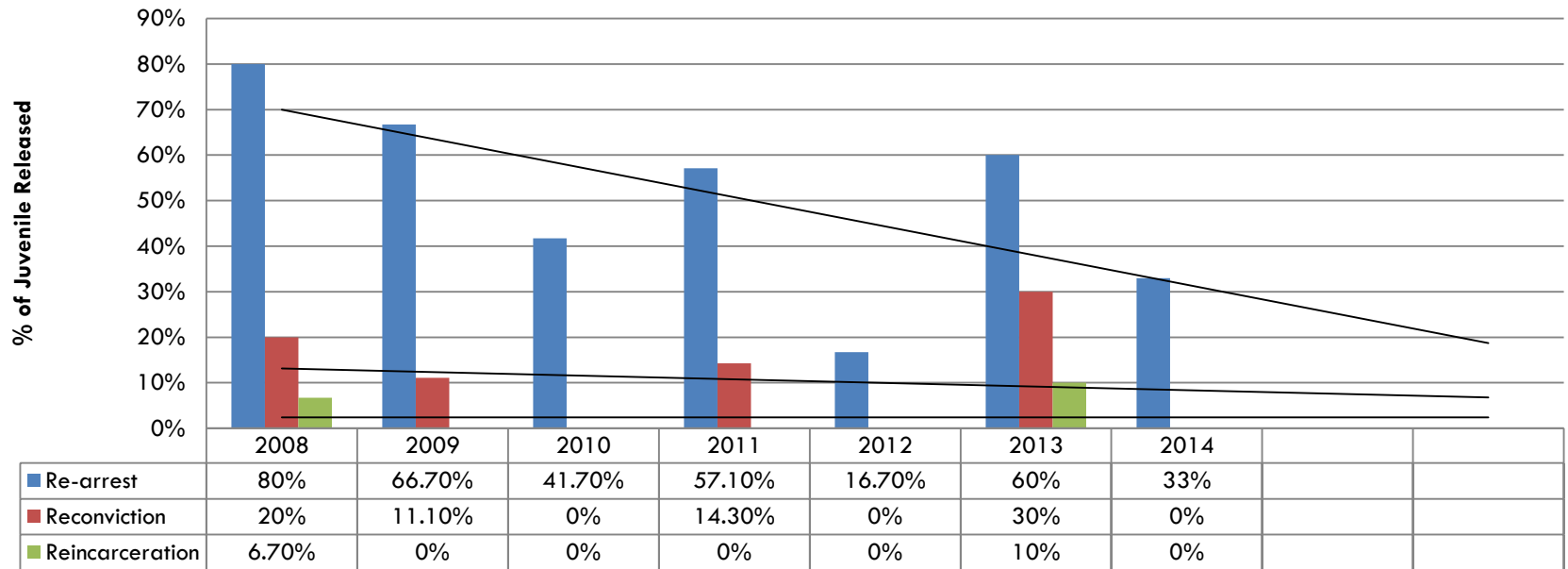
Source: DJS Annual Statistical Report via GOC

Indicator: Recidivism

FY 13 – Positive Progress

FY 16 – Positive Progress

Juvenile Recidivism



	2008	2009	2010	2011	2012	2013	2014
# of Releases	15	18	12	7	6	10	3

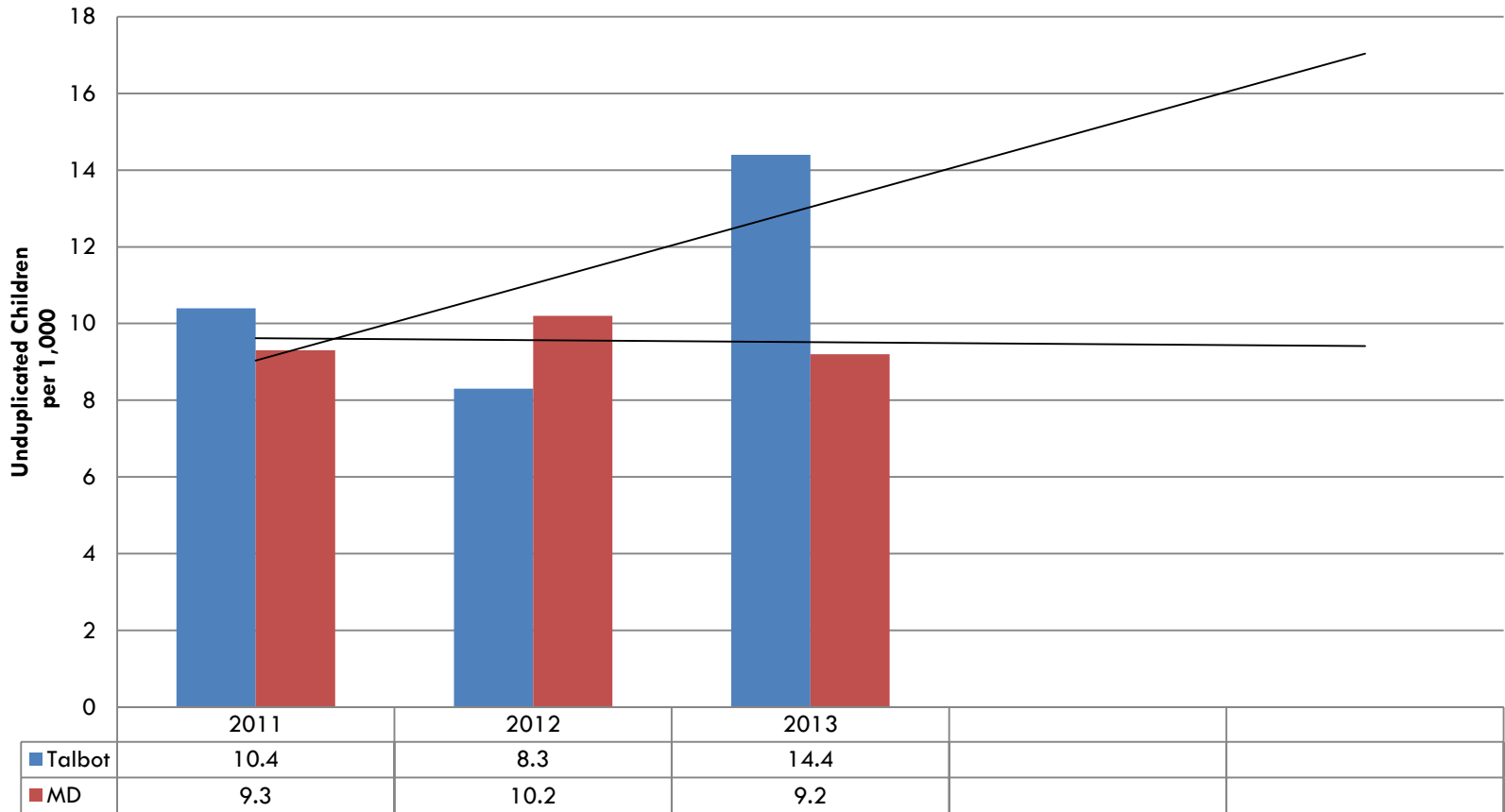
Source: DJS Annual Statistical Report via GOC

Indicator: Maltreatment

FY 13 – Monitor

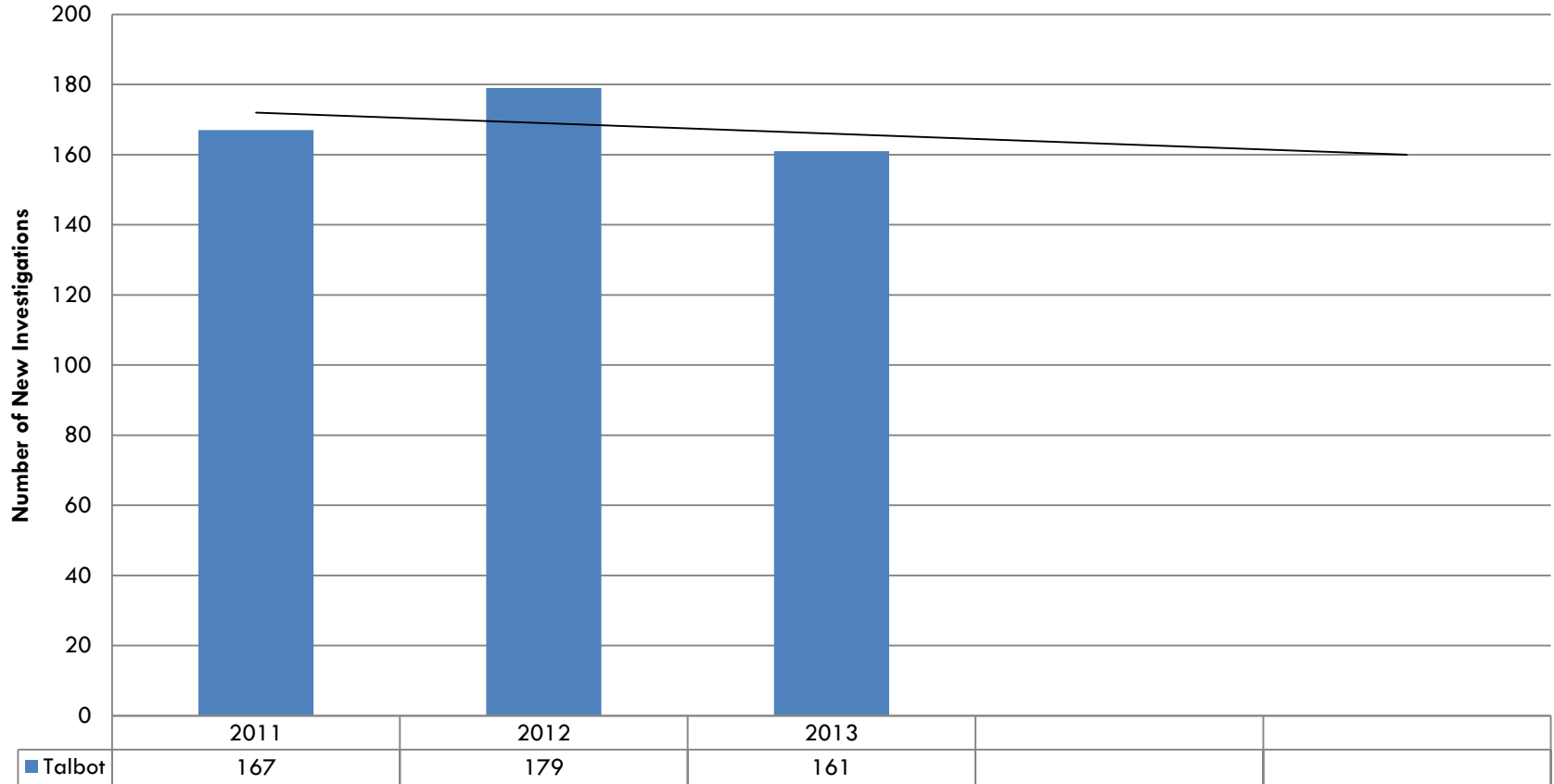
FY 16 – Concern

**Rate of Unduplicated Children with Indicated/ Unsubstantiated Child Abuse/
Neglect Findings, Ages 0-17, Maryland (rate per 1,000)**



Source: DHR

Talbot Child Protective Services Investigations



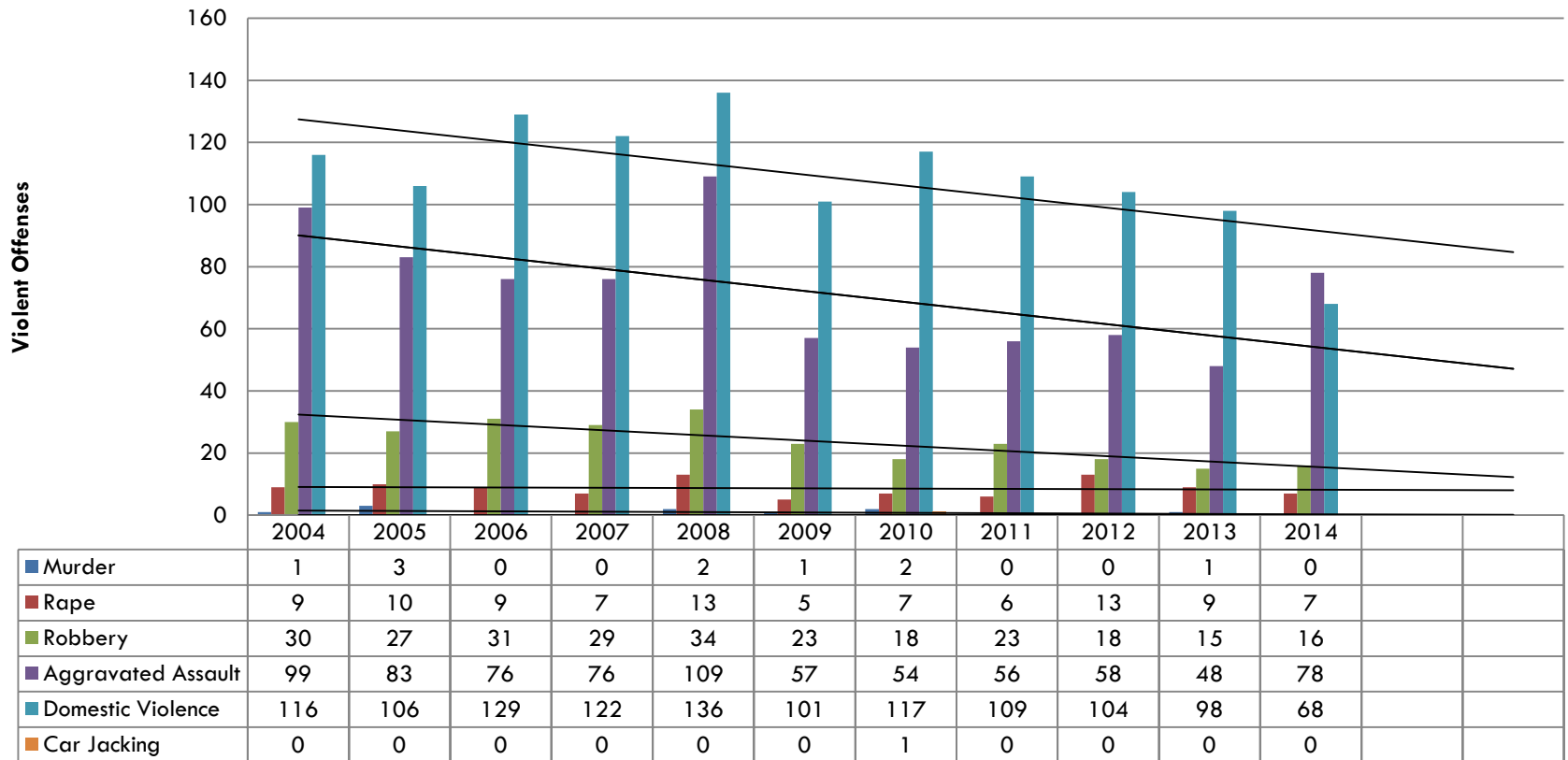
Source: Talbot County Department of Social Services

Indicator: Crime

FY 13 – Monitor

FY 16 – Monitor

Violent Offenses (Adult)



Source: GOCCP/Uniform Crime Report, 2014

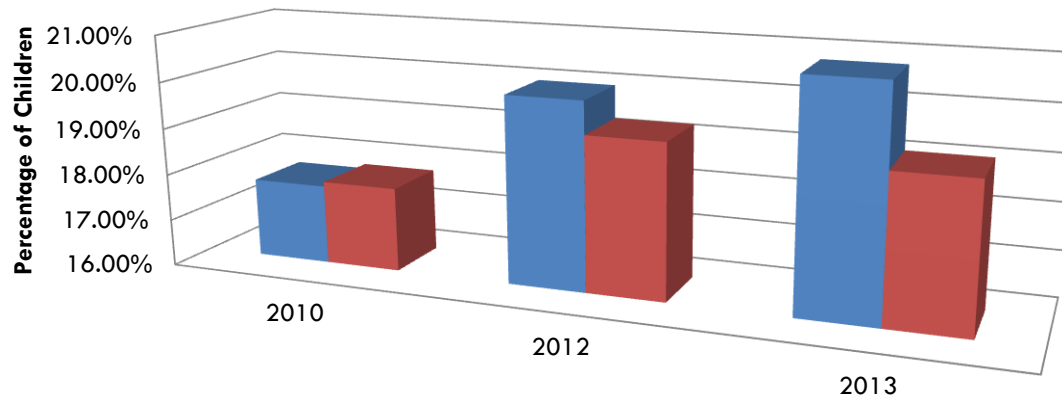
**Families are Safe and
Economically Stable**

Indicator: Hunger

FY 13 – Concern

FY 16 - Concern

Child Food Insecurity



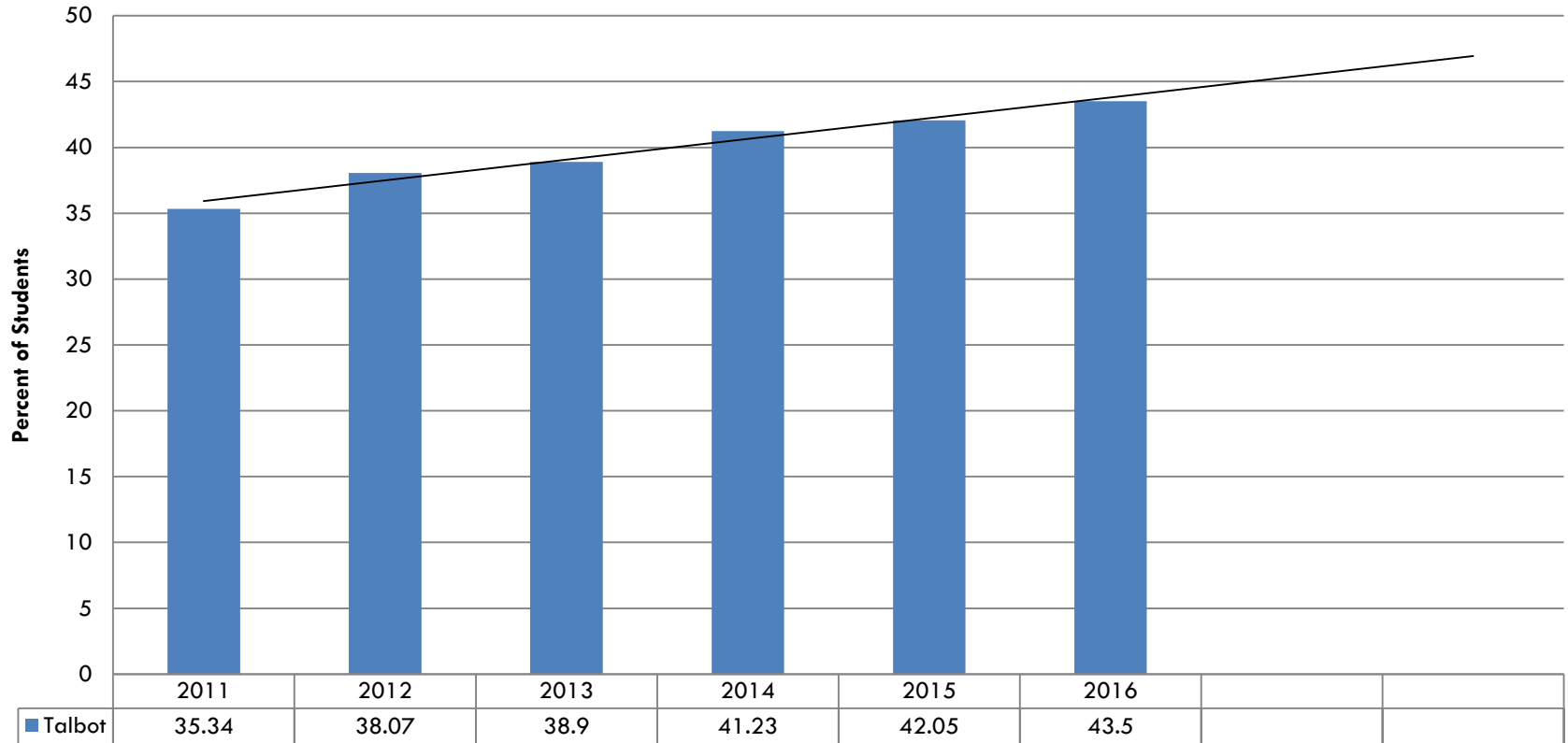
	2010	2012	2013
■ Talbot	17.70%	20%	20.80%
■ Maryland	17.80%	19.30%	19.10%

Source: Feeding America

Actual Number FY 13

1,510 Talbot children food insecure

Free and Reduced Meals Talbot County Public Schools



Source: TCPS

Actual Numbers

FY 14 = 1,877 students

FY 15 = 1,949

FY 16 = 2,014

Free Meals = 100% or less of Federal Poverty Guidelines

Reduced Meals = 100-185% of Federal Poverty Guidelines

Childhood Hunger

Summer Meals	FY 14
Maryland's Goal	26.5%
Maryland Actual	21.24%
Talbot	17.87%

Breakfast Penetration	FY 15
Maryland's Goal	70%
Maryland Actual	65%
Talbot	78%

Afterschool Penetration	FY 15
Maryland's Goal	10%
Maryland Actual	9.04%
Talbot	15.83%

Penetration rate is based upon the number of children that receive Free or Reduced Priced Meals at School (FY 15 - 42.13%)

Childhood Hunger

MD Food Bank - Talbot County Data

FY 14 Total 121,076 lbs = TEFAP 30,580 lbs + Donated 70,652 lbs + Purchased by Food Pantries 19,844 lbs

FY 15 Total 669,826 lbs = TEFAP 58,029 lbs + Donated 509,575 lbs + Purchased by Food Pantries 102,222 lbs

An increase of 548,750 lbs or 450% increase from FY 14 to FY 15.

Indicator: Out-of-Home Placement

FY 13 – Monitor

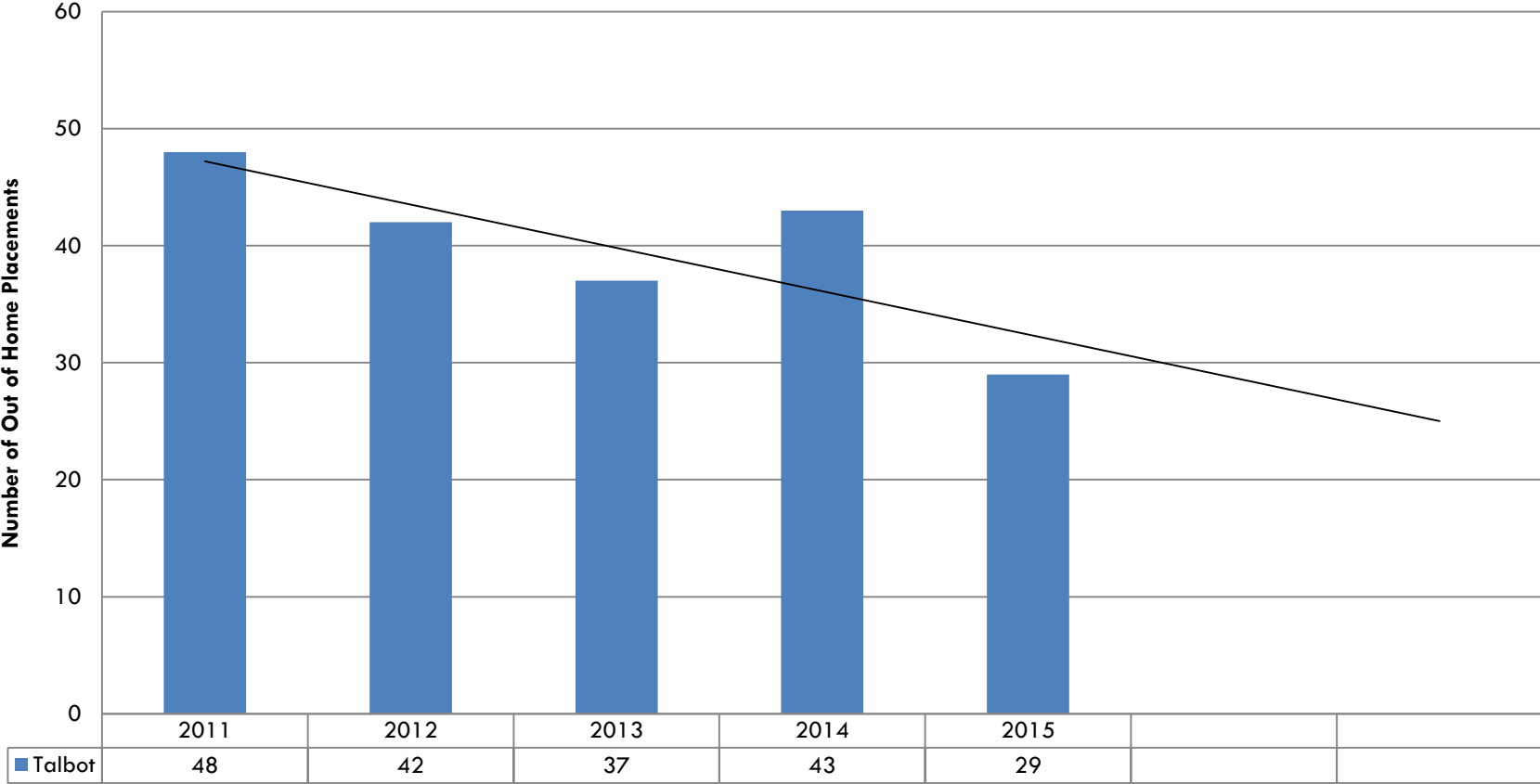
FY 16 – Concern

**Out of Home Placements
Rate per 1,000 children**



Source: DHR

Talbot Out of Home Placements



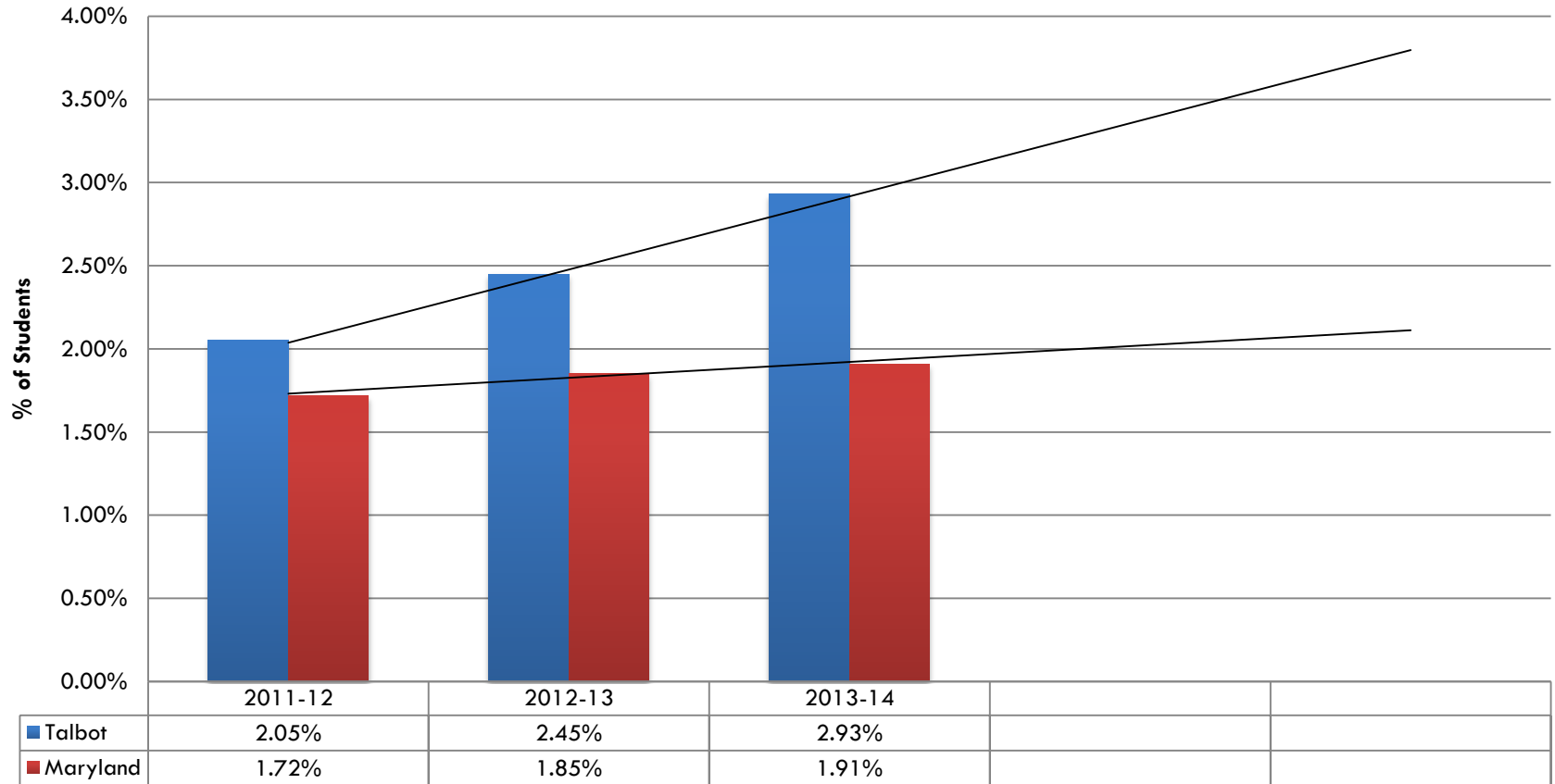
Source: Talbot County Department of Social Services

Indicator: Homelessness

FY 13 – Monitor

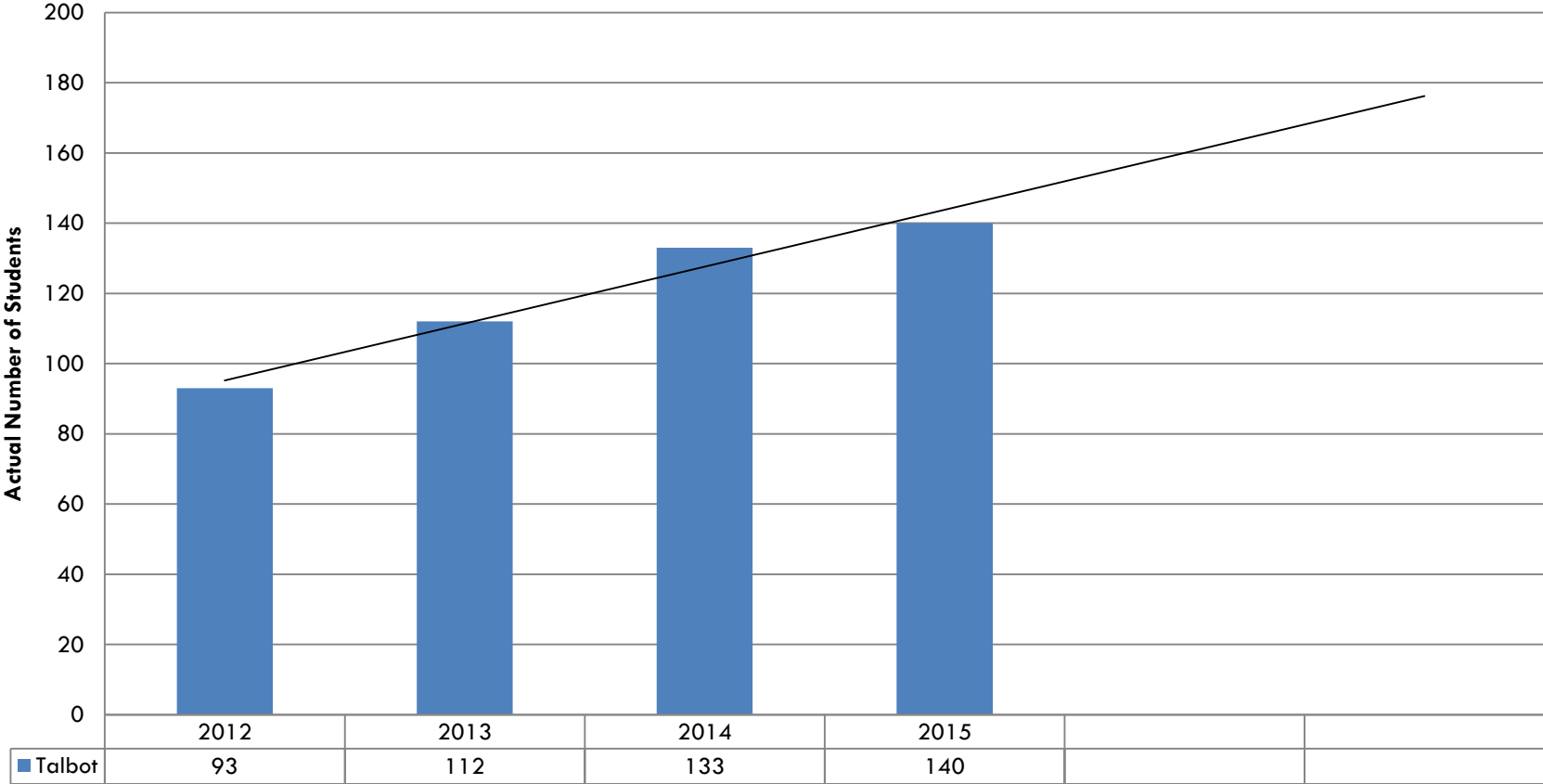
FY 16 – Concern

TCPS Homeless Students



Source: MSDE/TCPS

TCPS Homeless Students



Source: MSDE/TCPS

Indicator: Child Poverty

FY 13 – Monitor

FY 16 – Concern

Talbot County

Poverty	2007	2008	2009	2010	2011	2012	2013	2014	
								Talbot	MD
All Ages	2953	2970	3150	3621	4058	3635	4074	4333	10.4%
	8.3%	8.3%	8.8%	9.7%	10.8%	9.7%	10.9%	11.7%	
< age 18	866	875	997	1083	1221	1110	1173	1238	13.8%
	12.2%	12.5%	14.1%	14.9%	17.1%	15.5%	16.7%	17.9%	
Families with children age 5-17	551	562	635	715	817	761	790	820	13.2%
	10.7%	11.1%	12.3%	13.2%	15.4%	14.3%	15%	15.8%	

Source: US Census Bureau, Small Area & Income Poverty Estimates, 2014