



Tobacco Use in Prince George's County

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**HEALTH
DEPARTMENT**
Prince George's County

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County Executive

Snapshot of Prince George's County

- As of 2015, estimated **910,000** residents live in Prince George's County:

Black, non-Hispanic:	61.6%
Hispanic:	17.2%
White, non-Hispanic:	13.8%
Asian, non-Hispanic:	4.3%
Other, non-Hispanic:	3.0%
- Hispanic populations is the fastest growing (21.0% increase between 2010 and 2015)

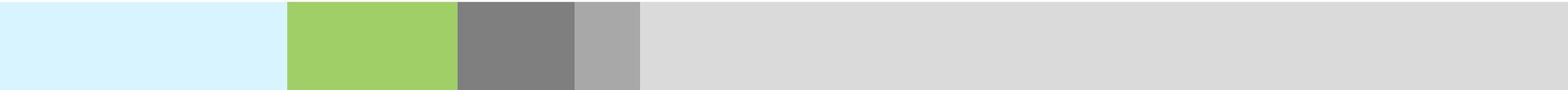
Source: 2015 American Community Survey

Snapshot of Prince George's County

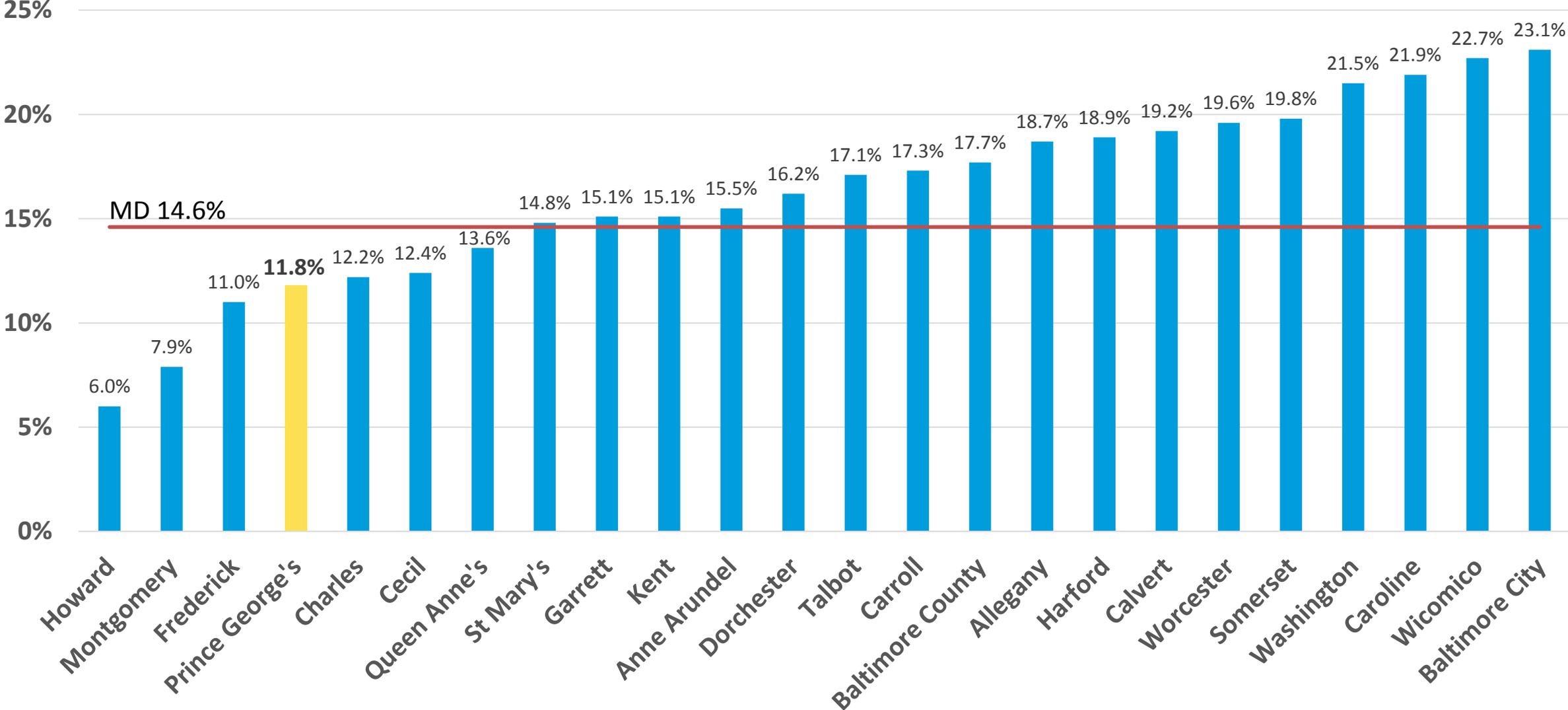
- One of every five residents are born outside of the United States
 - The leading countries that contribute most to the foreign born population include El Salvador, Guatemala, Nigeria, and Mexico.
- The median age for residents is 36.2 years compared to 38.3 years for the state.
- Life expectancy is 79.9 years, compared to 79.7 years for the state.

Source: 2015 American Community Survey, 2015 Maryland Vital Statistics Annual Report

Tobacco Use in Adults



Adults who Use Cigarettes by County, 2014



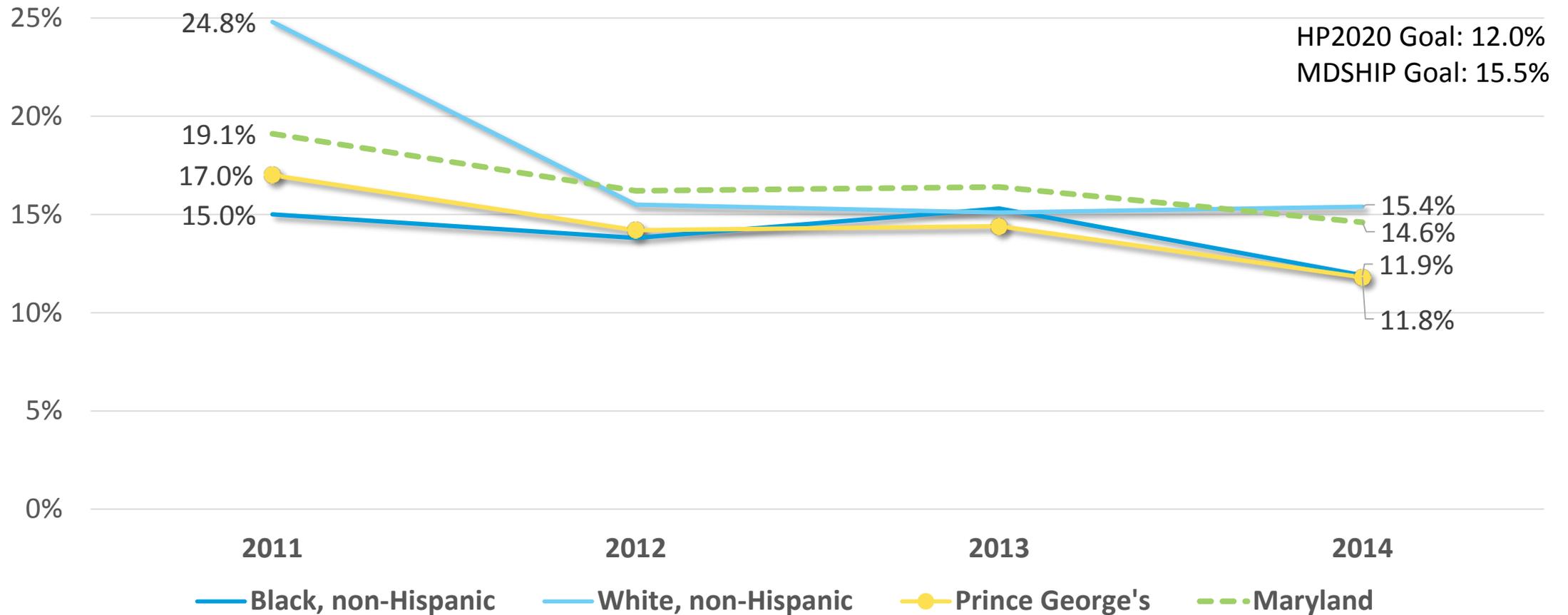
Source: Maryland BRFSS www.marylandbrfss.org

Adults who Use Cigarettes, Prince George's County and Maryland, 2014

	Prince George's	Maryland
Sex		
Male	14.7%	16.8%
Female	9.2%	12.6%
Race/Ethnicity		
Black, non-Hispanic	11.9%	16.8%
Hispanic	8.3%	8.2%
White, non-Hispanic	15.4%	15.5%
Age		
18 to 44 Years	11.3%	14.9%
45 to 64 Years	14.9%	17.6%
65+ Years	7.2%	8.7%
Total	11.8%	14.6%

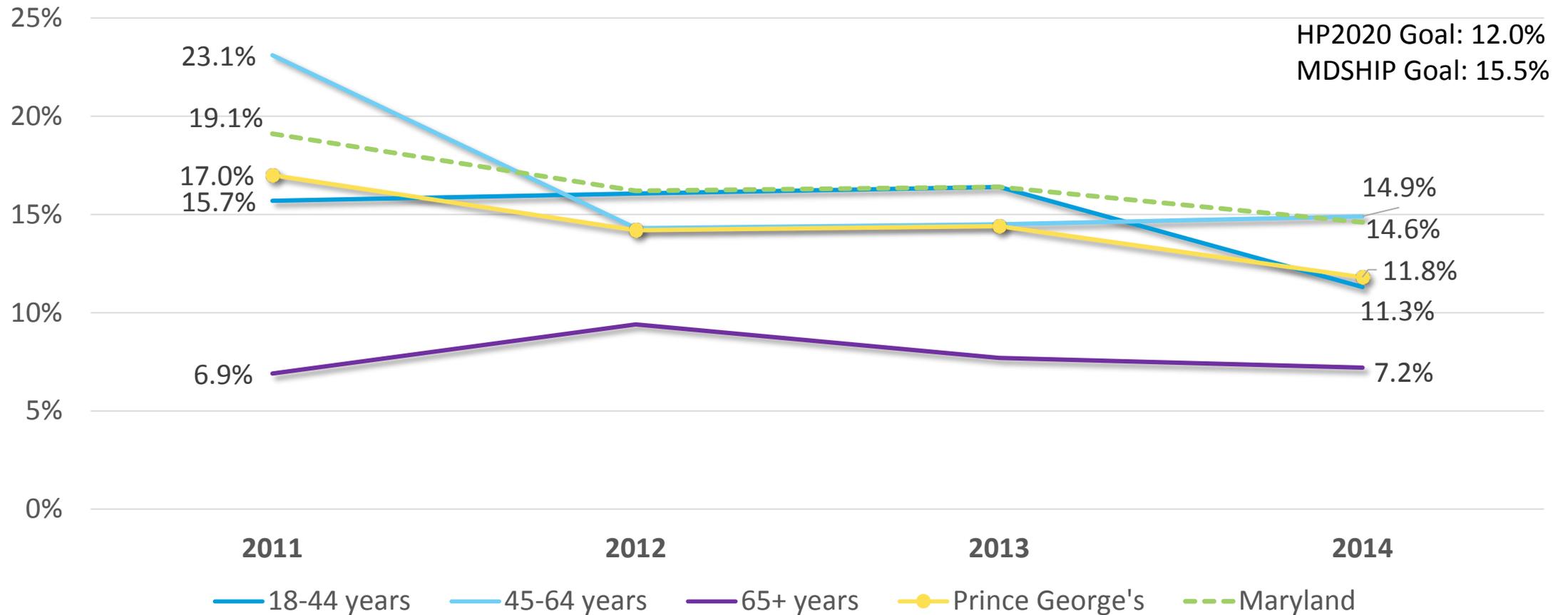
Source: Maryland BRFSS www.marylandbrfss.org

Adults who Use Cigarettes in Prince George's County, by Race and Ethnicity*, 2011 to 2014



* Hispanic ethnicity alone was not included due to insufficient data
Source: Maryland BRFSS www.marylandbrfss.org

Adults who Use Cigarettes in Prince George's County, by Age, 2011 to 2014



Source: Maryland BRFSS www.marylandbrfss.org

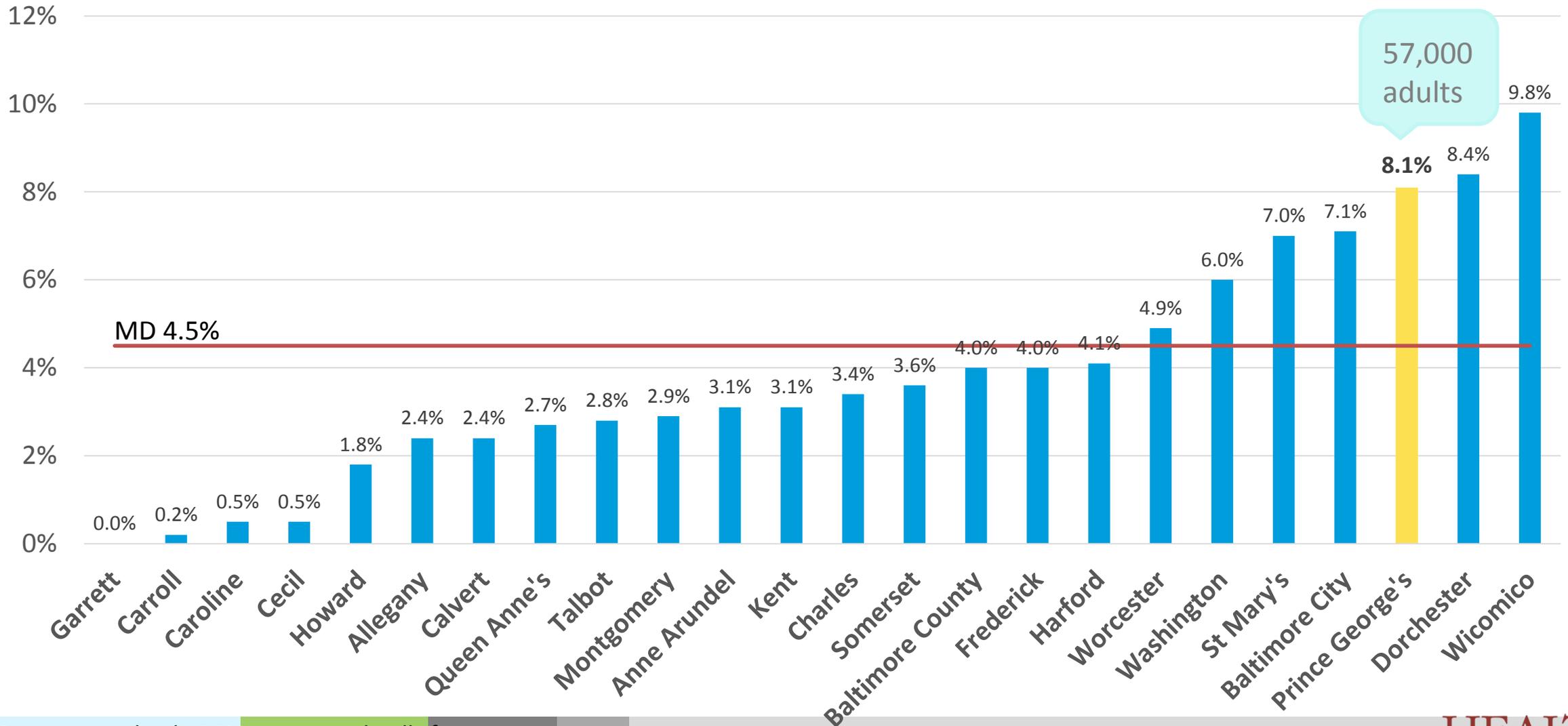
Types of Tobacco Use Among Adults by Race and Ethnicity, Prince George's County and Maryland, 2014

Product Use	Black, non-Hispanic	Hispanic	White, non-Hispanic	Total Prince George's County	Maryland
Cigarettes	11.9%	8.3%	15.4%	11.8%	14.6%
Cigars	9.0%	11.3%	1.7%	8.1%	4.5%
Smokeless Tobacco	<1%	*	<1%	<1%	1.7%
Electronic Vapor	3.5%	1.6%	3.8%	3.6%	5.6%

*Insufficient data

Source: Maryland BRFSS www.marylandbrfss.org

Adults who Use Cigars by County, 2014



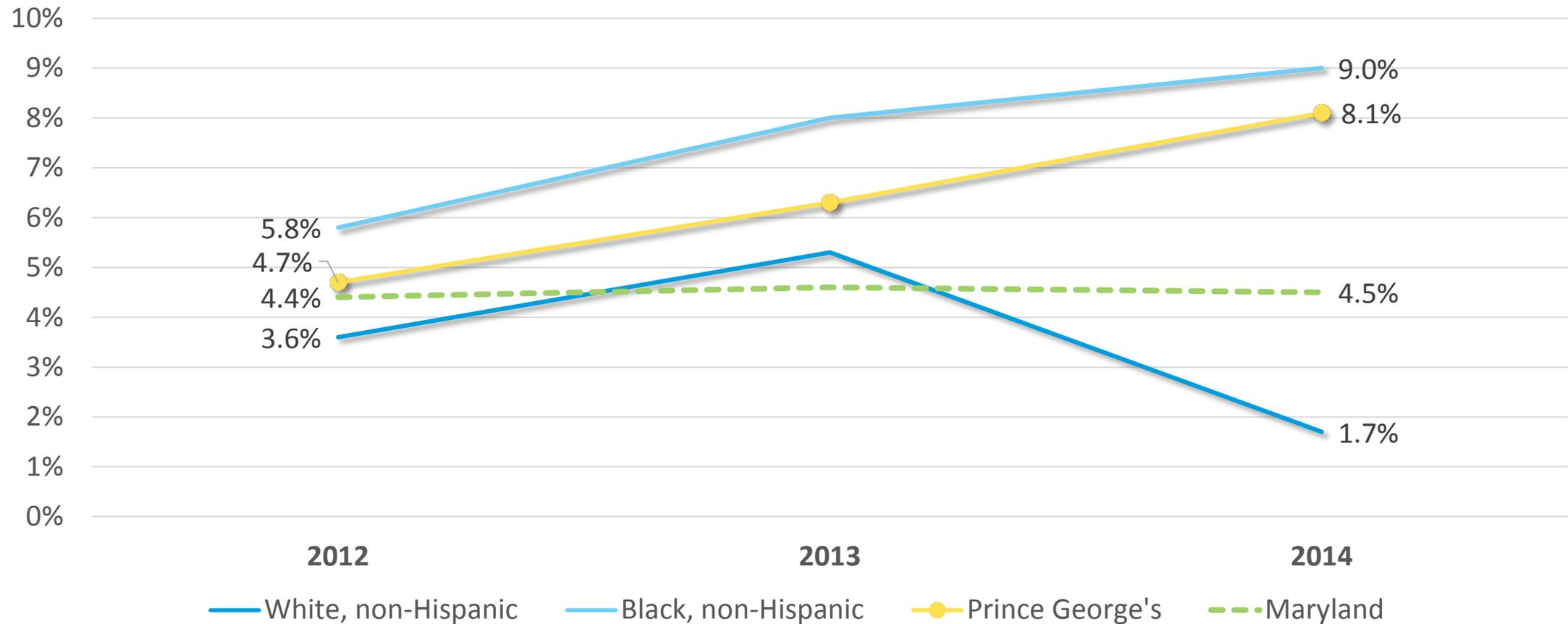
Source: Maryland BRFSS www.marylandbrfss.org

Adults who Use Cigars, Prince George's County and Maryland, 2014

	Prince George's	Maryland
Sex		
Male	12.4%	7.1%
Female	4.2%	2.2%
Race/Ethnicity		
Black, non-Hispanic	9.0%	7.2%
Hispanic	11.3%	4.7%
White, non-Hispanic	1.7%	3.3%
Age		
18 to 44 Years	12.2%	6.9%
45 to 64 Years	5.4%	3.4%
65+ Years	1.6%	1.2%
Total	8.1%	4.5%

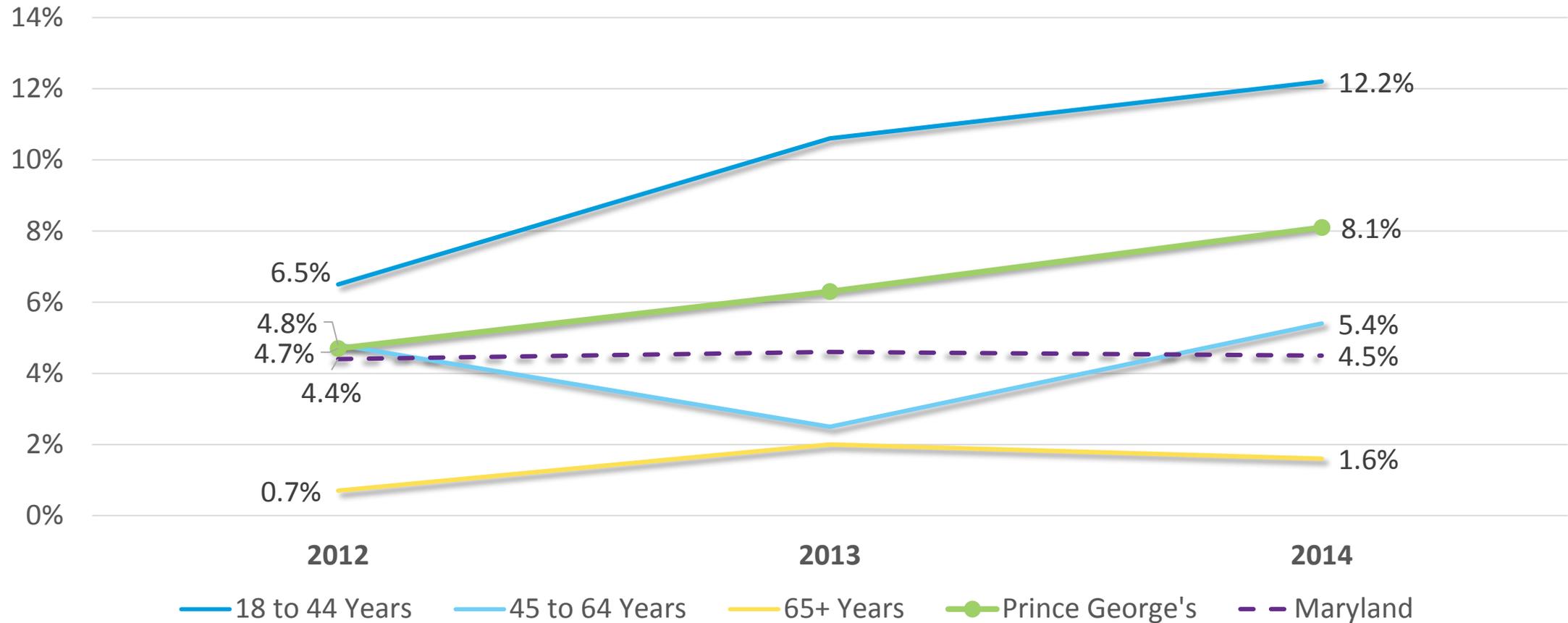
Source: Maryland BRFSS www.marylandbrfss.org

Adults who Use **Cigars** in Prince George's County, by Race and Ethnicity, 2011 to 2014



* Hispanic ethnicity alone was not included due to insufficient data
Source: Maryland BRFSS www.marylandbrfss.org

Adults who Use **Cigars** in Prince George's County, by Age, 2012 to 2014

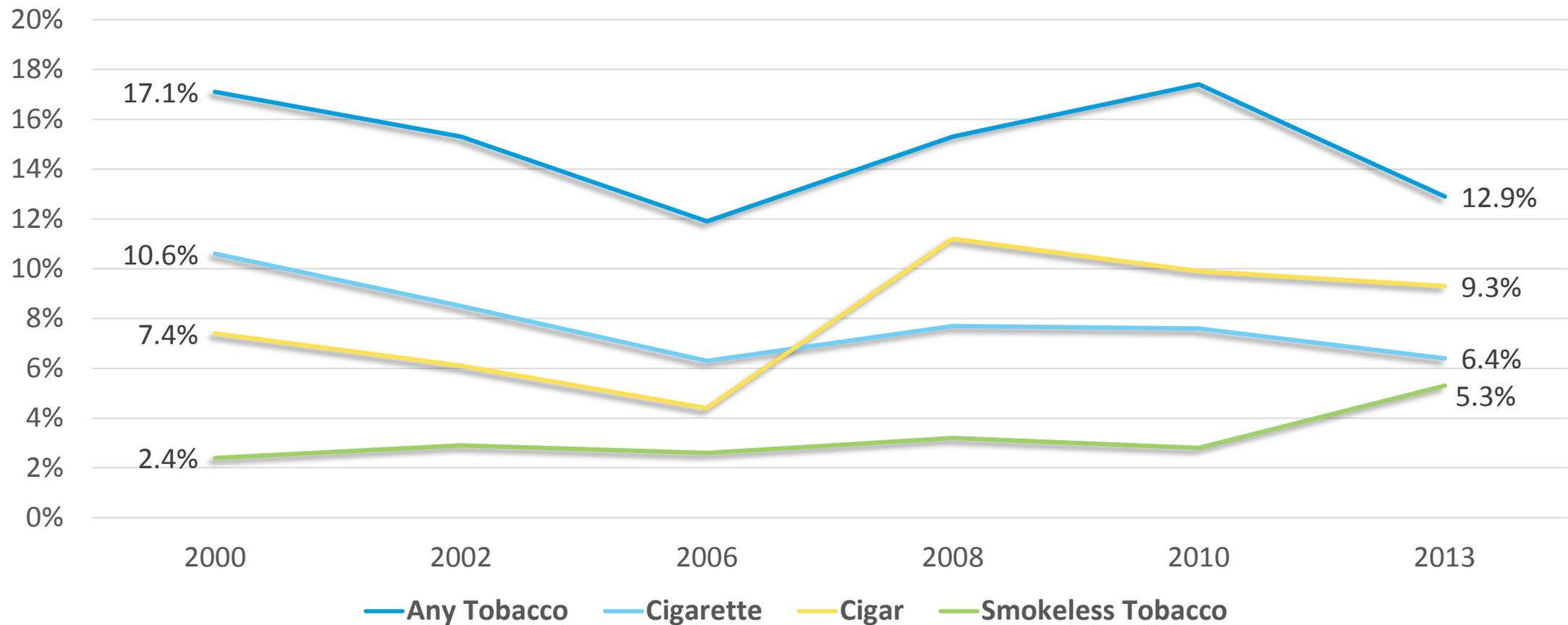


Source: Maryland BRFSS www.marylandbrfss.org

Tobacco Use in Adolescents

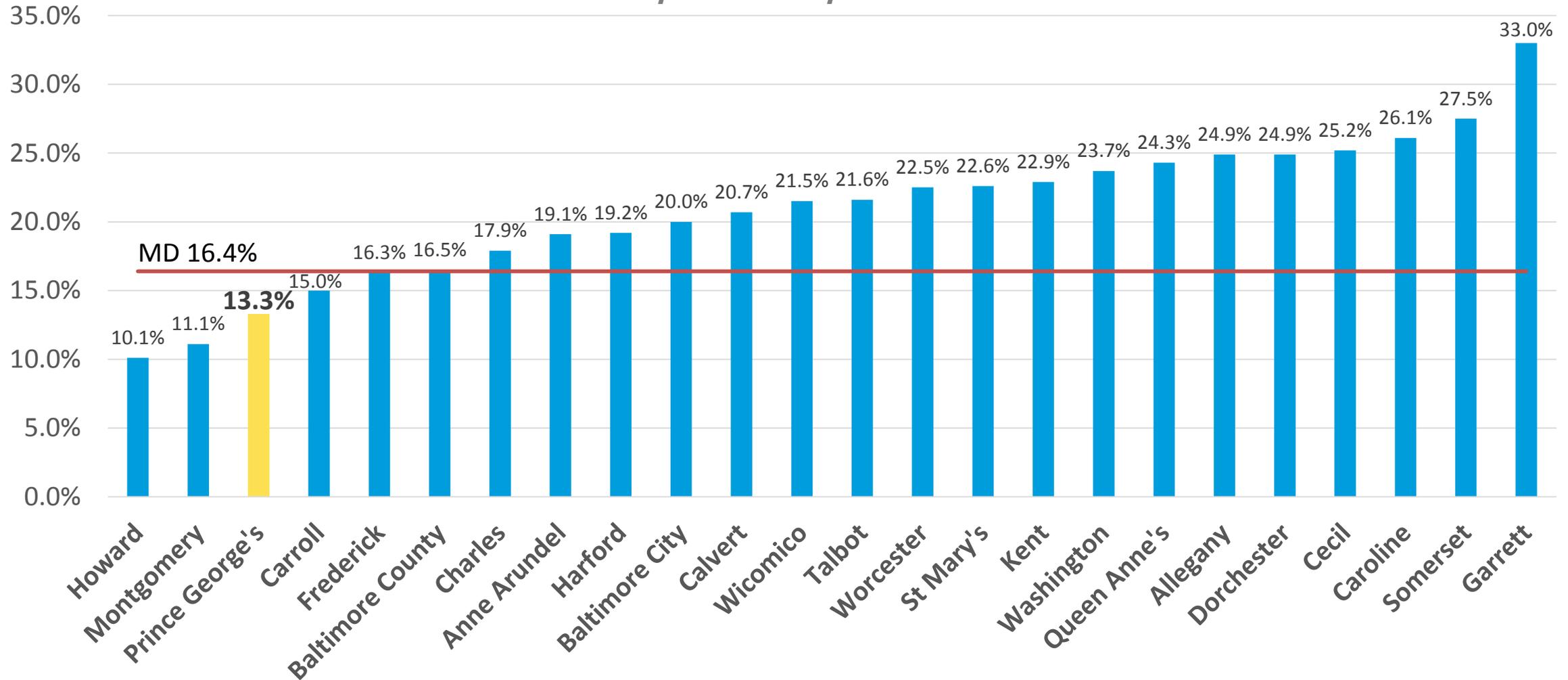


Middle and High School Student Tobacco Use by Type, Prince George's County, 2000-2013



Source: Monitoring Changing Tobacco Use Behaviors: A Report to the Maryland Governor and the General Assembly, Fiscal Year 2013. (2014, August). Baltimore, MD: Maryland Department of Health and Mental Hygiene.

High School Students Using Any Tobacco Product* by County, 2014



*Includes cigarettes, cigars, or smokeless tobacco on at least 1 day during the past 30 days before the survey

Source: Youth Risk Behavior Survey, DHMH <http://phpa.dhmh.maryland.gov/ccdpc/Reports/Pages/yrbs.aspx#pg>

High School Students Who Currently Use Any Type of Tobacco*, Prince George's County and Maryland, 2014

	Prince George's County	Maryland
Race/Ethnicity		
Black, non-Hispanic	10.8%	14.0%
Hispanic	14.9%	17.7%
White, non-Hispanic	18.7%	17.6%
Sex		
Male	15.0%	19.0%
Female	10.4%	13.1%
Age		
15 years or younger	11.9%	12.7%
16 or 17 years	13.6%	19.0%
18 years or older	26.5%	30.9%
Total	13.3%	16.4%

*Includes cigarettes, cigars, or smokeless tobacco on at least 1 day during the past 30 days before the survey
Source: Youth Risk Behavior Survey, DHMH <http://phpa.dhmh.maryland.gov/ccdpc/Reports/Pages/yrbs.aspx#pg>

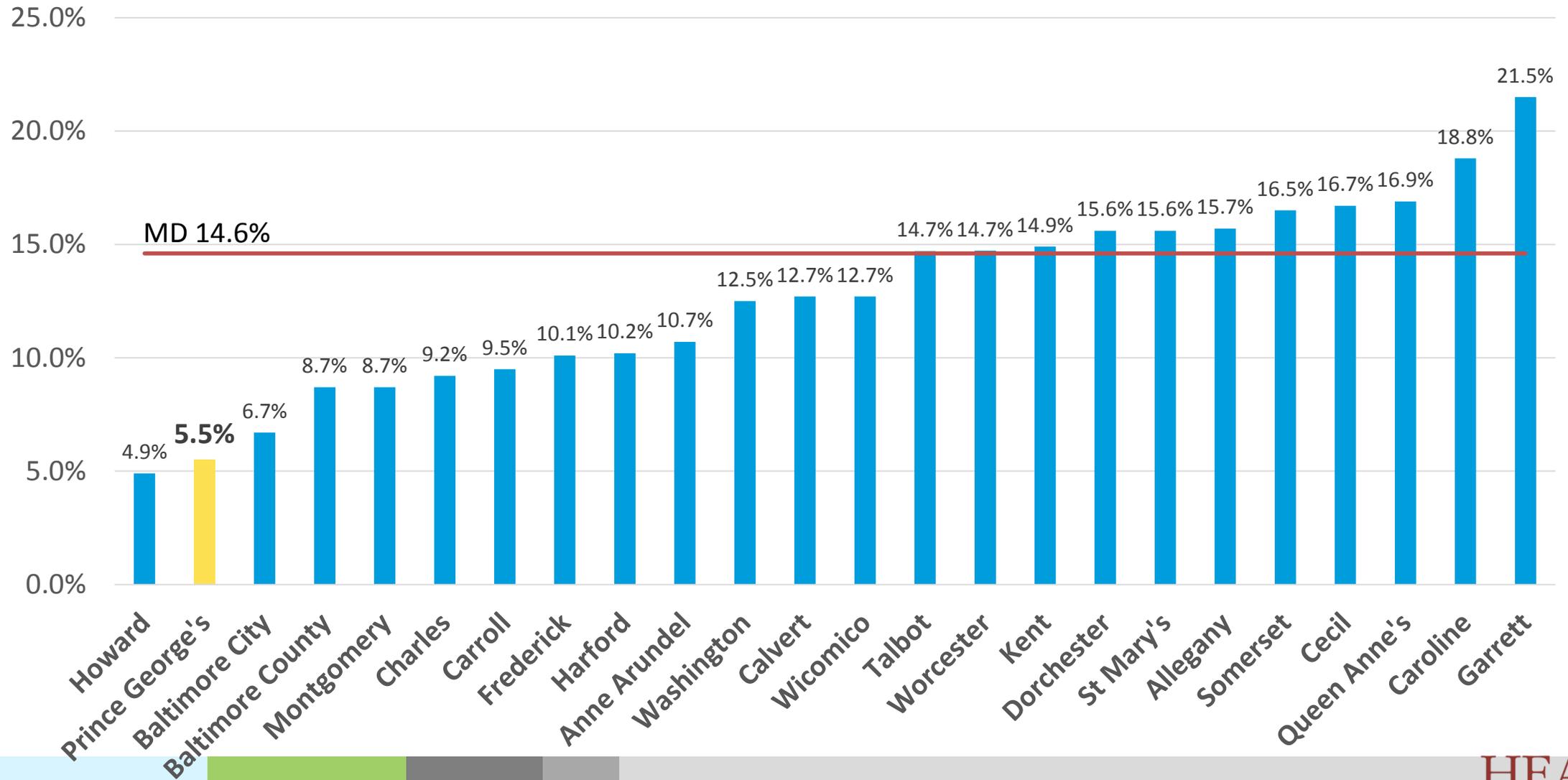
Types of Tobacco Use Among Prince George's County High School Students by Race and Ethnicity, 2014

Product Use	Black, non-Hispanic	Hispanic	White, non-Hispanic	Total Prince George's County	Maryland
Any Tobacco*	10.8%	14.9%	18.7%	13.3%	16.4%
Cigarettes	3.4%	7.6%	12.9%	5.5%	8.7%
Cigars	7.4%	10.6%	11.6%	9.2%	10.3%
Smokeless Tobacco	3.4%	4.2%	9.0%	4.8%	5.8%
Electronic Vapor	11.9%	20.3%	14.1%	14.9%	20.0%

*Includes cigarettes, cigars, or smokeless tobacco on at least 1 day during the past 30 days before the survey

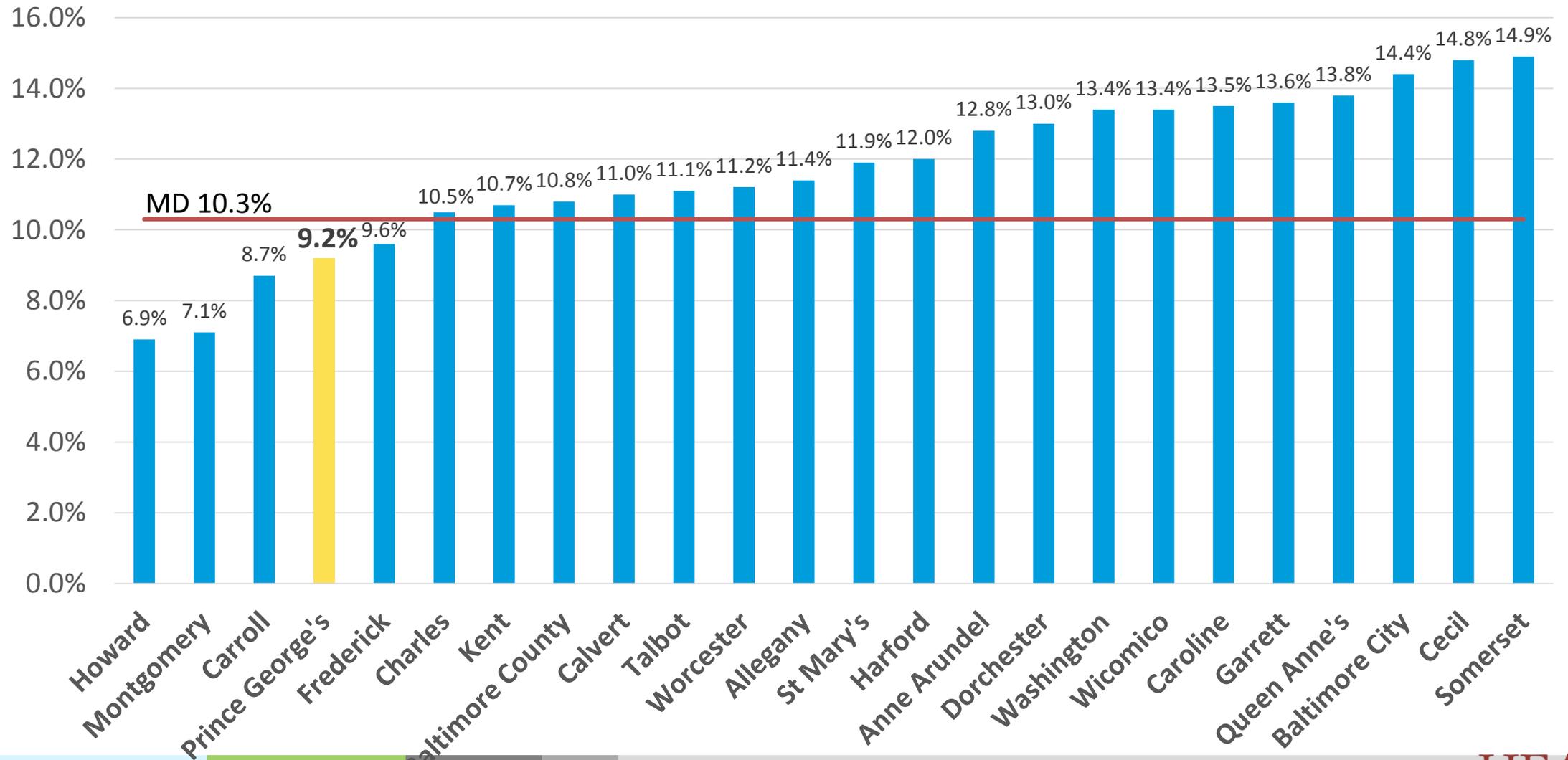
Source: Youth Risk Behavior Survey, DHMH <http://phpa.dhmh.maryland.gov/ccdpc/Reports/Pages/yrbs.aspx#pg>

High School Students who Use Cigarettes By County, 2014



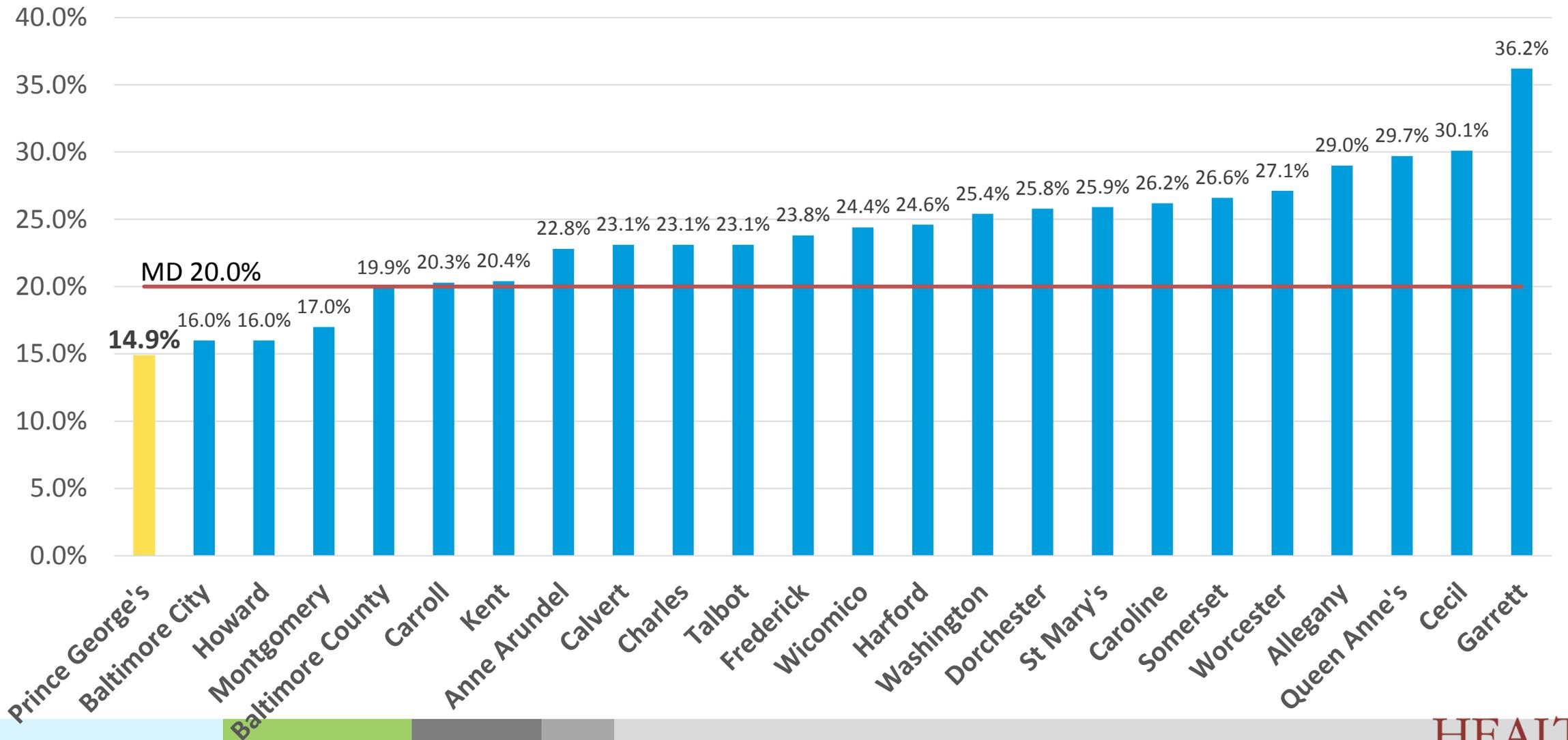
Source: Youth Risk Behavior Survey, DHMH <http://phpa.dhmh.maryland.gov/ccdpc/Reports/Pages/yrbs.aspx#pg>

High School Students who Use Cigars By County, 2014



Source: Youth Risk Behavior Survey, DHMH <http://phpa.dhmh.maryland.gov/ccdpc/Reports/Pages/yrbs.aspx#pg>

High School Students who Use Electronic Vapor By County, 2014



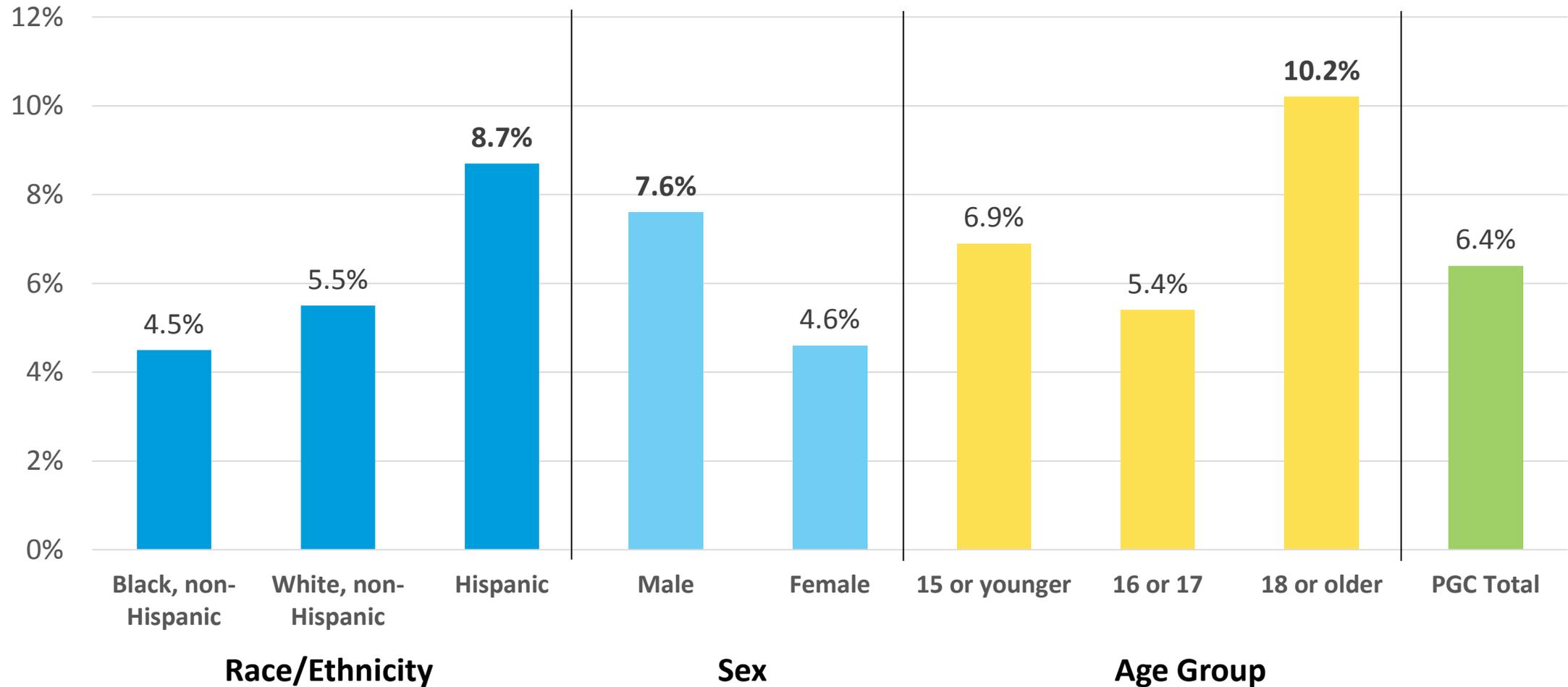
Source: Youth Risk Behavior Survey, DHMH <http://phpa.dhmh.maryland.gov/ccdpc/Reports/Pages/yrbs.aspx#pg>

High School Students who Use Cigarettes, Cigars, Smokeless Tobacco, or Electronic Vapor Products, Prince George's County, 2014

	Cigarettes	Cigars	Smokeless Tobacco	Electronic Vapor
Race/Ethnicity				
Black, non-Hispanic	3.4%	7.4%	3.4%	11.9%
Hispanic	7.6%	10.6%	4.2%	20.3%
White, non-Hispanic	12.9%	11.6%	9.0%	14.1%
Sex				
Male	6.2%	9.7%	6.4%	15.0%
Female	3.8%	7.6%	2.2%	13.9%
Age				
15 years or younger	4.8%	8.2%	5.1%	14.3%
16 or 17 years	5.5%	9.3%	4.1%	15.1%
18 years or older	12.6%	19.2%	5.9%	17.2%
Total	5.5%	9.2%	4.8%	14.9%

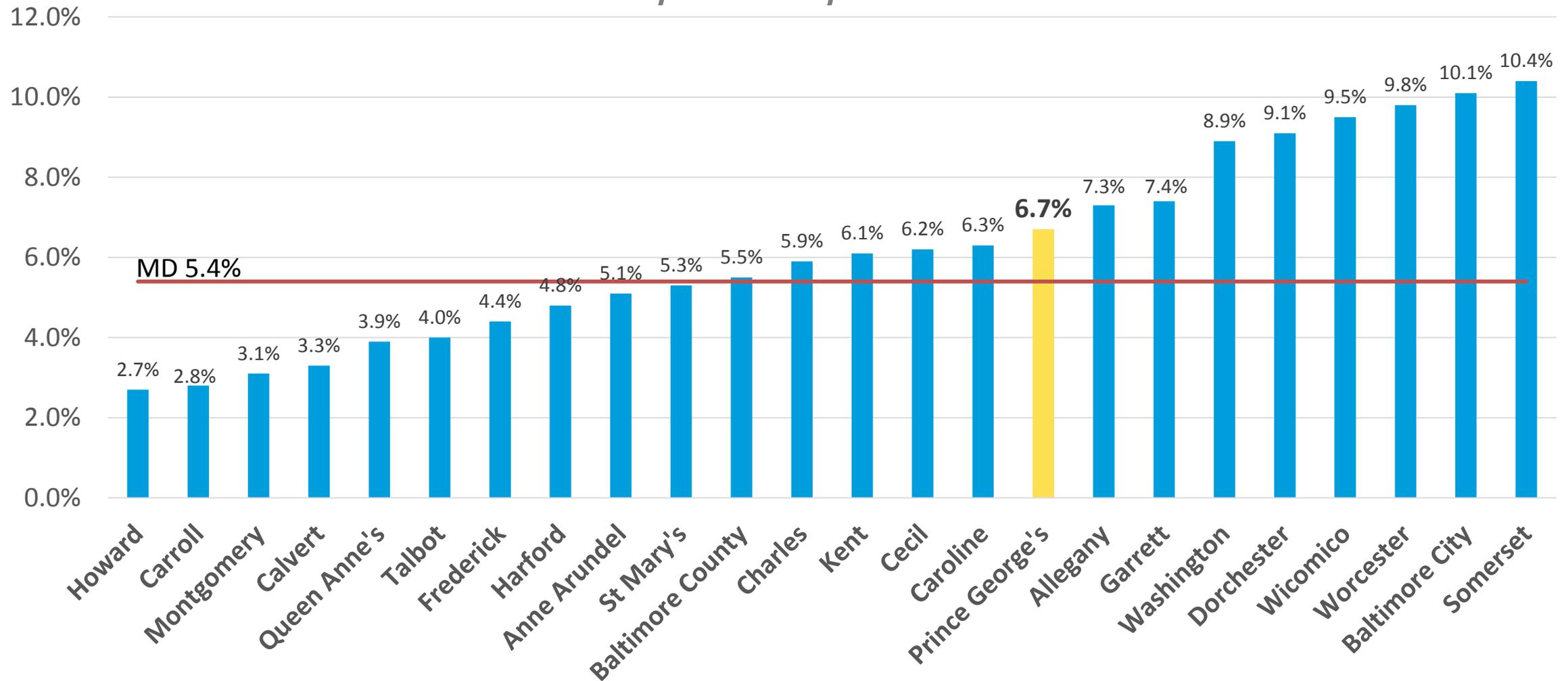
Source: Youth Risk Behavior Survey, DHMH <http://phpa.dhmh.maryland.gov/ccdpc/Reports/Pages/yrbs.aspx#pg>

High School Students who Smoked a **Cigarette** Before Age 13 (for the first time), Prince George's County, 2014



Source: Youth Risk Behavior Survey, DHMH <http://phpa.dhmh.maryland.gov/ccdpc/Reports/Pages/yrbs.aspx#pg>

Middle Students Using Any Tobacco Product* by County, 2014



*Includes cigarettes, cigars, or smokeless tobacco on at least 1 day during the past 30 days before the survey

Source: Youth Risk Behavior Survey, DHMH <http://phpa.dhmh.maryland.gov/ccdpc/Reports/Pages/yrbs.aspx#pg>

Middle School Students Who Currently Use Any Type of Tobacco*, Prince George's County and Maryland, 2014

	Prince George's County	Maryland
Race/Ethnicity		
Black, non-Hispanic	6.8%	6.6%
Hispanic	7.4%	6.4%
White, non-Hispanic	**	4.3%
Sex		
Male	9.4%	6.6%
Female	4.2%	3.9%
Age		
11 years or younger	3.2%	3.0%
12 years	5.1%	4.1%
13 years	6.7%	6.2%
14 years or older	14.6%	13.0%
Total	6.7%	5.4%

*Includes cigarettes, cigars, or smokeless tobacco on at least 1 day during the past 30 days before the survey

** Insufficient data

Source: Youth Risk Behavior Survey, DHMH <http://phpa.dhmh.maryland.gov/ccdpc/Reports/Pages/yrbs.aspx#pg>

Middle School Students who Use Cigarettes, Cigars, Smokeless Tobacco, or Electronic Vapor Products, Prince George's County, 2014

	Cigarettes	Cigars	Smokeless Tobacco	Electronic Vapor
Race/Ethnicity				
Black, non-Hispanic	2.0%	4.6%	1.8%	10.7%
Hispanic	4.0%	4.8%	2.9%	13.5%
White, non-Hispanic	*	*	*	*
Sex				
Male	2.6%	6.3%	3.2%	10.1%
Female	2.4%	2.6%	0.9%	11.7%
Age				
11 years or younger	0.0%	2.5%	0.5%	3.9%
12 years	2.3%	2.5%	2.1%	9.3%
13 years	2.4%	4.0%	1.9%	12.1%
14 years or older	6.2%	12.2%	4.2%	19.6%
Total	2.5%	4.4%	2.0%	11.0%

* Insufficient data

Source: Youth Risk Behavior Survey, DHMH <http://phpa.dhmh.maryland.gov/ccdpc/Reports/Pages/yrbs.aspx#pg>

Conclusions

- We know tobacco product use varies in the county by race, ethnicity and age (but we need to be able to differentiate further)
- For adults, cigar use appears to be increasing in the county, driven by younger adults (ages 18-44 years)
- For adults, cigarette use appears to be decreasing in the county, but it is still the leading type of tobacco product used for those ages 45 years and older
- More students are using electronic vapor products, followed by cigars in the county

