

# Planning for the Growth of the Older Adult Population in Howard County

**Appendix B: Demographic Report for the Commission on Aging**

## **Creating an Age-Friendly Community**

**A Report from the Howard County  
Department of Citizen Services  
2015**



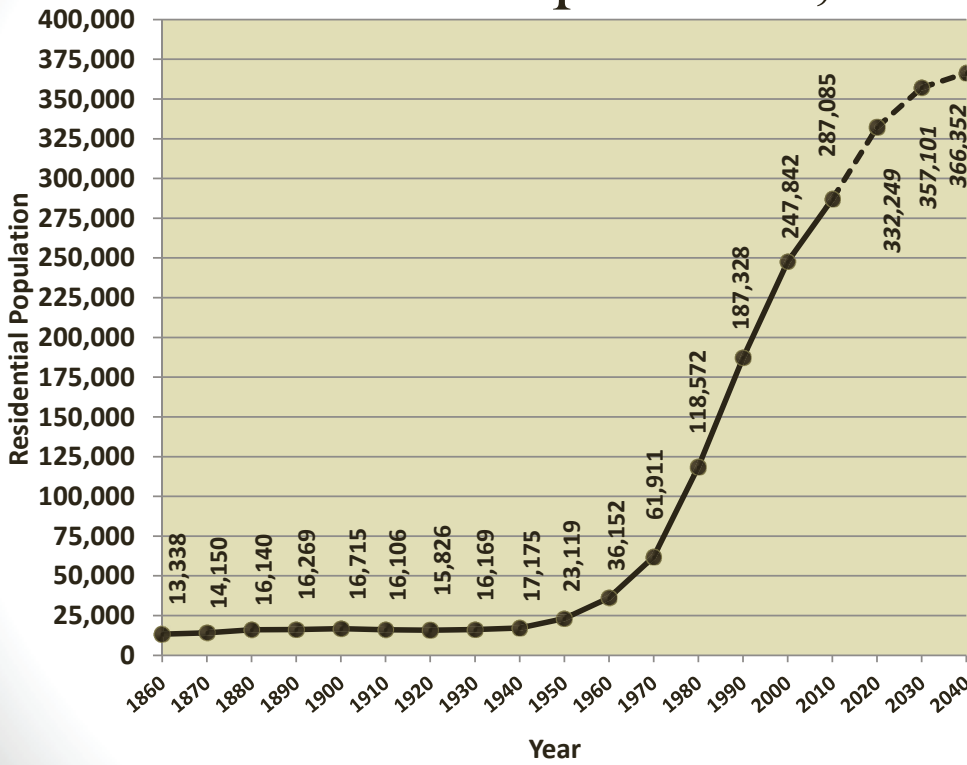
Howard County, Maryland  
Allan H. Kittleman, County Executive  
Phyllis Madachy, Director, Department of Citizen Services  
Starr Sowers, Administrator, Office on Aging





# Howard County's Total Residential Population

# Howard County Residential Population, 1860-2040



10 Year Growth	Population Growth
1860-1870	6%
1870-1880	14%
1880-1890	1%
1890-1900	3%
1900-1910	-4%
1910-1920	-2%
1920-1930	2%
1930-1940	6%
1940-1950	35%
1950-1960	56%
1960-1970	71%
1970-1980	92%
1980-1990	58%
1990-2000	32%
2000-2010	16%
2010-2020	16%
2020-2030	7%
2030-2040	3%

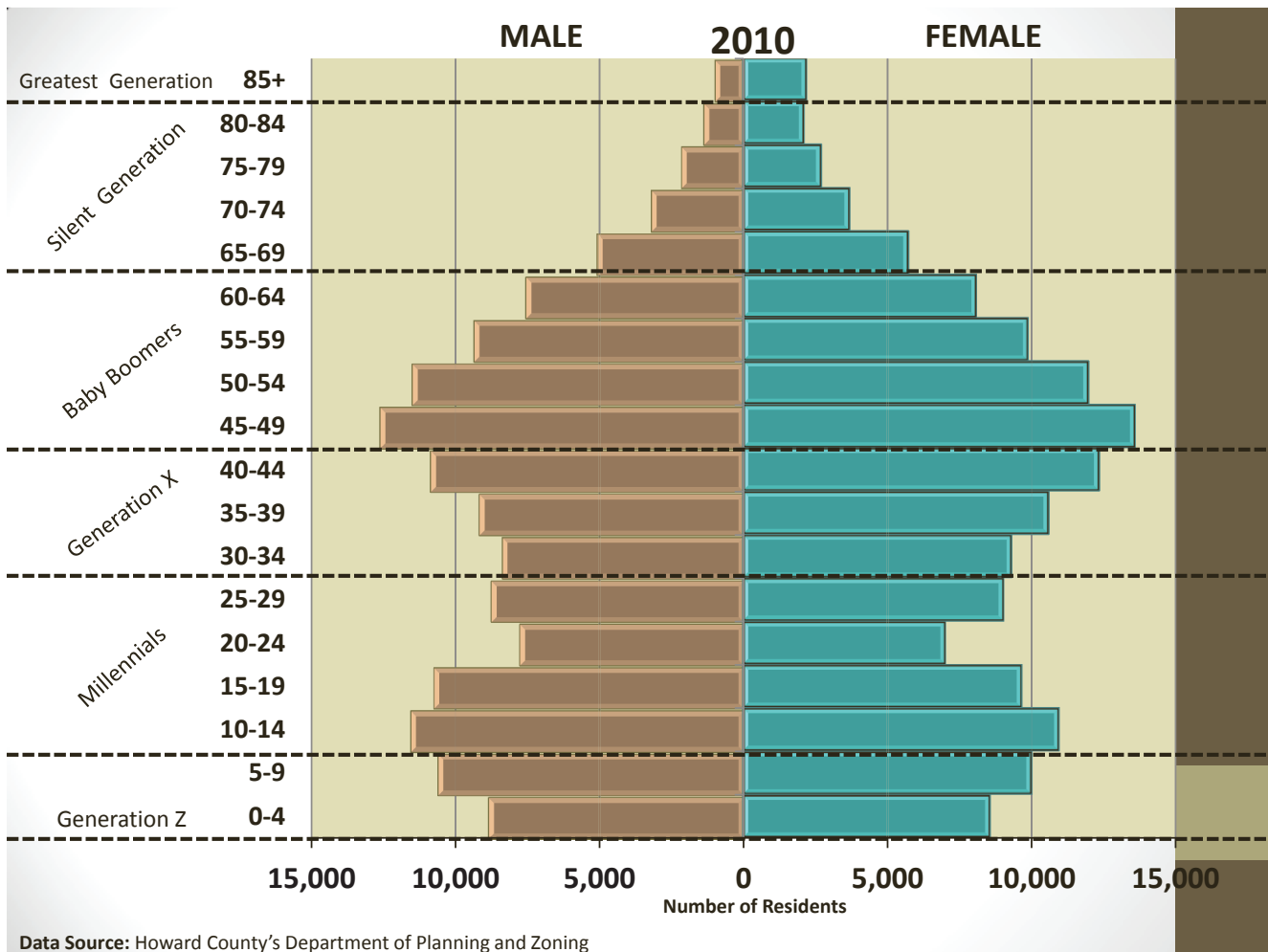
Data Source: U.S. Census Bureau and Howard County's Department of Planning and Zoning

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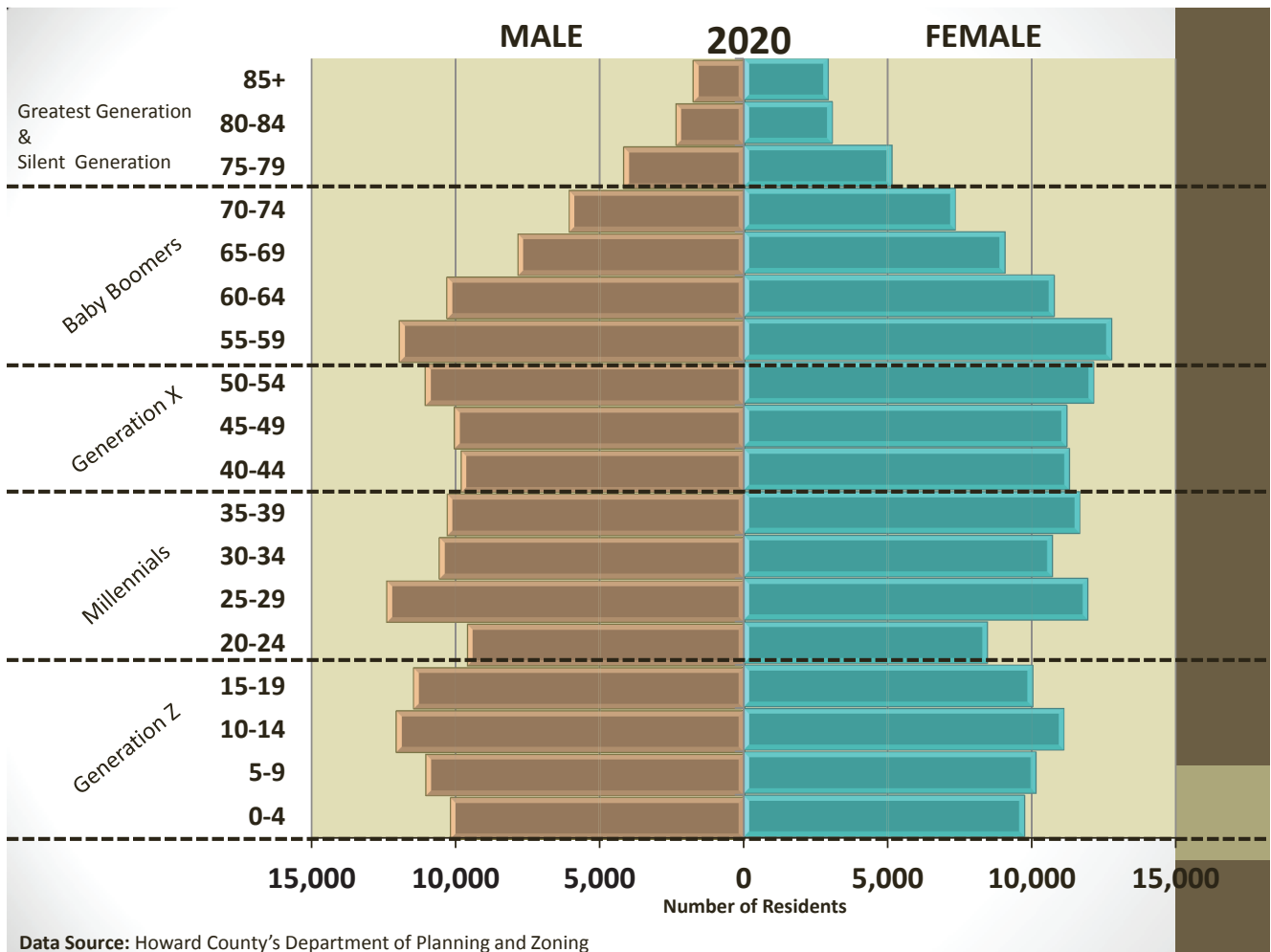
### 30 Year Population Growth 2010-2040

	Percent Growth	Number of Additional Residents	Average Number of Additional Residents per Year
0 to 19 years of age	7.2%	5,774	193
20 to 44 years of age	15.5%	14,441	481
45 to 64 years of age	7.0%	5,881	196
65+ years of age	183.1%	53,171	1,772
<b>Total Population</b>	<b>27.6%</b>	<b>79,267</b>	<b>2,642</b>

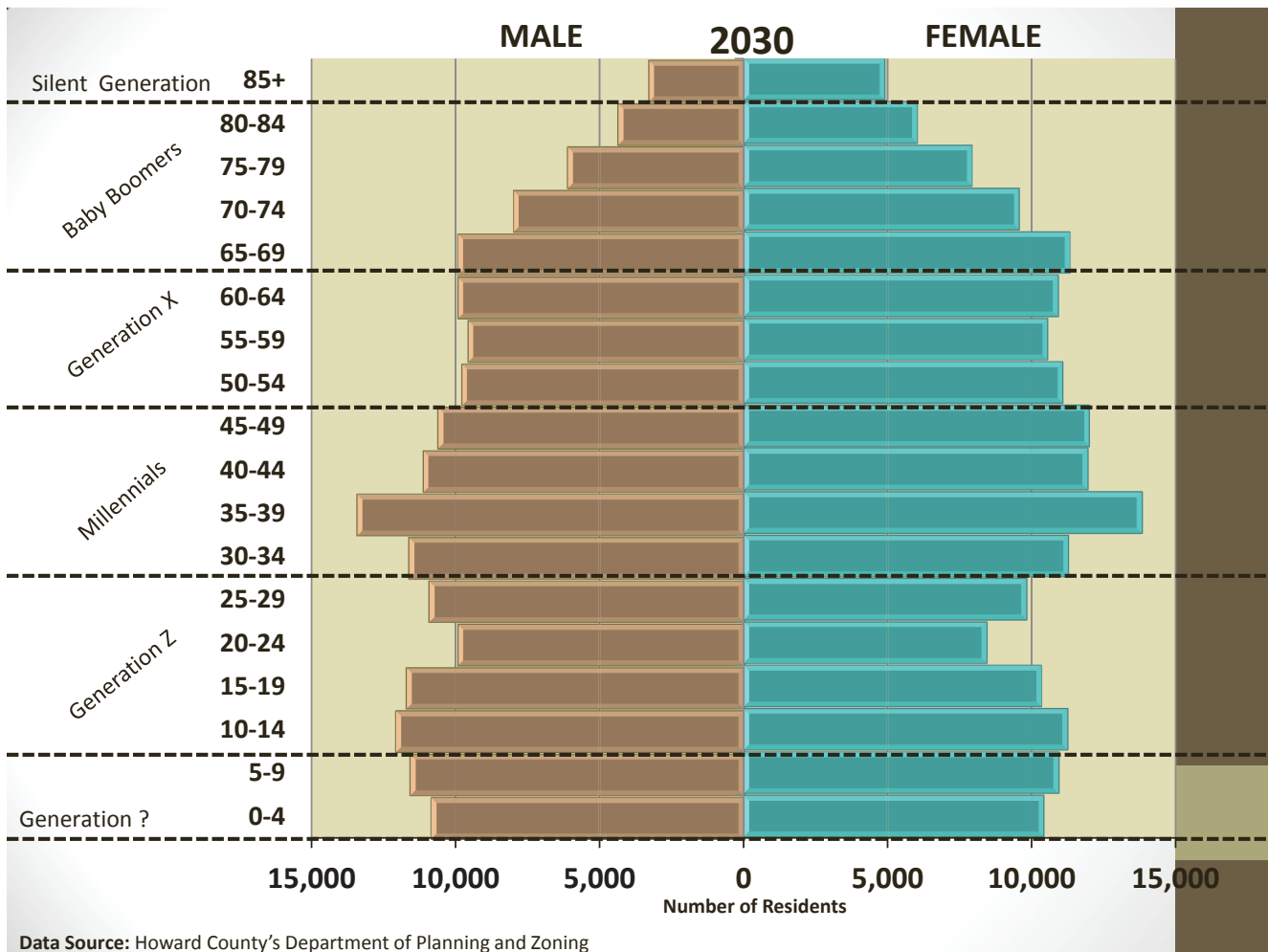
Data Source: Howard County's Department of Planning and Zoning



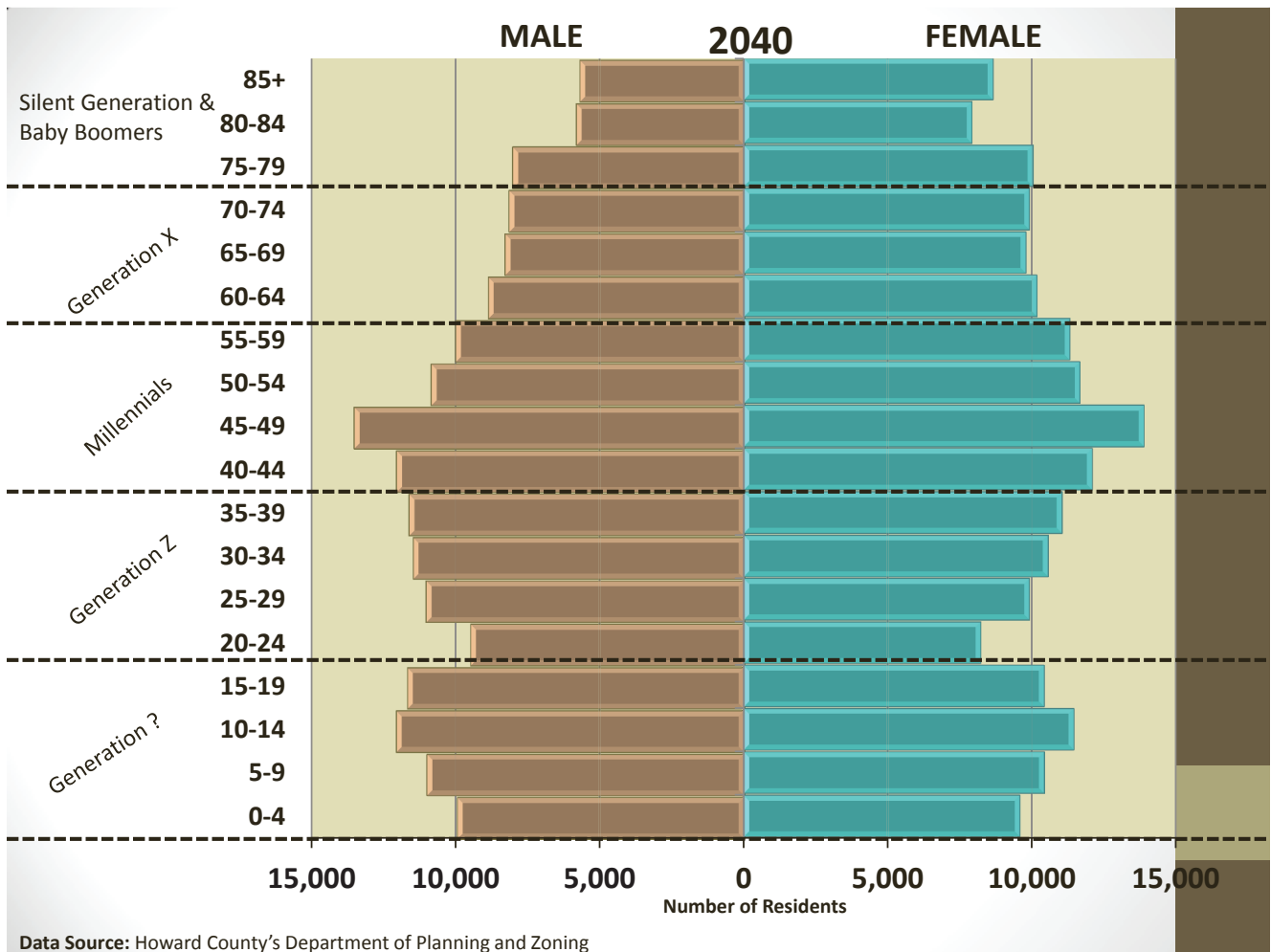
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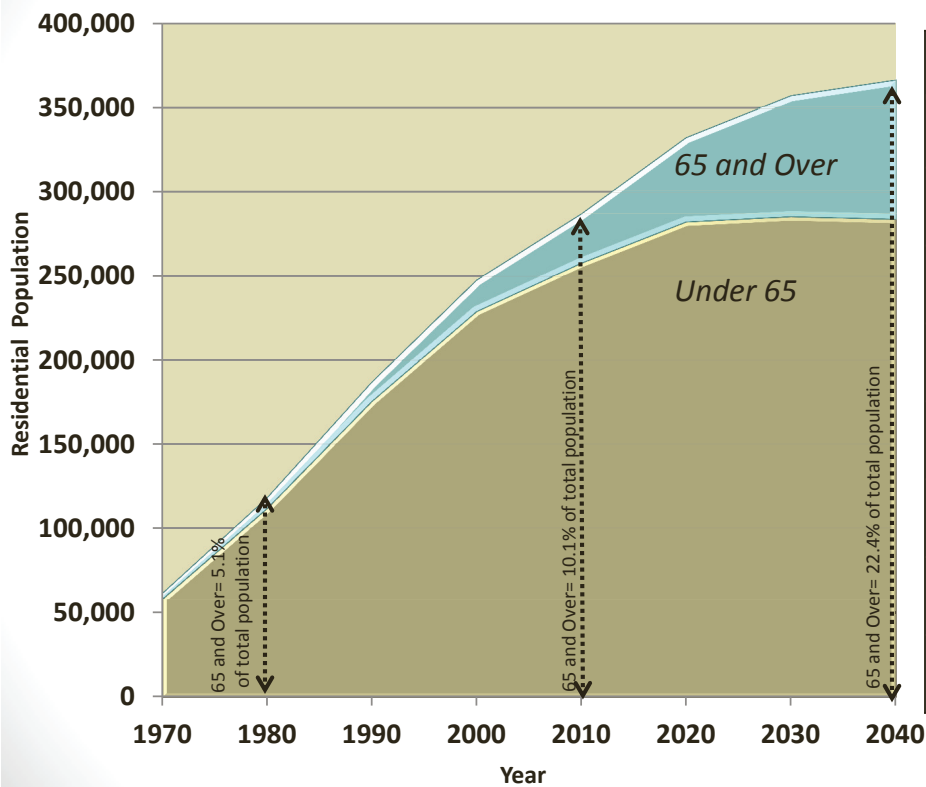
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# Howard County's Aging Population

## Appendix B

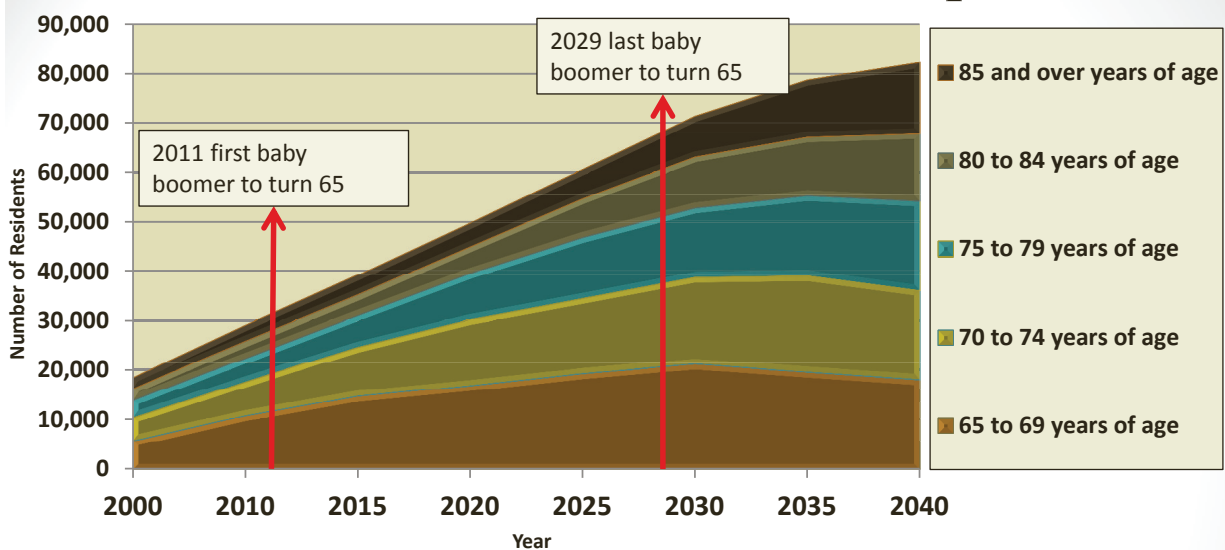
### 1970-2040: Howard County Population Growth Under 65 and 65 and Over



	Population Growth	
	Under 65	65 and Over
1970-1980	92%	83%
1980-1990	56%	86%
1990-2000	30%	63%
2000-2010	12%	57%
2010-2020	9%	71%
2020-2030	1%	44%
2030-2040	-1%	15%

Data Source: U.S. Census Bureau and Howard County's Department of Planning and Zoning

## 2000-2040: 65 and Over Population



### Percent of Population 65+

	2000	2010	2015	2020	2025	2030	2035	2040
65 to 69 years of age	31%	37%	37%	34%	32%	30%	25%	23%
70 to 74 years of age	25%	24%	26%	27%	25%	25%	26%	23%
75 to 79 years of age	19%	17%	16%	18%	20%	19%	21%	22%
80 to 84 years of age	13%	12%	11%	11%	13%	14%	15%	17%
85 and over years of age	12%	11%	10%	10%	10%	11%	13%	16%

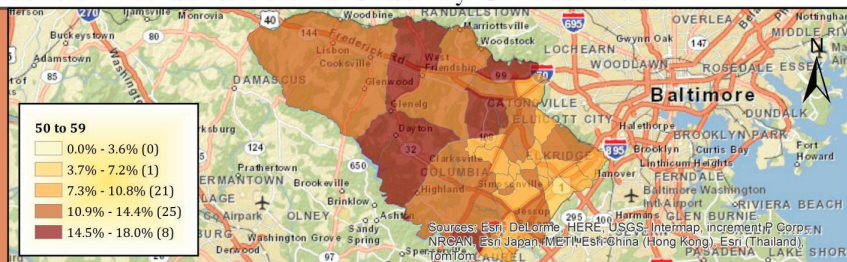
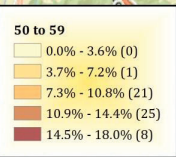
Data Source: U.S. Census Bureau and Howard County's Department of Planning and Zoning

# Howard County's Location of Aging Residents

### Percent of Residents 50 and Older by Census Tract

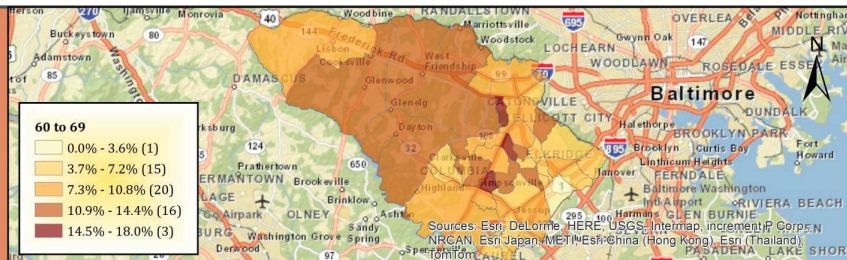
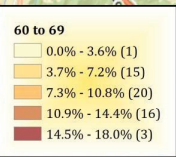
#### 50 to 59 Years Old

Percent of residents within each census tract that are between the ages of 50 and 59.



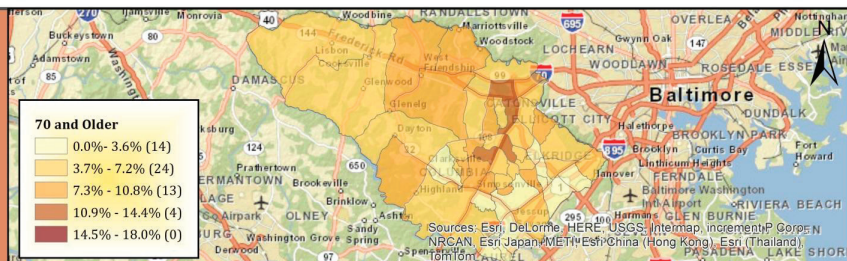
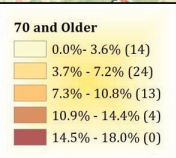
#### 60 to 69 Years Old

Percent of residents within each census tract that are between the ages of 60 and 69.



#### 70 and older

Percent of residents within each census tract that are 70 and older.



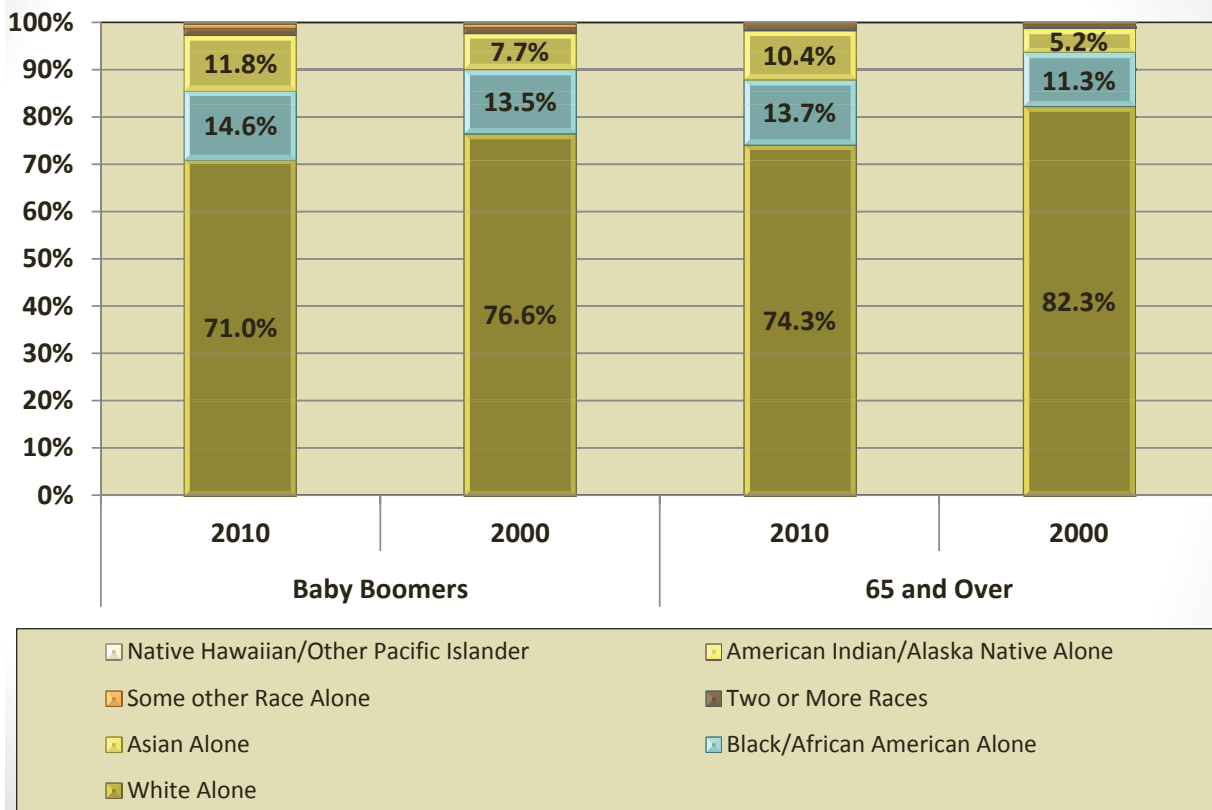
Source: 2010 U.S. Census



# Howard County's Race & Ethnicity

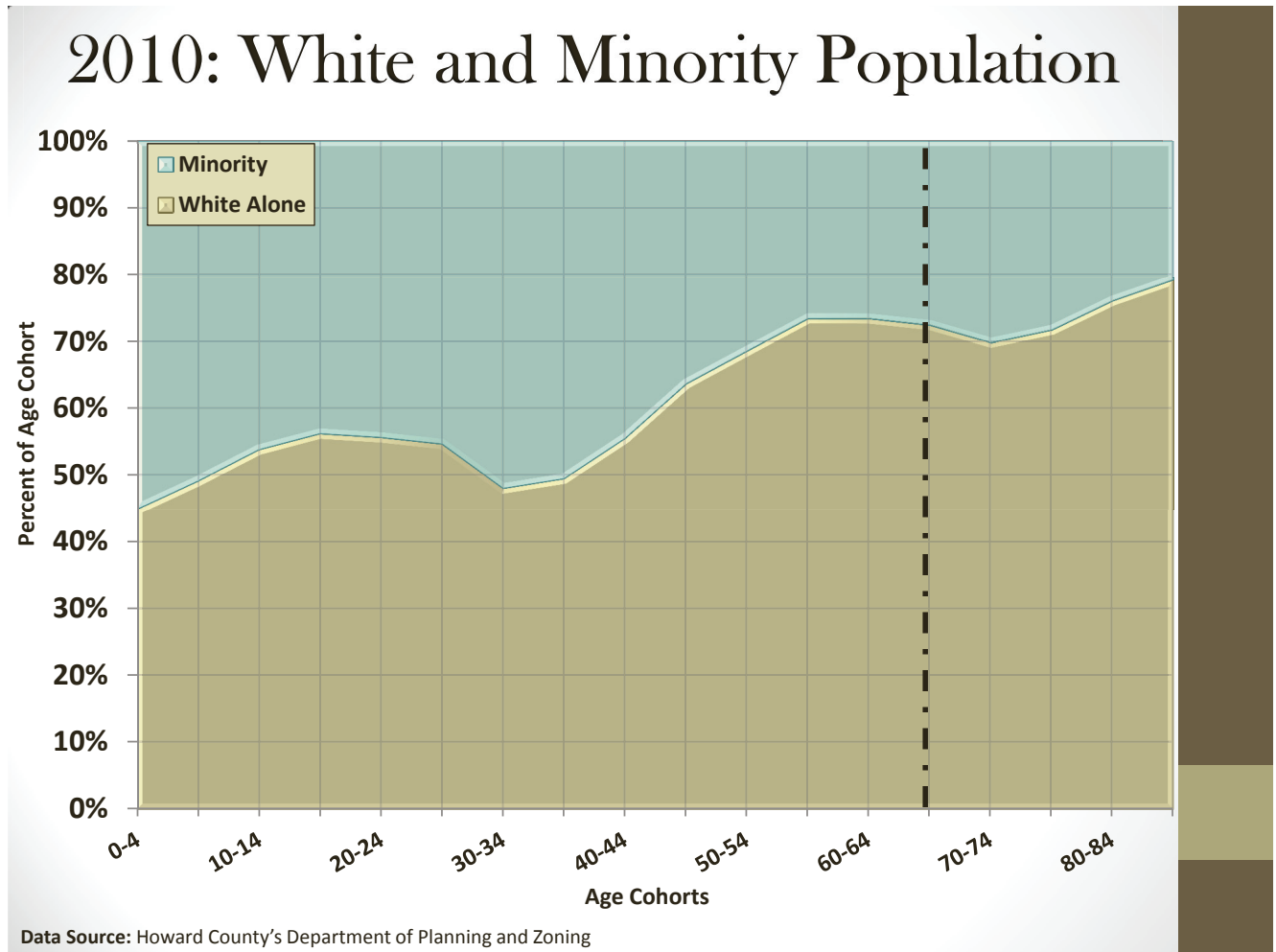


# Race, 2000 & 2010

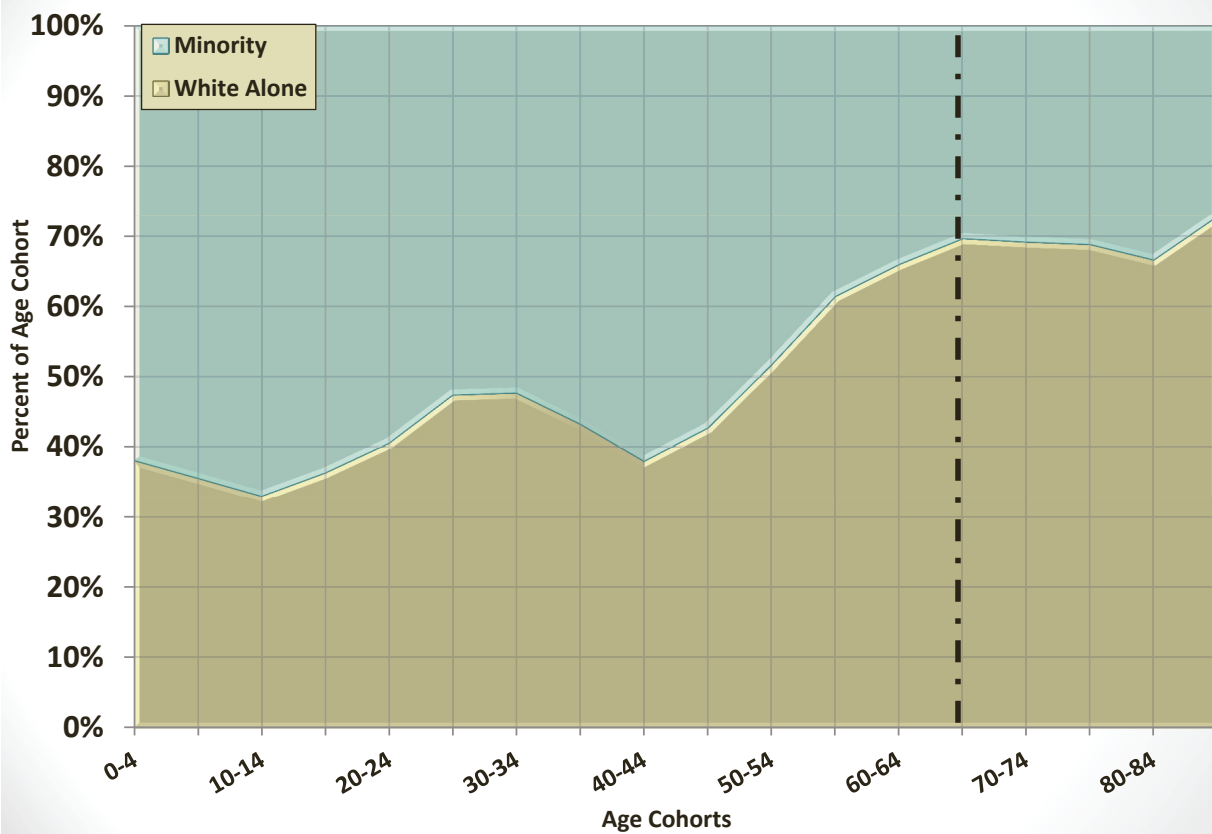


Data Source: U.S. Census Bureau, 2000 and 2010 Decennial Census

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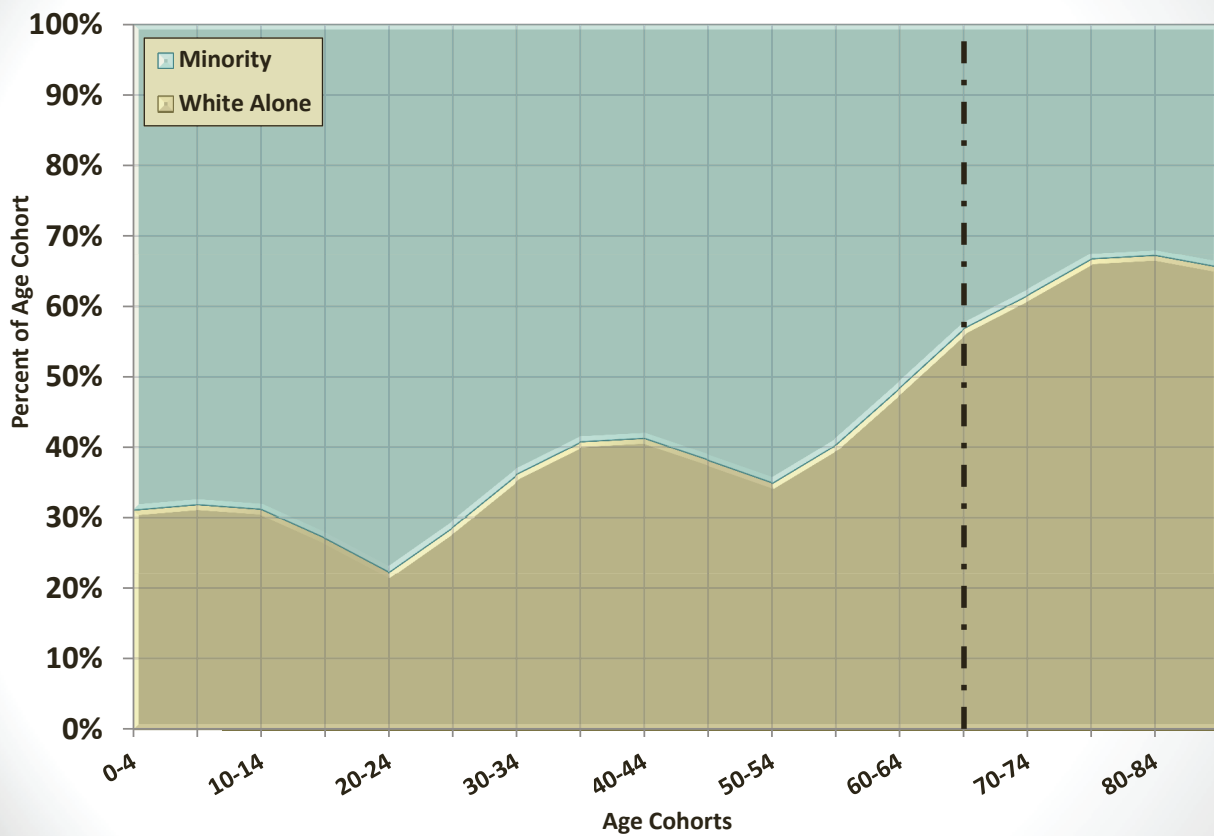
## 2020: White and Minority Population



Data Source: Howard County's Department of Planning and Zoning

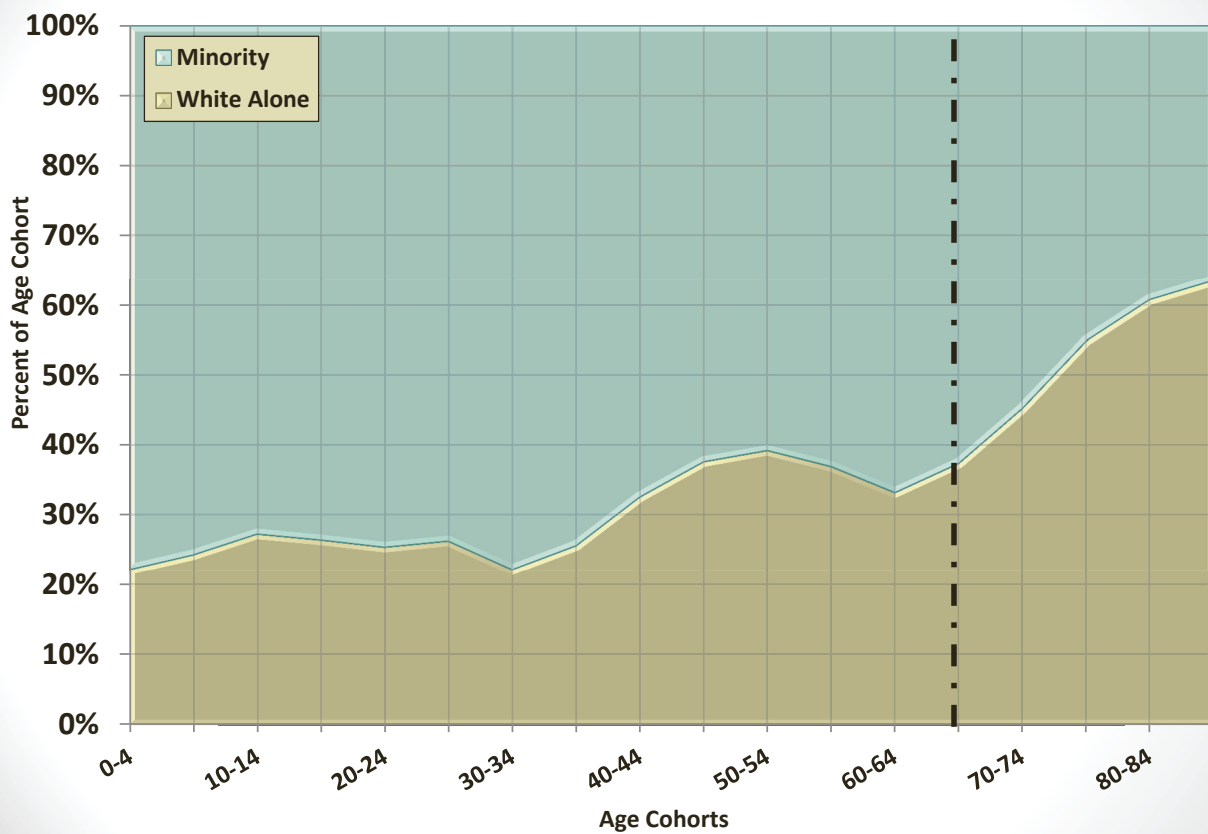
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# 2030: White and Minority Population



Source: Howard County's Department of Planning and Zoning

# 2040: White and Minority Population



Source: Howard County's Department of Planning and Zoning

# Howard County's Resident Educational Attainment

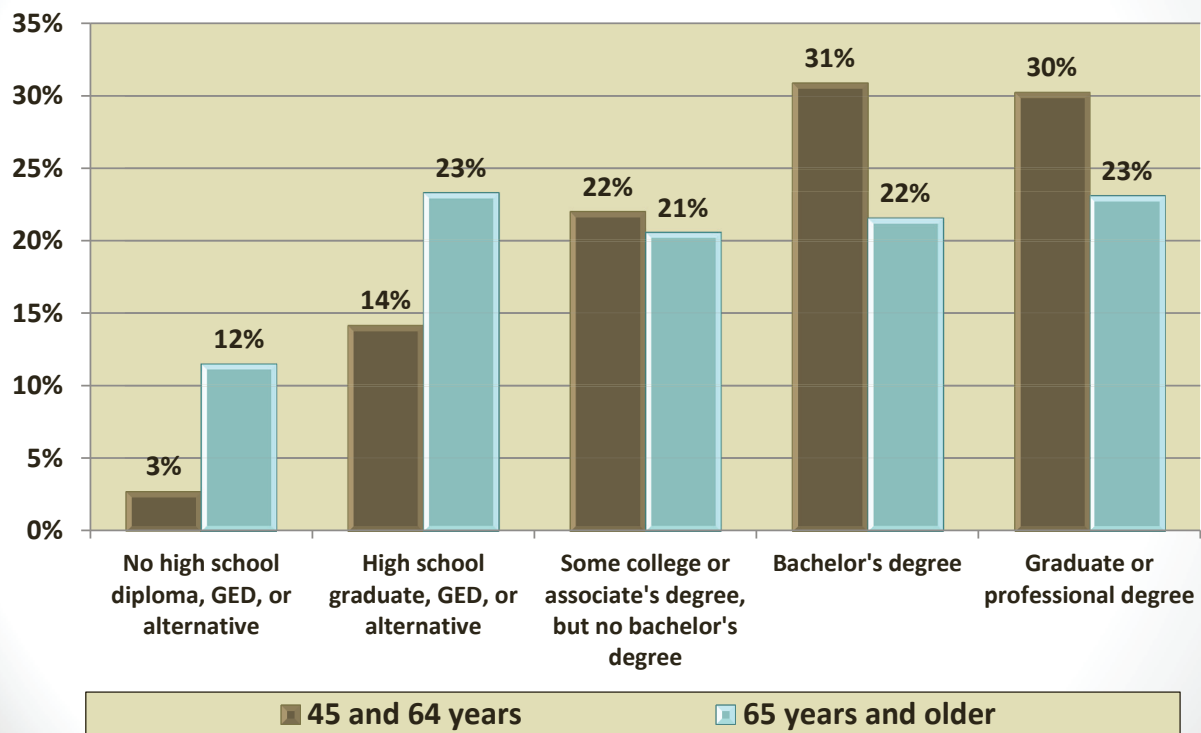
## 2012: Educational Attainment Summary

- Over 95% have at least a high school diploma or GED (U.S. 86%)
- Nearly 60% have at least a bachelor's degree (U.S. 29%)
- Males higher rate of bachelor degree or higher than females
  - Younger female populations (under 45) higher rate of having a bachelor degree or higher than males
  - Older male populations (45 and over) higher rate of having a bachelor degree or higher than females

**Data Source:** U.S. Census Bureau, 2008-2012 American Community Survey 5 year estimate (Table S1501)

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# 2012: Educational Attainment Aging Population



Data Source: U.S. Census Bureau, 2008-2012 American Community Survey 5 year estimate (Table S1501)



# Howard County's Income and Poverty

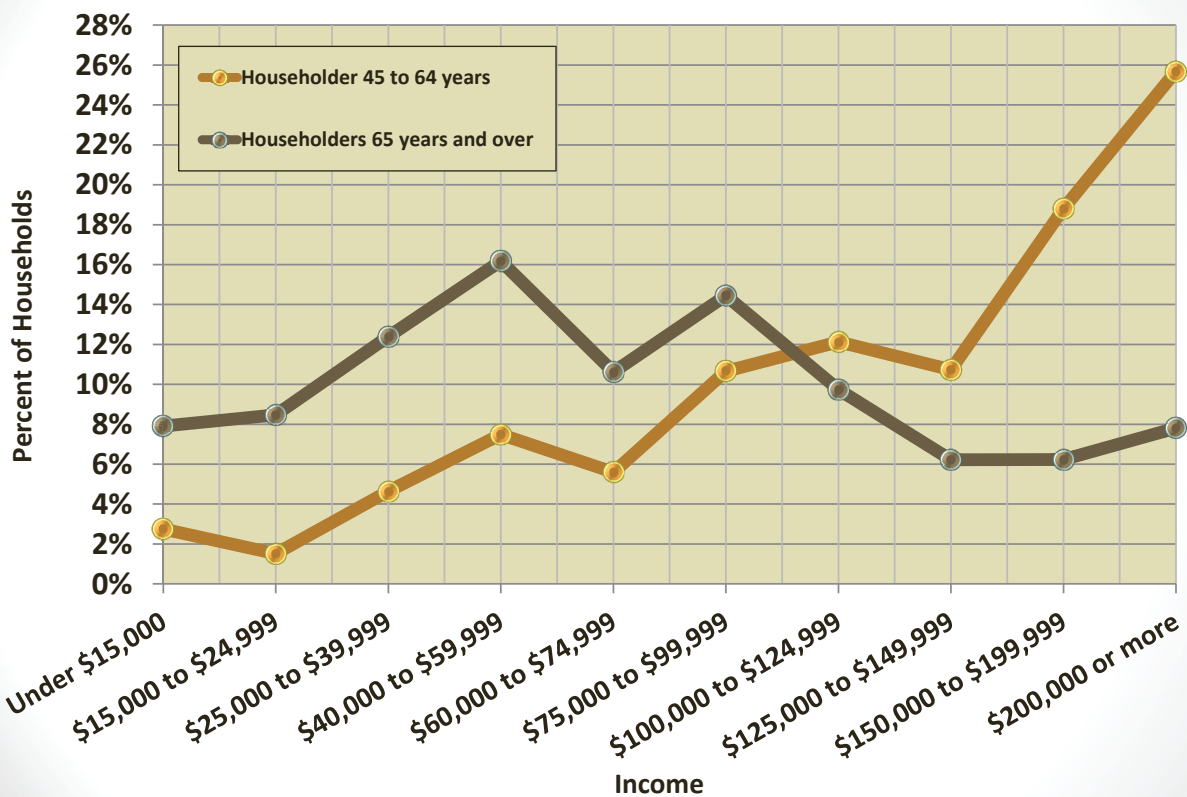
## 2012: Median Household Income by Age of Householder

	United States	Maryland	Howard County, Maryland
<b>Median household income in the past 12 months (in 2012 inflation-adjusted dollars)</b>			
<b>Total:</b>	<b>\$53,046</b>	<b>\$72,999</b>	<b>\$107,821</b>
Householder under 25 years	\$25,955	\$35,648	\$55,066
Householder 25 to 44 years	\$58,073	\$76,237	\$103,245
Householder 45 to 64 years	\$64,486	\$88,713	\$136,101
Householder 65 years and over	\$36,181	\$47,371	\$67,675

	United States	Maryland	Howard County, Maryland
<b>Percent of median household income</b>			
Householder under 25 years	48.9%	48.8%	51.1%
Householder 25 to 44 years	109.5%	104.4%	95.8%
Householder 45 to 64 years	121.6%	121.5%	126.2%
Householder 65 years and over	68.2%	64.9%	62.8%

Data Source: U.S. Census Bureau, 2008-2012 American Community Survey 5 year estimate (Table B19049)

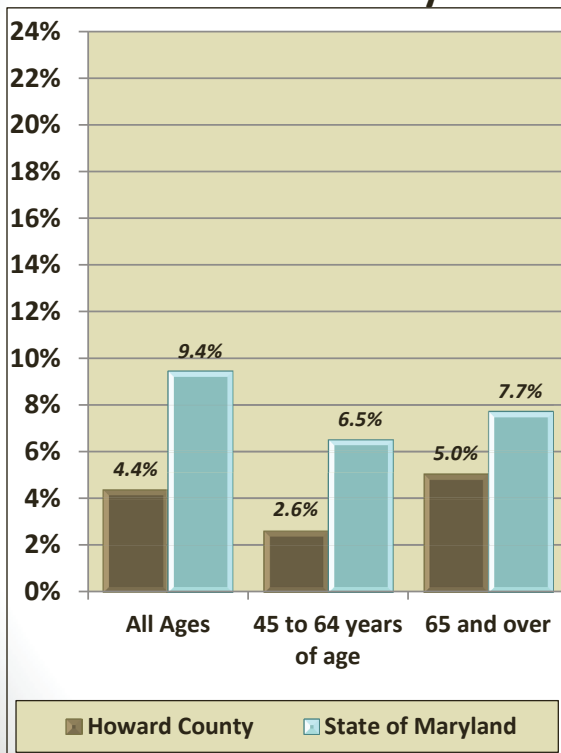
# 2012 : Household Income



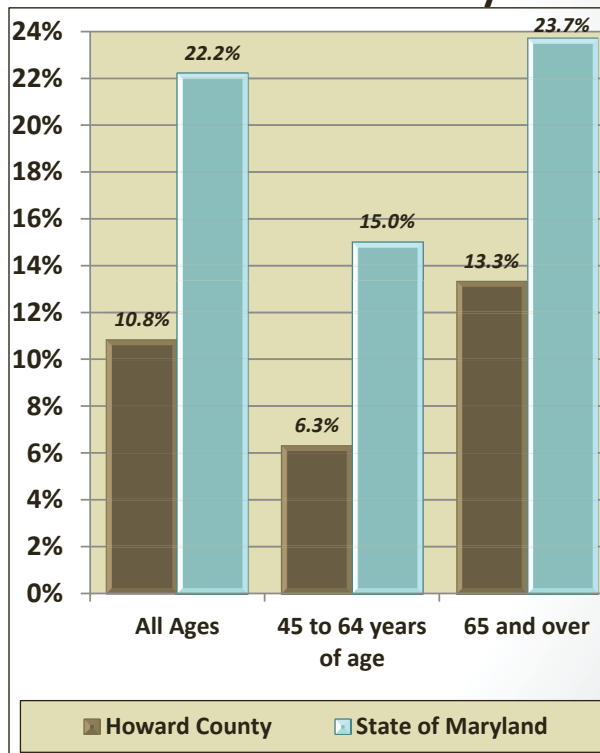
Data Source: U.S. Census Bureau, 2008-2012 American Community Survey 5 year estimate (Table B19037)

# Poverty and Low-Income Residents

## Below Poverty



## 200% Above Poverty



Data Source: U.S. Census Bureau, 2008-2012 American Community Survey 5 year estimate (Table B17024)

# Howard County's Employment and Commuting

# National Unemployment Data

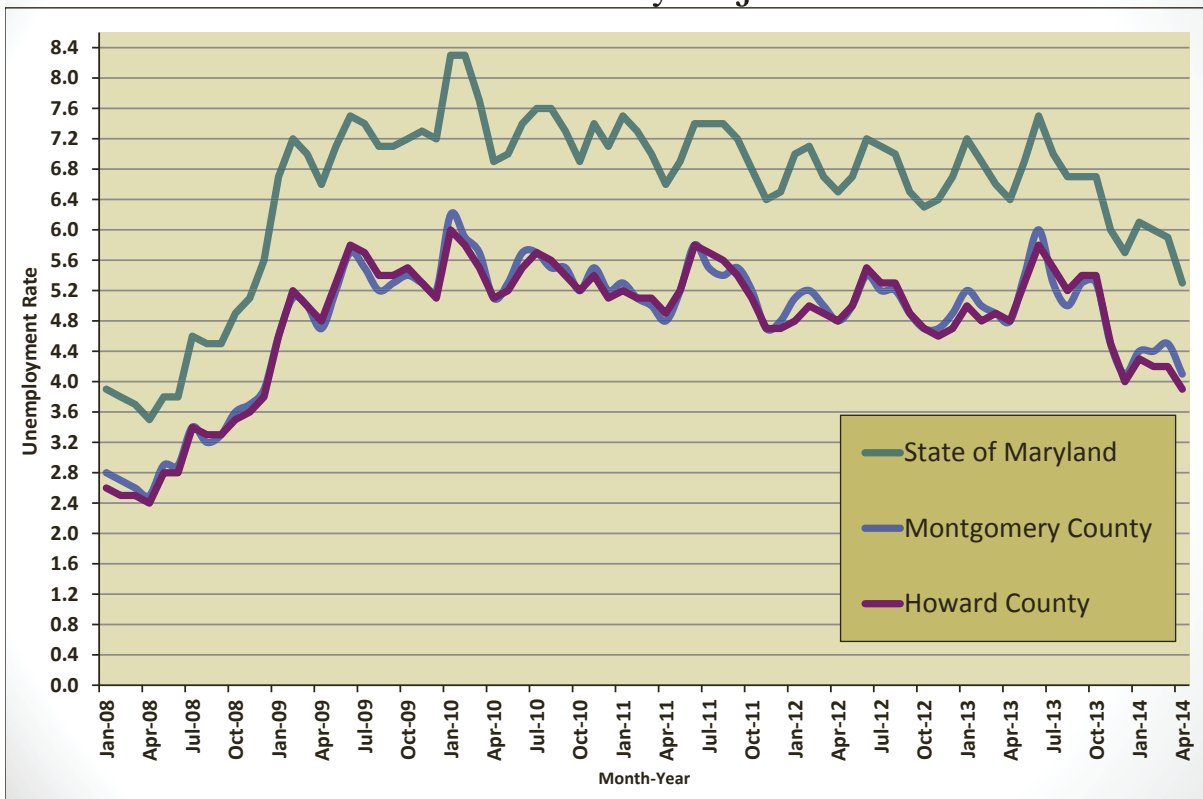
May 2014

- 6.3% unemployment rate
- Unemployment highest for those between 16 and 24
- Unemployment lowest for those between 55 and 64
- Unemployment 2nd lowest for those between 45 and 54
- On average men experienced a higher rate of unemployment than women

**Data Source:** BLS Labor Force Statistics from the Current Population Survey Demographics

# Jan. 2008-April 2014 Unemployment Rates

## Not Seasonally Adjusted



Data Source: Maryland Department of Labor, Licensing, and Regulation

## Commuting Patterns and Employment Opportunities, 2011

- More people employed in Howard County than those living and currently in the labor force in Howard County
- 73% of Howard County residents commute outside of the County to their primary job
  - More and more residents are living in Howard County and working elsewhere
- Over 36,000 residents live and work in Howard County

Data Source: U.S. Census, Onthemap.gov



## 2011: 55 and Over Labor Force

- ▣ 65% earn more than \$3,333 per month
- Top 4 NAICS Industry Sectors
  1. Educational Services
  2. Professional, Scientific, and Technical Services
  3. Health Care and Social Assistance
  4. Public Administration
- ▣ Majority White Alone
- ▣ Nearly half have a bachelor's or advanced degree
- ▣ Over 50% commute 10 to 24 miles to work
- ▣ 13% commute 25 miles or more to work
- ▣ Majority of workers commute Southwest, South, and Northeast of their homes in Howard County.

Data Source: U.S. Census, Onthemap.gov

# Top 7 Commuting Locations

## Total Population

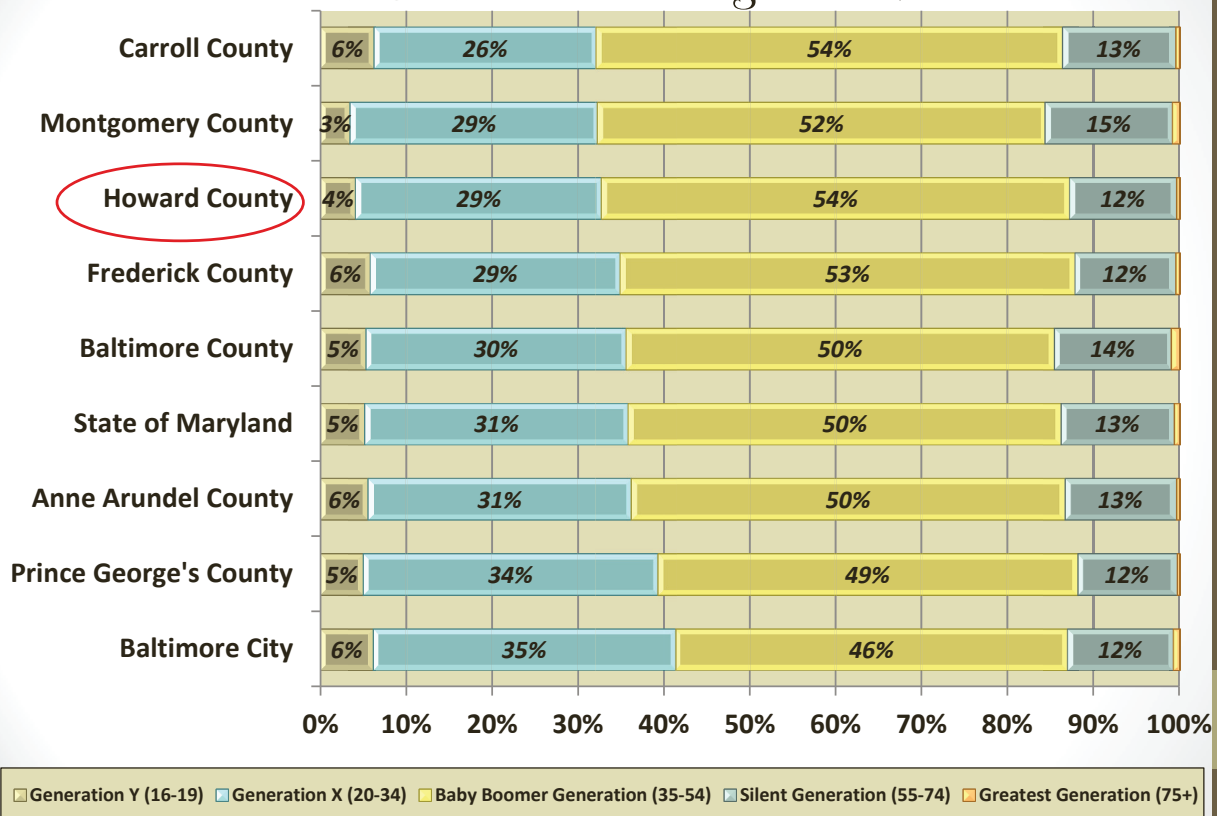
1. Columbia
2. Baltimore City
3. Washington D.C.
4. Ellicott City
5. North Bethesda
6. Rockville
7. Bethesda

## 55 and over

1. Columbia
2. Baltimore City
3. Washington D.C.
4. Ellicott City
5. North Bethesda
6. College Park
7. Rockville

Data Source: U.S. Census, Onthemap.gov

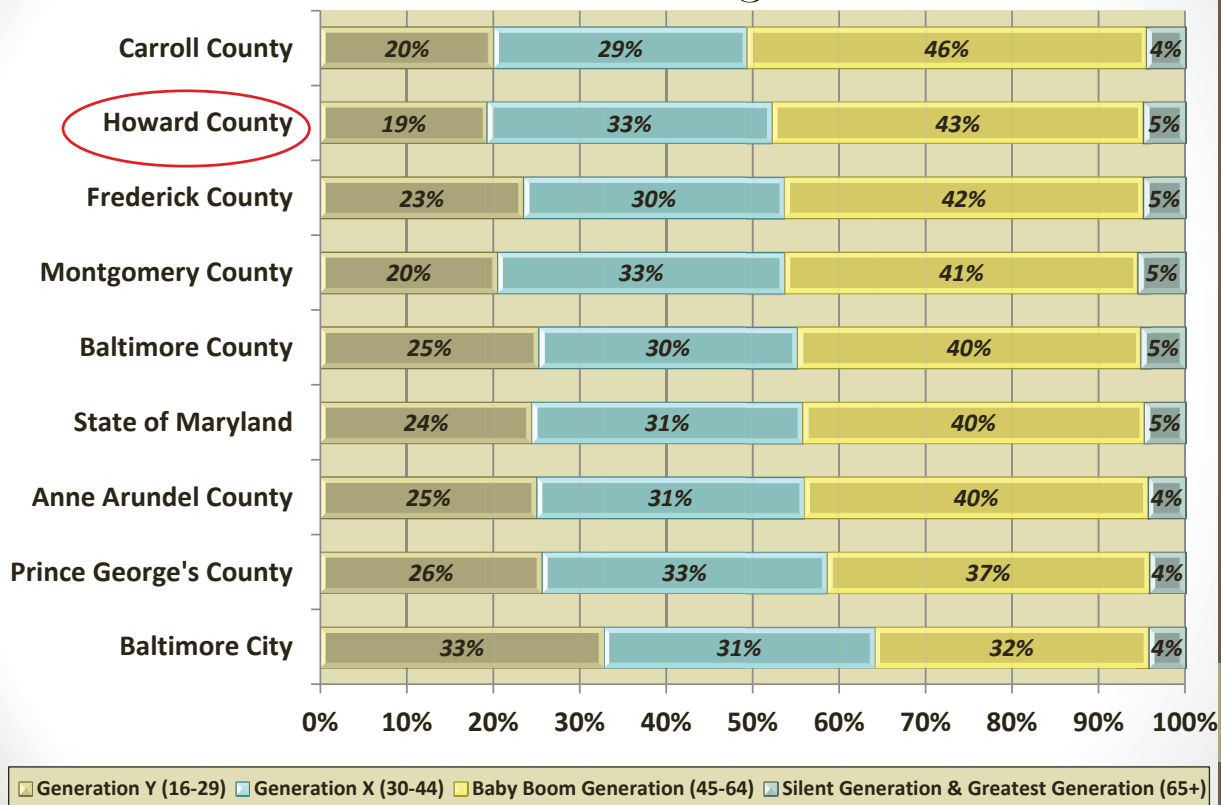
## 2000: Percent of Labor Force by Generation Ranked Oldest to Youngest Labor Force



Data Source: U.S. Census, SF 3 Sample Data

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### 2011 : Percent of Labor Force by Generation Ranked Oldest to Youngest Labor Force



Data Source: U.S. Census, 2011 American Community Survey 1 Year Estimates

# Howard County's Housing

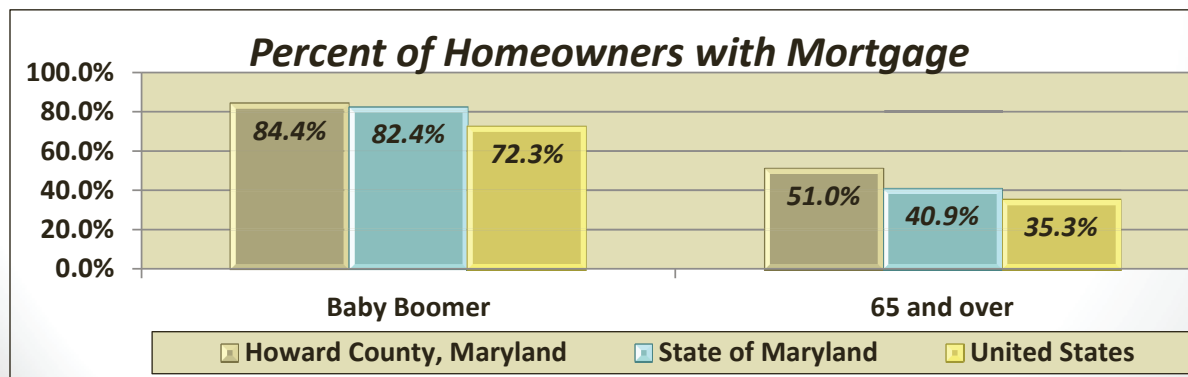
## General Housing Characteristics

- 104,749 households in 2010
- 16% growth between 2000 and 2010
- Nearly **50%** (47,676) of households were headed by a baby boomer (2010)
- Nearly **17%** (17,520) of households were headed by a resident 65 and over (2010)
- Nearly 70% of owner occupied housing are headed by residents 45+
  - Nearly 52% are baby boomers
- 40% of renter occupied housing are head by residents 45+

Data Source: 2000 and 2010 Census

# 2012: Housing Characteristics

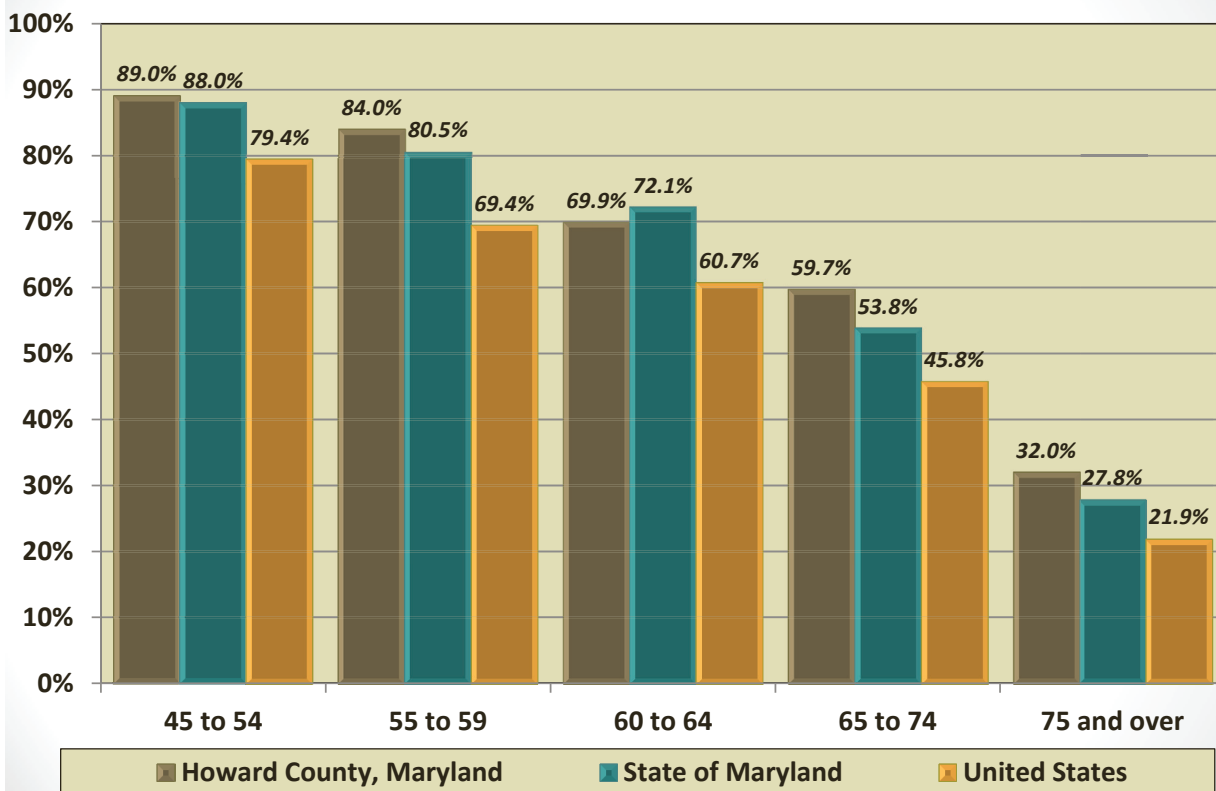
	45-64 years old	65 years and over
<b>HOMEOWNERS AND RENTERS</b>		
Percent Homeowners	85.3%	83.0%
Percent Renters	14.7%	17.0%
<b>MORTGAGE STATUS</b>		
Homeowners with mortgage	84.4%	51.0%
Homeowners without mortgage	15.6%	49.0%



Data Source: U.S. Census Bureau, 2012 American Community Survey 1 year estimate (Table B25027)

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### 2012: Percent of Homeowners with a Mortgage



Data Source: U.S. Census Bureau, 2012 American Community Survey 1 year estimate (Table B25027)



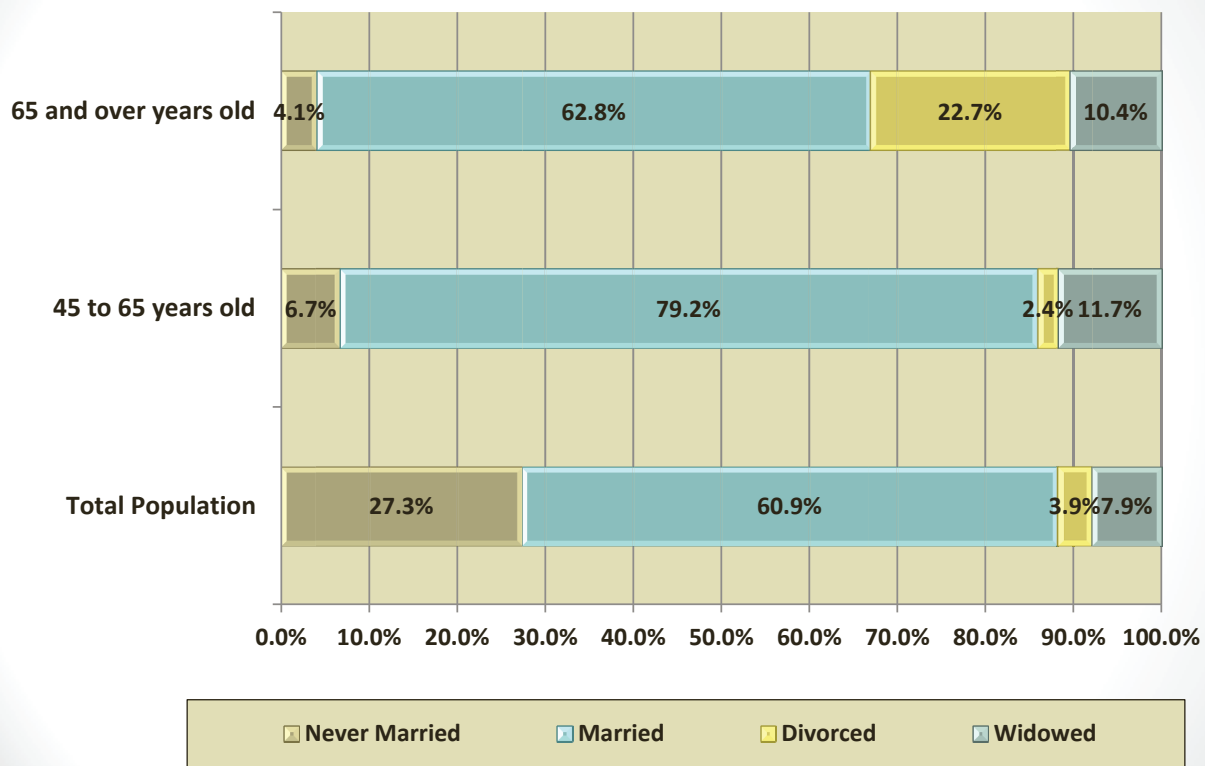
# 2012: Cost of Housing

	Total population	65 years and over
<b><i>MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME</i></b>		
Less than 30%	73.0%	69.8%
30% or more	27.0%	30.2%
<b><i>OWNER CHARACTERISTICS</i></b>		
Median value	\$435,300	\$413,700
Median selected monthly owner costs with a mortgage	\$2,546	\$1,942
Median selected monthly owner costs without a mortgage	\$746	\$726
<b><i>GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME</i></b>		
Less than 30%	54.7%	35.8%
30% or more	45.3%	64.2%
<b><i>GROSS RENT</i></b>		
Median gross rent	\$1,433	\$1,077

Data Source: U.S. Census Bureau, 2008-2012 American Community Survey 5 year estimate (Table S0103)

# Howard County's Marital Status

# 2012: Marital Status

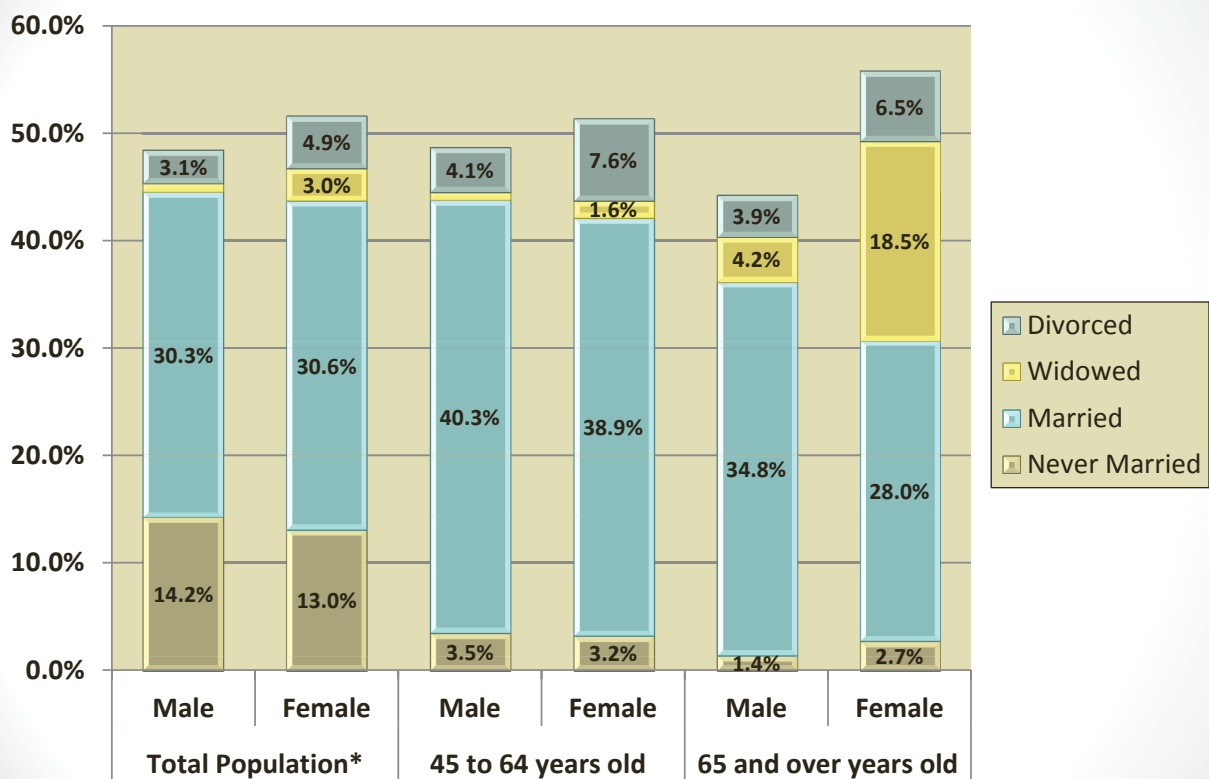


\*Residents 15 years of age and older

Data Source: U.S. Census Bureau, 2008-2012 American Community Survey 5 year estimate (Table B12002)

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### 2012: Marital Status by Gender and Age



\*Residents 15 years of age and older

Data Source: U.S. Census Bureau, 2008-2012 American Community Survey 5 year estimate (Table B12002)

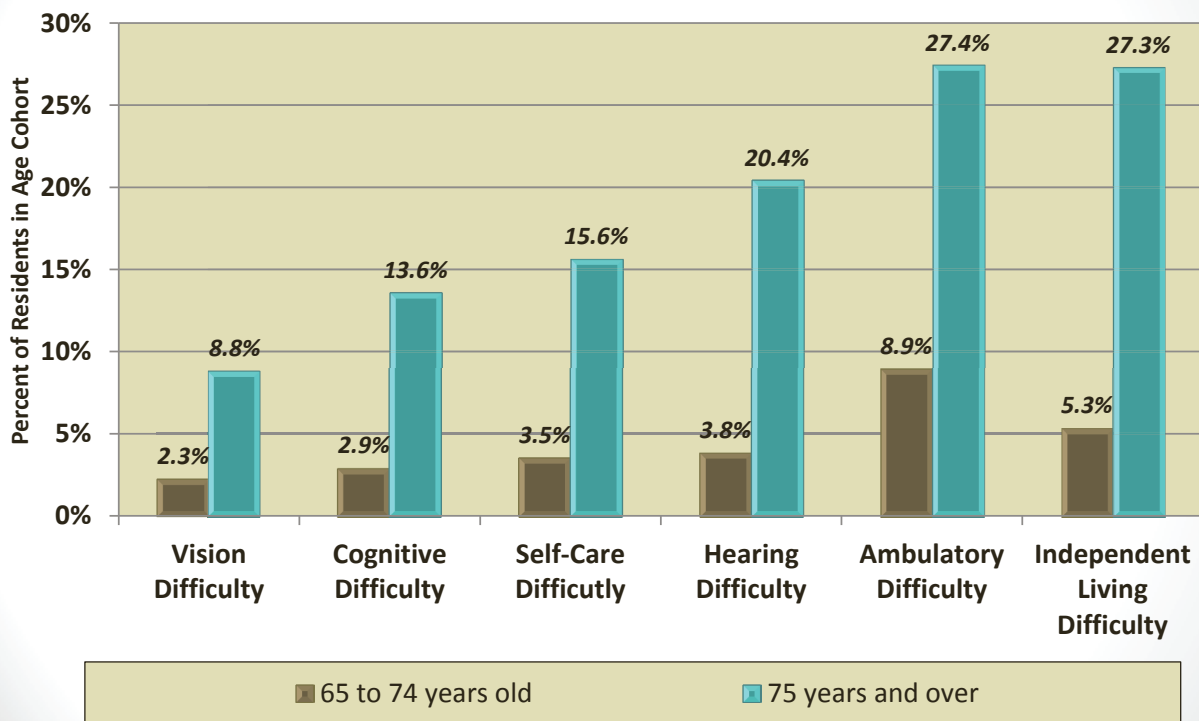
# Howard County's Disability and Activity Limitations

# Disability Overview

- 6.7% of non-institutionalized civilians experienced at least one disability in Howard County
- Over 26% of those 65 and older experienced at least one disability
  - The most experienced disability is ambulatory and independent living
  - The least experienced is vision difficulty
- Of those 65 and over with a disability, nearly 60% experienced two or more types of disabilities

**Data Source:** U.S. Census Bureau, 2010-2012 American Community Survey 3 year estimate (Tables S1810 and B18108)

## Percent of Residents 65 and Over with a Disability

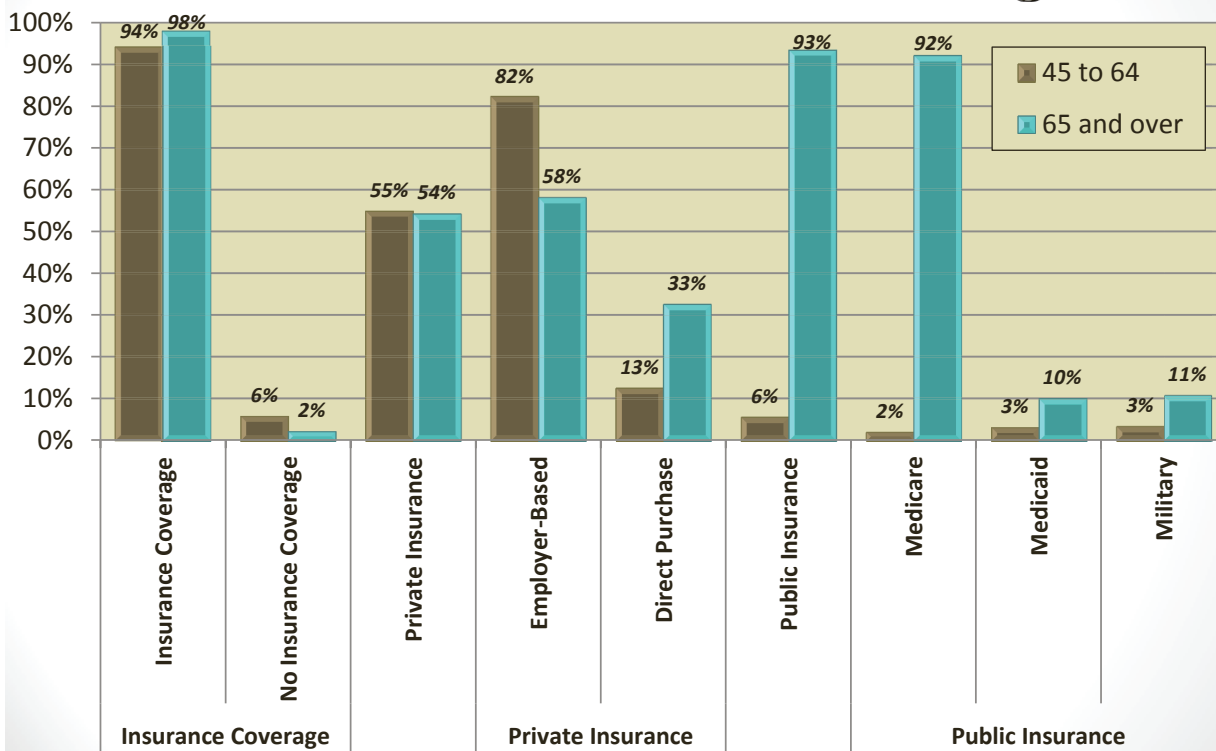


Data Source: U.S. Census Bureau, 2010-2012 American Community Survey 3 year estimate (Table B18107)

# Howard County's Health Insurance Coverage



## 2012: Percent of Residents with Health Insurance Coverage



Data Source: U.S. Census Bureau, 2010-2012 American Community Survey 3 year estimates (Tables 27001-B27009)

