

# AGENDA

## WORCESTER COUNTY COMMISSIONERS

Worcester County Government Center, Room 1101, One West Market Street, Snow Hill, Maryland 21863

The public is invited to view this meeting live online at - <https://worcestercountymd.swagit.com/live>

**October 19, 2021**

Item #

- 9:00 AM - Commissioners to attend swearing in ceremony at Board of Education
- 9:30 AM - Vote to Meet In Closed Session in Commissioners' Meeting Room - Room 1101  
Government Center, One West Market Street, Snow Hill, Maryland
- 9:31 - Closed Session: Discussion regarding the hiring of a Transfer Station Attendant in Public Works, and certain personnel matters; considering the acquisition of real property for a public purpose; receiving legal advice from Counsel; and performing administrative functions
- 10:00 - Call to Order, Prayer (Reverend Terry Fort), Pledge of Allegiance
- 10:01 - Report on Closed Session; Review and Approval of Minutes of the October 5, 2021 Meeting
- 10:05 - Commendations for Volunteer Spirit Awards and a Proclamation for Economic Development Week 1
- 10:10 - Chief Administrative Officer: Administrative Matters  
(MDOT CTP Tour Presentation, 2021 Community Health Assessment, Letter of Support Request for Snow Hill, Upcoming Board Appointments, Tri-County Executive Board Nominations, Budget Transfer and Over-Expenditure for FMO, Bid Recommendation for Roads Pipe, Bid Recommendation for Blacktop Surfacing, Ocean Pines Water and Wastewater Board Request, EDU Study Request, EDU Allocation Request) 2-12
- 10:15 -
- 10:20 -
- 10:30 - Questions from the Press; County Commissioner's Remarks
- 10:45 -
- 11:00 - Reconvene in Closed Session
- 12:00 -
- Lunch
- 1:00 PM - Chief Administrative Officer: Administrative Matters (If Necessary) 2-12

**AGENDAS ARE SUBJECT TO CHANGE UNTIL THE TIME OF CONVENING**

**Hearing Assistance Units Available** - see Weston Young, CAO.  
Please be thoughtful and considerate of others.  
**Turn off your cell phones & pagers during the meeting!**

## Minutes of the County Commissioners of Worcester County, Maryland

October 5, 2021

Joseph M. Mitrecic, President  
Theodore J. Elder, Vice President  
Anthony W. Bertino, Jr.  
Madison J. Bunting, Jr.  
James C. Church  
Joshua C. Nordstrom  
Diana Purnell

Following a motion by Commissioner Nordstrom, seconded by Commissioner Bertino, the commissioners unanimously voted to meet in closed session at 9:00 a.m. in the Commissioners' Meeting Room to discuss legal and personnel matters permitted under the provisions of Section 3-305(b)(1) and (7) of the General Provisions (GP) Article of the Annotated Code of Maryland and to perform administrative functions permitted under the provisions of Section GP 3-104. Also present at the closed session were Chief Administrative Officer Weston Young, County Attorney Roscoe Leslie, Public Information Officer Kim Moses, Human Resources Director Stacey Norton, and Superintendent of Schools Louis H. Taylor. Topics discussed and actions taken included the following: hiring Davida Washington as the housing rehabilitation program coordinator within Development Review and Permitting, Cordont'e Ayres and Lamont Marshal as correctional officer trainees within the County Jail, Tyler Bradford and Joshua Webb as plant operator trainees within the Water and Wastewater Division; hiring Michael Lowe as maintenance supervisor and transferring and promoting George Lawrence from grounds crew leader within Recreation and Parks to mosquito control foreman within the Maintenance Division of Public Works; and transferring and promoting Kristina Prout from office assistant V within County Administration to accountant within the Treasurer's Office, and certain personnel matters; receiving legal advice from counsel; and performing administrative functions, including discussing potential board appointments.

Following a motion by Commissioner Nordstrom, seconded by Commissioner Bertino, the commissioners unanimously voted to adjourn their closed session at 9:30 a.m.

After the closed session, the commissioners reconvened in open session. Commissioner Mitrecic called the meeting to order, and following a morning prayer by Pastor Dale Brown of the Community Church at Ocean Pines and pledge of allegiance, announced the topics discussed during the September 21, 2021 afternoon closed session and the October 5 morning closed session.

The commissioners reviewed and approved the open and closed session minutes of their September 21 meeting as presented.

The commissioners joined with Patty Behr, president of the Eastern Shore Chapter of the National Federation of the Blind of Maryland, to proclaim October 15, 2021 as White Caine Awareness Day in Worcester County and to encourage area residents and employers to value the

white cane as a tool of independence for the blind in both public spaces and businesses.

The commissioners joined with Tourism and Economic Development Director Melanie Pursel, Anne Neely of Shore Craft Beer, and Paul Carlotta of Sinepuxent Brewing to recognize October as Shore Craft Beer Month in Worcester County and to encourage residents and visitors to take part in the many local craft beer centered events this month, including the 7<sup>th</sup> annual autumn Shore Craft Beer Fest in Ocean City's scenic Sunset Park on October 23.

The commissioners joined with Fire Marshal Jeff McMahon to proclaim October 3-9, 2021 as Worcester County Fire Prevention Week and October as Fire Prevention Month, with the theme "Learn the Sounds of Fire Safety: What is Your Alarm Telling You?"

The commissioners met with Nancy Howard and other area residents and business leaders to proclaim October 10-16, 2021 as Worcester County History Week and to urge residents to take part in events taking place Countywide that celebrate the area's rich heritage. To view the full lineup of events taking place throughout the county, visit <https://www.ocmuseum.org/history-week>.

The commissioners met with Bubba Almony and other local, state, and national officials to retroactively proclaim Saturday, August 28, 2021, as Bubba's Celebrity Charity Basketball Game Day in Worcester County.

Pursuant to the request of Superintendent of Schools Louis H. Taylor and the recommendation of Whiting-Turner, the Board of Education (BOE) construction manager, and upon a motion by Commissioner Bunting, the commissioners unanimously approved project costs and awarded 23 construction bids totaling \$11,093,860 for the 25,000-square-foot Stephen Decatur Middle School (SDMS) addition project. In response to concerns raised by Chief Administrative Officer Weston Young regarding anticipated supply-chain delays and rising costs and upon a motion by Commissioner Bertino, the commissioners unanimously authorized the pre-ordering of technology-related purchases, with said costs to be repaid to the County's General Fund upon receipt of bond funds for this project.

Following questions by Commissioner Bertino, Mr. Taylor advised that the project is slated to begin November 1, with the steel to arrive in March 2022. In response to a question by Commissioner Mitrecic, Mr. Taylor advised that this project would have cost a little over \$1 million if it had been approved as part of the original SDMS construction project.

The commissioners reviewed and discussed various board appointments.

Upon a nomination by Commissioner Bunting, the commissioners unanimously agreed to appoint Nathaniel Passwaters to the Board of Education to fill the remainder of a four-year term through November 2022. This vacancy was created by the sudden passing of former BOE President Eric W. Cropper, Sr.

Pursuant to the request of Public Works Director Dallas Baker and upon a motion by Commissioner Bertino, the commissioners agreed to schedule the next Household Hazardous

Waste Day on Saturday, November 27, 2021, at the West Ocean City Park and Ride, with funding of \$20,000 available within the FY22 budget for this event.

Pursuant to the request of Environmental Programs Director Bob Mitchell and upon a motion by Commissioner Bunting, the commissioners unanimously approved an over-expenditure of roughly \$24,800 to be allocated toward the approximately \$34,000 cost to replace a vehicle in Environmental Programs that was involved in an accident. Mr. Mitchell advised that the other driver, not the County, was found to be at fault and that the County would apply the settlement cost of \$9,192.80 toward the purchase as well.

Pursuant to the request of Information Technology Director Brian Jones and upon a motion by Commissioner Nordstrom, the commissioners unanimously agreed to waive the standard bid process and to accept the \$132,592.26 proposal from CAS Severn of Laurel, Maryland to purchase a Nutanix file server. This will replace the County's existing file server, which has reached the end of its usable life and hardware support.

The commissioners met with Emergency Services Director Billy Birch to discuss options to replace all of the emergency notification sirens Countywide with one of the following: a fire siren system; or a fire siren and emergency notification system combined. Mr. Birch advised that the placement of the current sirens is lacking, that there are no sirens in vulnerable areas, such as campgrounds, and that shortage makes it impossible to provide Countywide notification in the event of an emergency.

Following some discussion and upon a motion by Commissioner Nordstrom, the commissioners unanimously agreed to table further discussion on the matter until the three commissioner representatives can discuss the available replacement options with representatives from the County fire companies in October.

Pursuant to the request of Development Review and Permitting Director Jennifer Keener and upon a motion by Commissioner Bunting, the commissioners unanimously awarded the low bid for the general rehabilitation and lead remediation project for a single-family home in the Snow Hill area to Unique Styles Custom Home Builders, LLC of Delmar, Maryland at a cost of \$34,214.

Pursuant to the request of Ms. Keener and upon a motion by Commissioner Nordstrom, the commissioners unanimously awarded the low bid for the general rehabilitation and lead remediation of a single-family home in the Pocomoke City area to Shoreman Construction Co., Inc. of Delmar, Maryland at a cost of \$36,844.

Pursuant to the recommendation of Ms. Keener and upon a motion by Commissioner Bunting, the commissioners unanimously rejected the sole bid of \$15,383.83 from Poseidon Plumbing and Home Services of Ocean City, Maryland for the general rehabilitation of a bathroom in a single-family home in the Pocomoke City area and to rebid the project, as the proposed bid exceeds the scope of work for this project.

In response to a July 6, 2021 request from the commissioners, Ms. Keener presented a

proposal to reduce the fees established in Resolution No. 19-36 for bed and breakfast rental license fees from \$400 to \$250 per establishment, consistent with the base fee for a hotel, motel, and campground use (\$5 per room, with a minimum fee of \$250).

Upon a motion by Commissioner Nordstrom the commissioners unanimously agreed to reduce the annual bed and breakfast rental license fees from \$400 to \$200 per establishment and adopted Resolution No. 21-22 establishing rental license fees, which reflects this reduced rate.

Pursuant to the request of Library Director Jennifer Ranck and upon a motion by Commissioner Nordstrom, the commissioners unanimously approved the use of encumbered FY21 funds of \$75,000 to offset the cost of \$175,000 to purchase a mobile library unit. Ms. Ranck explained that the Library was awarded a \$100,000 American Rescue Plan Act (ARPA) grant by the Institute of Museum and Library Services through the Maryland State Library to purchase the mobile unit, which will serve as a branch on wheels to carry a small collection, issue library cards, and serve as a wifi hotspot to those who cannot easily visit their local library branch and participate. The mobile unit will also be on location at local festivals and community celebrations.

Pursuant to the request of Budget Officer Candace Savage and upon a motion by Commissioner Bertino, the commissioners unanimously approved FY21 year-end budget transfers totaling \$398,958.

Pursuant to the request of Ms. Savage and upon a motion by Commissioner Bertino, the commissioners unanimously approved the FY21 Reserve for Assigned Encumbrances of \$3,199,401.

Berlin Fire Company (BFC) President David Fitzgerald met with the commissioners to request that the County declare an 18' x 223' County-owned parcel located on the easterly side of Harrison Avenue across from the Berlin Branch Library to be surplus property and donate said property to the BFC. Public Works Director Dallas Baker stated that staff have no objections to this request.

Upon a motion by Commissioner Church, the commissioners unanimously declared the County-owned parcel to be surplus property and agreed to schedule a hearing to provide the public with an opportunity to comment on their intention to dispose of the surplus property by donating it to the BFC.

Commissioner Bertino congratulated Ocean City Mayor Rick Meehan, area law enforcement, first responders, and the Fire Marshal's Office for their coordinated efforts to protect public safety during the unsanctioned H20i pop-up rally.

The commissioners answered questions from the press, after which they adjourned to meet again on October 19, 2021.

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OFFICE OF THE  
COUNTY COMMISSIONERS

HAROLD L. HIGGINS, CPA  
CHIEF ADMINISTRATIVE OFFICER  
ROSCOE R. LESLIE  
COUNTY ATTORNEY

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JOSHUA C. NORDSTROM  
DIANA PURNELL

# Worcester County

GOVERNMENT CENTER  
ONE WEST MARKET STREET • ROOM 1103  
SNOW HILL, MARYLAND  
21863-1195

## COMMENDATION

**WHEREAS**, James Meckley, a member of the Friends of the Ocean Pines Library, is a recipient of the 2021 Individual Spirit Award for embodying the Volunteer Spirit of Worcester County; and

**WHEREAS**, Mr. Meckley, who co-chaired the annual book sale, which brought in revenues of \$13,407, volunteered more than 1,000 hours from March 2020 to June 2021. He also manages the Amazon account and the book table at the Ocean Pines Farmers Market.

**NOW, THEREFORE**, we the County Commissioners of Worcester County, Maryland, do hereby honor **James Meckley** as a **2021 Individual Spirit Award** recipient for investing his time and talents into activities that play a key role in furthering the outstanding quality of life in Worcester County.

Executed under the Seal of the County of Worcester, State of Maryland, this 19<sup>th</sup> day of October, in the Year of Our Lord Two Thousand and Twenty-One.

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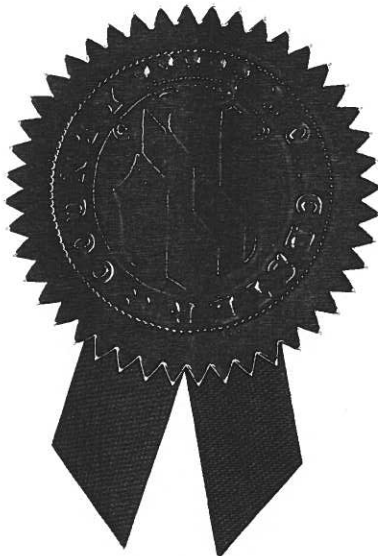
## COMMENDATION

**WHEREAS**, Sandra and Bill Venable, who have been volunteers at Diakonia, Inc. since 1996, are recipients of the 2021 Individual Spirit Awards for embodying the Volunteer Spirit of Worcester County; and

**WHEREAS**, the Venables have volunteered more than 550 hours. Sandra assists with the thrift store twice a week, and Bill drives the truck twice a week to pick up donated furniture.

**NOW, THEREFORE**, we the County Commissioners of Worcester County, Maryland, do hereby honor **Sandra and Bill Venable** as **2021 Individual Spirit Award** recipients for investing their time and talents into activities that play a key role in furthering the outstanding quality of life in Worcester County.

Executed under the Seal of the County of Worcester, State of Maryland, this 19<sup>th</sup> day of October, in the Year of Our Lord Two Thousand and Twenty-One.



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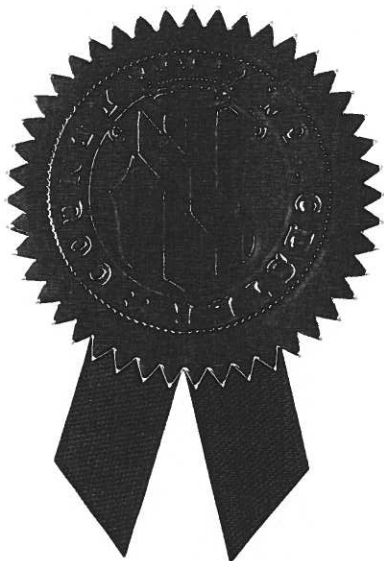
## COMMENDATION

**WHEREAS**, Robin Tomaselli, a member of the Berlin Arts & Entertainment Committee, is a recipient of the 2021 Individual Spirit Award for embodying the Volunteer Spirit of Worcester County; and

**WHEREAS**, Ms. Tomaselli is also honored for her volunteer work with the Berlin mural project, Germantown School mural, flower project at the Berlin Branch Library, meals for the hungry/schools, and committee to save the historic Tyree AMC Church, and other local initiatives.

**NOW, THEREFORE**, we the County Commissioners of Worcester County, Maryland, do hereby honor **Robin Tomaselli** as a **2021 Individual Spirit Award** recipient for investing her time and talents into activities that play a key role in furthering the outstanding quality of life in Worcester County.

Executed under the Seal of the County of Worcester, State of Maryland, this 19<sup>th</sup> day of October, in the Year of Our Lord Two Thousand and Twenty-One.



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## COMMENDATION

**WHEREAS**, Shonn Williams, head moderator for the Neighbors of Snow Hill Facebook page, is the 2021 Emerging Leader Spirit Award recipient for embodying the Volunteer Spirit of Worcester County; and

**WHEREAS**, Mr. Williams was nominated for his extraordinary acts of kindness and for bringing a Christmas Parade to the Town of Snow Hill to spread kindness, joy, happiness, and unity.

**NOW, THEREFORE**, we the County Commissioners of Worcester County, Maryland, do hereby honor **Shonn Williams** as the **2021 Emerging Leader Spirit Award** recipient for investing his time and talents into activities that play a key role in furthering the outstanding quality of life in Worcester County.

Executed under the Seal of the County of Worcester, State of Maryland, this 19<sup>th</sup> day of October, in the Year of Our Lord Two Thousand and Twenty-One.

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## COMMENDATION

**WHEREAS**, the First State Detachment Marine Corps League has been named as the 2021 Group/Team Spirit Award recipient for embodying the Volunteer Spirit of Worcester County; and

**WHEREAS**, the First State Detachment Marine Corps League, with hundreds of logged volunteer hours throughout the county, has assisted the Worcester County Veterans Memorial Foundation, Ocean City Recreation Boosters, Semper Fi Bike Ride, Presidential Physical Fitness Test, Vietnam Traveling Wall, provided nursing home visits and funeral color guard details, and collected Toys for Tots, and much more.

**NOW, THEREFORE**, we the County Commissioners of Worcester County, Maryland, do hereby honor **First State Detachment Marine Corps League** as the **2021 Group/Team Spirit Award** recipient for undertaking activities that play a key role in furthering the outstanding quality of life in Worcester County.

Executed under the Seal of the County of Worcester, State of Maryland, this 19<sup>th</sup> day of October, in the Year of Our Lord Two Thousand and Twenty-One.



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### PROCLAMATION

**WHEREAS**, this Economic Development Week, October 25-29, 2021, we recognize that Worcester County Economic Development (WCED) is an active and vibrant member of the Maryland Economic Development Association (MEDA), a nonprofit organization that enhances the knowledge and skills of its members and encourages partnerships and networking to bringing jobs and capital and to promote economic development as an investment in Maryland; and

**WHEREAS**, the economic growth and stability of the State affect all regions and jurisdictions, and WCED – which actively works to attract new residents and businesses, create new jobs, and strengthen competitiveness and our economy – is an important component of the State’s overall economic success.

**NOW, THEREFORE**, we the County Commissioners of Worcester County, Maryland, do hereby proclaim October 25-29, 2021 as **Economic Development Week** in Worcester County.

Executed under the Seal of the County of Worcester, State of Maryland, this 19<sup>th</sup> day of October, in the Year of Our Lord Two Thousand and Twenty-One.



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**MEMORANDUM**

TO: Worcester County Commissioners  
FROM: Weston S. Young, Chief Administrative Officer  
DATE: October 19, 2021  
RE: MDOT's CTP Tour

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The Maryland Department of Transportation has requested to present its annual Consolidated Transportation Plan update to the County.



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**MEMORANDUM**

TO: Worcester County Commissioners  
FROM: Weston S. Young, Chief Administrative Officer  
DATE: October 19, 2021  
RE: 2021 Community Health Assessment

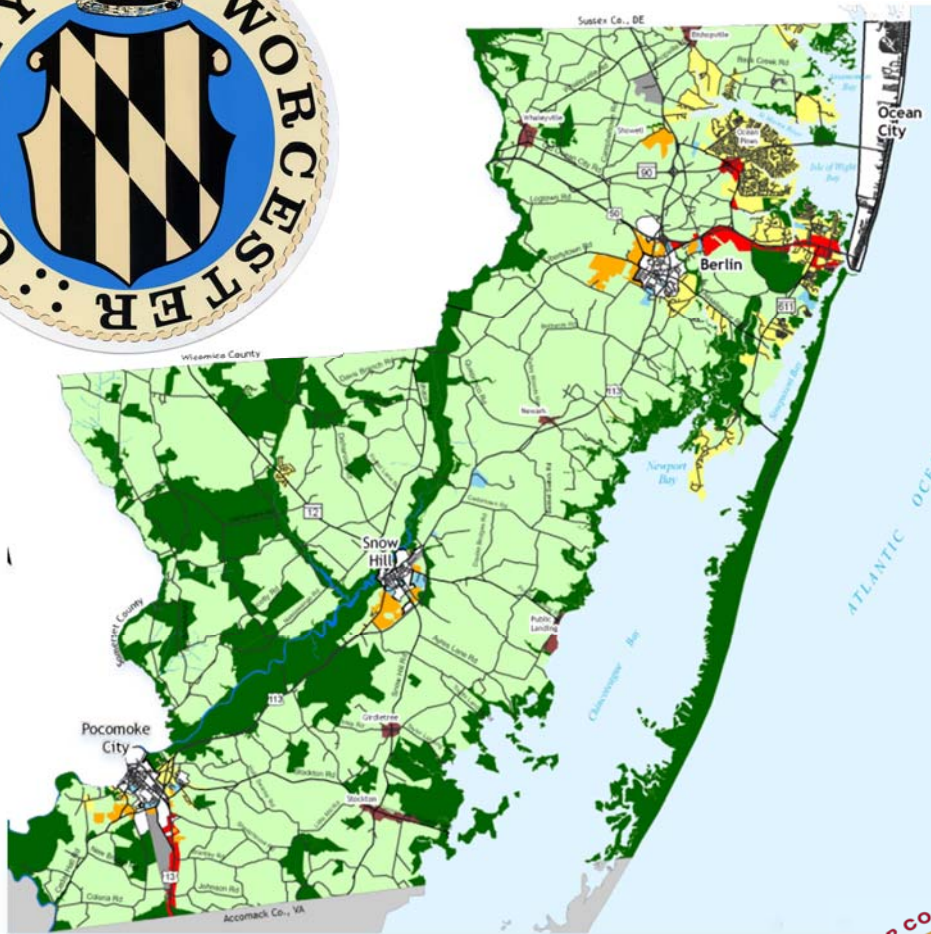
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The Worcester County Health Department has requested to formally present and summary the 2021 Community Health Assessment for Worcester County.

# WORCESTER COUNTY, MARYLAND

# COMMUNITY HEALTH ASSESSMENT

# 2021



Dear Community Partners,

The Health Department is pleased to present the 2021 Community Health Assessment of Worcester County. In this publication, with input from community advisory committees, community surveys, focus groups, and quantitative data sources, the most important health status indicators affecting our community have been selected and compared to the state of Maryland. Everyone is encouraged to use the data in this report to identify community needs, to design health activities and programs, and/or to join community networking activities. Please reference the document as the Worcester County Health Department: Community Health Assessment, 2021.

The Worcester County Health Department values providing our community with public health leadership and quality services. The health department is accredited by the Public Health Accreditation Board. This is a significant achievement and recognition of the high standards and quality of our core public health services. In addition, our behavioral health care programs are fully accredited by the Joint Commission, an independent nonprofit organization that accredits and certifies more than 17,000 health organizations and programs in the United States.

In fiscal year 2020 and 2021, we continued to advance public health by implementing continuous quality improvement projects in every program and engaging the community in the Community Health Assessment (CHA) using the Mobilizing for Action through Planning and Partnerships (MAPP) framework. All of this work was accomplished while addressing the COVID-19 pandemic and ramping up services, such as community testing, and vaccine clinics. This data does not reflect the effects and impact of the global pandemic; however, the Worcester County Health Department will add supplemental information and qualitative data in the future.

It is my hope that the Community Health Assessment will provide important information about the health of our community, which will promote community engagement in activities that will improve health status in Worcester County.

Sincerely,



Rebecca Jones RN, BSN, MSN  
Health Officer  
Worcester County Health Department

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## Introduction

This Worcester County Community Health Assessment (CHA) is part of an on-going community health improvement process and the third completed using the MAPP (Mobilizing for Action through Planning and Partnerships) model. The MAPP tool was developed by the National Association of County and City Health Officials (NACCHO) in collaboration with the Centers for Disease Control and Prevention (CDC).

The first CHA using the MAPP model was conducted in 2011 as part of the health department's Public Health Accreditation Board (PHAB) process. Worcester is one of the first two health departments in the state to become accredited.

The ultimate goal of a community health assessment is to develop strategies to address the community's health needs and identified issues. Over the past four years we have made considerable effort to meet the goals of the four priority areas that members of our community identified in the 2017 community health needs assessment.

The assessment describes the health status of Worcester County residents and examines health trends over time. The report includes a range of indicators relevant to the county. Data used in this report came from different sources:

- Maryland Behavioral Risk Factor Surveillance System (MD BRFSS)
- Maryland Vital Statistics Data
- US Census Bureau
- MD Health Services Cost Review Commission (HSCRC)
- Maryland Youth Risk Behavior Survey (YRBS)
- Infectious Disease and Environmental Health Administration (IDEHA)
- State Health Improvement Process (MD-SHIP)
- MD Primary Care Office
- CDC, National Center for Health Statistics

Worcester County has a relatively small year round population. This often causes a large fluctuation in estimates from year to year. To increase stability, many of the estimates in this report are presented based on data combined from multiple years.

*Table 1* shows some health indicators relevant to Worcester County and the *State Health Improvement Process (SHIP)* six vision areas.

**WORCESTER COUNTY  
COMMUNITY HEALTH ASSESSMENT**

2021

**Select Health Indicators**
**Table 1. Health Indicators, Worcester and MD**

Health Indicators*	Worcester 2017 Value	Worcester Current Value	** Progress	MD Current Value
<b>General Health</b>				
Adults Who Reported Fair And Poor Health	21.2% (2012-14)	14.1% (2017-19)		15.3% (2017-19)
Adults With 8+ Days Of Poor Physical Health In Last Month	19.1% (2012-14)	15.5% (2017-19)		13.1% (2017-19)
Adults With 8+ Days Of Poor Mental Health In Last Month	11.0% (2012-14)	17.8% (2017-19)		15.4% (2017-19)
<b>Maternal, Infant and Child Health</b>				
Teen Birth Rate (per 1000 females ages 15-19)	17.1 (2012-14)	13.8 (2017-19)		14.1 (2017-19)
Overall Infant Deaths Rate (per 1000 live births)	8.1 (2011-15)	9.3 (2015-19)		6.3 (2015-19)
Low Birth Weight	6.3% (2012-14)	6.3% (2017-19)		8.8% (2017-19)
Proportion Of Pregnant Women With Late Or No Prenatal Care	5.3% (2012-14)	5.8% (2017-19)		7.4% (2017-19)
<b>Health Care Access &amp; Utilization</b>				
No Health Insurance	10.2% (2014)	7.0% (2018)		6.9% (2018)
Could Not See A Doctor Due To Cost	9.5% (2012-14)	8.9% (2017-19)		10.8% (2017-19)
Uninsured Emergency Department Visit Rate	7.6% (2014)	6.4% (2017)		8.6% (2017)
Emergency Department Visit Rate Due To Hypertension (per 100,000 population)	286.2 (2014)	417.2 (2017)		351.2 (2017)
Emergency Department Visit Rate Due To Diabetes (per 100,000 population)	229.9 (2014)	310.5 (2017)		243.7 (2017)
Emergency Department Visit Rate For Addictions-Related Conditions (per 100,000 population)	2296.8 (2014)	1971.1 (2017)		2017.0 (2017)
Emergency Department Visits Related To Mental Health Conditions (per 100,000 population)	7509.3 (2014)	3502.8 (2017)		4291.5 (2017)

**WORCESTER COUNTY  
COMMUNITY HEALTH ASSESSMENT**

2021

Health Indicators*	Worcester 2017 Value	Worcester Current Value	** Progress	MD Current Value
<b>Preventive Services</b>				
Adults 65+ Who Have Had A Flu Shot (in the past 12 months)	64.2% (2014)	67.3% (2019)		68.4% (2019)
Adults 65+ Who Have Ever Had Pneumonia Shot	72.2% (2014)	70.4% (2019)		76.9% (2019)
Age 50+ Who Ever Had A Sigmoidoscopy/Colonoscopy	73.2% (2012-14)	80.2% (2018)		75.3% (2018)
Women Age 50+ Who Had Last Mammogram More Than 2yrs/Ever	19.5% (2012-14)	23.5% (2018)		18.8% (2018)
Adults Who Visited The Dentist Or Dental Clinic Within the Past Year	68.0% (2012-14)	69.8% (2018)		66.8% (2018)
<b>Health Behaviors</b>				
Current Smokers -18 And Older	15.2% (2012-14)	15.5% (2017-19)		13.0% (2017-19)
Current Smokers -High School Students	14.7% (2014)	7.7% (2018)		5.0% (2018)
High School Students Who Ever Used Electronic Vapor Products (e-cigarettes, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens)	43.1% (2014)	41.4% (2018)		27.4% (2018)
Binge Drinking Among Adults	15.1% (2012-14)	13.1% (2017-19)		14.2% (2017-19)
Binge Drinking Among High School Students	20.0% (2014)	19.2% (2018)		12.0% (2018)
No Leisure Time Physical Activities/Exercise in the Last 30 Days	27.4% (2012-14)	28.6% (2017-19)		23.9% (2017-19)
High School Students Who were Physically Active at Least 60 Minutes Per Day on five or More Days Per Week	42.5% (2014)	43.0% (2018)		36.5% (2018)
<b>Chronic Disease and Conditions</b>				
Obese -18 And Older (BMI ≥30)	31.7% (2012-14)	34.3% (2017-19)		31.5% (2017-19)
Obese -High School Students	13.5% (2014)	13.4% (2018)		12.6% (2018)
High Blood Pressure Among Adults	36.7% 2011/2013	39.5% 2017/2019		34.0% 2017/19
Diabetes Among Adults	16.7% (2012-14)	13.3% (2017-19)		11.1% (2017-19)

**WORCESTER COUNTY  
COMMUNITY HEALTH ASSESSMENT**

**2021**

Health Indicators*	Worcester 2017 Value	Worcester Current Value	** Progress	MD Current Value
<b>Adults With Cardiovascular Disease (angina, heart attack or a stroke)</b>	16.7% (2012-14)	10.3% (2017-19)		7.7% (2017-19)
<b>Adults With Current Asthma</b>	6.8% (2012-14)	9.4% (2017-19)		9.3% (2017-19)
<b>Adults With COPD</b>	5.7% (2012-14)	4.7% (2017-19)		5.6% (2017-19)
<b>Chlamydia Incidence (per 100,000 population)</b>	361.0 (2013-15)	408.9 (2017-19)		569.2 (2017-19)
<b>Gonorrhea Incidence (per 100,000 population)</b>	119.7 (2013-15)	102.7 (2017-19)		175.5 (2017-19)
<b>Age-Adjusted All Cancer Sites Incidence (per 100,000 population)</b>	507.6 (2008-12)	482.0 (2012-16)		443.9 (2012-16)
<b>Mortality</b>				
<b>Life Expectancy</b>	80 (2012-2014)	79.6 (2017-19)		79.2 (2017-19)
<b>Age-Adjusted Death Rate For All Causes (per 100,000 population )</b>	691.4 (2012-14)	692.7 (2017-19)		713.0 (2017-19)
<b>Age-Adjusted Heart Disease Death Rate (per 100,000 population )</b>	183.1 (2012-14)	187.7 (2017-19)		161.9 (2017-19)
<b>Age-Adjusted Cancer Death Rate For All Cancer Sites (per 100,000 population)</b>	175.7 (2012-14)	154.6 (2017-19)		148.6 (2017-19)
<b>Age-Adjusted Death Rate due to Drug and Alcohol Intoxication (per 100,000 population)</b>	18.3 (2011-15)	40.6 (2016-18)		32.0 (2016-18)
<b>Crude Suicide Death Rate (per 100,000 population)</b>	12.8 (2010-14)	12.8 (2015-19)		10.2 (2015-19)

\*\* Indicator progress is based on a simple comparison between the 2017 and current value. Statistical significance test not conducted

**Improved**

**No Change**

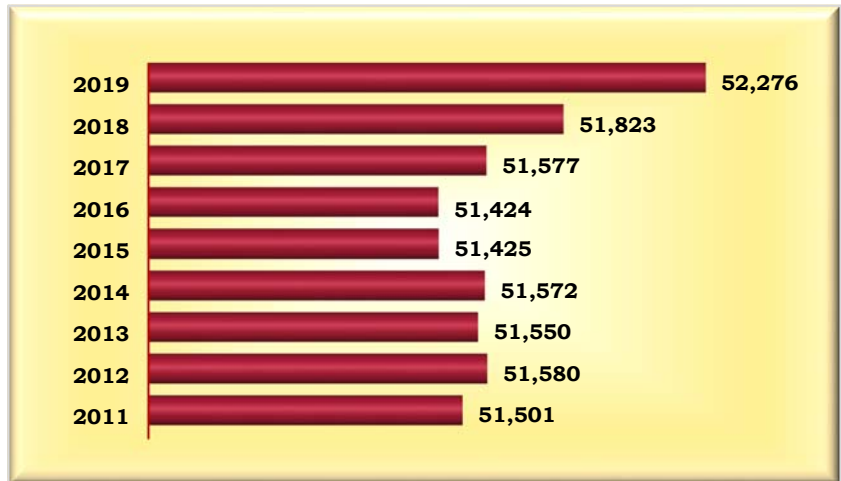
**Worsened**

**Worcester County Population Profile**

Worcester County accounts for about 0.9% of the MD’s population. The county ranked 17<sup>th</sup> in the state for total population. In 2019, the total population of Worcester County was estimated to be **52,276**, an increase of 0.9% from 2018.

**Figure 1. Worcester Population**

In 2019, the population of Worcester increased by 1.5% from 2011 total population, while the overall state increased by 3.5%.



Source: US Census Bureau

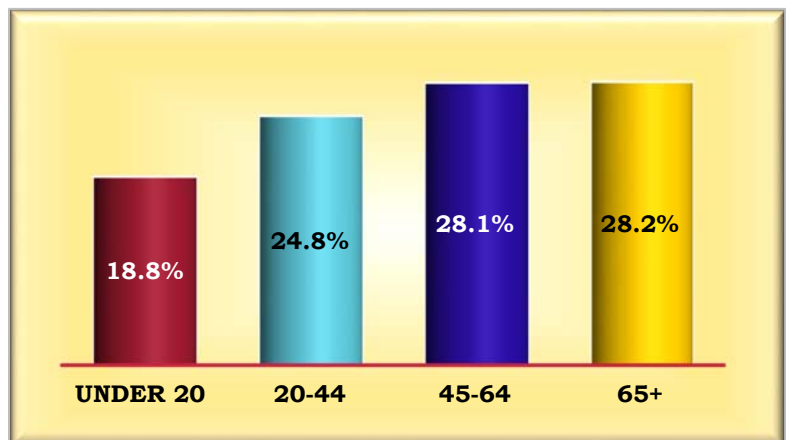
**Demographics**

**Age**

Worcester Median age: **50.4**  
 Maryland Median age: 38.7  
 US Median Age: 38.1

Worcester is the second oldest county in MD with 28.2% of the total population aged 65 and older.

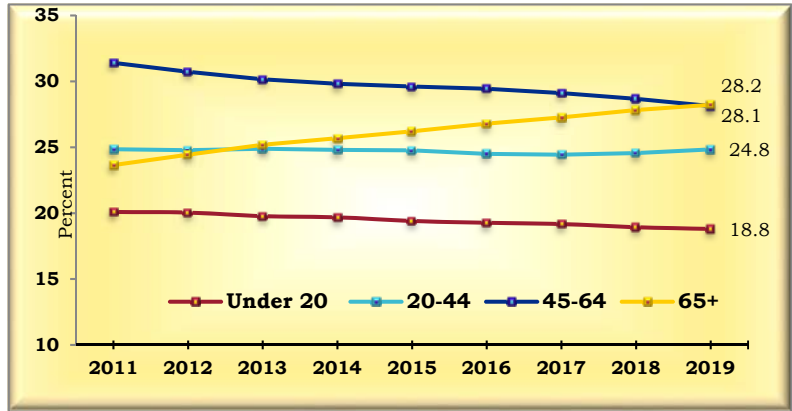
**Figure 2. Worcester Population by Age Group, 2019**



Source: US Census Bureau

Between 2011-2019, the 65 and older population grew by 21% while the other age groups declined.

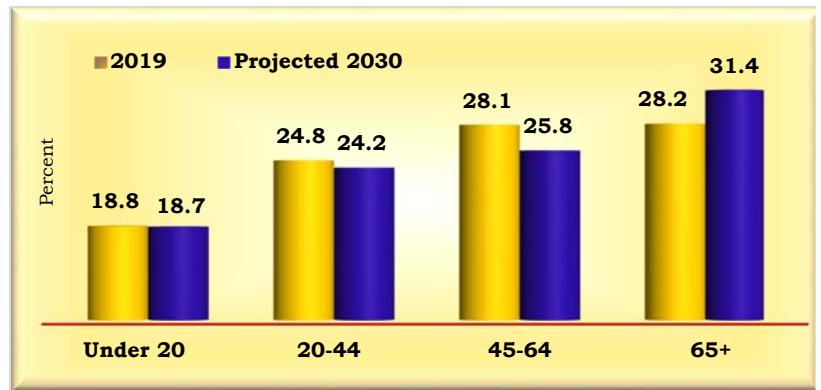
**Figure 3. Worcester Population by Age Group, 2010-2019**



Source: US Census Bureau

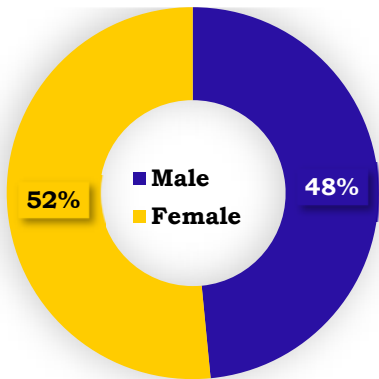
By 2030, 3 in 10 Worcester residents (31% of the projected 57,949 population) will be ages 65 and older.

**Figure 4. Projected Worcester Population by Age Group**

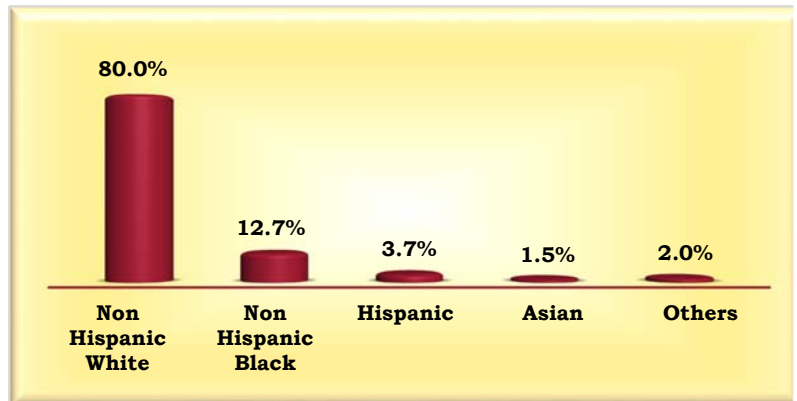


Source: Maryland Department of Planning

**Sex, Race, & Ethnicity**



**Figure 5. Worcester Population by Race, 2019**



Source: US Census Bureau

**Social Determinants of Health**

Social determinants of health (SDOH) are the environmental conditions where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning and quality-of-life outcomes and risks. They include factors like socioeconomic status, education, neighborhood, and physical environment, employment, and social support networks, as well as access to health care. One of *Healthy People 2030*'s goals is specifically related to SDOH (Healthy People 2030, U.S. Dept. of Health and Human Service).

**Social Determinants of Health**



Source: Healthy People 2030, U.S. Department of Health and Human Services, Office of Disease Prevention and Health Promotion

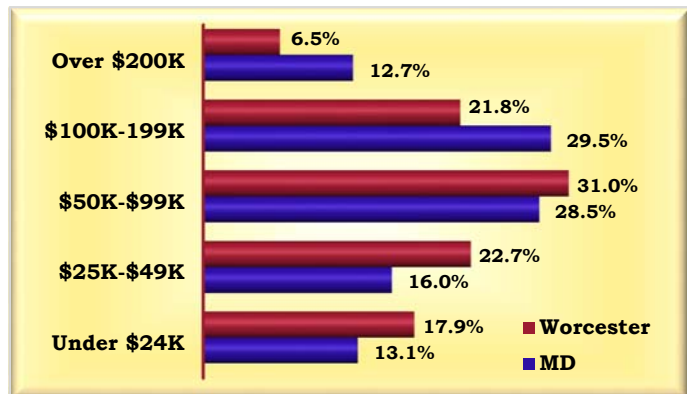
**Income**

17.9% Worcester households earn less than \$24K, compared to 13.1% of MD households.

Worcester median household income for 2015-2019 was **\$63,499**.

It was the 10<sup>th</sup> lowest in the state, and \$21,000 less than the overall MD median (\$84,805).

*Figure 6. Household Income, Worcester and MD, 2015-2019*



Source: 2019 American Community Survey (ACS) 5- Year Estimate

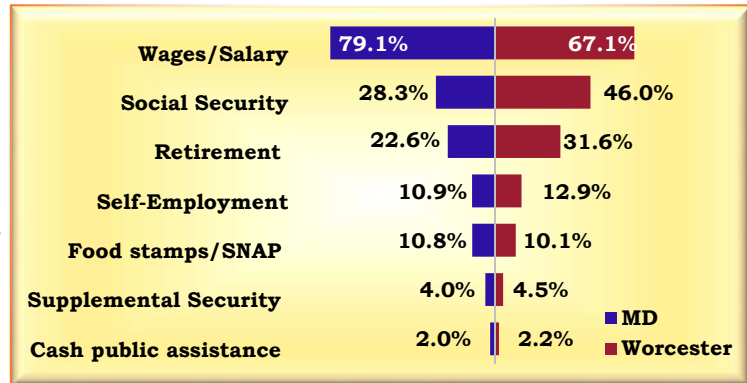


**Figure 7. Sources of Household Incomes, Worcester and MD, 2015-2019**

67% of Worcester County households income comes from wages and salaries, about 12 percentage points less than the state.

Social Security benefit accounts for a large share of income (46%) in Worcester.

*Some households received income from more than one source.*



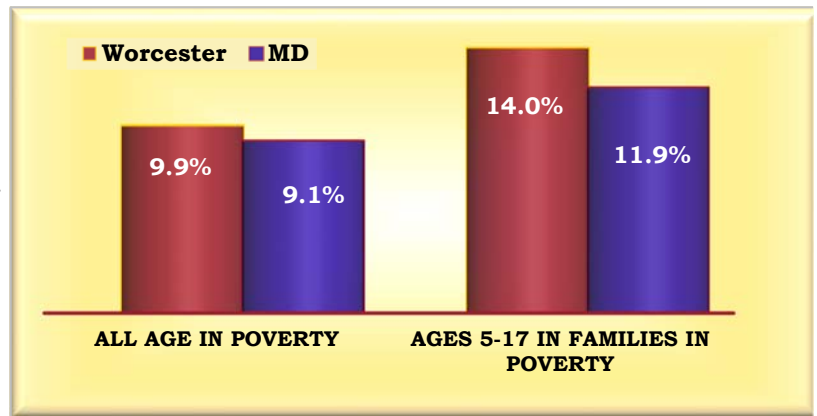
*Source: 2019 ACS 5-Year Estimate*

**Poverty**

In 2019, **9.9%** of the total Worcester population were living in poverty, slightly higher than the state average.

**14%** of school age children (Ages 5-17) lived in poor families, compared to 11.9% overall in MD.

**Figure 8. Poverty Rate, 2019**

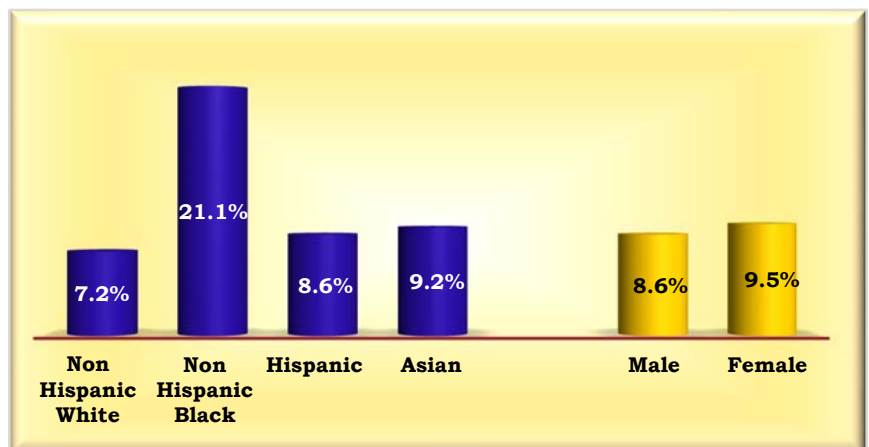


*Source: Small Area Income & Poverty Estimates*

**Figure 9. Poverty by Race/Ethnicity & Sex, Worcester, 2015-2019**

About 1 in 5 (21.1%) blacks were below poverty level, compared with 7.2% of whites.

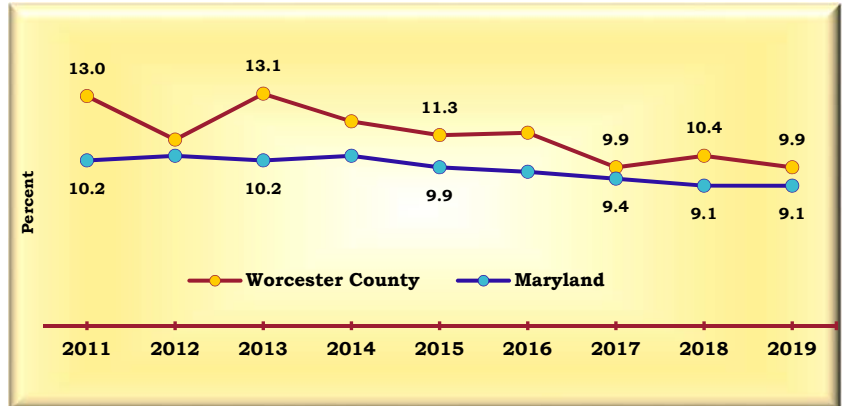
In 2015-2019, 8.6% of men, and 9.5% of women were below poverty level.



*Source: 2019 ACS 5-Year Estimate*

**Figure 10. All ages in poverty, Worcester and MD, 2011-2019**

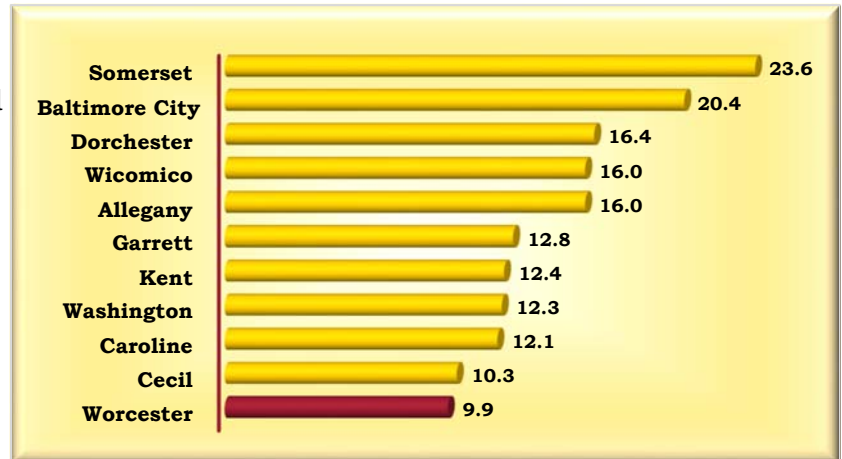
The poverty rate in Worcester has decreased by 4.8% from 2018 to 2019.



Source: Small Area Income & Poverty Estimates

**Figure 11. Top-Ten Counties with High Poverty Rate, 2019**

In 2019, Worcester ranked 11<sup>th</sup> with high poverty rate out of 24 Maryland counties, moving down one spot from 2018.

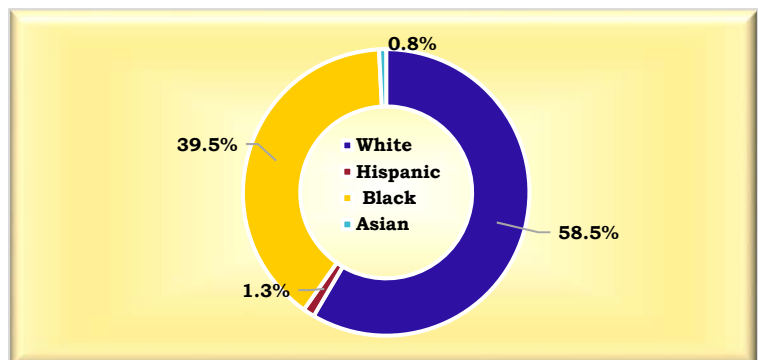


Source: Small Area Income & Poverty Estimates

**Figure 12. Proportion of Households participating in SNAP program by race/ethnicity, Worcester, 2015-2019**

During 2015-2019, 9.7% of households in Worcester participated in Supplemental Nutrition Assistance Program (SNAP).

Whites make 58.5% of SNAP recipients, followed by 39.5% black, 1.3% Hispanic, and 0.8% Asian.



Source: 2019 ACS 5- Year Estimate

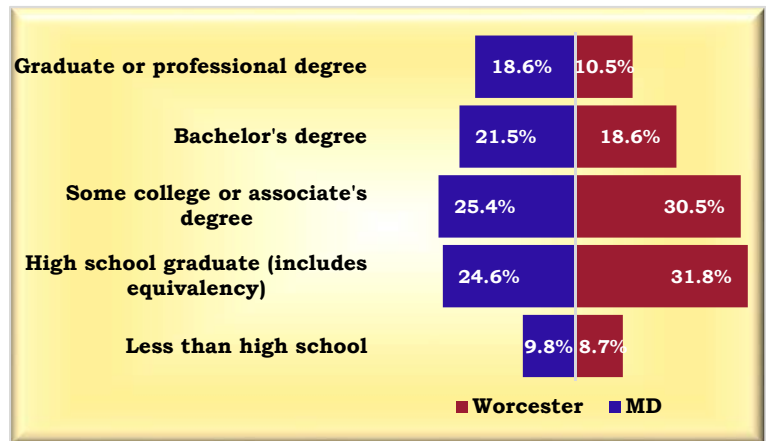
**Educational Attainment**

Approximately 75% of Worcester County’s total population were 25 years of age or older. Of those:

91% had at least graduated from high school.

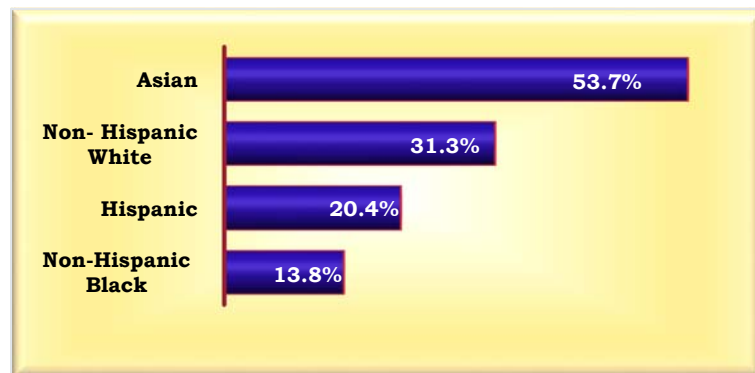
29.1% had a bachelor’s degree or higher, compared to 40.1% overall in MD.

**Figure 13. Educational Attainment of People 25 and Older in Worcester and MD, 2015-2019**



Source: 2019 ACS 5-Year Estimate

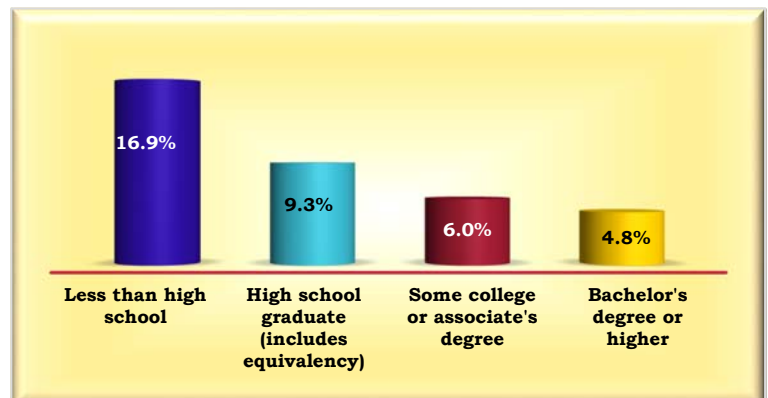
**Figure 14. Percent Racial/Ethnic groups with a Bachelor Degree or Higher, 2015-2019**



Source: 2019 ACS 5-Year Estimate

Compared with 53.7% of Asian and 31.3% of non-Hispanic whites only 13.8% of blacks had attained a bachelor’s degree or more.

**Figure 15. Poverty Rate by Educational Attainment, 2015-2019**



Source: 2019 ACS 5-Year Estimate

The poverty rate declined as educational attainment increased.

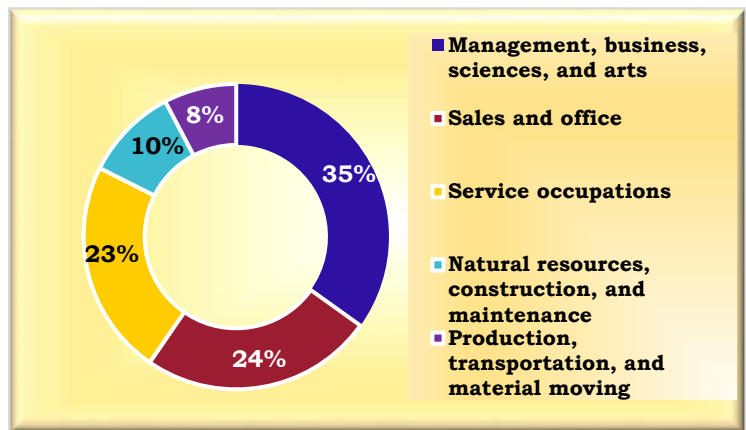
For residents 25 and older, the poverty rate for individuals with less than high school education was 16.9%, while the rate for people with bachelor’s degree or higher was 4 times lower (4.8%).

**Employment**

During 2015-2019, 55% of Worcester’s 16 and over population worked in civilian labor, 9 percentage points lower than the rate in MD:63.7%.

The largest percentage (35%) of population were in management, business science and arts occupations, followed by sales and office occupations.

**Figure 16. Occupations for the civilian employed population 16 years and over, Worcester, 2015-2019**



Source: 2019 ACS 5-Year Estimate

**Figure 17. Worcester Civilian Workers by Industry Group, 2015-2019**



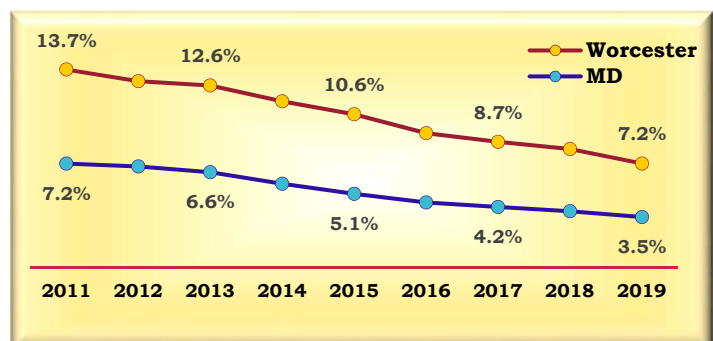
Source: 2019 ACS 5-Year Estimate

The education and health service industry employed the largest number of people in Worcester and overall in state, with 19.7% and 23.7%, respectively. The entertainment, recreation, and food services industry was the next largest with 19% of total employment.

The unemployment rate in Worcester and overall in MD has been steadily declining since 2011.

The unemployment rate in Worcester has remained higher than the state in the last decade, however, the gap has been narrowing from 6.5 percentage point in 2011 to 3.7 percentage point in 2019.

**Figure 18. Annual Unemployment Rate, Worcester and MD, 2011-2019**



Source: U.S. Department of Labor (Data retrieved from MD Manual on-line website)

**Housing**

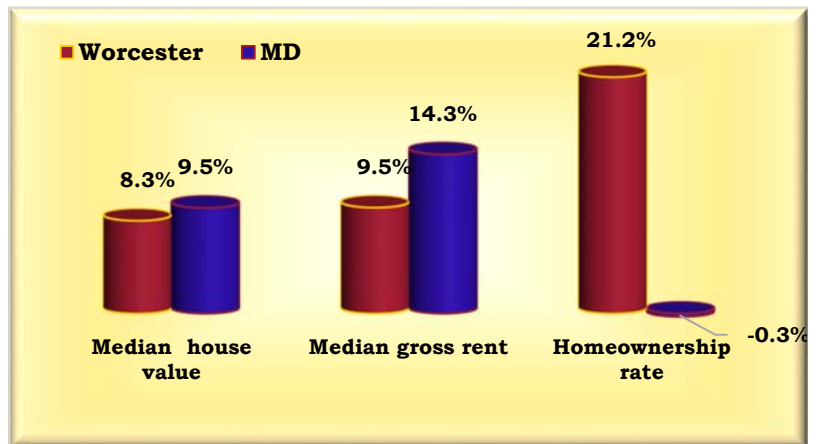
In 2015-2019, the median property value for owner-occupied houses in Worcester was \$262,200. Worcester had a homeownership rate of 75.1%, compared with 66.9% for statewide.

The median monthly housing costs for owners with a mortgage was \$1,622 and for owners without a mortgage it was \$589. For renter-occupied houses, the median gross rent for Worcester County, Maryland was \$1,035.

Between 2010-2014 and 2015-2019, homeownership in Worcester increased by 21%, while statewide rate declined by 0.3%.

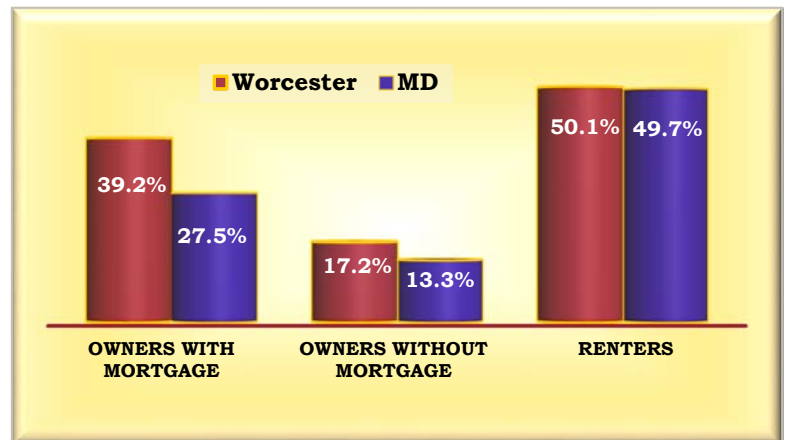
During the same period, median house value and median gross rent in Worcester increased by 8.3% and 9.5%, respectively, compared to 9.5% and 14.3% increase statewide.

**Figure 19. Change in Median house value, median gross rent, and homeownership rate in Worcester and MD, 2015-2019**



Source: 2019 ACS 5-Year Estimate

**Figure 20. Percent of households whose housing costs are 30 percent or more of their income, Worcester and MD, 2105-2019**



Source: 2019 ACS 5-Year Estimate

Households that pay thirty percent or more of their income on housing costs are considered cost-burdened.

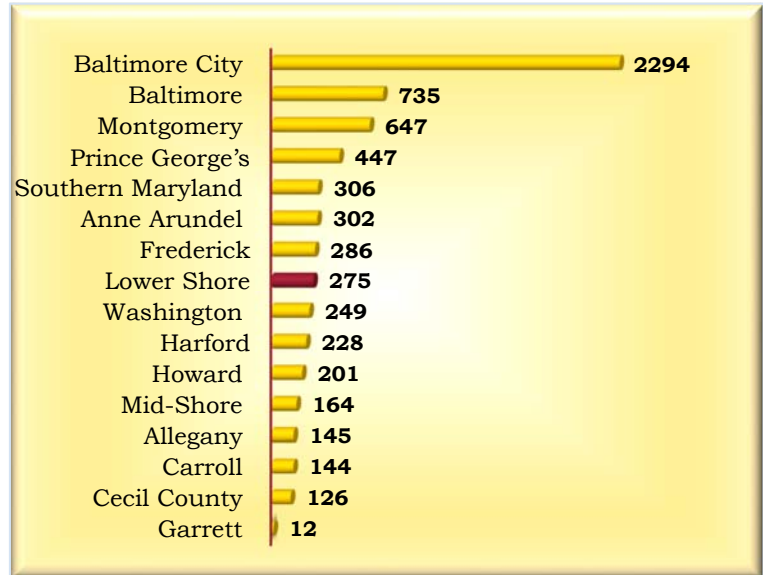
In 2015-2019, 39.2% Worcester homeowners with a mortgage, paid more than thirty percent of their income on housing costs compared to 27.5% MD households.

**Homelessness**

In 2019, Maryland had an estimated 6,561 people experiencing homelessness on any given day. Of that total 275 (4.2%) were on the Lower Shore of MD (Dorchester, Wicomico, Worcester, and Somerset).

*(Source: The Maryland Interagency Council of Homelessness)*

**Figure 21. Annual homeless point in time count by Jurisdiction, 2019**



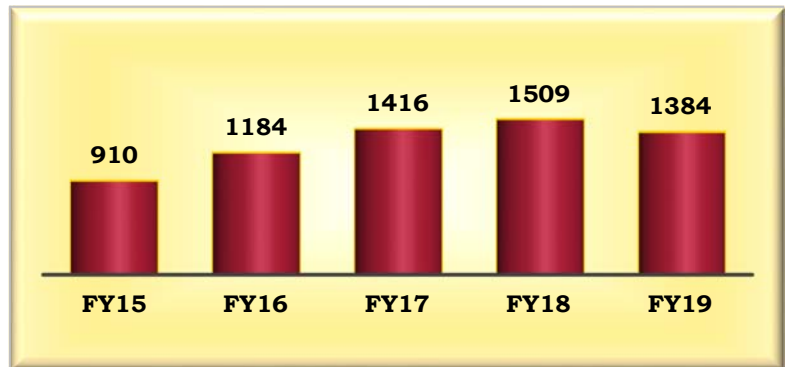
**Figure 22. Annual homeless point in time count, Lower Shore, MD, 2016-2019**



The number of individuals experiencing homelessness in 2019 declined by 6% (17 fewer individuals) from 2018.

*(Source: The Maryland Interagency Council of Homelessness)*

**Figure 23. Total homeless clients served, Lower Shore, MD**



*Source: The Maryland Interagency Council of Homelessness*

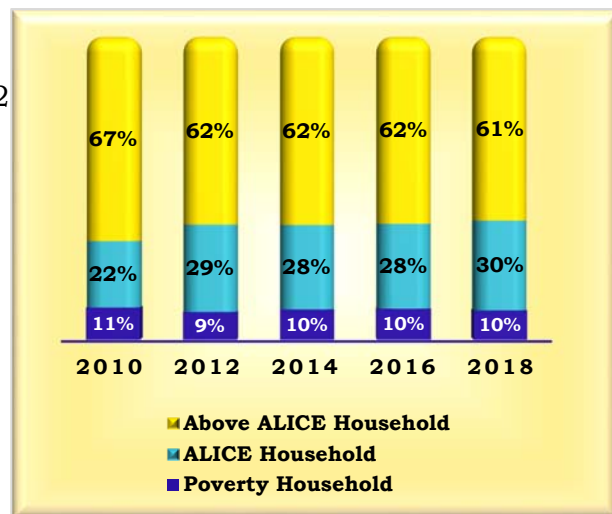
The total number of homeless individuals counted in 2019 was one fifth of the total number of homeless clients served during FY19.

In FY19 the annual total number of clients served was 8% lower than the total in FY18.

Overall, Worcester County has an older population, a higher poverty rate and a higher unemployment rate than the state average. According to the 2020 ALICE (Asset Limited, Income Constrained, Employed) report released by *United Way of Maryland*, more than one-third of households in Worcester County either live in poverty or qualify as ALICE (Figure 24).

**ALICE** comprises households that earn more than the Federal Poverty Level but less than the basic cost of living for the state.

**Figure 24. Household Income, Worcester, 2010-2018**



Source: 2018 United Way ALICE Report for Maryland

In 2018, 10% of Worcester’s 22,162 households earned below the Federal Poverty Level, and another 30% were ALICE.

The percentage of households living below the ALICE Threshold (ALICE and poverty-level households combined) increased from 33% in 2010 to 40% in 2018.

In all places with the exception of Berlin, the number of ALICE households are increasing in 2018.

Pocomoke City and Snow Hill, the two towns with the highest percentage of households below the ALICE Threshold, also have the higher proportion of black population. The two towns combined represent 38% of the total non-Hispanic black population in the county.

**Table 2. Percent of Households below the ALICE Threshold, Worcester, 2014-2018**

Place	% ALICE & poverty		
	2014	2016	2018
<b>Pocomoke City</b>	56%	66%	67%
<b>Snow Hill</b>	47%	59%	61%
<b>Berlin</b>	35%	47%	43%
<b>West Ocean City</b>	32%	37%	40%
<b>Ocean City</b>	27%	37%	42%
<b>Ocean Pines</b>	19%	27%	31%

Source: United Way ALICE Report for Maryland

Worcester is in the top five MD counties with the largest percent of black households living below the ALICE Threshold (earned above the FPL, but not enough to afford basic household necessities).

**Table 3. Percent of Households below the ALICE Threshold by Race, Worcester, 2018**

<b>County</b>	<b>Black</b>	<b>White</b>
<b>Kent</b>	80%	37%
<b>Allegany</b>	72%	54%
<b>Somerset</b>	72%	49%
<b>Worcester</b>	67%	36%
<b>Baltimore City</b>	66%	38%

Source: 2018 United Way ALICE Report for Maryland

Although Worcester ranked number one in the state with the highest unemployment rate, in most of the poverty indicators the county ranked between the worst 25 percent and the best 25 percent of MD’s 24 counties.

**Table 4. Worcester Rankings by Household Income, 2015-2019**

<b>Income/Income supports</b>	<b>Rank (of 24)</b>
<b>Median income</b>	<b>15</b>
<b>Poverty rate</b>	<b>12</b>
<b>Child poverty rate</b>	<b>10</b>
<b>Senior poverty rate</b>	<b>20</b>
<b>Poverty rate among Blacks</b>	<b>7</b>
<b>Poverty rate among Hispanics</b>	<b>21</b>
<b>Percent of households with food stamp/SNAP benefits</b>	<b>12</b>
<b>Percent of children enrolled for free and reduced meals program</b>	<b>14</b>
<b>Percent of households with public cash assistance program</b>	<b>14</b>
<b>Unemployment rate</b>	<b>1</b>
<b>Percent of households living below the ALICE Threshold</b>	<b>10</b>

Source: 2019 ACS 5-Year Estimate and 2018 ALICE report



**Transportation**

According to the 2015-2019 ACS, an estimated 80.8% of Worcester County workers, and 73.9% of workers in MD, travel to work alone.

2.5% of workers in Worcester use public transportation to get to work, compared with 8.4% of workers overall in MD.

**Table 5. Means of transportation to work, Worcester and MD, 2015-2019**

	<b>Worcester</b>	<b>MD</b>
	%	%
<b>Car, truck, van -- drove alone</b>	80.8	73.9
<b>Car, truck, van -- carpooled</b>	7.4	8.9
<b>Public transportation (excluding taxicab)</b>	2.5	8.4
<b>Walked</b>	2.2	2.3
<b>Other means</b>	1.7	1.5
<b>Worked at home</b>	5.5	5.0

Source: 2019 ACS 5-Year Estimate

**Food Insecurity**

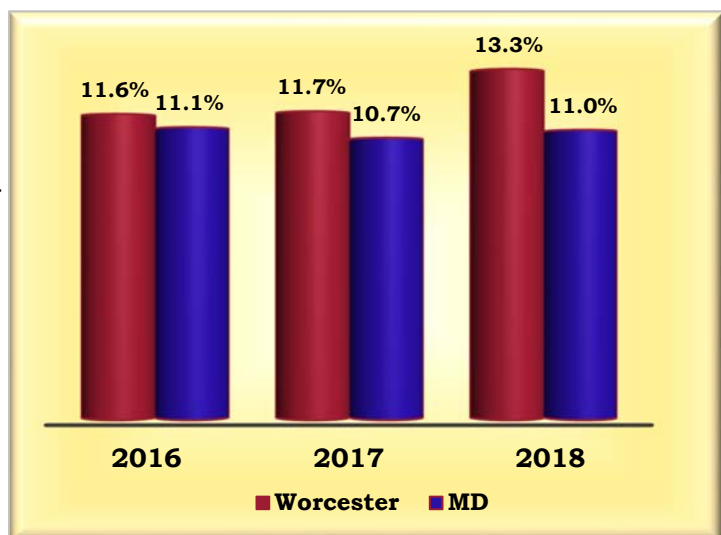
Food insecurity, defined by United States Department of Agriculture (USDA), is “[a] limited or uncertain availability of nutritionally adequate and safe foods or limited or uncertain ability to acquire acceptable foods in socially acceptable ways”.

In 2018, 1 in 8 (13.3%) Worcester residents were estimated to be food insecure, 20% higher than the state average.

Compared to 2017, the number of individual who were food insecure in 2018 increased by 14%.

In Worcester, 34% of food insecure individuals earn too much money to qualify for most federal nutrition assistance programs in 2018.

**Figure 25. Food Insecurity Rate, Worcester and MD, 2016-2018**



Source: Feeding America Map the Meal Gap

**Access to Health Care**

Access to health care is one of the five domains of SDOH. Access to health care means having "the timely use of personal health services to achieve the best health outcomes" (IOM, 1993).

Access to health care consists of four components (Healthy People 2020)

**Coverage:** gaining entry into the health care system

**Services:** accessing a health care location where needed services are provided

**Timeline:** ability to provide health care when the need is recognized

**Workforce:** finding a health care provider with whom the patient can communicate and trust

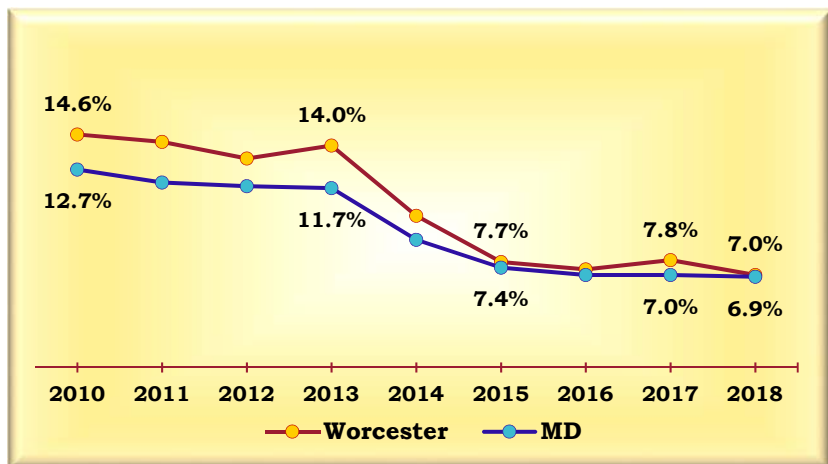
Health insurance coverage status affects access to health care. Studies show that uninsured adults in the United States have less access to recommended care, receive poorer quality of care, and experience worse health outcomes than insured adults (IOM, 2002).

**Health Insurance Coverage**

The number of people in Worcester without health insurance significantly declined during last decade.

The uninsured rate among persons under 65 declined by 50%, from 14% in 2013 to 7% in 2018.

**Figure 26. No health insurance coverage among persons under age 65, Worcester and MD, 2010-2018**



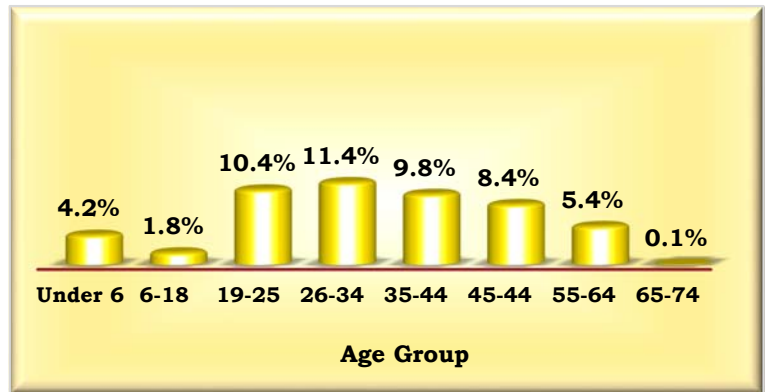
Source: Small Area Health Insurance Estimates

The uninsured rate increased as age groups grow older. The rate was the highest among those aged 26-34 (11.4%) and 19-25 (10.4%).

The uninsured rate then dropped almost to zero after age 64.

Adults aged 65 and over had the lowest rate due to Medicare coverage.

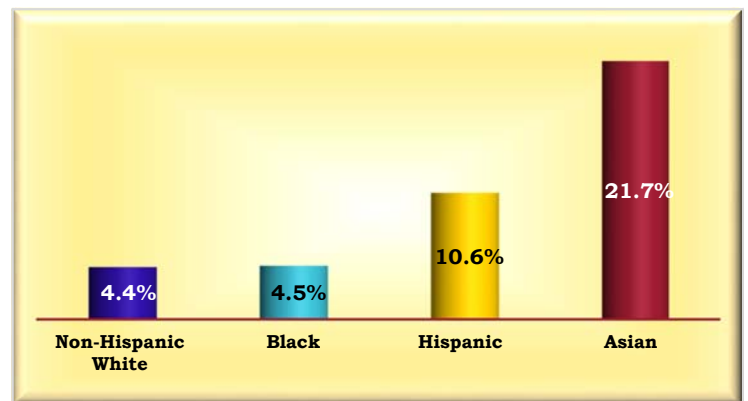
**Figure 27. Uninsured Population by Age Group, Worcester, 2015-2019**



Source: 2019 ACS 5-Year Estimate

There was a disparity in insurance coverage between whites and other racial/ethnic groups. The Asian uninsured rate was over 5 times higher than the rate for whites. Hispanic uninsured rate was 2.5 times higher than whites. Blacks had the largest percentage point decrease in their uninsured rate, which fell from 12.2% in 2013-2017 to 4.5% in 2015-2019.

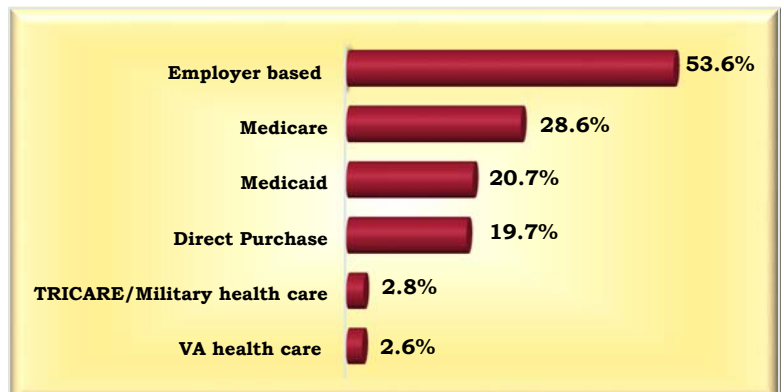
**Figure 28. Uninsured Rate by Race/Ethnicity, Worcester, 2015-2019**



Source: 2019 ACS 5-Year Estimate

In Worcester, more than half of the population had employer-sponsored coverage (53.6%), followed by Medicare (28.6%), Medicaid (20.7%), direct purchase (19.7%), and military coverage (2.8%).

**Figure 29. Health Insurance Coverage\*, Worcester, 2015-2019**

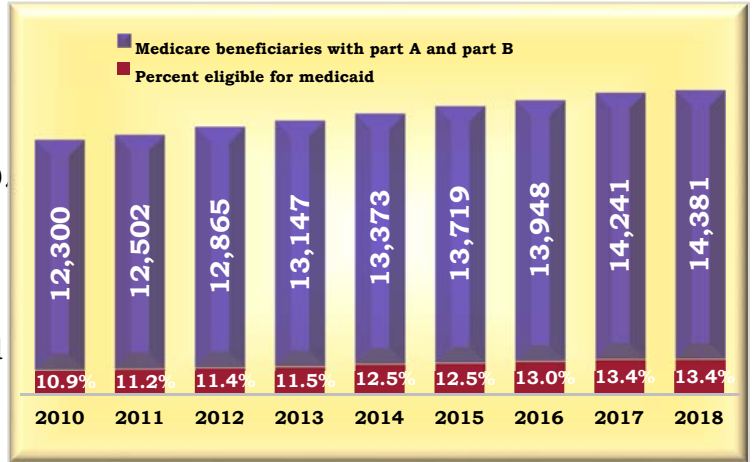


Source: 2019 ACS 5-Year Estimate \*Alone or in combination

**Figure 30. Number of Medicare Beneficiaries, Worcester, 2010-2018**

In 2018, an estimated 14,381 (28% of Worcester population) were enrolled in Medicare. That is a 17% increase from 2010. Of this total, 13.4% of enrollees were dually eligible and enrolled in both Medicaid and Medicare.

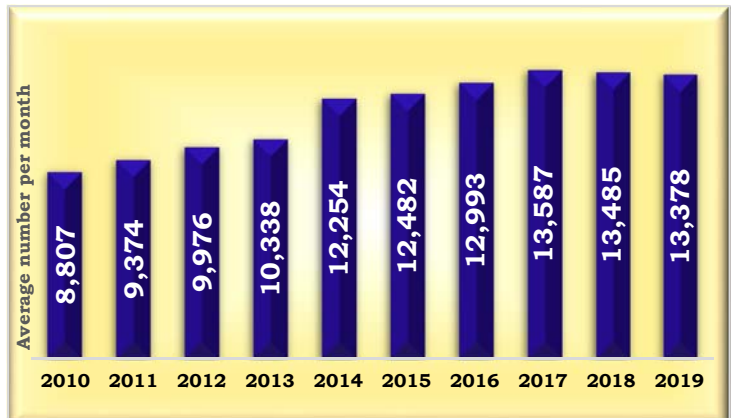
The percent of Medicare-Medicaid enrollees also increased by 22%, from 10.9% in 2010 to 13.4% in 2018.



Source: CMS.Gov

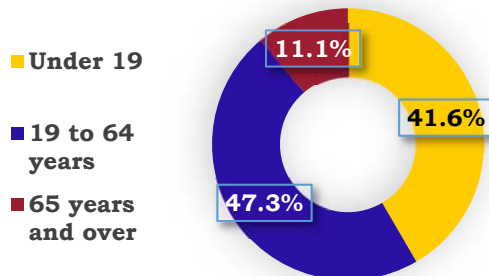
**Figure 31. Average Monthly Enrollee in Medicaid, Worcester, 2010-2019**

In 2019, on average 13,378 individuals (25% of Worcester population) enrolled in Medicaid. That was more than a 50% increase from 2010 (8,807).



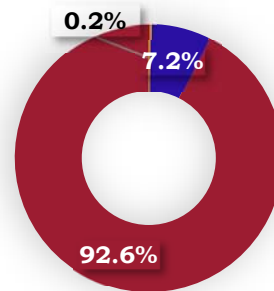
Source: Maryland Medicaid eHealth Statistics

**Figure 32. Medicaid Enrollee by Age Group, Worcester, 2015-2019**



Source: 2019 ACS 5-Year Estimate

**Figure 33. Medicare Enrollee by Age Group, Worcester, 2015-2019**



**Health Care Providers**

The U.S. Department of Health and Human Services (DHHS) Health Resources and Services Administration (HRSA) designates a geographic area, population group or a facility as a Health Professional Shortage Area (HPSA) or a Medically Underserved Area/Population (MUA/P) using several criteria.

The entire County of Worcester is both HPSA and MUA designated. This shortage designation could mean limited access to health care, longer wait time for patients, or overuse of emergency system of care.

The ratio of the Worcester County population to primary care physicians is higher than the state, but lower than the neighboring counties.

The county’s population to mental health provider ratio is higher than the neighboring counties and the state ratio.

**Table 6. Ratio of Population to Medical Providers, 2020**

County	Ratio of population to medical providers		
	Primary Care Physician	Mental Health Providers	Dentists
<b>Worcester</b>	1,180:1	400:1	1,740:1
<b>Wicomico</b>	1,610:1	290:1	1,200:1
<b>Somerset</b>	2,850:1	340:1	470:1
<b>Maryland</b>	1,130:1	360:1	1,260:1

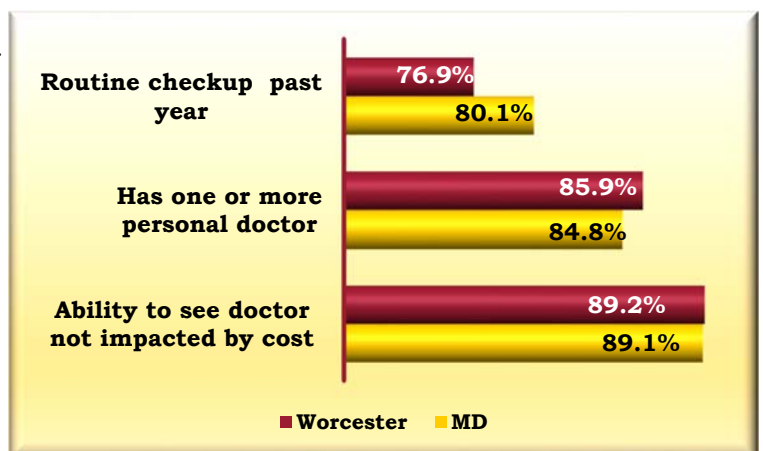
Source: 2021 County Health Rankings

**Health Care Service Utilization**

Approximately 77% of Worcester adults had a routine checkup in the past year, compared to 80% statewide and more than 8 out of 10 adults in the county had a personal doctor or health care provider.

Nearly 9 out of 10 Worcester residents reported that their ability to see a doctor is not impacted by cost, similar to the state rate.

**Figure 34. Utilization of Primary Care Services, Worcester and MD, 2019**



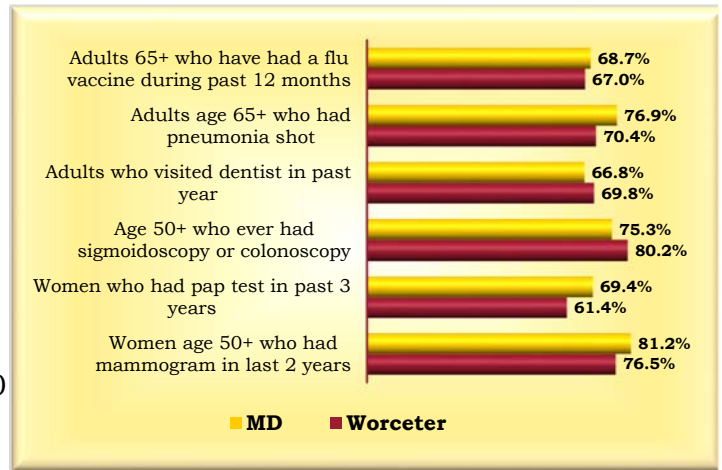
Source: MD BRFSS

In 2019, less Worcester adults aged 65 and over reported having pneumonia and flu vaccine in the past 12 months than the state average.

In 2018, 69.8% of Worcester residents visited a dentist last year, higher than the state rate of 66.8%.

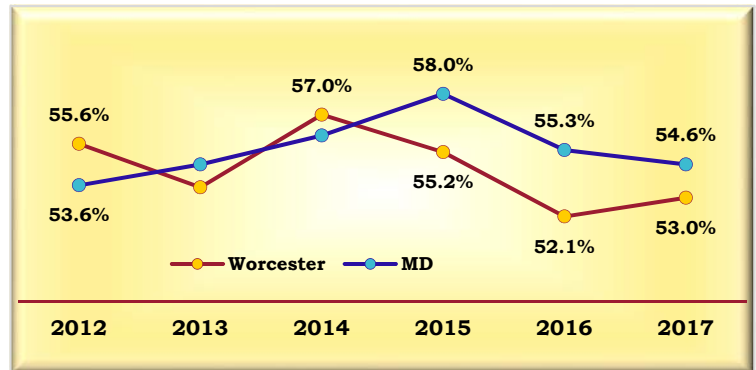
Almost 2 in 5 women in Worcester didn't have a pap smear over the past three years and more than 2 out of 10 women over 50 didn't have a mammogram over the past two years.

**Figure 35. Utilization of selective preventive services, Worcester and MD, 2018/2019**



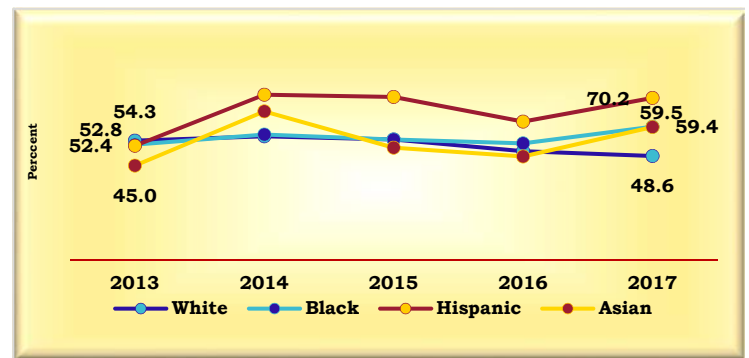
Source: MD BRFSS

**Figure 36. Adolescents enrolled in Medicaid receiving a wellness checkup, Worcester and MD, 2010-2017**



Source: Maryland's State Health Improvement Process (SHIP) website

**Figure 37. Adolescents enrolled in Medicaid receiving a wellness checkup by race/ethnicity, Worcester, 2017**

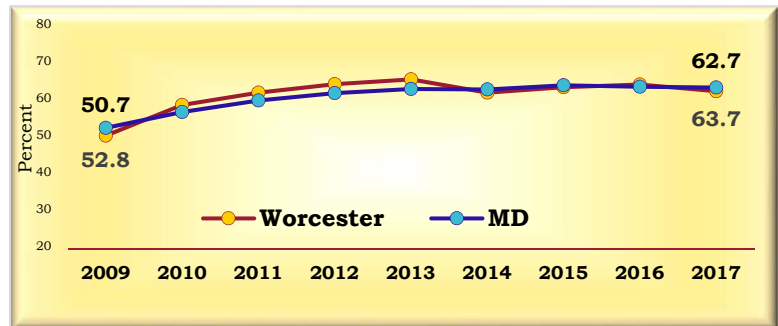


Source: Maryland's State Health Improvement Process (SHIP) website

Of the four race and ethnicity groups, Hispanic adolescents (70%) were more likely than black (59.5%), Asian (59.4%) and white (48.3%) adolescents in Medicaid to receive a well-child checkup during the past year.

In 2017, 62.7% of Medicaid enrolled Worcester children (ages 0-20) received at least one dental visit, compared with 50.7% in 2009. The county and the state had similar trends.

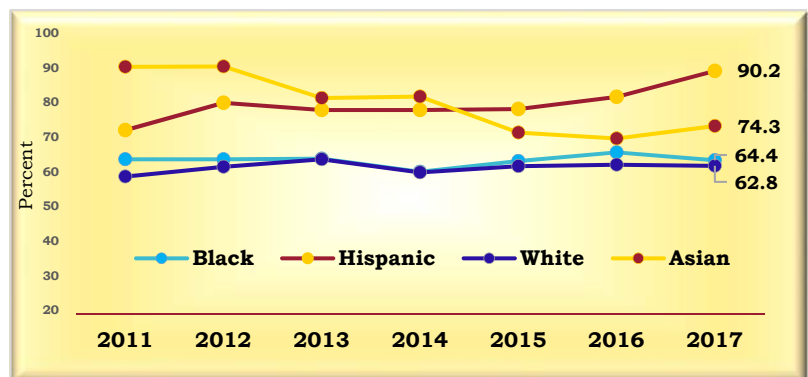
**Figure 38. Children enrolled in Medicaid receiving dental care, Worcester and MD, 2011-2017**



Source: Maryland's State Health Improvement Process (SHIP) website

Hispanic children enrolled in Medicaid were more likely than other groups to have received dental care. In 2017, 90% of Hispanic children received at least one dental visit, the lowest was among white children (62.8%).

**Figure 39. Children enrolled in Medicaid Receiving Dental Care by Race/Ethnicity, Worcester, 2011-2017**



Source: Maryland's State Health Improvement Process (SHIP) website

**Table 7. Emergency Department Visits in Worcester and MD by Demographic Characteristics, 2018 and 2019**

Characteristics	Worcester	MD
<b>Visits by age</b>		
<18 years	16.8%	19.7%
18-44 years	32.6%	41.7%
45-64 years	24.0%	24.4%
65+ years	26.5%	14.3%
<b>Visits by sex</b>		
Female	55.1%	55.4%
Male	44.9%	44.6%
<b>Visits by race/ethnicity</b>		
White	74.4%	42.7%
Black	23.7%	45.6%
Other	1.9%	11.6%

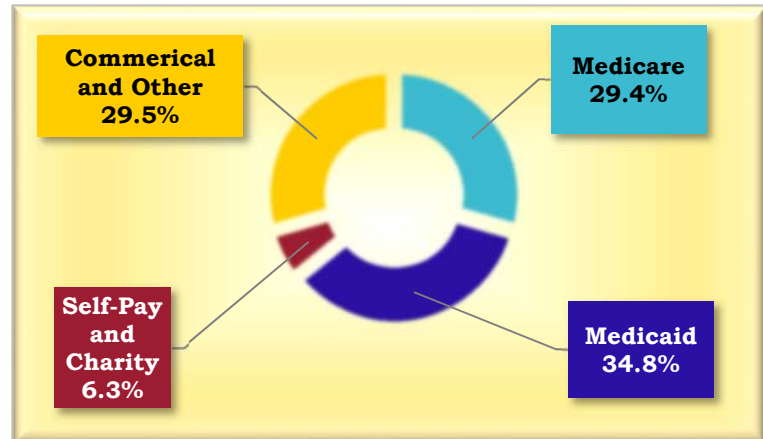
Source: Health Service Cost Review Commission (HSCRC) and Chesapeake Regional Information System for Our Patients (CRISP)

In 2018 and 2019, the Majority of Emergency Department (ED) visits were made by adults aged 18-44 (32.6%), followed by the 65 and over age group (26.5%).

The percentage of ED visits made by persons aged 65 and over in Worcester (26.5%) was higher than the state percentage (14.3%).

**Figure 40. Emergency Department visits by source of payment, Worcester, 2018 and 2019**

In 2018 and 2019, Medicaid was the expected payment source for 35% of ED visits. The percentage of ED visits covered by Medicare and commercial insurance was similar (29%).

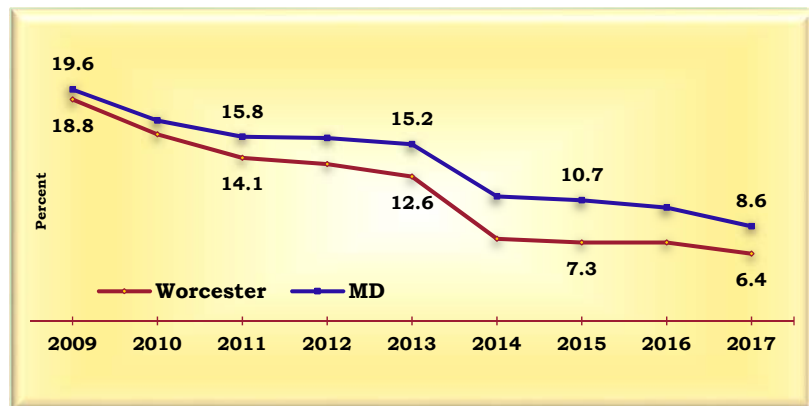


Source: Health Service Cost Review Commission (HSCRC) and CRISP

**Figure 41. Uninsured Emergency Department Visit, Worcester and MD, 2009-2017**

The proportion of uninsured emergency visits in Worcester were consistently below the state.

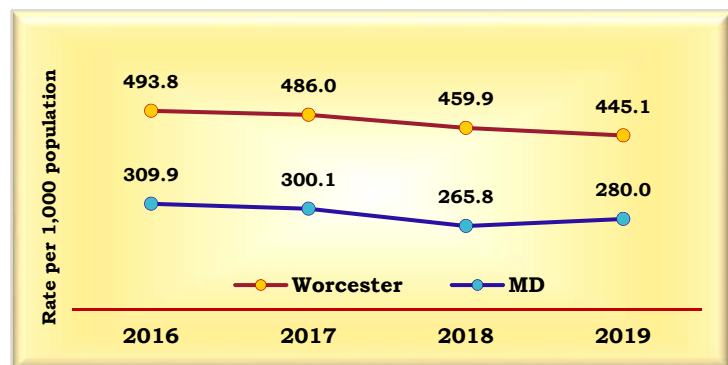
The proportion of ED visits by uninsured patients dropped from 18.8% in 2009 to 6.4% in 2017.



Source: Maryland's State Health Improvement Process (SHIP) website

**Figure 42. Emergency Department visit rate, Worcester and MD, 2016-2019**

Between 2016-2019, Worcester's ED visit rates (per 1,000 population) were consistently higher than the state rate but the rate has shown improvement from 2016, decreasing by 10%.

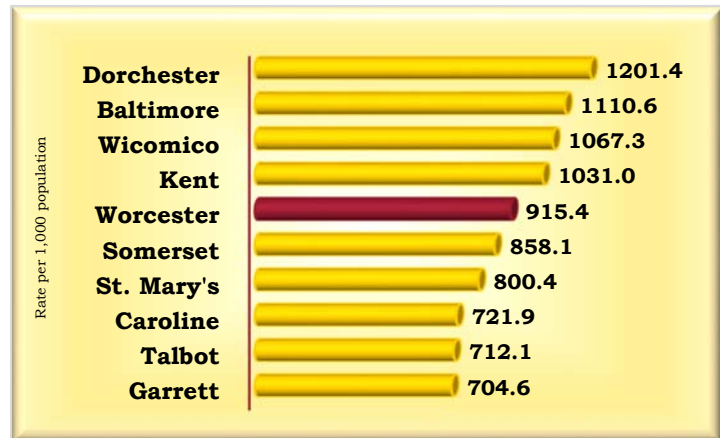


Source: Health Service Cost Review Commission (HSCRC) and CRISP



**Figure 43. Emergency Department visit rate by counties, 2018 and 2019, MD**

In 2018 and 2019, Worcester ranked fifth out of 24 Maryland counties with high emergency department visit rates.



Source: Health Service Cost Review Commission (HSCRC) and CRISP

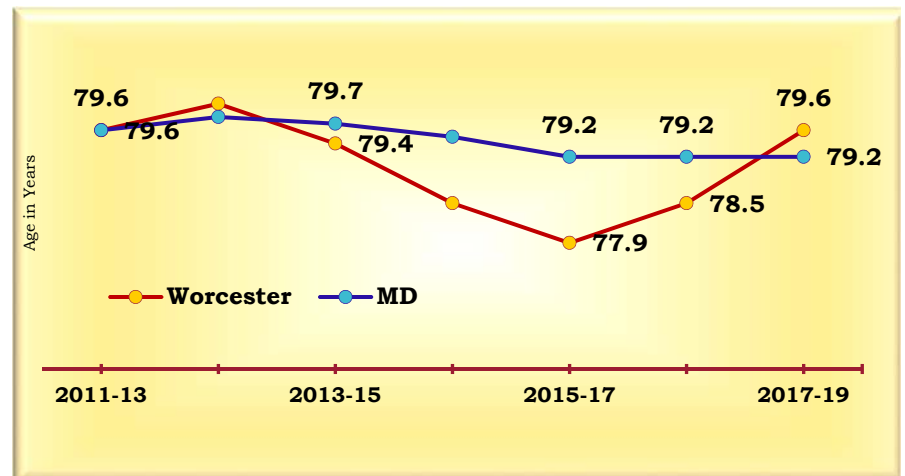
**Life Expectancy and Leading Causes of Death**

**Life Expectancy** is a summary mortality measure used to describe the overall health status of population.

**Figure 44. Life Expectancy at Birth, Worcester and MD, 2011-2019**

Between 2017-2019, average life expectancy at birth for Worcester’s population increased by 1.1 years, while overall in MD it remained the same.

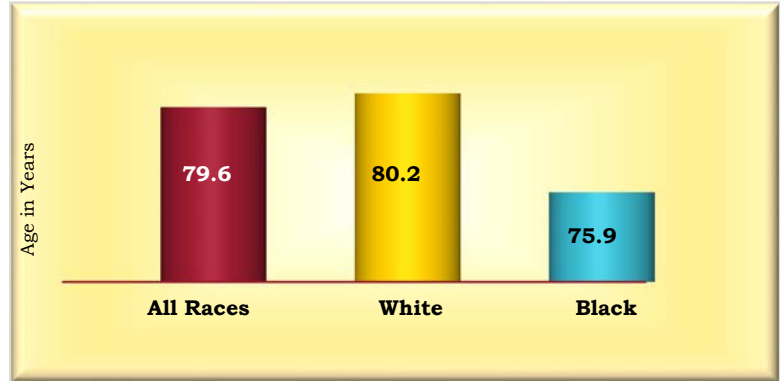
The life expectancy of an infant born in Worcester in 2019 was 79.6 years, 0.4 years above the MD average.



Source: MD Vital Statistics Administration

**Figure 45. Life Expectancy at Birth by Race, Worcester, 2017-2019**

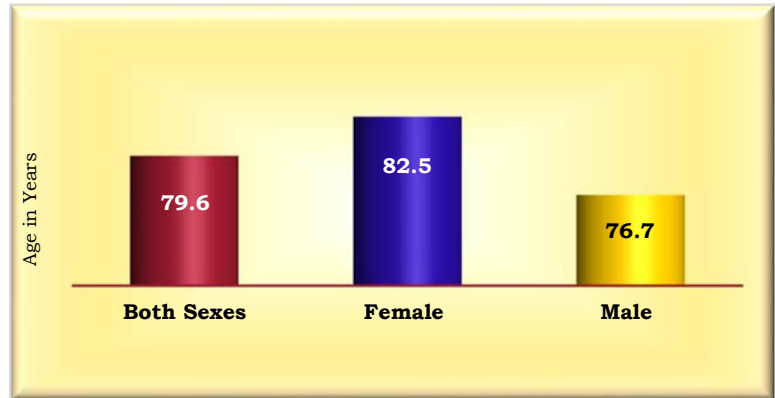
Between 2017-2019, life expectancy at birth for Worcester’s black population was about 4.3 years lower than for whites.



Source: MD Vital Statistics Administration

**Figure 46. Life Expectancy at Birth by Sex, Worcester, 2017-2019**

In Worcester, between 2017-2019, life expectancy for females was 82.5 years and 76.7 years for males, a difference of 5.8 years.

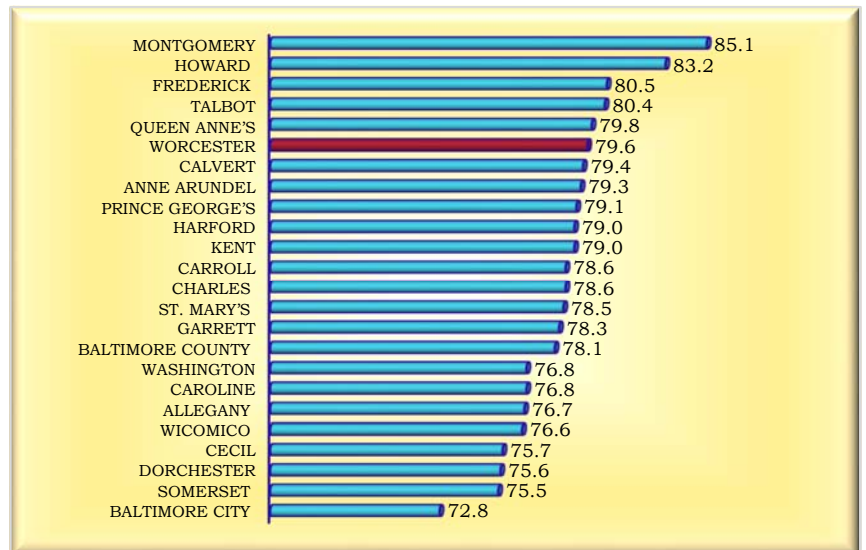


Source: MD Vital Statistics Administration

**Figure 47. Life Expectancy at Birth Maryland Counties, 2017-2019**

Worcester’s life expectancy rank improved from 14<sup>th</sup> in 2016-2018 to 6<sup>th</sup> highest in 2017-2019 out of 24 Maryland counties.

In 2019, life expectancy for the U.S. population was 78.8 years.

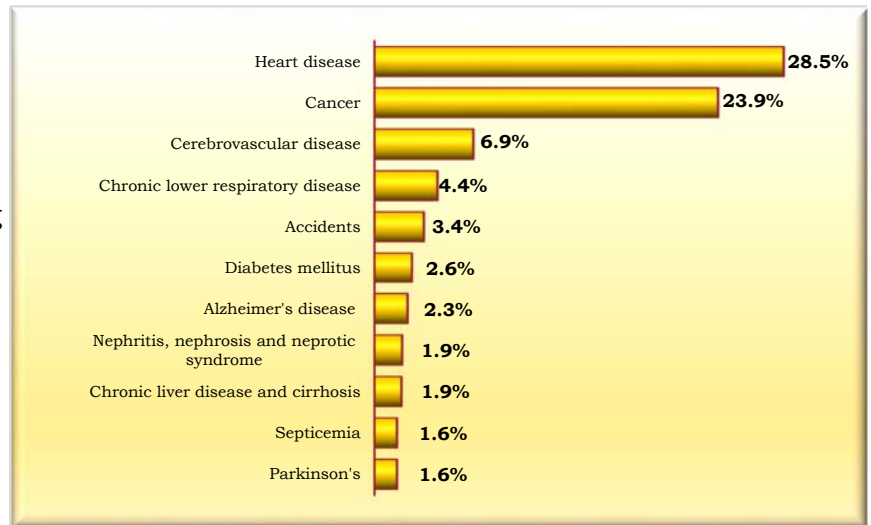


Source: MD Vital Statistics Administration

**Mortality**

**Leading Causes of Death:** During 2017-2019, there were 1,924 deaths among Worcester residents, 17 less deaths than in 2016-2018. The top 10 leading causes of death in 2017-2019 remained the same as in 2016-2018 and accounted for 76.8% of all deaths occurring in Worcester.

**Figure 48. Top-Ten Leading Causes of Death, Worcester, 2017-2019**



Source: MD Vital Statistics Administration

The first and second leading causes of death (heart diseases and cancer) accounted for 52.4% of all deaths in 2017-2019.

**Table 8. Top Leading Causes of Death by Age Group, Worcester, 2017-2019**

Rank	Under 45 Years	45-64 Years	65-74 Years	74+ Years
1	Accidents	Cancer	Cancer	Heart disease
2	Heart disease	Heart disease	Heart disease	Cancer
3	Cancer	Chronic liver disease and cirrhosis	Chronic lower respiratory disease	Cerebrovascular disease
4		Accidents	Cerebrovascular disease	Chronic lower respiratory disease
5		Chronic lower respiratory disease	Diabetes mellitus	Alzheimer's disease
6		Suicide	Chronic liver disease and cirrhosis	Nephritis, nephrosis and nephrotic syndrome
7				Diabetes mellitus

Source: MD Vital Statistics Administration

For people younger than age 45, accidents and heart disease were the top two leading causes of death.

Accidents ranked 4<sup>th</sup> for people aged 45-64 and 8<sup>th</sup> for people above age 64.

Suicide was among the top ten leading causes of death for those aged 45-64.

**Table 9. The Six Leading Causes of Death by Race, Worcester, 2017-2019**

Heart disease, cancer and stroke were the top three leading causes of death for both blacks and whites.

Alzheimer’s was 6<sup>th</sup> in the top ten leading causes of death among whites only.

Septicemia was among the top 10 causes of death among blacks, but not among whites.

Rank	Black, all ages	Percent	White, all ages	Percent
1	Heart disease	31.6	Heart disease	28.1
2	Cancer	18.2	Cancer	24.8
3	Cerebrovascular disease (Stroke)	6.3	Cerebrovascular disease	7.0
4	Diabetes	4.4	Chronic lower respiratory disease	4.7
5	Nephritis and nephrotic syndrome	4.0	Accidents	3.2
6	Accidents	4.0	Alzheimer’s	2.6
7	Septicemia	3.6	Diabetes	2.3

Source: MD Vital Statistics Administration

**Table 10. Ten Leading Causes of Death by Sex, Worcester, 2017-2019**

Alzheimer’s was the 5<sup>th</sup> leading cause of death among females, but ranked 10<sup>th</sup> among males.

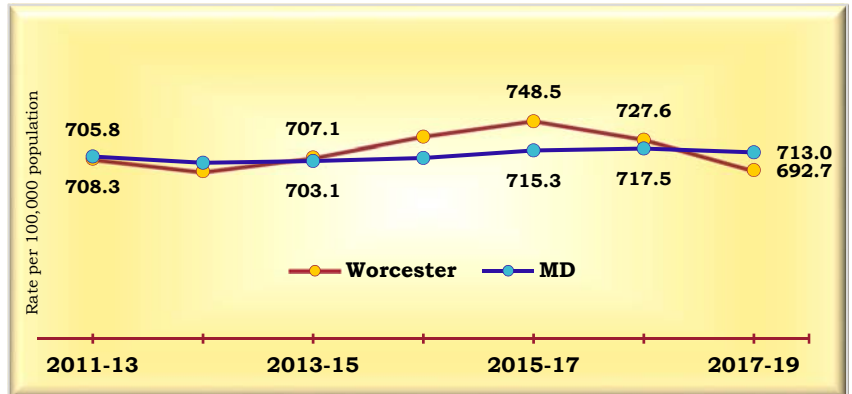
Parkinson’s and suicide were in the top ten leading causes of death among males only.

Rank	Male, all ages	Percent	Female, all ages	Percent
1	Heart disease	28.8	Heart disease	28.2
2	Cancer	24.3	Cancer	23.4
3	Cerebrovascular disease	4.6	Cerebrovascular disease	9.3
4	Chronic lower respiratory disease	4.3	Chronic lower respiratory disease	4.4
5	Accidents	4.3	Alzheimer’s disease	2.9
6	Diabetes mellitus	3.2	Accidents	2.5
7	Nephritis, and nephrotic syndrome	2.3	Diabetes mellitus	1.9
8	Chronic liver disease	2.2	Septicemia	1.8
9	Parkinson’s disease	1.9	Nephritis, and nephrotic syndrome	1.7
10	Alzheimer’s disease	1.7	Chronic liver disease	1.5
	Suicide	1.7		

Source: MD Vital Statistics Administration

The **age-adjusted death rate** for three year combined period 2017- 2019, was 692.7 deaths per 100,000 population, a decrease of 4.8% from the 2016-2018 rate and lower than the state rate of 713.0 deaths per 100,000 population.

**Figure 49. Age-Adjusted Mortality Rates for All Causes of Death, Worcester and MD, 2011-2019**

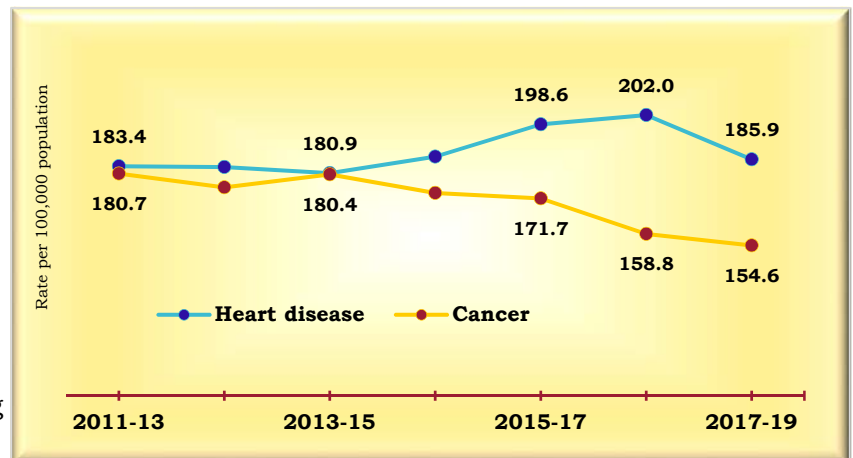


Source: MD Vital Statistics Administration

Overall, the three-year average age-adjusted mortality rate for Worcester increased by 8.3% from 2012-2014 to 2015-2017.

From 2015-2017 to 2017-2019 the rate declined by 7.5%, compared to a 0.3% decrease for MD.

**Figure 50. Age-Adjusted Mortality Rate for the Top Two-Leading Causes of Death, Worcester, 2011-2019**



Source: MD Vital Statistics Administration

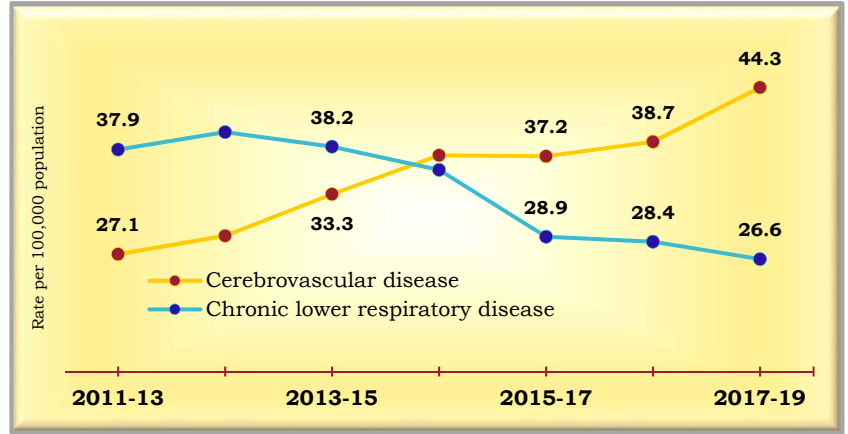
Heart disease is the number one cause of death in Worcester, killing nearly 548 people between 2017-2019. The age-adjusted rate decreased 8% from 202 per 100,000 population in 2016-2018 to 185.9 in 2017-2019.

The age-adjusted death rate for cancer, the second leading cause of death has shown a downward trend. The rate declined by 14% from 180.4 per 100,000 population in 2013-15 to 154.6 in 2017-2019.

The age-adjusted mortality rate for cerebrovascular disease, the 3<sup>rd</sup> leading cause of death, has been steadily increasing. The rate increased 14% in 2017-2019 from 38.7 in 2016-2018 to 44.3 per 100,000 population.

The age-adjusted rate for chronic lower respiratory disease, the 4<sup>th</sup> leading cause of death, declined by 33% between 2011-2019.

**Figure 51. Age-Adjusted Mortality Rate for the Top Third and Fourth Leading Causes of Death, Worcester, 2011-2019**



Source: MD Vital Statistics Administration

**Premature Deaths**

Years of Potential Life Lost to 75 (YPLL-75) measures the relative impact of premature deaths on the community by counting the number of years that a person’s life was cut short by a premature death (for persons under 75 years of age).

Between 2017-2019 39.5% total deaths in Worcester were under 75 years of age.

In 2017-2019, Worcester’s YPLL-75 crude rate was 8348.8 years of life lost per 100,000 population, 11.4% lower than the 2016-2018 rate.

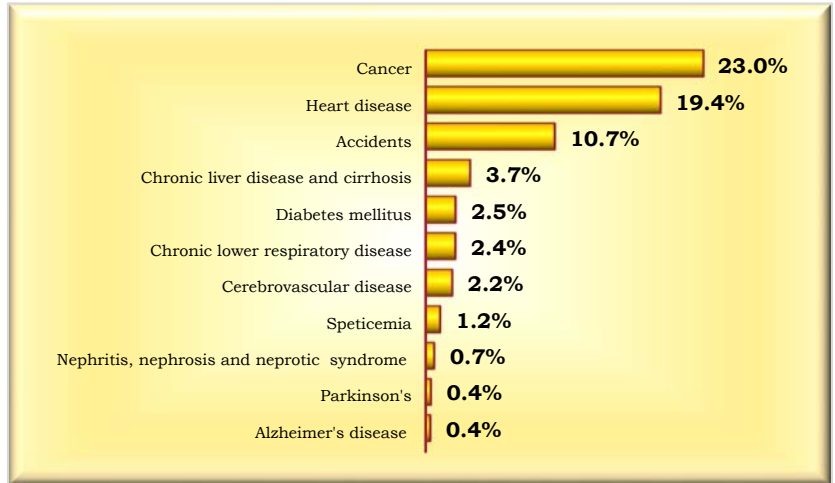
**Table 11. Years of Potential Life Lost Before the Age of 75 (YPLL-75) Crude Rate, Worcester, 2013-2019**

YPLL rate per 100,000<75	
<b>2013-2015</b>	8089.1
<b>2014-2016</b>	9187.5
<b>2015-2017</b>	9922.0
<b>2016-2018</b>	9422.9
<b>2017-2019</b>	8348.8

Source: MD Vital Statistics Administration

Cancer, heart disease, and accidents were the top three leading causes of premature death in Worcester and accounted for 53.1% of years of life lost before age 75.

**Figure 52. Leading Causes of Premature Death (YPLL-75), Worcester, 2016-2018**

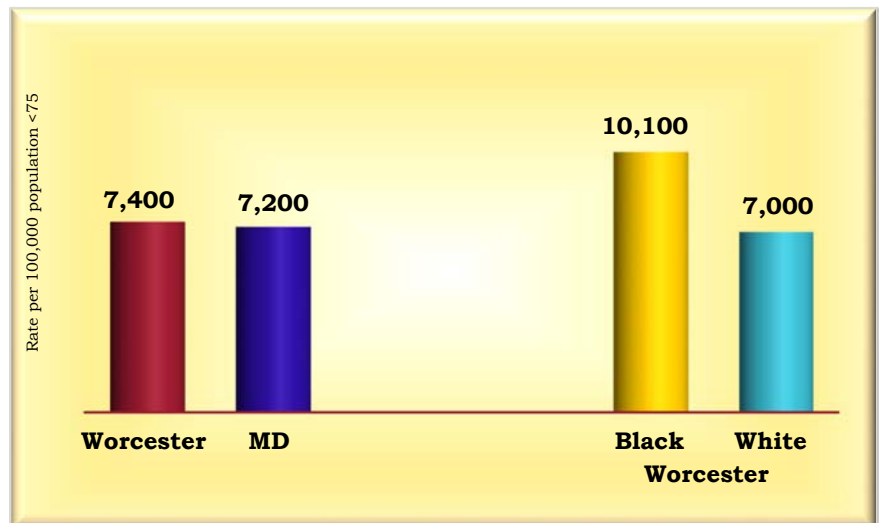


Source: MD Vital Statistics Administration

In 2017-2019, Worcester County's age-adjusted premature mortality rate was slightly higher than the overall MD rate.

Within the county blacks had significantly higher rates when compared to whites.

**Figure 53. Age-Adjusted Premature Mortality Rate, Worcester and MD, 2017-2019**



Source: County Health Ranking, 2021

**Chronic Disease and Conditions**

**Cardiovascular Disease**

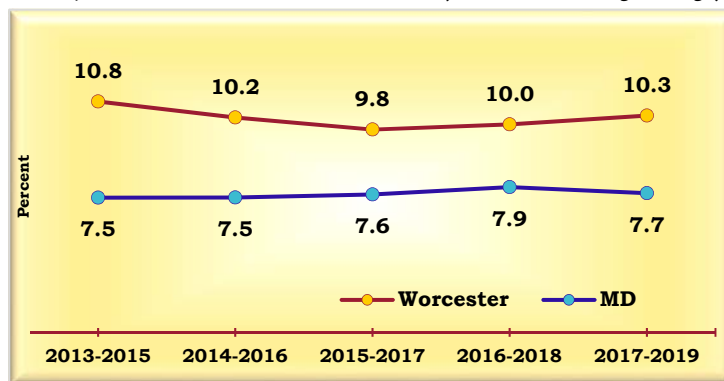
Cardiovascular Disease is a type of disease that affects the heart and blood vessels. The most common cardiovascular disease is coronary artery disease, which can lead to chest pain, heart attacks or stroke.

**Heart disease and stroke (cerebrovascular disease)** remained in the top three causes of death both in Worcester and in Maryland. In 2017-2019, 35.3% of all deaths were attributed to heart disease and stroke. That is one in every three deaths in the county.

In 2017-2019, 10.3% of adults in Worcester had ever been diagnosed with cardiovascular disease (includes coronary artery disease, a heart attack or a stroke).

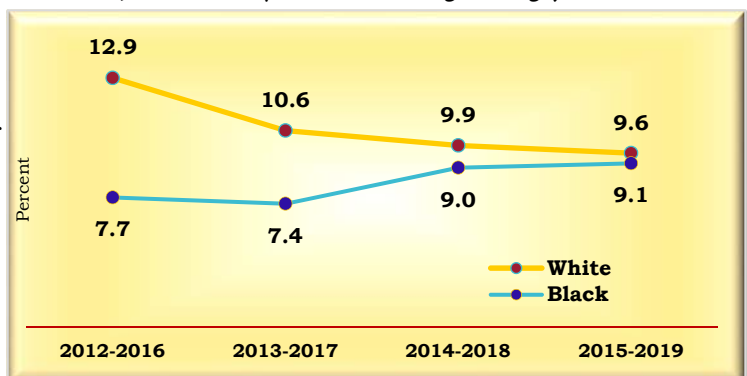
The CVD three-year moving average prevalence rate in Worcester has been relatively stable between 2013-2019 but consistently higher than the state rate.

**Figure 54. Prevalence of Cardiovascular Disease (CVD) among Adults, Worcester and MD 2013-2019 (Three-Year Moving Average)**



Source: MD Behavioral Risk Factor Surveillance (BRFSS)

**Figure 55. Prevalence of Cardiovascular Disease by Race, Worcester, 2012-2019 (Five-Year Moving Average)**

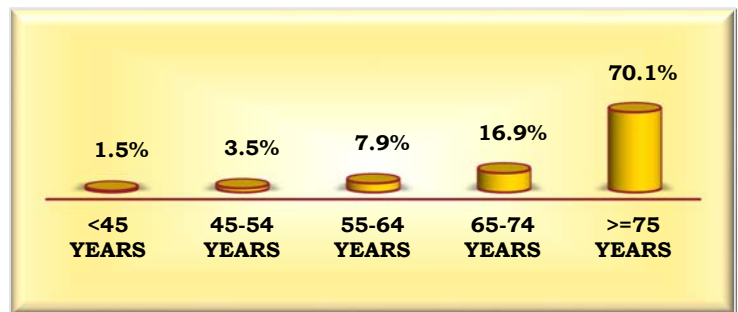


Source: MD BRFSS

Between 2012-2019, the five-year moving average rate of CVD for whites declined 25%, while the rate for blacks increased by 18%. As a result, the black-white disparity narrowed.



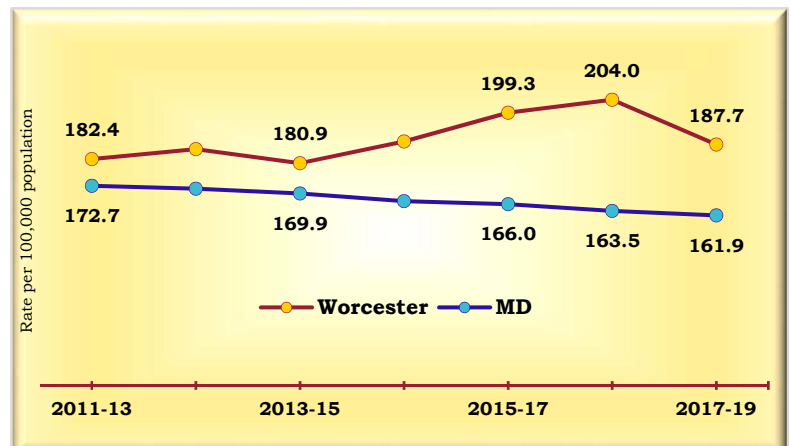
**Figure 56. Percent Distribution of all deaths due to Cardiovascular Disease by Age Group, Worcester, 2017-2019**



Source: MD Vital Statistics Administration

People 65 years of age and older account for approximately 87% of death due to heart disease.

**Figure 57. Age-Adjusted Mortality Rate due to Heart Disease Worcester and MD, 2011-2019 (Three-Year Moving Average)**

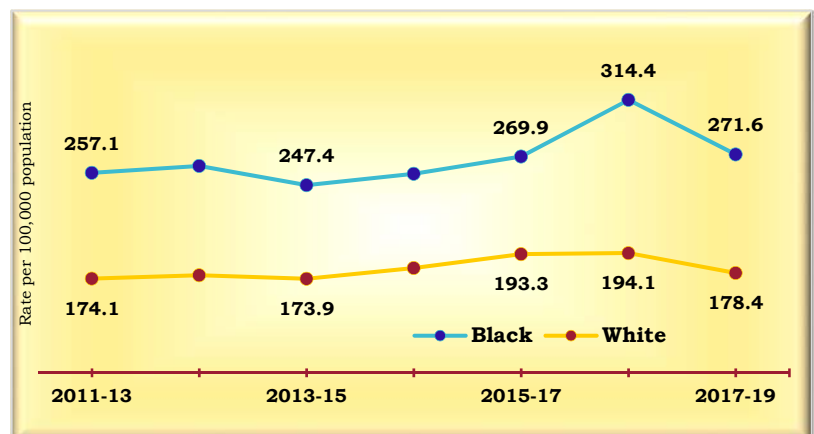


Source: CDC, National Center for Health Statistics, CDC WONDER Online Database

Worcester's age-adjusted mortality rate for heart disease decreased by 8% from 2016-2018 to 2017-2019.

Worcester's age-adjusted mortality rate has been consistently higher than the state rate.

**Figure 58. Age-Adjusted Heart Disease Mortality Rate by Race, Worcester, 2011-2019 (Three-Year Moving Average)**

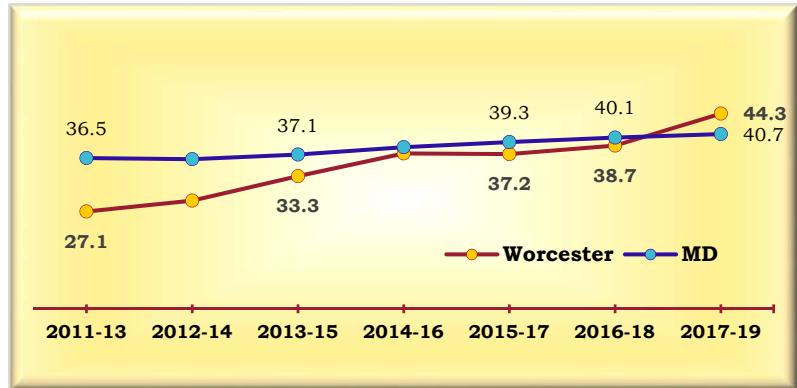


Source: CDC, National Center for Health Statistics, CDC WONDER Online Database

Black-white disparity in heart disease mortality remained wide.

Compared to whites, blacks had 50% higher age-adjusted mortality rates.

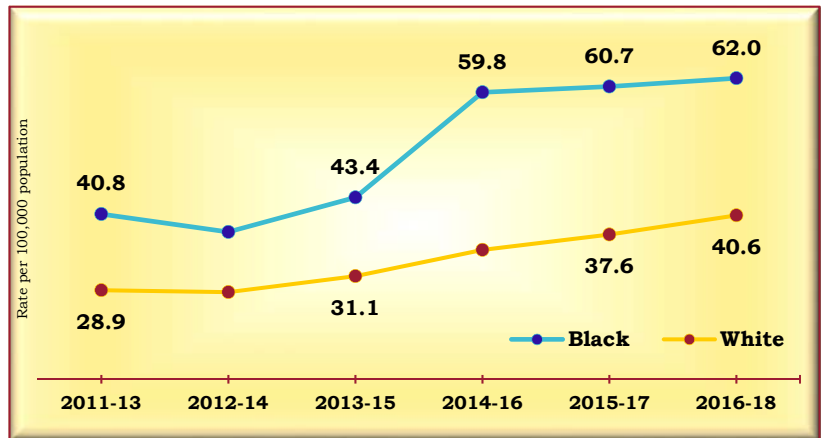
**Figure 59. Age-Adjusted Mortality Rate Due to Stroke, Worcester and MD, 2011-2019 (Three-Year Moving Average)**



Source: MD Vital Statistics Administration

Between 2011-2019, mortality rate due to stroke increased both in Worcester and MD, but Worcester experienced the largest increase (63%).

**Figure 60. Age-Adjusted Mortality Rate Due to Stroke by Race, Worcester, 2011-2018 (Three-Year Moving Average)**



Source: CDC, National Center for Health Statistics, CDC WONDER Online Database

Blacks died of stroke at higher rates than whites.

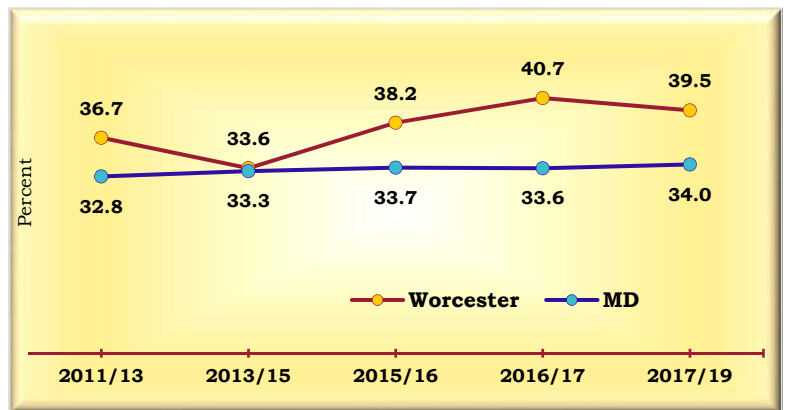
In 2016-2018, the disparity between black and white mortality was wider than it was in 2011-2013.

**High Blood Pressure**

High blood pressure is a major risk factor for heart disease, heart attack, and stroke. The risk increases as the level of blood pressure increases. The *Healthy People 2030* target is to reduce the proportion of adults with hypertension to 27.7 percent.

**Figure 61. Prevalence of Hypertension among Adults, Worcester and MD, 2011-2018 (Two-Year Average)**

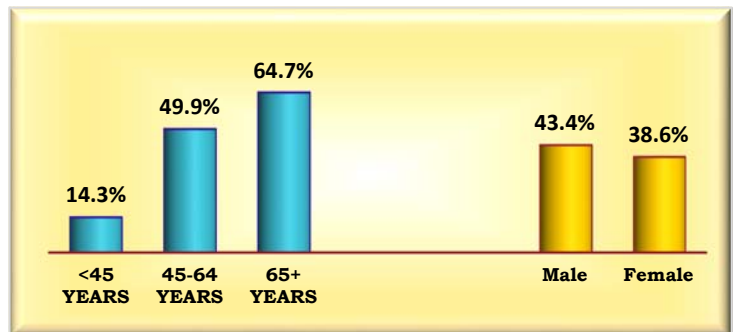
In 2017/2019, the two-year average prevalence of hypertension among Worcester adults was 16% higher than the state rate, also the rate increased from 2013/2015 by 17%.



Source: MD BRFSS

**Figure 62. Prevalence of Hypertension by Age Group and Sex, Worcester, 2016-2019 (Three Year Average)**

Prevalence of hypertension increased with age, from 14.3% among adults aged less than 45 to 64.7% among those aged 65 and over.



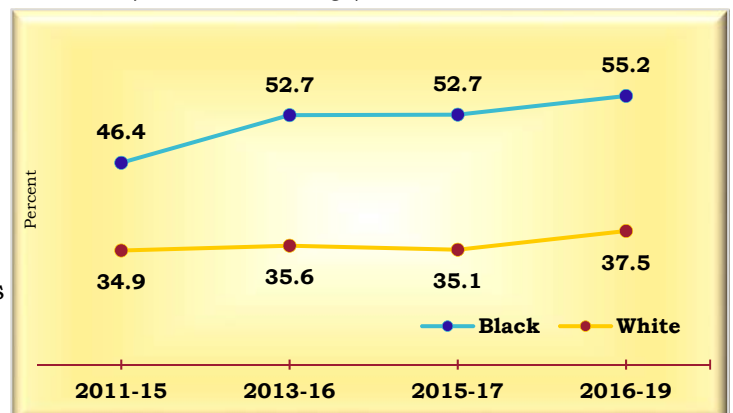
Source: MD BRFSS

Prevalence was also higher among males.

**Figure 63. Prevalence of Hypertension by Race, Worcester, 2011-2019 (Three-Year Average)**

The black-white gap in hypertension prevalence rate remains wide.

In 2016-19, the three year moving average rate for blacks was 47% percent higher than for whites (55.2% vs 37.5%, respectively).

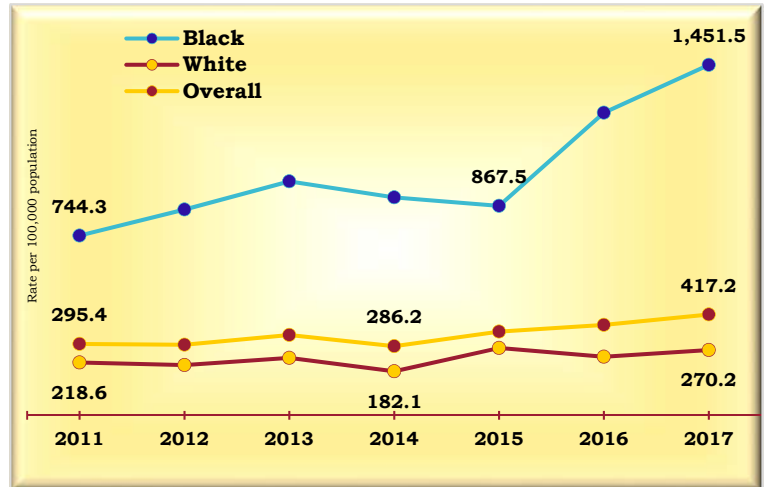


Source: MD BRFSS

**Figure 64. Age-Adjusted Emergency Department (ED) Visit Rates Due to Hypertension by Race, Worcester, 2011-2017**

The overall age-adjusted ED visit rate due to hypertension increased to 48%, from 286 per 100,000 population in 2014 to 417 in 2017. The rate increase was similar in whites.

During the same period, the rate for blacks increased sharply from 867 per 100,000 population in 2015 to 1,451 in 2017.



Source: Maryland's State Health Improvement Process (SHIP) website

**Table 12. Top Ten Counties with High Emergency Department Visit Rate Due to Hypertension, 2017**

In 2017, Worcester was in the top three with high emergency department (ED) visit rate due to hypertension among blacks and ninth out of 24 Maryland counties.

Worcester's ED visit rate (417.2 per 100,000 population) was 18% higher than the overall state rate (351.2/100,000).

County	Overall	County	Black
Dorchester	786.0	Dorchester	1,821.5
Baltimore City	755.2	Wicomico	1,719.8
Wicomico	743.3	<b>Worcester</b>	<b>1,451.5</b>
Saint Mary's	519.0	Talbot	1,261.7
Charles	469.9	Saint Mary's	1,231.0
Somerset	460.4	Caroline	1,094.2
Allegany	453.3	Baltimore City	1,005.9
Kent	429.4	Somerset	871.3
<b>Worcester</b>	<b>417.2</b>	Harford	850.1
Talbot	409.1	Cecil	838.8
<b>MD</b>	<b>351.2</b>	<b>MD</b>	<b>662.1</b>

Source: Maryland's State Health Improvement Process (SHIP) website  
Rate per 100,000 population

**Cancer**

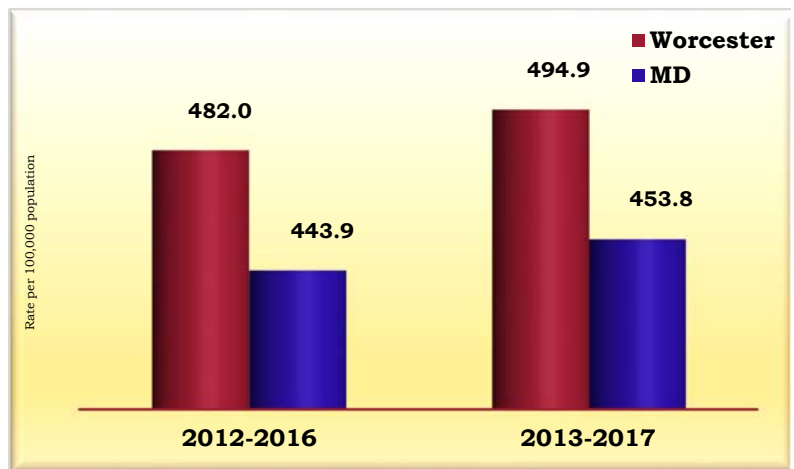
Cancer continues to be the second leading cause of death in Worcester and Maryland. From 2013-2017, on average about 428 new cases of cancer were diagnosed among Worcester County residents.

During 2013-2017, Worcester all cancer sites incidence rate was higher than the MD rate (494.9 vs 453.8 per 100,000 population).

All cancer sites incidence rates increased in both Worcester and Maryland.

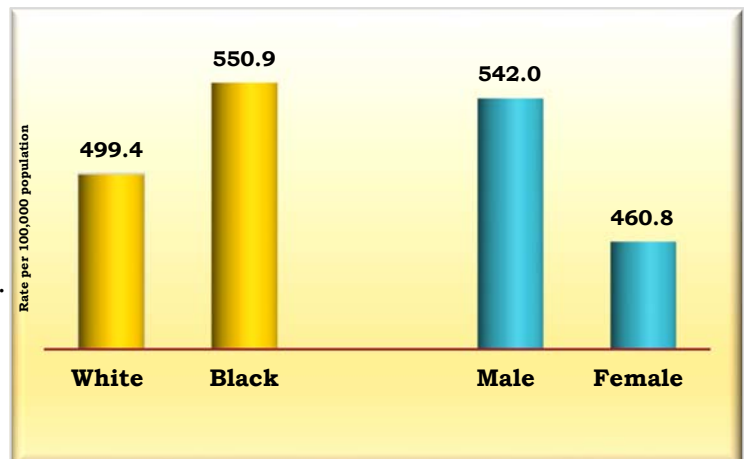
The 2013-2017 incidence rates for all cancer sites increased by 2.7% in Worcester and by 2.2% in Maryland.

**Figure 65. All Cancer Sites Age-Adjusted Cancer Incidence Rate, Worcester and MD, 2012-2017**



Source: MD DHMH- 2019 Cancer Report and NIH-National Cancer Institute

**Figure 66. All Cancer Sites Age-Adjusted Cancer Incidence Rate by Sex and Race, Worcester, 2013-2017**



Source: NIH-National Cancer Institute

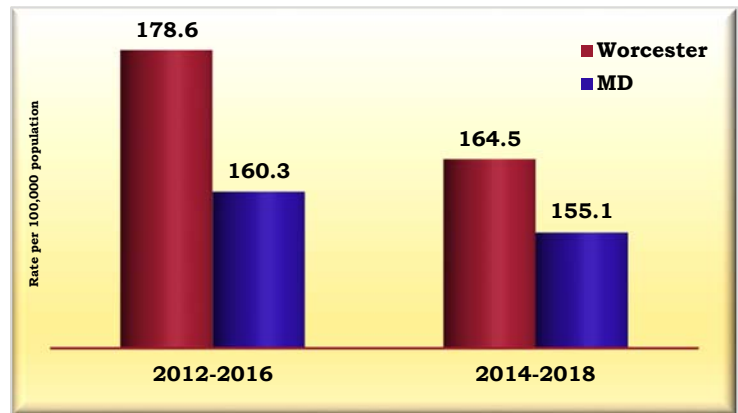
Overall cancer incidence rates were 18% and 10% higher in males and blacks than in females and whites, respectively.

During 2014-2018 Worcester all sites cancer mortality rate was higher than the MD rate (164.5 vs 155.1 per 100,000 population).

All cancer sites mortality rates declined in both Worcester and Maryland.

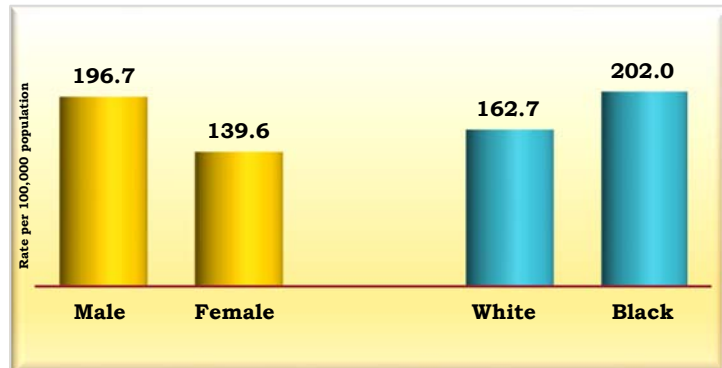
The 2014-2018 mortality rates for all cancer sites decreased by 8% in Worcester and by 3.2% in MD from 2012-2016.

**Figure 67. All Cancer Sites Age-Adjusted Cancer Mortality Rate, Worcester and MD, 2012-2018**



Source: MD DHMH- 2019 Cancer Report and NIH-National Cancer Institute

**Figure 68. All Cancer Sites Age-Adjusted Cancer Mortality Rate by Sex and Race, Worcester, 2014-2018**



Source: NIH-National Cancer Institute

Overall cancer mortality rates were 41% and 24% higher in males and blacks than in females and whites, respectively.

**Table 13. Age-Adjusted Cancer Incidence Rate, Worcester and MD, 2013-2017**

	Incidence Rate (per 100,000 population)	
	Worcester	MD
<b>Prostate</b>	121.3	124.7
<b>Female Breast</b>	135.8	132.9
<b>Lung and Bronchus</b>	62.0	56.4
<b>Melanoma of the Skin</b>	48.4	24.0
<b>Colon and Rectum</b>	37.5	36.4

Source: NIH-National Cancer Institute

The cancer incidence rates for lung and bronchus, female breast, colon and melanoma of the skin were higher than the state.

During 2013-2017, the melanoma incidence rate for Worcester was second highest in the state and twice the state average.

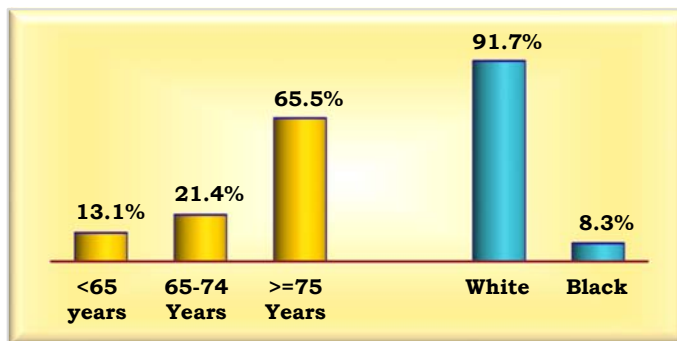
**Chronic Lower Respiratory Disease**

Chronic lower respiratory disease (CLRD) is the fourth leading cause of death in Worcester and the fifth in Maryland. In 2017-2019, 4.4% of all deaths were attributed to CLRD. CLRD includes chronic obstructive pulmonary disease (COPD) and asthma.

During 2017-2019, people 65 years of age and older accounted for approximately 87% of deaths due to CLRD.

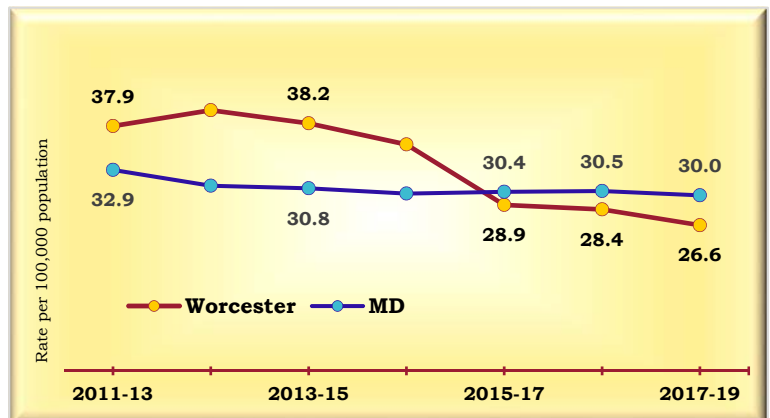
CLRD was the 4<sup>th</sup> leading cause of death in whites and the 8<sup>th</sup> in blacks.

**Figure 69. Percent Distribution of All Deaths due to Chronic Lower Respiratory Disease by Age Group and Race, Worcester, 2017-2019**



Source: MD Vital Statistics Administration

**Figure 70. Age Adjusted Chronic Lower Respiratory Disease Mortality Rate, Worcester and MD, 2011-2019 (Three-Year Moving Average)**



Source: MD Vital Statistics Administration

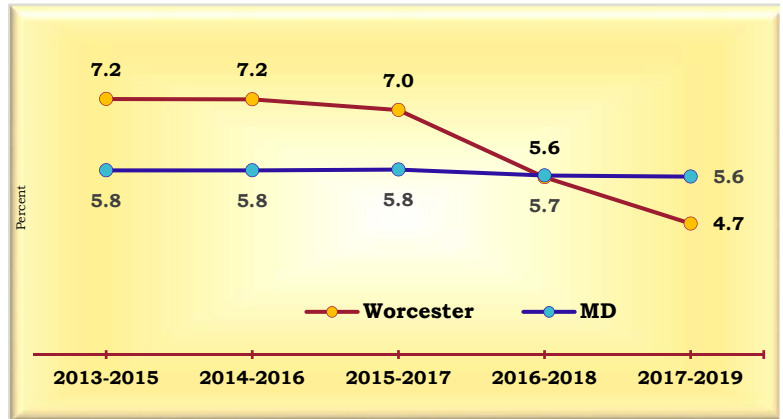
In Worcester the age-adjusted CLRD mortality rate decreased 33% since 2012-2014, while the overall rate in MD has remained relatively stable.

**COPD**

During the 2017-2019 period, 4.7% of adults in Worcester reported that they had been diagnosed with COPD. That is 17% lower than the state average (5.6%).

The rate also declined 35% from 2014-2016.

**Figure 71. Prevalence of COPD among Adults, Worcester and MD, 2013-2019 (Three-Year Moving Average)**



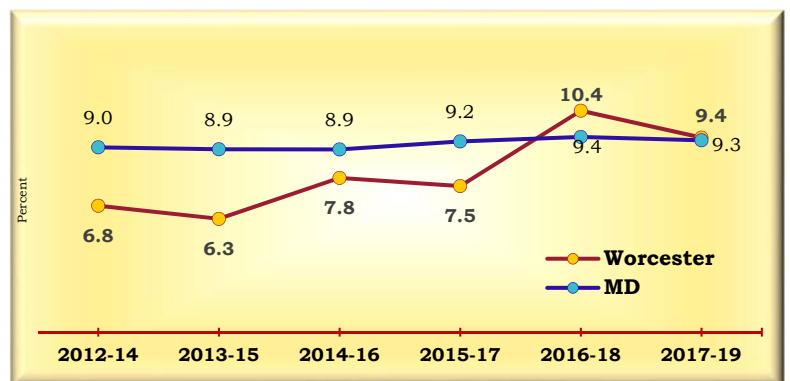
Source: MD BRFSS

**Asthma**

Between 2017 and 2019, 9.4% of Worcester adults reported currently having asthma, almost the same as the state prevalence rate (9.3%).

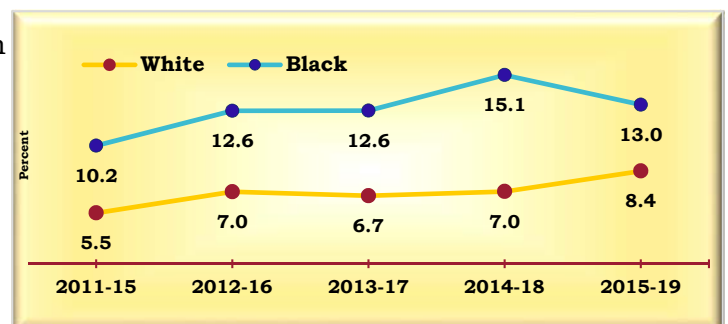
Overall in Worcester, the three-year moving average rate has been on an upward trend, while the state rate remained stable.

**Figure 72. Current Asthma Prevalence among Adults, Worcester and MD, 2012-2019 (Three-Year Moving Average)**



Source: MD BRFSS

**Figure 73. Adult Current Asthma Prevalence by Race, Worcester and MD, 2011-2019 (Five-Year Moving Average)**



Source: MD BRFSS

The prevalence of asthma had been trending upward for both black and white adults.

During 2015-2019, 13% of blacks reported currently having asthma, 1.5 times the rate of whites.



24.4% of high school students in Worcester had been told by a doctor or nurse that they had asthma (lifetime asthma).

More blacks (36%) than whites (20.8%) and more males than females reported lifetime asthma.

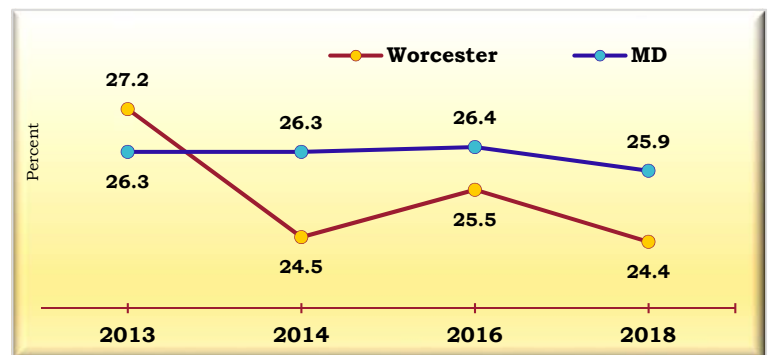
Overall the prevalence rates were lower than the state average.

**Table 14. Lifetime Asthma Prevalence among High School Students, Worcester and MD, 2018**

	Worcester	MD
<b>Total</b>	24.4	25.9
<b>Female</b>	22.2	24.7
<b>Male</b>	26.2	26.8
<b>White</b>	20.8	21.4
<b>Black</b>	36.1	31.3
<b>Hispanic</b>	29.0	26.7

Source: 2018 MD YRBS

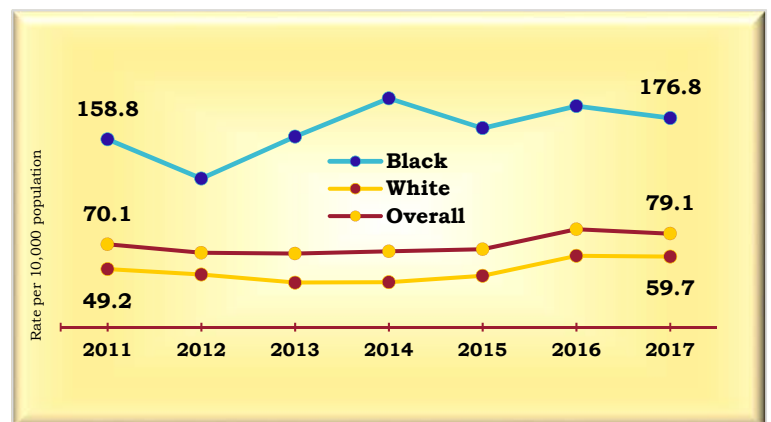
**Figure 74. Lifetime Asthma Prevalence among High School Students, Worcester and MD, 2013-2018**



Source: 2018 MD YRBS

Between 2014-2018, the lifetime asthma prevalence rate in Worcester did not change significantly.

**Figure 75. Emergency Department Visit Rate due to Asthma by Race, Worcester, 2011-2017**



Source: MD State Health Improvement Process (SHIP) website

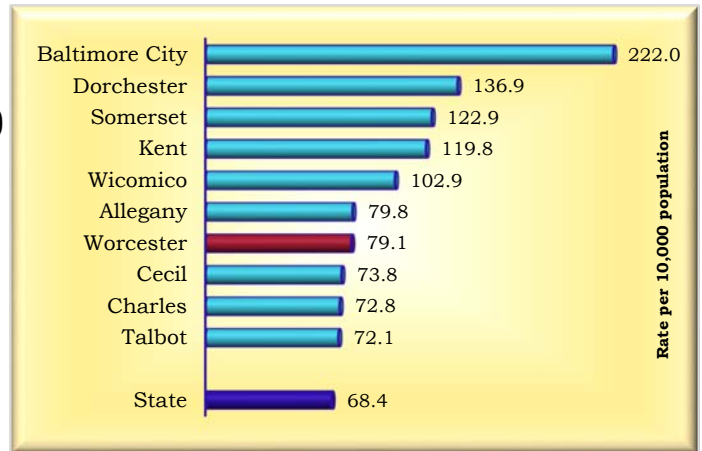
There was a wide disparity in asthma related ED visit rates between blacks and whites.

Over a seven year period from 2011-2017, ED visits rates, due to asthma were 3-5 times higher for blacks than those for whites.

**Figure 76. Top Ten Counties with High Emergency Department Visit Rates Due to Asthma, 2017**

In 2017, out of 24 Maryland counties Worcester County ranked seventh with high emergency department (ED) visit rates due to asthma.

Worcester’s ED visit rate (79.1 per 10,000 population) was 15% higher than overall state rate (68.4/10,000).



Source: MD State Health Improvement Process (SHIP) website

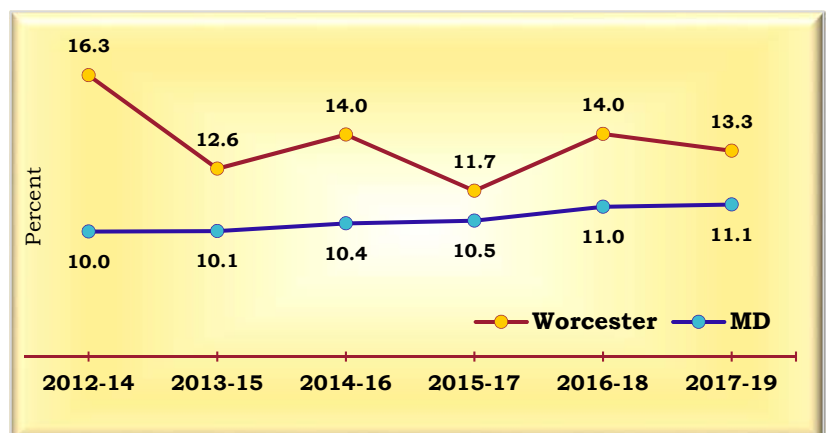
**Diabetes**

Diabetes is the leading cause of kidney failure, non-traumatic lower limb amputation, and new cases of blindness among adults. It is also a major cause of heart disease and stroke and the 6<sup>th</sup> leading cause of death in Maryland and the 7<sup>th</sup> in the US.

In Worcester, diabetes has risen from the 8<sup>th</sup> leading cause in 2012-2014 to the 6<sup>th</sup> leading cause of death overall, and the 4<sup>th</sup> among blacks in 2016-2018.

**Figure 77. Prevalence of Diabetes among Adults, Worcester and MD, 2012-2019 (Three-Year Moving Average)**

The diabetes prevalence rate among adults declined from 16.3% in 2012-2014 to the lowest rate in 2015-2017 (11.7%). In 2016-2018, the rate had begun to rise. In 2017-2019 the rate showed moderate decline(13.3%).

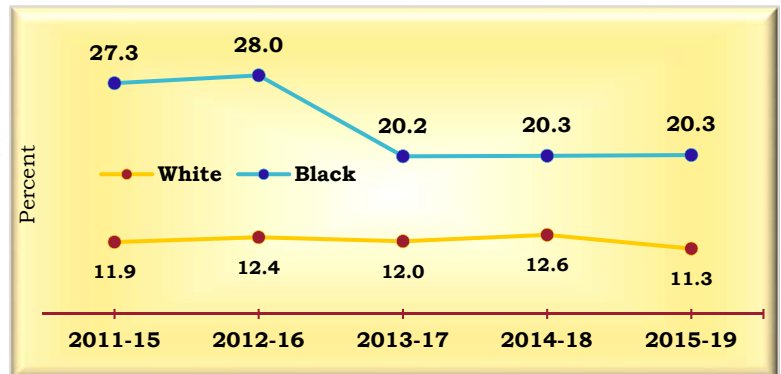


Source: MD BRFSS

Prevalence of diabetes was higher among black adults.

The 2015-2019 five-year moving average rate for blacks was (20.3%), about two times higher than whites (11.3%).

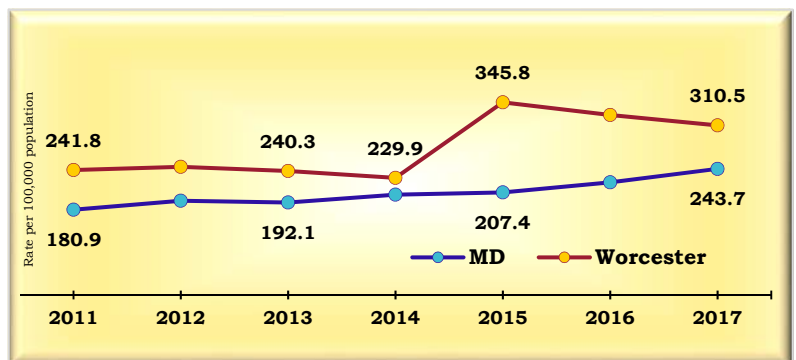
**Figure 78. Prevalence of Diabetes by Race, Worcester and MD, 2012-2019 (Five-Year Moving Average)**



Source: MD BRFSS

Worcester’s ED visit rates per 100,000 population were consistently higher than the state rates.

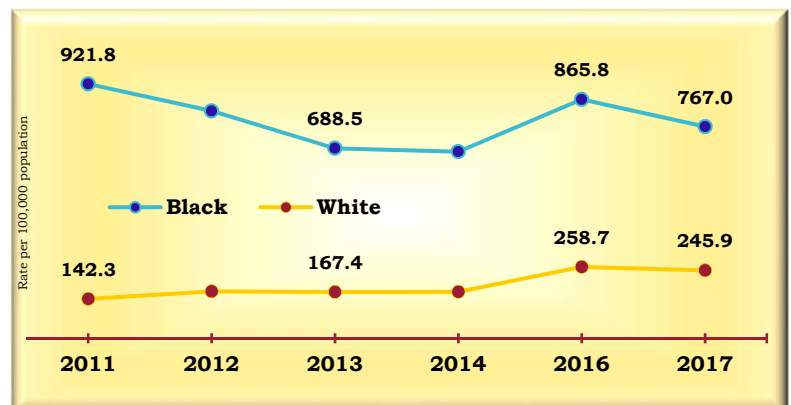
**Figure 79. Emergency Department Visit Rate due to Diabetes, Worcester and MD, 2011-2017**



Source: Maryland’s State Health Improvement Process (SHIP) website

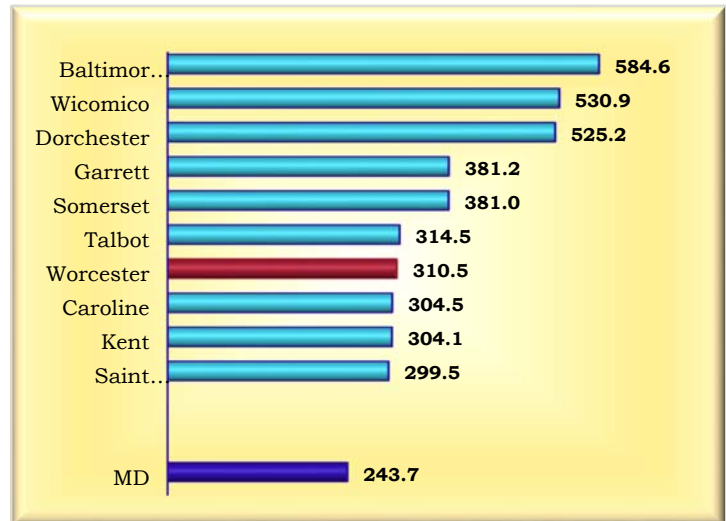
In 2017, blacks had a diabetes ED visit rate of 767 per 100,000 population, over three times higher than whites at 245.9 per 100,000 population. But, the gap in ED rate between black and white slightly narrowed after 2011.

**Figure 80. Emergency Department Visit Rate Due to Diabetes by Race, Worcester, 2011-2017**



Source: Source: Maryland’s State Health Improvement Process (SHIP) website

**Figure 81. Top Ten Counties with High Emergency Department Visit Rate Due to Diabetes, 2017**



Source: Source: Maryland's State Health Improvement Process (SHIP) website

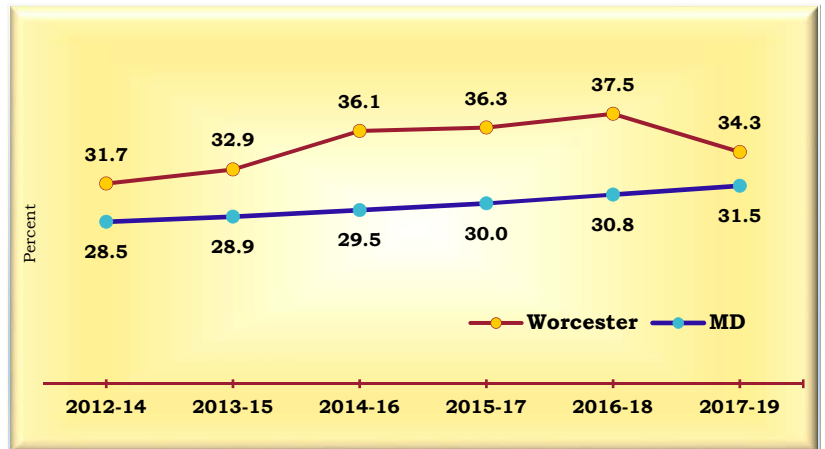
In 2017, Worcester was in the top 10 of 24 Maryland counties with high emergency department (ED) visit rates due to diabetes.

### **Obesity**

People who are obese have higher rates of illness and death than people of healthy weight. These illnesses include high blood pressure, diabetes, and cardiovascular disease mainly heart disease and stroke which are the leading causes of death in the United States.

The Body Mass Index (BMI) is an internationally recognized standard for classifying overweight and obesity in adults. For adults 20 years old and older, a BMI of 25-29.9 is considered overweight, and 30 or more is obese. For children and teens, Body Mass Index (BMI) is age and sex-specific. Obesity in children is defined as a BMI at or above the 95<sup>th</sup> percentile for age and sex and overweight is defined as a BMI between the 85<sup>th</sup> and 95<sup>th</sup> percentile.

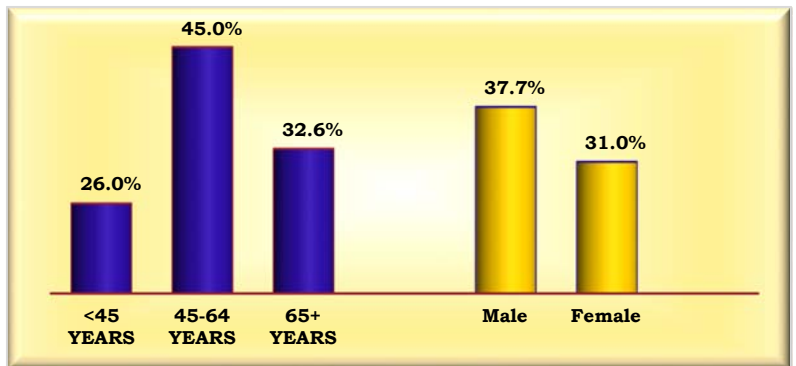
**Figure 82. Prevalence of Self-Reported Obesity among Adults, Worcester and MD, 2012-2019 (Three-Year Moving Average)**



Source: BRFSS

Based on 2017-2019 self-reported BRFSS data, one out of every three Worcester adults has obesity (34.3%). The rate was 8% higher than the rate for 2012-2014 (31.7%).

**Figure 83. Percent of Self-Reported Obesity among adults by age-Group and Sex, Worcester, 2017-2019**

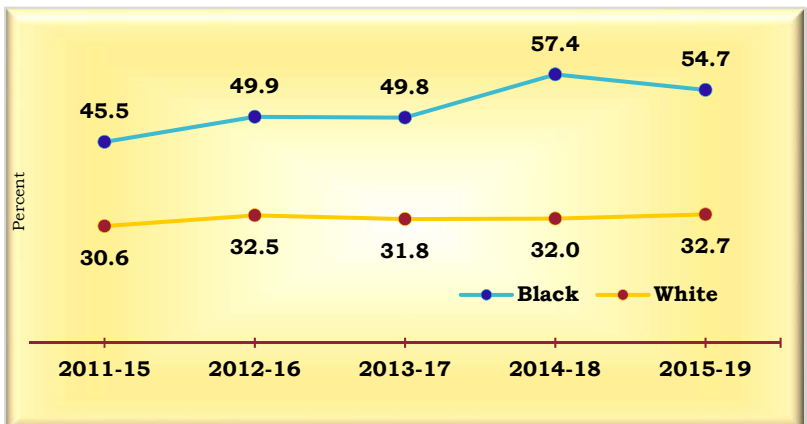


Source: MD BRFSS

The prevalence of obesity is highest (45%) among adults aged 45-64 years.

Worcester adult men had higher percent of obesity than women.

**Figure 84. Percent of Self-Reported Obesity among Adults by Race, Worcester, 2011-2019 (Five-Year Moving Average)**



Source: BRFSS

There is significant disparity in the prevalence and trend of obesity between blacks and whites.

Prevalence of self-reported obesity was highest among black adults (54.7%) compared to whites (32.7%). Between 2011-2019, the rate increased 20% for blacks compared to 6% for whites.

**Table 15. Prevalence of Chronic Conditions by BMI Categories, Worcester, 2015-2019**

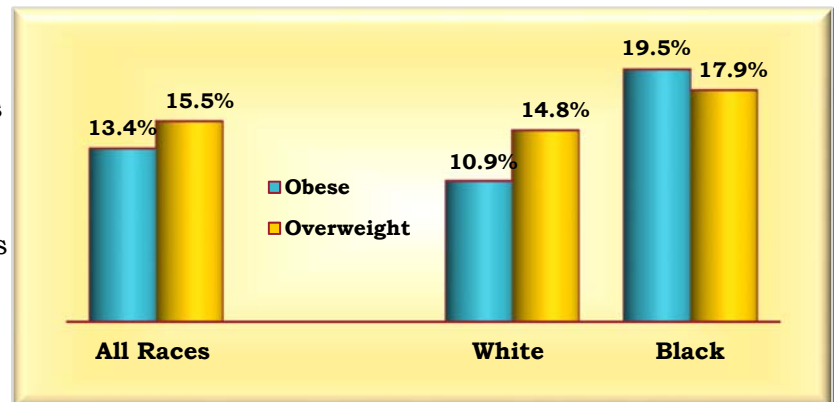
	Healthy Weight	Overweight	Obese
Health Condition	(BMI 18.5 - 24.9)	(BMI 25.0- 29.9)	(BMI 30.0 and above)
<b>Heart Attack</b>	3.4	6.8	<b>7.1</b>
<b>Angina or Coronary artery disease</b>	1.7	5.3	<b>5.9</b>
<b>Stroke</b>	1.4	4.6	<b>4.0</b>
<b>Diabetes</b>	3.5	11.2	<b>23.4</b>
<b>Hypertension</b>	18.6	45.8	<b>52.2</b>
<b>High cholesterol</b>	18.7	46.9	<b>51.4</b>

Source: MD BRFSS

The prevalence of chronic diseases increases with increasing BMI.

The most prevalent chronic conditions were diabetes hypertension, and high cholesterol.

**Figure 85. Obesity and Overweight Rates among High School Students, Worcester, 2018**

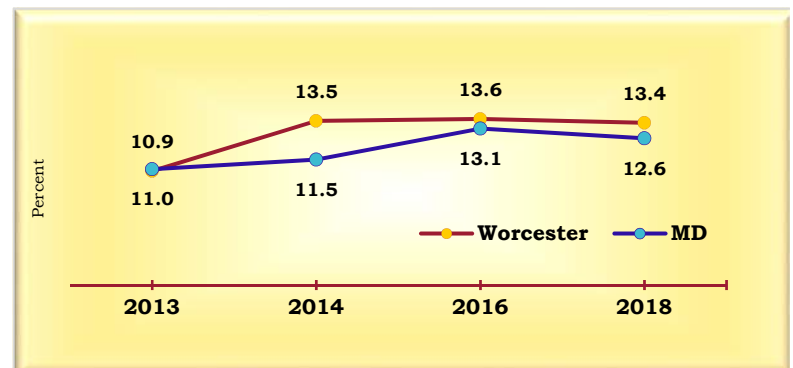


Source: MD Youth Risk Behavior Surveillance (YRBS)

According to the 2018 YRBS, 13.4% of high school students had obesity and an additional 15.5% were overweight.

There were differences in rates among black and white students. More than one out of three black students were overweight or obese.

**Figure 86. Percentage of High School Students Who Had Obesity, Worcester and MD, 2013-2018**



Source: MD YRBS

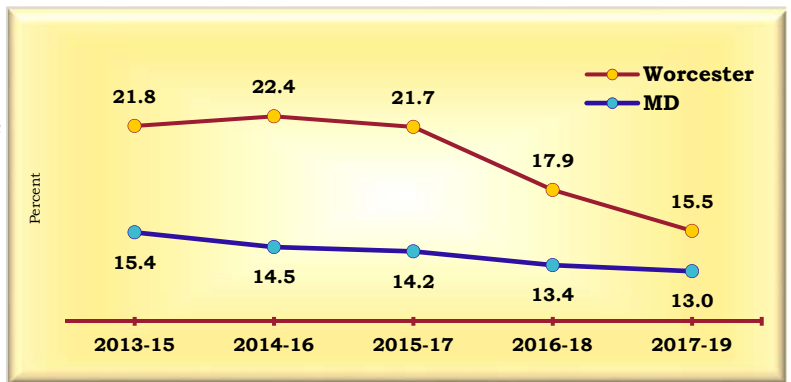
The prevalence of obesity among high school students was similar to MD high school students overall, but both Worcester and MD rates in 2018 were higher than the rates in 2013.

**Health Related Risk Behaviors**

**Smoking**

Cigarette smoking harms nearly every organ of the body, causes many diseases, and reduces the health of smokers in general. Cigarette smoking remains the leading cause of preventable disease, disability, and death in the United States. In the United States, smoking causes 90% of lung cancer deaths, and 80% of all cases of chronic obstructive pulmonary disease (Source: CDC). In Maryland, lung cancer is the leading cause of cancer death in both men and women, accounting for 24.2% of all cancer deaths in 2016.

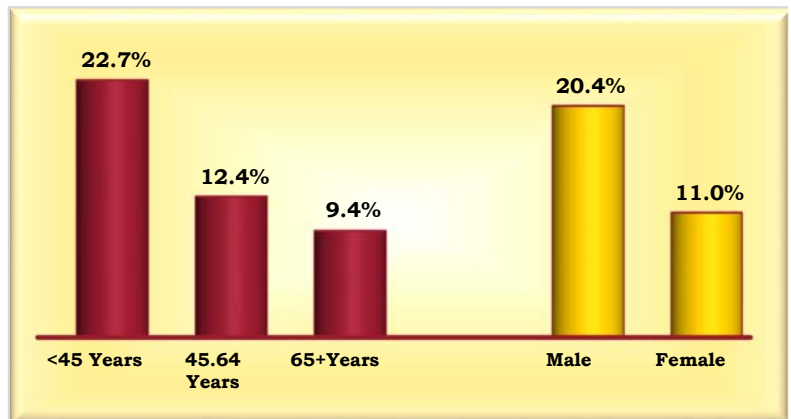
**Figure 87. Prevalence of Current Cigarette Smoking Among Adults, Worcester and MD, 2013-2019 (Three-Year Moving Average)**



Source: MD BRFSS

In 2017-2019, the percentage of adults 18 and over who were current cigarette smokers was 15.5%, which was higher than the state rate (13%), but 30% lower than the 2014-2016 rate of 22.4%.

**Figure 88. Prevalence of Current Cigarette Smoking among Adults by Age-Group and Sex, Worcester, 2017-2019**



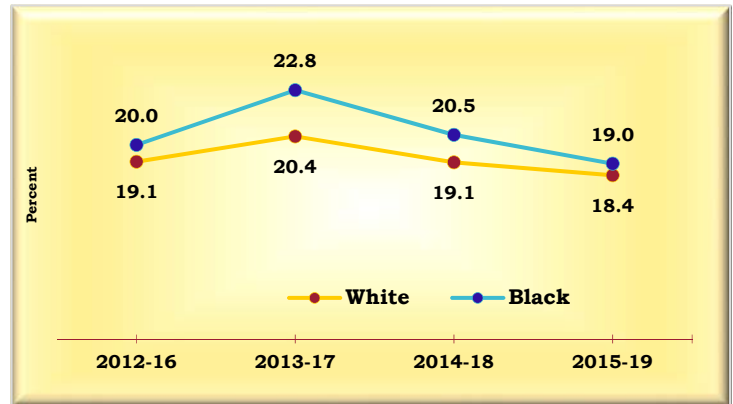
Source: MD BRFSS

The prevalence of cigarette smoking was highest among adults aged 44 years and younger (22.7%).

Men are more likely to be current cigarette smokers than women. About one in every five men smoked cigarettes (20.4%).

There was no large disparity in black and white smoking prevalence. The black and white five - year moving average rates declined from 22.8% and 20.4% in 2013-2017 to 19% and 18.4% in 2015-2019, respectively. Overall, there was a decline in cigarette smoking during 2015-2019 period.

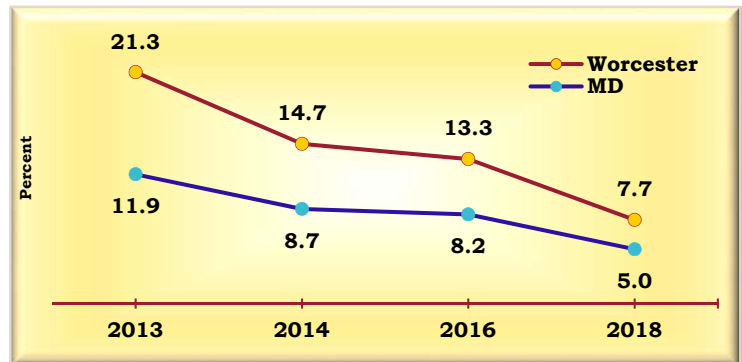
**Figure 89. Prevalence of Current Cigarette Smoking among Adults by Race, Worcester, 2012-2019 (Five-Year Moving Average)**



Source: MD BRFSS

In 2018, the percentage of high school students who currently smoked cigarettes declined significantly from 21.3% in 2013 to 7.7%.

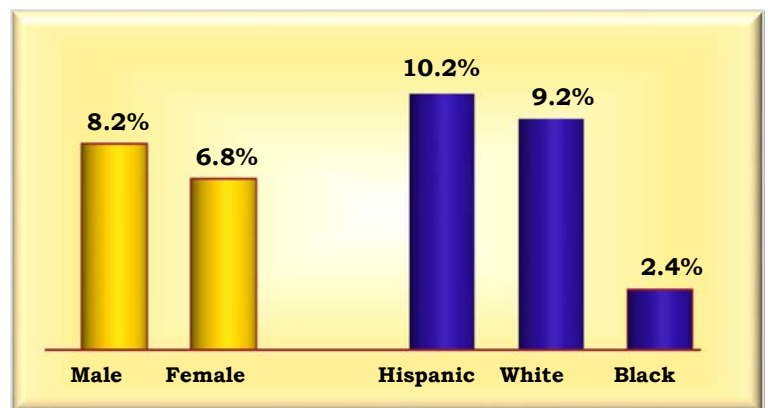
**Figure 90. High School Students Who Currently Smoked Cigarettes, Worcester and MD, 2013-2018**



Source: MD YRBS

In 2018, there was significant racial differences in the prevalence of current cigarette use with Hispanic and white students having significantly higher prevalence (10.2% and 9.2%, respectively) than blacks (2.4%).

**Figure 91. High School Students Who Currently Smoked Cigarettes by Sex and Race, Worcester, 2018**



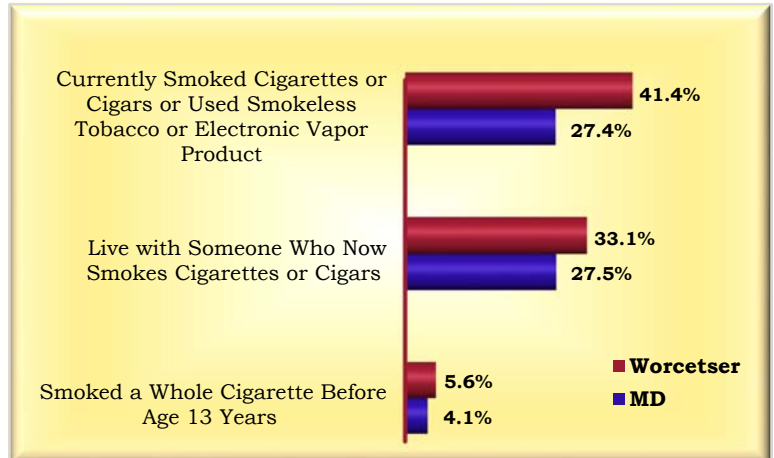
Source: MD YRBS



**Figure 92. Tobacco Use among High School Students, Worcester and MD, 2018**

In 2018, the percentage of Worcester high school students who used any type of tobacco or electronic vapor products was significantly higher than the state rate, and about 6% of students smoked a whole cigarette before age 13 years.

Also, one out of three high school students lived with someone who smokes cigarettes.



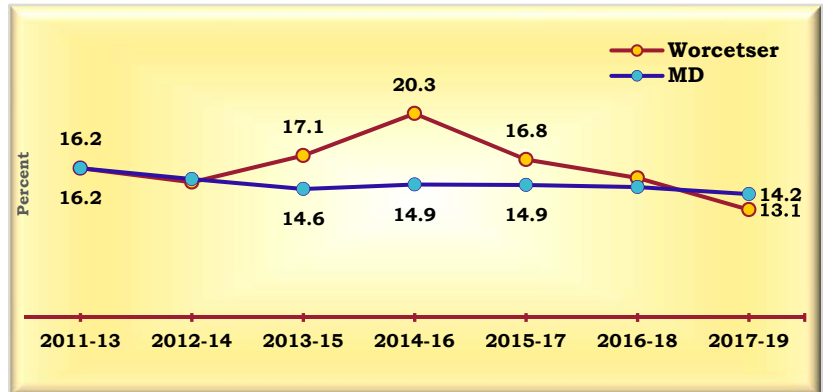
Source: MD YRBS

### **Excessive Alcohol and Drug Use**

According to the Maryland Department of Health (MDH), the number of drug and alcohol-related intoxication deaths occurring in Maryland decreased slightly in 2019, the first decline in intoxication deaths in 10 years. The total number of deaths in 2019 was 2,379, which represented a 1% decrease from the number of deaths (2,406) in 2018.

In Worcester, a total of 98 drug and alcohol-related intoxication deaths occurred during the last five-year period (2015-2019), which was more than twice the number of deaths occurred during the 2010-2014 five year period.

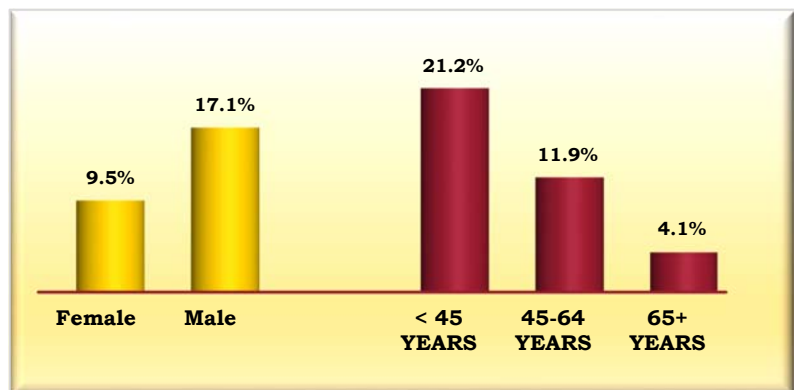
**Figure 93. Adult Binge Drinking, Worcester and MD, 2011-2019 (Three-Year Moving Average)**



Source: MD BRFSS

The trend in binge drinking among Worcester adults has declined from 20.3% in 2014-2016 to 13.1% in 2017-2019, which is slightly lower than the state rate (14.2%).

**Figure 94. Adult Binge Drinking by Gender and Age-Group, Worcester, 2017-2019**

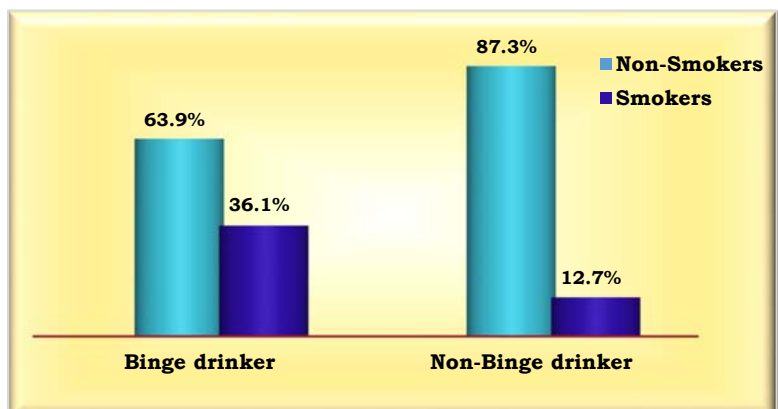


Source: MD BRFSS

Men are almost two times more likely to binge drink than women.

The binge drinking rate was also higher among younger age groups.

**Figure 95. Current Smokers by Binge Drinking Status, Worcester, 2017-2019**

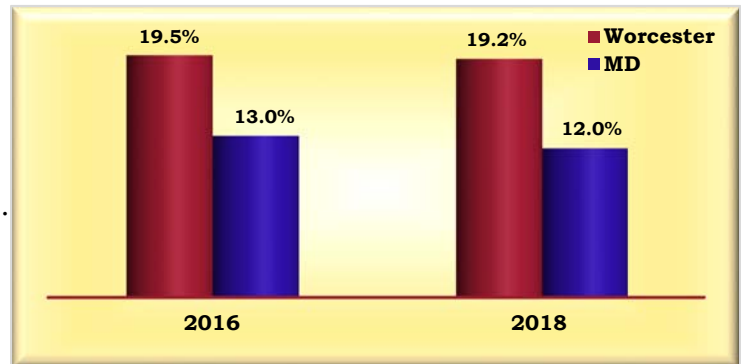


Source: MD BRFSS

Compared to non-binge drinkers, binge drinkers are three times more likely to smoke cigarettes. About 36% of adult binge drinkers also reported being current smokers compared to 12.7% of non-binge drinkers.

**Figure 96. Binge Drinking among High School Students, Worcester and MD, 2016 and 2018**

In Worcester, rates of binge drinking among high school students (19.2%) were higher than the overall state rate (12%).



Source: MD YRBS

**Table 16. Top-Five Counties in MD with High Binge Drinking Rate, 2018**

In 2018, Worcester was number three out of 24 MD counties with high binge drinking rates among high school students.

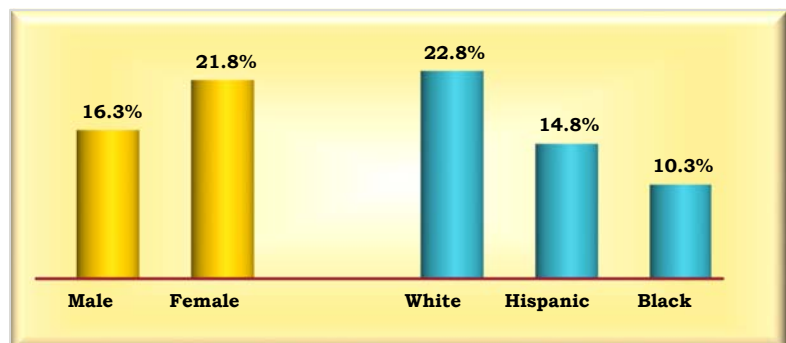
County	Rate
Queen Anne's	27.8%
Garrett	20.2%
<b>Worcester</b>	<b>19.2%</b>
Cecil	19.1%
Kent	18.7%

Source: MD YRBS

**Figure 97. Binge Drinking among High School Students by Race and Gender, Worcester, 2018**

Binge drinking was more common among female (21.8%) than male (16.3%) high school students.

Black high school students had the lowest rate of binge drinking.



Source: MD YRBS

Current marijuana use among high school students increased from 21.2% in 2016 to 26.4% in 2018.

Among lifetime use, the 2018 rates of substance use among Worcester high school students were higher across the board (except injecting drug use) compared to the overall state rates.

There has been an increase in the lifetime use of marijuana, heroin and prescription medicine misuse from 2016.

**Table 17. Current and Lifetime Substance Use among High School Students, Worcester and MD, 2016 and 2018**

	Worcester		MD	
	2016	2018	2016	2018
<b>Current Use</b>	%	%	%	%
<b>Marijuana</b>	21.2	<b>26.4</b>	17.6	
<b>Alcohol</b>	33.1	32.0	24.1	
<b>Binge Drinking</b>	19.5	19.2	12.1	
<b>Lifetime Use</b>				
<b>Marijuana</b>	35.5	<b>39.4</b>	31.0	
<b>Cocaine</b>	6.9	6.1	4.8	
<b>Methamphetamine</b>	4.3	3.9	3.7	
<b>Heroin</b>	3.0	<b>3.7</b>	3.7	
<b>Injecting drug use</b>	3.6	3.6	4.1	
<b>Synthetic marijuana</b>	9.0	8.0	6.3	
<b>Ecstasy</b>	6.6	5.5	4.9	
<b>Prescription pain medicine misuse</b>	14.0	<b>14.8</b>	14.6	

Source: MD YRBS

White, more than black and Hispanic high school students and female, more than male high students used alcohol and marijuana.

Rates of substance use among black students were lower across the board (except injecting drug use) compared to white high school students.

Hispanic students had slightly higher rates of illicit drug use when compared to white and black students.

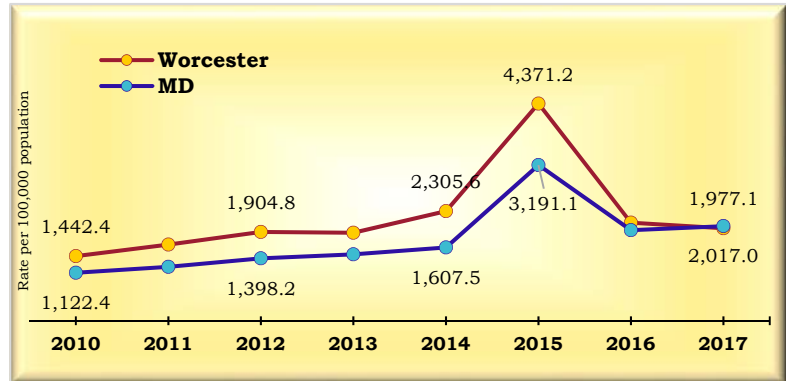
**Table 18. Current and Lifetime Substance Use among High School Students by Gender and Race, Worcester, 2018**

	Male	Female	Black	White	Hispanic
<b>Current Use</b>	%	%	%	%	%
<b>Marijuana</b>	25.3	<b>27.3</b>	24.8	<b>27.9</b>	21.6
<b>Alcohol</b>	27.3	<b>36.7</b>	19.6	<b>37.0</b>	27.3
<b>Binge Drinking</b>	16.3	<b>21.8</b>	10.3	<b>22.8</b>	14.8
<b>Lifetime Use</b>					
<b>Marijuana</b>	38.1	<b>40.9</b>	39.8	<b>40.9</b>	36.0
<b>Cocaine</b>	13.2	<b>15.8</b>	12.4	14.5	<b>16.6</b>
<b>Methamphetamine</b>	<b>6.1</b>	1.1	2.2	3.9	<b>6.1</b>
<b>Heroin</b>	<b>5.8</b>	1.2	2.3	3.4	<b>5.2</b>
<b>Injecting drug use</b>	<b>4.4</b>	2.2	3.8	3.3	<b>4.3</b>
<b>Synthetic marijuana</b>	<b>10.2</b>	5.2	4.5	<b>8.9</b>	7.8
<b>Ecstasy</b>	<b>7.8</b>	2.6	3.9	5.1	<b>9.3</b>
<b>Prescription pain medicine misuse</b>	13.2	<b>15.8</b>	12.4	14.5	<b>16.6</b>

Source: MD YRBS

**Figure 98. Emergency Department Visit Rates for Addiction-Related Conditions, Worcester and MD, 2010-2017**

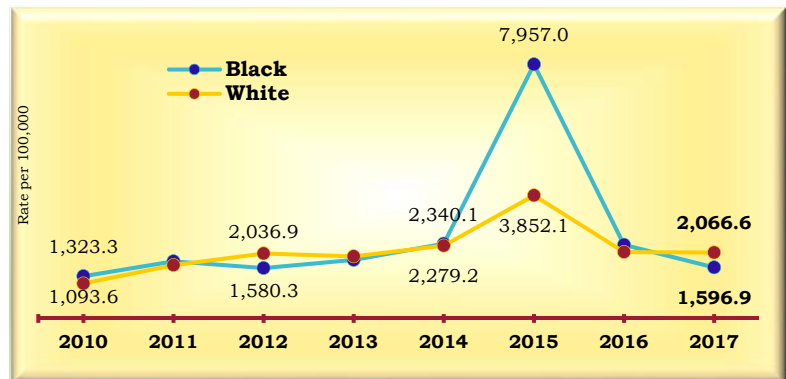
Between 2010 and 2017, the ED visit rate for addiction-related conditions increased overtime and reached 4,371 per 100,000 population, an increase of 200% from 2010. In 2017, it dropped down 54% to 1,977 per 100,000 population.



Source: Maryland's State Health Improvement Process (SHIP) website

**Figure 99. Emergency Department Visit Rates for Addiction-Related Conditions by Race, Worcester, 2010-2017**

There was no substantial differences in ED visit rate for addiction-related conditions between black and white except the sharp rise and fall of the black ED rate in 2015.



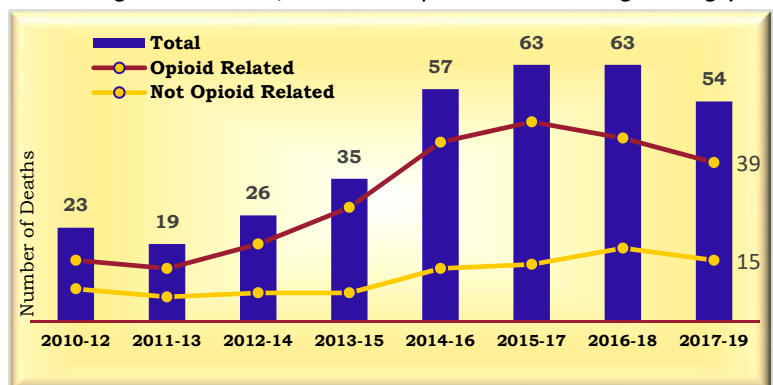
Source: Maryland's State Health Improvement Process (SHIP) website

**Drug and Alcohol Intoxication Deaths**

The three-year moving average drug and alcohol intoxication deaths decreased by 14% from 2016-2018 to 2017-2019 (63 to 54 deaths).

72% of all intoxication deaths that occurred in Worcester in 2017-2019 were opioid-related. (heroin, prescription opioids, and fentanyl).

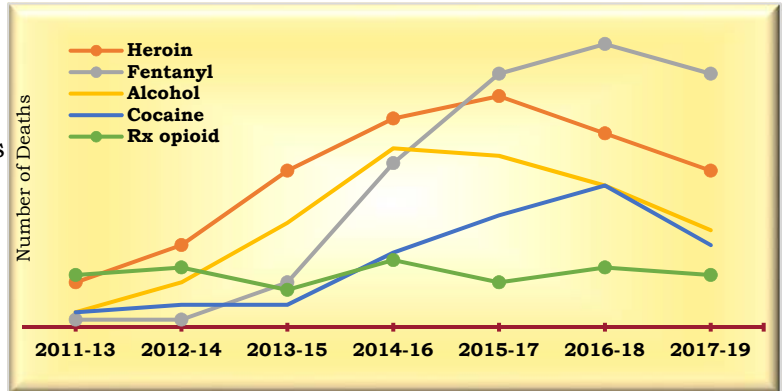
**Figure 100. Number of Drug and Alcohol Intoxication Deaths Occurring in Worcester, 2010-2019 (Three-Year Moving Average)**



Source: MD Vital Statistics Administration

**Figure 101. Number of Drug and Alcohol Intoxication Deaths by Selected Substances, Worcester, 2011-2019 (Three-Year Moving Average)**

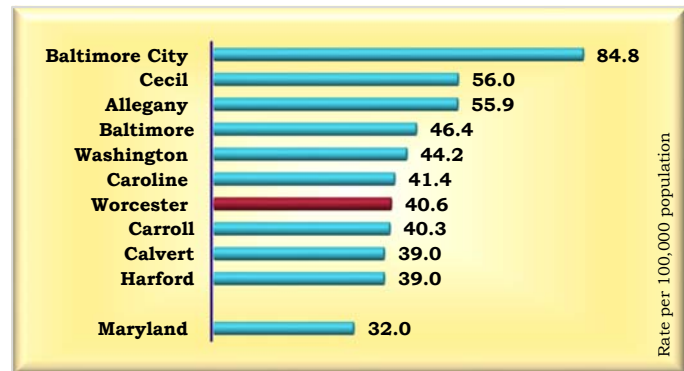
In 2017-2019, fentanyl involved deaths declined 10%, heroin-related deaths declined 19%, cocaine related deaths declined 42%, and alcohol-related deaths declined 31%. Prescription opioid related deaths held steady from 2015-2017 to 2017-2019.



Source: MD Vital Statistics Administration

**Figure 102. Age-Adjusted Mortality Rate due to Drug and Alcohol Intoxication by Place of Residence, Worcester, 2016-2018**

In 2016-2018, Worcester was one of the top 10 out of 24 MD counties with high age-adjusted mortality rates due to drug and alcohol intoxication.



Source: MD Vital Statistics Administration

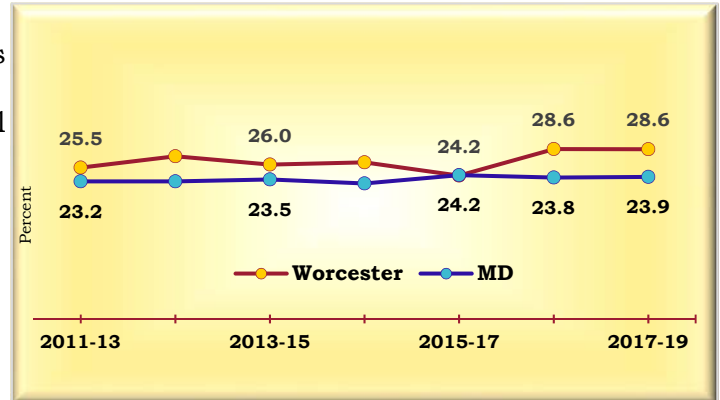
**Physical Activity**

Regular physical activity can improve the health and quality of life at all ages. Research has shown that regular activity reduces the risk of cardiovascular disease, type 2 diabetes, some forms of cancer, strengthens bones and muscles, and increases the chance of living longer.

**Figure 103. Adults Who Reported Leisure Time Inactivity, Worcester and MD 2011-2019 (Three-Year Average)**

In 2017-2019, nearly 29% of adults in Worcester were not physically active, compared to 24% the overall state rate.

The prevalence rate in 2017-2019 increased by 12% from 2011-2013.

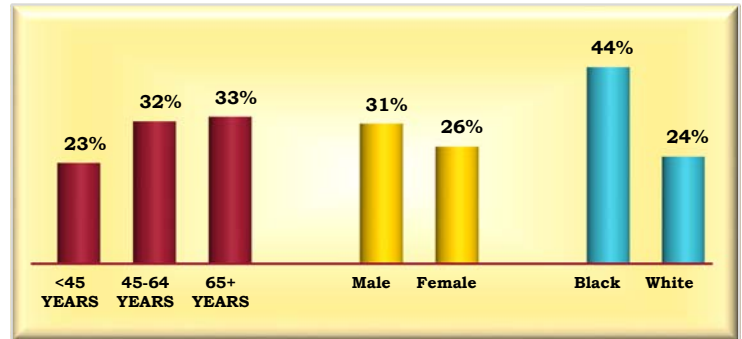


Source: MD BRFSS

**Figure 104. Adults Who Reported Leisure Time Inactivity by Age-Group, Gender, and Race, Worcester, 2017-2019**

Leisure time inactivity increases with age from 23%, among those younger than 45, to 33% among adults 65 years and above.

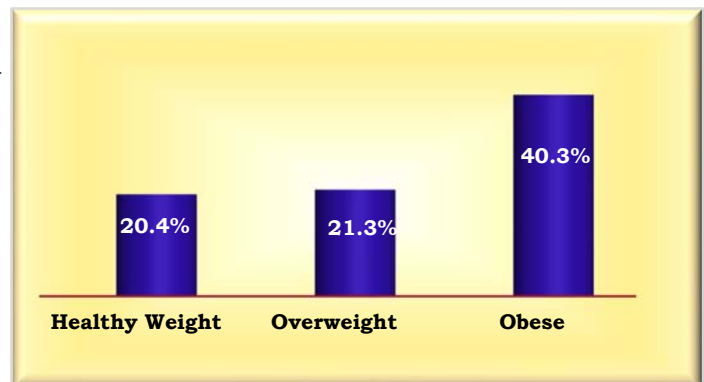
Black (44%) and male (31%) adults reported higher proportions of leisure time inactivity than whites and females, respectively.



Source: MD BRFSS

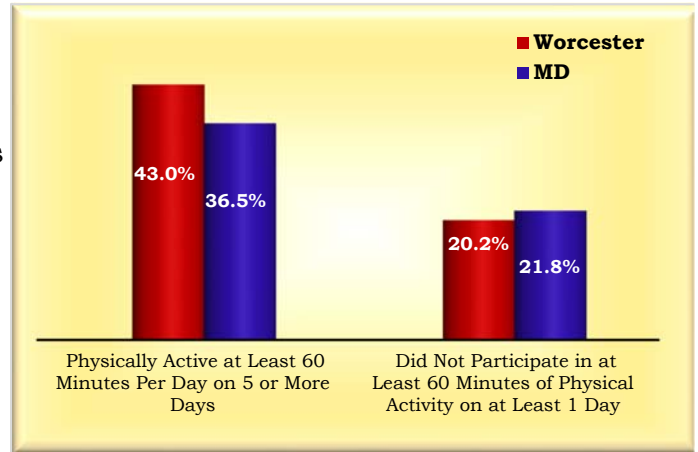
**Figure 105. Adults Who Reported Leisure Time Inactivity by Weight Category, Worcester, 2017-2019**

Prevalence of leisure time inactivity increased from 20.4% to 40.3% with increasing BMI category.



Source: MD BRFSS

**Figure 106. Percentage of High School Students Participating in Physical Activity, Worcester and MD, 2018**



Source: MD YRBS

In 2018, more than 4 out of 10 (43%) Worcester high school students participated in at least 60 minutes physical activity on 5 days or more each week, higher than the state rate of 36%. 20% of students did not participate in at least 60 minutes of physical activity on any day of the week.

**Table 19. Percentage of High School Students Participating in Physical Activity by Sex, Grade, and Race, Worcester, MD, 2018**

	Physically Active at Least 60 Minutes Per Day on 5 or More Days	Did Not Participate in at Least 60 Minutes of Physical Activity on at Least 1 Day
<b>Sex</b>		
<b>Male</b>	51.7%	16.0%
<b>Female</b>	34.1%	24.6%
<b>Grade</b>		
<b>9<sup>th</sup></b>	46.3%	15.5%
<b>10<sup>th</sup></b>	43.0%	19.3%
<b>11<sup>th</sup></b>	41.3%	22.7%
<b>12<sup>th</sup></b>	41.1%	23.5%
<b>Race</b>		
<b>Black</b>	43.7%	25.5%
<b>White</b>	44.3%	18.4%
<b>Hispanic</b>	30.1%	26.9%

Source: MD YRBS

In 2018, a higher percentage of male students had been physically active for at least 60 minutes, on 5 days or more each week.

In addition, a higher percentage of white and black students participated in physical activity than Hispanic students.



**Quality of Life and Mental Health**

The CDC has defined health-related quality of life (HRQOL) as an individual's or a group's perceived physical and mental health over time. The BRFSS survey gathers information on HRQOL through four questions: 1) self-rated health, 2) number of recent days when physical health was not good, 3) number of recent days when mental health was not good, and 4) number of recent activity limitation days because of poor physical or mental health.

Mental and emotional well-being is essential to overall health. Anxiety, mood (e.g., depression) and impulse control disorders are associated with a higher probability of risk behaviors including tobacco, alcohol and other drug use, risky sexual behavior, family violence, many other chronic and acute conditions, and premature death.

**Health Status**

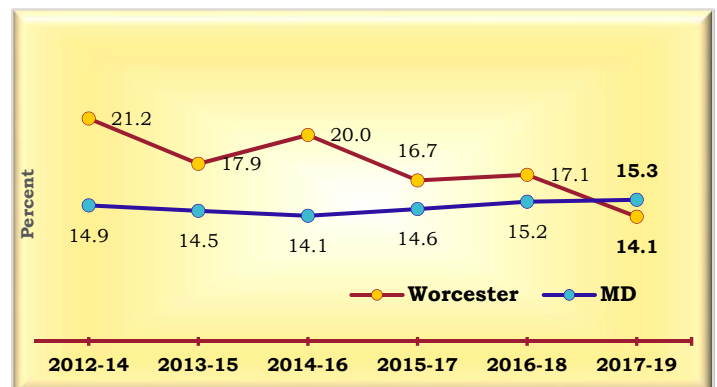
In 2017-2019, more than half of Worcester adults rated their health status as “excellent” or “very good” similar to the state rate.

**Table 20. Adult Self-Perception of Health, Worcester and MD, 2017-2019**

General Health Status	Worcester	MD
<b>Excellent/ Very Good</b>	52.6%	52.9%
<b>Good</b>	33.3%	31.7%
<b>Fair/Poor</b>	14.1%	15.3%

Source: MD BRFSS

**Figure 107. Adults with Self-Perceived Fair/Poor Health, Worcester and MD, 2012-2019 (Three-Year Moving Average)**

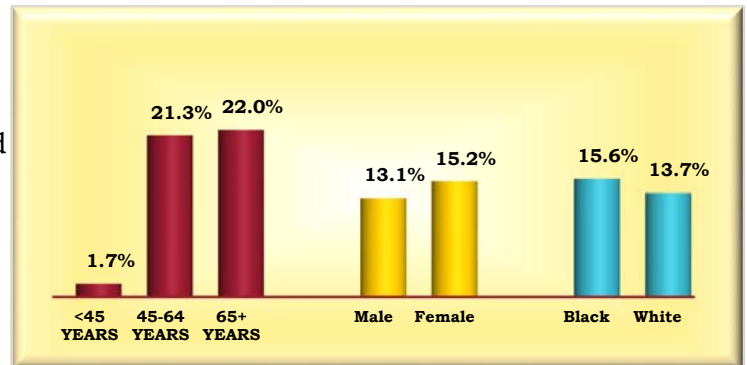


Source: MD BRFSS

In 2017-2019, 14.1% of Worcester adults reported being in poor/fair health. That was lower compared to 15.3% of the overall state rate and the lowest rate since 2011.

**Figure 108. Adults with Self-Perceived Fair/Poor Health by Age Group, Sex, and Race, Worcester, MD, 2017-2019**

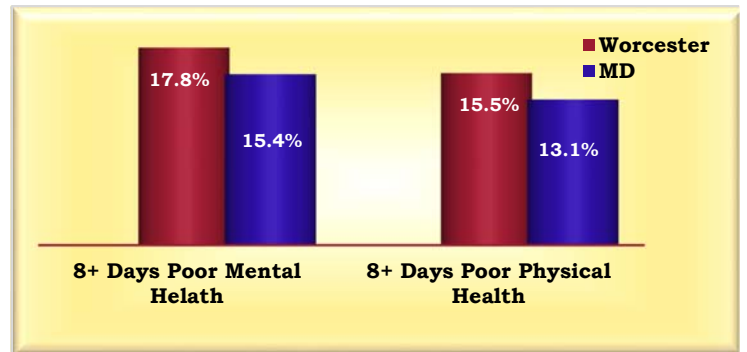
Rates of self-reported fair/poor health were similar among men and women and among blacks and whites. Adults 45 and older were more likely to report fair or poor health than those under 45.



Source: MD BRFSS

**Figure 109. Adults Reporting 8+ Days Poor Health, Worcester and MD, 2017-2019**

Worcester adults who reported their physical and mental health was not good on eight or more days in the past 30 days were slightly higher than state average.



Source: MD BRFSS

**Table 21. Adults Reporting 8+ Poor Health by Gender, Age Group, and Race, Worcester, 2015-2019**

Male, blacks and those under 45 were more likely to report that their mental health was not good 8+ days in the past 30 days.

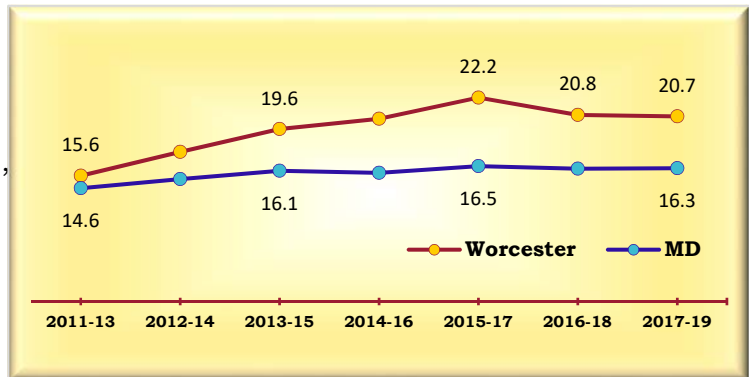
The proportion of adults who experienced 8+ days of poor physical health were higher among adults 45 and older and males.

	8+ Days Poor Mental Health	8+ Days Poor Physical Health
<b>Gender</b>		
Male	17.4%	18.4%
Female	15.6%	14.4%
<b>Age Group</b>		
<45 Years	21.9%	10.7%
45-64 Years	18.0%	20.0%
65+ Years	8.6%	20.5%
<b>Race</b>		
Black	19.9%	16.3%
White	16.9%	16.9%

Source: MD BRFSS

During 2017-2019, 20.7% of Worcester adults reported they had been told by a doctor that they had a depressive disorder (lifetime diagnosis of depression), higher than the state rate of 16.3%. Overall the rate for Worcester has been increasing since 2011.

**Figure 110. Adults with Lifetime Diagnosis of Depression, Worcester and MD, 2017-2019 (Three-Year Moving Average)**

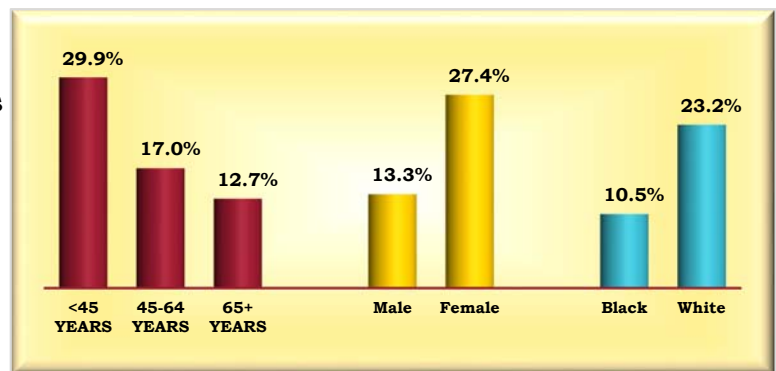


Source: MD BRFSS

**Figure 111. Adults with Lifetime Diagnosis of Depression by Age Group, Sex, and Race, Worcester, 2017-2019**

Women and whites were more likely to have a lifetime diagnosis of depression compared to men and blacks, respectively.

Also adults under 45 years of age reported more lifetime diagnosis of depression than those 45 and older.



Source: MD BRFSS

**Suicidal Behavior**

About 1 in 5 Worcester and MD students considered attempting suicide, and a similar percentage of Worcester and MD middle school students seriously thought about killing themselves.

**Table 23. Mental Health and Suicidal Behavior among High School and Middle School Students, Worcester and MD, 2018**

	Worcester	MD
<b>High School</b>		
<b>Felt sad or hopeless</b>	29.8%	32.0%
<b>Seriously considered attempting suicide</b>	18.9%	18.0%
<b>Made a plan about how they would attempt suicide</b>	16.2%	16.2%
<b>Middle School</b>		
<b>Felt sad or hopeless</b>	23.7%	25.5%
<b>Seriously thought about killing themselves</b>	22.0%	22.9%

Source: MD YRBS

2018 suicide related behavior rates were similar to the 2016 rates.

More female and Hispanic students reported experiencing feeling sadness and considered suicide attempt than male and other racial group students.

More than 1 in 3 female and Hispanic students reported feeling sadness or hopelessness in 2018. The prevalence for females was 72% higher than for male students (37.9% vs 22%, respectively), and 74% higher for Hispanic students than for black students (37.5% vs 21.5%, respectively).

Overall, black students reported a lower rate of suicidal behaviors than white and Hispanic students.

Youth who report frequently bullying others and youth who report being frequently bullied are at increased risk for suicide-related behavior (CDC).

Middle school students were more likely to report being bullied in school, or electronically than high school students. In Worcester, bullying on school property and electronic bullying among middle school students increased from 2016 to 2018.

**Table 25. Mental Health and Suicide Related Behavior among High School Students by Sex and Race, Worcester, 2016 and 2018**

	2016	2018
<b>Felt sad or hopeless</b>		
<b>Total</b>	30.1%	29.8%
<b>Male</b>	23.7%	22.0%
<b>Female</b>	36.4%	<b>37.9%</b>
<b>Black</b>		
<b>Black</b>	21.7%	21.5%
<b>White</b>	30.8%	31.3%
<b>Hispanic</b>	-	<b>37.5%</b>
<b>Seriously considered attempting suicide</b>		
<b>Total</b>	19.0%	18.9%
<b>Male</b>	16.0%	14.0%
<b>Female</b>	21.7%	<b>23.6%</b>
<b>Black</b>		
<b>Black</b>	17.6%	14.6%
<b>White</b>	17.8%	19.1%
<b>Hispanic</b>	-	<b>28.8%</b>
<b>Made a plan about how they would attempt suicide</b>		
<b>Total</b>	15.6%	16.2%
<b>Male</b>	15.0%	12.8%
<b>Female</b>	15.9%	<b>19.8%</b>
<b>Black</b>		
<b>Black</b>	13.6%	13.1%
<b>White</b>	14.5%	16.3%
<b>Hispanic</b>	-	<b>25.5%</b>

Source: MD BRFSS

**Table 27. School Bullying among High School and Middle School Students, Worcester and MD, 2018**

	Worcester		MD
	High School		
	2016	2018	2018
<b>Bullied on school property</b>	22.5%	20.9%	16.7%
<b>Electronically bullied</b>	19.1%	16.8%	13.5%
	Middle School		
<b>Bullied on school property</b>	30.5%	<b>44.1%</b>	38.8%
<b>Electronically bullied</b>	15.2%	<b>22.5%</b>	18.3%

Source: MD YRBS

**Adverse Childhood Experiences**

(ACEs) are potentially traumatic events that occur in childhood. ACEs includes violence, abuse, and growing up in a family with mental health or substance use problems. ACEs are linked to chronic health problems, mental illness, and substance misuse in adulthood. (Source: CDC)

In Worcester, 52% of adults had at least one ACE and about 16% had 3 or more types of ACEs.

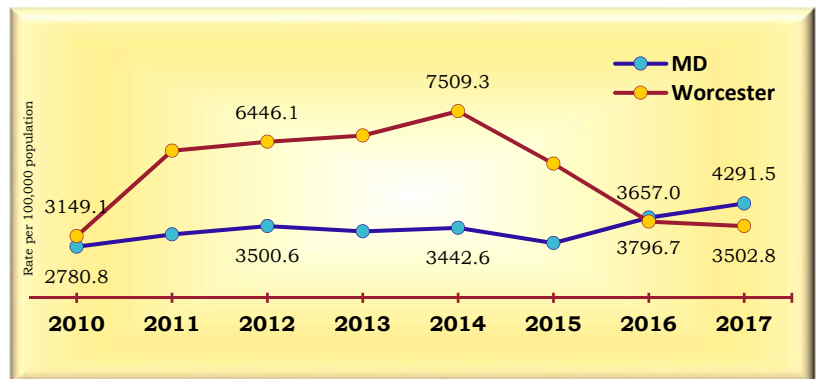
**Table 29. Prevalence of Adverse Childhood Experiences (ACEs) among Worcester and MD Adults, 2018**

	<b>Worcester</b>	<b>MD</b>
	%	%
<b>Number of ACEs</b>		
0 ACE	32.5	38.2
1 to 2 ACEs	51.7	38.8
3 to 8 ACEs	15.8	23.0
<b>Household substance abuse</b>	27.1	24.8
<b>Parental separation or divorce</b>	30.4	29.1
<b>Intimate partner violence</b>	11.1	15.3
<b>Emotional abuse</b>	35.3	34.0

Source: MD BRFSS. Data retrieved from MD Department of Health website

The age-adjusted emergency department visits related to mental health conditions reached a 10-year high in 2014, and in 2017, the rate dropped by 53%, from 7,509.3 per 100,000 population in 2014 to the 3,502.8 per 100,000 in 2017.

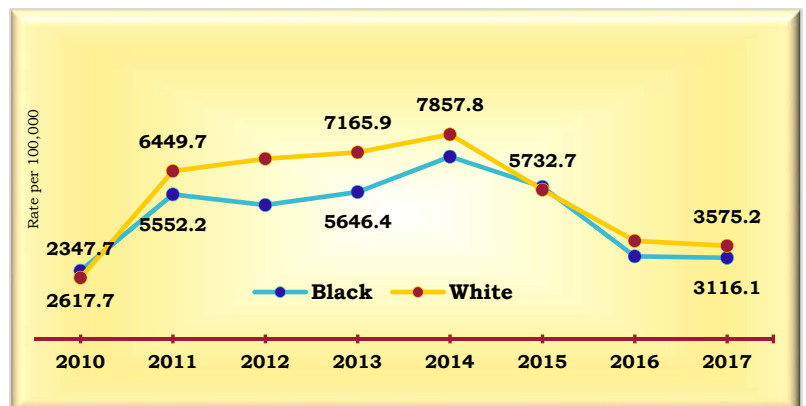
**Figure 112. Age-Adjusted Emergency Department Visit Rates Related to Mental Health Conditions, Worcester and MD, 2010-2017**



Source: MD State Health Improvement Process (SHIP) website

There was an increase in mental health related visits to emergency departments between 2011-2014, then the rates declined for both blacks and whites. Overall, whites had higher visit rates than blacks.

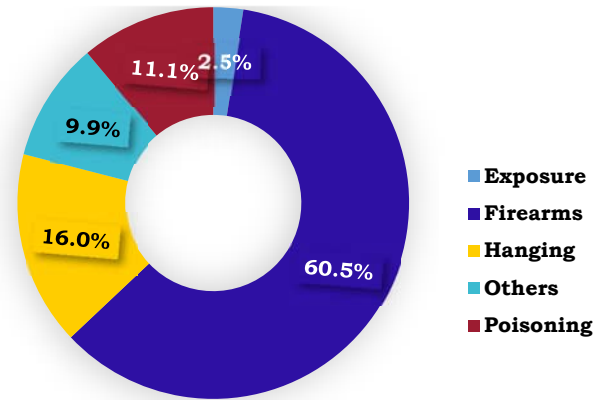
**Figure 113. Age-Adjusted Emergency Department Visit Rates Related to Mental Health Conditions by Race, Worcester, 2010-2017**



Source: MD State Health Improvement Process (SHIP) website

**Suicide**

**Figure 114. Suicide by Method, Worcester, 2008-2019**



In 2017-2019 suicide was the 13<sup>th</sup> and 11<sup>th</sup> leading cause of death in Worcester and MD, and the 6<sup>th</sup> leading cause of death for Worcester adults aged 45-64.

During 2008-2019, a total of 81 Worcester residents died of suicide, and firearms were the common method used (60.5%).

Source: MD Vital Statistics Administration

The majority of persons who died by suicide were whites (96%) and males (80%).

The age group with the most deaths from suicide was 45-64 years old, accounting for 49.4% of suicides in Worcester from 2008-2019.

From 2008-2019, 59.3% of the suicides recorded in Worcester were among people who had a high school education or less.

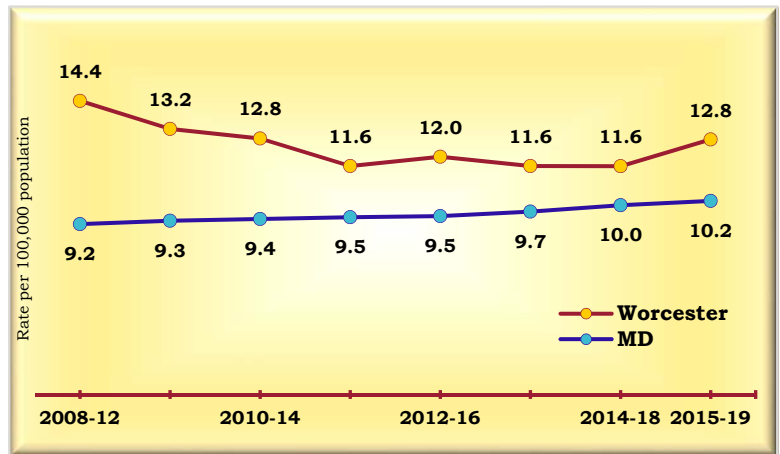
**Table 30. Characteristics of Suicide Deaths, Worcester, 2008-2019 (N=81)**

<b>Sex</b>	
Male	80.3%
Female	19.8%
<b>Age Group</b>	
<25 Years	8.6%
25-44 Years	12.4%
45-64 Years	49.4%
65+ Years	29.6%
<b>Race</b>	
Black	3.7%
White	96.3%
<b>Marital status</b>	
Single	23.5%
Married	33.3%
Widowed	22.2%
Divorced	30.0%
<b>Education Level</b>	
< High school	13.6%
High school graduate	45.7%
1-3 years college	21.0%
4+ Years college	18.5%

Source: MD Vital Statistics Administration

**Figure 115. Crude Suicide Rates, Worcester and MD, 2008-2019**

Worcester’s suicide rate, five-year moving average fluctuated and overall remained at similar level after 2010-2014. In 2015-2019, the crude rate among Worcester residents was 12.8 per 100,000 population, 9.7% higher than the 2014-2018, but the same as 2010-2014 rate.



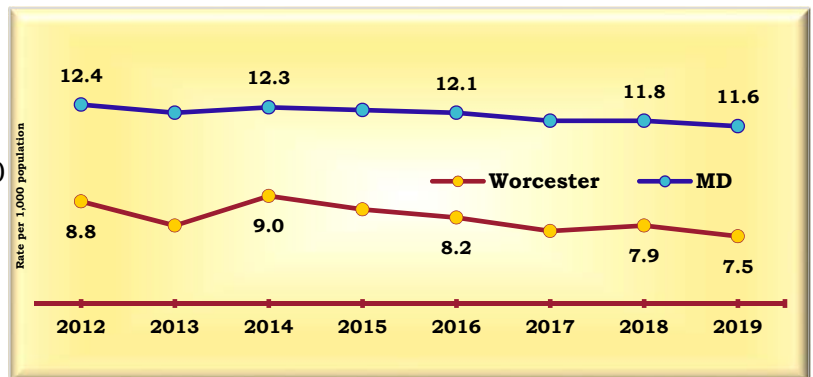
Source: MD Vital Statistics Administration

Worcester suicide rate has been consistently higher rate than the state rate.

**Maternal and Child Health**

**Figure 116. Birth Rate, Worcester and MD, 2012-2019**

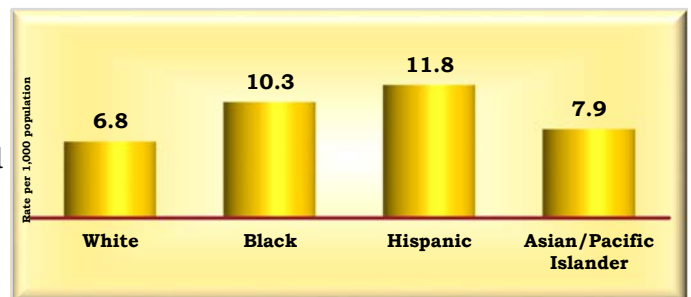
In 2019, there were 393 live births to Worcester residents, with a birth rate of 7.5 per 1,000 population, a 5.1% decline from 2018. The rate was 34.7% lower than the overall state rate (11.6 per 1,000 population).



Source: MD Vital Statistics Administration

**Figure 117. Birth Rate by Race, Worcester, 2019**

In 2019, the highest **birth rate** was among the Hispanic population at 11.8 per 1,000 population, followed by blacks (10.3 per 1,000).

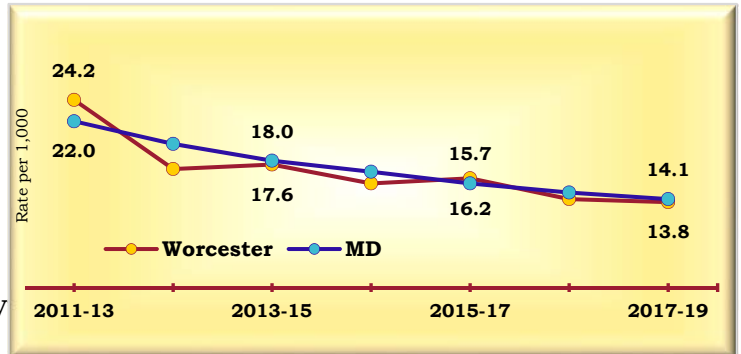


Source: MD Vital Statistics Administration

**Teen birth** (females aged 15-19) rates have declined steadily over the past ten years both in Worcester and MD.

In 2017-2019, births to Worcester teenagers aged 15-19 accounted for 4.3% of all births, with the rate of 13.8 per 1,000 population, slightly lower than the overall MD rate (14.1 per 1,000).

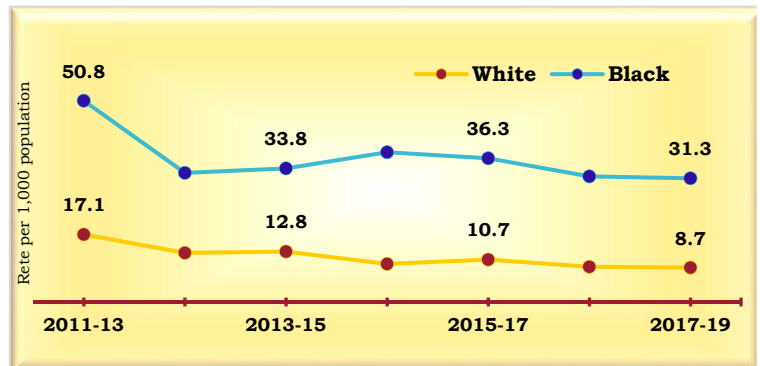
**Figure 118. Teen Birth Rate, Worcester and MD, 2011-2019 (Three-Year Moving Average)**



Source: MD Vital Statistics Administration

Teen birth rates have fallen for blacks and whites more than 40% in the last decade but the rates for blacks remained 3.6 times higher than the rates for whites.

**Figure 119. Teen Birth Rate by Race, Worcester, 2011-2019 (Three-Year Moving Average)**

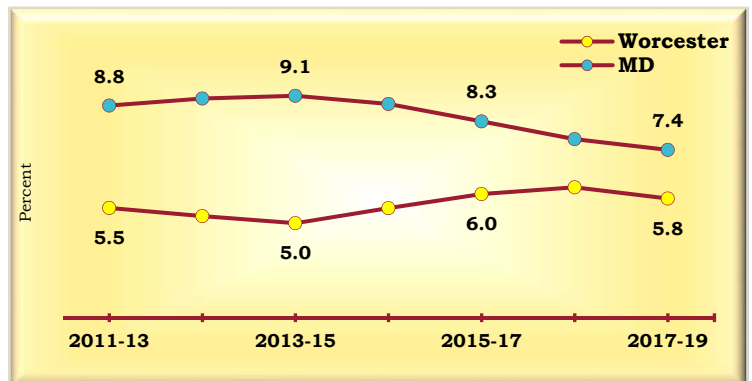


Source: MD Vital Statistics Administration

**Prenatal Care**

During 2017-2019, about 1 in 17 infants (5.8% of live births) was born to a woman receiving late (third trimester) or no prenatal care in Worcester. That was 5.8% lower than the 2016-2018 rate and 21% below the state average (7.4%).

**Figure 120. Pregnant Women with Late/No Prenatal Care, Worcester and MD, 2011-2019 (Three-Year Moving Average)**

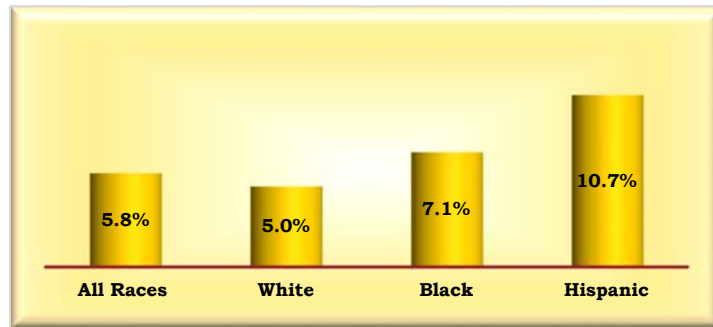


Source: MD Vital Statistics Administration



**Figure 121. Pregnant Women with Late/No Prenatal Care by Race, Worcester, 2017-2019**

In 2017-2019, Hispanic women were most likely to report late or no prenatal care (10.7%), followed by blacks (7.1%).

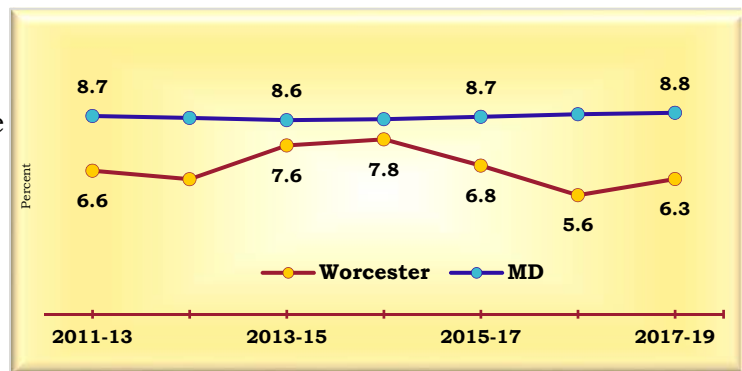


Source: MD Vital Statistics Administration

**Figure 122. Low Birthweight, Worcester and MD, 2011-2019 (Three-Year Moving Average)**

**Low Birthweight**

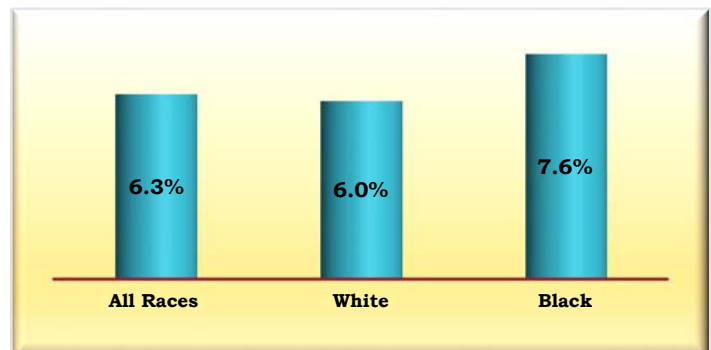
In Worcester, between the 2017 and 2019 time period, on average 6.3% of all infants delivered were low birthweight (less than 2,500 grams or 5.5 pounds). The rate was 11% higher than the 2016-2018 rate and 29% lower than the state rate of 8.8%.



Source: MD Vital Statistics Administration

**Figure 123. Low Birthweight by Race, Worcester, 2017-2019**

In 2017-2019, the rate of low birthweight in Worcester was 27% higher for black infants than white infants.



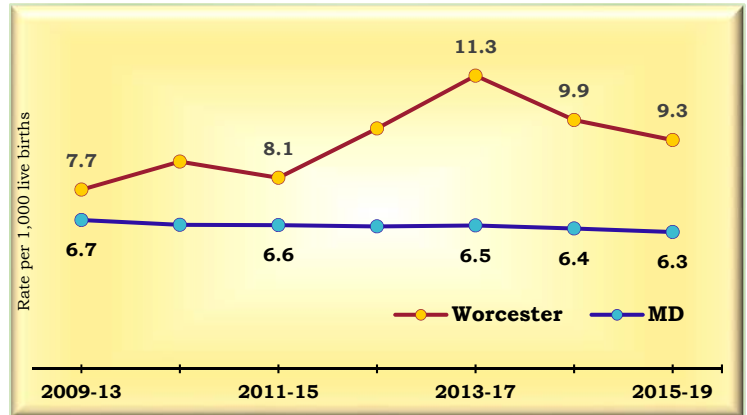
Source: MD Vital Statistics Administration

**Infant Mortality**

Infant mortality is the death of a live-born infant before his/her first birthday. In Worcester the infant mortality rate for the most recent five-year period (2015-2019) was 9.3 per 1,000 live births, 46% higher than the state rate of 6.3.

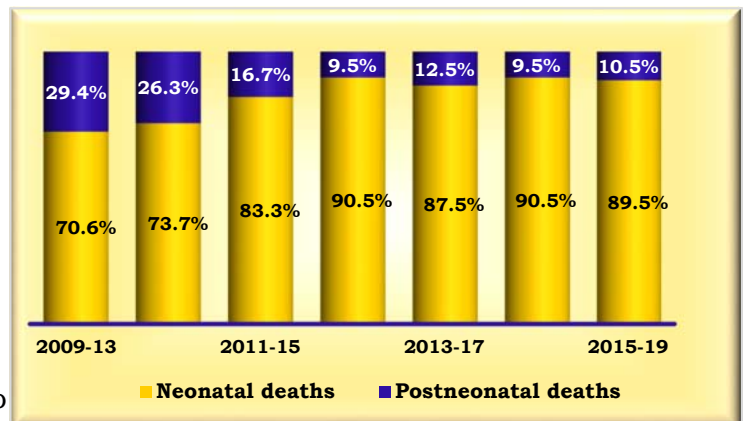
Overall in Worcester, infant mortality fluctuated in the last decade from a low of 7.7 per 1,000 live births in 2009-2013 to a high of 11.3 per 1,000 live births in 2013-2017.

**Figure 124. Infant Mortality Rate, Worcester and MD, 2009-2019 (Five-Year Moving Average)**



Source: MD Vital Statistics Administration

**Figure 125. Infant Mortality by Infant Age at Death, Worcester, 2009-2019 (Five Year Moving Average)**



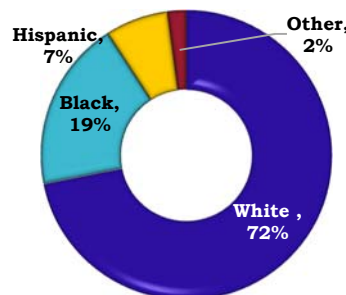
Source: MD Vital Statistics Administration

The majority of infant deaths in Worcester occurred in the neonatal period (under 28 days after birth).

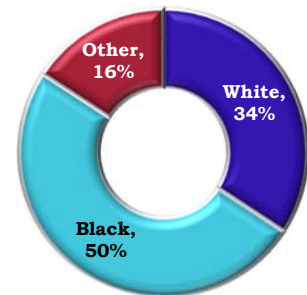
In 2015-2019, 90% of infant deaths occurred in the neonatal period, compared with 71% in 2009-2013.

The percentage of infant deaths occurring in the postneonatal period (28 days to under age 1) has been declining from 29.4% in 2009-2013 to 10.5% in 2015-2019.

**Figure 127. Births by Race, Worcester, 2009-2019**



**Figure 126. Infant Deaths by Race, Worcester, 2009-2019**



During 2009-2019, black births contributed 19% of all births in Worcester, while black infant deaths accounted for 50% of all infant deaths.

Source: MD Vital Statistics Administration

In 2013-2017, the five-year moving average infant mortality rate for whites declined from 5.8 in 2009-2013 to 3.9 per 1,000 live births. By comparison, black infant mortality increased from 16.1 to 32.5 per 1,000 live births and the black/white mortality ratio increased from 2.5 to 8.4.

Due to the small number of infant deaths, the rates tend to fluctuate from year to year.

**Table 31. Infant Mortality Rate by Race, Worcester, 2009-2019 (Five-Year Moving Average)**

	Black		White		Black/White
	Number	Rate	Number	Rate	Ratio
<b>2009-2013</b>	7	16.1	9	5.8	2.8
<b>2010-2014</b>	9	20.8	9	5.7	3.7
<b>2011-2015</b>	11	25.2	7	4.4	5.7
<b>2012-2016</b>	9	21.6	7	4.4	4.9
<b>2013-2017</b>	13	32.5	6	3.9	8.4
<b>2014-2018</b>	12	30.9	4	*	
<b>2015-2019</b>	10	26.6	4	*	

\*Rates based on <5 deaths are not shown

**Notes: Due to the small number of infant deaths, the above infant mortality rates are highly variable and should be interpreted cautiously**

Source: MD Vital Statistics Administration

**Communicable Disease**

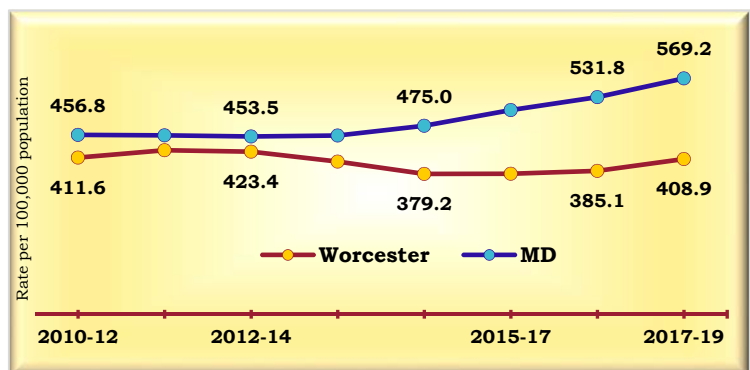
There are over 90 known diseases and conditions that are reported to and tracked by the Maryland Department of Health. These include food-borne outbreaks, insect-carried arboviruses, sexually-transmitted diseases (STDs), tuberculosis, and many others.

Chlamydia and gonorrhea are the two most commonly reported notifiable infectious diseases in the state and overall in the United States. In 2019, 37,778 chlamydia cases and 11,597 cases of gonorrhea were reported in MD. In Worcester there were 225 chlamydia cases, a 14% increase from 2018 and 44 cases of gonorrhea reported. Gonorrhea cases declined by 28% from 2018.

**Chlamydia**

The 2017-2019 chlamydia three-year moving average rate in Worcester increased by 6.2%, from 385.1 to 408.9 cases per 100,000 population. Worcester's rate was also persistently lower than the state rate during the past ten years.

**Figure 128. Chlamydia Rate, Worcester and MD, 2010-2019 (Three-Year Moving Average)**

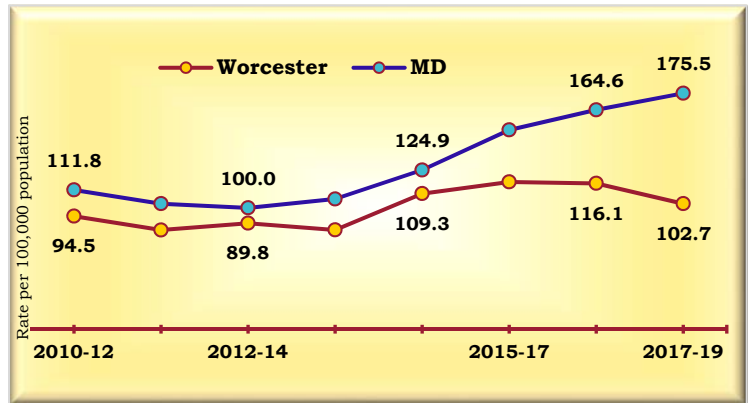


Source: MD Department of Health

**Gonorrhea**

**Figure 129. Gonorrhea Rate, Worcester and MD, 2010-2019 (Three-Year Moving Average)**

During 2017-2019, a total of 160 gonorrhea cases were reported in Worcester. This case count corresponds to a rate of 102.7 cases per 100,000 population, a decline of 11.5% compared with the rate in 2016-2018, and 40% lower than the state rate.



Source: MD Department of Health

**Influenza (Flu) and Pneumonia Immunizations**

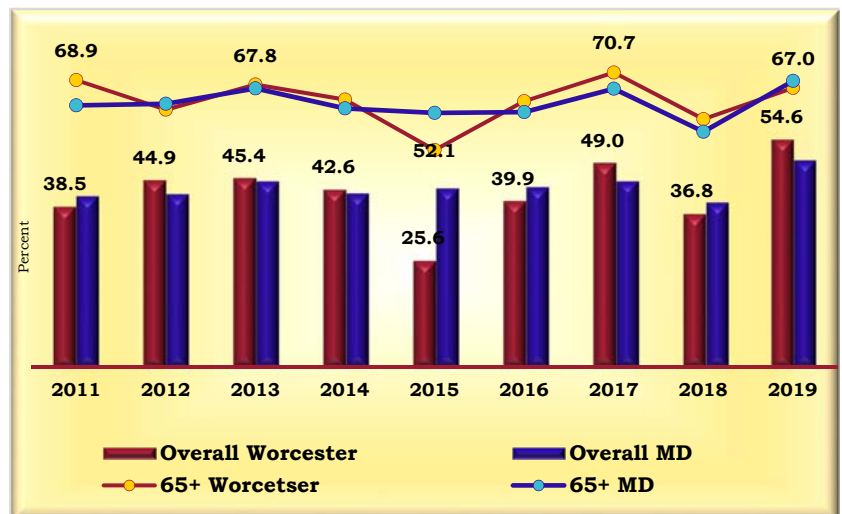
Influenza (flu) is a serious contagious disease which can lead to hospitalization and sometimes death. The best way to prevent seasonal flu is by getting a seasonal flu vaccination each year.

During 2016-2018, influenza and pneumonia were the tenth leading cause of death overall in Worcester, and the sixth leading cause of death for the 65-74 year old age group.

There was a variation in flu vaccination coverage among adults age 18+ years and 65+ years, ranging from 25% and 52.1% in 2015 to 54.6% in 2019 and 70.7% in 2017, respectively.

**Figure 130. Flu Vaccination Coverage among Adults 18 Years and Older, Worcester and MD, 2011-2019**

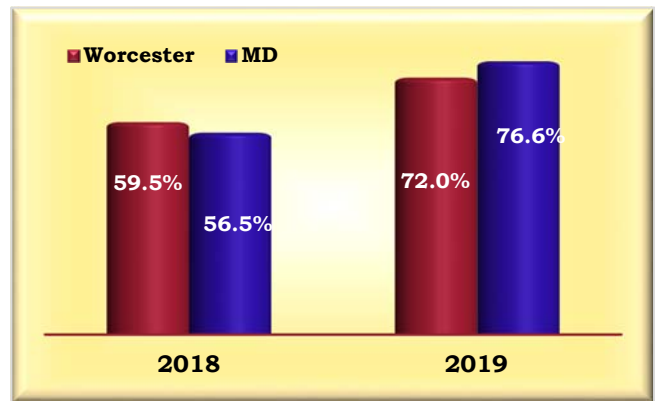
In 2019, 54.6% adults 18 years and above reported receiving influenza vaccination, the highest coverage rate in over a decade. Among adults age 65 and older, the coverage rate in 2019 increased by 12% (from 59.5% in 2018 to 67% in 2019) and about 2 percentage points lower than the state rate.



Source: MD BRFSS

**Figure 131. Pneumococcal Vaccination Coverage among Adults Aged 65 and Over, Worcester and MD, 2018-2019**

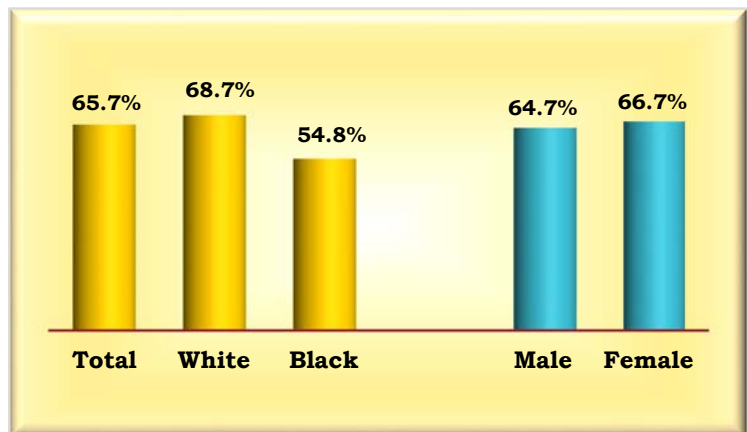
In 2019, 72% of adults ages 65 and older reported receiving pneumococcal vaccinations, an increase of 21% from 2018, and 6% lower than the overall state rate.



Source: MD BRFSS

**Figure 132. Flu Vaccination Coverage by Race, and Sex Adults 65 Years and Older, Worcester, 2017-2019 (Three-Year Average)**

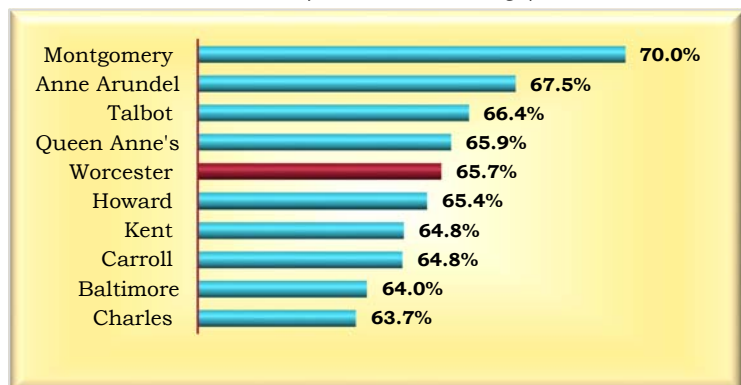
Among adults 65 years and older, blacks and males had lower vaccination coverage than whites and females.



Source: MD BRFSS

**Figure 133. Flu Vaccination Coverage by County, Adults 65 Years and Older, MD, 2017-2019 (Three-Year Average)**

During 2017-2019, Worcester ranked in the top five of 24 MD counties with the highest 3-year average flu vaccination rate among adults 65 years and older.



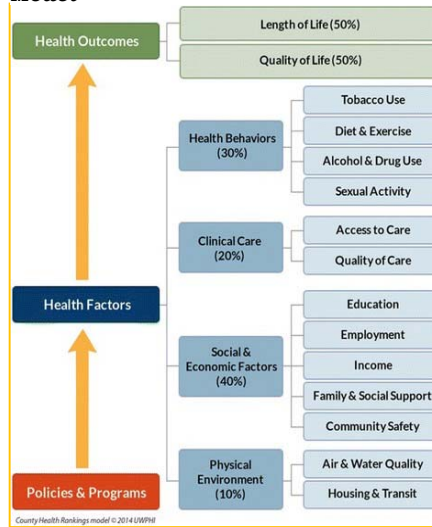
Source: MD BRFSS

**County Health Rankings**

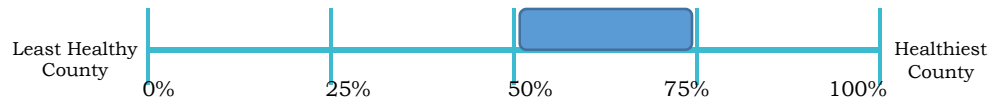
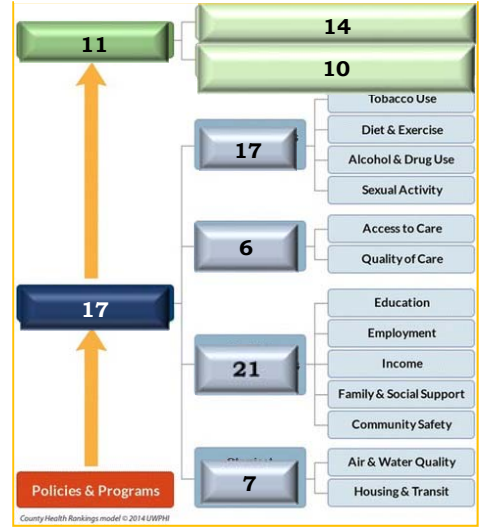
The County Health Rankings & Roadmaps, a collaboration between the Robert Wood Johnson Foundation (RWJF) and the University of Wisconsin Population Health Institute (UWPHI), measure the health of nearly every county in the nation and ranks counties within each state from the healthiest to the least healthy using a model that summarizes the overall health outcomes of each county, as well as the factors that contribute to health. The health outcomes rankings describe how healthy a county is now and the health factors rankings describe how healthy a county will be in the future.

In 2021, Worcester ranked 11<sup>th</sup> in overall **health outcomes** and 17<sup>th</sup> in overall **health factors** among 24 counties in the state (1<sup>st</sup> being the healthiest and 24<sup>th</sup> the least healthy).

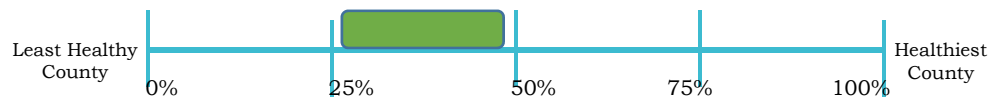
**Figure 135. County Health Rankings Model**



**Figure 134. 2021 County Health Rankings for Worcester**



**Health Outcomes:** Worcester is ranked in the higher middle range of counties in Maryland (Higher 50%-75%)



**Health Factors:** Worcester is ranked in the lower middle range of counties in Maryland (Lower 25%-50%)

Source: County Health Ranking

Overall in the past five years Worcester’s rank has shown little or no improvement.

Even though measures related to physical environment (air pollution, water quality, housing, and transit) remained the same or in some cases improving, Worcester’s ranking changed from 2<sup>nd</sup> in 2016 to 7<sup>th</sup> in 2021.

**Table 32. Changes in County Health Rankings, 2016 to 2021**

	2016 Ranking	2021 Ranking	Change
<b>Overall Health Outcome</b>	12	11	1
<b>Length of Life</b>	14	14	0
<b>Quality of Life</b>	11	10	1
<b>Overall Health Factors</b>	15	17	-2
<b>Health Behaviors</b>	16	17	-1
<b>Clinical Care</b>	7	6	1
<b>Socio &amp; Economic Factors</b>	21	21	0
<b>Physical Environment</b>	2	7	-5

Source: County Health Ranking

**Table 33. Tri-County (Worcester, Wicomico, and Somerset) Health Outcome and Health Factor Rankings, 2021**

	Worcester Ranking	Wicomico Ranking	Somerset Ranking
<b>Length of Life</b>	14	19	21
<b>Quality of Life</b>	10	20	23
<b>Health Behaviors</b>	17	18	24
<b>Clinical Care</b>	6	17	18
<b>Socio &amp; Economic Factors</b>	21	20	23
<b>Physical Environment</b>	7	23	17

Source: County Health Ranking

All three counties (*Worcester, Wicomico and Somerset*) ranked in the bottom five of Maryland 24 counties in social and economic factors.

**Next step:**

This report provides information on a wide range of health indicators that helps us understand the community health status in relation to the state and national objectives. The assessment report findings will now be used to identify community health priorities and develop strategies to address the identified issues.

The public and private health system partners are encouraged to use this report. Please cite original source of the data “as reported in the Worcester Community Health Assessment, 2021.” Lastly, please let us know about your experiences with this CHA.

### References

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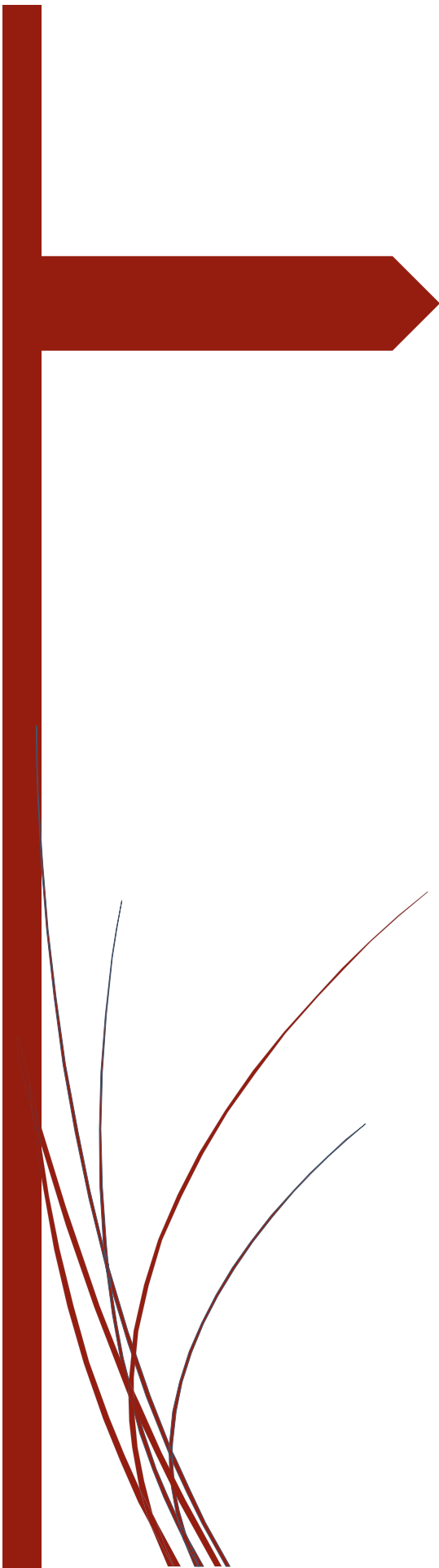
## Data Sources

Health Indicators	Data Source
<b>Worcester County Profile</b>	
<ul style="list-style-type: none"> <li>Demographic Profile of the county: total population, age breakdown, race/ethnicity, gender, education</li> <li>Poverty &amp; Income</li> <li>Employment</li> <li>Homelessness</li> </ul>	US Census: <a href="http://www.census.gov/quickfacts">http://www.census.gov/quickfacts</a> <a href="http://www.census.gov/did/www/saipe/">http://www.census.gov/did/www/saipe/</a> Maryland.Gov: <a href="http://msa.maryland.gov/msa/mdmanual/01glance/html/mdglance.html">http://msa.maryland.gov/msa/mdmanual/01glance/html/mdglance.html</a> The Maryland Interagency Council of Homelessness
<b>Overall health</b>	
<ul style="list-style-type: none"> <li>General health (fair and poor)</li> <li>Poor physical health</li> <li>Poor mental health</li> <li>Lifetime Diagnosis of Depression</li> </ul>	Maryland Behavioral Risk Factor Surveillance System (BRFSS)*: <a href="https://ibis.health.maryland.gov/">https://ibis.health.maryland.gov/</a>
<b>Maternal , infant and child health</b>	
<ul style="list-style-type: none"> <li>Teen Birth</li> <li>Infant Deaths</li> <li>Low Birth Weight</li> <li>Prenatal Care</li> </ul>	Maryland Vital Statistics - Death Files & Birth Files
<b>Health Care Access &amp; Utilization</b>	
<ul style="list-style-type: none"> <li>Health insurance coverage</li> <li>Utilization of Preventive Services</li> <li>Population Receiving Medicaid</li> <li>Number of Medicare Beneficiaries</li> <li>Provider/population ratio</li> <li>Emergency Department Visits</li> </ul>	MD Behavioral Risk Factor Surveillance System <u><a href="#">US Census Bureau, American Community Survey. 2015-2019. Source geography: Tract</a></u> Maryland Health Services Cost Review Commission (HSCRC), Research Level Statewide Outpatient Data Files. Maryland's State Health Improvement Process'(SHIP) website <a href="https://md-medicaid.org/">https://md-medicaid.org/</a>
<b>Preventive Services</b>	
<ul style="list-style-type: none"> <li>Adults 65+ who have had a Flu shot</li> <li>Adults 65+ who have ever had Pneumonia shot</li> <li>Sigmoidoscopy/Colonoscopy</li> <li>Mammogram</li> </ul>	MD Behavioral Risk Factor Surveillance System
<b>Health Behaviors</b>	
<ul style="list-style-type: none"> <li>Current smokers -18 and older</li> <li>Binge drinking</li> <li>Physical activities</li> <li>Smoking Among Adolescents</li> <li>Alcohol Consumption Among Adolescents</li> <li>Physical Activity Among Adolescents</li> </ul>	MD Behavioral Risk Factor Surveillance System Maryland Youth Risk Behavior Survey (YRBS)
<b>Chronic Disease and Conditions</b>	
<ul style="list-style-type: none"> <li>Adults who are at a healthy weight, overweight and obese</li> </ul>	MD Behavioral Risk Factor Surveillance System

<ul style="list-style-type: none"> <li>• High blood pressure among adults</li> <li>• Diabetes among adults</li> <li>• Adults With Asthma</li> <li>• Adults With COPD</li> <li>• Adults With Cardiovascular Disease</li> <li>• Weight Status Among Adolescents</li> <li>• Asthma among Adolescents</li> <li>• Chlamydia Incidence</li> <li>• Gonorrhea Incidence</li> </ul>	<p>Maryland Youth Risk Behavior Survey</p> <p>Maryland Department of Health and Mental Hygiene</p>
<p><b>Mortality</b></p>	
<ul style="list-style-type: none"> <li>• Life Expectancy</li> <li>• Mortality rate for Top Ten Leading Causes of Death</li> <li>• Years of Potential Life Lost to 75 (YPLL-75)</li> <li>• Drug- and Alcohol-Related Intoxication Deaths</li> <li>• Cancer Death</li> </ul>	<p>Maryland Vital Statistics Administration</p> <p>Maryland Department of Health and Mental Hygiene- Cancer report</p>

**APPENDIX A**

**WORCESTER COUNTY, MARYLAND  
2021  
COMMUNITY THEMES AND STRENGTHS  
ASSESSMENT**



**2021-WORCESTER COUNTY  
COMMUNITY THEMES AND STRENGTHS  
ASSESSMENT**

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**2021-WORCESTER COUNTY  
COMMUNITY THEMES AND STRENGTHS  
ASSESSMENT****Introduction**

Community Themes and Strengths Assessment (CTSA) is one of four assessments within the Mobilizing for Action through Planning and Partnerships (MAPP) framework. The CTSA provides a deep understanding of the issues that residents feel are important by answering the questions: “What is important to our community?” “How is quality of life perceived in our community?” and “What assets do we have that can be used to improve community health?”

The Worcester County CTSA is one of the two assessments completed as part of the 2021 Community Health Need Assessment.

During the winter of 2020, the Worcester County Health Department gathered community input on perception of health and needs through a community survey (distributed both online and in paper format). The survey instrument was created by Worcester County Health Department. The survey consisted of 38 questions related to personal and community health, and the community’s strengths and weaknesses. The survey was a convenience sample and open to “anyone who lived, worked, or played in Worcester County.” The survey was conducted before the COVID-19 state-wide shutdown.

A total of 569 community members participated in the survey. Nearly 66% of the respondents lived in Worcester County. The second largest respondents were from neighboring Wicomico County (15%).

**Findings****Survey Participants Demographic**

Respondents key characteristics:

- 81% were white
- 73% were women
- 55% were married
- 54% were 55 years of age and above
- 60% earned a college degree or higher
- 58% had a yearly household income more than \$49,000
- 66% were full-time or part-time employed, 18% were retired
- 68% owned a house

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Compared to the general population, the survey sample had more female respondents (52% vs 73%, respectively) and held higher levels of educational attainment (60%) than the general population (29%).

The table and graph below shows the detailed demographic characteristics of survey participants.

**Table 1. Race and Gender**

Race/ Ethnicity	
<b>White</b>	80.8%
<b>Black</b>	13.7%
<b>Hispanic</b>	2.4%
<b>Other</b>	3.0%
Gender	
<b>Female</b>	73.1%
<b>Male</b>	26.9%

**Table 2. Marital Status**

<b>Married</b>	54.6%
<b>Single</b>	25.2%
<b>Divorced</b>	10.5%
<b>Widowed</b>	9.5%

**Table 3. Education Attainment**

<b>Less than High School</b>	3.5%
<b>High School Diploma or GED</b>	17.1%
<b>Some College</b>	19.7%
<b>College Degree or Higher</b>	59.6%

**Table 4. Age Group**

<b>18-25 years</b>	3.8%
<b>26-39 years</b>	15.4%
<b>40-54 years</b>	27.1%
<b>55-64 years</b>	24.4%
<b>65-80 years</b>	24.6%
<b>Over 80 years</b>	4.6%

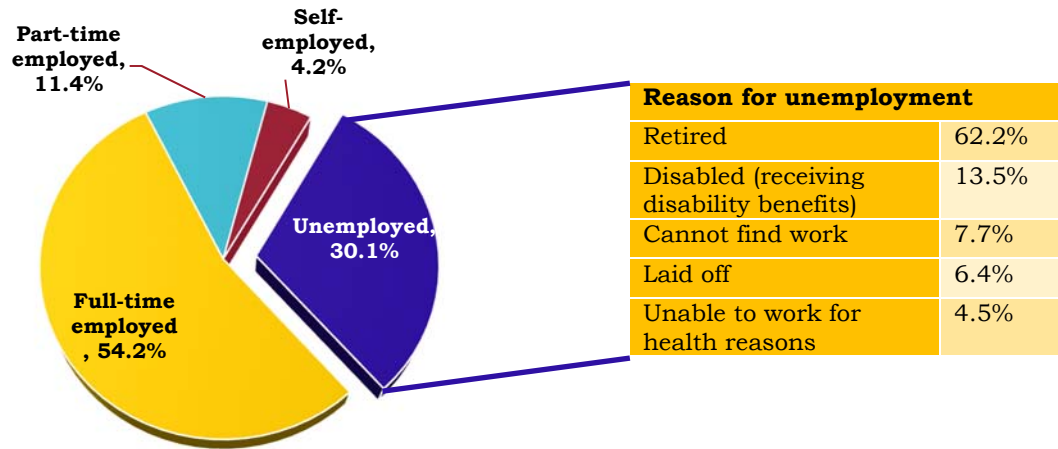
**Table 5. Household Income**

<b>Less than \$20,000</b>	16.2%
<b>\$20,000 to \$29,000</b>	9.6%
<b>\$30,000 to \$49,000</b>	18.4%
<b>Over \$50,000</b>	55.7%



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*Figure 1. Employment Status*



**1. Quality of Life**

- I. Survey participants were asked to rate their **personal health and the health of their community** as excellent, very good, good, fair or poor.

Almost half of survey respondents rated their overall personal health as excellent or very good another 40% rated as good.

**Table 6. Personal Perception of Health**

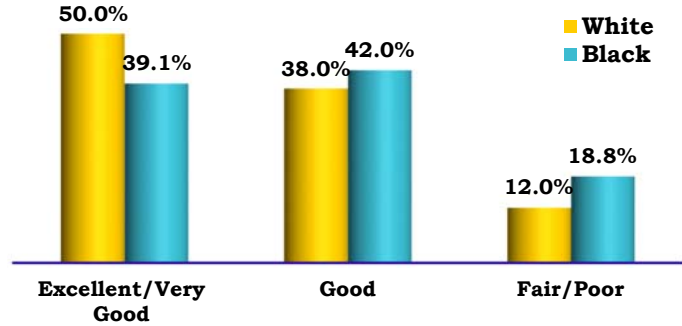
<b>Excellent</b>	10.5%
<b>Very Good</b>	36.4%
<b>Good</b>	40.3%
<b>Fair</b>	10.5%
<b>Poor</b>	2.3%

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50% of white respondents rated their personal health excellent/very good compared to 39% of black respondents.

Black respondents reported fair or poor health at a rate of 18.8% compared to 12% for whites.

*Figure 2. Personal Perception of Health by Race*



67% of respondents rated their community health either good, very good, or excellent.

More respondents rated their community health as fair/poor (33%) compared to personal health (13%).

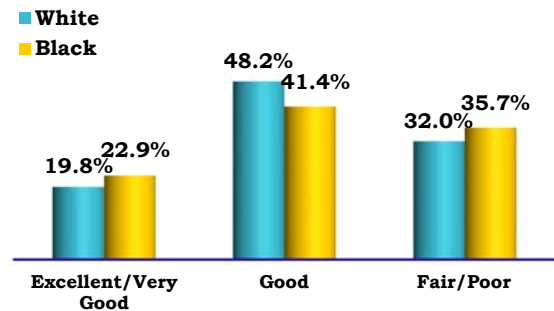
*Table 7. Community Perception of Health*

<b>Excellent</b>	2.7%
<b>Very Good</b>	17.6%
<b>Good</b>	46.8%
<b>Fair</b>	29.5%
<b>Poor</b>	3.4%

Nearly 7 out of 10 black and white respondents rated their community either good, very good, or excellent.

35.7% black and 32% white respondents rated their community health as fair/poor.

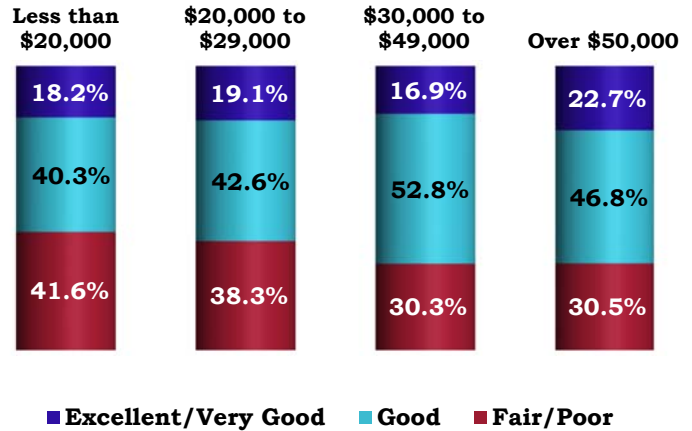
*Figure 3. Community Perception of Health by Race*



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*Figure 4. Community Perception of Health by Household Income Level*

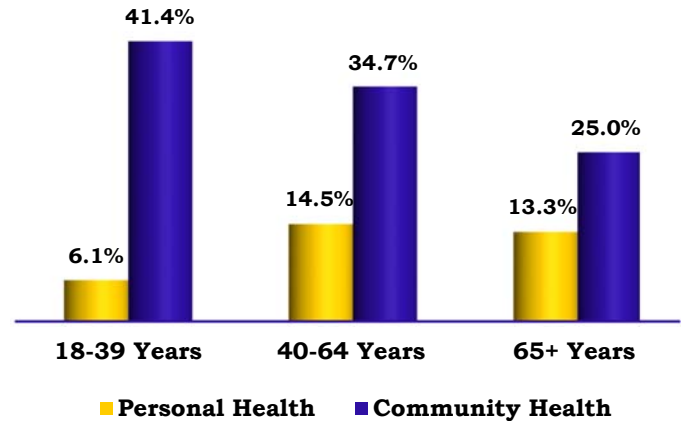
16% of survey respondents reported a household income under \$20,000. Of those, 2 in 5 (42%) rated their community health as fair or poor compared to 30% of respondents with household income above \$30,000.



*Figure 5. Respondents who reported Fair/Poor personal and Community Health by Age Group*

More respondents rated their community health as fair/poor comparing to personal health, across all age group.

Younger adults (18-39 years) were more likely than middle age or older adults (≥65 years) to rate their community health as fair or poor.

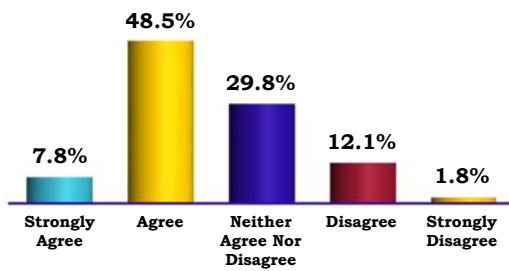


**2021-WORCESTER COUNTY  
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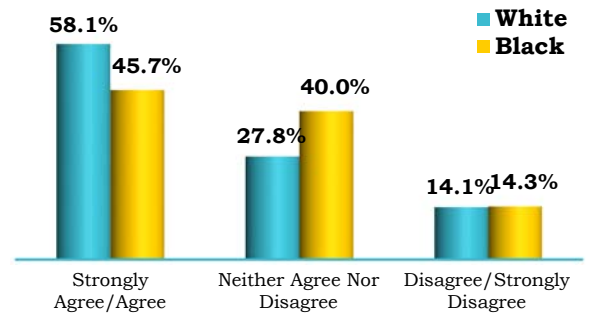
II. Survey participants were asked their level of **satisfaction with their community** on various issues

a) You are satisfied with the quality of life in your community

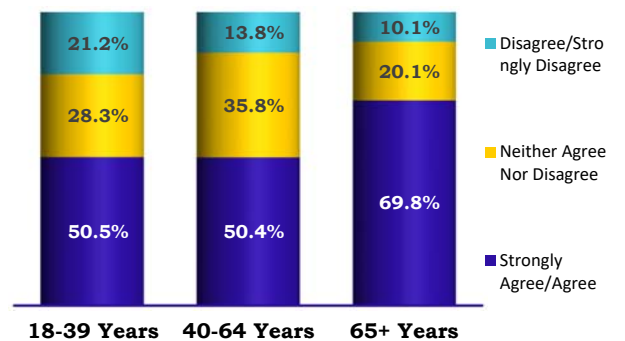
**Figure 7. Satisfaction with Quality of Life**



**Figure 6. Satisfaction with Quality of Life by Race**



**Figure 8. Satisfaction with Quality of Life by Age Group**

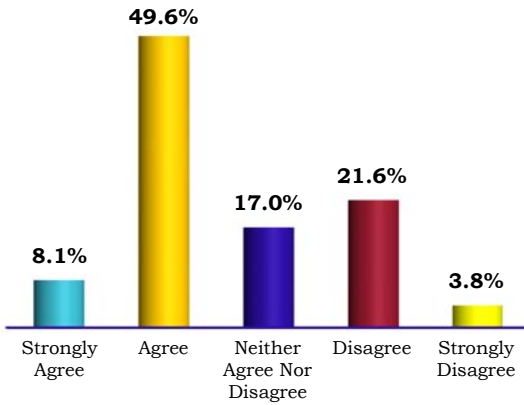


Over half of all respondents strongly agreed or agreed with the statement “*You are satisfied with the quality of life in your community*”, but the responses varied by race and age. The majority of whites and those 65 and older are satisfied with the quality of life in their community.

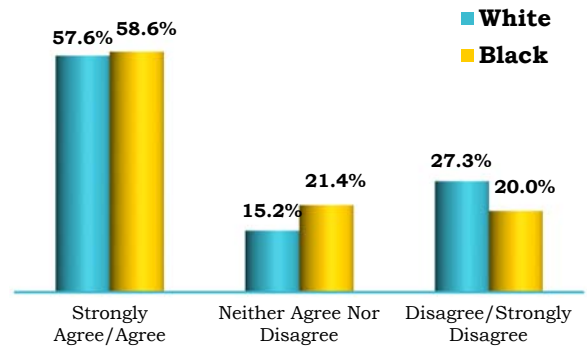
**2021-WORCESTER COUNTY  
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b) You are satisfied with the health care services in your community.

**Figure 9. Satisfaction with the Health Care Services**



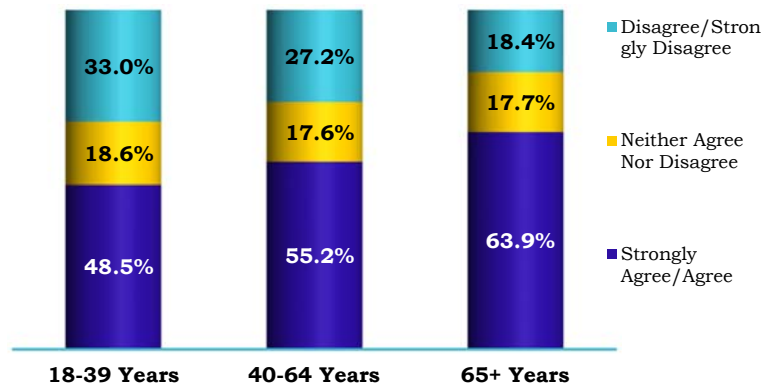
**Figure 10. Satisfaction with Health Care Services by Race**



**Figure 11. Satisfaction with Health Care Services by Age Group**

Overall, 58% of respondents are satisfied with the health care services in their community.

Whites and those in the 18-39 years age group were more likely to disagree with being satisfied with health care services.



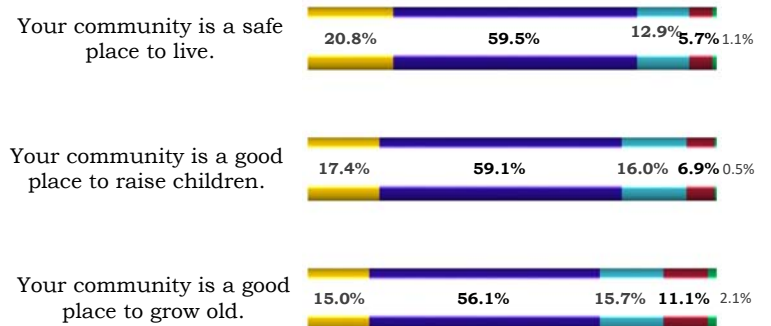
**2021-WORCESTER COUNTY  
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c) *Community Safety*

**Figure 12. Level of Agreement with Community Safety**

More than 7 in 10 respondents strongly agreed or agreed that their community is a safe place:

- to live (80%),
- raise children (76.5%),
- grow old (71.1%).



■ Strongly Agree ■ Agree ■ Neither Agree Nor Disagree ■ Disagree ■ Strongly Disagree

Respondents who **strongly disagreed/disagreed** that their community is safe:

	WHITE	BLACK	18-39 YEARS	40-64 YEARS	65+ YEARS
<b>LIVE</b>	6.4%	6.9%	10.1%	8.2%	5.4%
<b>RAISE CHILDREN</b>	6.8%	5.6%	11.0%	8.0%	4.8%
<b>GROW OLD</b>	13.9%	10.0%	11.0%	16.0%	9.0%

*Younger adults were more likely to disagree that their community is safe to live and raise children*

*Overall, those in older age group (65+ years) were less likely to disagree that their community is safe to live, raise children and grow old*

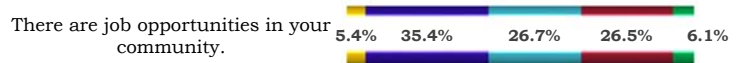
*Whites and middle age adults were more likely to disagree that their community is safe to grow old*

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d) Employment/economic opportunity

**Figure 13. Level of Agreement with Employment/Economic Opportunity in the Community**

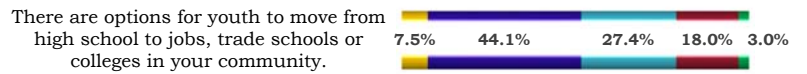
One in three respondents disagreed that there are job opportunities in their community.



Nearly, 1 in 4 respondents are dissatisfied with youth activities in their community.



The same number of respondents disagreed that there are options for youth to move from school to job or college.



■ Strongly Agree ■ Agree ■ Neither Agree Nor Disagree ■ Disagree ■ Strongly Disagree

Respondents who **strongly disagreed/disagreed** that:

	WHITE	BLACK	18-39 YEARS	40-64 YEARS	65+ YEARS
THERE ARE JOB OPPORTUNITIES IN YOUR COMMUNITY.	31.5%	45.1%	30.3%	36.6%	27.6%
YOU ARE SATISFIED WITH THE ACTIVITIES IN THE COMMUNITY FOR THE YOUTH.	21.1%	35.7%	25.0%	26.3%	12.9%
THERE ARE OPTIONS FOR YOUTH TO MOVE FROM HIGH SCHOOL TO JOBS, TRADE SCHOOLS OR COLLEGES IN YOUR COMMUNITY.	19.3%	32.9%	29.4%	19.4%	21.2%

Black respondents are more likely to disagree/strongly disagree:

- that there are job opportunities (45%)
- that they are satisfied with youth activities (36%)
- that there are options for youth to move from school to jobs/colleges (33%)

More than 1 in 3 (37%) middle age adults disagree that there are job opportunities.

Those under age 40, are more likely (29%) to disagree that there are options for youth to move from high school to job or college.

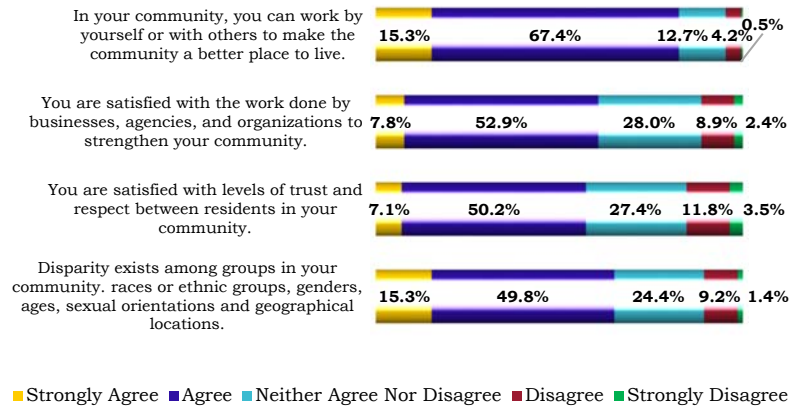
**2021-WORCESTER COUNTY  
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e) Community connectedness/engagement and disparity

In their community:

- 83% respondents strongly agreed or agreed that they can work with others to make the community a better place to live
- 61% are satisfied with the work done by business and organization
- 57% are satisfied with level of trust and respect between residents
- 65% strongly agreed or agreed that disparity exists among groups

**Figure 14. Level of Agreement on Community Connectedness and Diversity**



Respondents who **strongly disagreed/disagreed** that:

	WHITE	BLACK	18-39 YEARS	40-64 YEARS	65+ YEARS
IN YOUR COMMUNITY, YOU CAN WORK BY YOURSELF OR WITH OTHERS TO MAKE THE COMMUNITY A BETTER PLACE TO LIVE.	4.7%	12.69%	3.0%	8.0%	4.1%
YOU ARE SATISFIED WITH THE WORK DONE BY BUSINESSES, AGENCIES, AND ORGANIZATIONS TO STRENGTHEN YOUR COMMUNITY.	11.3%	28.2%	13.0%	14.1%	12.9%
YOU ARE SATISFIED WITH LEVELS OF TRUST AND RESPECT BETWEEN RESIDENTS IN YOUR COMMUNITY.	15.3%	21.1%	18.0%	19.5%	10.9%
DISPARITY EXISTS AMONG GROUPS IN YOUR COMMUNITY. RACES OR ETHNIC GROUPS, GENDERS, AGES, SEXUAL ORIENTATIONS AND GEOGRAPHICAL LOCATIONS.	10.6%	5.7%	6.0%	11.0%	10.2%

*Blacks and middle aged respondents (40-64 years) were more likely to disagree that they can work by themselves or with others in their community than whites and other age groups.*

*Blacks and middle aged respondents were more likely to disagree that they are satisfied with work done by business and level of trust and respect between residents in the community than whites and other age groups.*

*Respondents above the age of 40 years and white respondents were more likely to disagree that disparity exists among groups in their community than blacks and younger adults (<40 years).*

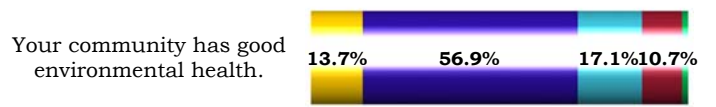


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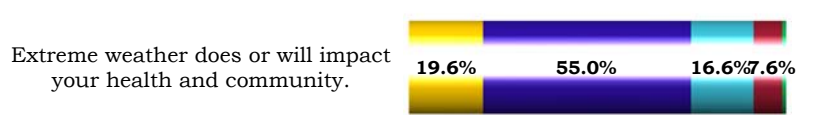
f) Environment

**Figure 15. Level of Agreement on Environmental Health**

71% respondents strongly agreed or agreed that their community has good environmental health



75% respondents strongly agreed or agreed that extreme weather does/will impact their health and community



■ Strongly Agree ■ Agree ■ Neither Agree Nor Disagree ■ Disagree ■ Strongly Disagree

Respondents who **strongly disagreed/disagreed** that:

	WHITE	BLACK	18-39 YEARS	40-64 YEARS	65+ YEARS
YOUR COMMUNITY HAS GOOD ENVIRONMENTAL HEALTH.	11.2%	17.4%	19.2%	13.4%	8.2%
EXTREME WEATHER DOES OR WILL IMPACT YOUR HEALTH AND COMMUNITY.	7.5%	14.1%	6.0%	9.5%	8.8%

*Blacks and younger (18-39 years) respondents were more likely to disagree that their community has good environmental health than whites and other age groups.*

*Whites and younger (18-39 years) respondents were less likely to disagree that extreme weather will impact their health and community.*

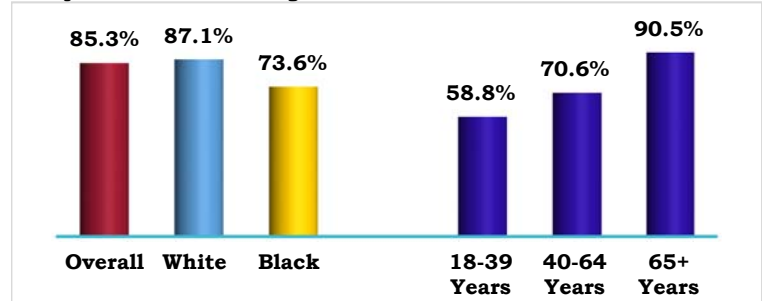
**2021-WORCESTER COUNTY  
COMMUNITY THEMES AND STRENGTHS  
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Overall, 85% of those surveyed strongly agreed or agreed to being satisfied with their living conditions.

White respondents were more likely to agree with the statement than blacks.

Satisfaction with living conditions increase with age.

**Figure 16. Respondents who strongly agreed or agreed to being satisfied with their living conditions**



**2. Community Health Issues**

Survey participants were asked to **identify top-three factors** for healthy community, health issues in the community, community strengths and risk behaviors from lists provided

- a) Top-three factors that most improve the quality of life in a community- **“Healthy Community”**

Survey respondents identified access to health care and other services, good jobs and healthy economy, and low crime/safe neighborhoods as three of the most important factors that improve a ‘healthy community’.

**Table 8. Top- Three Factors for Heathy Community-All Respondents**

<b>1</b>	Access to health care and other services	47%
<b>2</b>	Good jobs and healthy economy	40%
<b>3</b>	Low crime or safe neighborhoods	33%
<b>4</b>	Good schools	30%
<b>5</b>	Affordable housing	23%
<b>6</b>	Strong family life or good family support	21%

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Affordable housing was selected as one of the top-three factors for healthy community only by black respondents. The common factors selected in the top-three by both blacks and white were good jobs and access to health care.

<b>Top-three Factors for Healthy Community by Race</b>				
	<b>White</b>		<b>Black</b>	
<b>1</b>	Access to health care and other services	54%	Good jobs and healthy economy	37%
<b>2</b>	Good jobs and healthy economy	44%	Affordable housing	32%
<b>3</b>	Low crime or safe neighborhoods	37%	Access to health care and other services	30%

Access to health care was selected by all age groups as the top factor for healthy community.

Jobs was selected as a top three by respondents below the age of 64 and low crime was selected by middle age and older groups.

<b>Top-three Factors for Healthy Community by Age Group</b>						
	<b>18-39 Years</b>		<b>40-64 Years</b>		<b>65+ Years</b>	
<b>1</b>	Access to health care and other services	57%	Access to health care and other services	50%	Access to health care and other services	45%
<b>2</b>	Good jobs and healthy economy	47%	Good jobs and healthy economy	48%	Low crime/safe neighborhoods	39%
<b>3</b>	Good schools	38%	Low crime/safe neighborhoods	32%	Good schools	34%

**2021-WORCESTER COUNTY  
COMMUNITY THEMES AND STRENGTHS  
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b) Top-three **health issues** in your community

Behavioral health, chronic diseases and aging problems were selected as top-three health issues by majority of survey respondents.

**Table 9. Top-Three Health Issues - All Respondents**

<b>1</b>	Behavioral health	62%
<b>2</b>	Chronic diseases	51%
<b>3</b>	Aging problems	38%
<b>4</b>	Poor diet or inactivity	26%
<b>5</b>	Smoking or vaping	25%
<b>6</b>	Homelessness	24%

<b>Top-Three health Issues by Race and Age Group</b>					
	<b>White</b>	<b>Black</b>	<b>18-39 Years</b>	<b>40-64 Years</b>	<b>65+ Years</b>
<b>1</b>	Behavioral health (69%)	Behavioral health (53%)	Behavioral health (80%)	Behavioral health (72%)	Aging problems (62%)
<b>2</b>	Chronic diseases (56%)	Chronic diseases (47%)	Chronic diseases (50%)	Chronic diseases (55%)	Chronic diseases (57%)
<b>3</b>	Aging problems (44%)	Homelessness (34%)	Homelessness (32%)	Aging problems (36%)	Behavioral health (49%)

- Respondents across all age and racial groups identified behavioral health and chronic disease as the top health issues.
- Black respondents and young respondents identified homelessness as the third top health issue in their community, whereas white respondents identified aging problems.

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c) Top-three **strengths** of your community

Survey respondents identified good schools, low crime and safe neighborhoods, and community involvement as top-three strengths of their community.

**Table 10. Top-Three Strength of the Community-All Respondents**

<b>1</b>	Good schools	48%
<b>2</b>	Low crime or safe neighborhoods	36%
<b>3</b>	Community involvement	33%
<b>4</b>	Parks and recreation	27%
<b>5</b>	Access to health care and other services	25%
<b>6</b>	Clean environment	20%

**Top-Three Strengths of the Community by Race and Age Group**

	<b>White</b>	<b>Black</b>	<b>18-39 Years</b>	<b>40-64 Years</b>	<b>65+ Years</b>
<b>1</b>	Good schools (54%)	Good schools (45%)	Good schools (51%)	Good schools (52%)	Good schools (51%)
<b>2</b>	Low crime or safe neighborhoods (39%)	Low crime or safe neighborhoods (33%)	Parks and recreation (40%)	Low crime or safe neighborhoods (38%)	Low crime or safe neighborhoods (42%)
<b>3</b>	Community involvement (38%)	Religious and spiritual values (32%)	Community involvement (35%)	Community involvement (34%)	Community involvement (39%)

- Good schools was the most common community strength selected by all age and racial groups.
- Low crime and safety was not in the top three community strengths for younger respondents.
- Black respondents identified religious and spiritual values as the third top strength of their community.

**2021-WORCESTER COUNTY  
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d) Top-three **risk behavior** in your community

**Table 11. Top-Three Risk Behaviors in the Community-All Respondents**

<b>1</b>	Substance abuse	79%
<b>2</b>	Poor eating habits or eating unhealthy foods	45%
<b>3</b>	Impaired or unsafe driving	38%
<b>4</b>	Smoking or vaping	36%
<b>5</b>	Lack of physical activity	33%
<b>6</b>	Bullying	19%

Eight in ten survey respondents identified substance abuse as a top risk behavior in their community, followed by poor eating habits and impaired or unsafe driving.

<b>Top-Three Risk Behaviors in the Community by Race and Age Group</b>					
	<b>White</b>	<b>Black</b>	<b>18-39 Years</b>	<b>40-64 Years</b>	<b>65+ Years</b>
<b>1</b>	Substance abuse (87%)	Substance abuse (70%)	Substance abuse (86%)	Substance abuse (88%)	Substance abuse (77%)
<b>2</b>	Poor eating habits or eating unhealthy foods (51%)	Lack of physical activity (38%)	Poor eating habits or eating unhealthy foods (52%)	Poor eating habits or eating unhealthy foods (50%)	Poor eating habits or eating unhealthy foods (42%)
<b>3</b>	Impaired or unsafe driving (43%)	Poor eating habits or eating unhealthy foods (37%)	Impaired or unsafe driving (44%)	Impaired or unsafe driving (40%)	Impaired or unsafe driving (41%)
		Smoking or vaping (37%)			

- All respondent groups identified substance abuse, poor eating, and impaired or unsafe driving as top-three risk behaviors in their community, with the exception of black respondents.
- Black respondents identified lack of physical activity as the second top risk behavior in their community
- A similar proportion of black respondents identified poor eating and smoking/vaping as commonly noted risk behaviors in their community

**2021-WORCESTER COUNTY  
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e) Top-three **challenges to getting medical care** in your community

Respondents identified cost, long wait time for appointments, and transportation as the top three challenges for seeking medical care in their community.

**Table 12. Top-Three Challenges to Getting Medical Care - All Respondents**

<b>Top-three Challenges to Getting Medical Care - All Respondents</b>		
<b>1</b>	Cost	65%
<b>2</b>	Long wait time for appointments	52%
<b>3</b>	Transportation	46%
<b>4</b>	There are limited or no providers for services I need in my community	45%
<b>5</b>	Fear and distrust of healthcare system	21%
<b>6</b>	Too many steps to get an appointment	20%

<b>Top-Three Challenges to Getting Medical Care by Race and Age Group</b>					
	<b>White</b>	<b>Black</b>	<b>18-39 Years</b>	<b>40-64 Years</b>	<b>65+ Years</b>
<b>1</b>	Cost (69%)	Cost (73%)	Cost (75%)	Cost (68%)	Cost (68%)
<b>2</b>	Long wait time for appointments  (60%)	Transportation  (52%)	There are limited or no providers for services I need in my community (54%)	Long wait time for appointments  (57%)	Long wait time for appointments  (59%)
<b>3</b>	There are limited or no providers for services I need in my community (51%)	Long wait time for appointments  (37%)	Transportation  (52%)	There are limited or no providers for services I need in my community (55%)	Transportation  (41%)

- All respondents identified cost as the number one challenge for getting medical care in their community.
- All respondents identified long wait time for appointments as a top-three challenge in their community-with the exception of younger respondents (18-39 years).
- More than half of black and younger respondents selected transportation as one of the top challenges for getting medical care in the community.

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**f) Top-three topics people in your community need more information**

Respondents identified substance use disorders, mental health disorders, and chronic disease management as top three topics that their community need for more information,

**Table 13. Top-Three Topics Community Need for More Information - All Respondents**

<b>1</b>	Substance use disorders	43%
<b>2</b>	Mental health disorders	40%
<b>3</b>	Chronic disease management	33%
<b>4</b>	Healthy living	27%
<b>5</b>	Aging in place	25%
<b>6</b>	Tobacco or vaping dangers	20%

<b>Top-Three Topics Community Need for More Information by Race and Age Group</b>					
	<b>White</b>	<b>Black</b>	<b>18-39 Years</b>	<b>40-64 Years</b>	<b>65+ Years</b>
<b>1</b>	Substance use disorders (47%)	Mental health disorders (34%)	Mental health disorders (60%)	Mental health disorders (45%)	Chronic disease management (45%)
<b>2</b>	Mental health disorders (44%)	Substance use disorders (33%)	Substance use disorders (51%)	Substance use disorders (45%)	Substance use disorders (43%)
<b>3</b>	Chronic disease management (38%)	Healthy living (33%)  Chronic disease management (33%)	Chronic disease management (30%)	Chronic disease management (33%)	Aging in place (36%)

- Respondents of all race and age groups identified mental health and substance use disorders as the top two topics that the community needs more information about, with exception of older respondents (64+ years).
- The need for information about healthy living was cited in the top three only by black respondents, while the need for information about aging in place was cited only by older respondents.



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### **3. Additional comments or feedback**

The last section of the survey asked respondents to provide any additional comments or feedback. Below are selected comments grouped according to contents:

#### **Health Care Services**

*“Accessing mental health care in this county is very difficult”*

*“Healthy living and nutrition is a major issue. Cost of healthcare and lack of appointments available; and the cost is even worse. Things need to change.”*

*“More mental health services. I have a child with depression and we STRUGGLED with trying to find a therapist for her. She now uses an online service.”*

*“More PCPs who take new patients”*

*“I hope the heroin problem ceases and the upcoming meth problems too!”*

*“This was an interesting survey. I was happy to see mental health as a choice in some of the questions.”*

*“We lack enough mental health providers and inpatient care in our area”*

*“more dental clinics”*

*“need Rx assistance”*

#### **Local government’s role**

*“City administration’s focus is on vacation revenues only”*

*“A very good quality of life but there is too much emphasis on tourism.”*

*“Community center, walking distance not crossing a highway. If kids have something to do, then they might vape or smoke less out of boredom”*

*“Need a recreation center (like YMCA) in Berlin area (not Ocean Pines)”*

*“My town is in desperate need for affordable activities for its youth thru seniors. Our water quality is an on going process to improve”*

*“More info needed on toxins in our environment”*

**2021-WORCESTER COUNTY  
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*“Need affordable housing for single income families in good neighborhoods”*

*“Need more housing affordable to seniors and young people”*

*“Need year round housing for local, blue collar workers”*

*“We need a county rec facility in the north end of the county. Not everyone lives in Ocean Pines where there are rec activities.”*

*“We need reliable, flexible and low cost public transportation, We need more mental health and substance use help for youth”*

*“We need sustainable employment”*

*“Sleeps at a church shed with permission”*

*“Need better jobs”*

*“Need more help and compassion for social workers”*

*“Need more help for the homeless”*

*“Need more help with people being released from jail back into community. To prevent recidivism”*

*“Need more low cost housing”*

*“Need senior and affordable housing (BAD)”*

*“Provide more activities for children after school that don’t cost too much”*

*“Schools need better protection for kids getting bullied”*

*“I just feel like when we all work together we can achieve so much and make a difference in the lives of the people we see”*

**Quality of life in the community**

*“Excellent community atmosphere,”*

*“GOOD NEIGHBORS, LOCATED CLOSE TO SHOPS AND MEDICAL SERVICES.”*

*“I appreciate the resources available within the Worcester County Community”*

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*“Love the community, love the diversity”*

*“Locals are not very warm or welcoming. There tends to be "social clicks"”*

*“My community is pretty good, no one really bothers anyone. Also, they look out for my dad too. Friendly neighbors.”*

*“Ocean Pines is generally doing a good job (with help from the Health Dept.).”*

*“Ocean Pines is safe and improving everyday”*

*“This is an excellent community.”*

*“Warm, friendly place to live! Not enough healthcare providers”*

*“Nice and quiet, except for speeding vehicles”*

*“Worcester County is very backwards and, frankly, sucks when it comes to accepting diversity”*

*“Clean safe community public safety is quick to respond to any problems people have”*

*“Just became homeless”*

*“My community is transient (50% renters or secondary homes)”*

*“My community is very good”*

*“My community is very quite, with all different ages”*

**Acknowledgements:**

*The Worcester County Health Department would like to thank all the members of the “Mobilizing for Action through Planning and Partnerships” core group and steering committee for the commitment of their time and for their valuable contribution throughout the planning process. In addition, we would also like to thank the many residents of Worcester County who volunteered their time to complete the community survey and/or to participate in focus groups and share with us their perspective of living in our community.*

*The report is prepared by:  
Worcester County Health Department  
Quality, Planning and Core Services  
Contact Person: [genet.burka@maryland.gov](mailto:genet.burka@maryland.gov)*

**WORCESTER COUNTY HEALTH DEPARTMENT**  
**6040 PUBLIC LANDING ROAD**  
**SNOW HILL, MD 21863**  
**worcesterhealth.org**





Worcester County Government

One West Market Street | Room 1103 | Snow Hill MD 21863-1195

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**MEMORANDUM**

TO: Worcester County Commissioners  
FROM: Weston S. Young, Chief Administrative Officer  
DATE: October 19, 2021  
RE: Snow Hill Request for Letter of Support

---

The Town of Snow Hill is requested a letter of support from the county to accompany their Community Legacy grant applications. A draft letter is attached for consideration.

DRAFT

Date

Kevin Baynes, Director  
State Revitalization Programs  
Division of Neighborhood Revitalization  
2 North Charles Street, Suite 450  
Baltimore, Maryland 21201

Dear Mr. Baynes:

I am writing today to add my endorsement and my support on behalf of the Town of Snow Hill's application for two (2) Community Legacy grants which will provide much needed renovation projects for that vibrant community. One project, CL-2022-Snow Hill-00397, will allow the Town to continue a successful effort to fund renovation projects for properties in the historic downtown area. This year, residential properties will also be eligible for funding, adding to the preservation of the rich heritage of the downtown area and contributing to the overall value of the community.

The second program, CL-2022-Snow Hill-00471, will enable the Town to install an ADA-compliant elevator in the former Peninsula Bank building on the banks of the Pocomoke River at the entrance to Snow Hill. Plans are to completely renovate the structure and establish critically needed office space for the conduct of public business including, though not necessarily limited to, the needs of municipal government, town and county tourism, economic development and similar public interests. As the building contains two stories, the elevator is essential for necessary public access.

The combined grant amount requested is \$399,000 and we believe this would be money well-spent in achieving the goals of the State and Town in promoting economic development while preserving our local heritage and improving the quality of life in our communities. Your earnest consideration of Snow Hill's applications is greatly appreciated.

Thank you very much.

Sincerely,

TEL: 410-632-1194  
 FAX: 410-632-3131  
 E-MAIL: admin@co.worcester.md.us  
 WEB: www.co.worcester.md.us



OFFICE OF THE  
 COUNTY COMMISSIONERS

## Worcester County

GOVERNMENT CENTER  
 ONE WEST MARKET STREET • ROOM 1103

SNOW HILL, MARYLAND

21863-1195

HAROLD L. HIGGINS, CPA  
 CHIEF ADMINISTRATIVE OFFICER

ROSCOE R. LESLIE  
 COUNTY ATTORNEY

COMMISSIONERS  
 JOSEPH M. MITRECIC, PRESIDENT  
 THEODORE J. ELDER, VICE PRESIDENT  
 ANTHONY W. BERTINO, JR.  
 MADISON J. BUNTING, JR.  
 JAMES C. CHURCH  
 JOSHUA C. NORDSTROM  
 DIANA PURNELL

October 8, 2021

TO: Worcester County Commissioners  
 FROM: Karen Hammer, Administrative Assistant V  
 SUBJECT: Upcoming Board Appointments - Terms Beginning January 1, 2021

Attached, please find copies of the Board Summary sheets for all County Boards or Commissions (8), which have current or upcoming vacancies (14 total). I have circled the members whose terms have expired or will expire on each of these boards.

- **ACTION ITEMS:**
- **Interest request from David Fitzgerald - Local Development Council For the Ocean Downs Casino**
- **Carolyn Dryzga – Commission On Aging – recanting resignation**

**President Mitrecic** - You have **One (1)** positions open:

- Marie Campione-Lawrence (**Resigned**) - replacement to the Social Services Advisory Board

**Vice President Elder** – You have **Two (2)** position needed:

- Michael Day – term ended - Tourism Advisory Committee
- Devin Bataille – has moved from the area – Recreation Advisory Board

**Commissioner Bertino** – You have **Three (3)** positions needed:

- Cathy Gallagher – term ended - Social Services Advisory Board
- Bob Poremski (**Resigned**) - replacement to the Water & Sewer Advisory Council, Ocean Pines

**Commissioner Bunting** – You have **Two (2)** position needed:

- Chris Klebe – reigned – Recreation Advisory Board
- Harry Hammond – term ended June 30, 2021 – Social Services Advisory Board

**Commissioner Nordstrom** - You have **One (1)** position needed:

- Sharon Dryden - term ended June 30, 2021 – Social Services Advisory Board

**Commissioner Church** – You have **Two (2)** position open:

- Richard Jendrek – passed – Water & Sewer Advisory Council, Mystic Harbour
- Bruce Burns -passed - Water & Sewer Advisory Council, Mystic Harbour



- **All Commissioners:**

- **(2) Commission On Aging Board –1- Recanting her resignation– Carolyn Dryzga;**  
1- Deceased-Tommy Mason

- **(1) -Drug and Alcohol Abuse Council - 1 Position -** (Passing of Dr. Cragway, Jr., also Knowledgeable of Substance Abuse Treatment), Mr. Orris hopes to have recommendations for The Commissioners later this year, however, if the Commissioners have someone they'd like to appoint, please advise.
- **(1) - At Large position on Local Development Council For the Ocean Downs Casino-4 yr.** Mark Wittmyer – **Interest – David Fitzgerald** (See Attached Letter) (Business – Ocean Pines)
- **(1) - Water and Sewer Advisory Council - Ocean Pines** (Bob Poremski)
- **(2) - Water and Sewer Advisory Council – Mystic Harbour** (Passing of Richard Jendrek and Bruce Burns)

## Pending Board Appointments - By Commissioner

**District 1 - Nordstrom** p. 12 - Social Services Advisory Board (Sharon Dryden) - 3-year

**District 2 - Purnell** All District Appointments Received. Thank you!

**District 3 - Church** p. 15 - Water & Sewer Advisory Council, Mystic Harbour  
Passing of Mr. Richard Jendrek and Mr. Bruce Burns

**District 4 - Eder** p. 11 - Recreation Advisory Board - Devin Bataille - moved - 4 yr.  
p. 14 - Tourism Advisory Committee (Michael Day) - 4-year

**District 5 - Bertino**  
p. 12 - Social Services Advisory Board (Cathy Gallagher) - 3-year  
p. 16 - Water & Sewer Advisory Council - Ocean Pines ( Bob Poremski) - 4-year

**District 6 - Bunting** p. 11 - Recreation Advisory Board - Chris Klebe - resigned- 4 yr.  
p. 12 - Social Services Advisory Board (Harry Hammond) - 3yr

**District 7 - Mitrecic** p. 12 - Social Services Advisory Board (Marie Campione-Lawrence) - 3-year

### All Commissioners

p. 4 - (2) **Commission On Aging Board – 1- Recanting her resignation– Carolyn Dryzga;**  
1- Deceased-Tommy Mason- 3yr

p. 7 - (1) - **Drug and Alcohol Abuse Council;** - 1 Position - (Passing of Dr. Cragway, Jr., also Knowledgeable of Substance Abuse Treatment), Mr. Orris hopes to have recommendations for The Commissioners later this year, **however**, if the Commissioners have someone they'd like to appoint, please advise. - 4-yr

p. 9 - (1) **Local Development Council for Ocean Downs Casino - Interest - David Fitzgerald**  
(Mark Wittmyer and- At-Large business or institution representative in immediate proximity to Ocean Downs) - 4-year

p. 15 - (2) **Water & Sewer Advisory Council, Mystic Harbour - Passing of Mr. Richard Jendrek and the passing of Bruce Burns - 4-yr.**

p. 16 - (1) **Water and Sewer Advisory Council - Ocean Pines (Bob Poremski) - 4 - year**

COMMISSION ON AGING BOARD

Reference: By Laws of Worcester County Commission on Aging  
- As amended July 2015

Appointed by: Self-Appointing/Confirmed by County Commissioners

Function: Supervisory/Policy Making

Number/Term: Not less than 12; 3-year terms, may be reappointed  
Terms Expire September 30

Compensation: None

Meetings: Monthly, unless otherwise agreed by a majority vote of the Board

Special Provisions: At least 50% of members to be consumers or volunteers of services provided by Commission on Aging, with a representative of minorities and from each of the senior centers; one County Commissioner; and Representatives of Health Department, Social Services and Board of Education as Ex-Officio members

Staff Contact: Worcester County Commission on Aging, Inc. - Snow Hill  
John Dorrough, Executive Director  
(410-632-1277)

Current Members:

Member's Name	Resides/Represents	Years of Term(s)
Tommy Mason	Pocomoke	15-18, 18-21
Rebecca Cathell	Agency - Maryland Job Service	
Lou Taylor	Agency - Worcester County Board of Education	
Roberta Baldwin	Agency - Worcester County Department of Social Services	
Rebecca Jones	Agency - Worcester County Health Department	
Madison J. Bunting, Jr.	Worcester County Commissioners' Representative	
Fred Grant	Snow Hill	*15-16, 16-19, 19-22
Joyce Cottman	Berlin	*16, 16-19, 19-22
James Covington	Pocomoke City	*18-20, 20-23
Bonita Ann Gisriel	Ocean City	*18-20, 20-23
Carolyn Dryzga	Ocean Pines	*18-20, 20-23
Samuel Henry	D-3-Church	20-23
Dr. Mark Bowen	D-6-Bunting	20-23
Helen Whaley	Berlin	*16-18-21, 21-24
Tommy Tucker	Snow Hill	09-12-15-18-21, 21-24

*Deceased*

*See Attached Letter: Wishes to Finish Her Term*

\* = Appointed to fill an unexpired term

## Prior Members:            Since 1972

Virginia Harmon	William Talton (89-95)
Maude Love	Sunder Henry (89-95)
Dr. Donald Harting	Josephine Anderson
John C. Quillen	Saunders Marshall (90-96)
Violet Chesser	Louise Jackson (93-96)
William Briddell	Carolyn Dorman (93-98)
Harrison Matthews	Constance Sturgis (95-98)
John McDowell	Connie Morris (95-99)
Mildred Brittingham	Jerry Wells (93-99)
Maurice Peacock	Robert Robertson (93-99)
Father S. Connell	Margaret Davis (93-99)
Rev. Dr. T. McKelvey	Dr. Robert Jackson (93-99)
Samuel Henry	Patricia Dennis (95-00)
Rev. Richard Hughes	Rev. C. Richard Edmund (96-00)
Dorothy Hall	Viola Rodgers (99-00)
Charlotte Pilchard	Baine Yates (97-00)
Edgar Davis	James Shreeve (99-00)
Margaret Quillen	Tad Pruitt (95-01)
Lenore Robbins	Rev. Walter Reuschling (01-02)
Mary L. Krabill	Armond Merrill, Sr. (96-03)
Leon Robbins	Gene Theroux
Claire Waters	Blake Fohl (98-05)
Thelma Linz	Constance Harmon (98-05)
Oliver Williams	Catherine Whaley (98-05)
Michael Delano	Wayne Moulder (01-05)
Father Gardiner	Barbara Henderson (99-05)
Iva Baker	Gus Payne (99-05)
Minnie Blank	James Moeller (01-05)
Thomas Groton III	Rev Stephen Laffey (03-05)
Jere Hilbourne	Anne Taylor (01-07)
Sandy Facinoli	Jane Carmean (01-07)
Leon McClafin	Alex Bell (05-07)
Mabel Scott	Inez Somers (03-08)
Wilford Showell	Joanne Williams (05-08)
Rev. T. Wall	Ann Horth (05-08)
Jeaninne Aydelotte	Helen Richards (05-08)
Richard Kasabian	Peter Karras (00-09)
Dr. Fred Bruner	Vivian Pruitt (06-09)
Edward Phillips	Doris Hart (08-11)
Dorothy Elliott	Helen Heneghan (08-10)
John Sauer	Jack Uram (07-10)
Margaret Kerbin	Robert Hawkins (05-11)
Carolyn Dorman	Dr. Jon Andes
Marion Marshall	Lloyd Pullen (11-13)
Dr. Francis Ruffo	John T. Payne (08-15)
Dr. Douglas Moore	Sylvia Sturgis (07-15)
Hibernia Carey	Gloria Blake (05-15)
Charlotte Gladding	Dr. Jerry Wilson (Bd. of Ed.)
Josephine Anderson	Peter Buesgens (Social Services)
Rev. R. Howe	Deborah Goeller (Health Dept.)
Rev. John Zellman	George "Tad" Pruitt (05-17)
Jessee Fassett	Bonnie C. Caudell (09-17)
Delores Waters	Larry Walton (13-18)
Dr. Terrance A. Greenwood	Cynthia Malament (07-19)
Baine Yates	Lloyd Parks (08-19)
Wallace T. Garrett	Clifford Gannett (*12-20)
William Kuhn (86-93)	
Mary Ellen Elwell (90-93)	
Faye Thornes	
Mary Leister (89-95)	

\* = Appointed to fill an unexpired term

**Karen M. Hammer**

---

**From:** John Dorrough <john@worcoa.org>  
**Sent:** Tuesday, October 5, 2021 4:41 PM  
**To:** Karen M. Hammer  
**Subject:** \*EXTERNAL\*:WorCOA Board Members

**CAUTION: This email originated from an external email domain which carries the additional risk that it may be a phishing email and/or contain malware.**

Karen,

Earlier this year Carolyn Dryzga resigned from our Board of Directors for personal reasons, and we recently began the process of searching for her replacement. Her life situation has now, however, changed for the positive, and she has made herself available to serve on the Board again should we desire it.

The Board of Directors of the Worcester County Commission on Aging voted to request that the Commissioners reappoint Carolyn Dryzga (District 5) as a member of the Board of Directors to finish her original three year term, which ends in September 2022.

With regards!

*John Dorrough*, Executive Director



**Worcester Commission On Aging**

Office: 410.632.1277 ext 702 - FAX: 1.855.206.4371

4767 Snow Hill Rd - PO Box 159 - Snow Hill, MD 21863

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Reference: PGL Health-General, Section 8-1001

Appointed by: County Commissioners

Functions: Advisory  
Develop and implement a plan for meeting the needs of the general public and the criminal justice system for alcohol and drug abuse evaluation, prevention and treatment services.

Number/Term: At least 18 - At least 7 At-Large, and 11 ex-officio (also several non-voting members)  
At-Large members serve 4-year terms; Terms expire December 31

Compensation: None

Meetings: As Necessary

Special Provisions: Former Alcohol and Other Drugs Task Force was converted to Drug and Alcohol Abuse Council on October 5, 2004.

Staff Contact: Jack Orris, Council Secretary, Health Department (410-632-1100, ext. 1038)  
Doug Dods, Council Chair, Sheriff's Office (410-632-1111)

Current Members:

<u>Name</u>	<u>Representing</u>	<u>Years of Term(s)</u>
<b><u>At-Large Members</u></b>		
Eric Gray (Christina Purcell)	Substance Abuse Treatment Provider	*15-18, 18-22
Sue Abell-Rodden	Recipient of Addictions Treatment Services	10-14-18, 18-22
Colonel Doug Dods	Knowledgeable on Substance Abuse Issues	04-10 (advisory), 10-14-18, 18-22
Jim Freeman, Jr.	Knowledgeable on Substance Abuse Issues	04-11-15, 15-19, 19-23
Jennifer LaMade	Knowledgeable on Substance Abuse Issues	*12-15, 15-19, 19-23
Mimi Dean	Substance Abuse Prevention Provider	*18-19, 19-23
Kim Moses	Knowledgeable on Substance Abuse Issues	08-12-16-20, 20-24
Dr. Roy W. Cragway, Jr.	Knowledgeable on Substance Abuse Issues	*17-20, 20-24
Rev. James Jones	Knowledge of Substance Abuse Issues	*21-25
Tina Simmons	Knowledge of Substance Abuse Treatment	21-25

*Deceased*

**Ex-Officio Members**

Rebecca Jones	Health Officer	Ex-Officio, Indefinite
Roberta Baldwin	Social Services Director	Ex-Officio, Indefinite
Spencer Lee Tracy, Jr.	Juvenile Services, Regional Director	Ex-Officio, Indefinite
Trudy Brown	Parole & Probation, Regional Director	Ex-Officio, Indefinite
Kris Heiser	State's Attorney	Ex-Officio, Indefinite
Burton Anderson	District Public Defender	Ex-Officio, Indefinite
Sheriff Matt Crisafulli	County Sheriff	Ex-Officio, Indefinite
William Gordy (Eloise Henry Gordy)	Board of Education President	Ex-Officio, Indefinite
Diana Purnell	County Commissioners	Ex-Officio, Indefinite
Judge Brian Shockley (Jen Bauman)	Circuit Court Administrative Judge	Ex-Officio, Indefinite
Judge Gerald Purnell (Tracy Simpson)	District Court Administrative Judge	Ex-Officio, Indefinite

\* Appointed to a partial term for proper staggering, or to fill a vacant term

Donna Bounds

Warden, Worcester County Jail

Ex-Officio, Indefinite

Advisory Members

Lt. Earl W. Starner

Maryland State Police

Since 2004

Charles "Buddy" Jenkins

Business Community - Jolly Roger Amusements

Chief Ross Buzzuro (Lt. Rick Moreck)

Ocean City Police Dept.

Leslie Brown

Hudson Health Services, Inc.

James Mcquire, P.D.

Health Care Professional - Pharmacist

Since 2018

Shane Ferguson

Wor-Wic Community College Rep.

Since 2018

Jessica Sexauer, Director

Local Behavioral Health Authority

Since 2018

Prior Members:

Since 2004

Vince Gisriel

Mike Shamburek - Hudson Health

Michael McDermott

Shirleen Church - BOE

Marion Butler, Jr.

Tracy Tilghman (14-15)

Judge Richard Bloxom

Marty Pusey (04-15)

Paula Erdie

Debbie Goeller

Tom Cetola

Peter Buesgens

Gary James (04-08)

Aaron Dale

Vickie Wrenn

Garry Mumford

Deborah Winder

Sharon Smith

Garry Mumford

Jennifer Standish

Judge Theodore Eschenburg

Karen Johnson (14-17)

Andrea Hamilton

Rev. Bill Sterling (13-17)

Fannie Birckhead

Kat Gunby (16-18)

Sharon DeMar Reilly

William McDermott

Lisa Gebhardt

Sheriff Reggie Mason

Jenna Miller

Colleen Wareing ( \*06-19)

Dick Stegmaier

Rev. Matthew D'Amario(\*18-21)

Paul Ford

Donna Nordstron \*(19-21)

Megan Griffiths

Ed Barber

Eloise Henry-Gordy

Lt. Lee Brumley

Ptl. Noal Waters

Ptl. Vicki Fisher

Chief John Groncki

Chief Arnold Downing

Frank Pappas

Captain William Harden

Linda Busick (06-10)

Sheriff Chuck Martin

Joel Todd

Diane Anderson (07-10)

Joyce Baum (04-10)

James Yost (08-10)

Ira "Buck" Shockley (04-13)

Teresa Fields (08-13)

Frederick Grant (04-13)

Doris Moxley (04-14)

Commissioner Merrill Lockfaw

Kelly Green (08-14)

Sheila Warner - Juvenile Services

Chief Bernadette DiPino - OCPD

Chief Kirk Daugherty -SHPD

\* Appointed to a partial term for proper staggering, or to fill a vacant term

**LOCAL DEVELOPMENT COUNCIL  
FOR THE OCEAN DOWNS CASINO**

**ITEM 5**

Reference: Subsection 9-1A-31(c) - State Government Article, Annotated Code of Maryland

Appointed by: County Commissioners

Function: Advisory  
Review and comment on the multi-year plan for the expenditure of the local impact grant funds from video lottery facility proceeds for specified public services and improvements; Advise the County on the impact of the video lottery facility on the communities and the needs and priorities of the communities in the immediate proximity to the facility.

Number/Term: 15/4-year terms; Terms Expire December 31

Compensation: None

Meetings: At least semi-annually

Special Provisions: Membership to include State Delegation (or their designee); one representative of the Ocean Downs Video Lottery Facility, seven residents of communities in immediate proximity to Ocean Downs, and four business or institution representatives located in immediate proximity to Ocean Downs.

Staff Contacts: Kim Moses, Public Information Officer, 410-632-1194  
Roscoe Leslie, County Attorney, 410-632-1194

**Current Members:**

<u>Member's Name</u>	<u>Nominated By</u>	<u>Represents/Resides</u>	<u>Years of Term(s)</u>
Mark Wittmyer	At-Large	Business - Ocean Pines	15-19
Gee Williams °	Dist. 3 - Church	Resident - Berlin	09-13-17, 17-21
Bob Gilmore	Dist. 5 - Bertino	Resident - Ocean Pines	*19-21
David Massey °	At-Large	Business - Ocean Pines	09-13-17, 17-21
Bobbi Sample	Ocean Downs Casino	Ocean Downs Casino	17-indefinite
Cam Bunting °	At-Large	Business - Berlin	*09-10-14-18, 18-22
Matt Gordon	Dist. 1 - Nordstrom	Resident - Pocomoke	19-22
Mary Beth Carozza		Maryland Senator	14-18, 18-22
Wayne A. Hartman		Maryland Delegate	18-22
Charles Otto		Maryland Delegate	14-18, 18-22
Roxane Rounds	Dist. 2 - Purnell	Resident - Berlin	*14-15-19, 19-23
Michael Donnelly	Dist. 7 - Mitrecic	Resident - Ocean City	*16-19, 19-23
Steve Ashcraft	Dist. 6 - Bunting	Resident - Ocean Pines	*19-20, 20-24
Gary Weber	Dist. 4 - Elder	Resident - Snow Hill	*19-20, 20-24
Mayor Rick Meehan °	At-Large	Business - Ocean City	*09-12-16-20-24

*Term Ended  
Interest:  
David Fitzgerald.  
see letter*

**Prior Members:**

J. Lowell Stoltzfus ° (09-10)  
Mark Wittmyer ° (09-11)  
John Salm ° (09-12)  
Mike Pruitt ° (09-12)  
Norman H. Conway ° (09-14)  
Michael McDermott (10-14)  
Diana Purnell ° (09-14)  
Linda Dearing (11-15)

**Since 2009**

Todd Ferrante ° (09-16)  
Joe Cavilla (12-17)  
James N. Mathias, Jr. ° (09-18)  
Ron Taylor ° (09-14)  
James Rosenberg (09-19)  
Rod Murray ° (\*09-19)

Charlie Dorman (12-19)

\* = Appointed to fill an unexpired term/initial terms staggered  
° = Charter Member





**Berlin Fire Company, Inc.**  
**Berlin Fire Company Emergency Services, Inc.**

214 North Main Street  
Berlin, Maryland 21811-1004  
410-641-1977 • 410-641-2494 FAX  
[www.berlinfire.com](http://www.berlinfire.com)



September 28, 2021

Worcester County Commissioners  
1 West Market Street, Room 1103  
Snow Hill, MD 21863

\*\*via email\*\*

Dear Commissioners:

I would like to submit my interest in serving as the local business or institution representative on the Local Development Council for the Ocean Downs Casino.

Berlin Fire Company, Inc. and Berlin Fire Company Emergency Medical Services, Inc. are Maryland corporations with Internal Revenue Service 501(c)(3) non-profit status. Our Station 3 is located at 10837 Ocean Gateway which is less than two miles from the casino. Our fire, rescue, and emergency medical services provide these first line services to the casino.

By serving on this council, I would be able to provide the council information regarding the increased public safety impact that has occurred since the casino opening.

I am available at your convenience to provide any additional information in evaluating this appointment to the Local Development Council for the Ocean Downs Casino and thank you for your consideration.

Sincerely,

David A. Fitzgerald  
President  
Berlin Fire Company, Inc.  
Berlin Fire Company Emergency Medical Services, Inc.

RECREATION ADVISORY BOARD

Reference: County Commissioners' Action 6/13/72 and Resolution of 12/27/83 and Resolution 97-51 of 12/23/97 and Resolution 03-6 of 2/18/03

Appointed by: County Commissioners

Function: Advisory  
 Provide the County with advice and suggestions concerning the recreation needs of the County and recommendations regarding current programs and activities offered.  
 Review and comment on proposed annual Recreation Department budget.

Number/Term: 7/4-year term  
 Terms expire December 31st

Compensation: \$100 per meeting expense allowance, subject to funding

Meetings: At least quarterly, more frequently as necessary

Special Provisions: One member nominated by each County Commissioner

Staff Support: Recreation and Parks Department - Lisa Gebhardt (410) 632-2144

Current Members:

<u>Member's Name</u>	<u>Nominated By</u>	<u>Resides</u>	<u>Years of Term(s)</u>
Norman Bunting, Jr.	D-3, Church	Berlin	*16-17, 17-21
Chris Klebe	D-6, Bunting	Bishopville	*11-13-17, 17-21 <i>Resigned</i>
Alvin Handy	D-2, Purnell	Ocean City	06-10-14-18, 18-22
John Gehrig	D-7, Mitrecic	Ocean City	14-18, 18-22
Devin Bataille	D-4, Elder	Snow Hill	19-23 <i>moved</i>
Mike Hooks	D-1, Nordstrom	Pocomoke	12-16-20, 20-24
Missy Denault	D-5, Bertino	Berlin	*15-16-20, 20-24

Prior Members: Since 1972

Howard Taylor	Cyrus Teter	Gregory Purnell (83-96)	Sonya Bounds (12-15)
Arthur Shockley	Warren Mitchell	Vernon Redden, Jr. (83-98)	Burton Anderson (05-15)
Rev. Ray Holsey	Edith Barnes	Richard Ramsay (93-98)	William Regan (02-16)
William Tingle	Glen Phillips	Mike Daisy (98-99)	Shawn Johnson (15-19)
Mace Foxwell	Gerald Long	Cam Bunting (95-00)	
Nelson Townsend	Lou Ann Garton	Charlie Jones (98-03)	
J.D. Townsend	Milton Warren	Rick Morris (03-05)	
Robert Miller	Ann Hale	Gregory Purnell (97-06)	
Jon Stripling	Claude Hall, Jr.	George "Eddie" Young (99-08)	
Hinson Finney	Vernon Davis	Barbara Kissel (00-09)	
John D. Smack, Sr.	Rick Morris	Alfred Harrison (92-10)	
Richard Street	Joe Lieb	Janet Rosensteel (09-10)	
Ben Nelson	Donald Shockley	Tim Cadotte (02-12)	
Shirley Truitt	Fulton Holland (93-95)	Craig Glover (08-12)	
		Joe Mitrecic (10-14)	

\* = Appointed to fill an unexpired term

SOCIAL SERVICES ADVISORY BOARD

Reference: Human Services Article - Annotated Code of Maryland - Section 3-501

Appointed by: County Commissioners

Functions: Advisory  
 Review activities of the local Social Services Department and make recommendations to the State Department of Human Resources.  
 Act as liaison between Social Services Dept. and County Commissioners.  
 Advocate social services programs on local, state and federal level.

Number/Term: 9 to 13 members/3 years  
 Terms expire June 30th

Compensation: None - (Reasonable Expenses for attending meetings/official duties)

Meetings: 1 per month (Except June, July, August)

Special Provisions: Members to be persons with high degree of interest, capacity & objectivity, who in aggregate give a countywide representative character.  
 Maximum 2 consecutive terms, minimum 1-year between reappointment  
 Members must attend at least 50% of meetings  
 One member (ex officio) must be a County Commissioner  
 Except County Commissioner, members may not hold public office.

Staff Contact: Roberta Baldwin, Director of Social Services - (410-677-6806)

Current Members:

<u>Member's Name</u>	<u>Nominated By</u>	<u>Resides</u>	<u>Years of Term(s)</u>	
Cathy Gallagher	D-5, Bertino	Ocean Pines	*13-14-17, 17-20	Term Ended
Harry Hammond	D-6, Bunting	Bishopville	15-18, 18-21	Term Ended
Diana Purnell	ex officio - Commissioner		14-18, 18-22	
Sharon Dryden	D-1, Nordstrom	Pocomoke City	*20-21	Term Ended
Voncelia Brown	D-3, Church	Berlin	16-19, 19-22	
Mary White	At-Large	Berlin	*17-19, 19-22	Resigned
Maria Campione-Lawren	D-7, Mitrecic	Ocean City	16-19, 19-22	
Nancy Howard	D-2, Purnell	Ocean City	09-16-17-20, 20-23	
Karen Hammer	D-4, Elder	Snow Hill	21-24	

\* = Appointed to fill an unexpired term

**SOCIAL SERVICES BOARD**  
(Continued)

Prior Members: (Since 1972)

James Dryden	Jeanne Lynch (00-02)
Sheldon Chandler	Michael Reilly (00-03)
Richard Bunting	Oliver Waters, Sr. (97-03)
Anthony Purnell	Charles Hinz (02-04)
Richard Martin	Prentiss Miles (94-06)
Edward Hill	Lakeshia Townsend (03-06)
John Davis	Betty May (02-06)
Thomas Shockley	Robert "BJ" Corbin (01-06)
Michael Delano	William Decoligny (03-06)
Rev. James Seymour	Grace Smearman (99-07)
Pauline Robertson	Ann Almand (04-07)
Josephine Anderson	Norma Polk-Miles (06-08)
Wendell White	Anthony Bowen (96-08)
Steven Cress	Jeanette Tressler (06-09)
Odetta C. Perdue	Rev. Ronnie White (08-10)
Raymond Redden	Belle Redden (09-11)
Hinson Finney	E. Nadine Miller (07-11)
Ira Hancock	Mary Yenney (06-13)
Robert Ward	Dr. Nancy Dorman (07-13)
Elsie Bowen	Susan Canfora (11-13)
Faye Thornes	Judy Boggs (02-14)
Frederick Fletcher	Jeff Kelchner (06-15)
Rev. Thomas Wall	Laura McDermott (11-15)
Richard Bundick	Emma Klein (08-15)
Carmen Shrouck	Wes McCabe (13-16)
Maude Love	Nancy Howard (09-16)
Reginald T. Hancock	Judy Stinebiser (13-16)
Elsie Briddell	Arlette Bright (11-17)
Juanita Merrill	Tracey Cottman (15-17)
Raymond R. Jarvis, III	Ronnie White (18-19)
Edward O. Thomas	Wayne Ayer *(19-20)
Theo Hauck	Faith Coleman (15-21)
Marie Doughty	
James Taylor	
K. Bennett Bozman	
Wilson Duncan	
Connie Quillin	
Lela Hopson	
Dorothy Holzworth	
Doris Jarvis	
Eugene Birckett	
Eric Rauch	
Oliver Waters, Sr.	
Floyd F. Bassett, Jr.	
Warner Wilson	
Mance McCall	
Louise Matthews	
Geraldine Thweat (92-98)	
Darryl Hagy (95-98)	
Richard Bunting (96-99)	
John E. Bloxom (98-00)	
Katie Briddell (87-90, 93-00)	
Thomas J. Wall, Sr. (95-01)	
Mike Pennington (98-01)	
Desire Becketts (98-01)	
Naomi Washington (01-02)	
Lehman Tomlin, Jr. (01-02)	

\* = Appointed to fill an unexpired term

Reference: County Commissioners' Resolution of May 4, 1999 and 03-6 of 2/18/03

Appointed by: County Commissioners

Function: Advisory  
 Advise the County Commissioners on tourism development needs and recommend programs, policies and activities to meet needs, review tourism promotional materials, judge tourism related contests, review applications for State grant funds, review tourism development projects and proposals, establish annual tourism goals and objectives, prepare annual report of tourism projects and activities and evaluate achievement of tourism goals and objectives.

Number/Term: 7/4-Year term - Terms expire December 31st

Compensation: \$100 per meeting expense allowance

Meetings: At least bi-monthly (6 times per year), more frequently as necessary

Special Provisions: One member nominated by each County Commissioner

Staff Contact: Tourism Department – Melanie Pursel, Director of Tourism 410-632-3110

Current Members:

<u>Member's Name</u>	<u>Nominated By</u>	<u>Resides</u>	<u>Years of Term(s)<sup>2</sup></u>
Michael Day	D-4, Elder	Snow Hill	*19
Josh Davis	D-5, Bertino	Berlin	* 19-21
Lauren Taylor	D-7, Mitrecic	Ocean City	13-17, 17-21
Gregory Purnell	D-2, Purnell	Berlin	14-18, 18-22
Barbara Tull	D-1, Nordstrom	Pocomoke	03-11-15-19, 19-23
Ruth Waters	D-6, Bunting	Bishopville	19-23
Elena Ake	D-3, Church	West Ocean City	*16-20, 20-24

*Term Ended*

Prior Members: Since 1972

- |                                   |                             |                         |
|-----------------------------------|-----------------------------|-------------------------|
| Isaac Patterson <sup>1</sup>      | Barry Laws (99-03)          | Molly Hilligoss (15-18) |
| Lenora Robbins <sup>1</sup>       | Klein Leister (99-03)       | Denise Sawyer (*18-19)  |
| Kathy Fisher <sup>1</sup>         | Bill Simmons (99-04)        | Isabel Morris (11-19)   |
| Leroy A. Brittingham <sup>1</sup> | Bob Hulburd (99-05)         |                         |
| George "Buzz" Gering <sup>1</sup> | Frederick Wise (99-05)      |                         |
| Nancy Pridgeon <sup>1</sup>       | Wayne Benson (05-06)        |                         |
| Marty Batchelor <sup>1</sup>      | Jonathan Cook (06-07)       |                         |
| John Verrill <sup>1</sup>         | John Glorioso (04-08)       |                         |
| Thomas Hood <sup>1</sup>          | David Blazer (05-09)        |                         |
| Ruth Reynolds (90-95)             | Ron Pilling (07-11)         |                         |
| William H. Buchanan (90-95)       | Gary Weber (99-03, 03-11)   |                         |
| Jan Quick (90-95)                 | Annemarie Dickerson (99-13) |                         |
| John Verrill (90-95)              | Diana Purnell (99-14)       |                         |
| Larry Knudsen (95)                | Kathy Fisher (11-15)        |                         |
| Carol Johnsen (99-03)             | Linda Glorioso (08-16)      |                         |
| Jim Nooney (99-03)                | Teresa Travatello (09-18)   |                         |

\* = Appointed to fill an unexpired term  
 1 = Served on informal ad hoc committee prior to 1990, Committee abolished between 1995-1999  
 2 = All members terms reduced by 1-year in 2003 to convert to 4-year terms

**WATER AND SEWER ADVISORY COUNCIL  
MYSTIC HARBOUR SERVICE AREA**

Reference: County Commissioners' Resolutions of 11/19/93 and 2/1/05

Appointed by: County Commissioners

Function: Advisory  
Advise Commissioners on water and sewer needs of the Service Area; review amendments to Water and Sewer Plan; make recommendations on policies and procedures; review and recommend charges and fees; review annual budget for the service area.

Number/Term: 7/4-year terms  
Terms Expire December 31

Compensation: None

Meetings: Monthly or As-Needed

Special Provisions: Must be residents of Mystic Harbour Service Area

Staff Support: Department of Public Works - Water and Wastewater Division  
John Ross - (410-641-5251)

Current Members:

<u>Member's Name</u>	<u>Resides</u>	<u>Years of Term(s)</u>	
<del>Martin Kwesko</del>	<del>Mystic Harbour</del>	<del>13-17, 17-21</del>	Decreased
<del>Richard Jendrek<sup>C</sup></del>	<del>Bay Vista I</del>	<del>05-10-14-18, 18-22</del>	
Matthew Kraeuter	Ocean Reef	19-22	
<del>Joseph Weitzell<sup>C</sup></del>	<del>Mystic Harbour</del>	<del>05-11-15-19, 19-23</del>	Decreased
<del>Bruce Burns</del>	<del>Deer Point</del>	<del>19-23</del>	
David Dypsky	Teal Marsh Center	*10-12-16, 16-20, 20-24	
Stan Cygam	Whispering Woods	*18-20, 20-24	

Prior Members: (Since 2005)

John Pinnero <sup>C</sup> (05-06)	Carol Ann Beres (14-18)
Brandon Phillips <sup>C</sup> (05-06)	Bob Hunt (*06-19)
William Bradshaw <sup>C</sup> (05-08)	
Buddy Jones (06-08)	
Lee Trice <sup>C</sup> (05-10)	
W. Charles Friesen <sup>C</sup> (05-13)	
Alma Seidel (08-14)	
Gerri Moler (08-16)	
Mary Martinez (16-18)	

<sup>C</sup> = Charter member - Initial Terms Staggered in 2005  
\* = Appointed to fill an unexpired term

**WATER AND SEWER ADVISORY COUNCIL  
OCEAN PINES SERVICE AREA**

Reference: County Commissioners’ Resolution of November 19, 1993

Appointed by: County Commissioners

Function: **Advisory**  
Advise Commissioners on water and sewer needs of the Service Area; review amendments to Water and Sewer Plan; make recommendations on policies and procedures; review and recommend charges and fees; review annual budget for the service area.

Number/Term: 5/4-year terms  
Terms Expire December 31

Compensation: None

Meetings: Monthly

Special Provisions: Must be residents of Ocean Pines Service Area

Staff Support: Department of Public Works - Water and Wastewater Division  
John Ross - (410-641-5251)

**Current Members:**

<u>Name</u>	<u>Resides</u>	<u>Years of Term(s)</u>
Gregory R. Sauter, P.E.	Ocean Pines	17-21
John F. (Jack) Collins, Jr.	Ocean Pines	*18-21
James Spicknall	Ocean Pines	07-10-14-18, 18-22
Bob Poremski	Ocean Pines	*17-19, 19-23
Frederick Stiehl	Ocean Pines	*06-08-12-16-20, 20-24

*Resigned*

**Prior Members: (Since 1993)**

- Andrew Bosco (93-95)
- Richard Brady (96-96, 03-04)
- Michael Robbins (93-99)
- Alfred Lotz (93-03)
- Ernest Armstrong (93-04)
- Jack Reed (93-06)
- Fred Henderson (04-06)
- E. A. “Bud” Rogner (96-07)
- David Walter (06-07)
- Darwin “Dart” Way, Jr. (99-08)
- Aris Spengos (04-14)
- Gail Blazer (07-17)
- Mike Hegarty (08-17)
- Michael Reilly (14-18)

\* = Appointed to fill an unexpired term

TEL: 410-632-1194  
FAX: 410-632-3131  
E-MAIL: admin@co.worcester.md.us  
WEB: www.co.worcester.md.us



OFFICE OF THE  
COUNTY COMMISSIONERS

HAROLD L. HIGGINS, CPA  
CHIEF ADMINISTRATIVE OFFICER  
ROSCOE R. LESLIE  
COUNTY ATTORNEY

# Worcester County

GOVERNMENT CENTER  
ONE WEST MARKET STREET • ROOM 1103

SNOW HILL, MARYLAND  
21863-1195

October 8, 2021

TO: Worcester County Commissioners  
FROM: Karen Hammer, Administrative Assistant V  
SUBJECT: Tri-County Council – Nominees -The Executive Board 2022

Attached, please review the letter from Mr. Gregory Padgham, Executive Director of Tri-County Council, regarding the 2022, Executive Board position nominations of 1<sup>st</sup> Vice Chair, Secretary and voting members from Worcester County.





Tri-County Council

for the Lower Eastern Shore of Maryland

## ITEM 6

31901 TRI-COUNTY WAY  
SUITE 203  
SALISBURY, MARYLAND 21804  
PHONE: 410-341-8989  
FAX: 410-341-8988  
WWW.LOWERSHORE.ORG

October 1, 2021

Weston Young  
Chief Administrative Officer  
Worcester County  
One West Market Street, Room 1103  
Snow Hill, MD 21863

Dear Mr. Young,

With the final quarter of 2021 upon us, I want to thank the Worcester County Commissioners for their service to the Tri-County Council throughout the past year. As we look forward to 2022, it is time to solicit nominations for next year. Worcester County has five voting members serving on the Tri-County Council. In addition, we are in the process of preparing the slate of nominees to the Executive Board. In 2022, Worcester County will hold the Executive Board positions of 1<sup>st</sup> Vice Chair and Secretary.

I would appreciate it if the Worcester County Commissioners would determine their voting members and nominees for the Executive Board positions. Please contact me with their nominations by Friday, November 19, 2021.

Thank you again for the commitment and partnership from Worcester County in the past year, and we look forward to working together again in 2022.

Sincerely,

Gregory Padgham  
Executive Director

Attachment:

- 2021 TCCLES Executive Board with 2021 Nomination Template



Serving Somerset, Wicomico and Worcester Counties



**Tri-County Council for the Lower Eastern Shore of Maryland**

**2020 Executive Board**

Rex Simpkins – Chair, Somerset County

John Cannon – 1<sup>st</sup> Vice Chair, Wicomico County

Ted Elder – 2<sup>nd</sup> Vice Chair, Worcester County

Eldon Willing – 3<sup>rd</sup> Vice Chair, Somerset County

Josh Hastings – Secretary, Wicomico County

Josh Nordstrom – Treasurer, Worcester County

Senator Mary Beth Carozza – At-Large

Joe Mitrecic – Past Chair (Non-Voting), Worcester County

**2022 Executive Board Positions for Nomination**

_____	Chair, Wicomico County
_____	1 <sup>st</sup> Vice Chair, Worcester County
_____	2 <sup>nd</sup> Vice Chair, Somerset County
_____	3 <sup>rd</sup> Vice Chair, Wicomico County
_____	Secretary, Worcester County
_____	Treasurer, Somerset County
Senator Mary Beth Carozza	At-Large
Rex Simpkins	Immediate Past Chair, Somerset County



OFFICE OF THE FIRE MARSHAL  
**Worcester County**

GOVERNMENT CENTER  
ONE WEST MARKET STREET, ROOM 1302  
**SNOW HILL, MARYLAND 21863-1249**  
TEL: 410-632-5666  
FAX: 410-632-5664  
[www.wcfmo.org](http://www.wcfmo.org)

Jeffrey A. McMahon  
Fire Marshal  
  
Matthew W. Owens  
Chief Deputy Fire Marshal

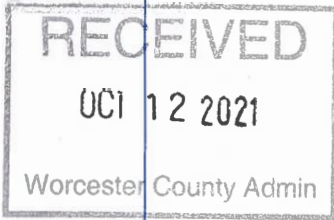
**MEMORANDUM**

DATE: August 18, 2021  
TO: Weston Young, Chief Administrative Officer  
cc: Candace Savage, Budget Officer  
FROM: Jeff McMahon, Fire Marshal  
RE: Budget Transfer and Request for Over Expenditure

I have completed my budget transfers as required by the County’s Budget Officer. I have discovered, due to the extra assignments and work performed by the Fire Marshal’s Office for COVID related duties and expenses associated with vehicle maintenance, my approved FY21 Budget is \$1,981 over budget.

Due to the unforeseen vehicle maintenance in the County Fire Marshal’s vehicle fleet, and with the added expenses while assisting the Department of Emergency Services with COVID related duties during the fiscal year, I respectfully request an over-expenditure in the amount of \$1,981 to cover accounts 100.1104.6540.020 and 100.1104.6540.030.

As always, I welcome the opportunity to discuss this with you and County Commissioners.



Worcester County  
DEPARTMENT OF PUBLIC WORKS  
6113 TIMMONS ROAD  
SNOW HILL, MARYLAND 21863

DALLAS BAKER JR., P.E.  
DIRECTOR

JOHN S. ROSS, P.E.  
DEPUTY DIRECTOR

TEL: 410-632-5623  
FAX: 410-632-1753

MEMORANDUM

DIVISIONS

MAINTENANCE  
TEL: 410-632-3766  
FAX: 410-632-1753

ROADS  
TEL: 410-632-2244  
FAX: 410-632-0020

SOLID WASTE  
TEL: 410-632-3177  
FAX: 410-632-3000

FLEET MANAGEMENT  
TEL: 410-632-5675  
FAX: 410-632-1753

WATER AND  
WASTEWATER  
TEL: 410-641-5251  
FAX: 410-641-5185

**TO: Weston Young, Chief Administrative Officer**  
**FROM: Dallas Baker, Jr., Director** *Dallas Baker Jr*  
**DATE: October 12, 2021**  
**SUBJECT: Bid Recommendation – Corrugated Metal / Plastic Pipe  
Department of Public Works – Roads Division**

Monday, September 27, 2021, bids were received and opened for the purchase of corrugated metal and plastic pipe to be utilized by the Department of Public Works, Roads Division. Below is a summary of the three bids received.

Vendor	Total Bid Price
Lane Enterprises, Inc., Bealton, VA	\$48,878.88
Chemung Supply Corp., Elmira, NY	\$49,489.40
Ferguson Waterworks, Salisbury, MD	\$50,459.68

Upon review by the Department of Public Works, Roads Division, it was determined that all three bids received did meet the needed specifications; however, due to the bids coming in higher than estimated this has resulted in an overage of \$12,334.88. It is requested that the Commissioners approve and accept the low bid submitted by Lane Enterprises, Inc. to include the deletion of all of the 18" – 14' metal pipe (\$5,114.20), all of the 15" – 12' metal pipe (\$3,418.56), all of the 15" – 10' metal pipe (\$1,899.20) and 6 pieces of 18" – 20' plastic pipe (\$1,986.00) for a total bid price of \$36,460.92.

Funding in the amount of \$36,544.00 is available in the current FY22 operating budget in account 100.1202.6140.040. Should you have any questions, please don't hesitate to call me.

Attachments

cc: Kevin Lynch, Roads Superintendent

# Competitive Bid Worksheet

**Item: Purchase of Corrugated Metal Pipe and Plastic Pipe**

Bid Deadline/Opening Date: 1:00 P.M., Monday, September 27, 2021

Bids Received by deadline = 3

Vendor's Submitting Bids

Total Bid Price

**Lane Enterprises, Inc.**

6369 Schoolhouse Road

PO Box 67

Bealeton, VA 22712

\$48,878.88

**Chemung Supply Corp.**

Rt 14 Miracle Mile - (P.O. Box 527)

Elmira, NY 14903

\$49,489.40

**Ferguson Waterworks**

28596 Naylor Mill Road

Salisbury, MD 21801

\$50,459.68

\_\_\_\_\_

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A1 - BID FORM

“FY22 – Pipe Bid”

I/We have reviewed the specifications and provisions for furnishing **Riveted Galvanized Steel Corrugated Metal Pipe and HDPE Double Wall Plastic Pipe** to the Worcester County Department of Public Works, Roads Division and understand said requirements. I/We hereby propose to furnish pipe and bands for:

TOTAL BID PRICE (including freight): \$ 48,878.88

Pipe and bands to be delivered within \* calendar days from receipt of written order.

*Worcester County reserves the right to adjust the amount of pipe depending on varying circumstances.*

**BID MUST BE SIGNED TO BE VALID.**

Date: 9/20/21

Signature: Annette M Bliss, SVP

Typed Name: Annette M. Bliss

Title: Senior Vice President - East Region

Firm: Lane Enterprises Inc.  
P.O. Box 67

Address: 6369 Schoolhouse Road  
Bealeton, VA 22712

Phone: (540) 439-3201

\* Availability on Galvanized CMP Items is approx. 6-8 weeks +/-

\* Availability on HDPE items may be out as far as April 2022.

(AD)

(AD)

**Bid Specifications**

The Worcester County Commissioners are accepting bids on the following **Riveted Galvanized Steel Corrugated Metal Pipe or Helically Corrugated Pipe with Two Annular Corrugations on each end of pipe and HDPE Double Wall without Bell End Plastic Pipe** delivered to Worcester County Department of Public Works, Roads Division, Snow Hill Shop, 5764 Worcester Highway, Snow Hill, MD 21863. **NO DIMPLE BANDS, NO INDIVIDUAL LUGS, ONLY BANDS WITH ANGLES ACROSS WIDTH OF BAND OR APPROVED EQUAL WILL BE ACCEPTED FOR PIPE SIZES LARGER THAN 18". ALL PIPES CUT TO MEET SIZE REQUIREMENTS MUST BE RE ROLLED.** All Federal and State Taxes are exempt.

<u>PIECES</u>	<u>GAUGE</u>	<u>DIAMETER</u>	<u>PIPE</u>	<u>LENGTH</u>	<u>PRICE/FT</u>	<u>TOTAL</u>
13	16	18"	GCCMP	14'	\$ 28.10/ft	\$ 5,114.20
15	16	15"	GCCMP	20'	\$ 23.74/ft	\$ 7,122.00
13	16	15"	GCCMP	16'	\$ 23.74/ft	\$ 4937.92
10	16	15"	GCCMP	14'	\$ 23.74/ft	\$ 3323.60
12	16	15"	GCCMP	12'	\$ 23.74/ft	\$ 3488.56
8	16	15"	GCCMP	10'	\$ 23.74/ft	\$ 1899.20
10		15"	BANDS		\$ 35.61 each	\$ 356.10
15	16	12"	GCCMP	20'	\$ 19.45/ft	\$ 5835.00
7	16	12"	GCCMP	16'	\$ 19.45/ft	\$ 2178.40
7	16	12"	GCCMP	14'	\$ 19.45/ft	\$ 1906.60
10		12"	BANDS		\$ 29.18 each	\$ 291.80
6	12"	HDPE Double Wall Plastic		20'	\$ 10.60/ft	\$ 1272.00
14	15"	HDPE Double Wall Plastic		20'	\$ 13.30/ft	\$ 3724.00
15	18"	HDPE Double Wall Plastic		20'	\$ 16.55/ft	\$ 4965.00
5	24"	HDPE Double Wall Plastic		20'	\$ 25.35/ft	\$ 2535.00

**A1 - BID FORM**

**"FY22 – Pipe Bid"**

I/We have reviewed the specifications and provisions for furnishing **Riveted Galvanized Steel Corrugated Metal Pipe and HDPE Double Wall Plastic Pipe** to the Worcester County Department of Public Works, Roads Division and understand said requirements. I/We hereby propose to furnish pipe and bands for:

**TOTAL BID PRICE (including freight):** \$ 49,489.40

Pipe and bands to be delivered within 10-17 days ARO calendar days from receipt of written order.

*Worcester County reserves the right to adjust the amount of pipe depending on varying circumstances.*

**BID MUST BE SIGNED TO BE VALID.**

Date: 09/23/21

Signature: 

Typed Name: Carl H Perine

Title: Vice President

Firm: Chemung Supply Corp

Address: PO Box 527

Elmira NY 14902

Phone: 607-733-5506



**Bid Specifications**

The Worcester County Commissioners are accepting bids on the following **Riveted Galvanized Steel Corrugated Metal Pipe or Helically Corrugated Pipe with Two Annular Corrugations on each end of pipe and HDPE Double Wall without Bell End Plastic Pipe** delivered to Worcester County Department of Public Works, Roads Division, Snow Hill Shop, 5764 Worcester Highway, Snow Hill, MD 21863. **NO DIMPLE BANDS, NO INDIVIDUAL LUGS, ONLY BANDS WITH ANGLES ACROSS WIDTH OF BAND OR APPROVED EQUAL WILL BE ACCEPTED FOR PIPE SIZES LARGER THAN 18". ALL PIPES CUT TO MEET SIZE REQUIREMENTS MUST BE RE ROLLED.** All Federal and State Taxes are exempt.

<u>PIECES</u>	<u>GAUGE</u>	<u>DIAMETER</u>	<u>PIPE</u>	<u>LENGTH</u>	<u>PRICE/FT</u>	<u>TOTAL</u>
13	16	18"	GCCMP	14'	\$ 30.00	\$ 5,460.00
15	16	15"	GCCMP	20'	\$ 24.00	\$ 7,200.00
13	16	15"	GCCMP	16'	\$ 24.00	\$ 4,992.00
10	16	15"	GCCMP	14'	\$ 24.00	\$ 3,360.00
12	16	15"	GCCMP	12'	\$ 24.00	\$ 3,456.00
8	16	15"	GCCMP	10'	\$ 24.00	\$ 1,920.00
10		15"	BANDS		\$ 36.00	\$ 360.00
15	16	12"	GCCMP	20'	\$ 20.00	\$ 6,000.00
7	16	12"	GCCMP	16'	\$ 20.00	\$ 2,240.00
7	16	12"	GCCMP	14'	\$ 20.00	\$ 1,960.00
10		12"	BANDS		\$ 30.00	\$ 300.00
6	12"	HDPE Double Wall Plastic		20'	\$ 8.43	\$ 1,011.60
14	15"	HDPE Double Wall Plastic		20'	\$ 12.96	\$ 3,628.80
15	18"	HDPE Double Wall Plastic		20'	\$ 16.32	\$ 4,896.00
5	24"	HDPE Double Wall Plastic		20'	\$ 27.05	\$ 2,705.00

**A1 - BID FORM**

**"FY22 - Pipe Bid"**

I/We have reviewed the specifications and provisions for furnishing **Riveted Galvanized Steel Corrugated Metal Pipe and HDPE Double Wall Plastic Pipe** to the Worcester County Department of Public Works, Roads Division and understand said requirements. I/We hereby propose to furnish pipe and bands for:

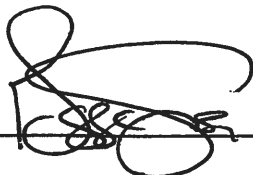
**TOTAL BID PRICE (including freight):** \$ 50,459.68

Pipe and bands to be delivered within 120\* calendar days from receipt of written order.

*Worcester County reserves the right to adjust the amount of pipe depending on varying circumstances.*

**BID MUST BE SIGNED TO BE VALID.**

Date: September 23, 2021

Signature: 

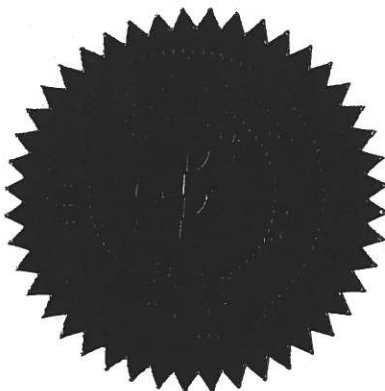
Typed Name: Gregg C. Thomas

Title: Sales Representative

Firm: Ferguson Waterworks

Address: 28596 Naylor Mill Road  
Salisbury, MD 21801

Phone: 410-677-6793



\* Please note that availability for quoted materials will be extended beyond normal lead times due to raw material shortages and protracted production times. Ferguson's quotation is not an assurance of availability. Actual lead times will vary and will be addressed on a case by case basis.

Bid Specifications

The Worcester County Commissioners are accepting bids on the following Riveted Galvanized Steel Corrugated Metal Pipe or Helically Corrugated Pipe with Two Annular Corrugations on each end of pipe and HDPE Double Wall without Bell End Plastic Pipe delivered to Worcester County Department of Public Works, Roads Division, Snow Hill Shop, 5764 Worcester Highway, Snow Hill, MD 21863. NO DIMPLE BANDS, NO INDIVIDUAL LUGS, ONLY BANDS WITH ANGLES ACROSS WIDTH OF BAND OR APPROVED EQUAL WILL BE ACCEPTED FOR PIPE SIZES LARGER THAN 18". ALL PIPES CUT TO MEET SIZE REQUIREMENTS MUST BE RE ROLLED. All Federal and State Taxes are exempt.

<u>PIECES</u>	<u>GAUGE</u>	<u>DIAMETER</u>	<u>PIPE</u>	<u>LENGTH</u>	<u>PRICE/FT</u>	<u>TOTAL</u>
13	16	18"	GCCMP	14'	\$ 28.99	\$ 5,276.18
15	16	15"	GCCMP	20'	\$ 24.50	\$ 7,350.00
13	16	15"	GCCMP	16'	\$ 24.50	\$ 5,096.00
10	16	15"	GCCMP	14'	\$ 24.50	\$ 3,430.00
12	16	15"	GCCMP	12'	\$ 24.50	\$ 3,528.00
8	16	15"	GCCMP	10'	\$ 24.50	\$ 1,960.00
10		15"	BANDS		\$ 36.75	\$ 367.50
15	16	12"	GCCMP	20'	\$ 20.10	\$ 6,030.00
7	16	12"	GCCMP	16'	\$ 20.10	\$ 2,251.20
7	16	12"	GCCMP	14'	\$ 20.10	\$ 1,969.80
10		12"	BANDS		\$ 30.10	\$ 301.00
6	12"	HDPE Double Wall Plastic	20'	\$ 8.90	\$ 1,068.00	
14	15"	HDPE Double Wall Plastic	20'	\$ 13.65	\$ 3,822.00	
15	18"	HDPE Double Wall Plastic	20'	\$ 17.20	\$ 5,160.00	
5	24"	HDPE Double Wall Plastic	20'	\$ 28.50	\$ 2,850.00	



**Worcester County**  
**DEPARTMENT OF PUBLIC WORKS**  
 6113 TIMMONS ROAD  
 SNOW HILL, MARYLAND 21863

RECEIVED  
 OCT 12 2021  
 Worcester County Admin

DALLAS BAKER JR., P.E.  
 DIRECTOR

JOHN S. ROSS, P.E.  
 DEPUTY DIRECTOR

TEL: 410-632-5623  
 FAX: 410-632-1753

MEMORANDUM

**TO: Weston Young, Chief Administrative Officer**  
**FROM: Dallas Baker, Jr., P.E., Director** *Dallas Baker*  
**DATE: October 12, 2021**  
**SUBJECT: Bid Recommendation**  
**FY22 Blacktop Surfacing of County Roadways**

DIVISIONS

**MAINTENANCE**  
 TEL: 410-632-3766  
 FAX: 410-632-1753

**ROADS**  
 TEL: 410-632-2244  
 FAX: 410-632-0020

**SOLID WASTE**  
 TEL: 410-632-3177  
 FAX: 410-632-3000

**FLEET MANAGEMENT**  
 TEL: 410-632-5675  
 FAX: 410-632-1753

**WATER AND WASTEWATER**  
 TEL: 410-641-5251  
 FAX: 410-641-5185

Bids were received and opened on Monday, September 27, 2021 for the blacktop resurfacing of approximately 13.20 miles (69,706 feet) of County roadway. Attached for your review and approval are the five bids received along with a summary of cost listed below.

<u>Vendor</u>	<u>Cost Per Ton</u>	<u>Total Estimated Cost</u>
Allan Myers, Fallston, MD	\$71.90	\$1,024,646.90
Chesapeake Paving & Sealing, Inc., Salisbury, MD	\$73.50	\$1,047,448.50
George & Lynch, Inc., Dover, DE	\$80.54	\$1,147,775.54
R.L. Ewing Contractors, Inc., Easton, MD	\$83.52	\$1,190,243.52
ECM Corporation, Fort Washington, MD	\$96.00	\$1,368,096.66

Upon review, it was determined that all five bids received did meet the required specifications; however, due to the bids coming in slightly higher than estimated this has resulted in an overage of \$47,448.50. It is requested that the Commissioners approve and accept the bid submitted by Chesapeake Paving & Sealing, Inc., at \$73.50 per ton to include the deletion of John Walter Smith Park Road for 476 tons (\$34,986.00) and Sirman Drive for 188 tons (\$13,818.00) for a total bid price of \$998,644.50. Chesapeake Paving & Sealing is a local company and is within 10% of the lowest bid submitted by Allan Myers.

Funding in the amount of \$1,000,000.00 for the purchase of Bituminous Concrete was approved in the current FY22 operating budget in the general fund account 100.1202.6140.010. Should you have any questions, please don't hesitate to call me.

Attachments

cc: Kevin Lynch, Roads Superintendent

# Competitive Bid Worksheet

## Item: Blacktop Surfacing of County Roadways FY22

Bid Deadline/Opening Date: 1:00 P.M., Monday, September 27, 2021

Bids Received by deadline = 5

<u>Vendor's Submitting Bids</u>	Blacktop Surfacing 13.20 miles of Roads 14,251 Tons± of Superpave 9.5mm Bituminous Concrete - 1.5" depth <u>Fixed Price per Ton</u>	<u>Total Cost</u>
<b>R.L. Ewing Contractors, Inc.</b> 9950 Klondike Road Easton, Maryland 21601	<u>\$83.52</u>	<u>\$1,190,243.52</u>
<b>ECM Corporation</b> 12317 Riverview Road Fort Washington, Maryland 20744	<u>\$96.00</u>	<u>\$1,368,096.66</u>
<b>Chesapeake Paving and Sealing</b> 2445 N. Zion Road Salisbury, Maryland 21801	<u>\$73.50</u>	<u>\$1,047,448.50</u>
<b>George &amp; Lynch, Inc.</b> 150 Lafferty Lane Dover, Delaware 19901	<u>\$80.54</u>	<u>\$1,147,775.54</u>
<b>Allan Myers MD, Inc.</b> PO Box 278 Fallston, Maryland 21047	<u>\$71.90</u>	<u>\$1,024,646.90</u>

A1 - BID FORM

“FY22 – Blacktop Bid”

I/We have reviewed the specifications and provisions for furnishing and applying approximately 14,251 tons± of Superpave 9.5mm Bituminous Concrete (1-1/2 inches± compacted depth) to approximately 13.20 miles (69,706 feet)± of roads at various locations in Worcester County. I/We hereby propose to furnish and apply:

14,251 Tons± Bituminous Concrete @ \$ 71.90 fixed price per ton = \$ 1,024,646.90

Work is to be completed by June 1, 2022.

*Worcester County reserves the right to adjust the quantities depending on varying circumstances*

**BID MUST BE SIGNED TO BE VALID.**

Date: 9/27/21

Signature: Richard W. Dungan

Typed Name: Richard W. Dungan

Title: President

Firm: Allan Myers MD, Inc.

Address: P.O. Box 278, Fallston, MD 21047

Phone: 410-879-3055

**NOTICE TO BIDDERS****Blacktop Surfacing of Roadways  
Worcester County, Maryland**

The Worcester County Commissioners are currently accepting bids for county-wide surfacing of various sections of roadways in Worcester County to be completed by June 1, 2022 requiring approximately 14,251 Tons of Superpave 9.5mm Bituminous Concrete for paving of roughly 13.20 miles (69,706 feet) of road for the Roads Division of Public Works. Bid specification packages and bid forms are available from the Office of the County Commissioners, Room 1103 – Worcester County Government Center, One West Market Street, Snow Hill, Maryland 21863, obtained online at [www.co.worcester.md.us](http://www.co.worcester.md.us) or by calling the Commissioners' Office at 410-632-1194 to request a package by mail. **Sealed bids will be accepted until 1:00 p.m., Monday, September 27, 2021**, in the Office of the County Commissioners at the above address, at which time they will be opened and publicly read aloud. Envelopes shall be marked "**Blacktop Bid**" in the lower left-hand corner. After opening, bids will be forwarded to the Department of Public Works for tabulation, review and recommendation to the County Commissioners for their consideration at a future meeting. In awarding the bid, the Commissioners reserve the right to reject any and all bids, waive formalities, informalities and technicalities therein, and to take whatever bid they determine to be in the best interest of the County considering lowest or best bid, quality of goods and work, time of delivery or completion, responsibility of bidders being considered, previous experience of bidders with County contracts, or any other factors they deem appropriate. All inquiries shall be directed to Kevin Lynch, Roads Superintendent, at 410-632-2244, Monday through Thursday, 6:00 a.m. to 4:30 p.m.

## Bid Specifications

The Worcester County Commissioners are currently accepting bids on Bituminous Concrete. Sealed bids will be accepted until **1:00 PM, Monday, September 27, 2021**, at the Worcester County Commissioners Office, Room 1103, Worcester County Government Center, One West Market Street, Snow Hill, MD 21863 at which time they will be opened and publicly read aloud. After opening, bids will be forwarded to the Department of Public Works for tabulation, review and recommendation to the County Commissioners for award at a future date. **Envelopes must be marked in lower left corner with "Blacktop Bid"**.

The work is to be completed by **June 1, 2022**. No bid bond is required. If all work is not completed as specified within liquidated damages shall be imposed as stated. A **pre-construction meeting will be required within five (5) days prior to commencement of work.**

### ITEM I - BLACK TOP SPECIFICATIONS:

All paving will be done in accordance with the requirements and covenants of the Maryland State Highway Administration's Specifications of March 1968 and all subsequent addenda thereto, the plans of the proposed improvements and the special provisions contained herein.

The contractor will provide, erect and maintain all necessary barricades, danger signals and signs provide sufficient number of **certified flaggers** and take all necessary precaution for the protection of the work and safety of the public.

The contractor will use Bituminous Concrete Material Surface Course which will be placed at approximately one and one-half (1-1/2) inches± compacted depth, Superpave 9.5mm. Quantities are approximate and unit prices shall apply regardless of any increase or decrease in the estimated quantities.

This item, "Bituminous Concrete", shall be paid for on a per ton basis, which price and payment shall constitute full compensation for furnishing, hauling and placing, preparation of all materials and for all labor, equipment, tools and incidentals necessary to complete this item. All milling of joints are to be included in bid price which include but not limited to driveways, intersections, curbing, etc. Milled joints are to be adequately signed and shall not be milled more than 1 day prior to paving. Any wedging of roads to be paved shall be determined by the inspector or Roads Superintendent. The tons of bituminous concrete required for wedging shall be deducted from the total tons required for paving "said road" or will be deducted from the total tons required for the entire project.

A materials laboratory under the direction of a competent laboratory technician or engineer shall be available at the plant site at all times during the mixing of bituminous concrete. Bitumen extraction, marshall, stability tests and aggregate gradation will be required at the discretion of the engineer. This will not be a pay item and considered as incidental to the construction.

Miscellaneous: **No work will be performed on weekends or holidays.**



**WARRANTY:**

All work and materials shall be warranted for a period of one year. This shall include but not be limited to slippage or tearing.

**DESCRIPTION:**

The project requires the furnishing and application of all specified asphalt and Aggregate cover materials. The contractor provides all necessary labor, equipment and materials, including maintenance of traffic items.

Asphalt distributing equipment per SHA specifications.

Power broom required. See following section below.

The contractor shall use two (2) 12-15 ton steel wheel rollers. Anything less will **not** be accepted.

Contractor shall assign a sufficient number of trucks to each job site to allow for continuous paving of each road without affecting the efficiency of the paving process. The amount of trucks will be determined sufficient by either the inspector or the Roads Superintendent. If the amount of trucks is determined to be insufficient, then the operation will cease until these corrections are made.

Contractor shall ensure that a sufficient of employees is on-site to complete the job in a safe and efficient manner. This will be determined by the inspector or Roads Superintendent. If it is determined that the number of employees are insufficient, then the operation will cease until these corrections are made.

All other equipment per SHA specifications or as required for successful prosecution of the work.

**Weather:**

Referenced SHA section 503.03.02

**Foundation Preparation:**

The County will trim the shoulders of roads to be paved.

The County will patch all ruts or potholes as deemed necessary.

The contractor shall power broom the surface to remove all loose and foreign materials prior to application of the asphalt. The power broom, operator, fuel, maintenance, and traffic control will not be paid for directly, and is considered incidental to the pay items in the schedule of prices.

**Verification:**

The type, quantity, and temperature of asphalt material applied must be verified to the satisfaction of the inspector.

**Maintenance, Protection and Performance of the Work:**

The contractor shall exercise control of the delivery and application of asphalt materials to prevent damage to the roadway surface. Contractor shall be responsible for all delivery trucks and operators to assure no damage is done to recently laid mat. Delivery drivers will not be allowed to use diesel fuel for the purpose of cleaning dump bodies of the trucks in area where new mat is to be laid.

**POC:**

The contractor shall designate a contact person and telephone number for the handling of complaints or claims of the public due to the contractor's operation.

**Mail and paper box care:**

The contractor's attention is called to mail or paper boxes on this project that may be within the limit of work. These boxes if required to be moved for equipment shall be the contractor's responsibility. They shall be moved to a suitable location that mail and papers may be received as usual. When construction in a given area has reached the stage that there is no more conflict with such boxes, they shall be placed permanently at or near their original location to conform to U.S. postal requirements. If these boxes or their supports are damaged by the contractor during construction of this project, they shall be repaired or replaced in kind at the contractor's expense. No additional payment will be made to the contractor for adjustments to the existing mail and or paper boxes, but will be considered incidental to other pay items.

**MAINTENANCE OF TRAFFIC**

Conformance requirements:

SHA "Standard Specifications for Construction and Materials" (SHA Standard Specifications) section 104

SHA "Book of Highway Standards"

FHA "Manual on Uniform Traffic Control Devices" (MUTCD)

The contractor must maintain traffic at all times throughout the entire length of the project, including public and private and commercial entrances, street intersections, etc.

**Traffic Manager (TM) - Traffic Control Plan (TCP)**

Referenced SHA section 104.02.03

The contractor shall appoint a Traffic Manager responsible for Maintenance of Traffic conformance requirements. This individual shall develop and submit to the County a Traffic Control Plan suitable to his plan of construction for a given location. This plan will be reviewed with the project inspector and jointly agreed upon prior to starting the work. If during the course of the work adjustments are necessary to traffic control measures the contractor shall take corrective action as required or directed.

**Temporary Traffic Signs (TTS):**

The contractor shall furnish and install all necessary TTS as required by Sec. 6B of the MUTCD.

**Cones:**

Cones shall meet the requirements of Sec. 104.14 SHA Standard Specifications.

**Flaggers-Pilot Vehicles-Radio Communication:**

The contractor shall furnish all necessary MD SHA Certified flag persons in conformance with Section 6F of the MUTCD and Sec. 104.15 of the SHA Standard Specifications. Flaggers shall use STOP/SLOW paddles. Two-way radios or pilot vehicles shall be used whenever flaggers are not within sight distance of each other, or when directed by the Engineer. If there are not enough Certified Flaggers, the paving operation will cease until adequate safety concerns are addressed.

**Basis of Payment:**

All aforementioned items under this section Maintenance of Traffic will NOT be paid for directly and shall be considered incidental to the other pay items.

**MOBILIZATION:**

Movement of personnel and equipment to and from the project sites and staging equipment will not be paid for directly and shall be considered incidental to the other pay items.

**METHOD OF MEASUREMENT AND BASIS OF PAYMENT**

All correspondence and invoices are to be sent to the Worcester County Department of Public Works, Roads Division, 5764 Worcester Highway, Snow Hill, MD 21863.

The County Commissioners shall be the sole judge as to whether or not any bid meets specifications. The County Commissioners reserve the right to accept or reject any bid in the best interest of the County.

1. **LIQUIDATED DAMAGES** - If the Successful Vendor shall fail to start and complete the project within the time frame stated above, the County shall assess liquidated damages in the amounts listed below per calendar day for each and every day the Successful Vendor fails to complete the contract.

<u>Amount of Contract</u>	<u>Liquidated Damages per Day</u>
Less than \$10,000	\$100.00
\$10,000 or less than \$100,000	\$250.00
\$100,000 or less than \$500,000	\$750.00
\$500,000 or more	\$1,000.00

Or will be based on actual cost to the County, whichever is greater.

The designated County project manager reserves the option to extend the scheduled completion date or waive the liquidated damages clause in its entirety if he is of the opinion that extenuating circumstances deemed such action appropriate.

2. **CONTRACTOR'S INSURANCE** - The contractor shall take out and maintain during the life of this contract, Workmen's Compensation Insurance for all of his or any subcontractor's employees employed at the site of the work; and such Public Liability and Property Damage Insurance as shall protect him from claims which may arise from operations under this contract for personal injury (including accidental death) as well as for property damage - whether such operations are by himself or by any subcontractor, or by anyone directly employed by them.

Public Liability Insurance shall be in the amount not less than \$500,000 for injuries, including wrongful death to any one person; and, subject to the same limit for each person, in an amount not less than \$1,000,000 on account of one accident.

Property Damage Insurance shall be in an amount not less than \$500,000 for damages on account of any one accident, and in an amount not less than \$1,000,000 for damages on account of all accidents.

**MEASUREMENT AND PAYMENT**

1. **MEASUREMENT OF QUANTITIES** - The Engineer shall make final measurements to determine the quantities of various items of work performed as the basis of final settlement. Pay weight for all items to be paid for by weight shall be determined by actual certified scale weight, certified shipping

## ITEM 9

weight, or by computed weight as specified herein. Materials specified for measurement by tallying of vehicles shall be hauled only in approved units, the carrying capacity of which has been pre-determined. Each hauling unit shall be marked to designate its approved capacity.

2. **PARTIAL PAYMENTS** - Partial payments shall be made monthly in an amount not greater than 90% of the money earned during the pay month. The Contractor shall prepare the application for payment in form satisfactory to the Engineer. Process time shall be thirty (30) days upon receipt.
3. **ACCEPTANCE AND FINAL PAYMENT** - When in the opinion of the Engineer, the Contractor has completed the work in a satisfactory manner in accordance with the terms of the contract, the Engineer shall make final inspection of the entire project and shall certify in writing to the County as to the completion of the work submitting with this report the final estimate showing the amount of each item of work performed as the value thereof.
4. **RELEASE OF LIENS** - The Contractor shall deliver (in a form satisfactory to the owner) a written report to the effect that all bills for labor, materials, and supplies have been paid or satisfactorily secured.
5. **CONSENT OF SURETY** - Projects bonded by a surety bond will require written **CONSENT OF SURETY FOR FINAL PAYMENT**.

END OF SECTION

A1 - BID FORM

“FY22 – Blacktop Bid”

I/We have reviewed the specifications and provisions for furnishing and applying approximately 14,251 tons± of Superpave 9.5mm Bituminous Concrete (1-1/2 inches± compacted depth) to approximately 13.20 miles (69,706 feet)± of roads at various locations in Worcester County. I/We hereby propose to furnish and apply:

14,251 Tons± Bituminous Concrete @ \$ 73.50 fixed price per ton = \$ 1,047,448.50

Work is to be completed by June 1, 2022.

*Worcester County reserves the right to adjust the quantities depending on varying circumstances*

**BID MUST BE SIGNED TO BE VALID.**

Date: 9/24/2021 Signature: Jeff B

Typed Name: Jeffrey W. Brown

Title: Owner/President

Firm: Chesapeake paving and Sealing

Address: 2445 N. Zion rd  
Salisbury, MD 21801

Phone: 410-742-2330

A1 - BID FORM

“FY22 – Blacktop Bid”

I/We have reviewed the specifications and provisions for furnishing and applying approximately 14,251 tons± of Superpave 9.5mm Bituminous Concrete (1-1/2 inches± compacted depth) to approximately 13.20 miles (69,706 feet)± of roads at various locations in Worcester County. I/We hereby propose to furnish and apply:

14,251 Tons± Bituminous Concrete @ \$ 80.54 fixed price per ton = \$ 1,147,775.54

Work is to be completed by June 1, 2022.

*Worcester County reserves the right to adjust the quantities depending on varying circumstances*

**BID MUST BE SIGNED TO BE VALID.**

Date: 9/27/2021

Signature: 

Typed Name: Jeffrey L. Norman

Title: Vice President

Firm: George & Lynch, Inc.

Address: 150 Lafferty Lane  
Dover, DE 19901

Phone: 302-736-3031

## A1 - BID FORM

## "FY22 – Blacktop Bid"

I/We have reviewed the specifications and provisions for furnishing and applying approximately 14,251 tons± of Superpave 9.5mm Bituminous Concrete (1-1/2 inches± compacted depth) to approximately 13.20 miles (69,706 feet)± of roads at various locations in Worcester County. I/We hereby propose to furnish and apply:

14,251 Tons± Bituminous Concrete @ \$ 83.52 fixed price per ton = \$ 1,190,243.52

Work is to be completed by June 1, 2022.

*Worcester County reserves the right to adjust the quantities depending on varying circumstances*

**BID MUST BE SIGNED TO BE VALID.**

Date: 9/27/21

Signature: 

Typed Name: Dean Strawbridge

Title: Estimator

Firm: R. L. Ewing Contractors Inc.

Address: 9950 Klondike Rd  
Easton MD 21601

Phone: 410-253-3312

## A2 - PROPOSED PAVING LIST FY22

<i>1-1/2 inches± compacted depth</i>		<b>Length – feet</b>	<b>Width</b>	<b>Tons</b>
Blueberry Road	Donoway Road - Shavox Church Rd	6,442	18'	1,200
Byrd Road	Rt 366 - Pocomoke Landfill Rd	10,771	18'	1,939
Disharoon Road	Rt 354 - Joint	9,504	18'6"	1,778
Dogwood Drive		1,162	20'	262
Ironshire Station Road	Rt 113 - joint past Kenny Littletons	19,219	22'	4,228
John Walter Smith Park Rd	Rt 365 - road end	1,742	25'	476
Mt. Olive Church Road	Rt 12 - joint	7,392	20'	1,478
Paige Court		581	18'	105
Sinepuxent Road	#11521 - Lewis Road	5,132	21'	1,078
Sirman Drive		792	20'	188
Stevens Road	St Lukes Rd - McGrath Rd	6,230	22'	1,386
West Hills Drive		739	18'	133

69,706 feet  
(13.20 miles)

14,251



A1 - BID FORM

“FY22 – Blacktop Bid”

I/We have reviewed the specifications and provisions for furnishing and applying approximately 14,251 tons± of Superpave 9.5mm Bituminous Concrete (1-1/2 inches± compacted depth) to approximately 13.20 miles (69,706 feet)± of roads at various locations in Worcester County. I/We hereby propose to furnish and apply:

14,251 Tons± Bituminous Concrete @ \$ 96<sup>00</sup> fixed price per ton = \$ 1,368,096<sup>00</sup>

Work is to be completed by June 1, 2022.

*Worcester County reserves the right to adjust the quantities depending on varying circumstances*

**BID MUST BE SIGNED TO BE VALID.**

Date: 09/27/2021

Signature: 

Typed Name: Diana B. Hernandez

Title: President

Firm: ECM Corporation

Address: 12317 Riverview Rd  
Fort Washington, MD 20744

Phone: (301) 880-9729



12317 Riverview Road, Fort Washington, MD 20744

Office Phone: 301-880-9729

Fax Number: 301-560-8882

### ***Introductory Letter***

September 27, 2021

ECM Corporation is a construction company that was established on October 2012 under the law of The State of Maryland, but owners count with more than 13 years of experience in construction which include: saw cutting, asphalt paving and repair, concrete repair, water and sewer main replacement/installation, water and sewer house connections and traffic control. ECM Corporation operates with multiple professional crews to perform and execute projects to customer satisfaction. ECM Corporation is fully equipped to perform in a workplace and work directly with customer needs. It also counts with certificates such as MD and VA flagging and WSSC programs. The company is operated daily under the ownership of Diana Hernandez (President) and Emilio Cruz (Superintendent) and Project Managers, who perform daily team meetings, analyze, planning of present and future projects, and supervise the worksite. ECM Corporation has enhanced its performance by not only using experienced foremen to complete the job but also providing superior traffic control by using certified traffic control flaggers and certified traffic control management. ECM Corporation prides itself in owning a vast range machinery and equipment. Our fleet of trucks, excavators, skid steers, etc. are always ready to be mobilized and utilized assuring your project will have the correct machinery when needed.

Please refer to the following regarding any correspondence to the bid or if requiring any more information:

- Diana B. Hernandez – President  
[dhernandez@ecmcorporation.net](mailto:dhernandez@ecmcorporation.net)  
W: (301) 880-9729
- Lazaro Constanza – Project Manager  
[lazaro@ecmcorporation.net](mailto:lazaro@ecmcorporation.net)  
W: (301) 880-9729, Ext. 103  
C: (240) 392-0561

Sincerely,

Diana B. Hernandez – President



Worcester County  
DEPARTMENT OF PUBLIC WORKS  
6113 TIMMONS ROAD  
SNOW HILL, MARYLAND 21863



DALLAS BAKER JR., P.E.  
DIRECTOR

JOHN S. ROSS, P.E.  
DEPUTY DIRECTOR

TEL: 410-632-5623  
FAX: 410-632-1753

MEMORANDUM

DIVISIONS

MAINTENANCE  
TEL: 410-632-3766  
FAX: 410-632-1753

ROADS  
TEL: 410-632-2244  
FAX: 410-632-0020

SOLID WASTE  
TEL: 410-632-3177  
FAX: 410-632-3000

FLEET MANAGEMENT  
TEL: 410-632-5675  
FAX: 410-632-1753

WATER AND  
WASTEWATER  
TEL: 410-641-5251  
FAX: 410-641-5185

**TO:** Weston Young, P.E., Chief Administrative Officer  
**FROM:** Dallas Baker, Jr., P.E., Director *Dallas Baker*  
**DATE:** October 12, 2021  
**SUBJECT:** Ocean Pines Advisory Board Compensation

.....  
At their meeting on September 14, 2021, the Ocean Pines Advisory Board asked if they could be added to the list of boards compensated for their efforts for attending board meetings. Compensation for board members is normally available and the compensation had recently been increased to \$100 per meeting.

Public Works is requesting Resolution 21-15 be amended to add Water & Waste Water Advisory Boards which would include boards such as Ocean Pines and Mystic Harbor.

If you need additional information, please contact me.

Attachment

cc: John Ross, P. E., Deputy Director  
Barbara Hitch, Enterprise Fund Controller

**RESOLUTION NO. 21-15  
RESOLUTION ON BOARD MEMBER EXPENSE COMPENSATION**

**Recitals**

- A. The County Commissioners of Worcester County, Maryland maintain numerous citizen boards serving a wide variety of purposes.
- B. Members of certain boards are compensated by the Commissioners for expenses incurred through their service.
- C. The Commissioners have determined to adjust the compensation to account for inflation that has occurred since the last adjustment.

**NOW, THEREFORE, BE IT RESOLVED** by the County Commissioners of Worcester County, Maryland that members of the following boards will be compensated \$100 per meeting that they attend:

- a. Agricultural Preservation Advisory Board,
- b. Building Code Appeals Board,
- c. Economic Development Advisory Board,
- d. Board of Electrical Examiners,
- e. Ethics Board,
- f. Housing Review Board,
- g. Local Management Board,
- h. Planning Commission,
- i. Recreation Advisory Board,
- j. Solid Waste Advisory Board,
- k. Tourism Advisory Committee, and
- l. Board of Zoning Appeals.

**AND BE IT FURTHER RESOLVED** that this resolution is effective as of July 1, 2021.



Worcester County  
DEPARTMENT OF PUBLIC WORKS  
6113 TIMMONS ROAD  
SNOW HILL, MARYLAND 21863

MEMORANDUM

RECEIVED  
Oct 12 2021  
Worcester County Admin

DALLAS BAKER JR., P.E.  
DIRECTOR

JOHN S. ROSS, P.E.  
DEPUTY DIRECTOR

TEL: 410-632-5623  
FAX: 410-632-1753

TO: Weston Young, P.E., Chief Administrative Officer  
FROM: Dallas Baker, Jr., P.E., Director *Dallas Baker Jr.*  
DATE: October 12, 2021  
SUBJECT: Policy Recommendation – Gallons per Day, per EDU

DIVISIONS

As requested by the County Commissioners, attached is a proposal from the engineering firm George, Miles and Buhr (GMB) to complete two (2) tasks.

**MAINTENANCE**  
TEL: 410-632-3766  
FAX: 410-632-1753

First, they will look at 3-years of flow data from all County water and wastewater systems. They will use that information in conjunction with the number of customers (EDUs) to establish a recommendation on Gallons per day, per EDU. In some cases, it will be necessary to evaluate this information over a longer time period. Specifically, in systems where discharges are intermittent or made over a given time frame such as seasonal spray irrigation.

**ROADS**  
TEL: 410-632-2244  
FAX: 410-632-0020

In their second task, GMB will evaluate system capacities to determine factors limiting full use of water and wastewater systems. The limitation might be effluent disposal, excessive water consumption or storage capacity. This task will also include an evaluation of the impact of revising the EDU numbers from Task 1.

**SOLID WASTE**  
TEL: 410-632-3177  
FAX: 410-632-3000

The cost to complete this work is as follows:

Task 1	\$25,000
Task 2	\$14,000
<u>Direct Expenses</u>	<u>\$ 1,200</u>
 Total Cost	 \$40,200

**FLEET MANAGEMENT**  
TEL: 410-632-5675  
FAX: 410-632-1753

Because this work cannot be specifically assigned to a service area, we are requesting that it be paid by the General Fund as a function of establishing development standards.

Should you have any questions, please feel free to call me.

Attachments

cc: John Ross, P.E., Deputy Director  
Barbara Hitch, Enterprise Fund Controller

**WATER AND WASTEWATER**  
TEL: 410-641-5251  
FAX: 410-641-5185



■ ■ ■ ■

ARCHITECTS  
ENGINEERS

206 WEST MAIN STREET  
SALISBURY, MD 21801  
PH: 410.742.3115  
PH: 800.789.4462  
FAX: 410.548.5790

SALISBURY  
BALTIMORE  
SEAFORD

www.gmbnet.com

■ ■ ■ ■

JAMES H. WILLEY, JR., P.E.  
PETER A. BOZICK, JR., P.E.  
JUDY A. SCHWARTZ, P.E.  
CHARLES M. O'DONNELL, III, P.E.  
W. BRICE FOXWELL, P.E.  
A. REGGIE MARINER, JR., P.E.  
JAMES C. HOAGESON, P.E.  
STEPHEN L. MARSH, P.E.  
DAVID A. VANDERBEEK, P.E.  
ROLAND E. HOLLAND, P.E.  
JASON M. LYTLE, P.E.  
CHRIS B. DERBYSHIRE, P.E.  
W. MARK GARDOCKY, P.E.  
MORGAN H. HELFRICH, AIA  
KATHERINE J. MCALLISTER, P.E.  
ANDREW J. LYONS, JR., P.E.

JOHN E. BURNSWORTH, P.E.  
VINCENT A. LUCIANI, P.E.  
AUTUMN J. WILLIS  
CHRISTOPHER J. PFEIFER, P.E.

September 24, 2021

Worcester County DPW  
6113 Timmons Road  
Snow Hill, MD 21863

Attn: Mr. Dallas Baker, P.E.  
Director of Public Works

Re: Proposal for Engineering Services  
**Sewer & Water EDU Flow Rate Analysis**  
Worcester County, MD

Dear Mr. Baker:

Thank you for contacting George, Miles & Buhr, LLC (GMB) to assist Worcester County in evaluating the existing equivalent dwelling unit (EDU) flow rate assignments associated with each water and sewer district. It is our understanding the County currently has a unique flow assignment (gallons per day, gpd/ EDU) for each district which is then tied to that district's assessment charges.

### UNDERSTANDING

Worcester County has requested GMB to complete an analysis on the existing sewer and water flow rates and determine if adopting a consistent EDU flow rate across all districts would be beneficial for the County. The EDU flow rate for water will be evaluated separately from EDU rates associated with sewer. Multiple communities within the County have irrigation systems tied directly to their potable water system therefore increasing the average water rates.

There are multiple existing water and sewer treatment facilities throughout the County. Several plants are directly associated with a particular district but due to the seasonal operations of the area some facilities may serve multiple districts or go offline during certain times of the year. Developing an understanding of flow rate data and the associated plant operations will be important to accurately evaluate existing flow data. The EDU flow rate assigned to each district also correlates to the County's existing infrastructure and associated capacity available. Therefore, modifications to the assessed EDU flow rate may impact available capacity and associated permits or plant performance at the existing water and sewer plants.

### SCOPE OF SERVICES

From the basis of this understanding, we anticipate the following scope of services be completed under this analysis.

Task 1: Review of flow data and development of consistent water and sewer EDU flow rates to serve all districts.

1. Obtain three (3) years of water and sewer flow data from Worcester County DPW.
2. Attend one (1) meeting with DPW to develop understanding on how each WTP or WWTP operates (seasonal, intermittent discharge, etc.) within each district to analyze flow data and derive an average flow rate.
3. Review occupancy factors unique to each district and evaluate their impact on the average EDU rate (summertime seasonal peak).
4. Review commercial versus residential flow if applicable per each district.
5. Develop an average EDU flow rate for each district and compare data to a proposed consistent flow rate (gpd/EDU) across all districts.
6. Develop Letter report with data analysis and recommendation of water and sewer flow rates (gpd/EDU) that could be applied across all districts.
7. Attend one (1) meeting with DPW to present findings.
8. Attend one (1) meeting with Worcester County Commissioner to present findings as reviewed with DPW.

Task 2 - Additional Scope Items: Review of existing WTP Allocation and WWTP Discharge permits and loadings. Compare impacts on modifying existing EDU flow rates versus above proposed consistent EDU flow rate for all districts.

1. Complete analyses of existing WTP allocation and WWTP discharge permits to compare plant loadings with existing EDU capacity versus proposed consistent flow rate capacity.
2. Develop basic Capacity Management factors for each district based on flow data and plant loadings.
3. Expand Letter Report to include analysis of WTP allocation and WWTP discharge permit capacity and potential impacts with modification of existing EDU flow rate associated with facilities. Determine percent of additional capacity, if applicable, at each facility based on new EDU flow rate.
4. Attend one (1) additional meeting with DPW to present findings.

## **EXCLUDED**

1. Engineering analysis of existing infrastructure, including but not limited to distribution systems, collection systems, plant hydraulic or equipment capacities. Desktop review of allocation and discharge permit loadings only.
2. Financial analysis or review of rate structures and impact of proposed EDU flow rate.
3. Analysis and Letter Report will not include field work, hydro-geological investigations, wetlands survey, topographic survey, or preparation of drawings.
4. Item(s) not specifically indicated herein is excluded from this agreement.



**SCHEDULE**

GMB proposes to provide these services starting within two (2) weeks of receiving signed agreement and flow data from DPW. We propose to submit findings from Task 1 within four (4) months. We propose additional scope items under Task 2 would require two (2) additional months for review to present findings to Worcester County DPW.

**FEE FORMAT AND ESTIMATED FEE**

We propose to bill our services each month on the basis of hours expended related to the scope of services and in accord with the attached "Schedule of Hourly Rates & Expenses" and "General Conditions". GMB will not exceed the Estimated Total Fee unless there is a change to the scope of services necessitated by field conditions or Owner modifications and approval.

**TASK 001 Estimated Total Hourly Fee = \$25,000.00**

**TASK 002 Additional Scope Estimated Total Hourly Fee = \$14,000.00**

**Estimated Reimbursable Expense = \$1200.00**

If upon review, you find this proposal acceptable, please execute this agreement in the space provided below.

We greatly appreciate the opportunity to submit this proposal and please don't hesitate to contact us with any questions.

Sincerely,

Katherine J. McAllister, P.E.  
Sr. Project Manager/ Vice President

KJM/PAB

Attachments: Schedule of Hourly Rates & Expenses  
General Conditions

**ACCEPTED FOR WORCESTER COUNTY DPW:**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_





## SCHEDULE OF HOURLY RATES & EXPENSES

### HOURLY RATES

Effective July 1, 2021

CLASSIFICATION	HOURLY RATE
Senior Project Director	\$ 175.00 - \$ 210.00
Project Director	\$ 150.00 - \$ 190.00
Senior Project Manager	\$ 125.00 - \$ 170.00
Project Manager	\$ 105.00 - \$ 145.00
Assistant Project Manager	\$ 105.00 - \$ 140.00
Senior Project Engineer/Architect/Landscape Arch	\$ 105.00 - \$ 140.00
Project Engineer/Architect/Landscape Arch	\$ 95.00 - \$ 130.00
Graduate Engineer/Architect/Landscape Arch	\$ 85.00 - \$ 125.00
Senior Designer	\$ 80.00 - \$ 130.00
Designer	\$ 65.00 - \$ 100.00
CADD Operator	\$ 60.00 - \$ 85.00
Construction Representative	\$ 80.00 - \$ 120.00
Resident Project Representative (RPR)	\$ 55.00 - \$ 110.00
Senior Project Coordinator	\$ 80.00 - \$ 110.00
Project Coordinator	\$ 65.00 - \$ 100.00
Surveyor	\$ 95.00 - \$ 135.00
Survey Crew Chief	\$ 70.00 - \$ 120.00
Survey Technician	\$ 40.00 - \$ 80.00
Administrative/IT Support	\$ 40.00 - \$ 100.00
GIS Specialist	\$ 60.00 - \$ 95.00
Senior Technician	\$ 50.00 - \$ 100.00
Technician	\$ 30.00 - \$ 60.00

### EXPENSES

All items per each, unless noted.

Internal:

Photocopies:	
Black & White	\$ 0.20
Color	\$ 0.50
Prints/Plots:	
Black & White/Color	\$ 0.50 /s.f.
Mylar	\$ 2.00 /s.f.
Travel:	
Mileage	\$ 0.56/mile*
Subsistence (Meals & Lodging)	At Actual Cost
Overnight/Immediate Delivery	At Actual Cost
Survey Crew Rates	
2 person crew	\$ 130.00/hour
3 person crew	\$ 150.00/hour
Other:	
Electronic Media Copies/Transfers/File	\$ 300.00/file
Website Project File Sharing	\$ 1.00/MB/month
Construction Management Software	\$ 200.00/month
Surveying Equipment/Total Station Only	\$ 35.00 /day
Surveying Equipment/Total Station + GPS Unit	\$ 150.00 /day

\* To be adjusted annually on January 1, in accordance with the Internal Revenue Service Directives

**GENERAL CONDITIONS**  
(Effective July 1, 2021)

**AGREEMENT**

The term "Agreement" refers to the undertaking by George, Miles & Buhr, LLC ("GMB") to perform Services described in the attached Proposal and these General Conditions. The Agreement shall become effective upon acceptance by Client of the attached Proposal and General Conditions, which when acknowledged in writing, are authorization to proceed. The Agreement is between Client and GMB, and their respective partners, divisions, affiliates, members, successors and assigns, both of whom promise not to transfer or assign any interest in the Agreement without the other party's written consent. The Agreement supersedes all prior written proposals or negotiations and is conditioned upon Client's acceptance of these General Conditions. No modification of the terms of the Agreement or General Conditions shall be valid unless authorized in writing by both parties. If additional services are required by Client, GMB will provide the services when authorized in writing and documented to do so by Client.

**FEES, RETAINER**

Any estimate of the fees and expenses that GMB expects to incur in providing Client with services outlined in the attached Proposal is not a maximum or lump sum fee. Client understands and agrees that the final billing may be more or less than the estimate. Fees for services will be adjusted if there are changes to the scope or schedule, as defined in the Proposal including supporting drawings, schedules and exhibits. If GMB does not have an established relationship with the Client, a retainer will be requested approximating the value of services for a minimum of sixty (60) days and will be credited to the final invoice. A Schedule of Hourly Rates & Expenses is attached to and incorporated as part of the Proposal. Unless otherwise noted, all proposals are valid for a period of 90 days from the date of the proposal.

**INVOICES**

Invoices are due upon receipt. If an invoice is outstanding beyond thirty (30) days of the invoice date, interest will be charged at a rate of one percent (1%) per month and GMB reserves the right to stop providing services and to withdraw all permit applications. Further, if GMB has to refer any delinquent billing to an attorney for collection, Client agrees to pay GMB its reasonable attorney's fees and expenses of collection, to include, without limitation, all litigation related expenses and expert witness fees, plus 25%.

**EXPENSES**

Client agrees to pay GMB for internal expenses in accord with Schedule of Hourly Rates and Expenses charged for those items that are specific to the project, including, but not limited to, subcontracted consultants, permit fees, reproduction expenses, renderings, models, etc. GMB will invoice external expenses at cost plus 10%.

**LIABILITY & CLAIMS**

Client agrees to limit GMB's liability related to errors and omissions to an amount not to exceed the total fee for the project or GMB's available professional liability insurance coverage for that year, whichever is less. GMB will not be responsible for any liabilities arising from Client's negligent acts or errors, or from any entity whose conduct is not subject to GMB's control. Client acknowledges the inherent risks associated with construction. GMB will provide services with a standard of care exercised by licensed architects and engineers. At least 30 days prior to making any claim against GMB, Client agrees to provide GMB a Certificate of Merit issued by an architect or engineer, licensed by the state in which the project is located, specifically describing

every error or omission which the issuer believes to be a violation of the standard of care. If Client makes a claim or brings legal action against GMB for any services under this Agreement, and fails to prevail, Client agrees to pay all legal and other expenses incurred by GMB in its defense, including, but not limited to, attorney's fees, court costs, expert witness fees, etc.

**INSTRUMENTS OF SERVICE**

All work products, including those in electronic form, prepared by GMB and GMB's consultants are Instruments of Service for use solely with respect to this project. The Client shall be permitted to authorize Contractor, Subcontractors and material or equipment suppliers to reproduce applicable portions of the Instruments of Service appropriate to and for use in their execution of the work. Any unauthorized use of the Instruments of Service shall be at the Client's sole risk and without liability to GMB and GMB's consultants. No alterations shall be made to the Instruments of Service by the Client and/or any representative of the Client without the written permission of GMB and GMB's consultants. Copies of electronic media, if requested and approved, will be invoiced to the Client and due upon receipt.

**APPROVALS**

GMB has no control over governments and their agencies in granting approvals. Therefore, GMB cannot guarantee the timeframe for, or the cost of services incidental to, obtaining approvals from governments or governmental agencies. If the type or level of services as originally defined are revised or changed during our assignment, the fee for our services from that point forward will be subject to negotiation.

**TERMINATION/SUSPENSION OF WORK**

Client or GMB each may terminate the Agreement with fifteen (15) calendar days written notice; Client agrees to pay for all services provided by GMB up to the date of termination. Project delays and suspension of the project for more than 30 days, may result in additional cost to resume work. Client agrees to pay such costs before work resumes if said delays are attributable to the Client.

**CONSTRUCTION SAFETY**

Client agrees to require general or subcontractor to indemnify, defend and hold GMB harmless against claims arising from unsafe site conditions.

**CONSTRUCTION ESTIMATES**

GMB has no control over the cost of labor, materials, equipment and services provided by others or over the contractor's methods of determining prices and does not warrant or guarantee construction estimates.

**CONSTRUCTION SCHEDULES**

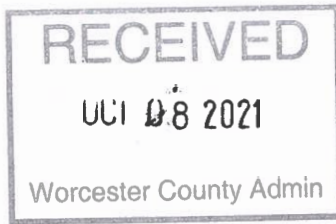
GMB has no control over the means, methods and techniques of construction employed by contractors, the timing of government approvals or the delivery of materials and equipment. The Client agrees that any construction schedule prepared by GMB is approximate and will not be the basis for a claim.

**HAZARDOUS MATERIALS**

Client agrees to defend, indemnify and hold GMB harmless for any and all liabilities, claims, costs and expenses, including, but not limited to, litigation expenses, attorney's fees, and expert witness fees, which relate in any way to the presence of any hazardous or toxic materials on the project.

**GOVERNING LAWS; VENUE**

The Agreement shall be interpreted in accordance with the laws of the State of Maryland. The venue for any dispute arising out of the Agreement shall be, at the sole discretion of GMB, the Circuit Court for Wicomico County, Maryland or the federal courts within the State of Maryland.



**Worcester County**  
Department of Environmental Programs

Memorandum

**To:** Weston S. Young, P.E., Chief Administrative Officer

**From:** Robert J. Mitchell, Director, Environmental Programs  
On Behalf of Worcester County Sewer Committee

**Subject:** Request for Allocation of EDUs for Mitch Parker

**Date:** October 9, 2021

Please be advised we received a completed application from Mark Cropper, representing Mitch Parker (owner) for the allocation of nine (9) equivalent dwelling unit (EDU's) of sanitary sewer service from the Mystic Harbour Sanitary Service Area (MHSSA) to serve a proposed RPC development of 9 housing units. The subject property is identified on Tax Map 33 as Parcel 298. The request was subsequently reviewed by the Worcester County Sewer Committee at our meeting on October 7, 2021.

On behalf of the committee, I offer the following staff report for your consideration with regard to this request.

**Summary of Request:** This the application requests an allocation of 9 EDUs of sewer service from the Mystic Harbour Sanitary Service Area to serve a 9-lot minor RPC. The subject parcel is an undeveloped vacant parcel located on the northeast corner of the intersection of Stephan Decatur Highway (MD Rt 611) and Snug Harbor Road. It is located in Area 2 (south of the airport) of the sanitary area. It is approximately 4.84 acres in area, currently zoned R-2, Suburban Residential District, and is designated S-1 in the Master Water and Sewerage Plan which indicated an area of existing or planned sewer service to be built within 2-years, but does not guarantee any service or obligate the provision of services in that time frame. The proposed plan for this RPC was reviewed by the Technical Review Committee on September 8, 2021, and staff comments noted that the site plan must go through the allocation process and be allocated EDUs before the project can go to the Planning Commission. A hard copy of the application and the deposit check of \$9,000 were received by the Treasurer's office.

**Citizens and Government Working Together**

According to our calculations, in order to serve the proposed development of nine (9) homes, **nine (9) sewer EDUs are required.**

**Current Available Capacity - South:** There are currently 31 available EDUs allocated in Area 2 (south of the airport) for the following uses: Vacant or Multi-Lot properties (1 EDU), Assateague Greens Golf Course (6 EDUs), Church (5 EDUs), and Single Family Dwellings (19 EDUs). Granting the request for Mitch Parker would require the allocation of 29% (9 of 31) of the total remaining EDUs in Area 1. The single family dwelling category in the southern area was reserved for existing dwellings served by septic that would be connecting upon failure of their septic system or another qualifying condition that would require connection.

**Current Available Capacity - North:** There are currently 55 available EDUs allocated in Area 1 (north of the airport) for the following uses: Vacant or Multi-Lot properties (3 EDUs), Infill and Intensification (24 EDUs), Commercial (11 EDUs), and Single Family Dwellings (17 EDUs). Granting the request for Mitch Parker would require the allocation of 16% (9 of 73) of the total remaining EDUs in Area 1.

**Background on Original Allocation of New Sewer Capacity in the Mystic Harbour:** The expansion of the Mystic Harbour WWTP and Funding From USDA in 2008 was predicated upon the need for infill and intensification of properties along the Route 50 commercial corridor and vicinity, service to vacant or multi-lot properties, single family dwellings converting from septic systems to public sewer, and commercial properties. The Worcester County Planning Commission at that time recommended a rating system to rank priority allocations of the additional EDUs with highest priority for (1) infill lots, (2) expansion of existing facilities, (3) replacement of septic tanks, and (4) new development. This request addressed priority 1 as infill of the previously undeveloped properties in West Ocean City.

**Previous Allocation of EDUs to this Property:** This property has not been allocated any EDUs at this time.

#### **Options for Commissioners' Action on the Request:**

Note – All options are based on an allocation of 9 Mystic sewer EDUs.

Option 1 - Allocate a total of 9 EDUs to the property by utilizing 9 (EDUs) from the Infill and Intensification category from Area 1 (north of the Airport). Owner will also need to connect to Mystic water.

Option 2 - Deny the request for allocation of nine (9) EDUs to this property.

The Sewer Committee will be available to answer any questions which you may have with regard to this application in order for the County Commissioners to make the most informed decision on this request.

Attachment

cc: Water and Sewer Committee

**Citizens and Government Working Together**

Law Offices  
**AYRES, JENKINS, GORDY & ALMAND, P.A.**  
6200 COASTAL HIGHWAY, SUITE 200  
OCEAN CITY, MARYLAND 21842  
www.ajgalaw.com

GUY R. AYRES, III (1945-2019)  
M. DEAN JENKINS  
JAMES W. ALMAND  
WILLIAM E. ESHAM, III  
MARK SPENCER CROPPER  
BRUCE F. BRIGHT  
HEATHER E. STANSBURY  
MAUREEN F. L. HOWARTH  
RYAN D. BODLEY  
VICTORIA O'NEILL  
SPENCER AYRES CROPPER

EMAIL ADDRESS:  
mcropper@ajgalaw.com

(410) 723-1400  
FAX (410) 723-1861

September 24, 201

OF COUNSEL  
HAROLD B. GORDY, JR.

Mr. Robert J. Mitchell, LEHS, REHS  
Director  
Worcester County Department of Environmental Programs  
1 West Market Street, Room 1306  
Snow Hill, MD 21863

RE: Snug Harbor EDU Application

Dear Mr. Mitchell:

Attached is an application on behalf of my client, Mitch Parker, for the allocation of nine (9) wastewater EDUs in the Mystic Harbour Sanitary Service Area. Accompanying the application is a deposit check made payable to Worcester County in the amount of Nine Thousand Dollars (\$9,000.00); \$1,000.00 for each requested EDU. As required by the application, a copy of the TRC Report is also attached.

If anything further is required, please do not hesitate to call me.

Very truly yours,



Mark Spencer Cropper

Attachments

cc: Mitch Parker

Worcester County - Department of Public Works - Water and Wastewater Division  
Mystic Harbour Sewer Service Application

Name: Mitch Parker Date: September 24, 2021

Mailing address: 12449 Selsey Road, Ocean City, MD 21842

Address of service location: North side of Snug Harbor Road at intersection of Route 611

Property identification (acct # & map/parcel): Tax Map 33, Parcel 298

Type of project (circle one below):

Single Family Minor Site Plan Major Site Plan **Residential Planned Community**

Type of service requested (circle one): **Residential** Commercial

If commercial, list type of business, square footage and number of seats in restaurant (if applicable):

EDU's/gallons assigned to property: 0 EDU's to be purchased: 9

If developer new construction, will you be providing the meter (circle one): **Yes** No N/A

Name & license number of licensed plumber providing connection from meter to building:

Name & phone number of person to contact with regards to this application/account:  
Mark Spencer Cropper, 6200 Coastal Highway, Suite 200, Ocean City, MD 21842

Signature: [Signature] Date: September 24, 2021

**Attachments required to be submitted with application:**

- Single Family- Copy of permit application.
- Minor Site Plans- Copy of TRC report or documentation of administrative waiver.
- Major Site Plans- Copy of TRC report.
- Residential Planned Community- Copy of Planning Commission's findings/recommendation for Step 1.

**NOTICE:** Please review attached Resolution No. 17-19 which details the EDU allocation process and the time frame in which the EDUs must be utilized or returned to the County for future allocation and utilization. If mains are to be installed by applicant a separate "Small Sewer and Water Project Agreement" will be required.

**OFFICE USE ONLY:**

Date received: \_\_\_\_\_ By: \_\_\_\_\_

Environmental Programs approval: \_\_\_\_\_ Date: \_\_\_\_\_

Treasurer's Office approval: \_\_\_\_\_ Date: \_\_\_\_\_

Public Work's approval: \_\_\_\_\_ Date: \_\_\_\_\_

**FEES PAID:**

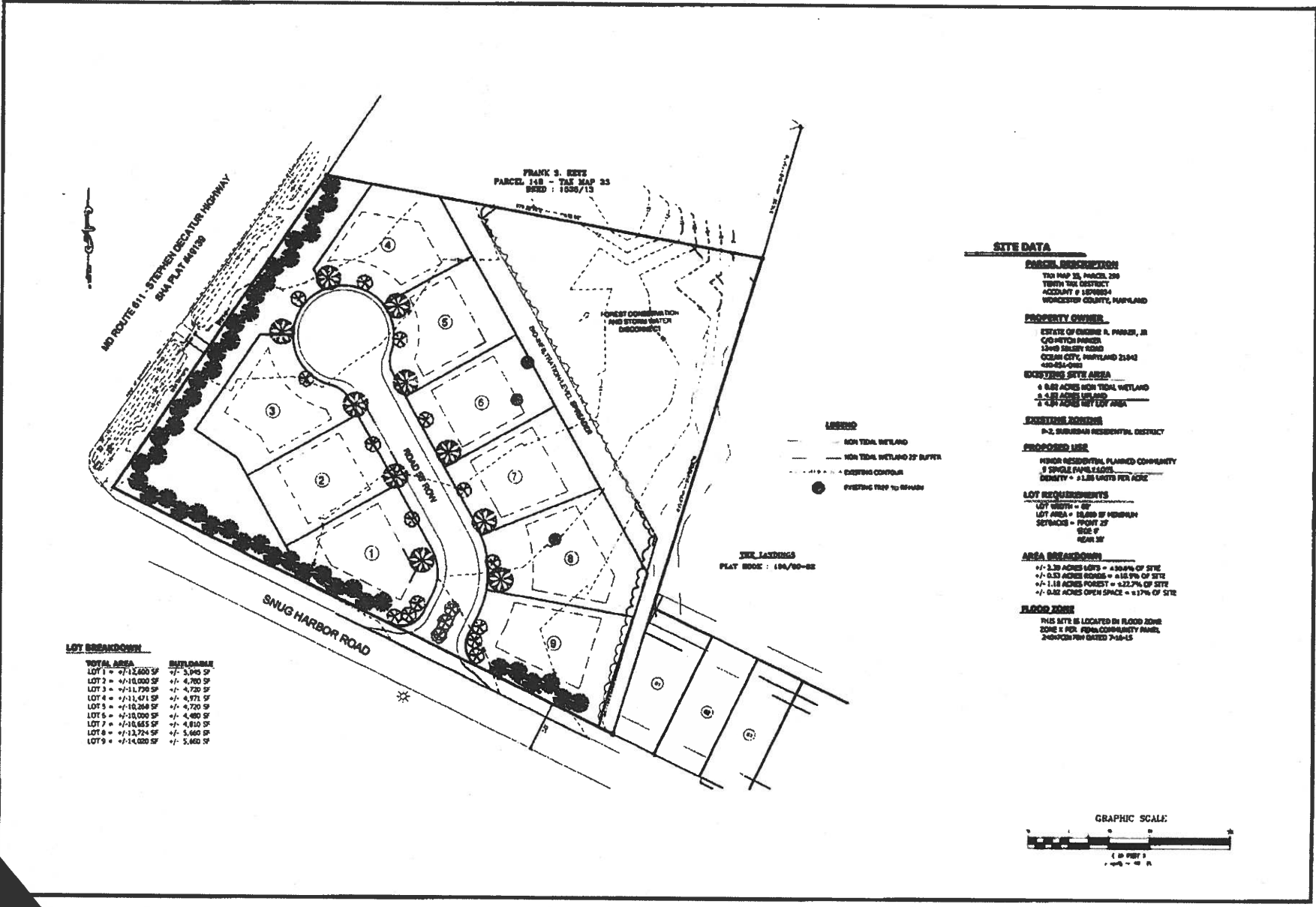
Deposit \$1,000 per EDU X \_\_\_\_\_ (EDU's) = \$ \_\_\_\_\_  
Remaining Balance \$7,756 per EDU X \_\_\_\_\_ (EDU's) = \$ \_\_\_\_\_  
Future Capital Improvement Charge \$1,000 per EDU X \_\_\_\_\_ (EDU's) = \$ \_\_\_\_\_

Date received: \_\_\_\_\_ By: \_\_\_\_\_

**RETURN TO:**

Worcester County Treasurer's Office  
Attn: Michelle Carmean  
P.O. Box 349  
Snow Hill, MD 21863

**FULL POLICY ATTACHED AND INCORPORATED.**



**LOT BREAKDOWN**

LOT	TOTAL AREA	BUILDABLE
LOT 1	+/- 12,600 SF	+/- 5,945 SF
LOT 2	+/- 10,000 SF	+/- 4,780 SF
LOT 3	+/- 11,750 SF	+/- 4,720 SF
LOT 4	+/- 11,471 SF	+/- 4,771 SF
LOT 5	+/- 10,268 SF	+/- 4,720 SF
LOT 6	+/- 10,000 SF	+/- 4,800 SF
LOT 7	+/- 10,655 SF	+/- 4,810 SF
LOT 8	+/- 13,774 SF	+/- 5,460 SF
LOT 9	+/- 14,000 SF	+/- 5,860 SF

**SITE DATA**

**PARCEL DESCRIPTION**  
 TAX MAP 28, PARCEL 286  
 TENTH TID DISTRICT  
 ACCOUNT # 3570004  
 WORCESTER COUNTY, MARYLAND

**PROPERTY OWNER**  
 ESTATE OF GEORGE A. PARKER, JR.  
 C/O WITCH POND  
 1300 HALEY ROAD  
 OCEAN CITY, MARYLAND 21842  
 400-834-0001

**EXISTING SITE AREA**  
 4.802 ACRES NON TIDAL WETLAND  
 2.281 ACRES UPLAND  
 1.431 ACRES NET LOT AREA

**ZONING DISTRICT**  
 R-2 SUBURBAN RESIDENTIAL DISTRICT

**PROPOSED USE**  
 SINGLE RESIDENTIAL PLANNED COMMUNITY  
 9 SINGLE-FAMILY LOTS  
 DENSITY = 21.88 UNITS PER ACRE

**LOT REQUIREMENTS**  
 LOT WIDTH = 60'  
 LOT AREA = 10,000 SF MINIMUM  
 SETBACKS - FRONT 20'  
 SIDE 10'  
 REAR 10'

**AREA BREAKDOWN**  
 +/- 2.39 ACRES LOTS = 49.84% OF SITE  
 +/- 0.23 ACRES ROADS = 4.79% OF SITE  
 +/- 1.18 ACRES FOREST = 24.27% OF SITE  
 +/- 0.02 ACRES OPEN SPACE = 0.41% OF SITE

**FLOOD ZONE**  
 THIS SITE IS LOCATED IN FLOOD ZONE  
 ZONE X PER FEMA COMMUNITY PANEL  
 24000R FOR DATED 7-16-15

- LEGEND**
- NON TIDAL WETLAND
  - NON TIDAL WETLAND 20' BUFFER
  - - - EXISTING CONTOUR
  - EXISTING TREE TO REMAIN

**SEE LANDING**  
 PLAT BOOK : 100/60-02



**CONCEPT PLAN**  
 TAX MAP 28, PARCEL 286  
 WORCESTER COUNTY, MARYLAND

**R.D. HAND AND ASSOCIATES, INC.**  
 LANDSCAPE ARCHITECTURE, SITE PLANNING AND PLANNING  
 12200 CALVERT ROAD, SUITE 200, BETHESDA, MD 20814  
 301-410-8000

**SHEET**  
 S-1

RESOLUTION NO. 17 - 19**RESOLUTION CREATING THE MYSTIC HARBOUR SANITARY SERVICE AREA  
SEWER EDU ALLOCATION PROCESS**

WHEREAS, the Mystic Harbour Wastewater Treatment Plant (WWTP) was upgraded and expanded in 2014 to provide additional sanitary sewer treatment capability to serve residential and commercial needs of properties within the Mystic Harbour Sanitary Service Area (SSA); and

WHEREAS, the upgrade and expansion resulted in a total of 200,000 gallons per day of additional sewage treatment capacity in the Mystic Harbour WWTP which created a total of 666 new Equivalent Dwelling Units (EDUs) of sewer capacity at a rate of 300 gallons per day per EDU which are now available in the Mystic Harbour SSA; and

WHEREAS, the planning documents included in the latest approved *Worcester County Water and Sewerage Master Plan* amendment regarding the Mystic Harbour SSA identified a number of goals for the additional capacity and included a chart (attached hereto) allocating the new EDUs to different areas within the Mystic Harbour SSA for different purposes; and

WHEREAS, on March 15, 2016, the Worcester County Commissioners reviewed and approved an implementation policy for the newly available sewer EDUs in the Mystic Harbour/West Ocean City SSA Overlay Area; and

WHEREAS, upon the recommendation of the Worcester County Water and Sewer Committee, the County Commissioners have determined that it is prudent to have an allocation process in place for all 666 new sewer EDUs in the Mystic Harbour SSA, not just those aimed at the Overlay Area, to include County Commissioner approval of future allocations.

NOW, THEREFORE, BE IT RESOLVED by the County Commissioners of Worcester County, Maryland that the following Mystic Harbour Sanitary Service Area EDU Allocation Process is hereby adopted:

1. The allocation of Mystic Harbour Sanitary Service Area sewer EDUs shall only be approved for properties with an existing demonstrated need and in connection with either a permit or plan application specifying how and where the capacity will be allocated:
  - A. The project must apply to the County Commissioners for the EDU allocation while the project is pending as follows:
    - i. Single Family Dwellings and change of use commercial spaces - The property owner or their representative must apply for and receive any needed EDU allocation prior to receiving any permit for the project. EDU(s) must be paid for in full at time of the first permit application.
    - ii. Minor Site Plans and other projects requiring administrative approvals - The project must have completed the Technical Review Committee process (when required) or the granting of an administrative waiver before applying to the County Commissioners for EDU allocation. The project must have EDU allocations prior to the project applying for final signature approval with the Zoning Administrator. A deposit shall be required upon application as detailed in



Section 1B hereof. The remaining balance to purchase the EDUs shall be paid prior to any project permit being issued.

- iii. **Major Site Plans** - The project must have completed the Technical Review Committee process before applying to the County Commissioners for EDU allocation. The project must have EDU allocations prior to the project applying for final site plan approval with the Planning Commission. A deposit shall be required upon application as detailed in Section 1B hereof. The remaining balance to purchase the EDUs shall be paid prior to any project permit being issued.
  - iv. **Residential Planned Community (RPC)** - Concurrent with Step 1 of the RPC approval process, the project shall apply to the County Commissioners for EDU allocation. The project cannot move to Step 2 of the RPC approval process without sufficient EDUs being allocated. A deposit shall be required upon application as detailed in Section 1B hereof.
- B. Included with the application shall be a \$1,000 deposit per EDU applied for. If the County Commissioners deny the allocation or if the Planning Commission fails to approve the site plan, the deposit shall be returned. If the County Commissioners approve the allocation and if the Planning Commission approves the site plan or RPC, the deposit is non-refundable.
  - C. If the project approvals expire, the project shall lose its allocation of EDUs. The County shall return the amount paid to purchase the EDUs less the non-refundable deposit.
  - D. If after one year of the project having EDUs allocated to it, a building permit has still not been issued for the project, an additional deposit of \$1,000 per EDU per year shall be required for each year of additional reservation of service up to a maximum of five years. No reservation shall be allowed beyond five years. The additional deposit shall be paid not less than 60 days prior to the anniversary date of the original allocation approval. If the additional deposit is not paid as required or if five years elapses, the EDU allocation shall be null and void and all prior deposits shall be forfeited.
  - E. Applications shall be submitted to: Worcester County Administration, Government Center - Room 1103, One West Market Street, Snow Hill, MD 21863.
- 2. There shall be no transfers of sewer allocations permitted in the Mystic Harbour Sanitary Service Area (MHSSA) by property owners who have excess capacity allocated to their properties. In the event that excess sewer capacity exists on a property as a result of changes or modifications to the original development plan, any and all excess capacity shall revert to the MHSSA two years after the issuance of the certificate of occupancy for the last building shell in the project. The property owner shall only be entitled to the return of the amount of the original price paid to the County for the EDUs less the non-refundable deposit. The property owner shall be notified in writing of the forfeiture of the unused capacity. Such notice shall be sent by registered mail to the property owner(s) address as identified on the tax assessment rolls as maintained by the Maryland Department of Assessments and Taxation.
  - 3. The current equity contribution in fiscal year 2018 (FY18) for each Mystic Harbour Sanitary Service Area sewer EDU is \$7,700, with quarterly debt service payments of \$54 per EDU


thereafter until the debt is paid in full. The equity contribution will be recalculated each fiscal year to include the debt service from the prior year. Quarterly debt service payments may be adjusted in the future to pay for additional debt incurred by the Mystic Harbour Sanitary Service Area.

- 4. Upon allocation of the EDUs, accessibility charges as established in the annual budget for the Mystic Harbour Sanitary Service Area shall become due and payable on a quarterly basis. The current accessibility charge is \$150 per quarter per EDU. Accessibility charges are non-refundable should the applicant fail to utilize the allocated EDUs.

AND, BE IT FURTHER RESOLVED that this Resolution shall take effect upon its passage.

PASSED AND ADOPTED this 19<sup>th</sup> day of September, 2017.


ATTEST:

  
 Kelly Shamahan For HLH  
 Harold L. Higgins - Kelly Shamahan  
 Chief Administrative Officer; Assistant CAO


COUNTY COMMISSIONERS OF WORCESTER COUNTY, MARYLAND

  
 Madison J. Bunting, Jr., President

  
 Diana Burnell, Vice President

  
 Anthony W. Bertino, Jr.

  
 James C. Church

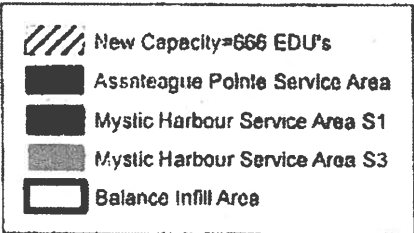
  
 Theodore J. Elder

  
 Merrill W. Lockfaw, Jr.

  
 Joseph M. Mitrecic

<b>Allocation of Sewer EDUs in Mystic Harbour Sanitary Service Area (New Capacity)</b>						
<b>North of Airport, North of Antique Road, East and West of Route 611 - "Area 1"</b>	<b>Original Allocation</b>	<b>Current Adjusted Allocation</b>	<b>Sold and In Service</b>	<b>Sold and Not In Service</b>	<b>Remaining Allocation</b>	<b>Footnotes</b>
<b>Infill and Intensification of Properties in "Area 1"</b>	154	148	0	0	148	3
<b>Vacant or Multi-lot Properties in "Area 1"</b>	80	80	0	0	80	
<b>Single Family Dwellings</b>	17	17	0	0	17	
<b>Commercial Properties in "Area 1"</b>	80	80	0	27	53	4, 5
<b>Subtotal EDUs in "Area 1"</b>	<b>331</b>	<b>325</b>	<b>0</b>	<b>27</b>	<b>298</b>	
<b>Airport and South of Airport, East of Route 611 - "Area 2"</b>						
<b>Commercial Infill South of Airport</b>	20	20	0	0	20	
<b>Vacant or Multi-lot Properties</b>	4	4	0	0	4	
<b>Assateague Greens Executive Golf Course/Range-9-holes</b>	6	6	0	0	6	
<b>Ocean City Airport, Clubhouse and Humane Society</b>	32	32	32		0	1
<b>Church</b>	5	5	0	0	5	
<b>Single Family Dwellings</b>	20	20	0	0	20	
<b>Castaways Campground</b>	88	88	88		0	2
<b>Frontier Town Campground</b>	130	166	0	166	0	3
<b>Commercial Portion of Frontier Town Campground</b>	30	0			0	
<b>Subtotal EDUs in "Area 2"</b>	<b>335</b>	<b>341</b>	<b>120</b>	<b>166</b>	<b>55</b>	
<b>TOTAL EDUs</b>	<b>666</b>	<b>666</b>	<b>120</b>	<b>193</b>	<b>353</b>	
<b>Note: See attached map for location of EDU allocations</b>						
<b>Footnotes:</b>						
1 - Transferred 32 EDUs to Town of Ocean City on June 3, 2014 as part of the Eagles Landing Spray Irrigation MOU.						
2 - Sold 88 EDUs to Castaways Campground on July 3, 2014.						
3 - Sold 166 EDUs to Frontier Town Campground on March 30, 2017 by transferring 30 EDUs from Frontier Town Commercial allocation and 6 EDUs from "Infill and intensification of properties in Area 1" allocation as agreed by Commissioners on September 19, 2017.						
4 - Sold 14 EDUs to Park Place on May 16, 2017.						
5 - Hampton Inn bought 40 EDUs from Mitch Parker and bought an additional 13 EDUs from the County on August 28, 2017.						

As of September 19, 20



Mystic Harbour Sewer Planning Area  
 New Mystic Capacity—886 EDU's  
 Prepared by the Worcester County  
 Department of Environmental Programs  
 June 2015

**TRC PROJECT REVIEW TRANSMITTAL**  
**Residential Planned Community (September 8, 2021 TRC Meeting)**

To: Technical Review Committee (TRC)  
 From: Department of Development Review and Permitting  
 Date: August 20, 2021

**Snug Harbor West** (Tax Map 33, Parcel 298)  
 R-2 Suburban Residential; Tax District 10

**Description:** Nine (9) lot single-family 'minor' RPC subdivision - Step 1 Review

**Location:** Located on the north side of Snug Harbor Road at the intersection with MD Route 611

<u>Owner:</u>	<u>Engineer:</u>
Eugene R. Parker c/o Mitch Parker 12449 Selsey Road Ocean City, MD 21842 mitch@ticasfarm.com	R.D. Hand & Associates 12302 Collins Road Bishopville, MD 21813 410-352-5623 bob@rdhand.com

**\*Please submit all comments in writing to the Department by Noon Friday, September 3, 2021.**

CC: Brooks Clayville, Planning Commission Representative  
 Bob Mitchell, Director, Environmental Programs  
 Paul Miller, Building Plans Reviewer III  
 Jeff McMahon, Fire Marshal  
 Joy Birch, Natural Resources Planner, DEP  
 Jenelle Gerthoffer, Natural Resources Administrator, DEP  
 Dave Mathers, Natural Resources Planner, DEP  
 John Ross, Deputy Director, Department of Public Works  
 Kevin Lynch, County Roads Superintendent  
 Dan Wilson, State Highway Administration  
 Kristen M. Tremblay, Zoning Administrator



DEPARTMENT OF  
DEVELOPMENT REVIEW AND PERMITTING

## Worcester County

GOVERNMENT CENTER  
ONE WEST MARKET STREET, ROOM 1201  
SNOW HILL, MARYLAND 21863  
TEL: 410.632.1200 / FAX: 410.632.3008  
<http://www.co.worcester.md.us/departments/dm>

ADMINISTRATIVE DIVISION  
CUSTOMER SERVICE DIVISION  
TECHNICAL SERVICES DIVISION

ZONING DIVISION  
BUILDING DIVISION  
DATA RESEARCH DIVISION

### WORCESTER COUNTY TECHNICAL REVIEW COMMITTEE MEETING September 8, 2021

**Project:** Snug Harbor West – Nine (9) lot single-family ‘minor’ RPC subdivision – Step I Review (Tax Map 33, Parcel 298), located on the north side of Snug Harbor Road at the intersection with MD Route 611.

**Prepared by:** Kristen M. Tremblay

#### **GENERAL PROCEDURE:**

- (1) **Technical Review Committee (TRC):** The TRC shall review the application and meet with the applicants to provide comments for correction or discussion. The applicants are responsible for submitting ten (10) copies of a Step I plan and updated narrative that addresses the TRC’s concerns. Following the meeting, the TRC shall then prepare a report to be forwarded to the Planning Commission for review within 90 days.
- (2) **Planning Commission:** The Planning Commission shall make findings of fact relative to the application and its consistency with the Comprehensive Plan, the terms of the Zoning and Subdivision Control Article, and all other applicable laws and regulations. The seven (7) findings of the TRC must also be addressed by the Planning Commission in their report to the County Commissioners. The Planning Commission shall make a recommendation (favorable or unfavorable) relative to the application which may address the items outlined in the TRC Report or other items as appropriate within 90 days.
- (3) **County Commissioners:** The County Commissioners shall then review the application, the TRC Report, the Planning Commission’s findings, and subsequently hold a public hearing within 90 days of the receipt of the Planning Commission’s recommendation. Notice of the public hearing shall have the same procedural formalities as a map amendment. Failure of the County Commissioners to reach a decision to approve or disapprove the application within six (6) months of the public hearing shall constitute a denial. Any approval by the County Commissioners must be unconditionally accepted as approved in writing within 90 days.

**Step I approval shall be valid for one year and shall automatically terminate if the Step II approval has not yet been obtained.** The County Commissioners may grant a maximum of one (1) additional year, provided that the request is made a minimum of 60 days in advance of the expiration of the Step I approval and granted prior to the expiration.

**Staff Comments:**

1. Please label the revised site plan as: 'Step I Minor Residential Planned Community (RPC).'
2. Please label the western portion of the proposed undeveloped areas as open space if that is desired.
3. During the Step II approval process, it is recommended that the applicants supply a landscaping plan indicating the number any type of species that will be used for landscaping.
4. Also, during the Step II approval process, please indicate the maximum heights of the dwellings in accordance with ZS1-315(h).
5. *\*Please note that the Planning Commission shall determine the lot requirements as part of their Step II review.*

**Technical Review Committee (TRC) Findings:** The TRC shall make findings relative to the items listed below. If any member has additional comments relative to regulations under their purview that they feel need to be further expounded upon, please notify me in writing no later than **Friday, September 24, 2021** so that the TRC Report may be prepared.

**The following items must be addressed in the TRC Report to the Planning Commission:**

<b>Residential Planned Community (RPC) Technical Review Committee (TRC) Standards for Findings</b>	
(1)	The RPC's conformance with the goals, objectives and recommendations of the Comprehensive Plan, compliance with the zoning regulations and other established development policy guidelines, and with the Comprehensive Plan, zoning regulations, development policy guidelines and annexation policies of any municipality within one mile of the proposed project's boundaries.
(2)	The general location of the site, a description of existing and anticipated land use in the immediate vicinity and the RPC's compatibility with those land uses.
(3)	The availability and adequacy of public facilities, services and utilities to meet the needs of the RPC and the long-term implications the project would have on subsequent local development patterns and demand for public facilities and services.
(4)	The consistency of the RPC with the general design standards as contained in Subsections (j)(1) through (j)(5) hereof.
(5)	The relationship of the Residential Planned Community's proposed construction schedule, including any phasing, and the demand for and timely provision of public facilities, services and utilities necessary to serve the project.
(6)	The capacity of the existing road network to provide suitable vehicular access for the residential planned community, the appropriateness of any existing or proposed improvements to the transportation network, the adequacy of the pedestrian and bicycle circulation, and the proposed means of connectivity of the project to surrounding residential, commercial and recreational development and uses.
(7)	The relationship of the proposed method of wastewater disposal and provision of potable water service with the goals, objectives and recommendations of the Comprehensive Plan, Comprehensive Water and Sewer Plan, and other established policy guidelines.



**WORCESTER COUNTY TECHNICAL REVIEW COMMITTEE**

Department of Development Review & Permitting  
 Worcester County Government Center  
 1 W. Market St., Room 1201  
 Snow Hill, Maryland 21863  
 410-632-1200, Ext. 1151  
 pmiller@co.worcester.md.us

\*\*\*\*\*

**Project: Snug Harbor West**

**Date: 9/8/2021**

**Tax Map: 33**

**Parcel: 298**

**Section:**

**Lot:**

**STANDARD COMMENTS**

1. Items listed in this review are not required for Technical Review Committee approval.
2. Provide complete code review. List type of construction, use groups, height and area, occupant loads, live, dead and other structural loads.
3. Soils report required at time of building permit application.
4. Compaction reports due at all footings and slab inspections as well as any site work and structural fill.
5. Complete sealed architectural, structural, mechanical, plumbing and electrical plans are required.
6. Provide information for wind, snow, floor, roof and seismic loads.
7. Special Inspections (Third party) required per IBC Chapter 17 for steel, concrete, masonry, wood, prepared fill, foundations and structural observations.
8. Provide plan for owner's special inspection program, list inspections and inspection agencies.
9. A Maryland Registered Architect must seal plans. This architect or architectural firm will be considered the architect of record.
10. A pre-construction meeting will be required before any work starts.
11. Provide complete accessibility code requirements and details.
12. List on construction documents all deferred submittals.
13. Truss and other shop drawings will be required prior to installation. Design professional in responsible charge shall review and approve all shop drawings.
14. Please provide your design professional with a copy of these comments.



**Site specific comments**

1. Current Codes: 2018 International Residential Code  
2018 International Energy Conservation Code  
2017 NEC
2. Soil and compaction reports to be submitted for all building pads.

There is not enough information provided at this time to provide additional comments.



GOVERNMENT CENTER

ONE WEST MARKET STREET, ROOM 1003

SNOW HILL, MARYLAND 21883-1194

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## TECHNICAL REVIEW COMMITTEE COMMENTS

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PROJECT: Snug Harbor West

TRC #: 2021590

LOCATION: Tax Map 33; Parcel 298

CONTACT: Mitch Parker

MEETING DATE: September 8, 2021

COMMENTS BY: Matthew Owens

Chief Deputy Fire Marshal

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As you requested, this office has reviewed plans for the above project. Construction shall be in accordance with applicable Worcester County and State of Maryland fire codes. This review is based upon information contained in the submitted TRC plans only, and does not cover unsatisfactory conditions resulting from errors, omissions or failure to clearly indicate conditions. A full plan review by this office is required prior to the issuance of a building permit. The following comments are noted from a fire protection and life safety standpoint.

### Scope of Project

The proposed construction of a nine lot single-family minor RPC subdivision – Step 1 Review.

### General Comments

1. A water supply for fire protection shall be identified indicating the following:
  - a. Water Source
  - b. Engineering study for reliability of water source
  - c. Size (in gallons) of water source
  - d. Replenishment of water supply
  - e. Diameter of in ground pipe
  - f. Number of hydrants
  - g. Location of hydrants
  - h. Roadway width and surface types
  - i. Distance from hydrant to roadway
2. If public water source, approved plans by the public works department.
3. Water source plans must be approved prior to recording of plat.

4. Fire hydrants shall be located within 3 ft. of curb line. Placement of fire hydrants shall be coordinated with this office prior to installation.
5. Obstructions shall not be placed or kept near fire hydrants, fire department inlet connections, or fire protection system control valves in a manner that would prevent such equipment or fire hydrants from being immediately visible and accessible.
6. All underground water mains and hydrants shall be installed, completed, and in service prior to construction work or as soon as combustible material accumulates, whichever comes first. A stop work order will be issued if fire hydrants are not in service prior to construction work start.
7. Fire Lanes shall be provided at the start of a project and shall be maintained throughout construction. Fire lanes shall be not less than 20 ft. in unobstructed width, able to withstand live loads of fire apparatus, and have a minimum of 13 ft. 6 in. of vertical clearance. Fire lane access roadways must be established prior to construction start of any structure in the project. Failure to maintain roadways throughout the project will be grounds to issue stop work orders until the roadway access is corrected.
8. Coordinate 9-1-1 addressing with Worcester County Department of Emergency Services (410) 632-1311.

#### Specific Comments

1. Single family units shall be protected by an automatic sprinkler system in accordance with NFPA 13D, *Standard for the Installation of Sprinkler Systems in One and Two Family Dwelling and Manufactured Homes*. Plans shall be submitted and approved by this office prior to the installation of such system.
2. No further comments at this time.



**Worcester County**  
Department of Environmental Programs  
Environmental Programs Division

## Memorandum

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**To:** Technical Review Committee (TRC) for September 8, 2021 Meeting

**From:** Environmental Programs Staff

**Subject:** Residential Planned Community: Snug Harbor West – TM 233 P 298

**Date:** September 2, 2021

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Environmental Programs comments are based on the plans submitted. These comments are subject to change every time a change is made to the plans that affect water and/or sewage for this site.

1. This property would be served by Mystic Harbor Sanitary Service Area for both water & sewer. This should be identified on the site plan.
2. There is no EDU chart shown on this site plan. We will need an EDU chart shown that depicts the required water & sewer EDUs. An application and deposit for these additional EDUs will need to be made through the Treasurer's Office Enterprise Fund Controller, Michelle Carmean, who begins the processing for a Mystic Sewer allocation to be reviewed by the County Commissioners for approval. All fees will need to be paid for these EDUs prior to any building permits being signed.
3. A plumbing permit will also need to be obtained for the interior work and a separate one for the site utility work. Gas permits will be needed as well, if utilized for this project.
4. Plumbing Code is the 2018 International Plumbing Code (IPC).
5. The Gas Code is the International Fuel Gas Code, 2018 Edition.
6. A \$60 review fee will need to be submitted for this Commercial Construction Plan Review.



**Worcester County**  
 Department of Environmental Programs  
 Natural Resources Division

**Memorandum**

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**To:** Technical Review Committee

**From:** Jenelle Gerthoffer, Natural Resources Administrator (JG)

**Subject:** Natural Resources Project Review

**Date:** August 23, 2021

**Date of Meeting:** September 8, 2021

**Project:** Snug Harbor West- Minor RPC, Step I Review

**Location:** Snug Harbor Road; Tax Map: 33; Parcel: 298

**Owner/Developer:** Eugene R. Parker (c/o Mitch Parker)

**Engineer/Surveyor:** R.D. Hand & Associates

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This site is subject to the Worcester County Forest Conservation Law. The owner/applicant and their surveyor have submitted a Forest Stand Delineation (FSD). The FSD must be approved prior to the Step II TRC meeting. Forest Conservation Plan (FCP) approval must be received prior to this project being reviewed by the Planning Commission during the Step II RPC review. With a R-2 zoning designation, the afforestation threshold is 15 percent and the reforestation threshold is 20 percent. According to plans, with a net tract area of 4.84 acres, 1.45 acres of existing forest, and .39 acres of clearing, the minimum area of retention required is the breakeven point, or 1.06 acres. FCP approval must be given by the Department prior to this project being reviewed by the Planning Commission.

This project is subject to the Worcester County Stormwater Ordinance. The project must obtain Stormwater Concept Plan approval prior to the Step II TRC meeting. Site Development Plan approval must be received prior to this project being reviewed by the Planning Commission during the Step II RPC review. All projects with a limits of disturbance (LOD) over one acre shall be required to file for a General Permit/Notice of Intent (NOI) for construction activity

**Citizens and Government Working Together**

WORCESTER COUNTY GOVERNMENT CENTER 1 WEST MARKET STREET, ROOM 1306 SNOW HILL, MARYLAND 21888  
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through Maryland Department of Environment. This is mandated through the Environmental Protection Agency's (EPA) National Pollutant Discharge Elimination System (NPDES). Any permits to be issued by Worcester County for disturbance that exceeds one acre will not be issued without NOI authorization being obtained prior to.

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**Worcester County**  
Department of Environmental Programs  
Natural Resources Division

**Memorandum**

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**To:** Worcester County Technical Review Committee

**From:** Joy S. Birch, Natural Resources Specialist III 

**Subject:** September 8, 2021 - Technical Review Committee Meeting

**Date:** August 23, 2021

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- Snug Harbor West – Nine (9) lot Single-Family “minor” RPC Subdivision – Step 1 located on the north side of Snug Harbor Road the intersection with MD Route 611, Tax Map 33, Parcel 298, Tax District 10, R-2 Suburban Residential District. This is located outside of the Atlantic Coastal and Chesapeake Bay Critical Area Program. **No Comment.**

Citizens and Government Working Together

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Worcester County  
DEPARTMENT OF PUBLIC WORKS  
6113 TIMMONS ROAD  
SNOW HILL, MARYLAND 21863

MEMORANDUM

DALLAS BAKER JR., P.E.  
DIRECTOR

JOHN S. ROSS, P.E.  
DEPUTY DIRECTOR

TEL: 410-632-5623  
FAX: 410-632-1753

TO: Kristen Tremblay, Zoning Administrator  
FROM: Kevin Lynch, Roads Superintendent  
DATE: August 23, 2021  
SUBJECT: TRC Meeting – September 8, 2021

DIVISIONS

MAINTENANCE  
TEL: 410-632-3766  
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ROADS  
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FAX: 410-632-0020

SOLID WASTE  
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VEHICLE MANAGEMENT  
TEL: 410-632-5675  
FAX: 410-632-1753

WATER AND  
WASTEWATER  
TEL: 410-641-5251  
FAX: 410-641-5185

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Sketch Plan Review

**A. Hardee's**

- 1. No comments at this time.

Section 1-325 Site Plan Review

**A. Zoom Car Wash**

- 1. No comments at this time.

Section 1-315 Residential Planned Community Review

**A. Snug Harbor West – (9) Single Family – Step I**

- 1. No comments at this time.

cc: Dallas Baker, Jr., P.E.

KL:ll

KAL 8/24/21



**SNUG HARBOR WEST  
A RESIDENTIAL PLANNED COMMUNITY**

**TAX MAP 33, PARCEL 298  
TENTH ELECTION DISTRICT  
WORCESTER COUNTY, MARYLAND**

**PREPARED FOR  
EUGENE R. PARKER, JR. ESTATE  
C/O MITCH PARKER  
12449 Selsey Road  
Ocean City, Maryland 21842**

**PREPARED BY  
R.D. HAND AND ASSOCIATES, INC.  
12302 Collins Road  
Bishopville, MD 21813  
410-352-5623**

**August 17, 2021**

**Snug Harbor West is a proposed Minor Residential Planned Community (RPC) consisting of 9 Single Family lots. This project represents a modification of the original RPC submitted and reviewed in 2018. The project has been reduced from 12 lots to 9.**

**The total site area is 4.84 acres gross. There are +/- 0.02 acres of non-tidal wetlands onsite.**

**This Project is consistent with the goals and objectives of the Worcester County Comprehensive plan in that the project is surrounded by Existing Developed Area designation of the Comprehensive plan. The Existing Developed Area (EDA) designation calls for infill development consistent with the character of the surrounding EDA.**

**This Project is zoned R-2 Suburban Residential. The R-2 zoning allows single family uses by right. The R-2 density allows 4 units per acre. This Project proposes 1.86 units per net acre.**

**This Project's design is consistent with minor RPC and zoning code criteria and requirements. The design proposes smaller lots to cluster the residential uses while conserving open space. There are no open space requirements for minor RPC's. The Project proposes 0.82 acres of open space and will set aside 1.10 acres of existing forest in a perpetual protective easement. In addition, the project will retain 3 specimen trees.**

**This Project is located on the north side of Snug Harbor Road at the intersection with Maryland Route 611. The project proposes one commercial entrance to Snug Harbor Road and the entrance will be built to Worcester County road standards. The interior roads will be designed and approved to meet the Worcester County RPC road standards.**

**There are numerous small lot subdivisions in the neighborhood including Snug Harbor, Mystic Harbour, Deer Point and Whispering Woods. The project is adjacent to the Bayside major RPC and proposes lot sizes of similar size. This Project will be an infill development and will compliment and be consistent with the character of the surrounding neighborhood.**

**Sewer and water will be provided via the Mystic Harbour service area facilities which have sufficient capacity for the project. The project will require 9 water and sewer EDU's which are currently available in the service area. The developer will need to petition and buy the EDU's from the county. Sewer and water design and construction will meet county requirements.**

**This Project's design has identified key environmental features and avoided disturbances to non tidal wetlands, floodplains, critical, and/or special habitat and aquifer recharge areas. The project clusters residential uses in a pedestrian friendly scale.**

**The clustered design of This Project minimizes the consumption of land, optimizes and maximizes open space while reducing impervious surfaces.**

**This Project construction is anticipated to begin in the spring of 2018. Phasing will consist of construction of all sewer, water and cart ways for the project and subsequent recordation of the plat. Construction of the single-family units will be based on market demand.**