Garrett County, Maryland

2021 STATUS OF HEALTH

Presented to Garrett County Board of Health
By: Robert Stephens – Health Officer
5/27/2021

Robert Wood Johnson Foundation
CULTURE OF HEALTH PRIZE
2017 WINNER

DATA SOURCES

- State Health Improvement Process, SHIP Rankings by Jurisdiction
- Census Data – data.census.gov
- Vital Statistics for Garrett County and Maryland Behavioral Risk Factor Survey
- Youth Risk Behavior Survey
- Ready at Five Partnership
- Robert Wood Johnson County Health Rankings & Roadmaps
- Hyperlocal data collected on mygarrettcounty.com

Demographics

GARRETT COUNTY HEALTH DEPARTMENT

Persons over 18 years of age:	**Maryland 78%**	**Garrett County 81.2%**
Persons 65 years old and over:	**Maryland 15.9%**	**Garrett County 22%**
Median Household Income:	**Maryland $86,738**	**Garrett County $52,617**
Persons in Poverty:	**Maryland 9%**	**Garrett County 10.4%**
Population Per Square Mile (2010):	**Maryland 594.8**	**Garrett County 45.19**

Source: U.S. Census Bureau

POPULATION TRENDS

GARRETT COUNTY HEALTH DEPARTMENT

Garrett County, Maryland Population Growth

Note: 2020 and 2021 data is projected

Year	Population
2021	28,776
2020	28,895
2019	29,014
2018	29,133
2017	29,242
2016	29,358
2015	29,426
2014	29,648
2013	29,965
2012	29,967
2011	30,151
2010	30,141

Maryland Population 2021

World Population Review

Births and Deaths in Garrett County

2019 Vital Statistics

Comparison of Jurisdiction Age-adjusted Death Rates* for All Causes with the Maryland State Rate, 2017-2019

2019 Vital Statistics

2019 CAUSES OF DEATH IN GARRETT COUNTY

Source: MD Vital Statistics, 2019

All in the other categories has less that 3% of deaths. Examples are: Accidents, Nephritis, Suicide, Homicide, Poisonings (OD), Peptic Ulcer, Parkinson's, Septicemia, etc.

GARRETT COUNTY HEALTH DEPARTMENT

2020 County Health Rankings for the 24 Ranked Counties in Maryland

County	Health Outcomes	Health Factors
Allegany	21	19
Anne Arundel	10	9
Baltimore	15	11
Baltimore City	24	24
Calvert	7	6
Caroline	19	21
Carroll	3	3
Cecil	18	18

County	Health Outcomes	Health Factors
Charles	13	12
Dorchester	23	22
Frederick	4	5
Garrett	12	14
Harford	8	8
Howard	2	1
Kent	16	10
Montgomery	1	2

County	Health Outcomes	Health Factors
Prince George's	11	16
Queen Anne's	9	4
Somerset	22	23
St. Mary's	6	13
Talbot	5	7
Washington	17	15
Wicomico	20	20
Worcester	14	17

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Worcester	11	17

County Health Rankings and Roadmaps

GARRETT COUNTY HEALTH DEPARTMENT

GARRETT COUNTY HEALTH RANKINGS 2021

	Garrett (GA) County	Trend	Error Margin	Top U.S. Performers	Maryland
Health Outcomes					
Length of Life					
Premature death	7,500		6,200-8,700	5,400	7,200
Quality of Life					
Poor or fair health	17%		15-20%	14%	15%
Poor physical health days	4.2		3.7-4.6	3.4	3.4
Poor mental health days	4.6		4.2-5.1	3.8	3.7
Low birthweight	8%		7-10%	6%	9%
Additional Health Outcomes (not included in overall ranking) +					
Health Factors					
Health Behaviors					
Adult smoking	18%		15-22%	16%	13%
Adult obesity	36%		33-39%	26%	32%
Food environment index	8.3			8.7	8.7
Physical inactivity	27%		24-29%	19%	22%
Access to exercise opportunities	73%			91%	93%
Excessive drinking	16%		15-17%	15%	15%
Alcohol-impaired driving deaths	39%		29-48%	11%	29%
Sexually transmitted infections	130.0			161.2	586.3
Teen births	23		19-27	12	16

County Health Rankings & Roadmaps
A Robert Wood Johnson Foundation Program

Note: Blank values reflect unreliable or missing data

GARRETT COUNTY HEALTH DEPARTMENT

GARRETT COUNTY HEALTH RANKINGS 2021

	Garrett (GA) County	Trend	Error Margin	Top U.S. Performers	Maryland
Clinical Care					
Uninsured	7%		6-8%	6%	7%
Primary care physicians	1,820:1			1,030:1	1,130:1
Dentists	2,230:1			1,210:1	1,260:1
Mental health providers	620:1			270:1	360:1
Preventable hospital stays	3,899			2,565	4,134
Mammography screening	42%			51%	42%
Flu vaccinations	41%			55%	52%
Additional Clinical Care (not included in overall ranking) +					
Social & Economic Factors					
High school completion	90%		88-91%	94%	90%
Some college	56%		49-62%	73%	70%
Unemployment	4.4%			2.6%	3.6%
Children in poverty	18%		11-24%	10%	12%
Income inequality	4.3		3.7-4.9	3.7	4.5
Children in single-parent households	16%		12-20%	14%	26%
Social associations	13.0			18.2	9.0
Violent crime	223			63	459
Injury deaths	81		66-95	59	82

County Health Rankings & Roadmaps
A Robert Wood Johnson Foundation Program

Note: Blank values reflect unreliable or missing data

Garrett County Health Rankings 2021

GARRETT COUNTY HEALTH DEPARTMENT

	Garrett (GA) County	Trend	Error Margin	Top U.S. Performers	Maryland
Physical Environment					
Air pollution - particulate matter	5.7			5.2	8.0
Drinking water violations	No				
Severe housing problems	12%		10-14%	9%	16%
Driving alone to work	78%		75-81%	72%	74%
Long commute - driving alone	32%		28-36%	16%	50%

County Health Rankings & Roadmaps
A Robert Wood Johnson Foundation Program

State Health Improvement Process

SHIP provides a framework for continual progress toward a healthier community.

Including 39 measures and 5 focus areas

Focus Areas:

- **Healthy Beginnings**
- **Healthy Living**
- **Healthy Communities**
- **Access to Health Care**
- **Quality Preventive Care**

✔ Look for a check mark to indicate inclusion or considerations in the upcoming **Garrett County Community Health Improvement Plan** and/or the **2019-2021 Garrett County Community Health Assessment**.

GARRETT COUNTY HEALTH DEPARTMENT

Healthy Beginnings

	Meets or Exceeds State Goal	Needs Improvement
6 Measures	Early Prenatal Care ✔	Children Receiving Blood Lead Screening
	Students Entering Kindergarten Ready To Learn ✔	Babies with Low Birth Weight ✔
	High School Graduation Rate ✔	Teen Birth Rate ✔

Mothers Who Received Prenatal Care

School Readiness In Maryland

JURISDICTIONAL READINESS

GARRETT COUNTY HEALTH DEPARTMENT

% Demonstrating SY 2019-2020

- 13 jurisdictions did better than the State average.
- Half of the jurisdictions with lower than State average readiness levels had higher proportions of kindergarteners directly certified.

* Baltimore City, Garrett, Kent, and Somerset offer universal PreK for all four-year-olds.

READINESS MATTERS

Infant Mortality Rate

Per 1,000 Live Births

Source: Maryland Vital Statistics Administration
https://health.maryland.gov/vsa

Births to Adolescents, All Races
Rates per 1,000 Females, Ages 15-17

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2014	2015	2016	2017	2018	2019
Maryland	25.8	24.7	23.2	21	20	18.3	18.1	17.1	18	18.1	17.3	16.3	13.5	12.1	10.5	13	12.8	11.2	9.9	9.4	9.4
Garrett	32.8	24.9	21.6	16.6	13.8	10.9	18.1	11.4	16.4	14.2	6.4	18.4	7.6	12.5	16.6	21.1	34	22.5	0	7.3	18.9

Source: Maryland Vital Statistics Administration
https://health.maryland.gov/vsa

Healthy Living

GARRETT COUNTY HEALTH DEPARTMENT

	Meets or Exceeds State Goal	Needs Improvement
8 Measures	HIV Incidence Rate ✔	Life Expectancy ✔
	Chlamydia Infection Rate	Increase Physical Activity ✔
		Adolescents Who Use Tobacco Products ✔
		Adults Who Currently Smoke ✔
		Adults Who Are At A Healthy Weight ✔
		Children & Adolescents Who Are Obese ✔

Percentage of students who were obese (> 95th percentile for body mass index, by age and sex)

Adult obesity in Garrett County, MD County, State and National Trends

Garrett County is getting worse for this measure.

Notes:
Each year represents a 3-year average around the middle year (e.g. 2015 is the middle year of 2014-2016).
Starting with the 2011 data, a new BRFSS methodology was introduced that included cell phone users. Data from prior years should only be compared with caution.

Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days

MD – 2016- 13%
2019- 20.2%

Source: YRBS, 2019High School

GARRETT COUNTY HEALTH DEPARTMENT

Overdose Deaths by Year

By Year	Total OD Deaths	Rx Opiate	Fentanyl	Heroin	Any Opiate	No Opiates
2010	4	2	0	0	2	2
2011	3	1	0	2	3	0
2012	0	0	0	0	0	0
2013	6	2	0	1	2	4
2014	2	2	0	1	2	0
2015	5	4	0	4	4	1
2016	1	0	0	0	0	1
2017	8	4	0	1	5	3
2018	3	2	2	1	3	0
2019	9	1	6	1	7	2
Total	47	18	11	12	31	15
Average: 2010-20	4.7	1.8	1.1	1.2	3.1	1.5
2020	9	1	6	1	6	3

Unintentional Drug Intoxication Deaths 2020 – April, 2021

Incident County	2020 YTD	2021 YTD	# Difference
Allegany	16	9	-7
Anne Arundel	78	76	-2
Baltimore City	0	1	1
Baltimore City	296	304	8
Baltimore County	118	114	-4
Calvert	7	9	2
Caroline	5	2	-3
Carroll	12	18	6
Cecil	30	31	1
Charles	15	8	-7
Dorchester	6	7	1
Frederick	23	19	-4
Garrett	5	1	-4
Harford	24	32	8
Howard	13	11	-2
Kent	2	1	-1
Montgomery	44	38	-6
Prince George's	67	61	-6
Queen Anne's	3	8	5
Somerset	6	4	-2
St. Mary's	4	13	9
Talbot	4	6	2
Washington	38	29	-9
Wicomico	14	15	1
Worcester	10	3	-7
Total	840	820	-20

GARRETT COUNTY HEALTH DEPARTMENT

Healthy Communities

	Meets or Exceeds State Goal	Needs Improvement
4 Measures	Pedestrian Injury Rate On Public Roads	Children Maltreatment Rate ✔
	Affordable Housing ✔	
	Domestic Violence ✔	

CHILD MALTREATMENT

This indicator shows the rate of children who are maltreated per 1,000 population under the age of 18. Child abuse or neglect can result in physical harm, developmental delays, behavioral problems, or death. <u>Abused and neglected children are at greater risk than other children for delinquency and mistreatment of their own children</u>

MD SHIP

Access To Care

	Meets or Exceeds State Goal	Needs Improvement
4 Measures	Uninsured ED Visits	
	Children Receiving Dental Care in The Last Year ✔	***WORST IN THE STATE*** Adolescents Who Received A Wellness Checkup In The Last Year (2017 Data) ✔
	Persons With A Usual Care Provider ✔	

Adolescents who received wellness checkup in last year

Measurement Period 2017

GARRETT COUNTY HEALTH DEPARTMENT

Source: MD SHIP

UNINSURED EMERGENCY DEPARTMENT VISITS

This indicator shows the percentage of persons without health (medical) insurance.

Quality Preventive Care

	Meets or Exceeds State Goal	Needs Improvement
10 Measures	*4th Best In The State* Age-Adjusted Mortality Rate From Cancer ✔	**Hospitalization Rate Related to Alzheimer's or other dementias** ✔
	ED Visit Rates Due to: **I. Hypertension (3rd Best in State)** **II. Addiction Related Condition**	**ED Visit Rates Due to:** **I. Mental Health Conditions** **II. Asthma** **III. Heart Disease** **IV. Diabetes** ✔
	ED Visit Rate Due to Dental Care ✔	**Annual Seasonal Flu Vaccinations** ✔

COVID 19 Current Data

Garrett

- 7-Day Positivity Rate: 3.21%
- 7-Day Case Rate 4.92
- Deaths: 62
- Hospitalized: 0
- Vaccinated: 38.7% 11,206

Maryland

- 7-Day Positivity Rate: 1.87%
- 7-Day Case Rate: 5.0
- Deaths: 8,846
- Hospitalized: 262
- Vaccinated: 51.5% 3,112,742

141,890

Actively Engaged (Lifetime)

63.1651% Increase

17,433

Pageviews (CHIP Groups)

16.0498% Increase

193

Micro-Sampling Participants

Go! Garrett County Platform

Action!

Child & Adolescent Wellness Workgroup

Moved From A Data-Gathering Workgroup
To Program Implementation Across Sectors

1,009,408

Resources Accessed (Lifetime)

121.587% Increase (+553,873)

Garrett County Resource Guide

GARRETT COUNTY RESOURCE GUIDE

Resource Gap: Dentures & Dental

*Identified via **Unreturned/Repeated** Searches*

Garrett County Resource Guide

GARRETT COUNTY RESOURCE GUIDE

Resource Gap: Aging Adults

*Identified via **Unreturned/Repeated** Searches*

Garrett County Resource Guide

GARRETT COUNTY RESOURCE GUIDE

Resource Gap: Counseling

*Identified via **Unreturned/Repeated** Searches*

Garrett County Resource Guide

GARRETT COUNTY RESOURCE GUIDE

Resource Gap: Affordability

*Identified via **Unreturned/Repeated** Searches*

Garrett County Resource Guide

GARRETT COUNTY RESOURCE GUIDE

Resource Gap: Internet

*Identified via **Unreturned/Repeated** Searches*

Garrett County Resource Guide

GARRETT COUNTY RESOURCE GUIDE

Resource Gap: Access to Care

*Identified via **Unreturned/Repeated** Searches*

Garrett County Resource Guide

GARRETT COUNTY RESOURCE GUIDE

Resource Gap: Youth Activities

*Identified via **Unreturned/Repeated** Searches*

Garrett County Resource Guide

Resource Gap: Physical Activity

*Identified via **Unreturned/Repeated** Searches*

Priorities for 2021

- Prevent local outbreaks of SAR CoV-2 (COVID-19)
- Chronic Disease, focusing on risk factors-nutrition, physical Activity and tobacco
- Access to Care & Linkages to Community Resources
- Behavioral Health: Mental Health & Substance Use
- Family Structure with emphasis on maternal, child and adolescent health
- Social Determinants of health, specifically economic inequities and poverty