Garrett County, Maryland

2019 STATUS OF HEALTH

Presented to Garrett County Board of Health
By: Robert Stephens – Health Officer
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Robert Wood Johnson Foundation
CULTURE OF HEALTH PRIZE
2017 WINNER

DATA SOURCES

- State Health Improvement Process, SHIP Rankings by Jurisdiction
- Census Data
- Vital Statistics for Garrett County and Maryland (2017)
- Behavioral Risk Factor Survey (2018)
- Youth Risk Behavior Survey (2016)
- Ready at Five Partnership
- Robert Woods Johnson County Health Rankings & Roadmaps
- Hyperlocal data collected on mygarrettcounty.com

Demographics

GARRETT COUNTY HEALTH DEPARTMENT

Persons under 18 years of age:	**Maryland 23.5%**	**Garrett County 18.8%**
Persons 65 years old and over:	**Maryland 14.9%**	**Garrett County 21.8%**
Median Household Income:	**Maryland $78,916**	**Garrett County $48,174**
Persons in Poverty:	**Maryland 9.37%**	**Garrett County 11.8%**
Population Per Square Mile:	**Maryland 594.8**	**Garrett County 46.5**

Source: U.S. Census Bureau - Quickfacts

Comparison of Jurisdiction Age-adjusted Death Rates* for All Causes with the Maryland State Rate, 2015-2017

2017 Maryland Vital Statistics

GARRETT COUNTY HEALTH DEPARTMENT

2017 CAUSES OF DEATH IN GARRETT COUNTY

Source: MD Vital Statistics, 2017

Births and Deaths in Garrett County

2017 Vital Statistics

County Health Rankings 2019

2019 County Health Rankings for the 24 Ranked Counties in Maryland

County	Health Outcomes	Health Factors
Allegany	20	18
Anne Arundel	8	8
Baltimore	13	10
Baltimore City	24	23
Calvert	6	5
Caroline	21	22
Carroll	4	3
Cecil	18	19

County	Health Outcomes	Health Factors
Charles	12	12
Dorchester	22	21
Frederick	3	4
Garrett	15	13
Harford	10	7
Howard	2	1
Kent	14	14
Montgomery	1	2

County	Health Outcomes	Health Factors
Prince George's	11	16
Queen Anne's	7	6
Somerset	23	24
St. Mary's	5	11
Talbot	9	9
Washington	17	15
Wicomico	19	20
Worcester	16	17

County Health Rankings and Roadmaps

GARRETT COUNTY HEALTH DEPARTMENT

GARRETT COUNTY HEALTH RANKINGS 2019

	Garrett County	Trend	Error Margin	Top U.S. Performers	Maryland	Rank (of 24)
Health Outcomes						15
Length of Life						14
Premature death	7,500		6,300-8,700	5,400	7,100	
Quality of Life						17
Poor or fair health	16%		16-17%	12%	14%	
Poor physical health days	3.7		3.5-3.9	3.0	3.1	
Poor mental health days	4.1		3.9-4.3	3.1	3.5	
Low birthweight	9%		7-10%	6%	9%	
Additional Health Outcomes (not included in overall ranking) +						
Health Factors						13
Health Behaviors						15
Adult smoking	16%		15-17%	14%	14%	
Adult obesity	35%		31-38%	26%	30%	
Food environment index	8.9			8.7	9.1	
Physical inactivity	27%		24-30%	19%	21%	
Access to exercise opportunities	75%			91%	92%	
Excessive drinking	14%		13-14%	13%	17%	
Alcohol-impaired driving deaths	39%		29-48%	13%	30%	
Sexually transmitted infections	132.4			152.8	510.4	
Teen births	28		24-33	14	19	

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 2019

	Garrett County	Trend	Error Margin	Top U.S. Performers	Maryland	Rank (of 24)
Clinical Care						15
Uninsured	7%		6-8%	6%	7%	
Primary care physicians	1,840:1			1,050:1	1,140:1	
Dentists	2,440:1			1,260:1	1,300:1	
Mental health providers	770:1			310:1	430:1	
Preventable hospital stays	4,071			2,765	4,695	
Mammography screening	40%			49%	41%	
Flu vaccinations	40%			52%	48%	
Additional Clinical Care (not included in overall ranking) +						
Social & Economic Factors						15
High school graduation	92%			96%	88%	
Some college	53%		47-59%	73%	69%	
Unemployment	5.2%			2.9%	4.1%	
Children in poverty	19%		13-25%	11%	12%	
Income inequality	4.5		3.9-5.0	3.7	4.5	
Children in single-parent households	23%		18-28%	20%	34%	
Social associations	15.0			21.9	9.0	
Violent crime	223			63	459	
Injury deaths	74		60-88	57	70	

County Health Rankings & Roadmaps
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Note: Blank values reflect unreliable or missing data

Garrett County Health Rankings 2019

GARRETT COUNTY HEALTH DEPARTMENT

	Garrett County	Trend	Error Margin	Top U.S. Performers	Maryland	Rank (of 24)
Physical Environment						1
Air pollution - particulate matter	8.7			6.1	9.6	
Drinking water violations	No					
Severe housing problems	13%		11-15%	9%	17%	
Driving alone to work	80%		76-83%	72%	74%	
Long commute - driving alone	30%		27-33%	15%	49%	

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**

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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	

2017 SHIP DATA

2017 PERCENTAGE OF LOW BIRTH WEIGHT INFANTS BY COUNTY

Source: 2017 Vital Statistics / MD SHIP

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2018 High School Graduation Rate

Performance By Domain

A FOCUS ON STRENGTHS AND SKILLS

School success depends on a child's readiness in multiple domains.

- KRA looks at readiness across four domains.
- These domains are recognized as essential for school and long-term success.
- Maryland's KRA data show:

AVERAGE STATEWIDE KINDERGARTEN READINESS ASSESSMENT SCALE SCORES

273
SOCIAL FOUNDATIONS

268
LANGUAGE & LITERACY

268
MATHEMATICS

275
PHYSICAL WELL-BEING & MOTOR DEVELOPMENT

Ready at 5

School Readiness In Maryland

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JURISDICTIONAL READINESS

- Six jurisdictions performed far above the State average
- Six of the 13 jurisdictions with lower than State average readiness levels had high percentages of kindergarteners from low-income families

School Readiness In Maryland

CONTINUED PROGRESS, CONTINUED NEED

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
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
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

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

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Healthy Living

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

LIFE EXPECTANCY AT BIRTH BY POLITICAL SUBDIVISION

GARRETT COUNTY HEALTH DEPARTMENT

Source: Maryland Vital Statistics Administration
MDH SHIP Data

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

ADULTS WHO ARE NOT OVERWEIGHT OR OBESE

In Maryland in 2015, of adults considered obese, 52% had high blood pressure, 44% had high cholesterol, and 21% had diabetes. Healthy weight can aid in the control of these conditions if they develop.

SHIP Measurement Period 2016

3-year Average	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
United States	24%	24%	26%	26%	27%	28%	28%	28%	28%	28%	28%	29%
Maryland	24%	25%	27%	27%	28%	29%	29%	29%	29%	29%	29%	30%
Garrett County	26%	26%	26%	26%	29%	30%	32%	31%	31%	31%	31%	35%

Please see Measuring Progress/Rankings Measures for more information on trends. Trends were measured using all years of data.

Note: 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 currently used cigarettes, cigars, smokeless tobacco, or electronic vapor products on one or more of the past 30 days.

MD – All tobacco products 14.4%
- All tobacco products and electronic vapor products – 21.6%

Source: YRBS, 2016 High School

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 – 2014- 13.1%
2016- 13%

Source: YRBS, 2014 & 2016 High School

Healthy Communities

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

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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
	Persons With A Usual Care Provider	

Persons with Usual Primary Care Provider

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UNINSURED EMERGENCY DEPARTMENT VISITS

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

Adolescents who received wellness checkup in last year

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MD 2017 Goal 57.4

Measurement Period 2015

Measurement Period 2016

Source: MD SHIP

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 2020
	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 2020
	ED Visit Rate Due to Dental Care 2020	Annual Seasonal Flu Vaccinations 2020

AGE ADJUSTED DEATH RATES OF MALIGNANT NEOPLASMS 2015 - 2017

MD Vital Statistics

Percentage of Death Due to Malignant Neoplasms of Breast

Emergency Department Visit Rates for Dental Care

The utilization of dental services in Emergency departments has steadily risen over the last decade. Dental Emergency department visits are growing as a percentage of all Emergency department visits throughout the United States.

Maryland SHIP

Garrett County Overdose Deaths by Year

By Year	Total OD Deaths	Rx Opiate	Fentanyl	Heroin	Any Opiate
2007	***1***	0	0	0	0
2008	***3***	2	0	0	2
2009	***3***	2	0	1	2
2010	***4***	2	0	0	2
2011	***3***	1	0	2	3
2012	***0***	0	0	0	0
2013	***6***	2	0	1	2
2014	***2***	2	0	1	2
2015	***5***	4	0	4	4
2016	***1***	0	0	0	0
2017	***8***	4	0	1	5
2018	***3***	2	1	1	3
2019	***3***	0	1	0	1
Total	***42***	**21**	**2**	**11**	**26**
Average	***3.23***	**1.62**	**0.15**	**0.85**	**2.00**

Source: MDH, Office of the Chief Medical Examiner

1,324

PAGEVIEWS

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UNIQUE VISITORS

GC2020

GARRETT COUNTY COMMUNITY HEALTH IMPROVEMENT PLAN

17,000+

People monthly

37,000+

Actively Engaged

$250,000

External Community Investment

MyGarrettCounty.com

Community Engagement & Health Planning Website

Priorities for 2019

- 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
- Other?