Garrett County, Maryland

STATUS OF HEALTH

GARRETT COUNTY HEALTH DEPARTMENT

Presented to Garrett County Board of Health

By Rodney B. Glotfelty LEHS, MPH.– Health Officer on 5/25/2017

Data Sources

- State Health Improvement Process, SHIP Rankings by Jurisdiction
- Census Data
- Vital Statistics for Garrett County and Maryland
- Behavioral Risk Factor Survey
- Youth Risk Behavior Survey
- Prevention Quality Indicators, PQI
- Robert Woods Johnson County Health Rankings & Roadmaps

Garrett County Demographics

- Total Population
  - 29,425 (2016 Population Estimate)
  - 30,097 (2010 Census)
- Males – 49.8%
- Females – 50.2%
- Ethnicities
  - White – 28,366 (96.4%)
  - African American – 324 (1.1%)
  - Native American -58 (0.2%)
  - Asian – 147 (0.5%)
  - Hispanic (of any race) – 323 (1.1%)
  - Other – 207 (0.07%)

Source: U.S. Census; American Fact Finder

29,425

Garrett County Demographics (Cont.)

- Persons under 18 years of age:
  - Maryland 22.4%
  - **Garrett County 19.4%**
- Persons 65 years old and over:
  - Maryland 14.1%
  - **Garrett County 20.7%**
- Median Household Income:
  - Maryland $74,551
  - **Garrett County $45,432**
- Persons in Poverty:
  - Maryland 9.7%
  - **Garrett County 13.6%**
- Population Per Square Mile:
  - Maryland 594.8
  - **Garrett County 46.5**

Population Trends

Source: U.S. Census, Garrett County Quick Facts, 2016

Quick Facts

- Rural
- Low Density Population
- Poverty
- Limited Diversity
- Elderly Population

Source: U.S. Census, Garrett County Quick Facts, 2014

2015 Causes of Death in Garrett County

Source: MD Vital Statistics, 2015

Comparison of Jurisdiction Age-Adjusted Death Rates for All Causes with the Maryland State Rate, 2013-2015

Age-adjusted Death Rate for All Causes per 100,000 population

- Rate significantly lower than Maryland State Rate
- Rate not significantly different than Maryland State Rate
- Rate significantly higher than Maryland State Rate

State Health Improvement Process (SHIP)

- **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

Healthy Beginnings

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

2015 % of Low Birth Rates by County

Source: 2015 Vital Statistics

2015 High School Graduation Rate

- Completion of high school is one of the strongest predictors of health in later life. People who graduate from high school are more likely to have better health outcomes, regularly visit doctors, and live longer than those without high school diplomas. **DHMH SHIP**

Students Entering Kindergarten Ready to Learn

Source: 2015 SHIP Data

What the Garrett County Data Show
KRA, 2016-2017

63%
of **Garrett County** Kindergarteners demonstrate readiness

43%
of **Maryland** Kindergarteners demonstrate readiness

Highlights

- 239 children entered kindergarten classrooms in Garrett County's public school system this year.
- The County's teachers assessed 100% of children in their kindergarten classrooms.
- The County's kindergarteners (63% demonstrate readiness) exceed the statewide average (43%).

KRA = Kindergarten Readiness Assessment

Source: 2016-17 Ready at Five

READINESS MATTERS

What the Garrett County Data Shows

KRA, 2016-2017

- Garrett County Kindergarteners Percentage Demonstrating Readiness by Domain

Language & Literacy

Mathematics

Social Foundations

Physical Well-being &

- **Readiness by Domain**
- The KRA looks at a child's knowledge, skills, and behaviors in four domains:
  - Language & Literacy
  - Mathematics
  - Social Foundations
  - Physical Well-being & Motor Development
- These domains form the basis for learning and are related to future school success.

Source: 2016-17 Ready by Five

Early Prenatal Care

- This indicator shows the percentage of pregnant women who receive prenatal care beginning in the first trimester. Inadequate prenatal care services have been linked to higher rates of infant mortality, low birth weight and pre-term deliveries. While Maryland as a whole ranks better than the National average and the Healthy People 2020 Target, disparities still exist. **MD SHIP DATA**

Measurement Period: 2014

Number of Garrett County Births

Source: 2015 Vital Statistics

Infant Mortality Rate Per 1,000 Live Births

Source: Maryland Vital Statistics Administration

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
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
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

Source: Maryland Vital Statistics Administration

Healthy Living

8 Measures

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

Life Expectancy at Birth by Political Subdivision

Source: Maryland Vital Statistics Administration

Adolescents and Children that are Obese

Source: Maryland SHIP Data; Measurement Period: 2014

Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)

Source: YRBS, 2014 High School

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. **MD SHIP DATA**

Adolescents That Have Used Any Tobacco Products In The Last 30 Days

Source: 2015 SHIP Data; Measurement Period: 2014

Percentage of students who currently used cigarettes, cigars, or smokeless tobacco on one or more of the past 30 days.

Source: YRBS, 2014 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

Source: YRBS, 2014 High School

Healthy Communities

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

Domestic Violence

Source: 2015 SHIP Data; Measurement Period: 2014

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. Abused and neglected children are at greater risk than other children for delinquency and mistreatment of their own children **MD SHIP**

Access to Care

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

Persons with Usual Primary Care Provider

Source: 2015 SHIP Data; Measurement Period: 2014

Uninsured Emergency Department Visits

Source: 2015 SHIP Data; Measurement Period: 2015

Adolescents Who Received Wellness Checkup in Last Year

Source: SHIP Data; Measurement Period: 2013

Quality Preventive Care

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

Age-Adjusted Mortality Rate From Cancer

Source: SHIP Data; Measurement Period: 2012-2014

Age Adjusted Death Rates of Malignant Neoplasms 2013 - 2015

Source: Maryland Vital Statistics Administration

Percentage of Death Due to Malignant Neoplasms of Breast

Source: 2015 Maryland Vital Statistics Administration

Garrett County Age-Adjusted Death Rate Due To Breast Cancer

- Age-adjusted death rate per 100,000 females due to breast cancer

Measurement Period: 2008-2012
Value: 23.7
HP 2020 Target: Healthy People 2020 target: Reduce the female breast cancer death rate to 20.7 deaths per 100,000 females.

Source: National Cancer Institute

Maryland Colorectal Cancer Mortality Rates by Geographical Area: Comparison to U.S. Rate, 2008-2012

- Maryland area-specific rates with 95% confidence intervals are presented in Appendix F, Table 11.
- U.S. colorectal cancer mortality rate, 2008-2012: 15.5 / 100,000
- Maryland colorectal cancer mortality rate, 2008-2012: 15.4 / 100,000
- Source: NCHS Compressed Mortality File in CDC WONDER
- U.S. SEER, Cancer Statistics Review

Source: National Cancer Institute

Garrett County Age-Adjusted Death Rate Due To Colorectal Cancer

- Age-adjusted death rate per 100,000 population due to colorectal cancer.

Measurement Period: 2008-2012
Value: 14.7
HP 2020 Target: Healthy People 2020 target: Reduce the colorectal cancer death rate to 14.5 deaths per 100,000 population.

Source: National Cancer Institute

Mortality Rate from Heart Disease

Source: 2015 SHIP Data; Measurement Period: 2012-2014

Emergency Department Visit Rate for Dental Care

Source: SHIP Data; Measurement Period: 2014

Comparison of County Age-Adjusted
Death Rates for Leading Causes 2013-2015

Source: 2015 Maryland Vital Statistics Administration

Garrett County Health Rankings

Robert Woods Johnson Foundation

County Demographics

	Garrett County	Trend	Error Margin	Top U.S. Performers	Maryland	Rank (of 24)
Health Outcomes						**16**
Length of Life						13
Premature death	6,500		5,400-7,700	5,200	6,400	
Quality of Life						19
Poor or fair health	16%		16-17%	12%	13%	
Poor physical health days	4.1		3.9-4.4	3.0	3.5	
Poor mental health days	4.0		3.8-4.2	3.0	3.4	
Low birthweight	8%		7-10%	6%	9%	
Additional Health Outcomes (not included in overall ranking) +						
Health Factors						**14**
Health Behaviors						16
Adult smoking	15%		15-16%	14%	15%	
Adult obesity	31%		28-34%	26%	29%	
Food environment index	8.5			8.4	8.2	
Physical inactivity	28%		25-31%	19%	22%	
Access to exercise opportunities	66%			91%	93%	
Excessive drinking	17%		16-17%	12%	16%	
Alcohol-impaired driving deaths	41%		33-49%	13%	33%	
Sexually transmitted infections	190.7			145.5	462.6	
Teen births	30		26-34	17	25	

Note: Blank values reflect unreliable or missing data

Garrett County Health Rankings

Robert Woods Johnson Foundation

County Demographics

	Garrett County	Trend	Error Margin	Top U.S. Performers	Maryland	Rank (of 24)
Clinical Care						16
Uninsured	9%		8-11%	8%	9%	
Primary care physicians	1,850:1			1,040:1	1,130:1	
Dentists	2,460:1			1,320:1	1,350:1	
Mental health providers	890:1			360:1	490:1	
Preventable hospital stays	46		40-52	36	46	
Diabetes monitoring	86%		79-92%	91%	85%	
Mammography screening	62%		55-69%	71%	64%	
Additional Clinical Care (not included in overall ranking) +						
Social & Economic Factors						15
High school graduation	93%			95%	87%	
Some college	52%		46-58%	72%	69%	
Unemployment	6.5%			3.3%	5.2%	
Children in poverty	19%		14-25%	12%	14%	
Income inequality	4.6		4.2-5.1	3.7	4.5	
Children in single-parent households	24%		18-29%	21%	34%	
Social associations	13.8			22.1	8.9	
Violent crime	298			62	465	
Injury deaths	60		48-74	53	58	

Note: Blank values reflect unreliable or missing data

Blue bar shows the County Value

Red line shows MD 2017 target

Focus Area	Indicator	Jurisdictions	Value	Change	Goal met?
Healthy Beginnings	Infant death rate	Garrett	Null	Null	Null
	Babies with Low birth weight	Garrett	10.6	3.0	No
	Sudden unexpected infant death rate (SU..	Garrett	Null	Null	Null
	Teen birth rate	Garrett	23.2	-6.4	No
	Early prenatal care	Garrett	78.4	-2.8	Yes
	Students entering kindergarten ready to le..	Garrett	59.0	4.0	No
	High school graduation rate	Garrett	93.5	0.3	No
	Children receiving blood lead screening	Garrett	58.1	-6.8	No
Healthy Living	Adults who are a healthy weight	Garrett	27.3	-12.9	No
	Children and adolescents who are obese	Garrett	16.0	0.4	No
	Adults who currently smoke	Garrett	15.1	-4.8	Yes
	Adolescents who use tobacco products	Garrett	33.0	-1.3	No
	HIV incidence rate	Garrett	7.8	3.9	Yes
	Chlamydia infection rate	Garrett	166.6	-53.6	Yes
	Life expectancy	Garrett	79.5	0.2	No
	Increase physical activity	Garrett	45.9	-4.8	No
Healthy Communities	Child maltreatment rate	Garrett	10.0	0.8	No
	Suicide rate	Garrett	Null	Null	Null
	Domestic Violence	Garrett	475.1	-43.5	No
	Children with elevated blood lead levels	Garrett	0.2	0.2	Yes
	Fall-related death rate	Garrett	Null	Null	Null
	Pedestrian injury rate on public roads	Garrett	Null	Null	Null
	Affordable Housing	Garrett	57.7	1.7	Yes
Access to Health Care	Adolescents who received a wellness che..	Garrett	42.9	2.6	No
	Children receiving dental care in the last y..	Garrett	72.0	-2.1	Yes
	Persons with a usual primary care provider	Garrett	86.0	2.9	Yes
	Uninsured ED Visits	Garrett	5.8	-1.5	Yes
Quality Preventive Care	Age-adjusted mortality rate from cancer	Garrett	131.8	-19.1	Yes
	Emergency Department visit rate due to d..	Garrett	352.1	154.5	No
	Emergency Department visit rate due to H..	Garrett	148.9	2.6	Yes
	Drug-induced death rate	Garrett	Null	Null	Null
	Emergency Department Visits Related to ..	Garrett	7826.4	916.4	No
	Hospitalization rate related to Alzheimer's..	Garrett	157.4	-42.8	Yes
	Annual season influenza vaccinations	Garrett	36.7	1.3	No
	Emergency department visit rate due to a..	Garrett	48.5	-3.8	Yes
	Age-adjusted mortality rate from heart dis..	Garrett	222.5	19.4	No
	Emergency Department Visits for Addictio..	Garrett	995.4	48.3	Yes
	Emergency department visit rate for denta..	Garrett	811.3	-143.7	No

Source: Maryland SHIP Data

Chart 1: Quartile Rankings by Jurisdiction Based on PQI & SHIP Indicators, 2016 PCO Needs Assessment*

Jurisdictions	Indicator Score	
Montgomery	293	Top Quartile (Best)
Howard	339	
Queen Anne's	366	
Carroll	403	
Frederick	405	
Harford	469	
Calvert	527	Second Quartile
Garrett	532	
Anne Arundel	554	
Worcester	596	
Talbot	598	
Cecil	633	
Prince George's	640	Third Quartile
Saint Mary's	647	
Caroline	651	
Charles	689	
Somerset	690	
Baltimore County	699	
Kent	716	Bottom Quartile (Worst)
Washington	724	
Allegany	767	
Wicomico	811	
Dorchester	864	
Baltimore City	1,011	

Table 1: Health Indicator Rankings by Jurisdiction, Maryland, 2016 (PQI & SHIP)

Prevention Quality Indicators (PQI) & State Health Improvement Process (SHIP) Rankings by Jurisdiction

Jurisdictions	Allegany	Anne Arundel	Baltimore Cirty	Baltimore County	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery	Prince George's	Queen Anne's	Saint Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
Indicators/Tables																								
PQI Data																								
2. Diabetes with Short-term Complications	20	13	24	16	8	9	3	11	12	23	5	17	10	6	14	1	18	7	2	4	19	22	21	15
3. Diabetes with Long-term Complications	22	11	24	23	1	13	3	7	20	19	5	14	8	10	21	2	17	6	9	18	16	15	12	4
4. Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults	15	11	24	12	9	17	8	16	19	23	10	5	6	2	22	1	7	3	20	21	14	18	13	4
5. Hypertension	21	2	24	19	1	6	5	10	22	23	7	11	8	3	20	12	17	4	16	14	15	18	13	9
6. Heart Failure	10	13	24	18	14	20	4	2	16	23	8	3	9	5	11	1	19	6	21	17	12	7	22	15
7. Dehydration	20	11	23	16	5	21	9	19	7	24	3	1	14	6	22	2	8	12	17	10	15	18	13	4
8. Bacterial Pneumonia	23	6	20	7	19	15	12	17	13	18	10	5	9	2	14	1	3	4	21	8	11	24	22	16
9. Urinary Tract Infection	20	12	23	16	8	21	6	10	13	22	2	3	15	11	24	5	14	4	9	7	17	19	18	1
10. Angina Without Procedure	14	13	24	21	23	6	17	10	5	3	1	19	20	8	15	11	12	7	16	18	22	2	9	4
11. Uncontrolled Diabetes Without Complications	20	3	24	17	8	16	2	9	15	6	5	21	12	10	14	7	18	4	13	11	19	22	23	1
12. Asthma in Younger Adults	3	12	24	19	11	2	10	6	18	23	9	22	8	4	15	5	16	1	17	7	13	20	21	14
13. Lower Extremity Amputations Among Admissions for Diabetes	21	14	24	20	6	8	10	4	9	3	16	7	17	5	22	2	13	11	23	18	1	15	19	12
14. AHRQ overall Prevention Quality Indicator (PQI) composite	21	10	24	15	9	18	5	12	16	23	6	4	7	2	22	1	11	3	17	14	13	20	19	8
15. AHRQ acute Prevention Quality Indicator (PQI) composite	23	10	24	13	15	19	9	16	11	22	3	2	12	4	20	1	6	5	17	8	14	21	18	7
16. AHRQ chronic Prevention Quality Indicator (PQI) composite	15	11	24	19	8	16	4	9	20	23	6	7	5	2	22	1	12	3	17	18	13	14	21	10

- Top Quartile (Best)
- Second Quartile
- Third Quartile
- Bottom Quartile (Worst)
- Data Unavailable/Sample Size too Small

Table 1: Health Indicator Rankings by Jurisdiction, Maryland, 2016 (PQI & SHIP)

Prevention Quality Indicators (PQI) & State Health Improvement Process (SHIP) Rankings by Jurisdiction

Jurisdictions	Allegany	Anne Arundel	Baltimore Cirty	Baltimore County	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery	Prince George's	Queen Anne's	Saint Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
SHIP Data																								
Healthy Beginnings																								
17. Infant Death Rate	16	9	24	12	3	20	1	10	11	12	2	17	5	6	15	3	18	14	6	23	18	6	22	20
18. Babies With Low Birth Weight	22	11	24	17	19	5	9	8	15	22	10	13	6	14	18	11	21	3	4	2	19	6	16	1
19. Sudden Unexpected Infant Death Rate (SUIDs)[1]	13	6	14	5			8	9	7		4		3	1		2	12		11			9		
20. Teen Birth Rate	19	11	24	10	8	18	2	16	13	22	4	21	3	1	7	6	17	5	9	23	12	20	15	14
21. Early Prenatal Care	4	17	23	22	7	13	18	10	21	16	8	3	12	18	2	20	24	1	6	9	15	19	14	5
22. Students Entering Kindergarten Ready to Learn*	6	14	20	11	13	1	2	18	16	20	6	6	6	14	22	17	18	3	10	4	23	24	4	11
23. High School Graduation Rate*	9	18	24	19	2	22	1	16	10	17	7	5	13	6	14	14	23	3	4	20	8	12	21	11
24. Children Receiving Blood Lead Screening	1	15	5	6	24	3	21	20	11	13	22	16	17	18	10	8	12	23	7	4	2	19	14	9
Healthy Living																								
25. Adults who are a Healthy Weight	19	7	9	11	15	18	6	15	20	14	5	3	8	4	23	1	13	2	12	24	10	20	17	22
26. Children And Adolescents Who Are Obese (high school)	17	14	19	12	8	20	6	16	15	23	7	21	8	1	22	2	18	3	5	24	4	11	12	10
27. Adults who Currently Smoke	23	10	22	13	8	21	15	10	3	13	17	19	7	6	16	1	5	17	24	2	9	20	4	12
28. Adolescents who Use Tobacco Products	22	6	4	7	15	20	8	18	5	17	10	24	11	1	21	2	3	13	9	15	11	18	14	23
29. HIV Incidence Rate	10	14	24	19	3	4	2	12	22	16	9	5	17	15	1	21	23	7	13	20	11	8	18	6
30. Chlamydia Infection Rate*	12	11	24	17	10	15	1	7	20	23	8	3	2	5	14	9	22	4	6	16	18	13	19	21

- Top Quartile (Best)
- Second Quartile
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Table 1: Health Indicator Rankings by Jurisdiction, Maryland, 2016 (PQI & SHIP)

Prevention Quality Indicators (PQI) & State Health Improvement Process (SHIP) Rankings by Jurisdiction

Jurisdictions	Allegany	Anne Arundel	Baltimore Cirty	Baltimore County	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery	Prince George's	Queen Anne's	Saint Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
Healthy Living Continued																								
31. Life Expectancy	19	5	24	12	12	23	6	21	16	17	4	15	10	2	6	1	8	12	10	22	3	18	20	8
32. Increase Physical Activity	21	7	17	16	19	23	5	22	1	24	2	14	13	8	19	3	12	9	3	18	11	10	15	6
Healthy Communities																								
33. Child Maltreatment Rate	22	5	20	10	13	17	2	18	9	23	11	7	12	1	15	3	8	4	6	21	16	19	14	24
34. Suicide Rate[1]	10	5	2	8	16		12	17	11		6		9	4		2	1	18	12			15	7	14
35. Domestic Violence	21	16	13	24	10	8	7	14	19	22	15	12	6	18	5	1	4	9	23	11	3	2	20	17
36. Children with Elevated Blood Lead Levels	16	5	23	10	1	20	20	12	10	5	12	1	1	5	16	5	5	19	1	20	24	12	12	16
37. Fall-related Death Rate[1]	13	3	11	12			8		5		1		10	6		4	2					7	9	
38. Pedestrian Injury Rate on Public Roads*	4	18	24	22	12	3	11	15	14	16	8	1	10	6	5	21	20	2	9	13	7	17	19	23
39. Affordable Housing	1	22	4	9	15	5	23	8	19	7	17	11	16	24	13	21	12	20	14	2	18	6	3	10
Access to Health Care																								
40. Adolescents who Received a Wellness Checkup in the Last Year	13	18	6	7	20	12	19	17	23	9	14	24	14	4	16	1	8	22	21	2	3	10	5	11
41. Children Receiving Dental care in the Last Year	16	19	14	15	20	3	23	22	24	6	10	1	17	12	7	2	13	8	21	4	5	18	11	9
42. Persons with a Usual Primary Care Provider	19	16	23	17	3	13	7	2	11	22	9	11	8	17	14	21	24	5	10	1	6	4	20	14
43. Uninsured ED Visits*	2	20	22	21	5	14	2	7	15	13	17	10	2	16	1	23	24	7	6	9	11	18	19	11

- Top Quartile (Best)
- Second Quartile
- Third Quartile
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Created by PCO, OPCA, PHPA, DHMH, 2/24/16

Source: HSCRC, 2014 data prepared by the Virtual Data Unit. Data results after application of AHRQ PQI methodology.

* Includes only Maryland Residents.

[1]Quartile ranking was modified to address the range of counties reporting data

Data retrieved from Maryland's State Health Improvement Process' (SHIP) website

Table 1: Health Indicator Rankings by Jurisdiction, Maryland, 2016 (PQI & SHIP)

Prevention Quality Indicators (PQI) & State Health Improvement Process (SHIP) Rankings by Jurisdiction																								
Jurisdictions	Allegany	Anne Arundel	Baltimore Cirty	Baltimore County	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery	Prince George's	Queen Anne's	Saint Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
Quality Preventive Care																								
44. Age-adjusted Mortality Rate from Cancer	8	10	23	12	13	14	9	21	18	20	4	3	11	2	5	1	6	15	19	24	7	16	22	17
45. Emergency Department Visit Rate Due To Diabetes*	15	10	24	9	7	16	3	18	16	23	8	21	5	2	12	1	6	4	13	19	20	11	22	14
46. Emergency Department Visit Rate Due To Hypertension*	17	7	24	10	14	13	4	12	21	23	5	3	8	1	20	2	14	9	19	11	16	6	22	18
47. Drug-induced Death Rate[1]	14	8	16	10	13	17	9	15	3		6		11	4		1	2		3			12	7	
48. Emergency Department Visits Related to Mental Health Conditions*	15	14	20	7	6	12	8	16	3	24	11	23	5	4	10	2	1	9	21	17	13	18	19	22
49. Hospitalization Rate Related to Alzheimer's or Other Dementias*	24	16	23	17	11	2	22	4	14	8	12	9	13	15	20	5	18	3	21	19	1	10	7	6
50. Annual Season Influenza Vaccinations	24	6	15	11	17	5	10	8	14	8	12	23	2	7	16	4	21	1	21	19	3	20	18	13
51. Emergency Department Visit Rate due to Asthma	14	6	24	16	5	19	1	7	17	23	4	10	8	2	18	3	11	12	13	20	21	9	22	15
52. Age-Adjusted Mortality Rate From Heart Disease	22	6	21	9	16	17	10	15	13	18	7	20	8	2	4	1	11	5	14	24	3	19	23	12
53. Emergency Department Visits for Addictions-Related Conditions*	11	13	24	10	14	9	7	19	4	23	8	5	16	1	12	2	3	6	20	18	15	17	22	21
54. Emergency Department Visit Rate for Dental Care*	15	6	23	8	14	16	5	21	10	24	4	11	9	1	19	2	3	7	12	17	18	13	22	20

- Top Quartile (Best)
- Second Quartile
- Third Quartile
- Bottom Quartile (Worst)
- Data Unavailable/Sample Size too Small

Created by PCO, OPCA, PHPA, DHMH, 2/24/16

Source: HSCRC, 2014 data prepared by the Virtual Data Unit. Data results after application of AHRQ PQI methodology.

* Includes only Maryland Residents.

[1]Quartile ranking was modified to address the range of counties reporting data

Data retrieved from Maryland's State Health Improvement Process' (SHIP) website

Priorities for 2018

- **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

QUESTIONS?

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Public Health
Prevent. Promote. Protect.

*Photos from CDC, Unsplash, Pexels, Pixabay