

Bryan County

County Health Status Executive Summary, 2023



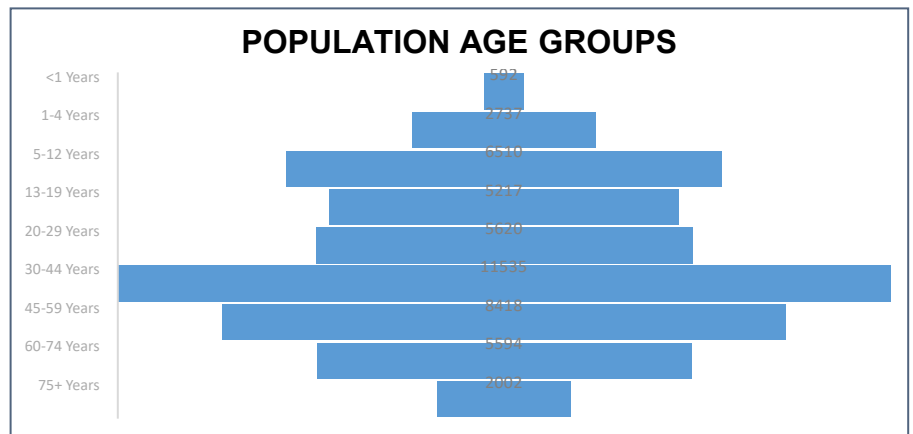
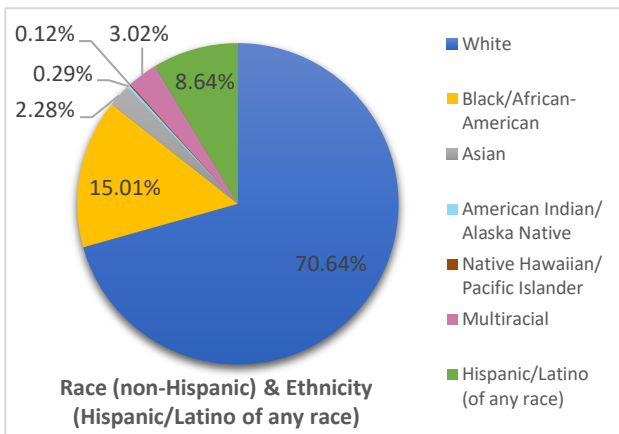
About Executive Summary:

Areas of Measurement include Social Conditions of Health, Reproductive Health, Preventative Health, and Health Outcomes. SCoH are measurable indicators of access to quality healthcare services and resources, including Reproductive Care and Preventative Health Resources (such as immunizations & screenings), and are one of the strongest indicators of the overall level of disease (morbidity) and death (mortality) in a community.

This statistical information was compiled & ranked using a variety of state and national-level data resources, including GADPH's OASIS, U.S. Census, and CDC.



Total Population in 2022: 48,225



Highlights

- **Children (<5) in poverty:** Less than 7% of children under 5 in Bryan County; about 67% lower than GA statewide average
- **% Births to Females <12th Grade Education:** About 60% lower than the statewide average
- **STI Incidence:** Lower rates of Gonorrhea, Syphilis (Primary & Secondary), and Chlamydia (lower by 60%, 50%, and 32%, respectively) in Bryan County compared to Georgia statewide averages

Areas for Improvement

- **% children from low-income families in Pre-K:** Just over 14% of eligible children; nearly 1/3rd the statewide average
- **Medical Provider Ratios:** Less dentists, other primary care providers, and mental health providers per person compared to Georgia statewide averages (about 40 – 50% below average)
- **EPA Facility violations (current & within past 3 years):** 2.0 and 1.6 times higher, respectively, compared to GA

Top/Bottom Indicators (as compared to GA State)

Improving
Traffic Volume
Children (under 5) in poverty
% Births to Females <12th Grade Education
Gonorrhea
Idle Teens (16-19 year-olds neither working nor in school)
No Household Motor vehicle access
Syphilis (Primary & Secondary)


Stable
Limited Access to Healthy Foods
COVID-19 vaccinations
Obesity (BMI 30+)
Prostate Cancer
% with College Degree
High Cholesterol
7-Vaccine Series


Worsening
% children from low-income families in Georgia Pre-K
% of EPA facilities with any current violations
Dentists ratio
Pancreatic Cancer mortality
Other Primary care providers (RN, PA, NP) ratio
Mental Health Providers ratio
% of EPA facilities with any violations in past 3 years


Bryan County



















































Data from 5-year estimates
(unless otherwise stated)

Key

Blue  = County performed better than state between 2017 – 2021

Yellow  = County performed the same as state between 2017 – 2021

Red  = County performed worse than state between 2017 – 2021

	County Comparison (multi-year estimates)			County to State Comparison	
	Bryan 2021	Bryan 2022		Georgia 2022	
Demographics					
Lived Experience					
Life Expectancy (2019)	75.6		NA	77.3	
% Veterans (2018-2022)	13.8%	14.1%	NA	7.5%	NA
% with any Disability (2021)	26.7%		NA	29.0%	NA
Language Proficiency (Speak a language other than English) (2018-2022)	9.4%	8.8%	NA	14.5%	NA
Social Conditions of Health					
Educational Access & Quality (2018-2022)					
% 3–4-year-old children in school	59.9%	58.4%		47.7%	
% 4-year-old children enrolled in Georgia's Pre-K Program	76.44%	72.98%		56.62%	
% children from low-income families enrolled in Georgia's Pre-K Program	17.28%	14.22%		46.66%	
% with HS Diploma (Overall)	95.4%	92.4%		88.7%	
% with College Degree (both sexes)	32.5%	33.9%		33.6%	
Economic Circumstances (2018-2022)					
Median Household Income	\$80,411	\$84,247		\$64,527	
People in poverty (% below poverty level, all ages)	8.8%	7.2%		13.50%	
Children in poverty (% under 5 below poverty level)	9.1%	6.8%		20.3%	
Elderly people in poverty (% 65 and older below poverty level)	7.2%	6.8%		10.3%	
Unemployment (% ages 16+ unemployed) (2022)	3.0%	2.6%		3.0%	
Child care cost burden (% household income spent on childcare) (2021 & 2022)	14%	15%		24%	
Social & Community Context					
Multigenerational households (2020)	4.95%		NA	5.55%	NA
Children in single-parent households (2018-2022)	21.18%	22.28%		33.54%	
Idle Teens (16-19 year-olds neither working nor in school) (2018-2022)	2.85%	3.5%		7.9%	
Neighborhood & Built Environment					
Lack of Computer accessibility in household (2018-2022)	5.6%	5.1%		5.9%	
Lack of Internet accessibility in household (2018-2022)	10.8%	10.9%		12.1%	
No Household Motor vehicle access (2018-2022)	3.76%	2.96%		6.00%	
Access to Exercise Opportunities (2020 & 2022)	57%	66%		75%	
Food Insecurity (2017-2021)	10.5%		NA	12.1%	
Food Assistance Eligibility (Food Stamps/SNAP) (2017-2021)	37.8%		NA	46.2%	
Food Assistance Recipients (Food Stamps/SNAP) (2017-2021)	8.7%	8.3%		12.2%	
Free or Reduced Priced Lunch (2019-2024)	27.57%	28.68%		56.07%	
Limited Access to Healthy Foods (2019)	10%		NA	10%	
Vacant housing units (2017-2021)	8.3%	8.9%		10.8%	
Household has at least 1 of 4 severe Housing Problems (cost-burdened, overcrowded, lacking kitchen, and/or lacking plumbing) (2016-2020)	10.88%	10.88%		15.24%	
% mortgaged homeowners with monthly housing > 30% of monthly income (2018-2022)	19.93%	16.35%		25.05%	
% renters with monthly housing > 30% of monthly income (2018-2022)	49.63%	47.43%		49.74%	

	County Comparison (5-year estimates)			County to State 2018-2022 Comparison	
	Bryan 2021	Bryan 2022		Georgia 2022	
Health Care Access & Quality					
Uninsured (all ages)	8.6%	8.6%	→	12.9%	↑
Uninsured (% population 19-64)	12.4%	12.4%	→	18.1%	↑
Uninsured (% population under 6)	4.7%	4.7%	→	5.7%	↑
Primary care physicians ratio (population to PCPs)	1,520	1,510	→	1,490	→
Other Primary care providers (RN, PA, NP) ratio (population to Other PCPs)	1,070	1,300	↓	770	↓
Dentists ratio (population to dentists)	3,140	3,610	↓	1880	↓
Mental Health Providers ratio (population to MHPs)	950	1,000	↓	600	↓
Health Influences					
Maternal & Infant Health (2018-2022)					
% Low Birthweight	8.1%	8.8%	↓	10.2%	↑
% Premature Births	9.7%	10.7%	↓	11.7%	↑
% Births to Females <12th Grade Education	4.8%	4.6%	→	11.9%	↑
% Births Inadequate Kotelchuck Index	16.5%	15.7%	→	18.2%	↑
% Births Breastfed	87.1%	85.6%	→	82.2%	→
Teen Reproductive Health (2018-2022)					
Teen Pregnancy rate (# pregnancies per 1,000 females ages 15-19)	19.8	19.8	→	25.7	↑
Teen birth rate (# births per 1,000 females ages 15-19)	14.4	13.8	→	18.3	↑
% of Teens giving birth at least twice within 2 years	58.3%	75%	↓	62.8%	↓
% of Teen births with Inadequate Kotelchuck Index (inadequate prenatal care)	29.1%	34.6%	↓	31.1%	↓
Teen Sexually transmitted infection incidence (rate per 100,000) (Overall)*	2,020.7	2,137.7	↓	3087.3	↑
Mental Health					
Diagnosed Depressive disorder (2021)	19.4%	21.0%	↓	17.3%	↓
Poor mental health days (average # days per 30-day month) (2020)	4.9	4.7	→	4.5	→
% adults reporting frequent mental distress (2021)	15.1%	15.3%	→	15.1%	→
Age-adjusted suicide rate (2018-2022)	18.8	21.3	↓	14.5	↓
Substance Abuse					
Excessive drinking (≥5 drinks [men] / ≥4 drinks [women] in 30-days) (2021)	16.5%	17.1%	→	15.1%	↓
Smoking (% adults 18+) (2021)	15.7%	13.9%	↑	15.6%	↑
Age-adjusted drug overdose rate (2018-2022)	15.5	17.2	↓	18.3	↑
Infectious Diseases: Sexually Transmitted Infections (2018-2022)					
Chlamydia	427.1	428.7	→	632	↑
Gonorrhea	92.6	98.3	↓	244.3	↑
Primary and Secondary Syphilis	5.2	8.8	↓	17.7	↑
HIV Diagnosis rate (all stages) (2021)	*	*	NA	26.2	NA
Environmental Health					
Traffic Volume (2019)	120	143	↓	532	↑
Air Pollution: Particulate Matter (2019)	8.4	9.1	↓	9.4	→
% of EPA facilities with any current Air, Water, or Conservation violations	9.05%		NA	4.56%	↓
% of EPA facilities with any significant Air, Water, or Conservation violations	13.64%		NA	22.88%	↑
% of EPA facilities with any Air, Water, or Conservation violations in past 3 years	10.70%		NA	6.81%	↓

	County Comparison (5-year estimates)			County to State 2018-2022 Comparison	
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Health Outcomes					
Chronic Diseases (% adults 18+) (2021)					
Arthritis	22.8%	23.4%	→	23.0%	→
Asthma	9.4%	9.5%	→	9.6%	→
Chronic Kidney Disease	2.6%	2.8%	↓	3.9%	↑
Chronic Obstructive Pulmonary Disease (COPD)	5.6%	5.3%	↑	6.2%	↑
Diabetes (excluding gestational diabetes)	9.5%	9.5%	→	11.3%	↑
Coronary Artery Disease	5.6%	4.9%	↑	3.5%	↓
Stroke (Cerebrovascular disease)	2.6%	2.7%	→	3.4%	↑
Chronic Disease Risk Factors					
High Cholesterol (2021)	28.7%	33.5%	↓	33.2%	→
Hypertension (High Blood Pressure) (2021)	31.8%	33.5%	↓	34.3%	→
Obesity (BMI 30+) (2021)	34.8%	33.9%	→	33.8%	→
Physical inactivity (Lack of leisure-time physical activity, % adults 18+) (2021)	22.6%	21.4%	↑	22.9%	↑
Adult Insufficient sleep (< 7 hours per night, % adults 18+)	34.2%		NA	38.2%	↑
Cancer (Incidence) (2016-2020)					
Cancer (all types)	538.1	556.7	→	463.8	↓
Childhood Cancer (Ages <15, all cancers)	*		NA	17.0	NA
Childhood Cancer (Ages <20, all cancers)	*		NA	18.4	NA
Breast Cancer (female, NOT in situ)	145.8	164.1	↓	129.2	↓
Colon & Rectum Cancer	43.3	45.9	↓	39.3	↓
Lung & Bronchus Cancer	79.1	76.0	→	57.9	↓
Pancreatic Cancer	19.6		NA	13.4	↓
Prostate Cancer	130.5	135.0	→	134.2	→
Cancer (Mortality) (2016-2020)					
Cancer (all types)	194.4	195.7	→	152.8	↓
Childhood Cancer (Ages <15, all cancers)	*		NA	1.9	NA
Childhood Cancer (Ages <20, all cancers)	*		NA	2.3	NA
Breast Cancer (female, NOT in situ)	11.3	13.0	↓	11.7	↓
Colon & Rectum Cancer	17.2	18.0	→	14.3	↓
Lung & Bronchus Cancer	44.1	45.5	→	37.1	↓
Pancreatic Cancer	17.8	18.7	↓	10.9	↓
Prostate Cancer	7.8	7.7	→	8.6	↑
External Causes of Death (2018-2022)					
Homicide	23.2	22.4	→	16.0	↓
Motor Vehicle Crashes	5.0	5.7	↓	9.8	↑
Falls	5.3	7.5	↓	8.0	↑
All Other Unintentional Injury	2.7	4.9	↓	4.1	↓

	County Comparison (5-year estimates)			County to State 2018-2022 Comparison	
	Bryan 2021	Bryan 2022		Georgia 2022	
Preventative Health Measures					
Childhood Immunizations (19 – 25 months) (2020 & 2021)					
7-Vaccine Series	79.1%	76.3%	→	75.5%	→
MMR vaccination	88.8%	87.1%	→	88.4%	→
DTaP vaccination	85.1%	81.1%	→	80.1%	→
Hepatitis A vaccination	78.1%	74.5%	→	70.1%	↑
Rotavirus vaccination	78.3%	79.6%	→	74.5%	↑
Adolescent Immunizations (13 – 17 years) (2020 & 2021)					
ACIP Vaccine Series	52.4%	46.6%	↓	49.2%	↓
MMR vaccination	73.4%	67.4%	↓	69.0%	→
Tdap vaccination	70.6%	67.8%	→	72.8%	↓
Hepatitis A vaccination	88.3%	91.3%	→	86.4%	↑
HPV vaccination	36.7%	33.7%	↓	37.0%	↓
Immunizations for Older Adults					
Pneumococcal vaccination (≥ 65) (2020 & 2021)	69.6%	71.4%	→	70.2%	→
Shingles (Zoster) vaccination (≥ 60) (2020)	38.3%		NA	37.8%	→
Immunizations					
% vaccinated for COVID-19 with at least 1 vaccine dose (as of 01-03-2024)	65.0%		NA	68%	→
% fully vaccinated for COVID-19 (completed initial series) (as of 01-03-2024)	58.9%		NA	59%	→
% vaccinated for COVID-19 with Bivalent Booster (as of 01-03-2024)	9.0%		NA	11%	↓
Influenza (flu) vaccination (% Medicare enrollees) (2022)	36%	38%	↑	44%	↓
Td and Tdap (Tetanus) vaccination (≥ 18) (2019)	69.1%		NA	66.4%	→
Cancer Screenings (2022)					
Colorectal cancer screening (% Medicare enrollees)	7%	8%	↑	7%	↑
Mammography (Breast cancer) screening (% Medicare enrollees)	36%	40%	↑	34%	↑
Prostate cancer screening (% Medicare enrollees)	21%	20%	→	24%	↓

*Created by Beonca Brown, last updated March 12, 2024

*Data Sources include: U.S. Census Bureau (including Decennial Census and American Community Survey), CDC Places, County Health Rankings & Roadmaps, EPA ECHO, GADPH COVID-19 Vaccine Report, The Institute for Health Metrics And Evaluation, Annie E. Casey Foundation's KIDS COUNT Data Center, NCCD: Interactive Atlas of Heart Disease and Stroke (National Center for Chronic Disease), OASIS, and State Cancer Profiles