

# Effingham County

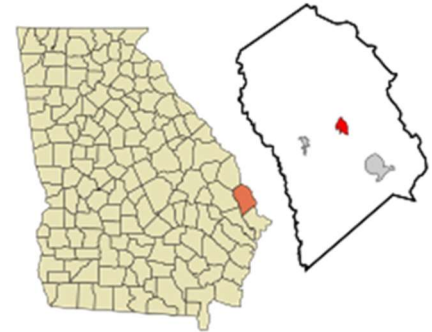
County Health Status Executive Summary, 2023



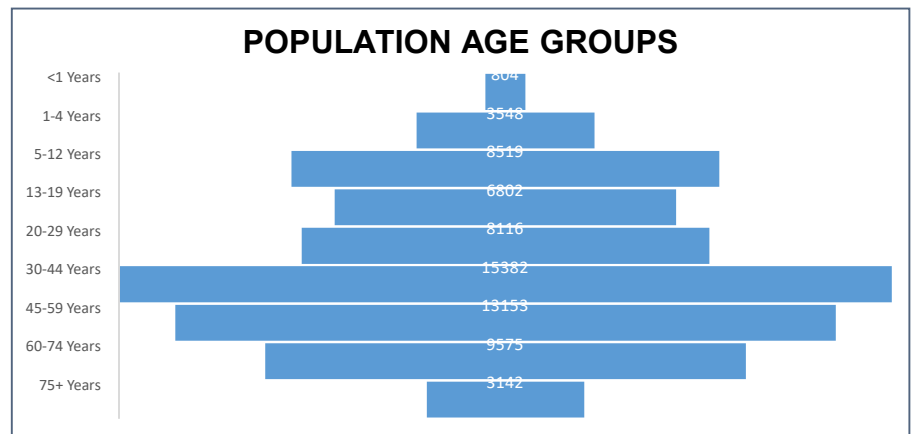
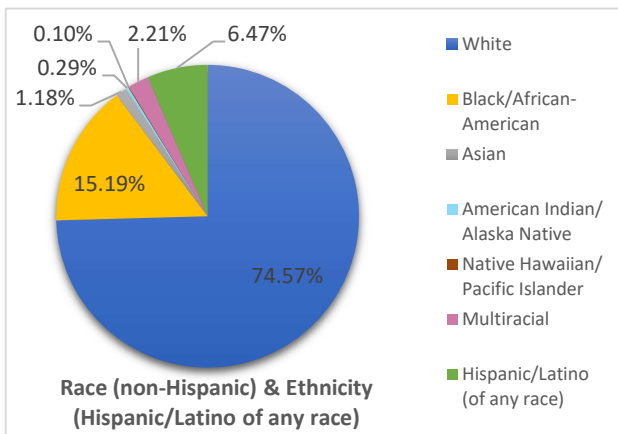
## About Executive Summary:

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: 69,041



## Highlights

- **Poverty level (under 5 and overall):** GA poverty averages are nearly 3 times (children under 5) and 2 times (overall population) higher than Effingham County
- **STI Incidence:** Lower rates of Syphilis (Primary & Secondary), Gonorrhea, and Chlamydia (lower by 75%, 54%, and 31%, respectively) in Effingham County compared to Georgia statewide averages
- **HIV Diagnosis rate (all stages):** 60% lower compared to GA averages

## Areas for Improvement

- **% children from low-income families in Pre-K:** Just over 25% of eligible children; nearly ½ the statewide average
- **Medical Provider Ratios:** Less mental health providers, doctors, dentists, and other primary care providers per person compared to Georgia statewide averages (about 60 – 70% below average)
- **EPA Facility violations (current & within past 3 years):** 2.6 and 1.4 times higher respectively compared to GA average

## Top/Bottom Indicators (as compared to GA State)

Improving
Traffic Volume
Syphilis (Primary & Secondary)
Children (under 5) in poverty
HIV Diagnosis rate (all stages)
No Household Motor vehicle access
Gonorrhea
People in poverty (all ages)

Stable
Pancreatic Cancer incidence
HPV vaccination
Pneumococcal vaccination (≥ 65)
Physical inactivity
Asthma
MMR vaccination (aged 19-35 months)
% Births Breastfed


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


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





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	
	Effingham 2021	Effingham 2022		Georgia 2022	
<b>Demographics</b>					
<b>Lived Experience</b>					
Life Expectancy (2019)	76.7		NA	77.3	
% Veterans (2018-2022)	11.4%	11.6%	NA	7.5%	NA
% with any Disability (2021)	27.8%		NA	29.0%	NA
Language Proficiency (Speak a language other than English) (2018-2022)	4.1%	3.8%	NA	14.5%	NA
<b>Social Conditions of Health</b>					
<b>Educational Access &amp; Quality (2018-2022)</b>					
% 3–4-year-old children in school	45.2%	55.5%		47.7%	
% 4-year-old children enrolled in Georgia's Pre-K Program	71.20%	69.64%		56.62%	
% children from low-income families enrolled in Georgia's Pre-K Program	25.38%	25.22%		46.66%	
% with HS Diploma (Overall)	95.8%	90.1%		88.7%	
% with College Degree (both sexes)	24.7%	25.2%		33.6%	
<b>Economic Circumstances (2018-2022)</b>					
Median Household Income	\$71,969	\$75,970		\$64,527	
People in poverty (% below poverty level, all ages)	7.6%	6.6%		13.50%	
Children in poverty (% under 5 below poverty level)	9.1%	7.2%		20.3%	
Elderly people in poverty (% 65 and older below poverty level)	11.5%	11.9%		10.3%	
Unemployment (% ages 16+ unemployed) (2022)	2.9%	2.6%		3.0%	
Child care cost burden (% household income spent on childcare) (2021 & 2022)	15%	17%		24%	
<b>Social &amp; Community Context</b>					
Multigenerational households (2020)	5.41%		NA	5.55%	NA
Children in single-parent households (2018-2022)	23.68%	21.96%		33.54%	
Idle Teens (16-19 year-olds neither working nor in school) (2018-2022)	12.44%	9.4%		7.9%	
<b>Neighborhood &amp; Built Environment</b>					
Lack of Computer accessibility in household (2018-2022)	5.2%	4.1%		5.9%	
Lack of Internet accessibility in household (2018-2022)	20.5%	18.7%		12.1%	
No Household Motor vehicle access (2018-2022)	2.68%	2.42%		6.00%	
Access to Exercise Opportunities (2020 & 2022)	43%	50%		75%	
Food Insecurity (2017-2021)	8.9%		NA	12.1%	
Food Assistance Eligibility (Food Stamps/SNAP) (2017-2021)	37.8%		NA	46.2%	
Food Assistance Recipients (Food Stamps/SNAP) (2017-2021)	7.5%	7.5%		12.2%	
Free or Reduced Priced Lunch (2019-2024)	33.66%	35.82%		56.07%	
Limited Access to Healthy Foods (2019)	7%		NA	10%	
Vacant housing units (2017-2021)	6.7%	7.1%		10.8%	
Household has at least 1 of 4 severe Housing Problems (cost-burdened, overcrowded, lacking kitchen, and/or lacking plumbing) (2016-2020)	9.34%	9.34%		15.24%	
% mortgaged homeowners with monthly housing > 30% of monthly income (2018-2022)	24.61%	23.89%		25.05%	
% renters with monthly housing > 30% of monthly income (2018-2022)	39.26%	34.33%		49.74%	

	County Comparison (5-year estimates)			County to State 2018-2022 Comparison	
	Effingham 2021	Effingham 2022		Georgia 2022	
<b>Health Care Access &amp; Quality</b>					
Uninsured (all ages)	10.0%	9.5%	↑	12.9%	↑
Uninsured (% population 19-64)	14.7%	13.7%	↑	18.1%	↑
Uninsured (% population under 6)	3.2%	3.6%	↓	5.7%	↑
Primary care physicians ratio (population to PCPs)	4,590	4,700	→	1,490	↓
Other Primary care providers (RN, PA, NP) ratio (population to Other PCPs)	2,440	2,020	↑	770	↓
Dentists ratio (population to dentists)	7,310	5,560	↑	1880	↓
Mental Health Providers ratio (population to MHPs)	2,350	2,090	↑	600	↓
<b>Health Influences</b>					
<b>Maternal &amp; Infant Health (2018-2022)</b>					
% Low Birthweight	8.1%	9.0%	↓	10.2%	↑
% Premature Births	11.7%	12.8%	↓	11.7%	↓
% Births to Females <12th Grade Education	6.5%	6.1%	↑	11.9%	↑
% Births Inadequate Kotelchuck Index	16.9%	16.4%	→	18.2%	↑
% Births Breastfed	83.3%	81.1%	→	82.2%	→
<b>Teen Reproductive Health (2018-2022)</b>					
Teen Pregnancy rate (# pregnancies per 1,000 females ages 15-19)	22.8	20.8	↑	25.7	↑
Teen birth rate (# births per 1,000 females ages 15-19)	18.6	16.6	↑	18.3	↑
% of Teens giving birth at least twice within 2 years	78.9%	82.4%	→	62.8%	↓
% of Teen births with Inadequate Kotelchuck Index (inadequate prenatal care)	29.9%	27.9%	↑	31.1%	↑
Teen Sexually transmitted infection incidence (rate per 100,000) (Overall)*	2,287.5	2,344.6	→	3087.3	↑
<b>Mental Health</b>					
Diagnosed Depressive disorder (2021)	20.6%	20.3%	→	17.3%	↓
Poor mental health days (average # days per 30-day month) (2020)	5.2	4.7	↑	4.5	→
% adults reporting frequent mental distress (2021)	15.7%	16.0%	→	15.1%	↓
Age-adjusted suicide rate (2018-2022)	17.9	15.4	↑	14.5	↓
<b>Substance Abuse</b>					
Excessive drinking (≥5 drinks [men] / ≥4 drinks [women] in 30-days) (2021)	17.0%	16.4%	→	15.1%	↓
Smoking (% adults 18+) (2021)	17.9%	15.9%	↑	15.6%	→
Age-adjusted drug overdose rate (2018-2022)	14.0	14.4	→	18.3	↑
<b>Infectious Diseases: Sexually Transmitted Infections (2018-2022)</b>					
Chlamydia	435.2	439.1	→	632	↑
Gonorrhea	105.8	113.6	↓	244.3	↑
Primary and Secondary Syphilis	4.9	4.5	↑	17.7	↑
HIV Diagnosis rate (all stages) (2021)	9.1	10.5	↓	26.2	↑
<b>Environmental Health</b>					
Traffic Volume (2019)	139	55	↑	532	↑
Air Pollution: Particulate Matter (2019)	8.3	9.1	↓	9.4	→
% of EPA facilities with any current Air, Water, or Conservation violations	12.01%		NA	4.56%	↓
% of EPA facilities with any significant Air, Water, or Conservation violations	17.65%		NA	22.88%	↑
% of EPA facilities with any Air, Water, or Conservation violations in past 3 years	16.25%		NA	6.81%	↓

	County Comparison (5-year estimates)			County to State 2018-2022 Comparison	
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<b>Health Outcomes</b>					
<b>Chronic Diseases (% adults 18+) (2021)</b>					
Arthritis	24.2%	24.2%	→	23.0%	→
Asthma	9.6%	9.7%	→	9.6%	→
Chronic Kidney Disease	2.7%	2.8%	→	3.9%	↑
Chronic Obstructive Pulmonary Disease (COPD)	6.3%	6.0%	→	6.2%	→
Diabetes (excluding gestational diabetes)	10.1%	10.0%	→	11.3%	↑
Coronary Artery Disease	6.0%	5.2%	↑	3.5%	↓
Stroke (Cerebrovascular disease)	2.8%	2.8%	→	3.4%	↑
<b>Chronic Disease Risk Factors</b>					
High Cholesterol (2021)	29.6%	31.6%	↓	33.2%	↑
Hypertension (High Blood Pressure) (2021)	32.2%	33.4%	→	34.3%	→
Obesity (BMI 30+) (2021)	36.9%	37.5%	→	33.8%	↓
Physical inactivity (Lack of leisure-time physical activity, % adults 18+) (2021)	25.3%	23.1%	↑	22.9%	→
Adult Insufficient sleep (< 7 hours per night, % adults 18+)	36.0%		NA	38.2%	↑
<b>Cancer (Incidence) (2016-2020)</b>					
Cancer (all types)	501.5	513.6	→	463.8	↓
Childhood Cancer (Ages <15, all cancers)	*		NA	17.0	NA
Childhood Cancer (Ages <20, all cancers)	17.7		NA	18.4	→
Breast Cancer (female, NOT in situ)	125.7	134.4	↓	129.2	→
Colon & Rectum Cancer	44.2	43.6	→	39.3	↓
Lung & Bronchus Cancer	76.0	75.5	→	57.9	↓
Pancreatic Cancer	13.5		NA	13.4	→
Prostate Cancer	44.2	139.9	↓	134.2	→
<b>Cancer (Mortality) (2016-2020)</b>					
Cancer (all types)	176.7	175.4	→	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)	10.6	10.3	→	11.7	↑
Colon & Rectum Cancer	17.5	20.3	↓	14.3	↓
Lung & Bronchus Cancer	45.9	46.6	→	37.1	↓
Pancreatic Cancer	11.9	9.6	↑	10.9	↑
Prostate Cancer	12.0	11.7	→	8.6	↓
<b>External Causes of Death (2018-2022)</b>					
Homicide	14.3	15.4	↓	16.0	→
Motor Vehicle Crashes	6.5	7.0	↓	9.8	↑
Falls	11.3	10.6	↑	8.0	↓
All Other Unintentional Injury	5.7	5.5	→	4.1	↓

	County Comparison (5-year estimates)			County to State 2018-2022 Comparison	
	Effingham 2021	Effingham 2022		Georgia 2022	
<b>Preventative Health Measures</b>					
<b>Childhood Immunizations (19 – 25 months) (2020 &amp; 2021)</b>					
7-Vaccine Series	76.7%	77.5%	→	75.5%	→
MMR vaccination	89.6%	89.5%	→	88.4%	→
DTaP vaccination	83.3%	81.8%	→	80.1%	→
Hepatitis A vaccination	77.1%	76.2%	→	70.1%	↑
Rotavirus vaccination	77.3%	78.4%	→	74.5%	→
<b>Adolescent Immunizations (13 – 17 years) (2020 &amp; 2021)</b>					
ACIP Vaccine Series	56.1%	53.6%	→	49.2%	↑
MMR vaccination	73.6%	71.0%	→	69.0%	→
Tdap vaccination	79.8%	79.0%	→	72.8%	↑
Hepatitis A vaccination	87.1%	90.5%	→	86.4%	→
HPV vaccination	38.4%	37.3%	→	37.0%	→
<b>Immunizations for Older Adults</b>					
Pneumococcal vaccination (≥ 65) (2020 & 2021)	72.7%	69.6%	→	70.2%	→
Shingles (Zoster) vaccination (≥ 60) (2020)	36.3%		NA	37.8%	→
<b>Immunizations</b>					
% vaccinated for COVID-19 with at least 1 vaccine dose (as of 01-03-2024)	50.6%		NA	68%	↓
% fully vaccinated for COVID-19 (completed initial series) (as of 01-03-2024)	46.0%		NA	59%	↓
% vaccinated for COVID-19 with Bivalent Booster (as of 01-03-2024)	6.7%		NA	11%	↓
Influenza (flu) vaccination (% Medicare enrollees) (2022)	37%	38%	→	44%	↓
Td and Tdap (Tetanus) vaccination (≥ 18) (2019)	69.5%		NA	66.4%	→
<b>Cancer Screenings (2022)</b>					
Colorectal cancer screening (% Medicare enrollees)	6%	5%	↓	7%	↓
Mammography (Breast cancer) screening (% Medicare enrollees)	36%	37%	→	34%	↑
Prostate cancer screening (% Medicare enrollees)	25%	26%	→	24%	↑

\*Created by Beonca Brown, last updated March 11, 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