

Chatham County

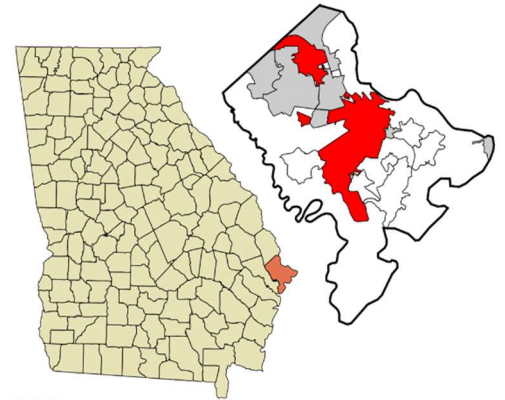
County Health Status Executive Summary, 2023



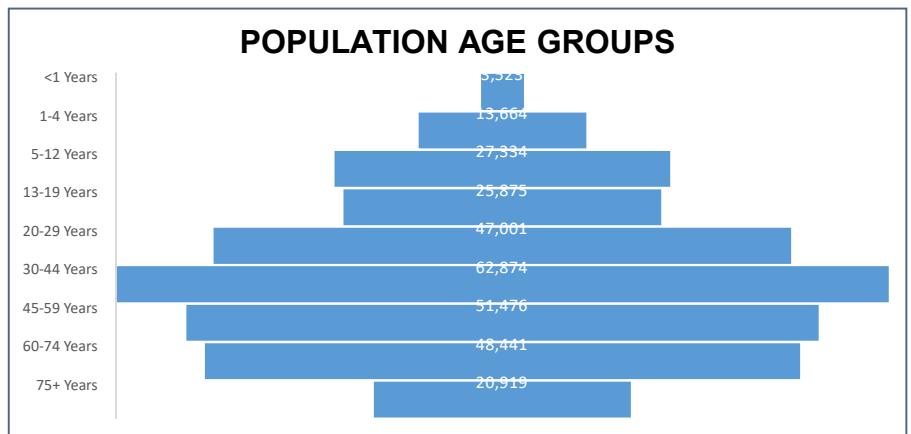
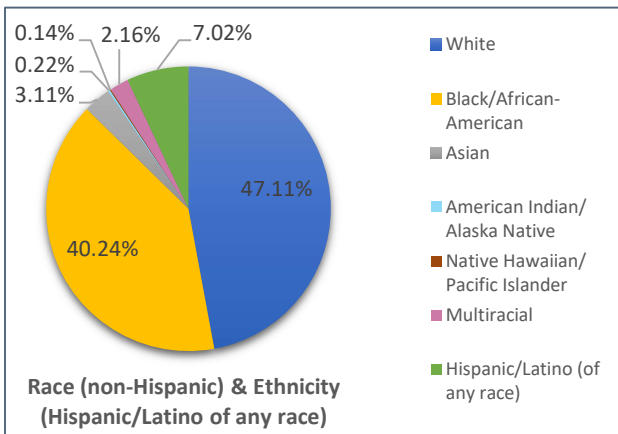
About Executive Summary:

Areas of Measurement include Social Conditions of Health, Environmental Health, Reproductive Health, Preventative Health, and Health Outcomes. SCoH are measurable indicators of access to quality healthcare services & 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: 301,107



Highlights

- **Medical Provider Ratios:** More other primary care providers, doctors, dentists, and mental health providers per person in Chatham County (32%, 28%, 22%, and 13% respectively) compared to Georgia averages
- **% Births to Females <12th grade Education:** Almost 25% lower compared to the Georgia statewide average
- **Lack of Computer & Internet accessibility:** Over 20% more access compared to the GA state average

Areas for Improvement

- **% children from low-income families enrolled in Georgia's Pre-K Program (2021):** Less than 30% of eligible children; nearly half the statewide average
- **EPA Facility violations (current and within past 3 years):** About 50% higher compared to the statewide average
- **Coronary Heart Disease:** 50% higher than the Georgia average
- **Teen STI Incidence rate:** More than 1.5 times higher than the GA average


Top/Bottom Indicators (as compared to GA State)


| Improving | Stable | Worsening |
|---|--|---|
| Other Primary Care Providers (RN, PA, NP) ratio | Unemployment (ages 16+) | % children from low-income families enrolled in Georgia's Pre-K Program |
| Primary Care Physicians ratio | Childhood Cancer (Ages <15, all cancers) | % of EPA facilities with any violations in past 3 years |
| Motor Vehicle Crashes | Childhood Cancer (Ages <20, all cancers) | Coronary Heart Disease |
| % Births to Females <12th Grade Education | Hepatitis A vaccination (ages 13 – 17 years) | Teen Sexually Transmitted Infection (STI) incidence rate |
| Lack of Internet accessibility in household | MMR vaccination (ages 19 – 35 months) | % of EPA facilities with any current violations |
| Dentists ratio | Shingles (Zoster) vaccination (≥ 60) | Uninsured (under 6) |
| Lack of Computer accessibility in household | Excessive drinking | Chlamydia |


Chatham 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 | |
|--|---|-----------------|---|-------------------------------|---|
| | Chatham 2021 | Chatham 2022 | | Georgia 2022 | |
| Demographics | | | | | |
| Lived Experience | | | | | |
| Life Expectancy (2019) | 77.6 | | NA | 77.3 |  |
| % Veterans (2018-2022) | 9.3% | 9.3% | NA | 7.5% | NA |
| % with any Disability (2021) | 29.0% | | NA | 29.0% | NA |
| Language Proficiency (Speak a language other than English) (2018-2022) | 10.3% | 10.4% | NA | 14.5% | NA |
| Social Conditions of Health | | | | | |
| Educational Access & Quality (2018-2022) | | | | | |
| % 3–4-year-old children in school | 48.75% | 44.77% |  | 47.7% |  |
| % 4-year-old children enrolled in Georgia's Pre-K Program | 56.38% | 54.84% |  | 56.62% |  |
| % children from low-income families enrolled in Georgia's Pre-K Program | 29.92% | 27.80% |  | 46.66% |  |
| % with HS Diploma (Overall) | 90.6% | 91.4% |  | 88.7% |  |
| % with College Degree (both sexes) | 35.5% | 36.1% |  | 33.6% |  |
| Economic Circumstances (2018-2022) | | | | | |
| Median Household Income | \$56,768 | \$58,640 |  | \$64,527 |  |
| People in poverty (% below poverty level, all ages) | 14.10% | 14.0% |  | 13.50% |  |
| Children in poverty (% under 5 below poverty level) | 20.80% | 21.2% |  | 20.3% |  |
| Elderly people in poverty (% 65 and older below poverty level) | 8.30% | 8.9% |  | 10.3% |  |
| Unemployment (% ages 16+ unemployed) (2022) | 4.3% | 3.0% |  | 3.0% |  |
| Child care cost burden (% household income spent on childcare) (2021 & 2022) | 20% | 21% |  | 24% |  |
| Social & Community Context | | | | | |
| Multigenerational households (2020) | 4.39% | | NA | 5.55% | NA |
| Children in single-parent households (2018-2022) | 44.98% | 43.00% |  | 33.54% |  |
| Idle Teens (16-19 year-olds neither working nor in school) (2018-2022) | 9.3% | 7.5% |  | 7.9% |  |
| Neighborhood & Built Environment | | | | | |
| Lack of Computer accessibility in household (2018-2022) | 5.2% | 4.6% |  | 5.9% |  |
| Lack of Internet accessibility in household (2018-2022) | 10.5% | 9.3% |  | 12.1% |  |
| No Household Motor vehicle access (2018-2022) | 7.34% | 7.31% |  | 6.00% |  |
| Access to Exercise Opportunities (2020 & 2022) | 87% | 88% |  | 75% |  |
| Food Insecurity (2017-2021) | 13.0% | | NA | 12.1% |  |
| Food Assistance Eligibility (Food Stamps/SNAP) (2017-2021) | 50.0% | | NA | 46.2% |  |
| Food Assistance Recipients (Food Stamps/SNAP) (2017-2021) | 11.7% | 11.6% |  | 12.2% |  |
| Free or Reduced Priced Lunch (2019-2024) | 59.98% | 61.43% |  | 56.07% |  |
| Limited Access to Healthy Foods (2019) | 11% | | NA | 10% |  |
| Vacant housing units (2017-2021) | 12.9% | 12.5% |  | 10.8% |  |
| Household has at least 1 of 4 severe Housing Problems (cost-burdened, overcrowded, lacking kitchen, and/or lacking plumbing) (2016-2020) | 18.18% | 17.43% |  | 15.24% |  |
| % mortgaged homeowners with monthly housing > 30% of monthly income (2018-2022) | 28.44% | 30.49% |  | 25.05% |  |
| % renters with monthly housing > 30% of monthly income (2018-2022) | 50.51% | 52.15% |  | 49.74% |  |

| | County Comparison (5-year estimates) | | | County to State 2018-2022 Comparison | |
|---|---|-----------------|----|--|---|
| | Chatham 2021 | Chatham 2022 | | Georgia 2022 | |
| Health Care Access & Quality | | | | | |
| Uninsured (all ages) | 13.8% | 13.6% | → | 12.9% | ↓ |
| Uninsured (% population 19-64) | 19.6% | 19.1% | → | 18.1% | ↓ |
| Uninsured (% population under 6) | 7.1% | 8.2% | ↓ | 5.7% | ↓ |
| Primary care physicians ratio (population to PCPs) | 1070 | 1070 | → | 1490 | ↑ |
| Other Primary care providers (RN, PA, NP) ratio (population to Other PCPs) | 520 | 520 | → | 770 | ↑ |
| Dentists ratio (population to dentists) | 1460 | 1460 | → | 1880 | ↑ |
| Mental Health Providers ratio (population to MHPs) | 580 | 520 | ↑ | 600 | ↑ |
| Health Influences | | | | | |
| Maternal & Infant Health (2018-2022) | | | | | |
| % Low Birthweight | 10.9% | 11.0% | → | 10.2% | ↓ |
| % Premature Births | 12.7% | 13.1% | → | 11.7% | ↓ |
| % Births to Females <12th Grade Education | 9.5% | 9.1% | → | 11.9% | ↑ |
| % Births Inadequate Kotelchuck Index | 24.6% | 24.6% | → | 18.2% | ↓ |
| % Births Breastfed | 81.2% | 78.0% | → | 82.2% | ↓ |
| Teen Reproductive Health (2018-2022) | | | | | |
| Teen Pregnancy rate (# pregnancies per 1,000 females ages 15-19) | 27.1 | 25.9 | → | 25.7 | → |
| Teen birth rate (# births per 1,000 females ages 15-19) | 17.7 | 17.1 | → | 18.3 | ↑ |
| % of Teens giving birth at least twice within 2 years | 41.3% | 41.4% | → | 62.8% | ↑ |
| % of Teen births with Inadequate Kotelchuck Index (inadequate prenatal care) | 59.5% | 58.2% | → | 31.1% | ↓ |
| Teen Sexually transmitted infection incidence (rate per 100,000) (Overall)* | 4,475.4 | 4,648.1 | → | 3087.3 | ↓ |
| Mental Health | | | | | |
| Diagnosed Depressive disorder (2021) | 18.6% | 19.1% | → | 17.3% | ↓ |
| Poor mental health days (average # days per 30-day month) (2020) | 5.0 | 4.8 | → | 4.5 | ↓ |
| % adults reporting frequent mental distress (2021) | 15.7% | 15.9% | → | 15.1% | ↓ |
| Age-adjusted suicide rate (2018-2022) | 14.8 | 15.0 | → | 14.5 | → |
| Substance Abuse | | | | | |
| Excessive drinking (≥5 drinks [men] / ≥4 drinks [women] in 30-days) (2021) | 15.4% | 15.2% | → | 15.1% | → |
| Smoking (% adults 18+) (2021) | 16.2% | 16.4% | → | 15.6% | → |
| Age-adjusted drug overdose rate (2018-2022) | 17.5 | 21.2 | ↓ | 18.3 | ↓ |
| Infectious Diseases: Sexually Transmitted Infections (2018-2022) | | | | | |
| Chlamydia | 866.7 | 875.2 | → | 632 | ↓ |
| Gonorrhea | 289.5 | 324.3 | ↓ | 244.3 | ↓ |
| Primary and Secondary Syphilis | 21.0 | 22.1 | ↓ | 17.7 | ↓ |
| HIV Diagnosis rate (all stages) (2021) | 21.8 | 28.3 | ↓ | 26.2 | ↓ |
| Environmental Health | | | | | |
| Traffic Volume (2019) | 421 | 629 | ↓ | 532 | ↓ |
| Air Pollution: Particulate Matter (2019) | 8.5 | 9.0 | ↓ | 9.4 | → |
| % of EPA facilities with any current Air, Water, or Conservation violations | 6.64% | | NA | 4.56% | ↓ |
| % of EPA facilities with any significant Air, Water, or Conservation violations | 18.75% | | NA | 22.88% | ↑ |
| % of EPA facilities with any Air, Water, or Conservation violations in past 3 years | 10.37% | | NA | 6.81% | ↓ |

| | County Comparison (5-year estimates) | | | County to State 2018-2022 Comparison | |
|---|---|-----------------|----|--|---|
| | Chatham 2021 | Chatham 2022 | | Georgia 2022 | |
| Health Outcomes | | | | | |
| Chronic Diseases (% adults 18+) (2021) | | | | | |
| Arthritis | 25.1% | 22.7% | ↓ | 23.0% | → |
| Asthma | 10.1% | 9.9% | → | 9.6% | → |
| Chronic Kidney Disease | 3.0% | 3.1% | → | 3.9% | ↑ |
| Chronic Obstructive Pulmonary Disease (COPD) | 6.0% | 5.9% | → | 6.2% | ↑ |
| Diabetes (excluding gestational diabetes) | 11.5% | 11.6% | → | 11.3% | → |
| Coronary Artery Disease | 5.9% | 5.3% | ↓ | 3.5% | ↓ |
| Stroke (Cerebrovascular disease) | 3.2% | 3.2% | → | 3.4% | ↑ |
| Chronic Disease Risk Factors | | | | | |
| High Cholesterol (2021) | 33.9% | 29.3% | ↓ | 33.2% | ↑ |
| Hypertension (High Blood Pressure) (2021) | 35.6% | 34.7% | → | 34.3% | → |
| Obesity (BMI 30+) (2021) | 33.1% | 36.1% | ↑ | 33.8% | ↓ |
| Physical inactivity (Lack of leisure-time physical activity, % adults 18+) (2021) | 25.6% | 25.1% | → | 22.9% | ↓ |
| Adult Insufficient sleep (< 7 hours per night, % adults 18+) | 37.4% | | NA | 38.2% | → |
| Cancer (Incidence) (2016-2020) | | | | | |
| Cancer (all types) | 441.9 | 437.9 | → | 462.8 | ↑ |
| Childhood Cancer (Ages <15, all cancers) | 15.9 | | NA | 17.0 | ↑ |
| Childhood Cancer (Ages <20, all cancers) | 15.4 | | NA | 18.4 | ↑ |
| Breast Cancer (female, NOT in situ) | 125.1 | 121.1 | → | 129.2 | ↑ |
| Colon & Rectum Cancer | 35.7 | 35.7 | → | 39.3 | ↑ |
| Lung & Bronchus Cancer | 57.0 | 54.9 | → | 57.9 | ↑ |
| Pancreatic Cancer | 14.6 | | NA | 13.4 | ↓ |
| Prostate Cancer | 132.7 | 132.9 | → | 134.2 | → |
| Cancer (Mortality) (2016-2020) | | | | | |
| Cancer (all types) | 147.0 | 142.8 | → | 152.8 | ↑ |
| Childhood Cancer (Ages <15, all cancers) | 2.3 | 1.9 | ↓ | 1.9 | → |
| Childhood Cancer (Ages <20, all cancers) | 1.7 | 2.3 | ↑ | 2.3 | → |
| Breast Cancer (female, NOT in situ) | 10.3 | 10.0 | → | 11.7 | ↑ |
| Colon & Rectum Cancer | 15.7 | 15.0 | → | 14.3 | → |
| Lung & Bronchus Cancer | 33.3 | 31.7 | → | 37.1 | ↑ |
| Pancreatic Cancer | 11.9 | 11.5 | → | 10.9 | ↓ |
| Prostate Cancer | 8.8 | 8.9 | → | 8.6 | → |
| External Causes of Death (2018-2022) | | | | | |
| Homicide | 10.8 | 11.9 | ↑ | 16.0 | ↑ |
| Motor Vehicle Crashes | 11.7 | 12.3 | ↑ | 9.8 | ↓ |
| Falls | 7.8 | 8.5 | ↑ | 8.0 | ↓ |
| All Other Unintentional Injury | 3.5 | 4.0 | ↑ | 4.1 | → |

| | County Comparison (5-year estimates) | | | County to State 2018-2022 Comparison | |
|---|---|-----------------|----|--|---|
| | Chatham 2021 | Chatham 2022 | | Georgia 2022 | |
| Preventative Health Measures | | | | | |
| Childhood Immunizations (19 – 35 months) (2021 & 2022) | | | | | |
| 7-Vaccine Series | 72.9% | 74.0% | → | 75.5% | → |
| MMR vaccination | 87.1% | 88.0% | → | 88.4% | → |
| DTaP vaccination | 77.8% | 78.5% | → | 80.1% | → |
| Hepatitis A vaccination | 72.8% | 72.8% | → | 70.1% | ↑ |
| Rotavirus vaccination | 70.3% | 71.2% | → | 74.5% | → |
| Adolescent Immunizations (13 – 17 years) (2020 & 2021) | | | | | |
| ACIP Vaccine Series | 48.9% | 46.0% | ↓ | 49.2% | ↓ |
| MMR vaccination | 67.9% | 63.9% | ↓ | 69.0% | ↓ |
| Tdap vaccination | 68.1% | 66.9% | → | 72.8% | ↓ |
| Hepatitis A vaccination | 83.6% | 86.6% | → | 86.4% | → |
| HPV vaccination | 41.0% | 38.6% | ↓ | 37.0% | → |
| Immunizations for Older Adults | | | | | |
| Pneumococcal vaccination (≥ 65) (2020 & 2021) | 70.4% | 69.1% | → | 70.2% | → |
| Shingles (Zoster) vaccination (≥ 60) (2020) | 38.0% | | NA | 37.8% | → |
| Immunizations | | | | | |
| % vaccinated for COVID-19 with at least 1 vaccine dose (as of 01-03-2024) | 65.7% | | NA | 68% | → |
| % fully vaccinated for COVID-19 (completed initial series) (as of 01-03-2024) | 59.6% | | NA | 59% | → |
| % vaccinated for COVID-19 with Bivalent Booster (as of 01-03-2024) | 11.7% | | NA | 11% | ↑ |
| Influenza (flu) vaccination (% Medicare enrollees) (2022) | 44% | 46% | → | 44% | → |
| Td and Tdap (Tetanus) vaccination (≥ 18) (2019) | 69.7% | | NA | 66.4% | → |
| Cancer Screenings (2022) | | | | | |
| Colorectal cancer screening (% Medicare enrollees) | 6% | 6% | → | 7% | ↓ |
| Mammography (Breast cancer) screening (% Medicare enrollees) | 38% | 39% | → | 34% | ↑ |
| Prostate cancer screening (% Medicare enrollees) | 22% | 21% | → | 24% | ↓ |

*Created by Beonca Brown, last updated March 13, 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


Chatham County: Appendix











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 (5-year estimates) | | County to State 2018-2022 Comparison |
|---|---|-----------------|--|
| | Chatham 2021 | Chatham 2022 | Georgia 2022 |
| Demographics | | | |
| Lived Experience | | | |
| Median Age | | |  |
| Veterans with Disabilities | | | |
| Hearing Disability (% adults 18+) | | | |
| Vision Disability (% adults 18+) | | | |
| Cognitive Disability (% adults 18+) | | | |
| Mobility Disability (% adults 18+) | | | |
| Self-care Disability (% adults 18+) | | | |
| Independent Living Disability (% adults 18+) | | | |
| Speaks Spanish | | | |
| Speaks other Indo-European languages | | | |
| Speaks Asian and Pacific Island languages | | | |
| Speaks other languages | | | |
| Social Determinants of Health | | | |
| Educational Access & Quality | | | |
| Graduation Rate | | |  |
| College & Career Readiness | | |  |
| School Segregation Index | | | |
| Economic Circumstances | | | |
| Living Wage | | | |
| Income Inequality Score (difference in income between top 20% & bottom 80%) | | | |
| Adults in poverty (% 18-64 below poverty level) | 15.4% | | 12.6%  |
| Social & Community Context | | | |
| Adults Living in Non-Family Households | | | |
| Absenteeism (2021) | | | |
| Racial Segregation | | | |
| % of Population institutionalized in Correctional or Juvenile facilities | | | |
| Neighborhood Assessment | | | |
| % living in a Rural area | | | |
| % living in an Urban area | | | |
| Single-family homes | 69.1% | | 72.4%  |
| Multi-family homes | 27.4% | | 20.1%  |
| Mobile homes and all other types of units | 3.5% | | 7.5%  |
| % Homeowners | 56.5% | | 64.5%  |
| % Renters | 43.5% | | 35.5%  |
| % non-mortgaged homeowners with monthly housing > 30% of monthly income | 28.5% | | 10.84%  |

| | County Comparison (5-year estimates) | | County to State 2018-2022 Comparison | | |
|---|---|-----------------|--|-----|----|
| | Chatham 2021 | Chatham 2022 | Georgia 2022 | | |
| Health Care Access & Quality | | | | | |
| % with Public insurance | | | → | | |
| Medicare | | | | | |
| Medicaid | | | | | |
| VA Health Insurance | | | | | |
| % with Private insurance | | | | | |
| Employer-based health insurance | | | | | |
| Direct-purchase health insurance (health insurance marketplace) | | | | | |
| Tricare/military health insurance | | | | | |
| Health Outcomes | | | | | |
| Chronic Disease Morbidity (% adults 18+) | | | | | |
| Arthritis: Hospital Discharge Rate | | | ↓ | | |
| Asthma: ER Visit Rate | | | ↓ | | |
| Chronic Kidney Disease: Hospital Discharge Rate | | | ↑ | | |
| Chronic Obstructive Pulmonary Disease (COPD) : Hospital Discharge Rate | | | → | | |
| Diabetes (excluding gestational diabetes) : Hospital Discharge Rate | | | → | | |
| Coronary Artery Disease: Hospital Discharge Rate | | | → | | |
| Stroke (Cerebrovascular disease): ER Visit Rate | | | → | | |
| Chronic Diseases Risk Factors (% adults 18+) | | | | | |
| Hypertension (High Blood Pressure): ER Visit Rate | | | ↓ | | |
| Cancer (Incidence) | | | | | |
| Cancer (Mortality) | | | | | |
| Liver Cancer | 6.9 | | 6.5 | ↑ | |
| Leukemia | 5.7 | | 5.7 | ↑ | |
| Skin Cancer (Melanoma) | 1.7 | | 1.9 | ↓ | |
| Uterine Cancer | 3.4 | | 2.8 | → | |
| Cancer (Hospital Discharge Rate) | | | | | |
| Cancer (all types) | | | | → | |
| Breast Cancer (female, NOT in situ) | | | | ↑ | |
| Colon & Rectum Cancer | | | | ↑ | |
| Leukemia | | | | ↓ | |
| Lung & Bronchus Cancer | | | | → | |
| Pancreatic Cancer | | | | ↓ | |
| Skin Cancer (Melanoma) | | | | ↓ | |
| Kidney & Renal Cancer | | | | ↓ | |
| Firearms Injuries | | | | | |
| % of Total Firearm Injuries within the Coastal Health District (1-year estimates) | | | NA | N/A | NA |
| Preventative Health Measures | | | | | |
| Preventable Hospital Stays | | | | | ↑ |