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Morbidity

HIV/AIDS

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Deduplicated Discharge Rate of HIV/AIDS in the West Central Health District and Surrounding Counties of Sumter County, 2009

Cancers

Deduplicated Discharge Rate of Cancers (all types) in Georgia by County, 2009

Deduplicated Discharge Rate of Cancers (all types) in the West Central Health District and Surrounding Counties of Sumter County, 2009

Diabetes

Deduplicated Discharge Rate of Diabetes in Georgia by County, 2009

Deduplicated Discharge Rate of Diabetes in the West Central Health District and Surrounding Counties of Sumter County, 2009

Major Cardiovascular Diseases

Deduplicated Discharge Rate of Major Cardiovascular Diseases in Georgia by County, 2009

Deduplicated Discharge Rate of Major Cardiovascular Diseases in the West Central Health District and Surrounding Counties of Sumter County, 2009

Drug Overdoses

Deduplicated Discharge Rate of Drug Overdoses in Georgia by County, 2009

Deduplicated Discharge Rate of Drug Overdoses in the West Central Health District and Surrounding Counties of Sumter County, 2009

Alcoholic Liver Disease

Deduplicated Discharge Rate of Alcoholic Liver Disease in Georgia by County, 2009

Deduplicated Discharge Rate of Alcoholic Liver Disease in the West Central Health District and Surrounding Counties of Sumter County, 2009

Pregnancy/Childbirthing Complications

Deduplicated Discharge Rate of Pregnancy/Childbirthing Complications in Georgia by County, 2009

Deduplicated Discharge Rate of Pregnancy/Childbirthing Complications in the West Central Health District and Surrounding Counties of Sumter County, 2009

Fetal and Infant Conditions

Deduplicated Discharge Rate of Fetal/Infant Conditions in Georgia by County, 2009

Deduplicated Discharge Rate of Fetal and Infant Conditions in the West Central Health District and Surrounding Counties of Sumter County, 2009

Birth Defects

Deduplicated Discharge Rate of Birth Defects in Georgia by County, 2009

Deduplicated Discharge Rate of Birth Defects in the West Central Health District and Surrounding Counties of Sumter County, 2009
# Snapshot of Sumter County

## SUMTER SNAPSHOT

The 2010 Georgia Public Health Report and overall rankings were developed by the PARTNER UP! FOR PUBLIC HEALTH campaign (www.togetherwecandobetter.com) which is funded by a grant from Healthcare Georgia Foundation. Copyright 2010

**Overall Rank in GA:** 113 [1 Best - 159 Worst]

- **Better** than GA Average in 3 of 15 measures
- **Worse** than GA Average in 12 of 15 measures
- **Better** than US Average in 2 of 14 measures
- **Worse** than US Average in 12 of 14 measures

**Strengths:** Ranks in top 25% of Georgia counties for 2 of 15 measures.  
**Challenges:** Ranks in bottom 25% of Georgia counties for 5 of 15 measures.

**Strengths:** Uninsured, Physicians  
**Challenges:** Poverty, Crime, Unemployment, STDs, Low birthweight

### GENERAL

- **County Seat:** Americus  
- **Population Census Estimate July 1, 2008:** 32,449  
- **Per Capita Income 2007:** $ 25,787

## SOCIAL DETERMINANTS

<table>
<thead>
<tr>
<th>Sumter</th>
<th>County Value</th>
<th>GA Rank 1-159</th>
<th>Best GA County</th>
<th>GA Ave.</th>
<th>Better or Worse Than GA</th>
<th>US Ave.</th>
<th>Better or Worse Than US</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Educational Attainment:</strong> % of High School Graduate or Higher, Population 25 Years and Over, 2000</td>
<td>69.9</td>
<td>77</td>
<td>Fayette (92.4)</td>
<td>78.6</td>
<td>Worse</td>
<td>80.4</td>
<td>Worse</td>
</tr>
<tr>
<td><strong>Below Poverty, Percentage of Persons, 2008 Model Based Estimate</strong></td>
<td>28.7</td>
<td>150</td>
<td>Fayette (4.7)</td>
<td>14.7</td>
<td>Worse</td>
<td>13.2</td>
<td>Worse</td>
</tr>
<tr>
<td><strong>Total Index Crime Rate per 100,000 Population, 2008</strong></td>
<td>4548.7</td>
<td>129</td>
<td>Baker (78.8)</td>
<td>4315.9</td>
<td>Worse</td>
<td>3691.1</td>
<td>Worse</td>
</tr>
<tr>
<td><strong>Unemployment Rate, Not Seasonably Adjusted, June 2010 Revised</strong></td>
<td>13.1</td>
<td>136</td>
<td>Long, Oconee (6.7)</td>
<td>10.3</td>
<td>Worse</td>
<td>9.6</td>
<td>Worse</td>
</tr>
</tbody>
</table>

50 Glenlake Pkwy. • Ste. 430 • Atlanta, Georgia 30328 • 770.522.9460 • partnerup@togetherwecandobetter.com • www.togetherwecandobetter.com
### HEALTH INDICATORS

<table>
<thead>
<tr>
<th>Sumter</th>
<th>County Value</th>
<th>GA Rank 1-159</th>
<th>Best GA County</th>
<th>GA Ave.</th>
<th>Better or Worse Than GA</th>
<th>US Ave.</th>
<th>Better or Worse Than US</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Obese Adults, 2007</td>
<td>28.6</td>
<td>46</td>
<td>Fulton (22.20)</td>
<td>28.7</td>
<td>Better</td>
<td>26.3</td>
<td>Worse</td>
</tr>
<tr>
<td>All STDs, Total Rate per 100,000, 2008</td>
<td>1713.5</td>
<td>159</td>
<td>Forsyth (59.5)</td>
<td>633.4</td>
<td>Worse</td>
<td>528.2</td>
<td>Worse</td>
</tr>
<tr>
<td>Low Weight Births, Total Rate per 100 Live Births, 2008</td>
<td>12.5</td>
<td>122</td>
<td>White (3.9)</td>
<td>9.6</td>
<td>Worse</td>
<td>8.2</td>
<td>Worse</td>
</tr>
<tr>
<td>Percentage Uninsured &lt;65 Years of Age, All Income Levels, 2006</td>
<td>16.1</td>
<td>21</td>
<td>Clinch (14)</td>
<td>19.7</td>
<td>Better</td>
<td>17.8</td>
<td>Better</td>
</tr>
<tr>
<td>Number of Persons per Physician, 2006</td>
<td>675.0</td>
<td>39</td>
<td>Richmond (153)</td>
<td>494.0</td>
<td>Worse</td>
<td>370.4</td>
<td>Worse</td>
</tr>
<tr>
<td>Teen Birth Rate, Ages 15-19, per 1,000, 2008</td>
<td>65.8</td>
<td>82</td>
<td>Fayette (11.6)</td>
<td>51.7</td>
<td>Worse</td>
<td>41.5</td>
<td>Worse</td>
</tr>
</tbody>
</table>

### HEALTH OUTCOMES

<table>
<thead>
<tr>
<th>Sumter</th>
<th>County Value</th>
<th>GA Rank 1-159</th>
<th>Best GA County</th>
<th>GA Ave.</th>
<th>Better or Worse Than GA</th>
<th>US Ave.</th>
<th>Better or Worse Than US</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Life Expectancy, 2006</td>
<td>74.1</td>
<td>68</td>
<td>Fayette (78.9)</td>
<td>71.9 (median)</td>
<td>Better</td>
<td>76.5 (median)</td>
<td>Worse</td>
</tr>
<tr>
<td>Age-Adjusted Percentage of Adults with Diagnosed Diabetes, 2007</td>
<td>11.7</td>
<td>110</td>
<td>Cherokee (8.1)</td>
<td>10.2</td>
<td>Worse</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Asthma Hospitalization Age-Adjusted Rates Per 100,000, 2004</td>
<td>194.0</td>
<td>93</td>
<td>Burke, Grifton, Clay, Grassick, Quitman, Talufers, Tifton, Warren, Wilcox</td>
<td>133.0</td>
<td>Worse</td>
<td>170.0</td>
<td>Better</td>
</tr>
<tr>
<td>Age-Adjusted Death Rate, Major Cardiovascular Disease Total per 100,000, 2007</td>
<td>318.4</td>
<td>90</td>
<td>Lee (139.9)</td>
<td>269.0</td>
<td>Worse</td>
<td>249.1</td>
<td>Worse</td>
</tr>
<tr>
<td>Age-Adjusted Death Rate, Cancer, Total per 100,000, 2007</td>
<td>209.5</td>
<td>97</td>
<td>Schley (123.8)</td>
<td>179.4</td>
<td>Worse</td>
<td>178.4</td>
<td>Worse</td>
</tr>
</tbody>
</table>
Mortality

HIV/AIDS

Death Rate of HIV/AIDS in Georgia by County, 2008
Death Rate of HIV/AIDS in the West Central Health District and Surrounding Counties of Sumter County, 2008
Cancer

Death Rate of Cancer (all types) in Georgia by County, 2008

[Map showing the death rate of cancer in Georgia by county, 2008.]
Death Rate of Cancer (all types) in the West Central Health District and Surrounding Counties of Sumter County, 2008

Map Created: Sep 21, 2011
Note: This is a color map.
Data Classification Method: Quantiles.
Diabetes

Death Rate of Diabetes in Georgia by County, 2008

Map Created: Sep 14, 2011
Note: This is a color map.
Data Classification Method: Quantiles.

OASIS Mapping Tool https://oasis.state.ga.us
Georgia Department of Public Health
Office of Health Indicators for Planning (CHIP)
Death Rate of Diabetes in the West Central Health District and Surrounding Counties of Sumter County, 2008
Major Cardiovascular Diseases

Death Rate of Major Cardiovascular Diseases in Georgia by County, 2008
Death Rate of Major Cardiovascular Diseases in the West Central Health District and Surrounding Counties of Sumter County, 2008
Drug Overdoses

Death Rate of Drug Overdoses in Georgia by County, 2008
Death Rate of Drug Overdoses in the West Central Health District and Surrounding Counties of Sumter County, 2008
Alcoholic Liver Disease

Death Rate of Alcoholic Liver Disease in Georgia by County, 2008
Death Rate of Alcoholic Liver Disease in the West Central Health District and Surrounding Counties of Sumter County, 2008
Pregnancy/Childbirthing Complications

Death Rate of Pregnancy/Childbirthing Complications in Georgia by County, 2008
Death Rate of Pregnancy/Childbirthing Complications in the West Central Health District and Surrounding Counties of Sumter County, 2008
Fetal and Infant Conditions

Death Rate of Fetal and Infant Conditions in Georgia by County, 2008

Map Created: Sep 14, 2011
Note: This is a color map.
Data Classification Method: Quantiles.

OASIS Mapping Tool http://oasis.state.pa.us
Georgia Department of Public Health
Office of Health Indicators for Planning (OHIP)
Death Rate of Fetal and Infant Conditions in the West Central Health District and Surrounding Counties of Sumter County, 2008

Map Created: Sep 21, 2011
Note: This is a color map.
Data Classification Method: Quantiles.

OASIS Mapping Tool http://oasis.state.ga.us
Georgia Department of Public Health
Office of Health Indicators for Planning (CHIP)
Birth Defects

Death Rate of Birth Defects in Georgia by County, 2008
Death Rate of Birth Defects in the West Central Health District and Surrounding Counties of Sumter County, 2008
Sudden Infant Death Syndrome

Death Rate of Sudden Infant Death Syndrome in Georgia by County, 2008

Map Created: Sep 21, 2011
Note: This is a color map.
Data Classification Method: Quantiles.

OASIS Mapping Tool http://oasis.state.ga.us
Georgia Department of Public Health
Office of Health Indicators for Planning (OHIP)
Death Rate of Sudden Infant Death Syndrome in the West Central Health District and Surrounding Counties of Sumter County, 2008
External Causes

Death Rate of External Causes in Georgia by County, 2008
Death Rate of External Causes in the West Central Health District and Surrounding Counties of Sumter County, 2008
Morbidity

HIV/AIDS

Deduplicated Discharge Rate of HIV/AIDS in Georgia by County, 2009
Deduplicated Discharge Rate of HIV/AIDS in the West Central Health District and Surrounding Counties of Sumter County, 2009

Map Created: Sep 21, 2011
Note: This is a color map.
Data Classification Method: Quantiles.

OASIS Mapping Tool: http://oasis.state.ga.us
Georgia Department of Public Health
Office of Health Indicators for Planning (CHIP)
Cancers

Deduplicated Discharge Rate of Cancers (all types) in Georgia by County, 2009
Deduplicated Discharge Rate of Cancers (all types) in the West Central Health District and Surrounding Counties of Sumter County, 2009

Map Created: Sep 21, 2011
Note: This is a color map.
Data Classification Method: Quantiles.

OASIS Mapping Tool: http://oasis.state.ga.us
Georgia Department of Public Health
Office of Health Indicators for Planning (CHIP)
Diabetes

Deduplicated Discharge Rate of Diabetes in Georgia by County, 2009
Deduplicated Discharge Rate of Diabetes in the West Central Health District and Surrounding Counties of Sumter County, 2009

Map Created: Sep 21, 2011
Note: This is a color map.
Data Classification Method: Quantiles.
OASIS Mapping Tool: http://oasis.state.ga.us
Georgia Department of Public Health
Office of Health Indicators for Planning (OHIP)
Major Cardiovascular Diseases

Deduplicated Discharge Rate of Major Cardiovascular Diseases in Georgia by County, 2009
Deduplicated Discharge Rate of Major Cardiovascular Diseases in the West Central Health District and Surrounding Counties of Sumter County, 2009
Deduplicated Discharge Rate of Drug Overdoses in Georgia by County, 2009
Deduplicated Discharge Rate of Drug Overdoses in the West Central Health District and Surrounding Counties of Sumter County, 2009
Alcoholic Liver Disease

Deduplicated Discharge Rate of Alcoholic Liver Disease in Georgia by County, 2009
Deduplicated Discharge Rate of Alcoholic Liver Disease in the West Central Health District and Surrounding Counties of Sumter County, 2009

Map Created: Sep 21, 2011
Note: This is a color map.
Data Classification Method: Quantiles.
Deduplicated Discharge Rate of Pregnancy/Childbirthing Complications in Georgia by County, 2009
Deduplicated Discharge Rate of Pregnancy/Childbirthing Complications in the West Central Health District and Surrounding Counties of Sumter County, 2009
Fetal and Infant Conditions

Deduplicated Discharge Rate of Fetal/Infant Conditions in Georgia by County, 2009
Deduplicated Discharge Rate of Fetal and Infant Conditions in the West Central Health District and Surrounding Counties of Sumter County, 2009

Map Created: Sep 21, 2011
Note: This is a color map.
Data Classification Method: Quantiles.

OASIS Mapping Tool http://oasis.state.ga.us
Georgia Department of Public Health
Office of Health Indicators for Planning (CHIP)
Birth Defects

Deduplicated Discharge Rate of Birth Defects in Georgia by County, 2009

Map Created: Sep 14, 2011
Note: This is a color map.
Data Classification Method: Quantiles.

OASIS Mapping Tool: http://oasis.state.ga.us
Georgia Department of Public Health
Office of Health Indicators for Planning (OHIP)
Deduplicated Discharge Rate of Birth Defects in the West Central Health District and Surrounding Counties of Sumter County, 2009
External Causes

Deduplicated Discharge Rate of External Causes in Georgia by County, 2009
Deduplicated Discharge Rate of External Causes in the West Central Health District and Surrounding Counties of Sumter County, 2009

Map Created: Sep 21, 2011
Note: This is a color map.
Data Classification Method: Quantiles.

OASIS Mapping Tool: http://oasis.state.ga.us
Georgia Department of Public Health
Office of Health Indicators for Planning (CHIP)
Infant Mortality Rate

Infant Mortality Rate in Georgia by County, 2008

OASIS Mapping Tool [http://oasis.dph.ge.gov]
Georgia Department of Public Health
Office of Health Indicators for Planning (CHIP)
Infant Mortality Rate in the West Central Health District and Surrounding Counties of Sumter County, 2008
Pregnancy Rate of Youth

Pregnancy Rate of Youth Aged 10-17 Years in Georgia by County, 2009
Emergency Room Visits

ER Visit Rate in Georgia by County, 2009

OASIS Mapping Tool: http://oasis.state.ga.us
Georgia Department of Public Health
Office of Health Indicators for Planning (CHIP)
ER Visit Rate in the West Central Health District and Surrounding Counties of Sumter County, 2009

Map Created: Sep 21, 2011
Note: This is a color map.
Data Classification Method: Quantiles.

OASIS Mapping Tool: http://oasis.state.ga.us
Georgia Department of Public Health
Office of Health Indicators for Planning (OHIP)
Sexually Transmitted Diseases (all types)

STD Rates in Georgia by County, 2009

Map Created: Sep 19, 2011
Note: This is a color map.
Data Classification Method: Quantiles.

OASIS Mapping Tool: http://oasis.state.ga.us
Georgia Department of Public Health
Office of Health Indicators for Planning (CHIP)
STD Rates in the West Central Health District and Surrounding Counties of Sumter County, 2009
Appendices

Definitions

Death Rate

Formula = \[\frac{\text{Number of Deaths}}{\text{Population}} \times 100,000\]. Rates that use Census Population Estimates in the denominator are unable to be calculated when the selected population is Unknown.

Deduplicated Discharge Rate

**Deduplicated** - Persons are counted only once if readmitted for the same chronic condition during a calendar year. Causes are based on the principal diagnosis, except in cases where an External (E-code) cause supersedes the principal diagnosis. Deduplicated Discharges also excludes people discharged dead, healthy newborn infants, and healthy mothers giving birth to newborn infants. Since the rate is derived only from hospitalizations, it does not include all existing cases (prevalence) or new cases (incidence) among residents of Georgia.

All hospital discharges having external causes (injuries) were assigned their appropriate valid External Cause of Injury Code (E-Code) in accordance with STIPDA (State and Territorial Injury Prevention Directors Association) 2003 guidelines. The standards can be found at: [http://www.stipda.org](http://www.stipda.org).

Formula = \[\frac{\text{Number of Deduplicated Discharges}}{\text{Population}} \times 100,000\] (formerly used as Morbidity Rate on OASIS). Rates that use Census Population Estimates in the denominator are unable to be calculated when the selected population is Unknown.

Infant Mortality Rate

Formula = \[\frac{\text{Number of infant deaths}}{\text{Live births}} \times 1,000\]. (Rates maybe cause specific)

Pregnancy Rate

The number of pregnancies occurring to females in a specified age group per 1,000 females in the specified age group. Formula = \[\frac{\text{Number of pregnancies in age group}}{\text{Female}}\]
population in age group] * 1000. Rates that use Census Population Estimates in the denominator are unable to be calculated when the selected population is Unknown.

**ER Visit Rate**

Formula = [Number of ER Visits / Population] * 100,000. Rates that use Census Population Estimates in the denominator are unable to be calculated when the selected population is Unknown.

**STD Rate**

Formula = [Number of STDs / Population] * 100,000. Rates that use Census Population Estimates in the denominator are unable to be calculated when the selected population is Unknown.

**Not Reportable** - Rates based on 1-4 events are not reported due to statistical reliability reasons.