Health Indicators of Pulaski County, Georgia

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University of Georgia
College of Public Health
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September 2011
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Snapshot of Pulaski County

TOGETHER WE CAN DO BETTER.

PULASKI SNAPSHOT
The 2010 Georgia Public Health Report and overall rankings were developed by the PARTNER UP FOR PUBLIC HEALTH campaign which is funded by a grant from Healthcare Georgia Foundation. Copyright 2010

Overall Rank in GA: 82 [1 Best - 159 Worst]

Better than GA Average in 4 of 15 measures

Worse than GA Average in 11 of 15 measures

Better than US Average in 3 of 14 measures

Worse than US Average in 11 of 14 measures

Strengths: Ranks in top 25% of Georgia counties for 4 of 15 measures.

Strengths: Crime, Unemployment, Physicians, Teen Births

Challenges: Ranks in bottom 25% of Georgia counties for 5 of 15 measures.

Challenges: Obesity, STDs, Low birthweight, Uninsured, Asthma

GENERAL

County Seat: Hawkinsville

Population Census Estimate July 1, 2008: 9,787

Area Total Square Miles: 249.9

Per Capita Income 2007: $27,305

SOCIAL DETERMINANTS

<table>
<thead>
<tr>
<th>Pulaski</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></td>
<td>Educational Attainment: % of High School Graduate or Higher, Population 25 Years and Over, 2000</td>
<td>73.4</td>
<td>48</td>
<td>Fayette (92.4)</td>
<td>78.6</td>
<td>Worse</td>
<td>80.4</td>
</tr>
<tr>
<td></td>
<td>Below Poverty, Percentage of Persons, 2008 Model Based Estimate</td>
<td>20.2</td>
<td>89</td>
<td>Fayette (4.7)</td>
<td>14.7</td>
<td>Worse</td>
<td>13.2</td>
</tr>
<tr>
<td></td>
<td>Total Index Crime Rate per 100,000 Population, 2008</td>
<td>919.6</td>
<td>13</td>
<td>Baker (78.8)</td>
<td>4315.9</td>
<td>Better</td>
<td>3691.1</td>
</tr>
<tr>
<td></td>
<td>Unemployment Rate, Not Seasonably Adjusted, June 2010 Revised</td>
<td>9.2</td>
<td>31</td>
<td>Long, Oconee (6.7)</td>
<td>10.3</td>
<td>Better</td>
<td>9.6</td>
</tr>
</tbody>
</table>
### HEALTH INDICATORS

<table>
<thead>
<tr>
<th>Pulaski County</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>31.6</td>
<td>130</td>
<td>Fulton (23.20)</td>
<td>28.7</td>
<td>Worse</td>
<td>26.3</td>
<td>Worse</td>
</tr>
<tr>
<td>All STDs, Total Rate per 100,000, 2008</td>
<td>848.1</td>
<td>120</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>17.8</td>
<td>150</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>21.6</td>
<td>120</td>
<td>Clinch (14)</td>
<td>19.7</td>
<td>Worse</td>
<td>17.8</td>
<td>Worse</td>
</tr>
<tr>
<td>Number of Persons per Physician, 2006</td>
<td>508.0</td>
<td>21</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>39.3</td>
<td>21</td>
<td>Fayette (11.6)</td>
<td>51.7</td>
<td>Better</td>
<td>41.5</td>
<td>Better</td>
</tr>
</tbody>
</table>

### HEALTH OUTCOMES

<table>
<thead>
<tr>
<th>Pulaski County</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>
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<tr>
<td>Average Life Expectancy, 2006</td>
<td>74.5</td>
<td>58</td>
<td>Fayette (78.9)</td>
<td>73.9 (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>12.0</td>
<td>117</td>
<td>Cherokee (8.1)</td>
<td>10.2</td>
<td>Worse</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>Asthma Hospitalization Age-Adjusted Rates Per 100,000, 2004</td>
<td>431.0</td>
<td>199</td>
<td>Baker, Chatto, Clay, Gadsden, Quitman, Taliaferro, Towns, White, Webster (&lt;5)</td>
<td>133.0</td>
<td>Worse</td>
<td>170.0</td>
<td>Worse</td>
</tr>
<tr>
<td>Age-Adjusted Death Rate, Major Cardiovascular Disease Total per 100,000, 2007</td>
<td>304.3</td>
<td>80</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>207.5</td>
<td>92</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

Rate
- 0.0
- 1.0 - 5.3
- 6.4 - 7.1
- 8.0 - 13.0
- 13.4 - 15.7
- Not Reportable

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

OASIS Mapping Tool [http://oasis.state.ga.us](http://oasis.state.ga.us)
Georgia Department of Public Health
Office of Health Indicators for Planning (CHIP)
Death Rate of HIV/AIDS in the South Central Health District and Surrounding Counties of Pulaski County, 2008
Cancer

Death Rate of Cancer (all types) 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.ga.us
Georgia Department of Public Health
Office of Health Indicators for Planning (OHIP)
Death Rate of Cancer (all types) in the South Central Health District and Surrounding Counties of Pulaski County, 2008

Map Created: Sep 15, 2011
Note: This is a color map.
Data Classification Method: Quantiles.
Diabetes

Death Rate of Diabetes in Georgia by County, 2008
Death Rate of Diabetes in the South Central Health District and Surrounding Counties of Pulaski County, 2008
Major Cardiovascular Diseases

Death Rate of Major Cardiovascular Diseases in Georgia by County, 2008
Death Rate of Major Cardiovascular Diseases in the South Central Health District and Surrounding Counties of Pulaski County, 2008

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

Death Rate of Drug Overdoses in Georgia by County, 2008
Death Rate of Drug Overdoses in the South Central Health District and Surrounding Counties of Pulaski County, 2008

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

Death Rate of Alcoholic Liver Disease in Georgia by County, 2008
Death Rate of Alcoholic Liver Disease in the South Central Health District and Surrounding Counties of Pulaski 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 Pregnancy/Childbirthing Complications in Georgia by County, 2008
Death Rate of Pregnancy/Childbirthing Complications in the South Central Health District and Surrounding Counties of Pulaski County, 2008
Fetal and Infant Conditions

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

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

Death Rate of Birth Defects in Georgia by County, 2008
Death Rate of Birth Defects in the South Central Health District and Surrounding Counties of Pulaski County, 2008

Map Created: Sep 21, 2011
Note: This is a color map
Data Classification Method: Quantiles.
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 (CHIP)
Death Rate of Sudden Infant Death Syndrome in the South Central Health District and Surrounding Counties of Pulaski County, 2008

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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)
External Causes

Death Rate of External Causes 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.ga.us
Georgia Department of Public Health
Office of Health Indicators for Planning (CHIP)
Death Rate of External Causes in the South Central Health District and Surrounding Counties of Pulaski County, 2008

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Data Classification Method: Quantiles.

OASIS Mapping Tool: [http://oasis.state.ga.us](http://oasis.state.ga.us)
Georgia Department of Public Health
Office of Health Indicators for Planning (OHIP)
Morbidity

HIV/AIDS

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

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

GASIS Mapping Tool [http://gasis.state.ga.us](http://gasis.state.ga.us)
Georgia Department of Public Health
Office of Health Indicators for Planning (CHIP)
Deduplicated Discharge Rate of Cancers (all types) in the South Central Health District and Surrounding Counties of Pulaski County, 2009

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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)
Diabetes

Deduplicated Discharge Rate of Diabetes in Georgia by County, 2009
Deduplicated Discharge Rate of Diabetes in the South Central Health District and Surrounding Counties of Pulaski County, 2009
Major Cardiovascular Diseases

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

Rate
- 161.2 - 1,001.8
- 1,002.7 - 1,373.8
- 1,392.1 - 1,590.5
- 1,595.2 - 1,785.4
- 1,810.7 - 2,704.2

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 (CHIP)
Deduplicated Discharge Rate of Major Cardiovascular Diseases in the South Central Health District and Surrounding Counties of Pulaski County, 2009

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

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

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Data Classification Method: Quantiles.

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

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

Map Created: Sep 14, 2011
Note: This is a color map.
Data Classification Method: Quantiles.
Deduplicated Discharge Rate of Alcoholic Liver Disease in the South Central Health District and Surrounding Counties of Pulaski 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 South Central Health District and Surrounding Counties of Pulaski County, 2009

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Note: This is a color map.
Data Classification Method: Quantiles.

OASIS Mapping Tool: [http://oasis.state.ga.us](http://oasis.state.ga.us)
Georgia Department of Public Health
Office of Health Indicators for Planning (CHIP)
Fetal and Infant Conditions

Deduplicated Discharge Rate of Fetal/Infant Conditions 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 Fetal and Infant Conditions in the South Central Health District and Surrounding Counties of Pulaski County, 2009

Map Created: Sep 15, 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](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 South Central Health District and Surrounding Counties of Pulaski County, 2009
External Causes

Deduplicated Discharge Rate of External Causes in Georgia by County, 2009
Deduplicated Discharge Rate of External Causes in the South Central Health District and Surrounding Counties of Pulaski County, 2009
Infant Mortality Rate

Infant Mortality Rate 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 (CHIP)
Infant Mortality Rate in the South Central Health District and Surrounding Counties of Pulaski County, 2008
Pregnancy Rate of Youth

Pregnancy Rate of Youth Aged 10-17 Years in Georgia by 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)
Pregnancy Rate of Youth Aged 10-17 Years in the South Central Health District and Surrounding Counties of Pulaski County, 2009
Emergency Room Visits

ER Visit Rate in Georgia by County, 2009
ER Visit Rate in the South Central Health District and Surrounding Counties of Pulaski County, 2009
STD Rates in the South Central Health District and Surrounding Counties of Pulaski County, 2009

Map Created: Sep 15, 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 (OHP)
Appendices

Definitions

Death Rate

Formula = \[\frac{\text{Number of Deaths}}{\text{Population}}\] * 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 = \[\frac{\text{Number of Deduplicated Discharges}}{\text{Population}}\] * 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 = \[\frac{\text{Number of infant deaths}}{\text{Live births}}\] * 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.