Georgia Annual Health Status Measures 2017





with time-series comparisons to the U.S. and <u>Healthy</u>

<u>People 2000 & 2010</u> objectives

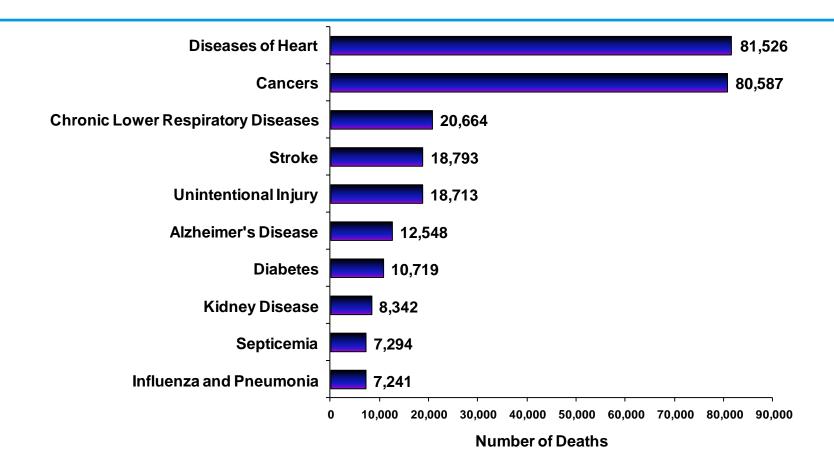


Leading Causes and Overview

Top Causes of Death and Population Characteristics

Leading* Causes of Death, Georgia

Number of Deaths 2011-2015



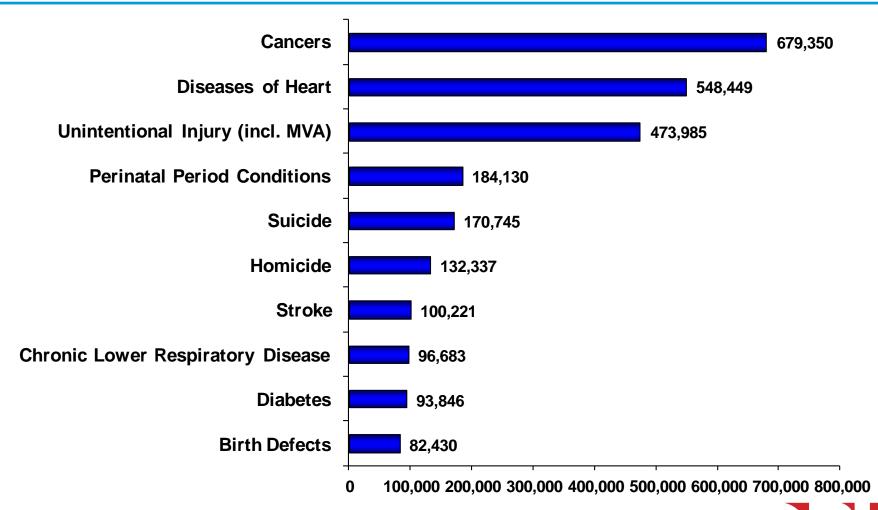


^{*} Cause categories are the National Centers for Health Statistics (NCHS), rankable causes of deaths applied to Georgia.

Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS Dashboard http://oasis.state.ga.us

Leading* Causes of Premature Deaths (before age 75), Georgia

Years of Potential Life Lost 2011-2015



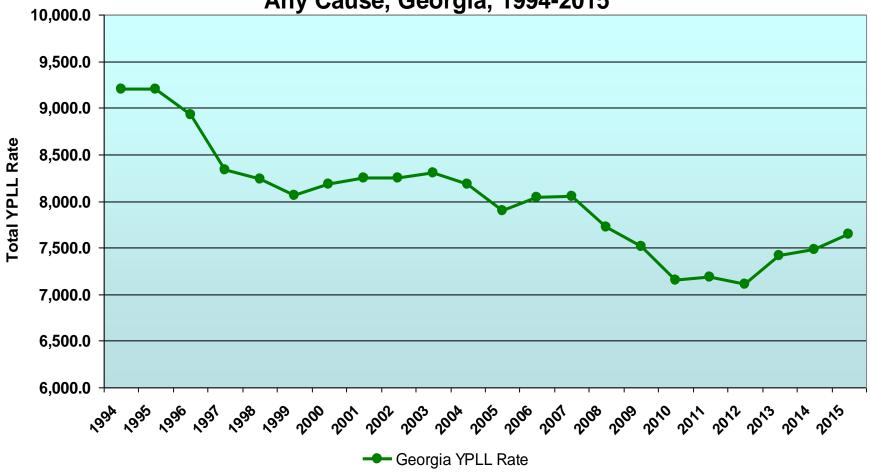
Years of Potential Life Lost



^{*} Cause categories are the National Centers for Health Statistics (NCHS), rankable causes of deaths applied to Georgia.

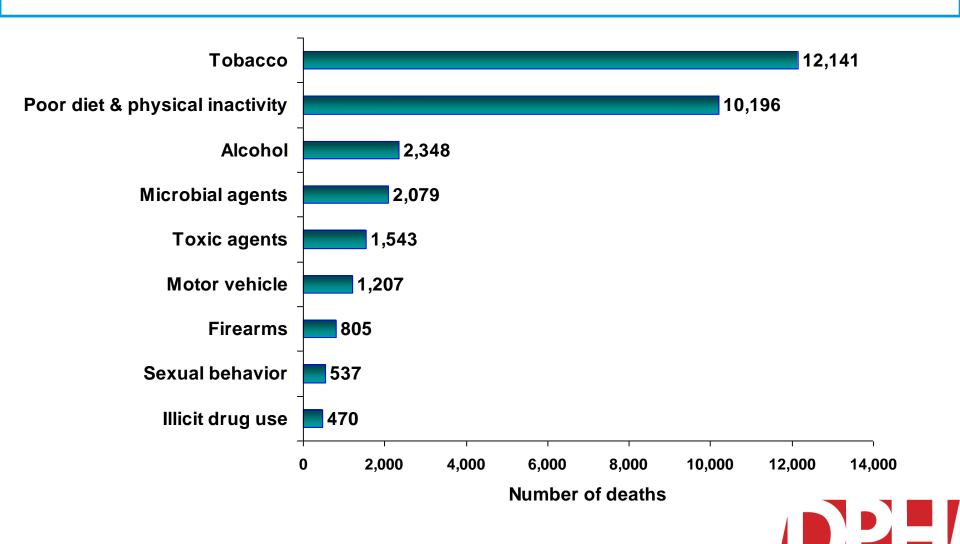
Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS Dashboard. http://oasis.state.ga.us/

Rate of Premature Death (Years of Potential Life Lost (YPLL)) from
Any Cause, Georgia, 1994-2015



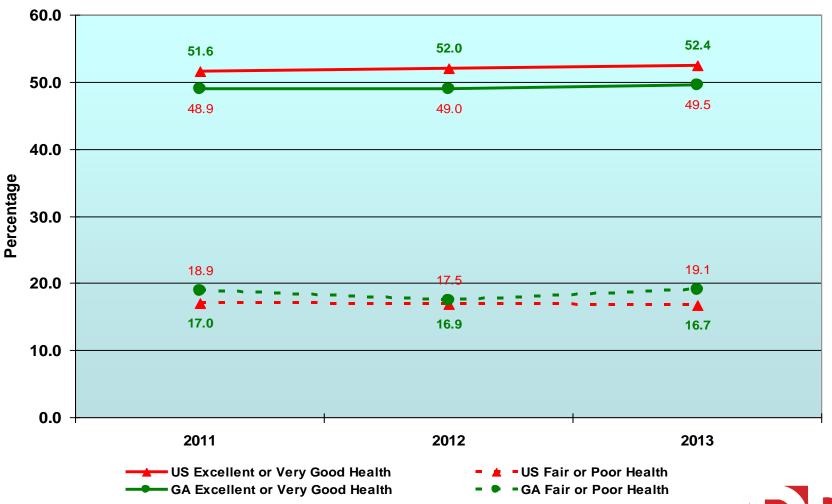


Leading Actual Causes of Death*, Georgia

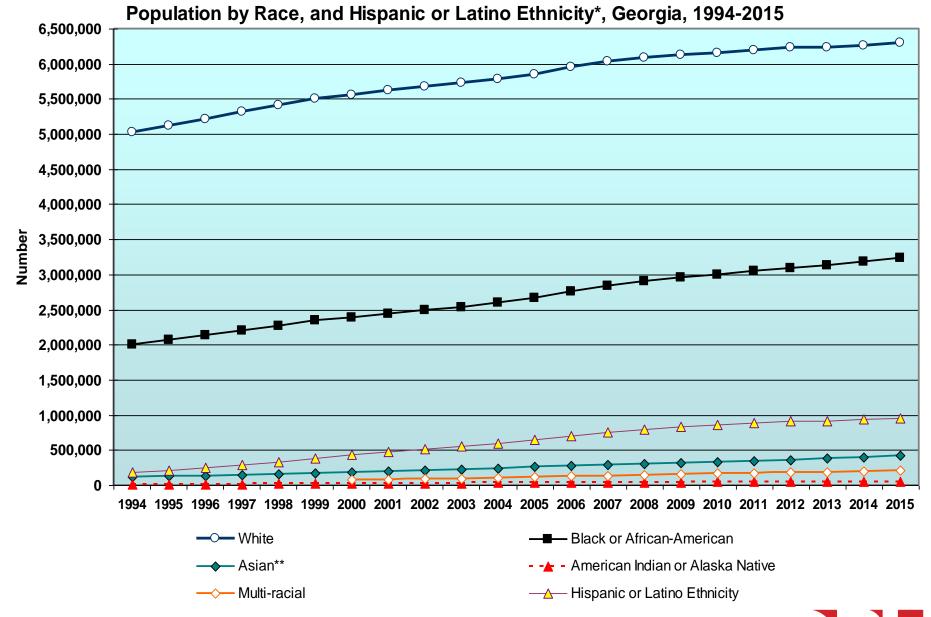


Georgia Department of Public Health

Percentage of Adults 18 Years of Age and Older by Self-Evaluation of Their General Health Status United States and Georgia, 2011-2013





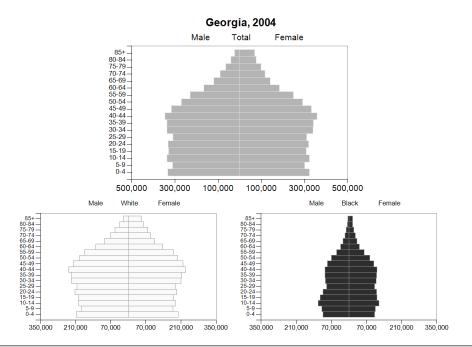


^{*}Hispanic can be of any race.

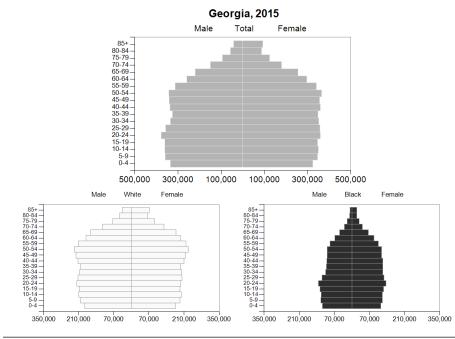


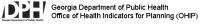
^{**} Asian includes Native Hawaiian or Other Pacific Islander to be comparable across all years.

Number of Population by Age, Total, White and Black or African-American

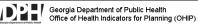


Number of Population by Age, Total, White and Black or African-American





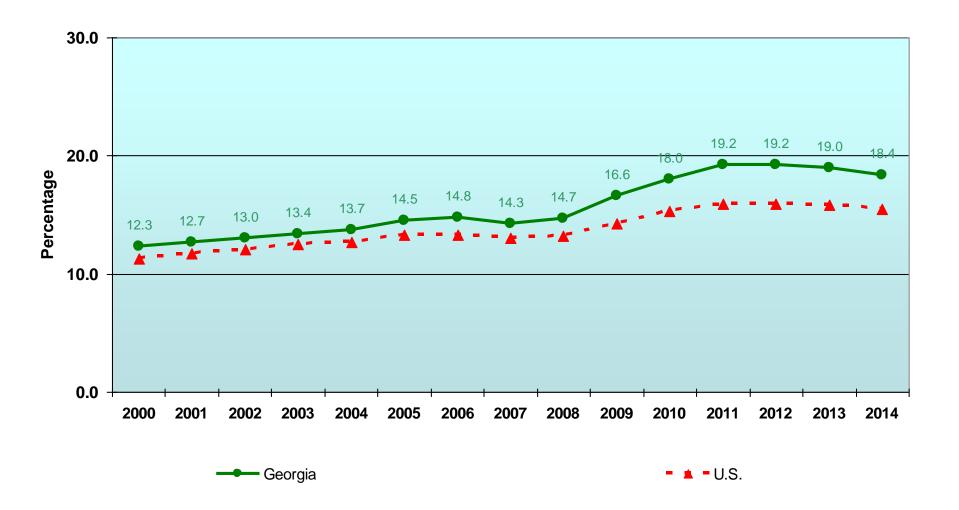
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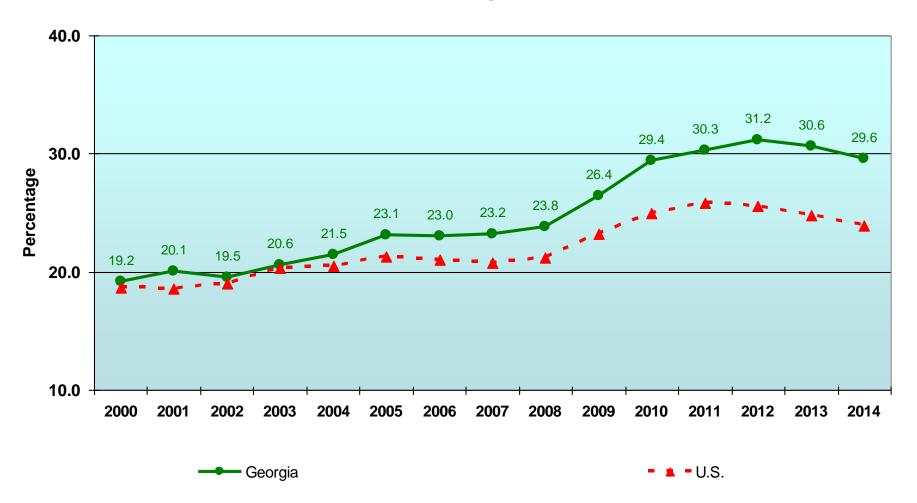


Poverty Rates, U.S. and Georgia, 2000-2014



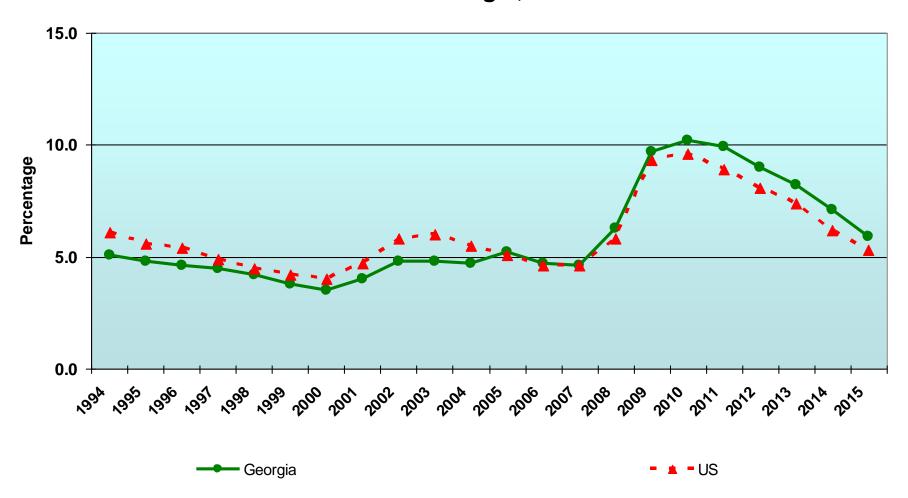


Poverty Rates of Children <5 years old, U.S. and Georgia, 2000-2014





Annual Average Unemployment Rates, U.S. and Georgia, 1994-2015

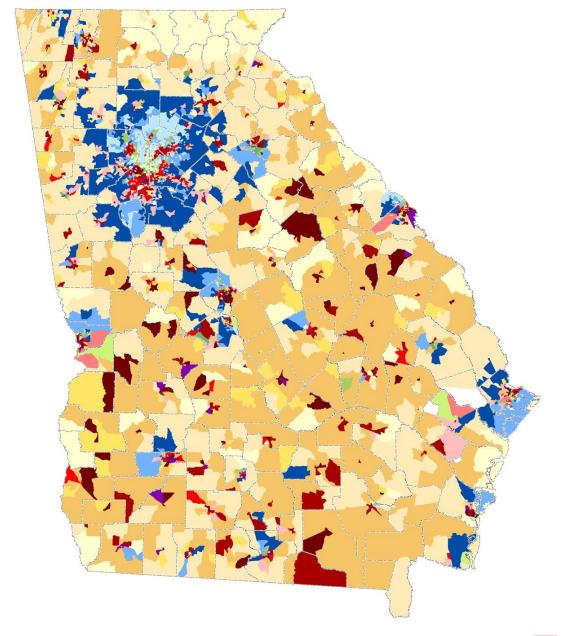




Demographic Clusters Socio-economic Status

Highest

Lowest

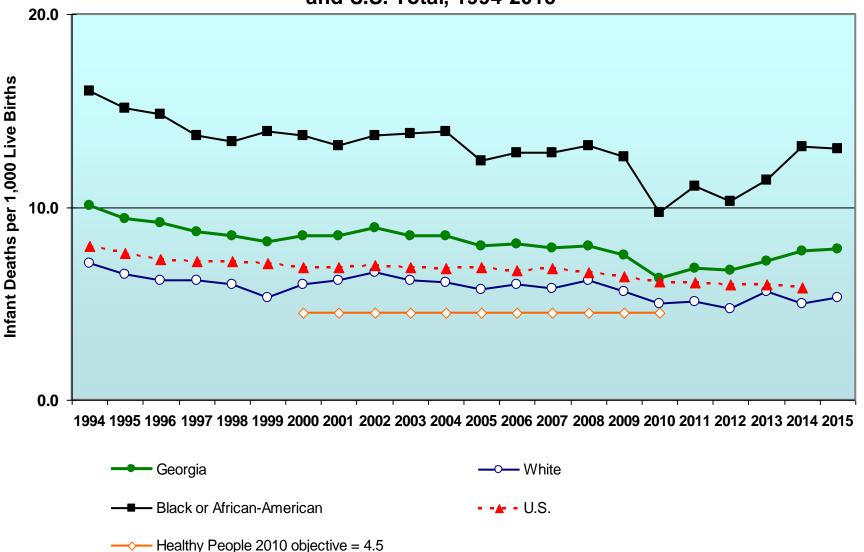




Maternal and Child Health

Infant Mortality

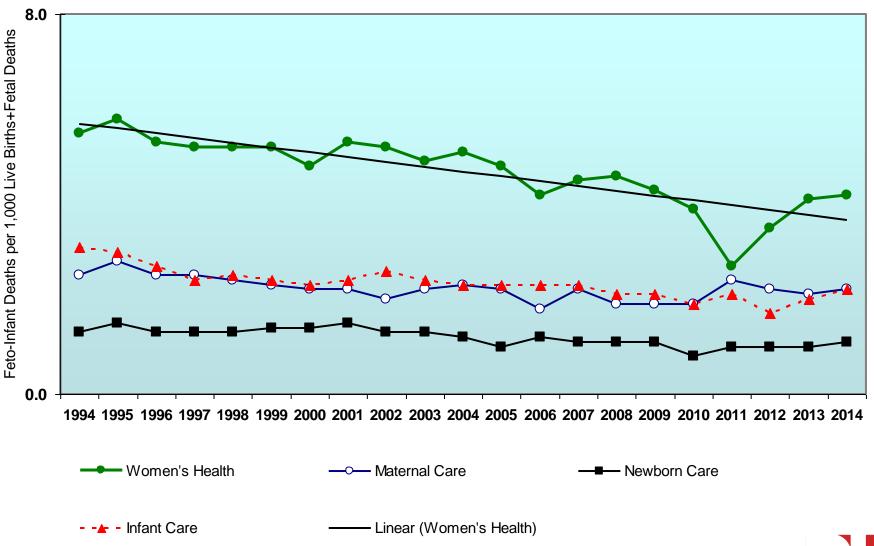
Infant Mortality Rate, Total and by Race, Georgia, and U.S. Total, 1994-2015





Note: 2010 is underreported.

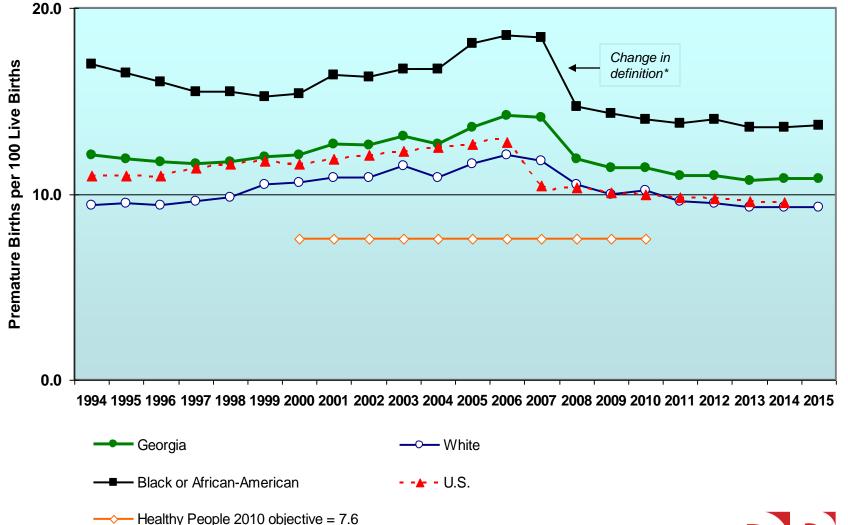
Feto-Infant Mortality Rate, Perinatal Periods of Risk, Georgia, 1994-2014 Birth Cohorts



Maternal and Child Health

Prematurity

Percentage of Live Births born Premature (<37 weeks), Total and by Race, Georgia, and U.S. Total, 1994-2015*



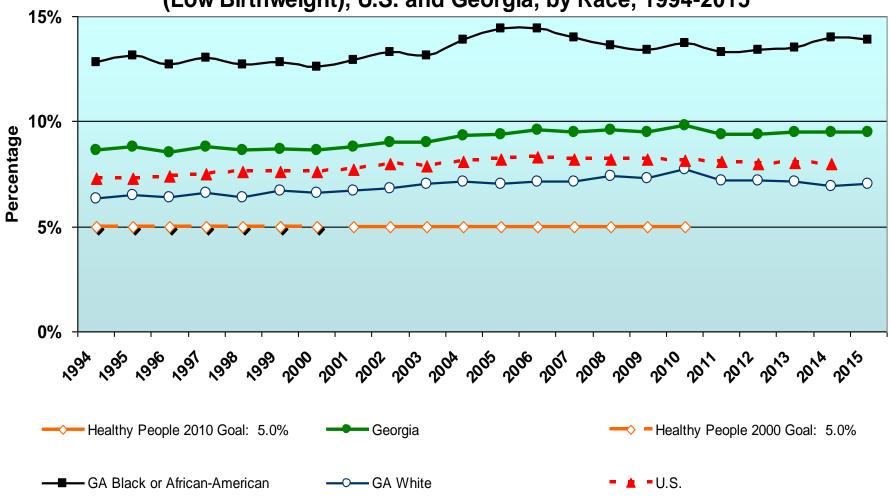
Georgia Department of Public Health

^{*} Georgia gestation calculated by OE method starting with 2008 data. U.S. figures from NCHS started using OE in 2007.

Maternal and Child Health

Low Birthweight

Percentage¹ of Live Births Weighing Less than 2,500 Grams (Low Birthweight), U.S. and Georgia, by Race, 1994-2015



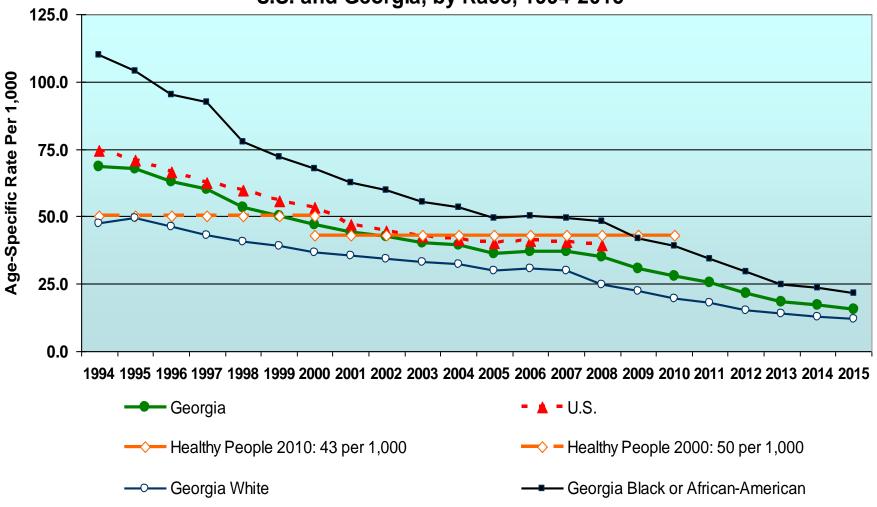


¹ Formula = [Total Number of Live Births under 2,500 grams / Total Number of Live Births] * 100.

Maternal and Child Health

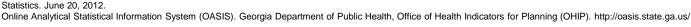
Teen Pregnancy

Age-Specific Pregnancy¹ Rate², Females 15-17 Years of Age, U.S. and Georgia, by Race, 1994-2015



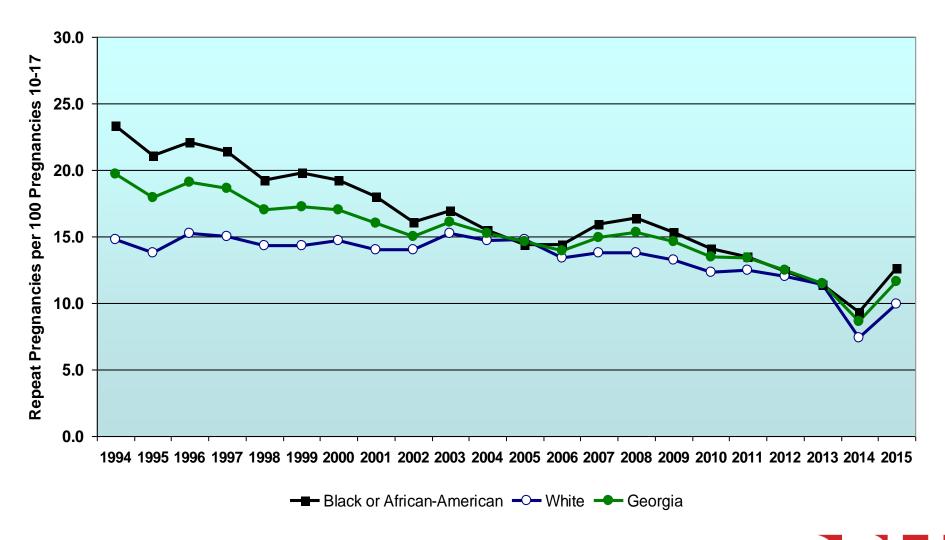
¹Pregnancies include conceptions that result in one or more Live Births, all Fetal Deaths and Induced Terminations. ²The total number of pregnancies occurring to females in specified age group per 1,000 females in the specified age group. Formula = [Total number of pregnancies in age group / Total females in age group] * 1,000.

Sources: Stephanie J. Ventura, M.A., Sally C. Curtin, M.A., Joyce C. Abma, Ph.D., Division of Vital Statistics; and Stanley K. Henshaw, Ph.D., The Guttmacher Institute. Estimated Pregnancy Rates and Rates of Pregnancy Outcomes for the United States, 1990–2008. National Vital Statistics Reports; vol 60 no 7. Hyattsville, MD: National Center for Health Statistics. June 20, 2012.





Percent Repeat Pregnancies, 10-17 Years of Age, Total and by Race, Georgia, 1994-2015

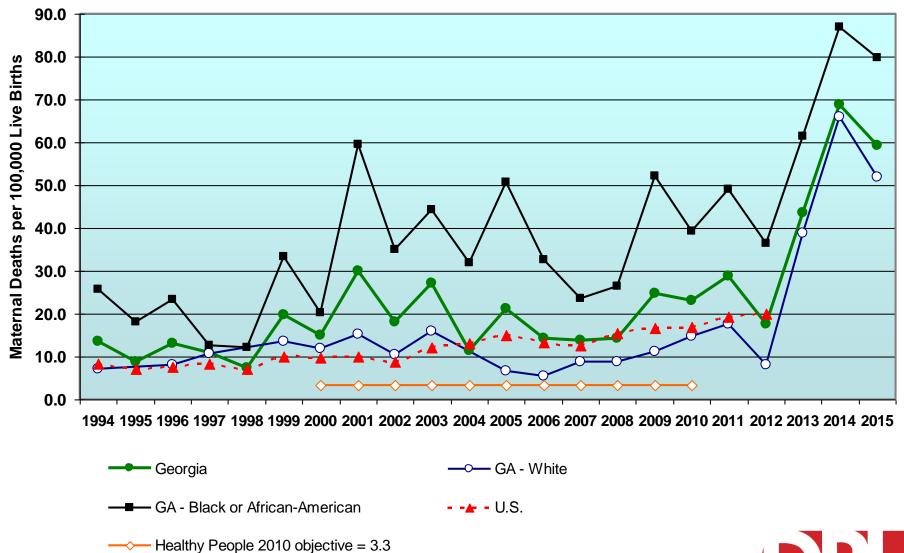




Maternal and Child Health

Maternal Mortality

Maternal Mortality Ratio, Total and by Race, Georgia, and U.S. Total, 1994-2015



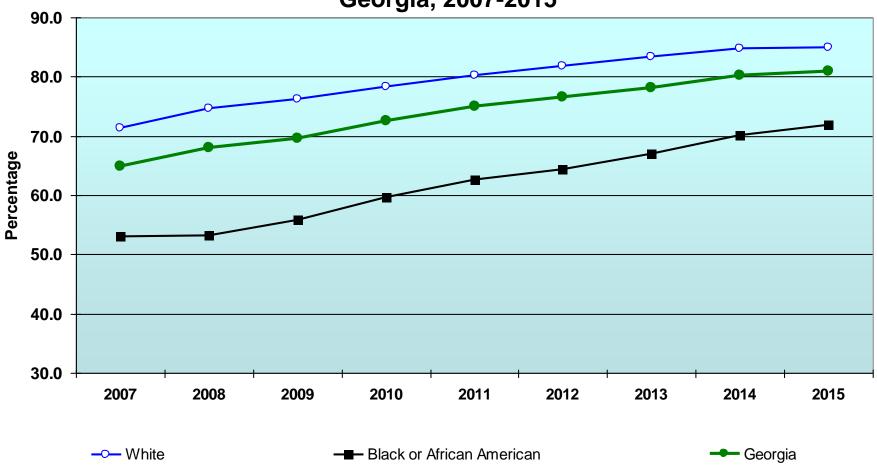
Georgia Department of Public Health

^{*} Defined by ICD10 ICD-10 codes A34, O00-O95, and O98-O99 (ICD9 630-676).

Maternal and Child Health

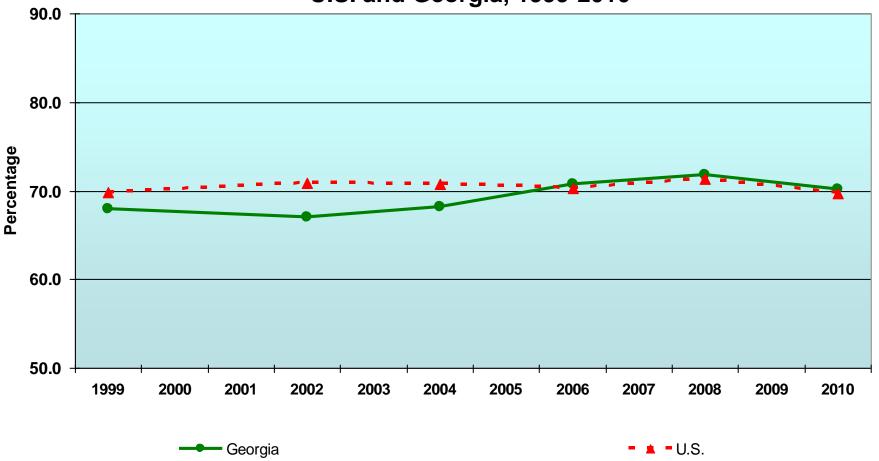
Behaviors

Percent of Infants Being Breastfed at the Time of Discharge, Total and by Race, Georgia, 2007-2015



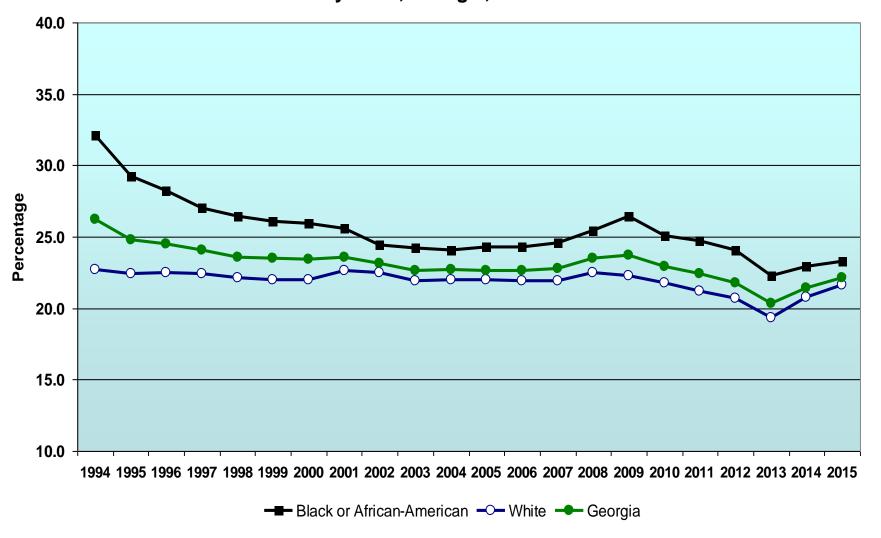


Percentage of Adults 18 Years of Age and Older Who have had a Dental Visit Within Past Year, U.S. and Georgia, 1999-2010





Of Repeat Births, Percent with Less Than Two-Year Birth Interval, Total and by Race, Georgia, 1994-2015

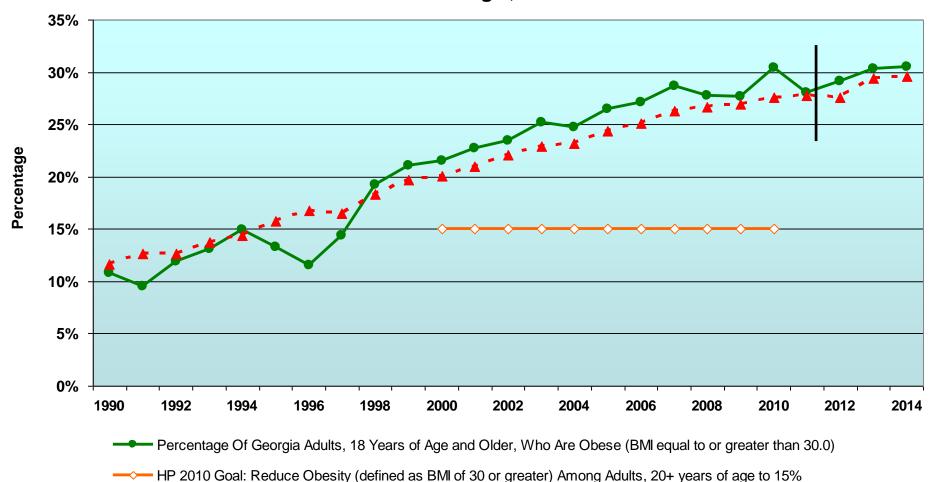




Obesity and Related Conditions

Obesity

Percentage of Adults 18 Years of Age and Older, who are Obese, U.S. and Georgia, 1990-2014

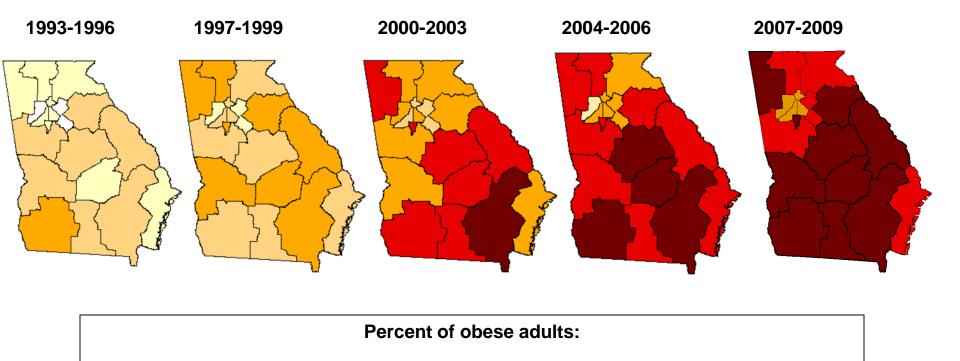


- ■ U.S. Percent of Adults, 18 Years of Age and Older Who Are Obese (BMI equal to or greater than 30)

Data after 2010 are not comparable with prior years



Geographic Trends in Obesity



20-24%

25-29%

30%+

15%-19%

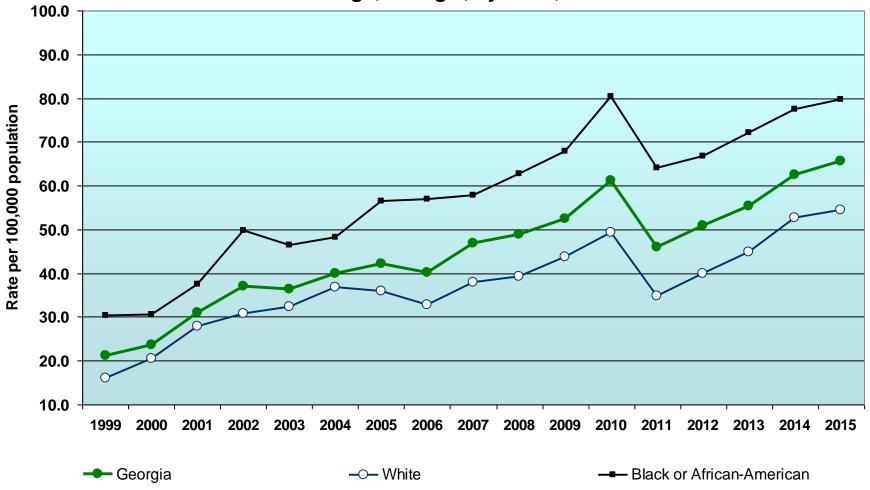


Source: Georgia BRFSS

< 10%

10-14%

Age-specific Rate of Obesity/Overweight-related Hospitalizations, 2-19 Years of Age, Georgia, by Race, 1999-2015



Definition: Obesity/Overweight-related hospitalization is defined as the hospital discharge where any one of the codes listed below was present in either the primary or other contributing cause.

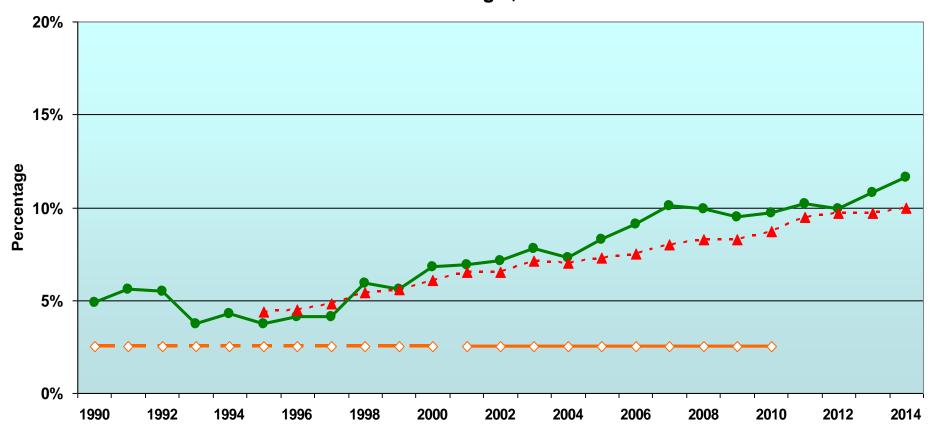
ICD-9 Codes: 278.0, 278.0[0-2], 278.1, 278.8, V85.2[1-5], V85.3[0-9], V85.4[1-5], V85.5[3-4] (before 10/1/15). ICD-10 Codes: E66.[0-3,9], E65, E67.8, Z68.2[5-9], Z68.3[0-9], Z68.4[1-5], Z68.5[3-4] (10/1/15 and after).



Obesity and Related Conditions

Diabetes

Percentage of Adults 18 Years of Age and Older who have Diabetes, U.S. and Georgia, 1990-2014



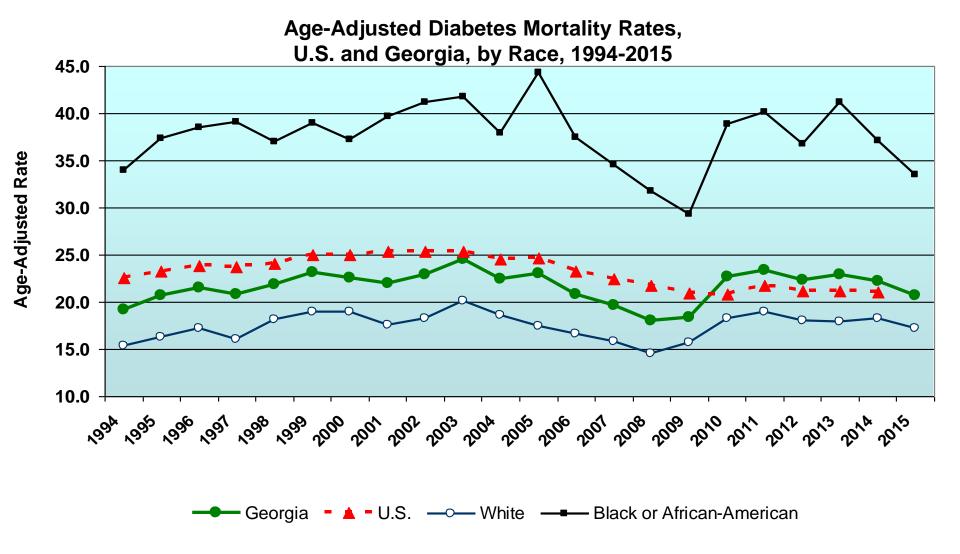
Healthy People 2010: Reduce the overall rate of diabetes that is clinically diagnosed no more than 25 per 1,000 people (2.5%)

Percentage Georgia Adults 18+, Who Have Ever Been Told by a Doctor They Have Diabetes (self reported)

- Healthy People 2000: Reduce diabetes to an incidence of no more than 25 per 1,000 people (2.5%)

- -**-** - U.S.



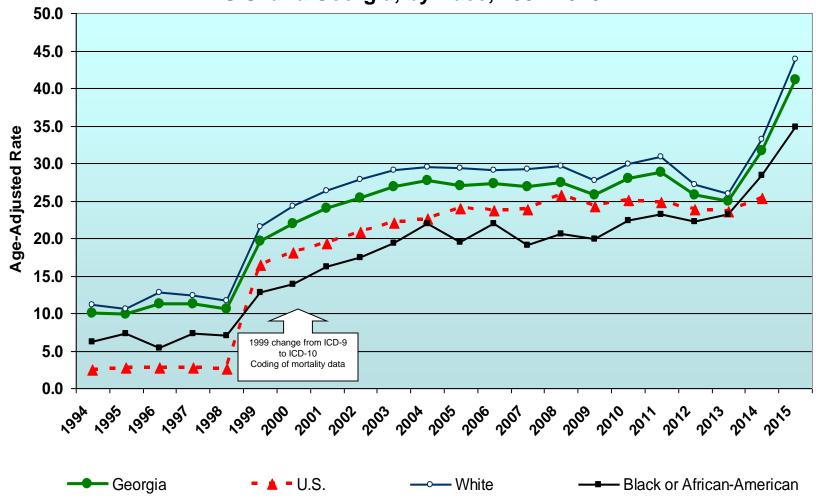




Obesity and Related Conditions

Dementia

Age-Adjusted Alzheimer's Mortality Rates, U.S. and Georgia, by Race, 1994-2015

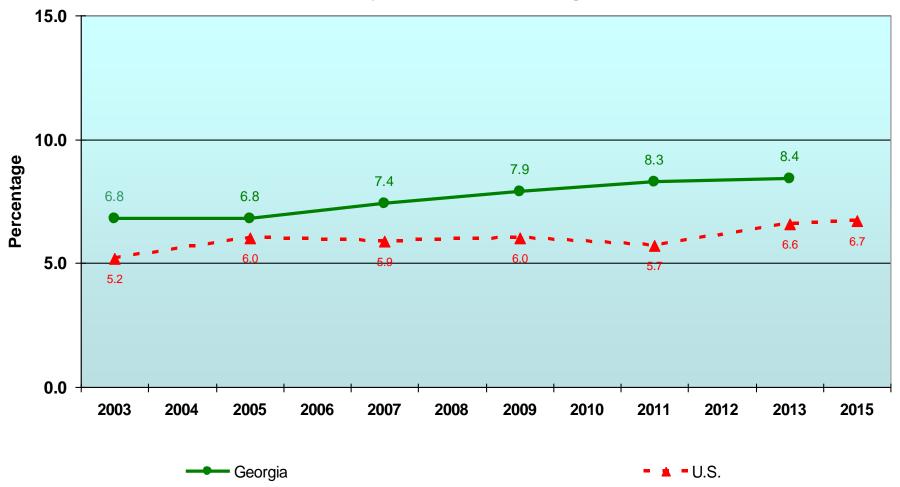




Obesity and Related Conditions

Behaviors

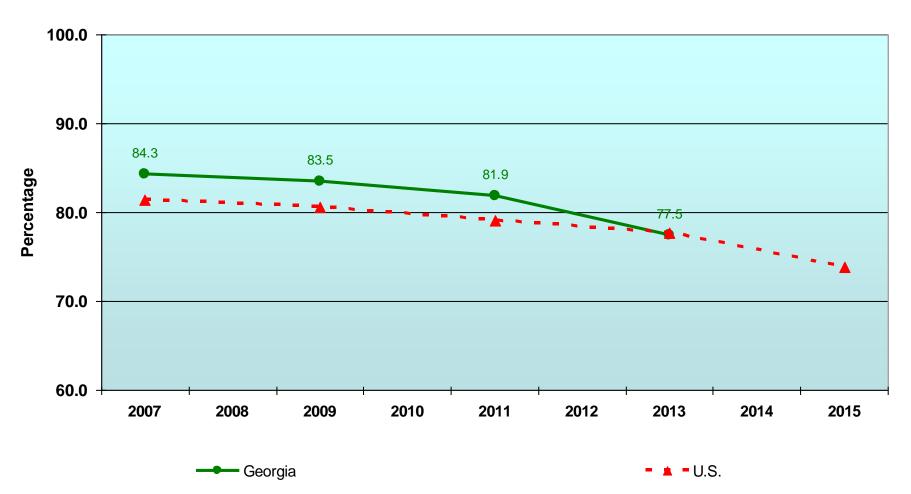
Percentage of High School Students Who Did Not Eat Vegetables in the Last 7 Days, U.S. and Georgia, 1999-2015



¹ Vegetables includes green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables.



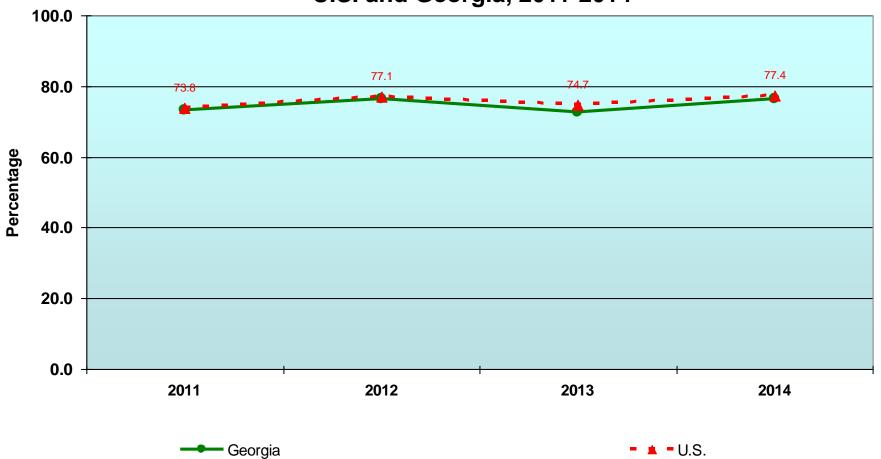
Percentage of High School Students Who Drank a Can, Bottle, or Glass of Soda¹ or Pop During the Past 7 Days, U.S. and Georgia, 2007-2015



¹ Does not include diet soda or diet pop.



Percentage of Adults 18 Years of Age and Older Who Have Participated in Any Exercise Activity in the Past 30 Days, U.S. and Georgia, 2011-2014

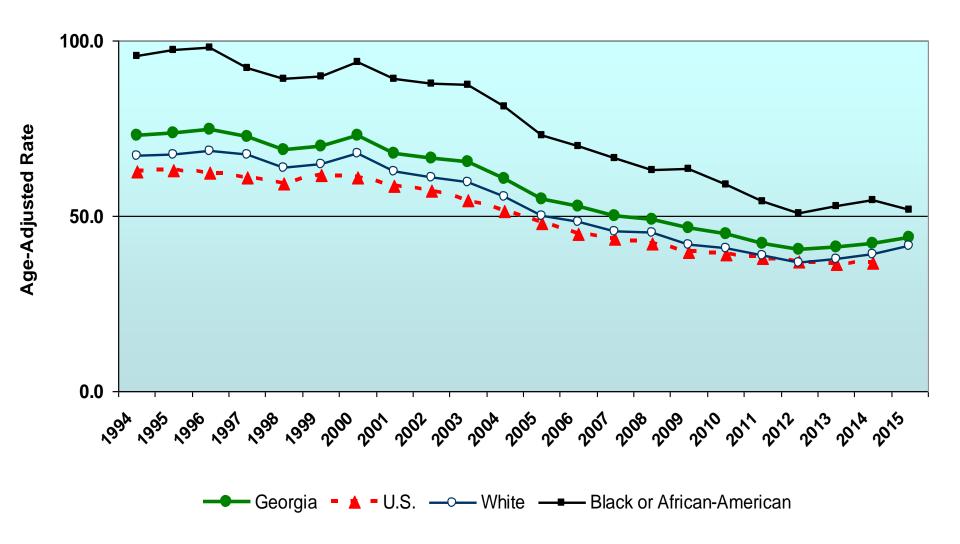




Cardiovascular Disease

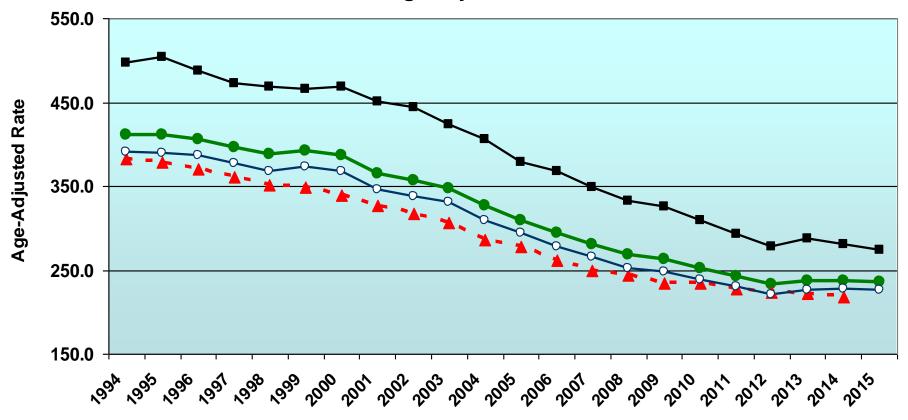
Cardiovascular

Age-Adjusted Stroke Mortality Rates, U.S. and Georgia, by Race, 1994-2015

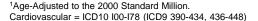




Age-Adjusted Cardiovascular Mortality Rates, U.S. and Georgia, by Race, 1994-2015



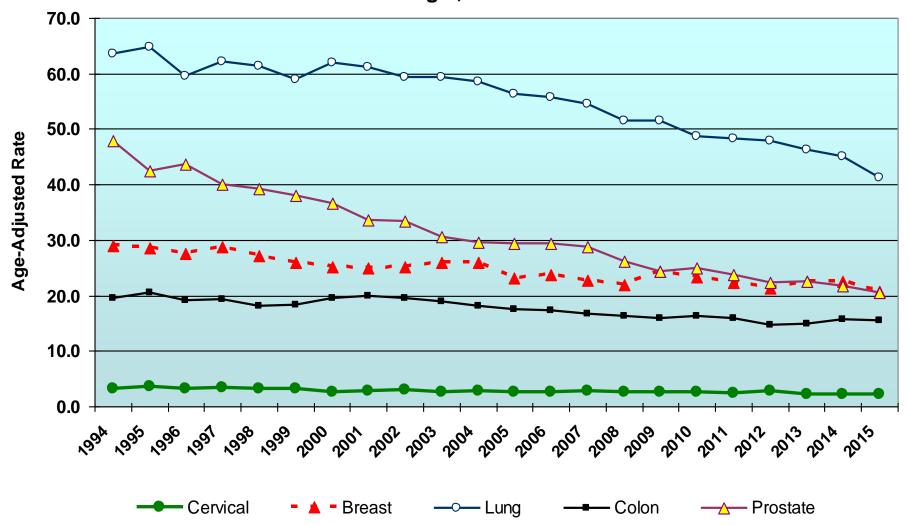
Georgia - L - U.S. - White - Black or African-American





All Cancers Overview

Age-Adjusted Cancer Mortality Rates, Georgia, 1994-2015

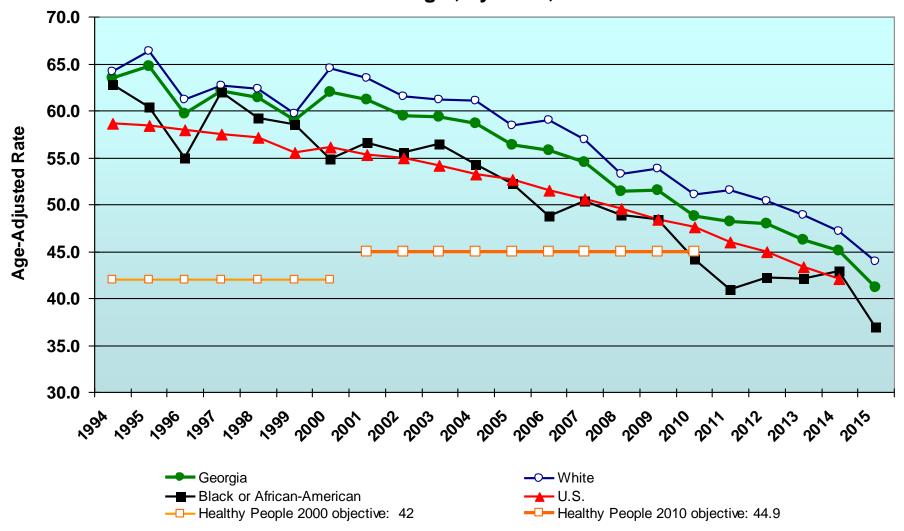




¹Age-Adjusted to the 2000 Standard Million. Sex-specific causes have sex-specific denominators.

Lung Cancer

Age-Adjusted Lung Cancer Mortality Rates, U.S. and Georgia, by Race, 1994-2015



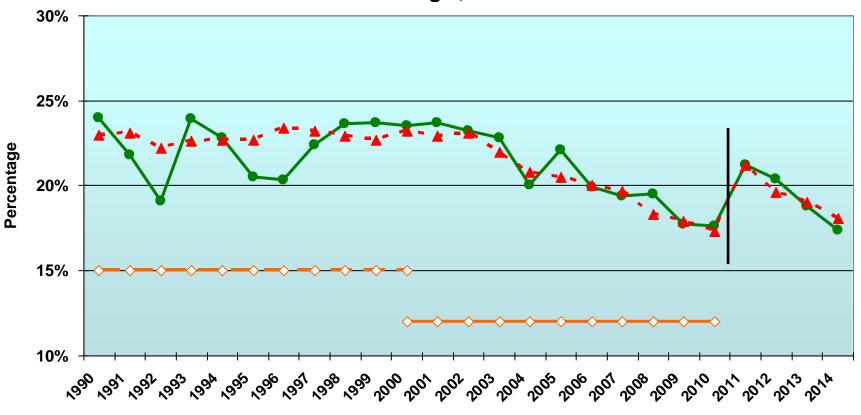


¹Age-Adjusted to the 2000 Standard Million.

Lung Cancer

Behaviors

Percentage of Adults, 18 Years of Age and Older Who Smoke, U.S. and Georgia, 1990-2014

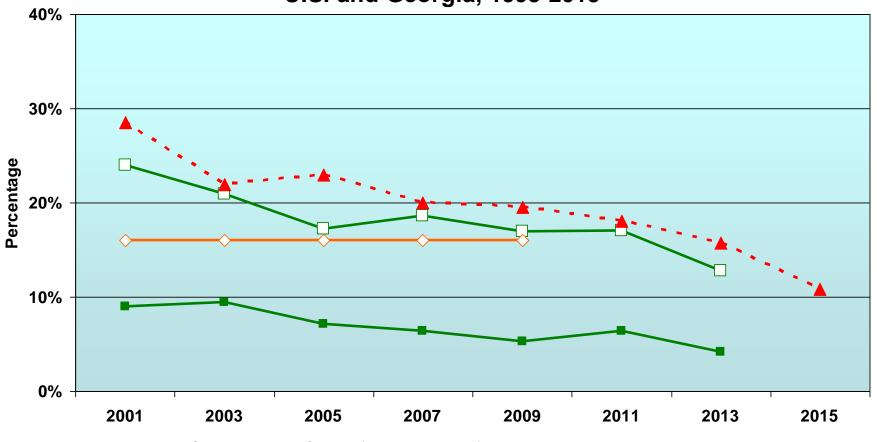


- Percentage of Georgia Adults 18+ Who Smoke
- Healthy People 2010 Goal: Reduce Tobacco Use by Adults, 18 Years of Age and Older to 12%
- —> Healthy People 2000 Goal: Reduce Cigarette Smoking by Adults, 18 Years of Age and Older to 15%
- A Percentage of US Adults 18+ Who Smoke

Data after 2010 are not comparable with prior years



Percentage of Middle and High School Students Who Smoke, U.S. and Georgia, 1993-2015

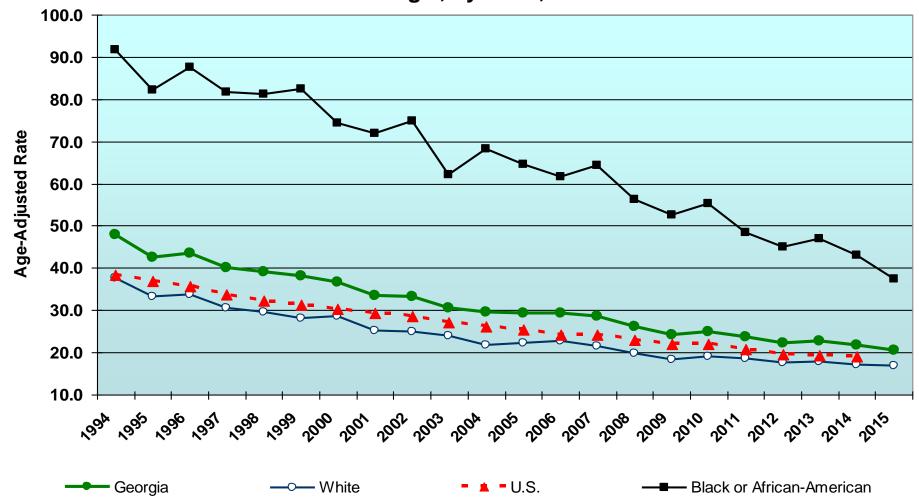


- Georgia Middle School (6th 8th grades)
- Georgia High School (9th 12th grades)
- Healthy People 2010: Reduce Cigarette Use by Adolescents (grades 9-12) to 16%
- ▲ United States (9th 12th grades)



Prostate Cancer

Age-Adjusted¹ Prostate Cancer Mortality Rates, U.S. and Georgia, by Race, 1994-2015

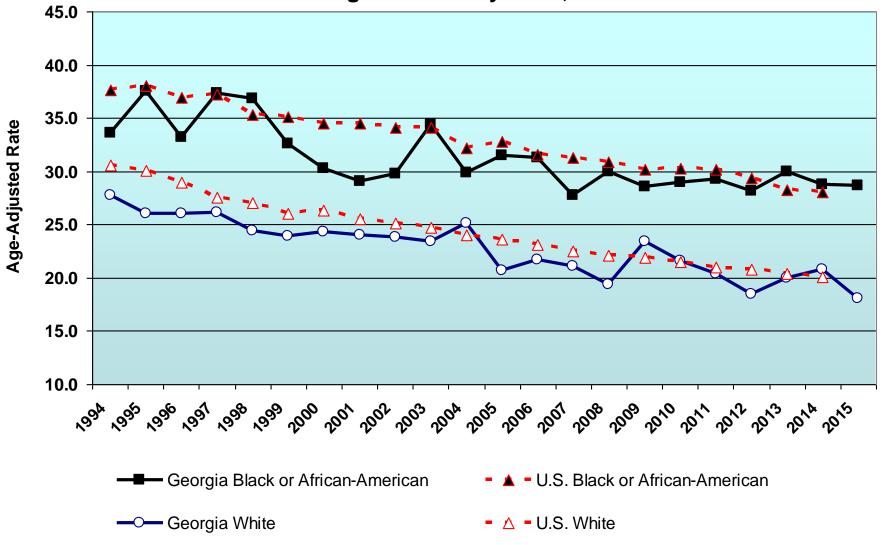




Georgia Department of Public Health

Breast Cancer

Age-Adjusted Breast Cancer Mortality Rates, U.S. and Georgia Women by Race, 1994-2015



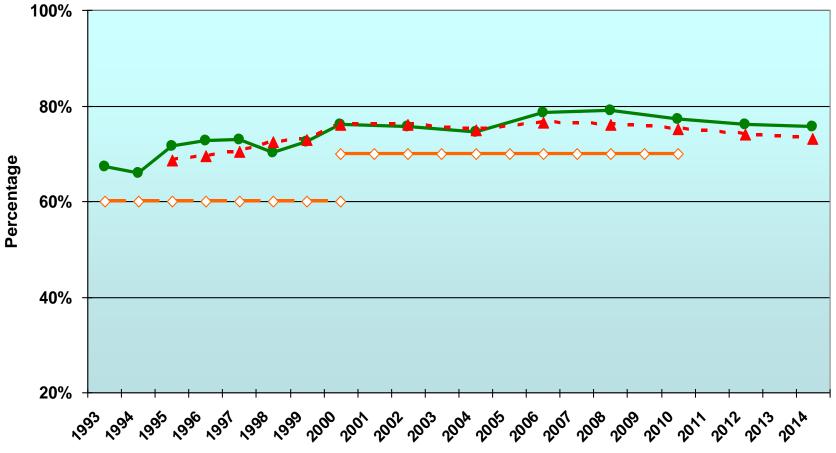
Georgia Department of Public Health

¹Age-Adjusted to the 2000 Standard Million. Women only in denominator.

Breast Cancer

Behaviors

Percentage of Women 40 Years of Age and Older, Who Have Received a Mammogram Within the Last Two Years, U.S. and Georgia, 1993-2014

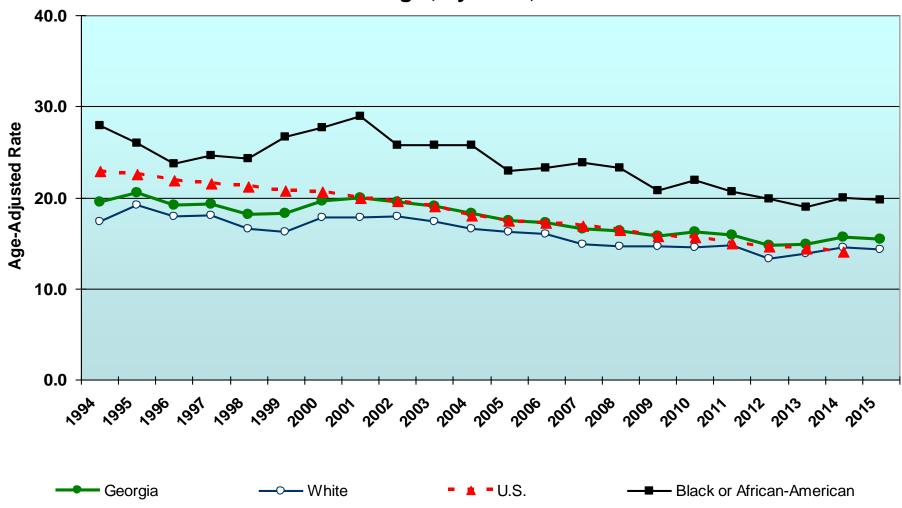


Percentage of Georgia Women 40 +, Who Have Had a Mammogram Within the Last Two Years
Healthy People 2010 Goal: Increase Proportion of Women Aged 40 Years and Older Receiving Mammogram w/in Past 2 Years to 70%
Healthy People 2000 Goal: Increase Proportion of Women Aged 50 Years and Older Receiving Mammogram w/in Past 2 Years to 60%



Colon Cancer

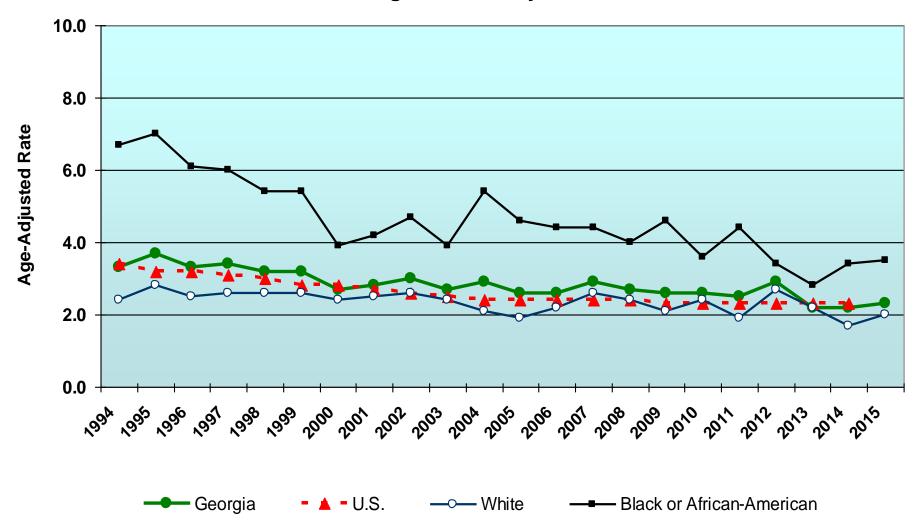
Age-Adjusted¹ Colon Cancer Mortality Rates, U.S. and Georgia, by Race, 1994-2015





Cervical Cancer

Age-Adjusted Cervical Cancer Mortality Rates, U.S. and Georgia Women, by Race, 1994-2015



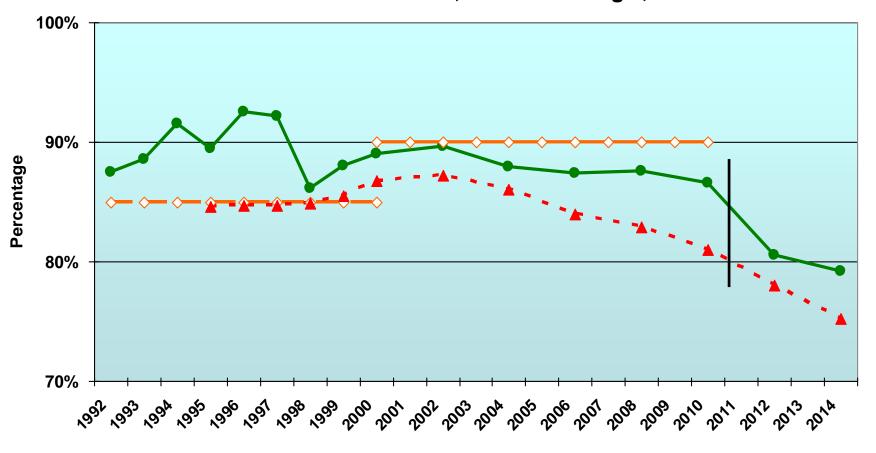
Georgia Department of Public Health

¹Age-Adjusted to the 2000 Standard Million. Women only in denominator.

Cervical Cancer

Behaviors

Percentage of Women 18 Years of Age and Older, who had a Pap Smear within the Last Three Years, U.S. and Georgia, 1992-2014



Percentage Of Georgia Women 18+ Who Have Had a Pap Smear Within the Last Three Years

Healthy People 2010 Goal: Increase Proportion of Women 18+ Who Receive Pap Testing within Last 3 Years to 90%

- Healthy People 2000 Goal: Increase Proportion of Women 18+ Who Receive Pap Testing within Last 3 Years to 85%

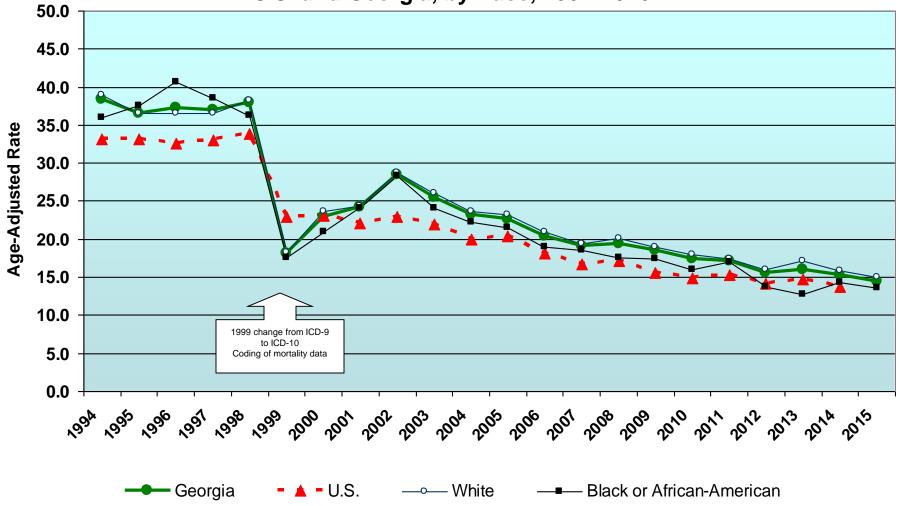
U.S.



Infectious Disease

Pneumonia

Age-Adjusted¹ Pneumonia Mortality Rates, U.S. and Georgia, by Race, 1994-2015

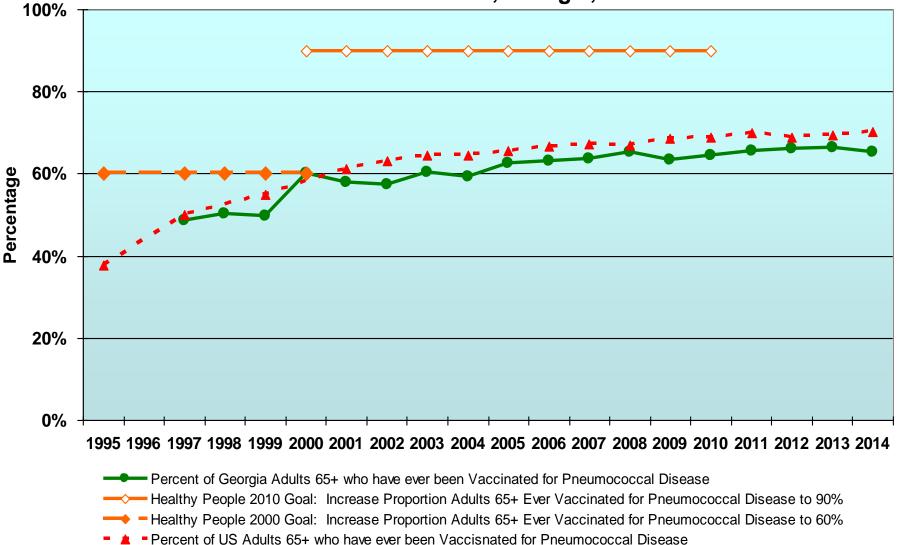




Infectious Diease

Pneumonia - Behaviors

Percentage of Adults 65 Years of Age and Older, Ever Vaccinated for Pneumococcal Disease, Georgia, 1995-2014

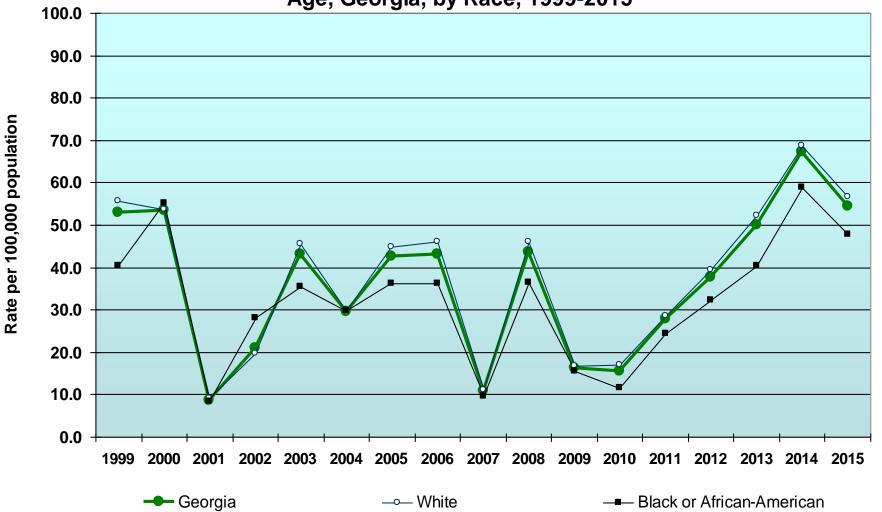




Infectious Disease

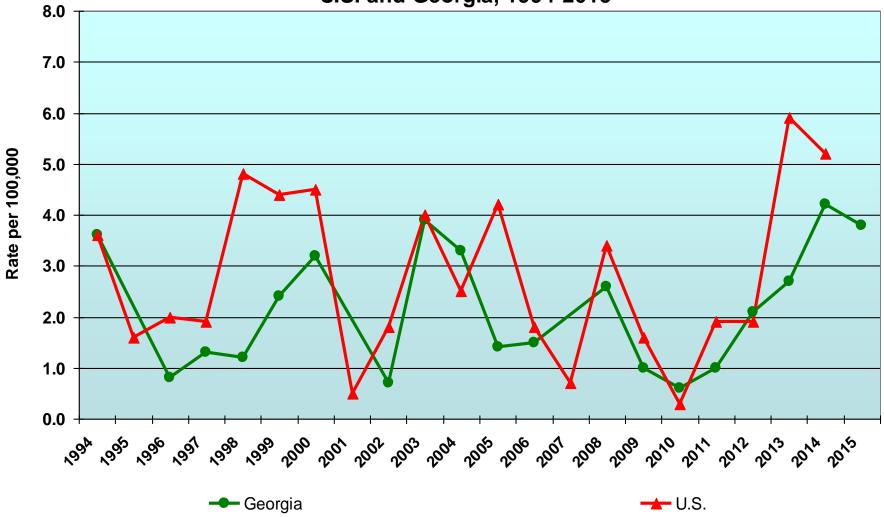
Influenza

Age-Specific Influenza Hospital Discharge Rate, Adults 65+ Years of Age, Georgia, by Race, 1999-2015





Age-Specific Influenza Mortality Rate, Adults 65+ Years of Age, U.S. and Georgia, 1994-2015

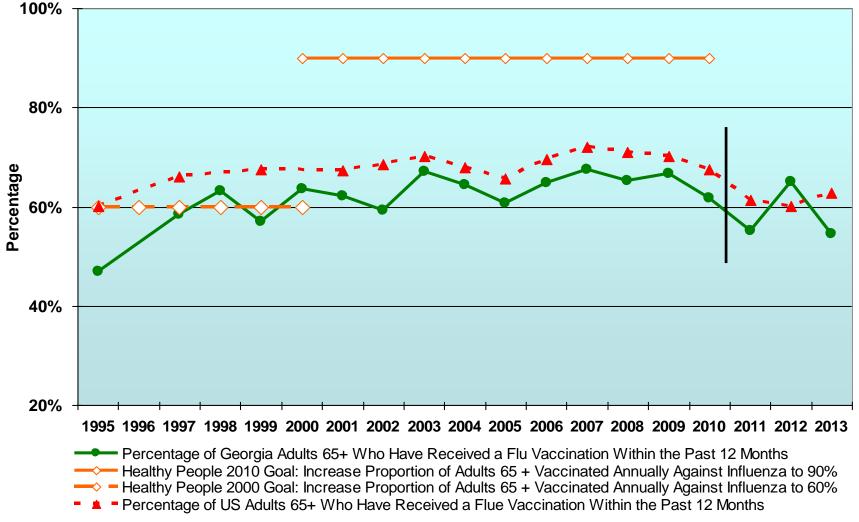




Infectious Disease

Flu - Behaviors

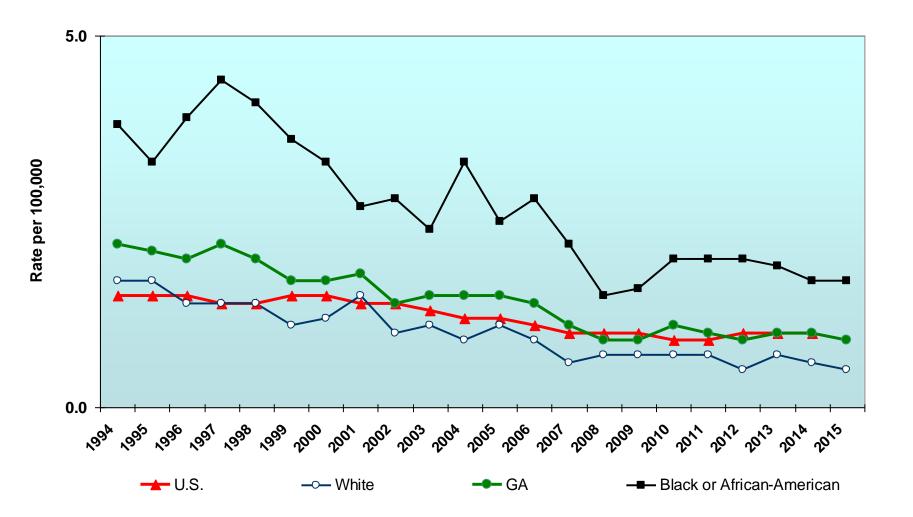
Percentage of Adults 65+ Years of Age, Who Have Received a Flu Vaccination within the Past 12 Months, U.S. and Georgia, 1995-2013





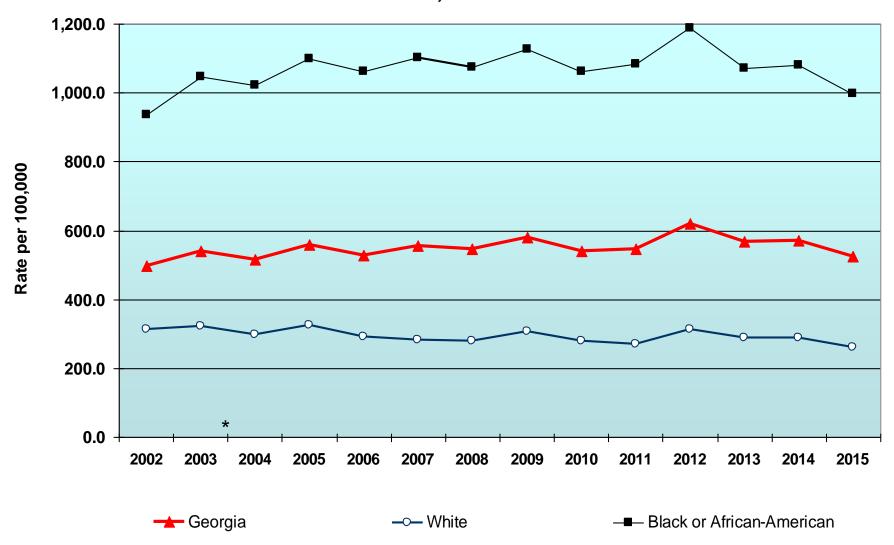
Asthma

Age-Adjusted Asthma Mortality Rates, U.S. and Georgia, by Race, 1994-2015





Age-Adjusted Asthma Emergency Room Visit Rates, Georgia, by Race, 2002-2015

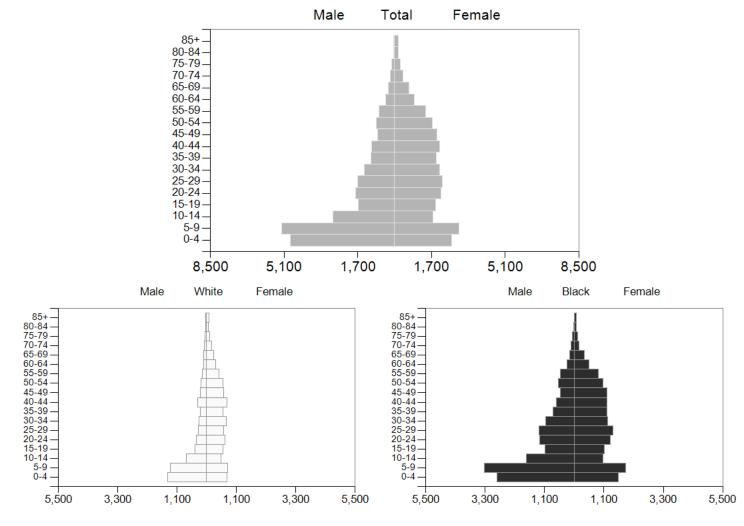


Please note: the last quarter of 2015 reflect a switch from icd9 to icd10 codes. Trends may be affected.



Number of Emergency Room Visits, Asthma, Total, White and Black or African-American

Georgia, 2015





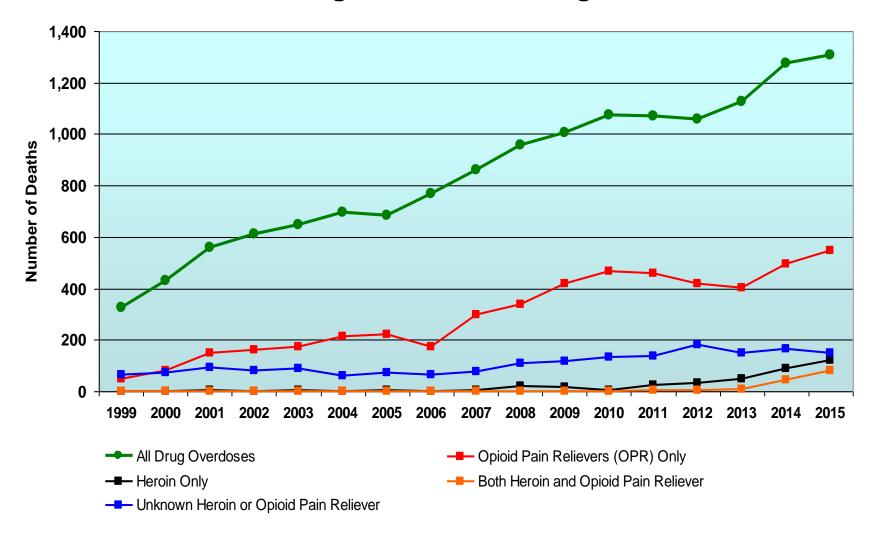


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Ability to Cope / Mental Health

Drug Abuse

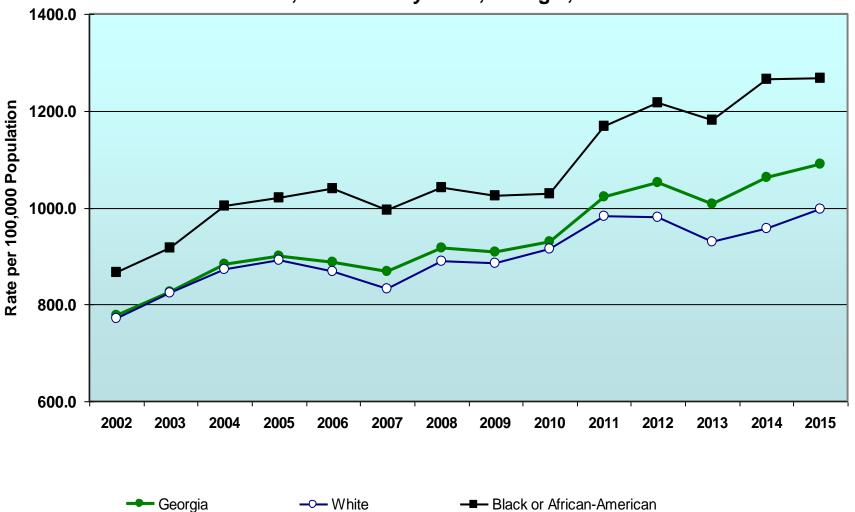
Deaths From Drug Overdoses, Georgia, 1999-2015



"All Drug Overdoses" can be from any kind of drug. The Opioid subsets can be broken down into 4 categories: OPR only / Heroin only / Cases where both OPR and Heroin are mentioned / Cases where an opioid is mentioned, but it is not stated what kind.



Age-Adjusted Emergency Room Visit Rate, Mental and Behavioral Conditions*, Total and by Race, Georgia, 2002-2015



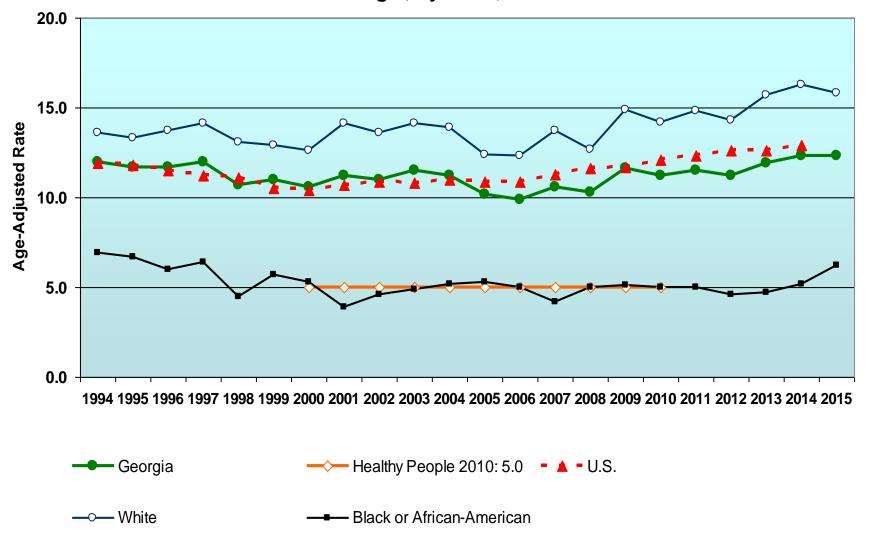


^{*}Includes drug withdrawal syndrome, alcohol withdrawal, drug-induced delirium, etc.

Ability to Cope / Mental Health

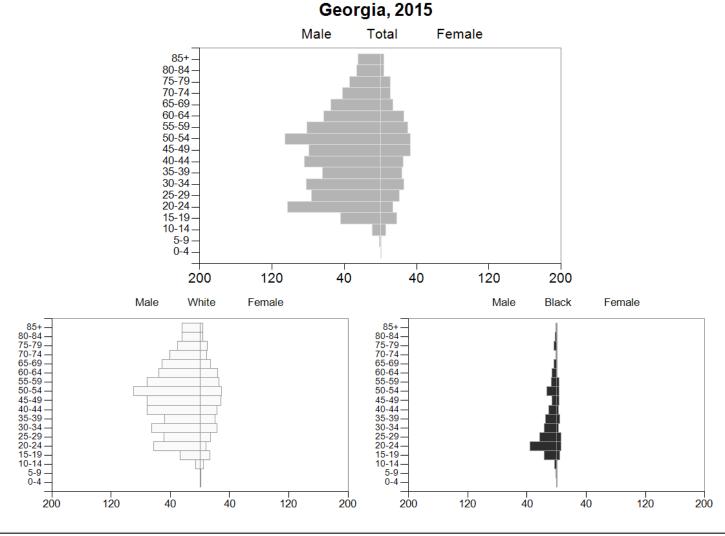
Suicide

Age-Adjusted Suicide Mortality Rates,¹ U.S. and Georgia, by Race, 1994-2015





Number of Deaths, Suicide, Total, White and Black or African-American





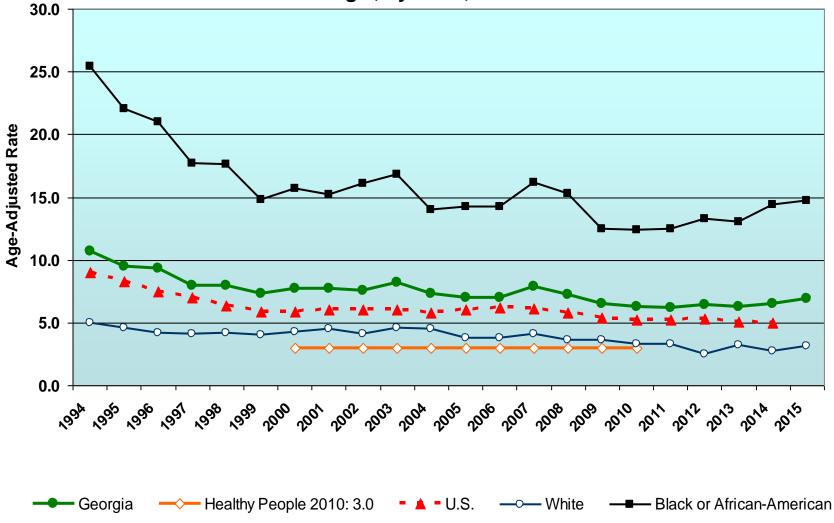


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Ability to Cope / Mental Health

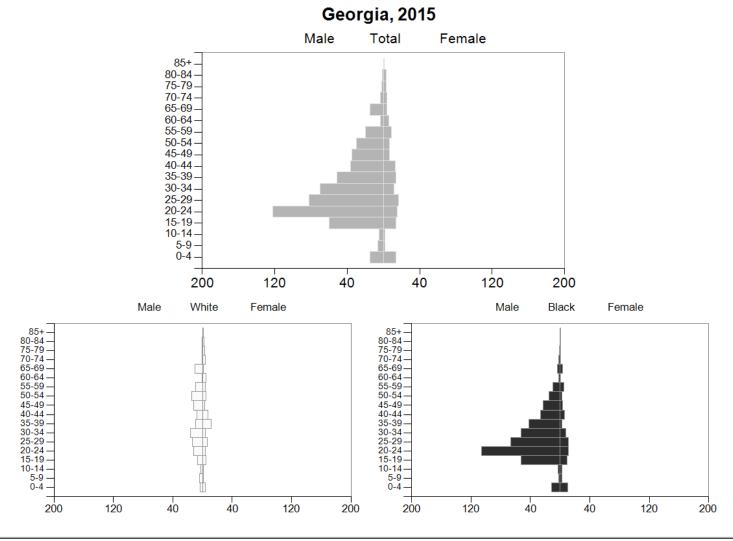
Homicide

Age-Adjusted Homicide Mortality Rates,¹ U.S. and Georgia, by Race, 1994-2015





Number of Deaths, Homicide, Total, White and Black or African-American





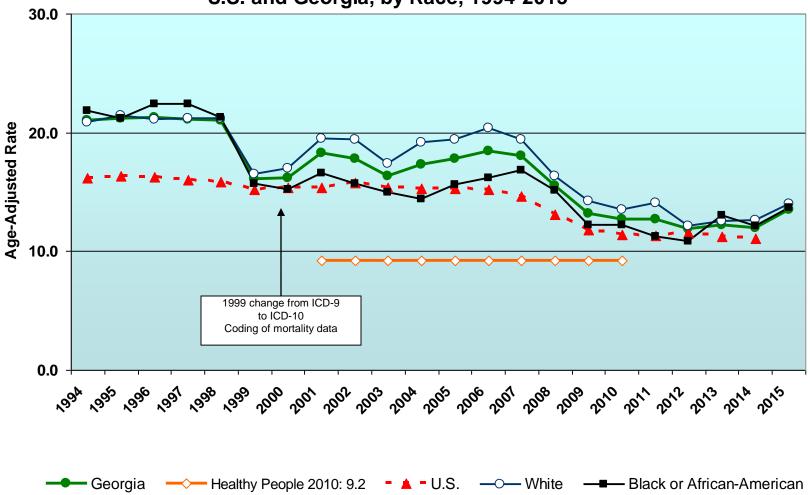


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External Causes / Injury

Motor Vehicle Crashes

Age-Adjusted Motor Vehicle Crash Mortality Rates,¹ U.S. and Georgia, by Race, 1994-2015

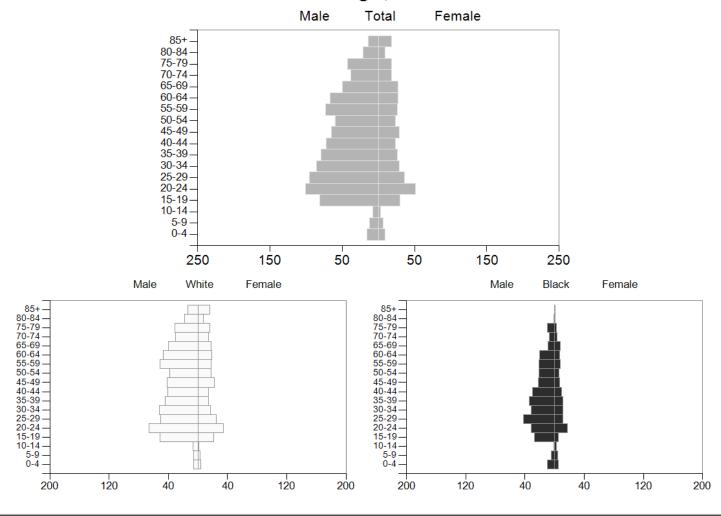




¹Age-Adjusted to the 2000 Standard Million.

Number of Deaths, Motor Vehicle Crashes (MVC), Total, White and Black or African-American

Georgia, 2015



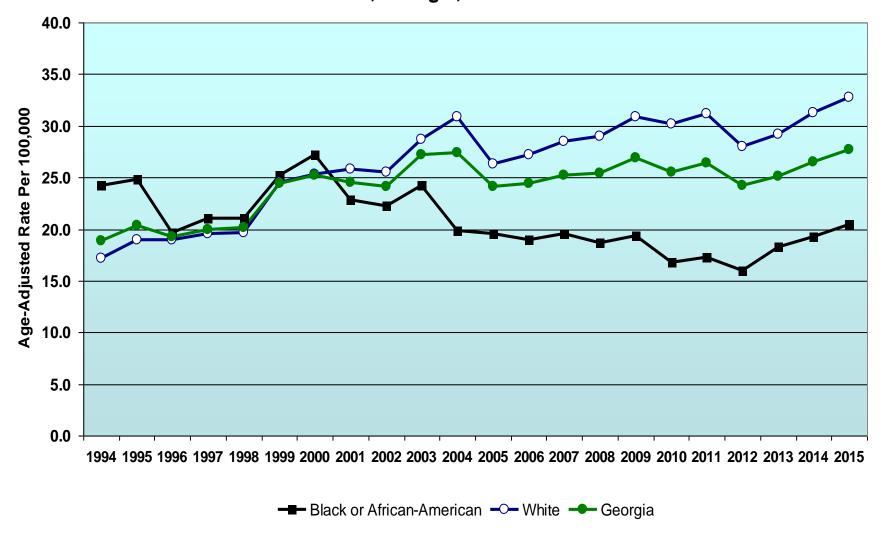




External Causes / Injury

All Other Unintentional Injury (Falls, Drowning, Fire, Poison)

Age-Adjusted All Other* Unintentional Injury Mortality Rates, Total and by Race, Georgia, 1994-2015

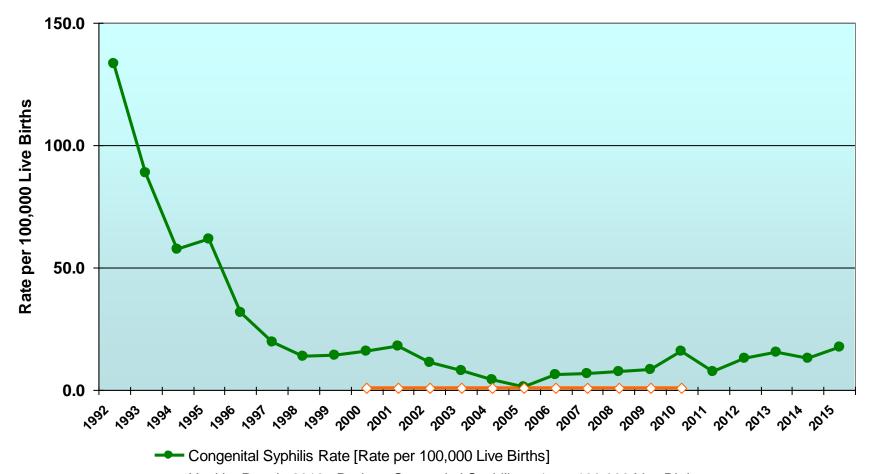


Georgia Department of Public Health

^{*} Falls, Accidental Shooting, Drowning, Fire and Smoke Exposure, Poisoning (incl. drug overdoses), Suffocation, All Other Unintentional Injuries .

Sexually Transmitted Infection and Related Disease

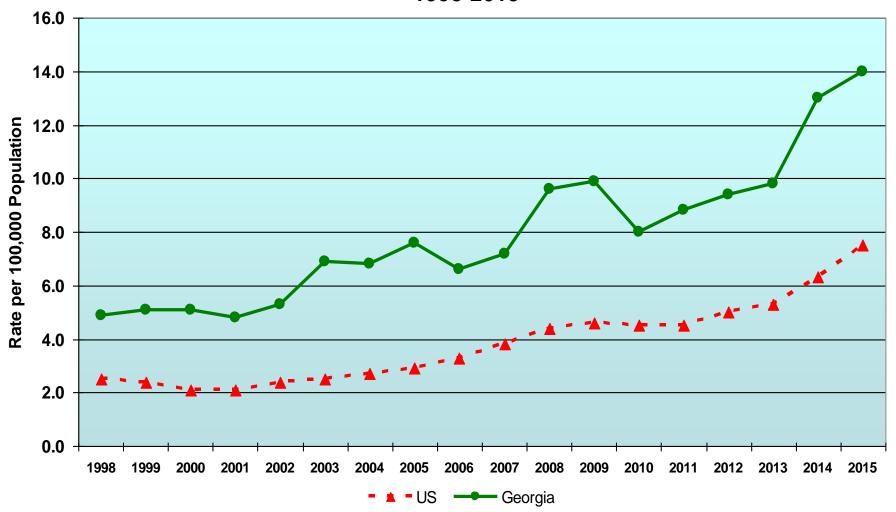
Rate of Newly Diagnosed Cases of Congenital Syphilis, Georgia, 1992-2015

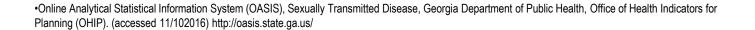


Healthy People 2010: Reduce Congenital Syphilis to 1 per 100,000 Live Births



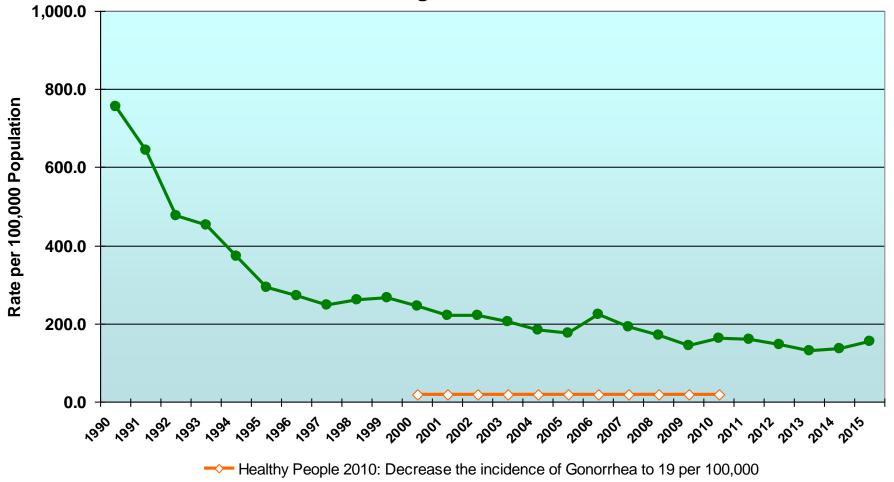
Rate of Primary and Secondary Syphilis Cases, U.S. and Georgia, 1998-2015







Crude Rate of Newly Diagnosed Cases of Gonorrhea Georgia, 1990-2015

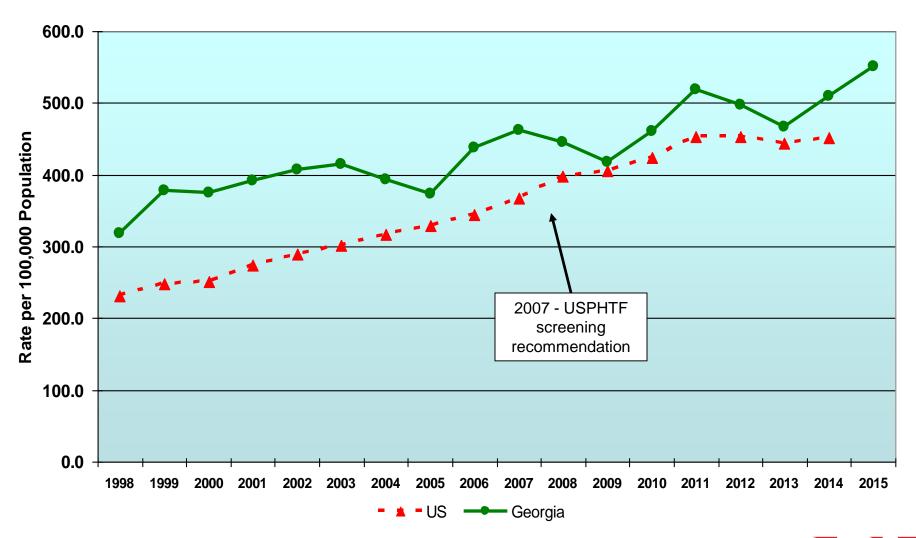


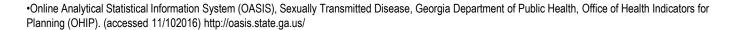
Georgia Gonorrhea Rate per 100,000 Population



*Note: Data for 1994 are not available, rates presented are estimates.

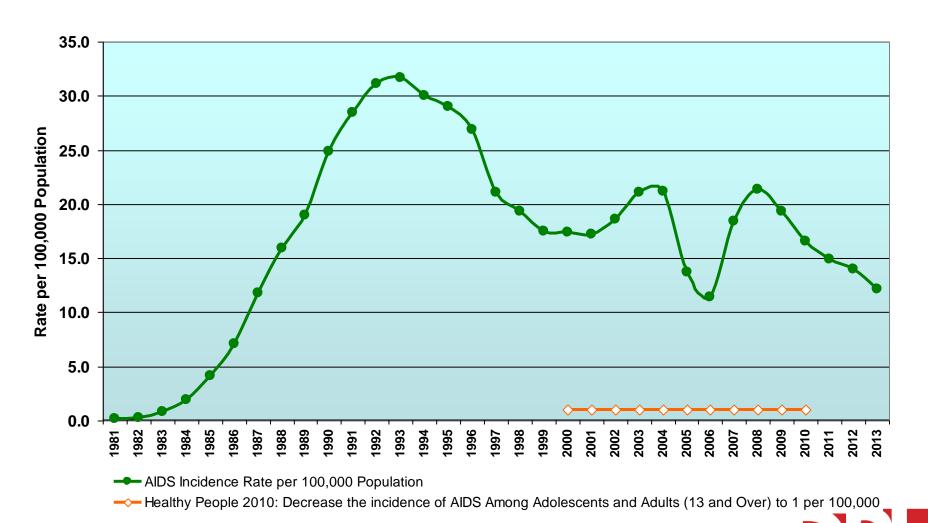
Rates of Chlamydia Cases in U.S. and Georgia, 1998-2015





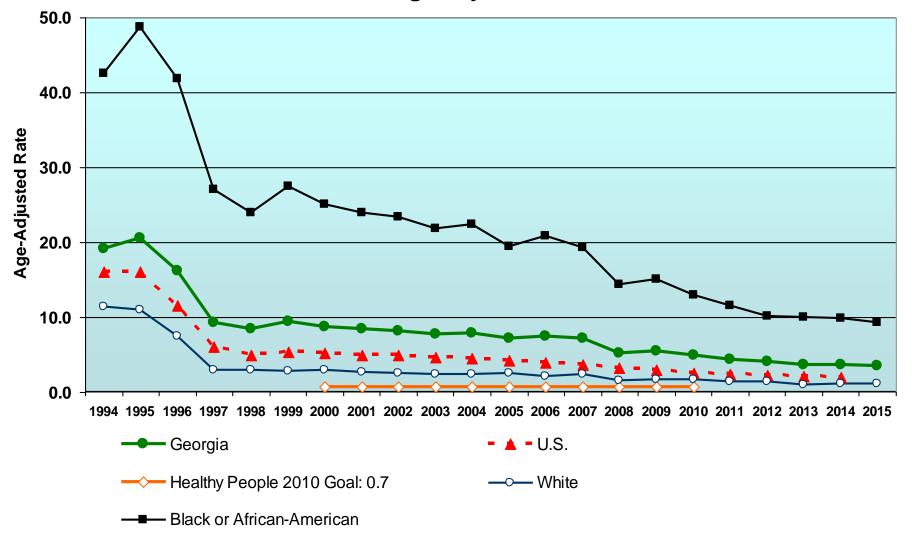


Rate of Newly Diagnosed AIDS Cases, Georgia, 1981-2013



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Age-Adjusted¹ Mortality Rate HIV/AIDS, U.S. and Georgia, by Race, 1994-2015

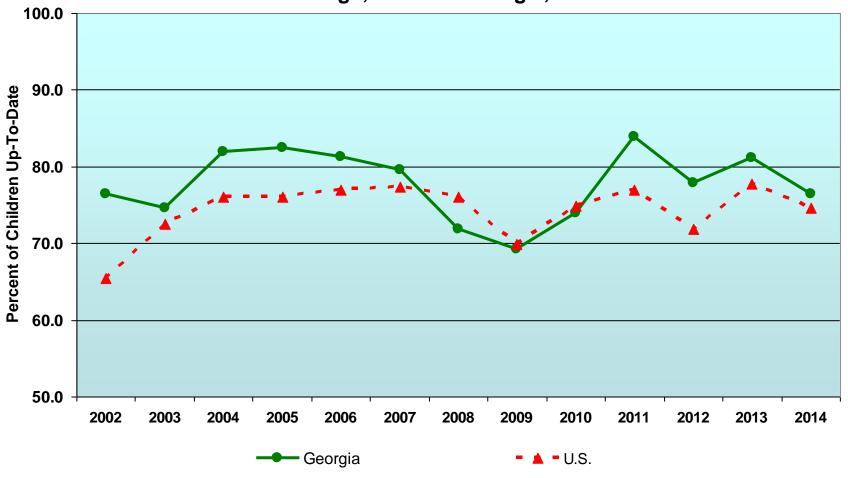




¹Age-Adjusted to the 2000 Standard Million. HIV/AIDS = ICD10 B20.0-B24 (ICD9 042-044)

Immunization

Immunization Coverage 4:3:1:3:3:1 Series, Among Children 19-35 Months of Age, U.S. and Georgia, 2002-2014

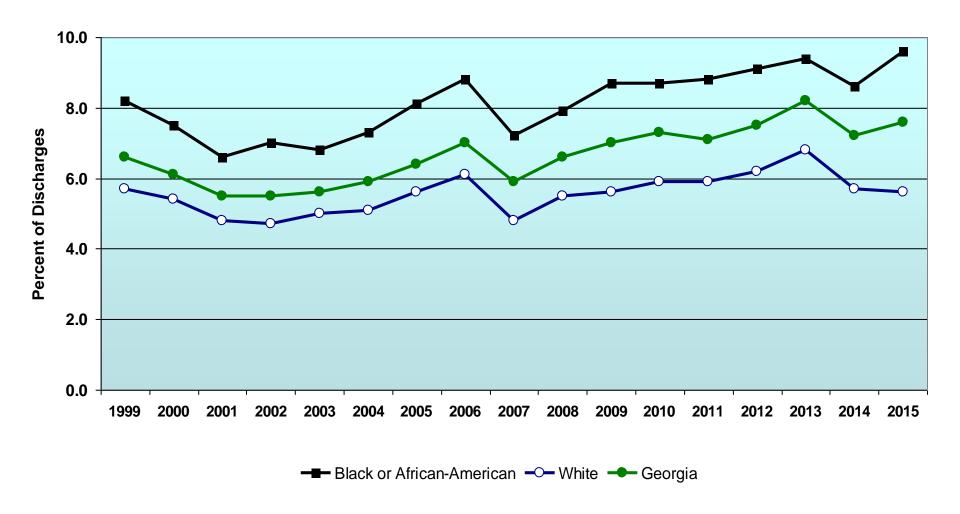


Vaccine	DTaP	Polio	MMR	HIB	Hep. B	Varicella
Recommended Doses	≥4	≥3	≥1	3	≥3	≥1



Health Services Access

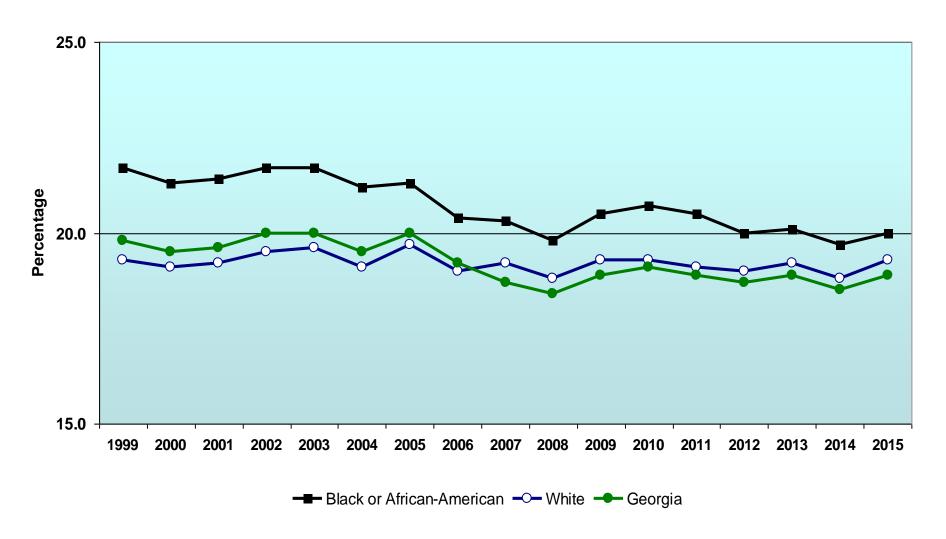
Percent of Hospital Discharges that were Self-Pay, Total and by Race, Georgia, 1999-2015





Definition: The total number of dischargers where Primary Payor was "self-pay" per 100 total discharges.

Percent of Hospitalizations that were Avoidable*, Total and by Race, Georgia, 1999-2015



^{*}Ambulatory Care Sensitive Conditions (ACSC): Conditions that respond to timely and effective care in the outpatient (ambulatory) setting. ACSC's are used as Prevention Quality Indicators, and can assist in evaluating quality or use of primary health care.



Prepared by the Office of Health Indicators for Planning (OHIP), Georgia Department of Public Health.

Many health indicators used in this report reside in the Department's Health Information Repository, and can be accessed online via the Online Analytical Statistical Information System (OASIS): http://oasis.state.ga.us

Please direct questions to (404) 657-2867 or ohip@dph.ga.gov

Healthy People 2010 information can be found online at http://www.healthypeople.gov

Updated 1.30.13 with Intercensal Population Estimates.
Updated with race imputation in Birth data 1.11.17
v16.0

