

Georgia Annual Health Status Measures 2021

*with comparisons to the U.S. and Healthy People
2000, 2010 & 2020 objectives*

Georgia Annual Health Status Measures 2021

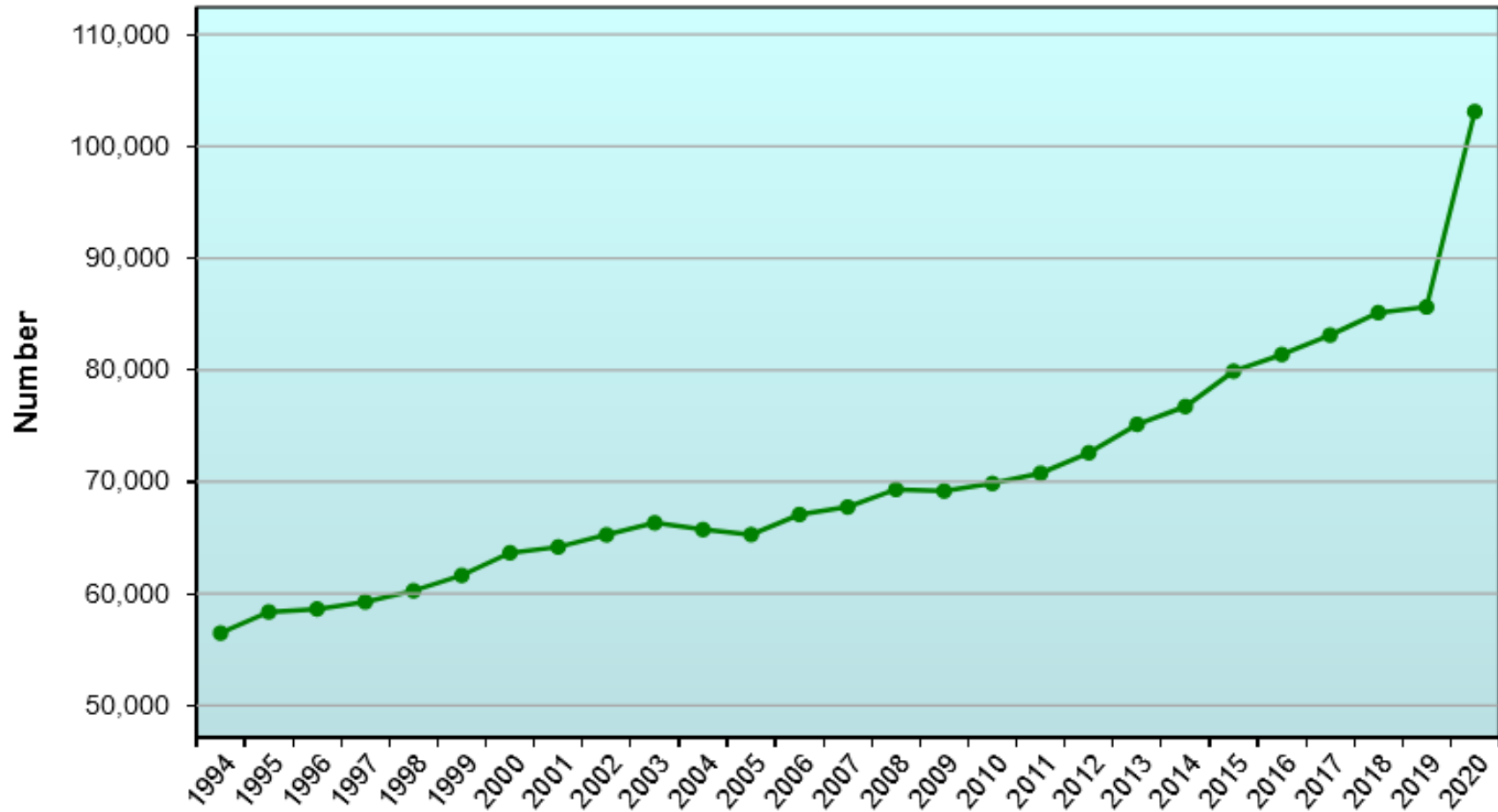
Section Headings

Leading Causes and Population Overview	3
Maternal and Child Health	14
Obesity and Related Conditions	23
Cardiovascular Disease	29
Cancers	32
Infectious Disease	42
Asthma	48
External Causes	52
STI's and Related Disease	60
Immunization	66
Health Services Access	68

Leading Causes and Population Overview

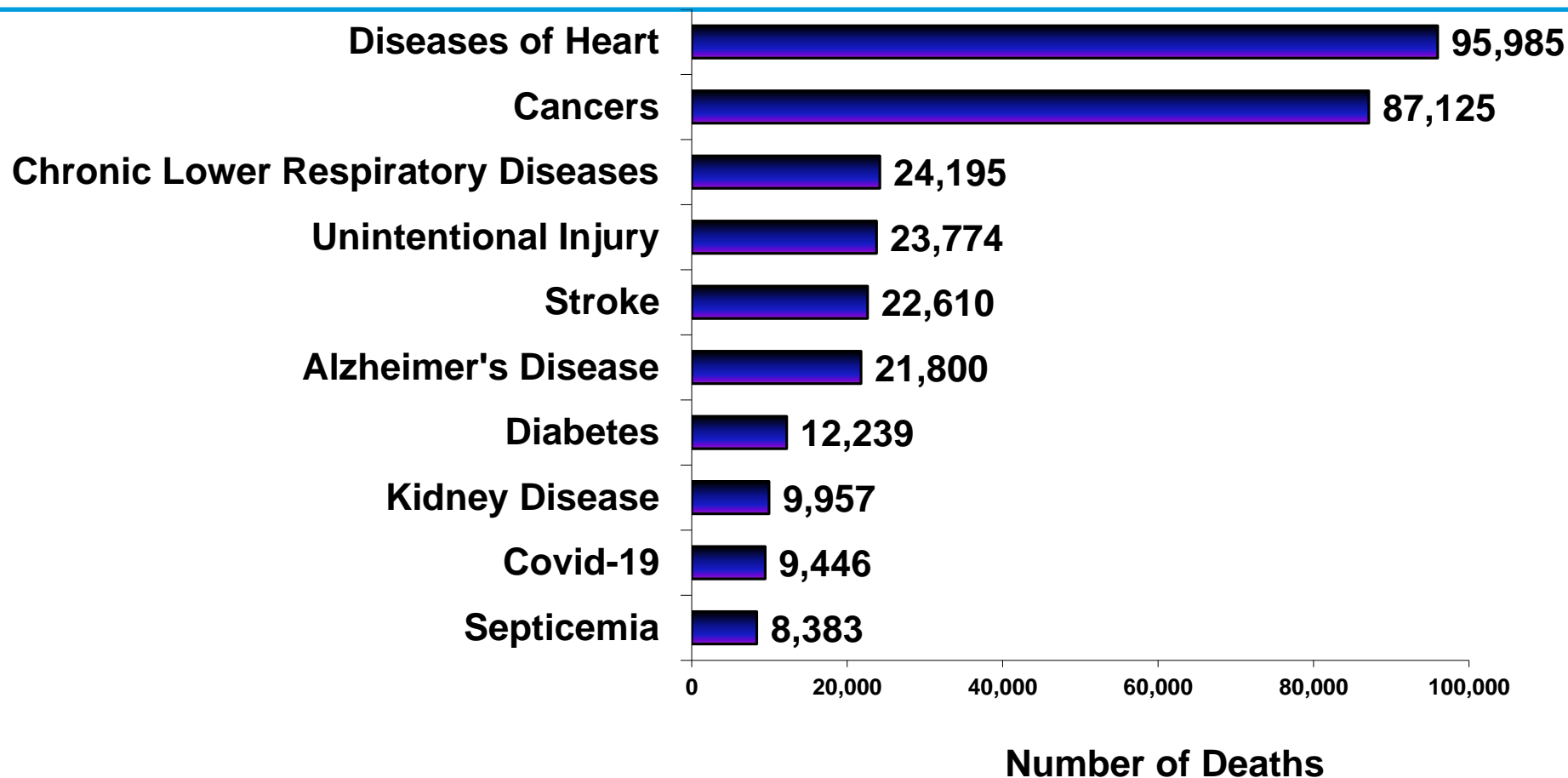
Top Causes of Mortality and Population Characteristics

Number of Deaths, Georgia, 1994-2020



Leading* Causes of Death, Georgia

Number of Deaths 2016-2020

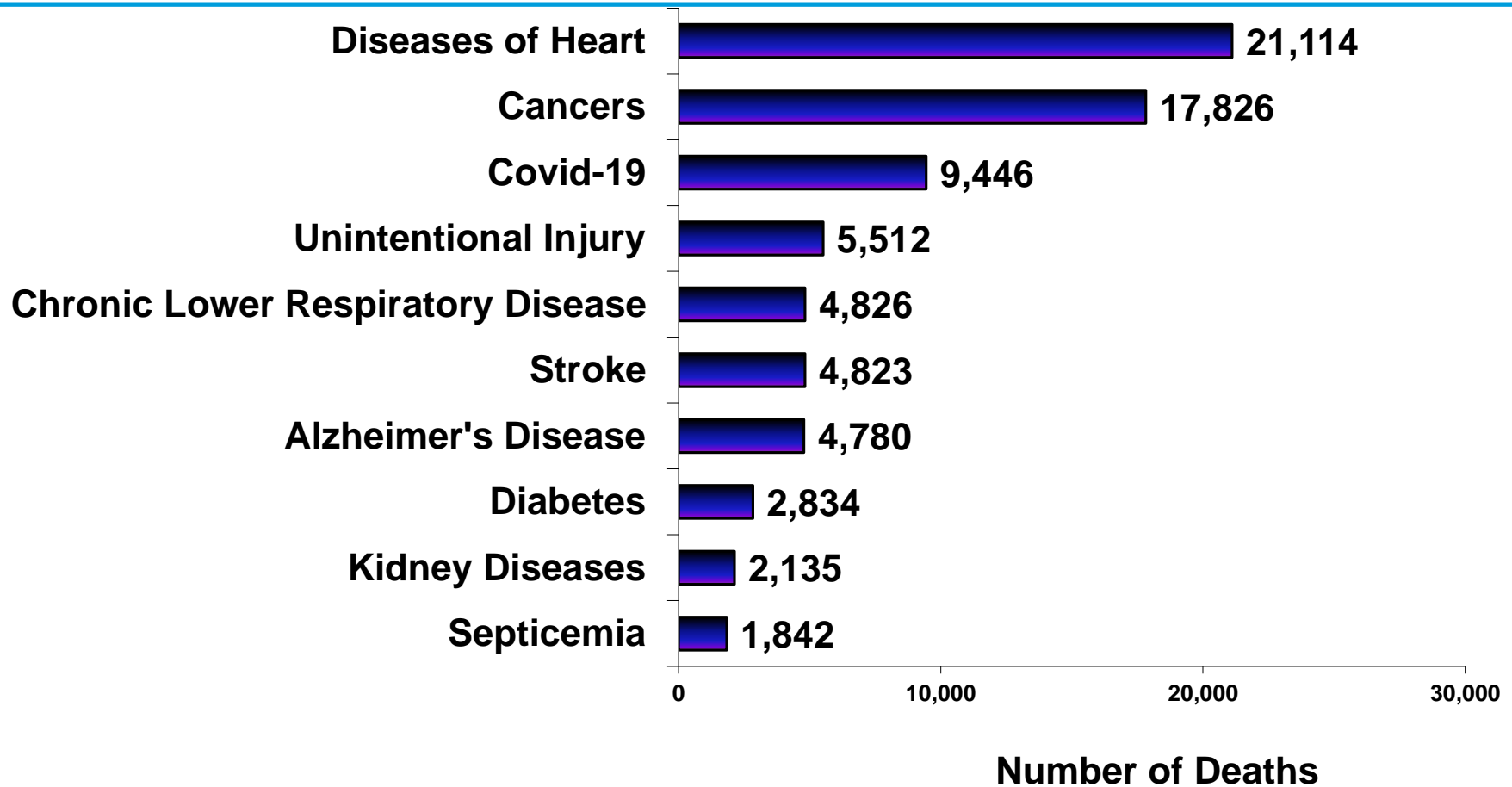


* Cause categories are the National Centers for Health Statistics (NCHS), rankable causes of deaths applied to Georgia. Covid-19 represents 1 year of data.

"Unintentional Injury" is roughly 1/3 motor vehicle crashes, 1/3 drug overdoses.

Leading* Causes of Death, Georgia

Number of Deaths 2020 Only



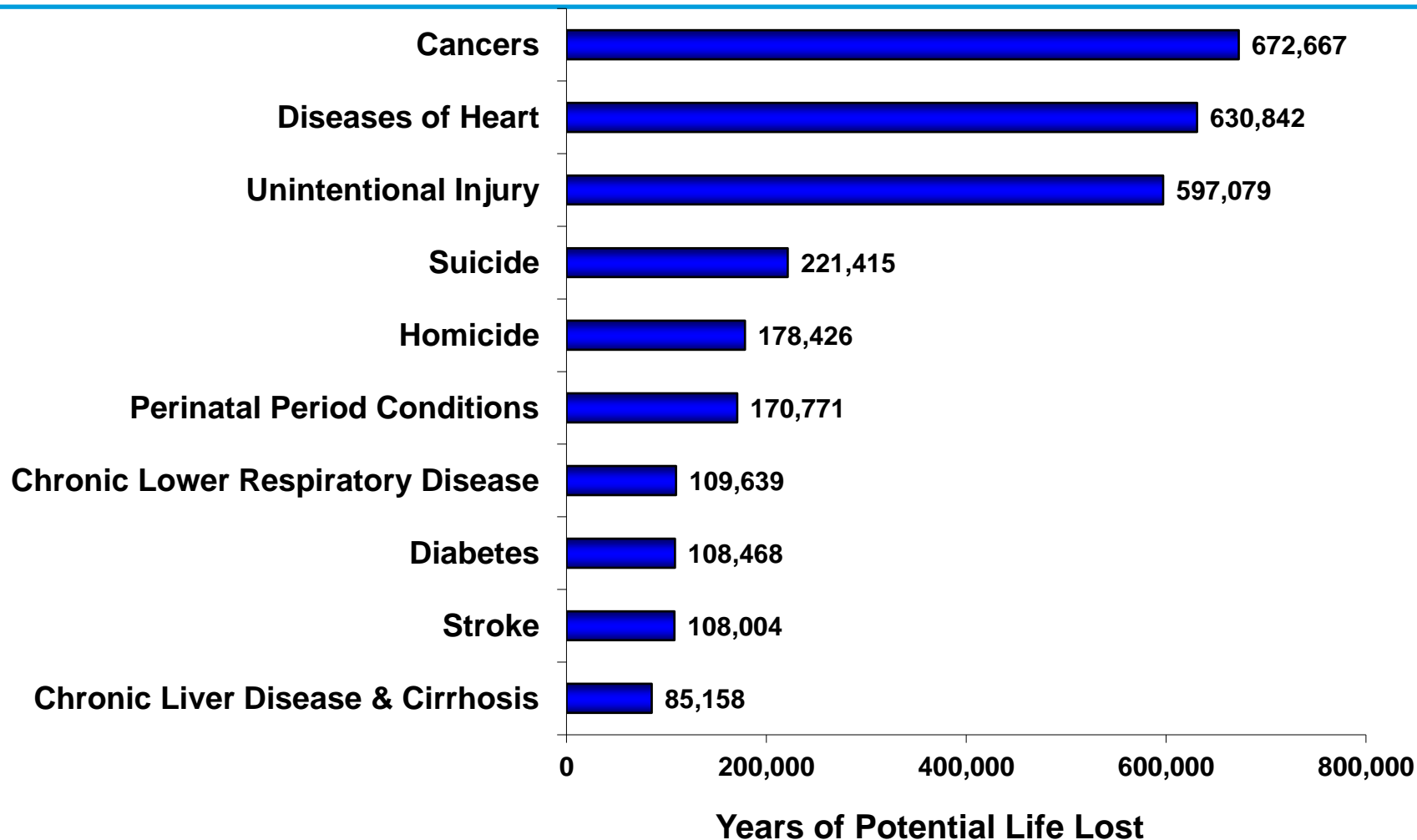
* Cause categories are the National Centers for Health Statistics (NCHS), rankable causes of deaths applied to Georgia. Covid-19 represents 1 year of data.

"Unintentional Injury" is roughly 1/3 motor vehicle crashes, 1/3 drug overdoses.

Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS <https://oasis.state.ga.us/oasis/webquery/qryMortality.aspx>

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

Years of Potential Life Lost 2016-2020



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

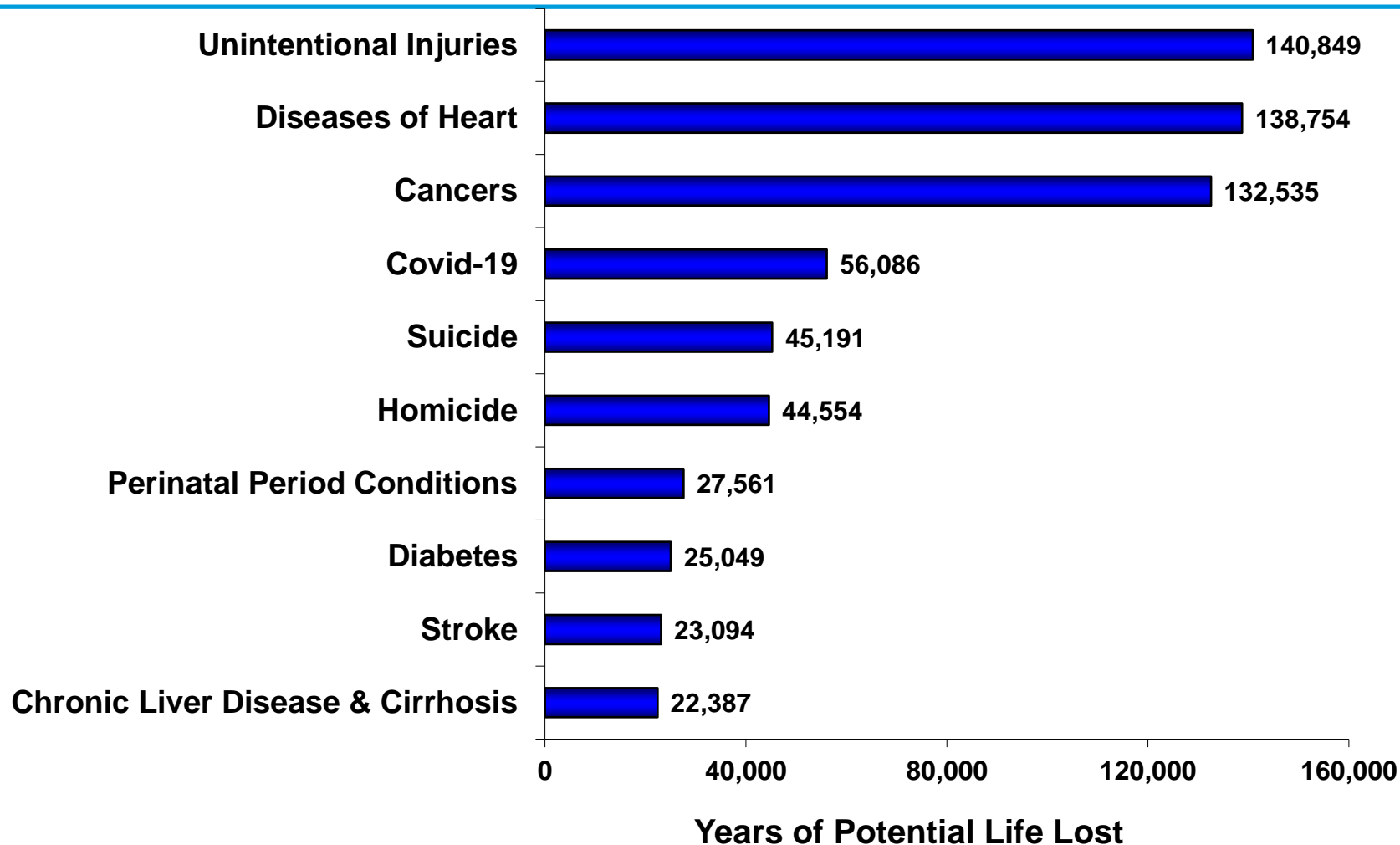
YPLL 75 represents the number of years of life lost before age 75.

"Unintentional Injury" is roughly 1/3 motor vehicle crashes, 1/3 drug overdoses.

Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS <https://oasis.state.ga.us/CHNADashboard/Default.aspx>

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

Years of Potential Life Lost 2020 Only



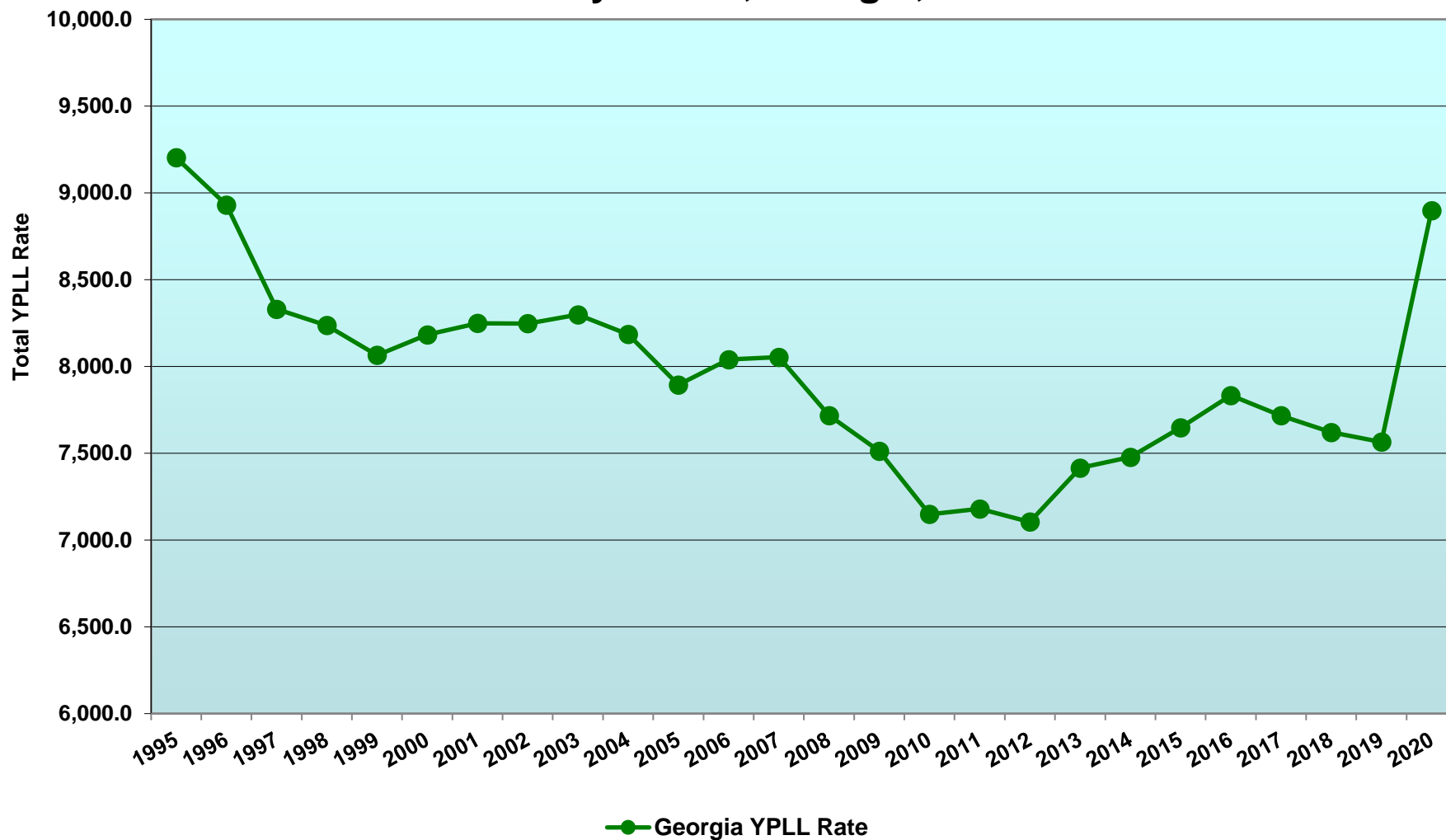
* Cause categories are the National Centers for Health Statistics (NCHS), rankable causes of deaths applied to Georgia.

YPLL 75 represents the number of years of life lost before age 75.

"Unintentional Injury" is roughly 1/3 motor vehicle crashes, 1/3 drug overdoses.

Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS <https://oasis.state.ga.us/oasis/webquery/qryMortality.aspx>

Rate of Premature Death (Years of Potential Life Lost (YPLL)) from Any Cause, Georgia, 1995-2020

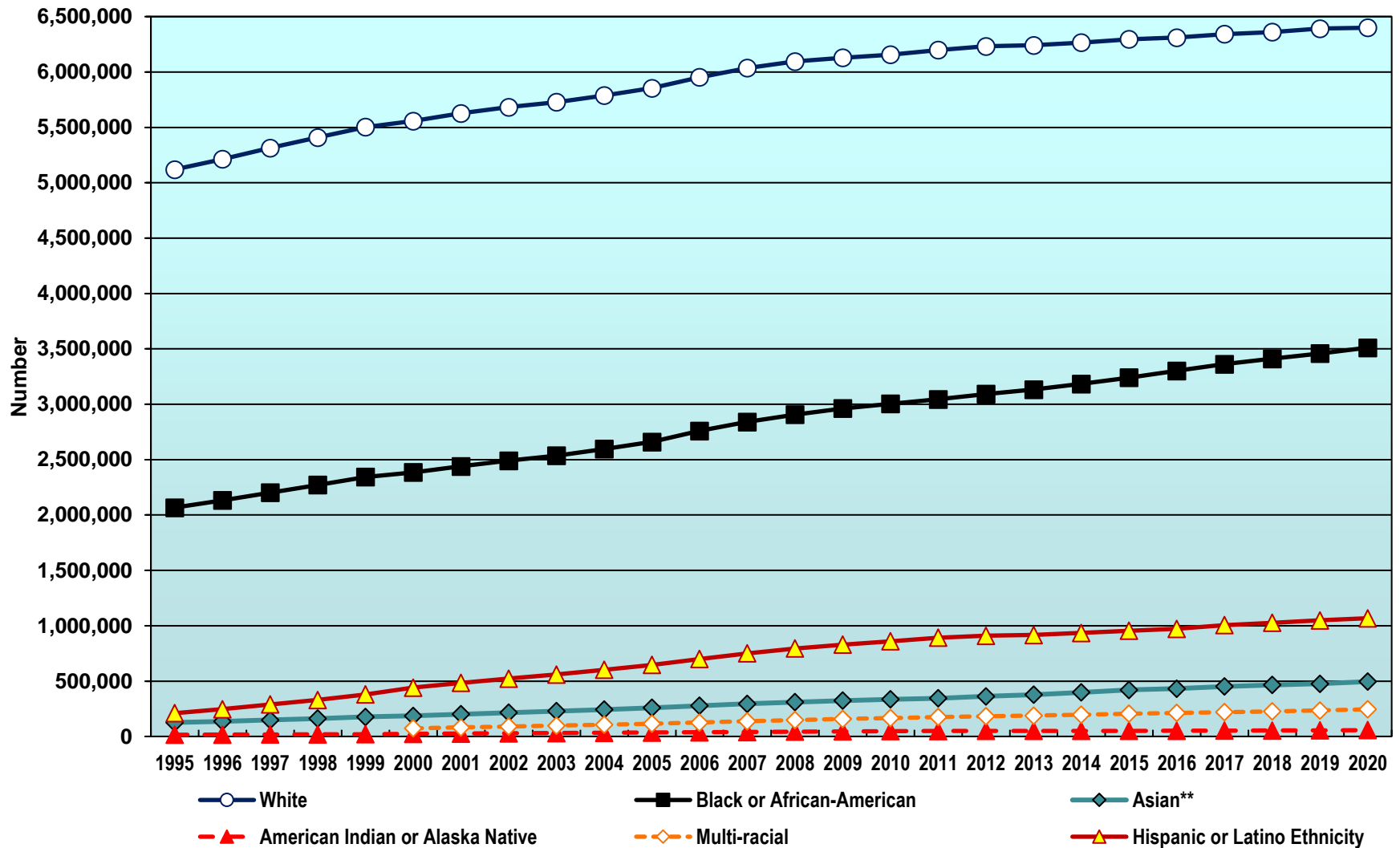


YPLL 75 represents the number of years of potential life lost due to death before age 75, as a measure of premature death. The YPLL 75 Rate is the years of potential life lost before age 75 that occur per 100,000 population less than 75 years of age.

Source: Online Analytical Statistical Information System (OASIS). Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).

<https://oasis.state.ga.us/oasis/webquery/qryMortality.aspx>

Population by Race, and Hispanic or Latino Ethnicity*, Georgia, 1995-2020



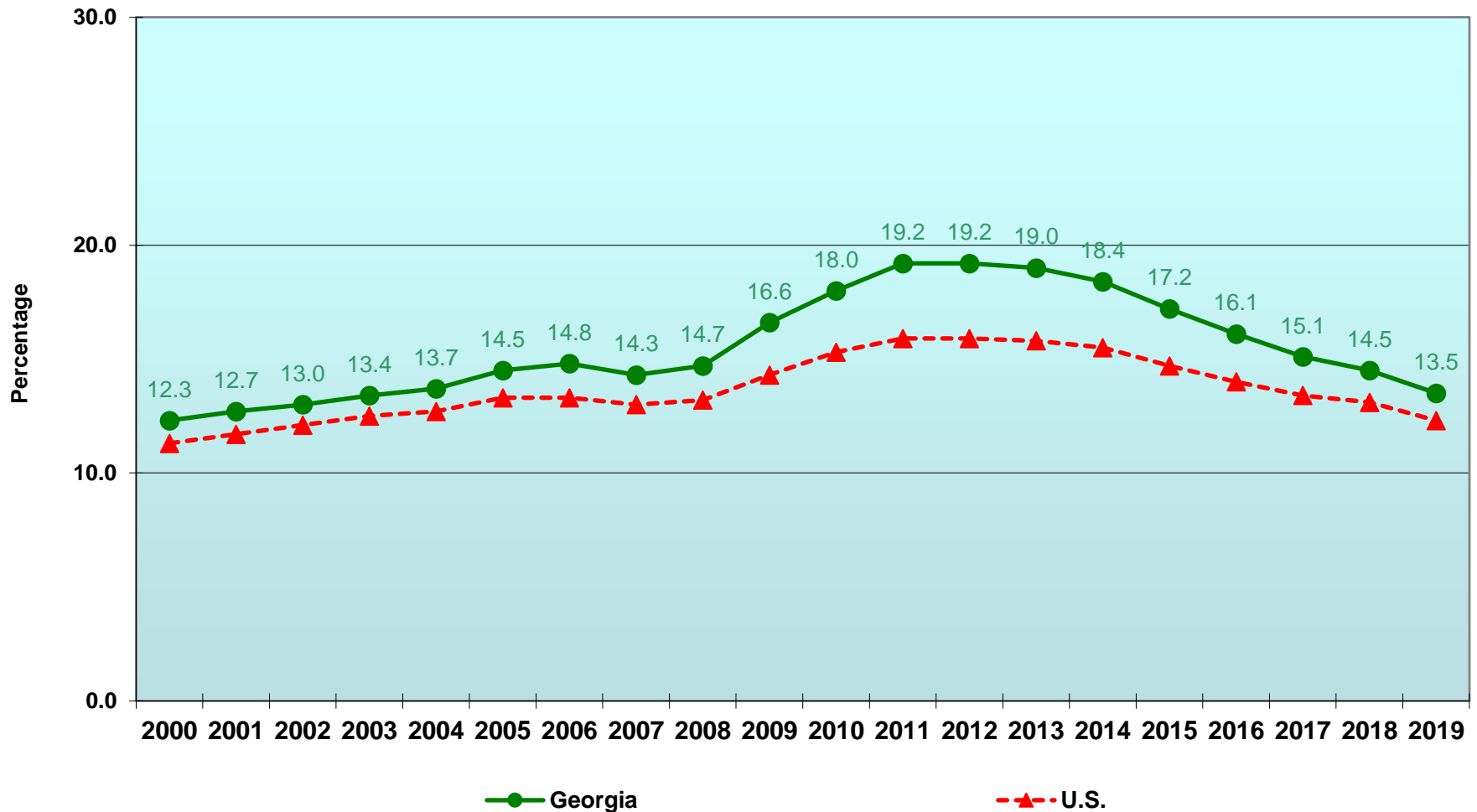
*Hispanic can be of any race.

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

Source: U.S. Census data as found in Online Analytical Statistical Information System (OASIS) Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).

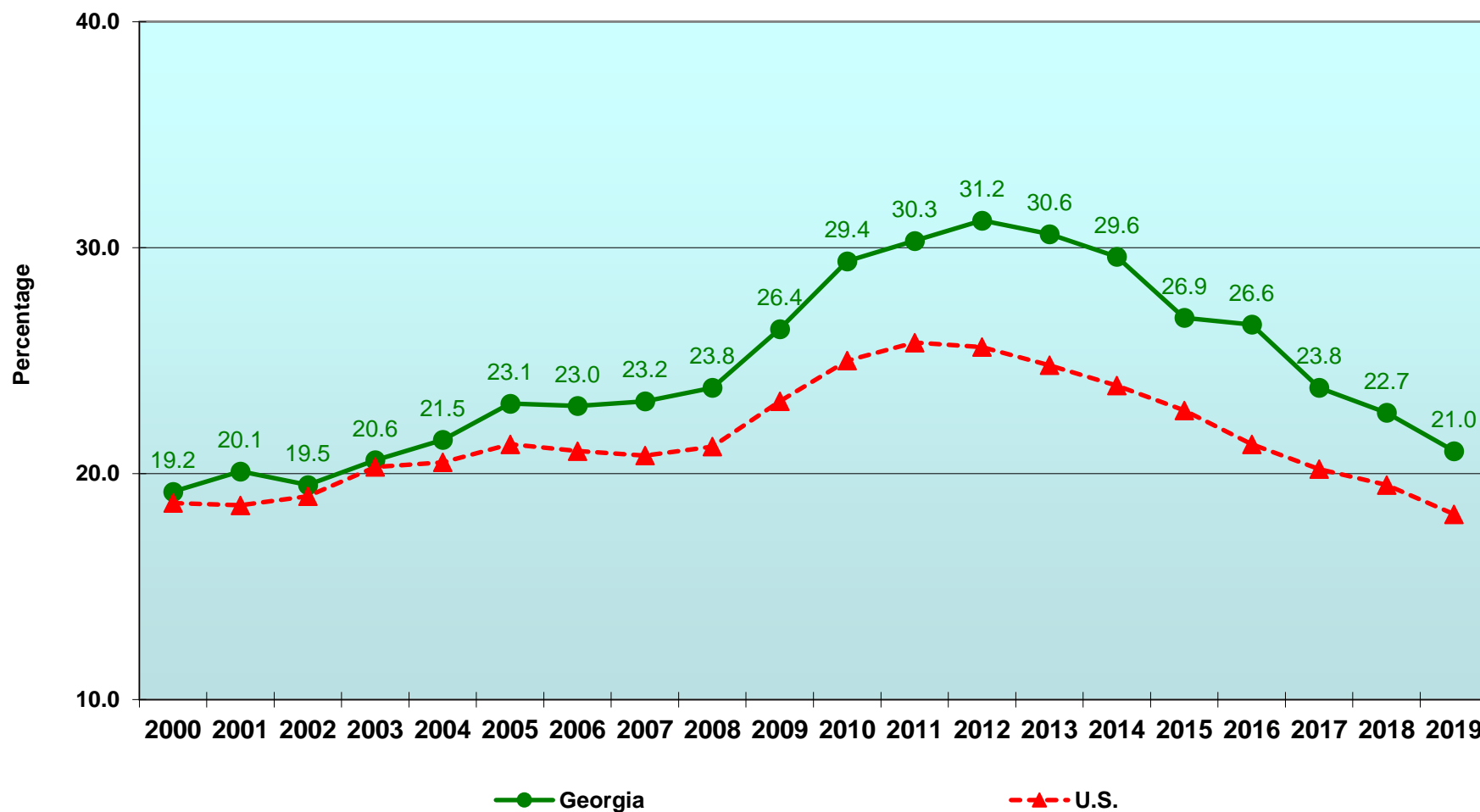
<https://oasis.state.ga.us/oasis/webquery/qryPopulation.aspx>

Poverty Rates, Georgia and U.S., 2000-2019

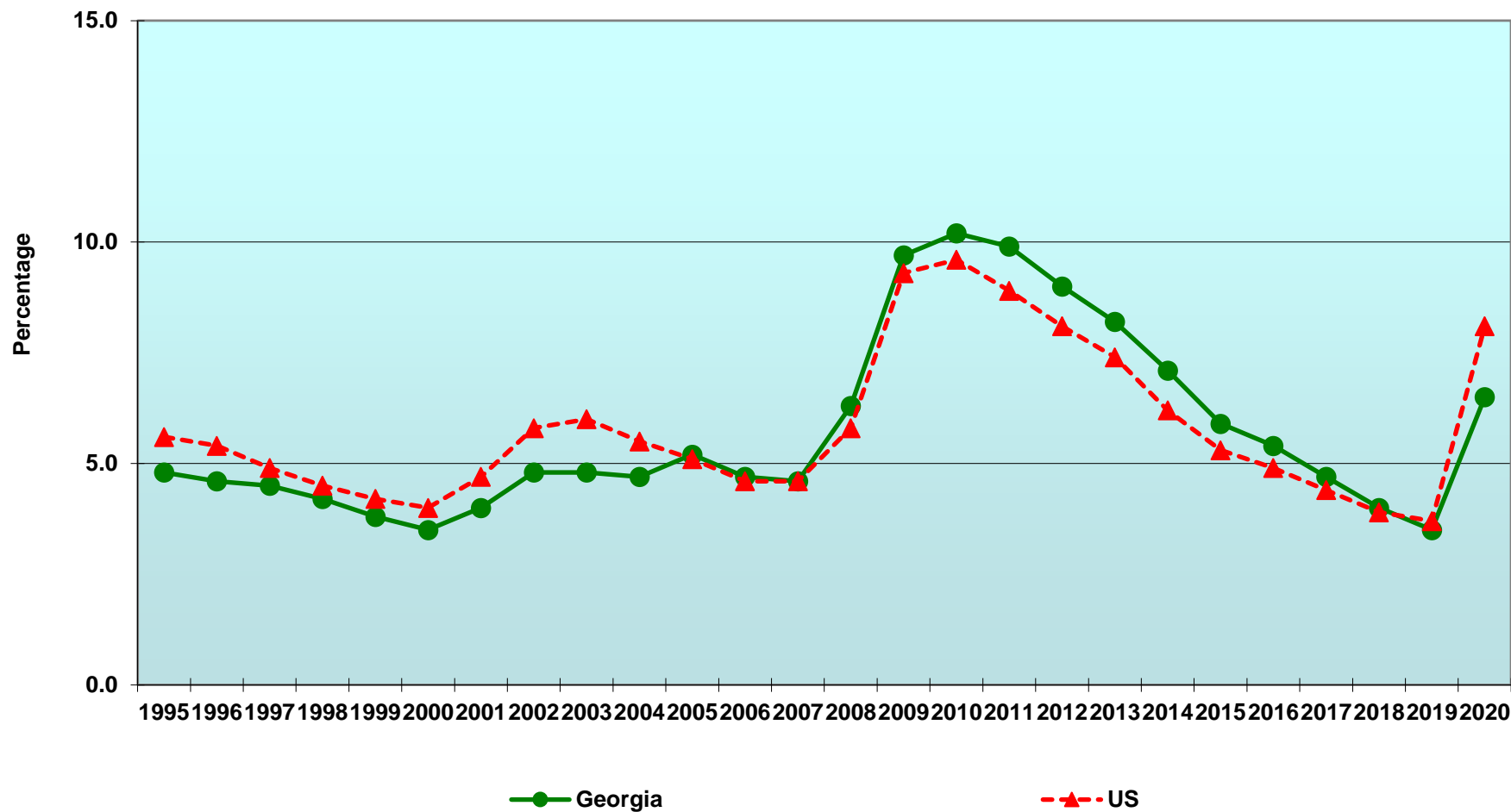


Source: U.S. Census Small Area Income and Poverty Estimates (SAIPE). <https://www.census.gov/data-tools/demo/saipe/>

Poverty Rates of Children <5 years old, Georgia and U.S., 2000-2019

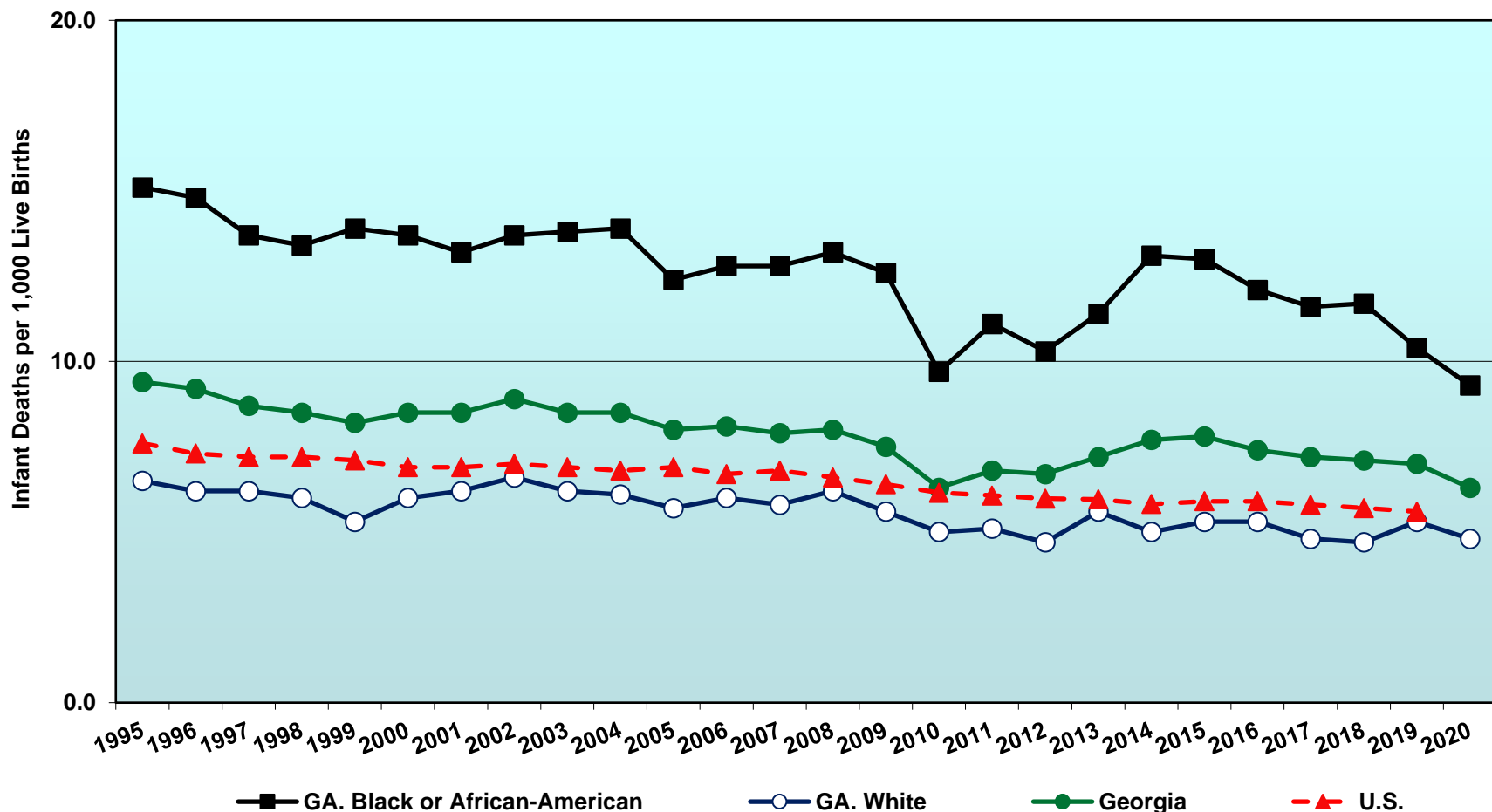


Annual Average Unemployment Rates, Georgia and U.S., 1995-2020



Maternal and Child Health

Infant Mortality Rate by Race, Georgia, and U.S., 1995-2020



Healthy People 2010 Objective = 4.5
Healthy People 2020 Objective = 6.0

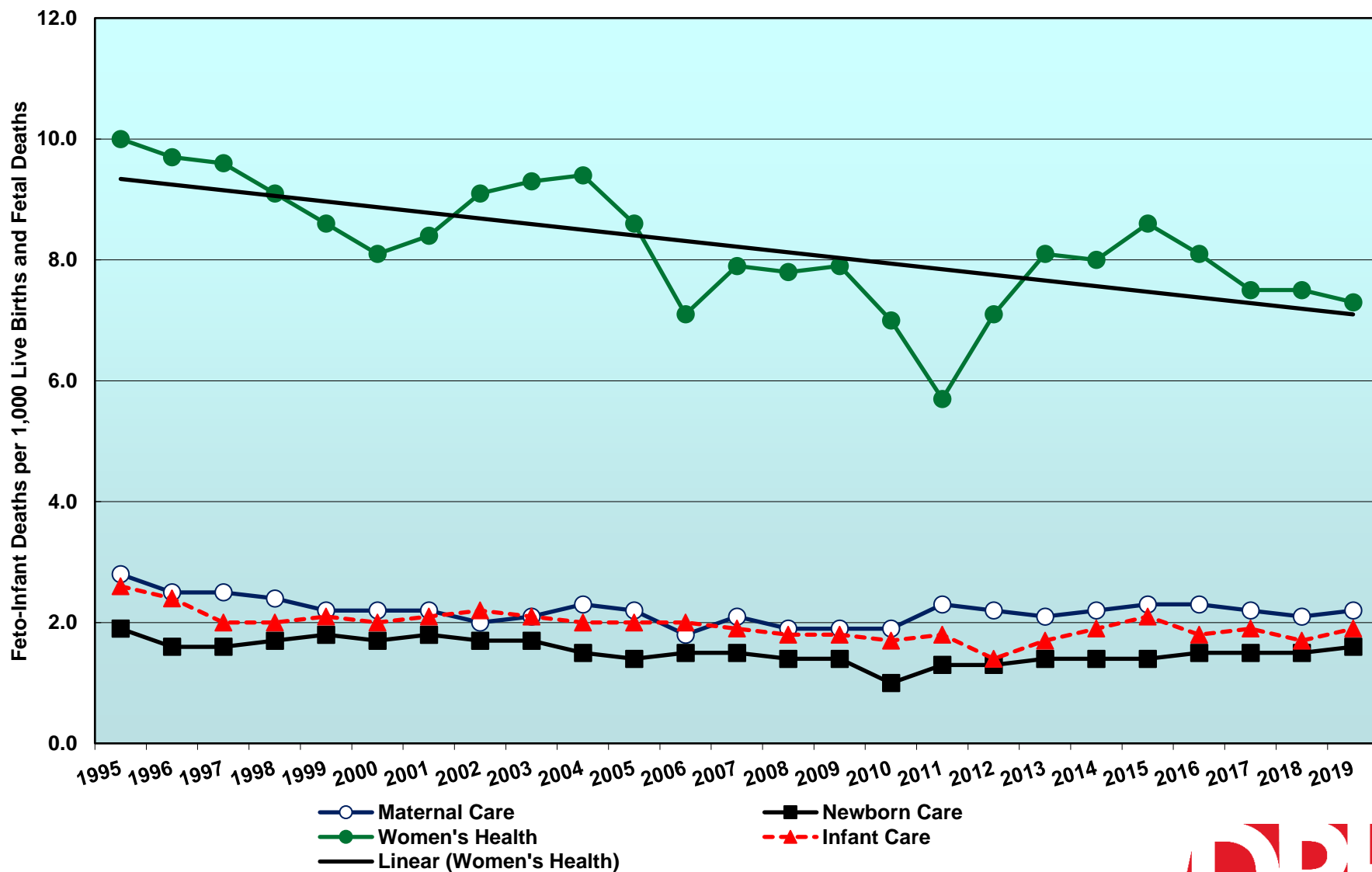
Note: 2010 is underreported.

Sources: Centers for Disease Control, Vital Statistics System, Mortality Data. July 26, 2021 <http://www.cdc.gov/nchs/deaths.htm>

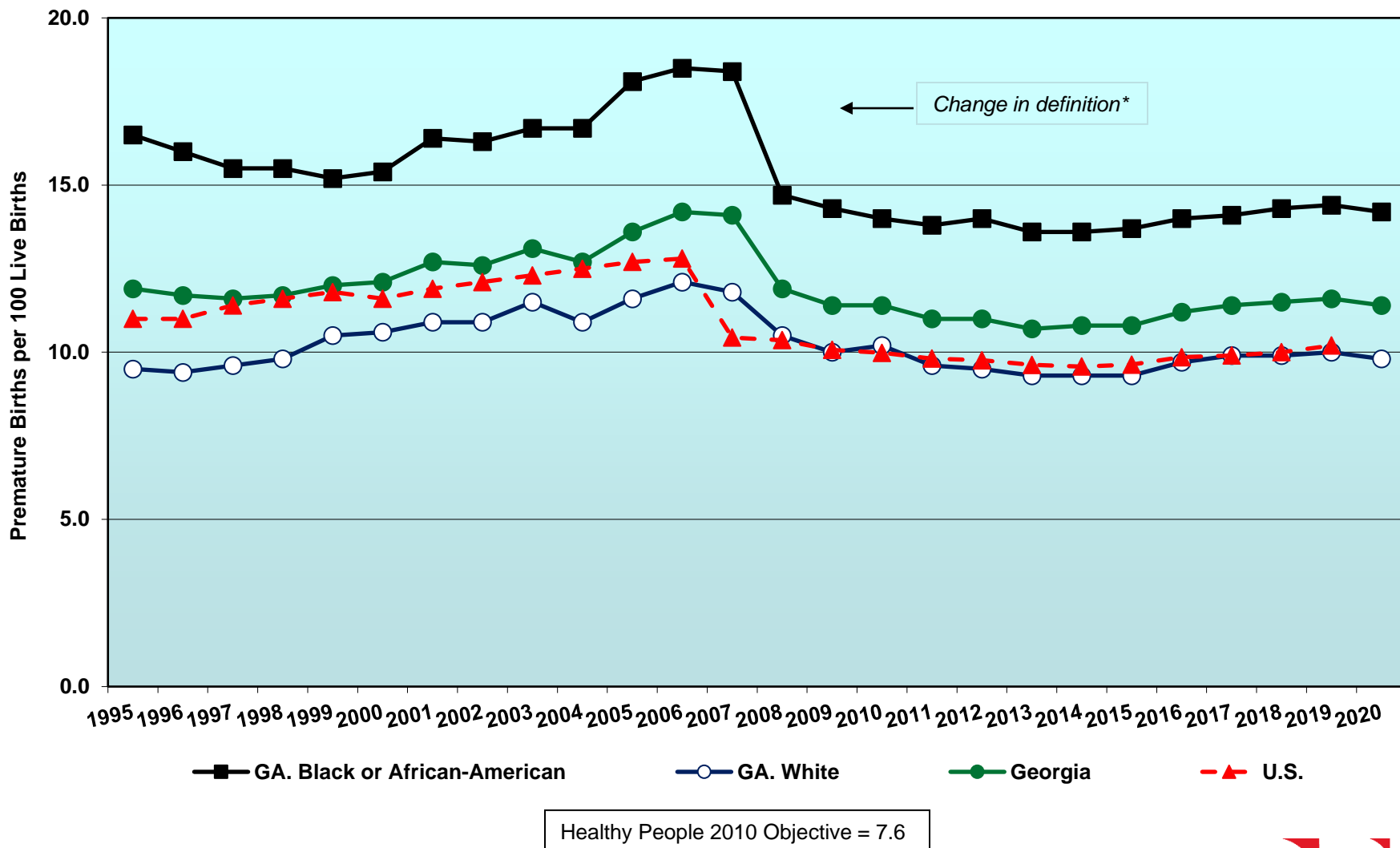
Online Analytical Statistical Information System (OASIS) Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).

<https://oasis.state.ga.us/oasis/webquery/qryInfantDeath.aspx>

Feto-Infant Mortality Rates: Perinatal Periods of Risk, Georgia, 1995-2019 Birth Cohorts



Percentage of Live Births born Premature (<37 weeks), Georgia, and U.S. by Race, 1995-2020*

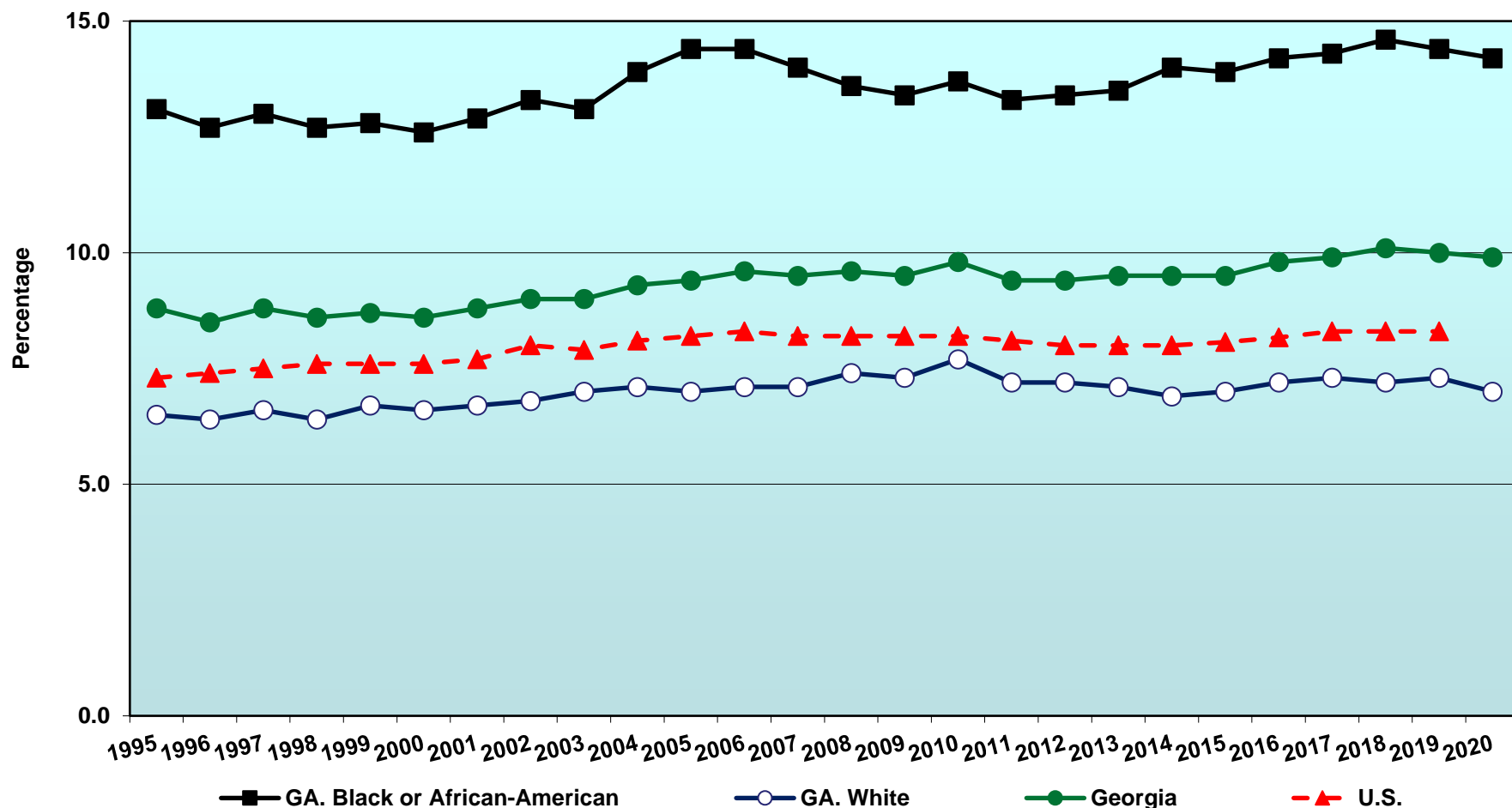


* Georgia gestation calculated by OE method starting with 2008. U.S. figures from NCHS started using OE in 2007.

Source: Online Analytical Statistical Information System (OASIS), Georgia Department Public Health, Office of Health Indicators for Planning (OHIP).
<https://oasis.state.ga.us/oasis/webquery/qryBirth.aspx> U.S. <https://www.cdc.gov/nchs/fastats/births.htm>

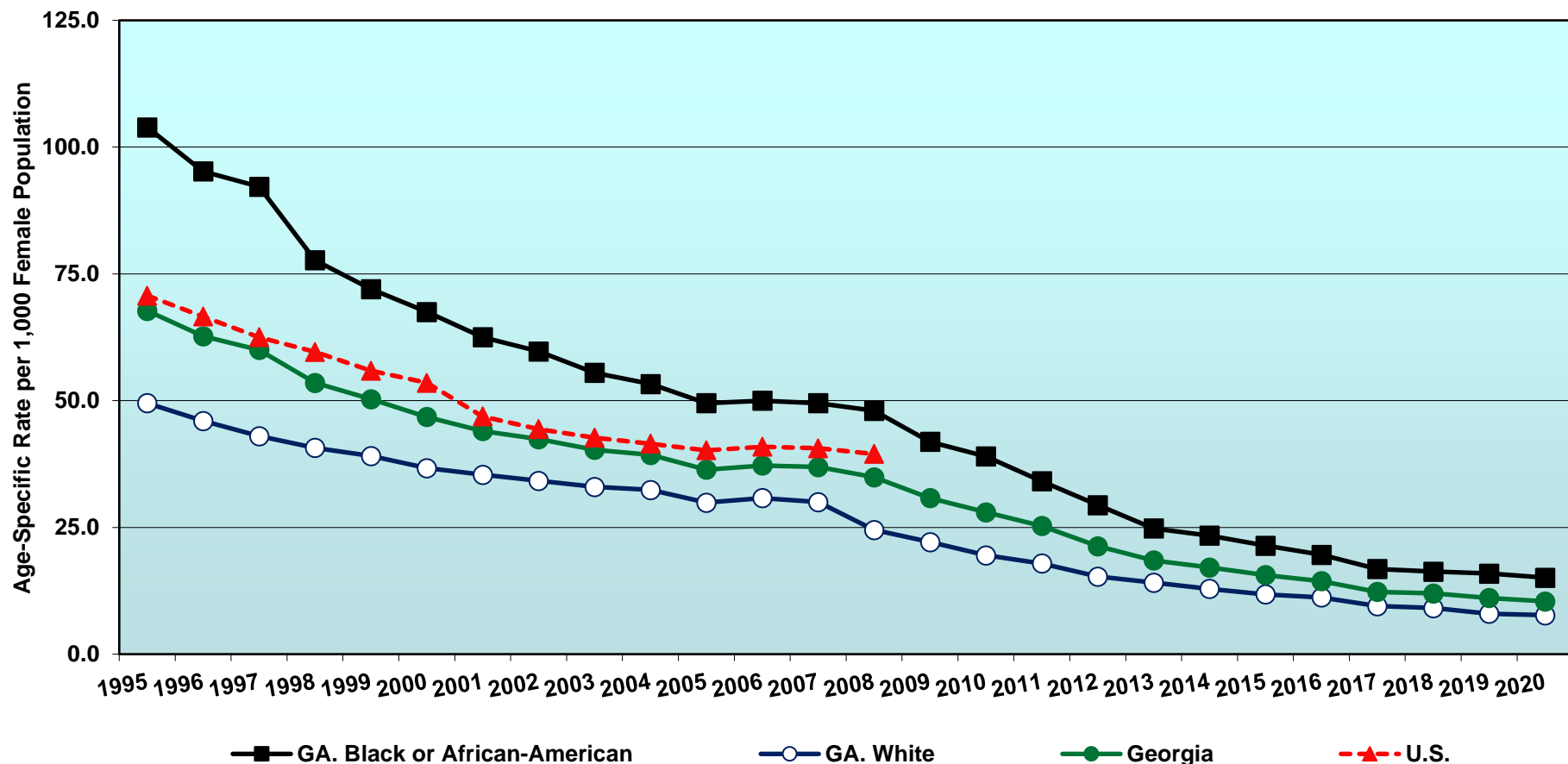


Percentage of Live Births Weighing Less than 2,500 Grams (Low Birthweight), Georgia and U.S., by Race, 1995-2020



Healthy People 2000 Objective = 5.0%
 Healthy People 2010 Objective = 5.0%
 Healthy People 2020 Objective = 7.8%

Age-Specific Pregnancy Rate, Females 15-17 Years of Age, Georgia and U.S., by Race, 1995-2020



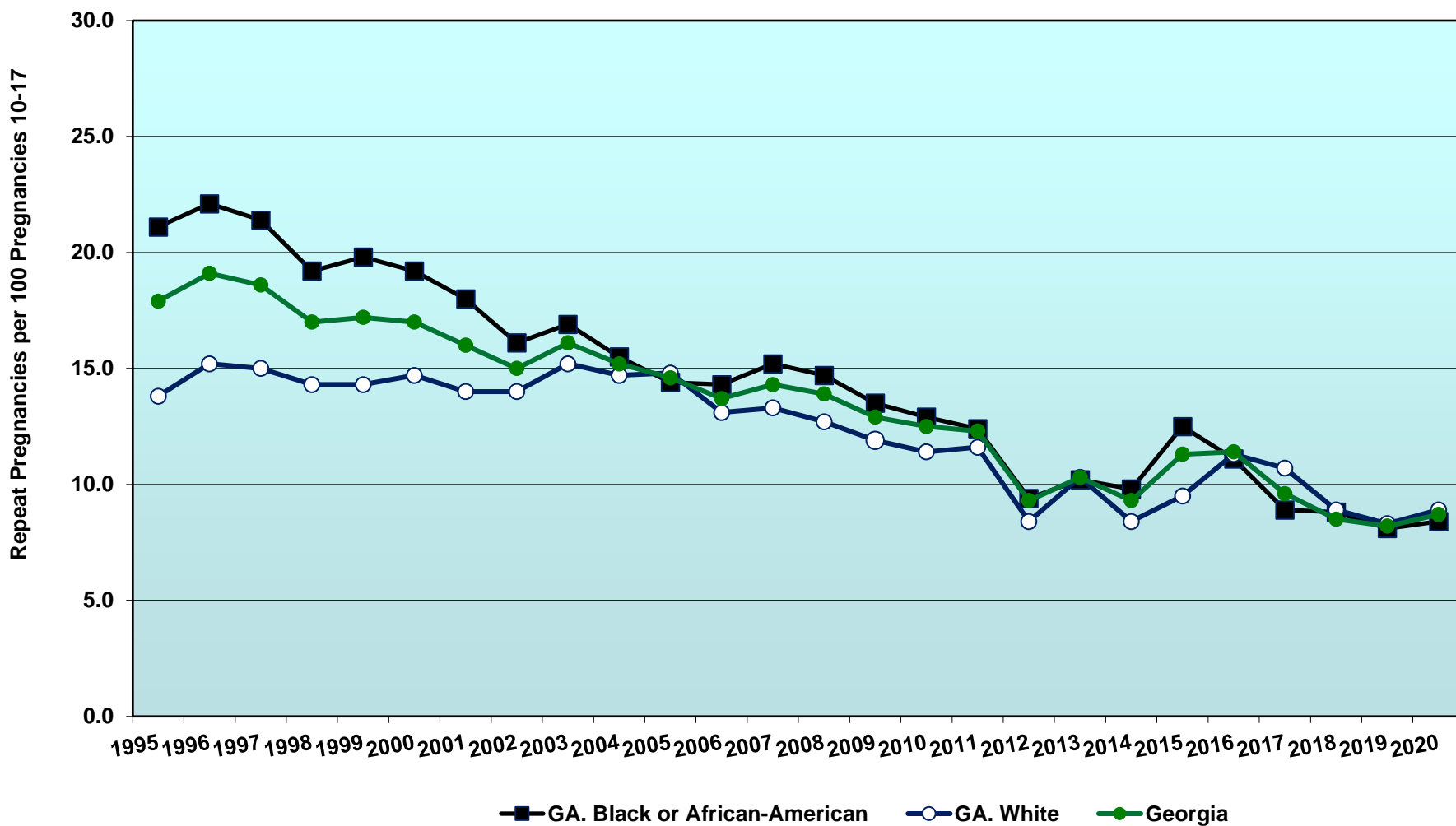
Healthy People 2000 Objective = 50.0 per 1,000
 Healthy People 2010 Objective = 43.0 per 1,000
 Healthy People 2020 Objective = 36.2 per 1,000

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.

Online Analytical Statistical Information System (OASIS). Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).

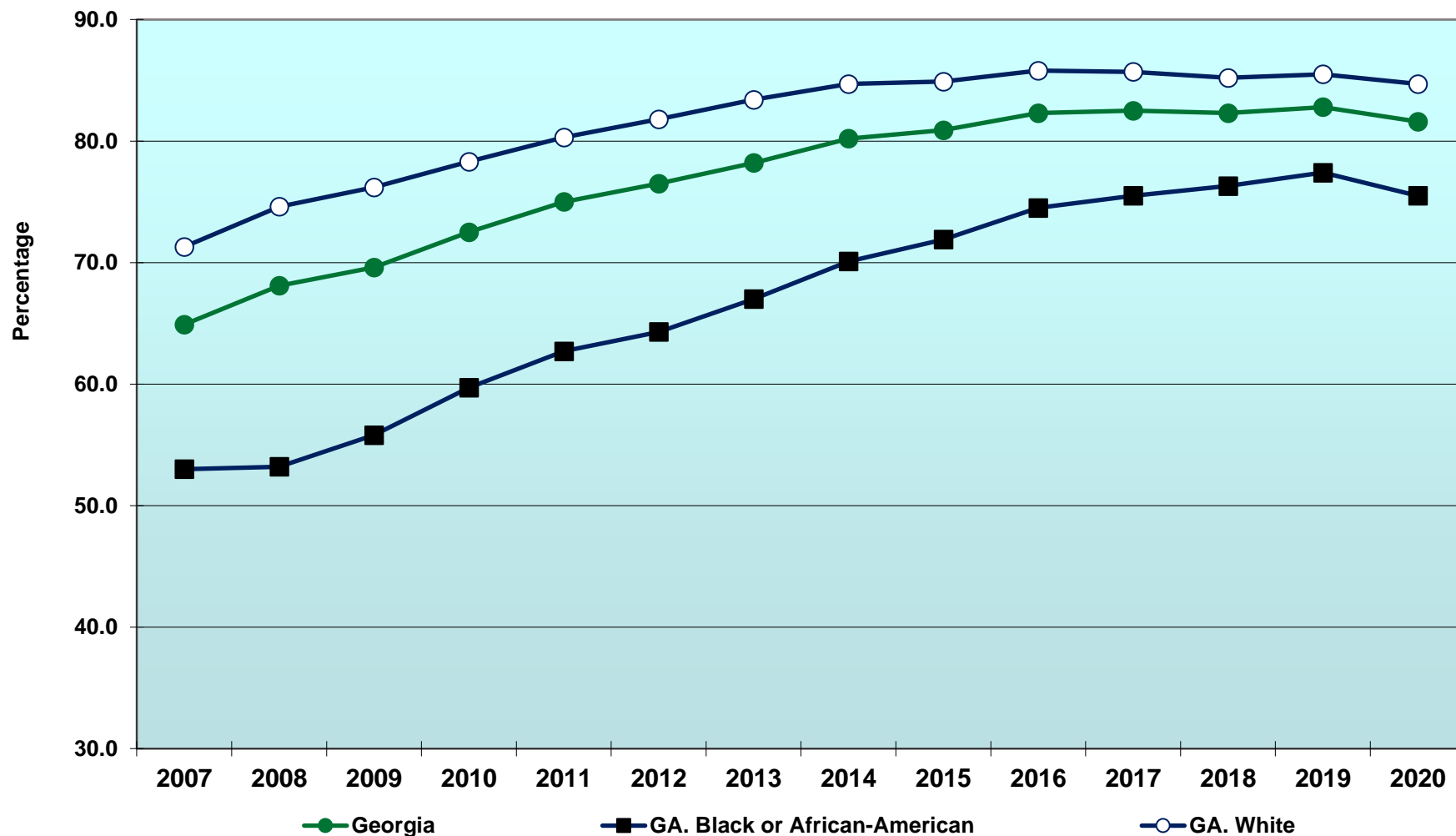
<https://oasis.state.ga.us/oasis/webquery/qryPregnancy.aspx>

Percent Repeat Pregnancies, 10-17 Years of Age, Total and by Race, Georgia, 1995-2020

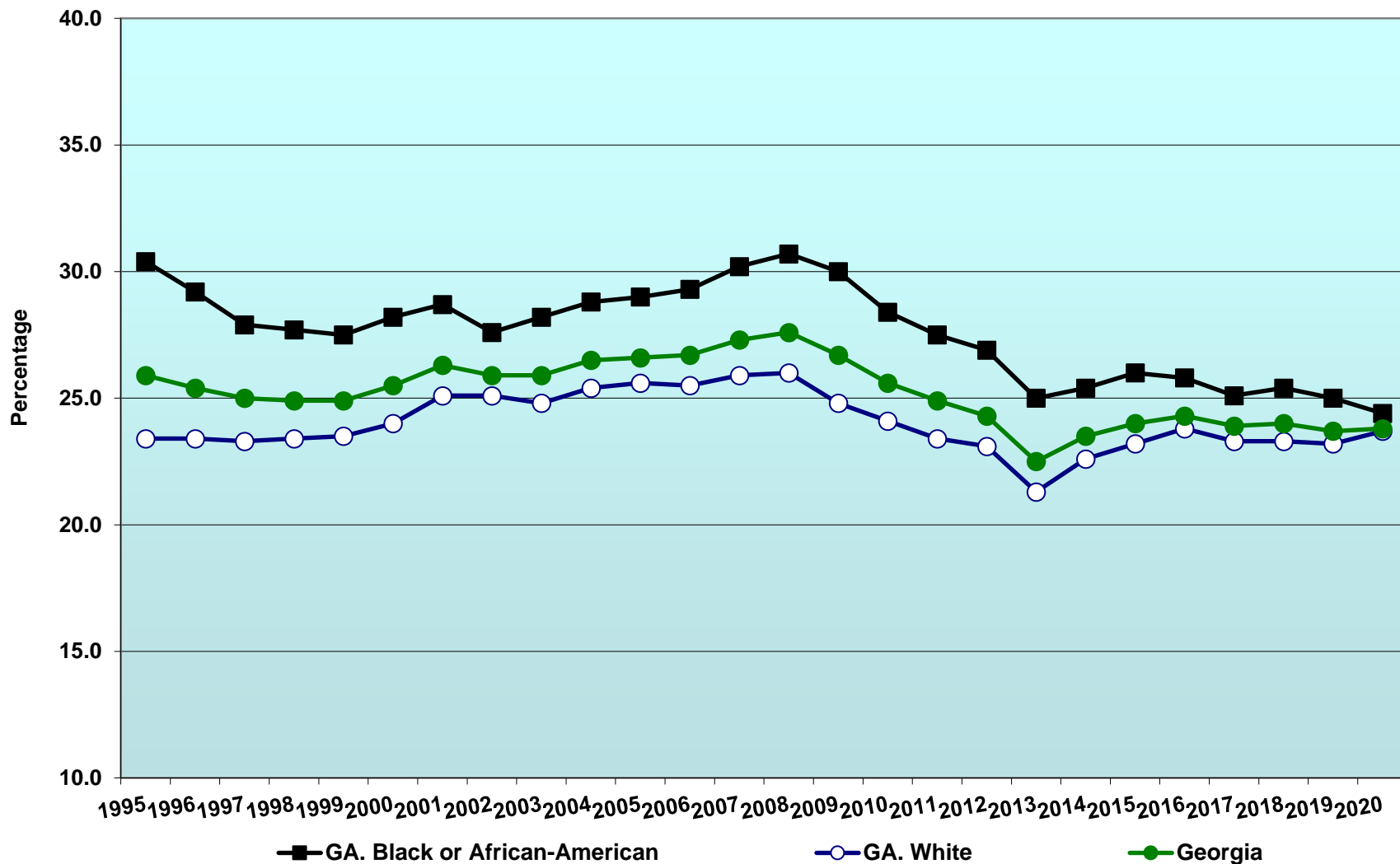


Source: OASIS. Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP). <https://oasis.state.ga.us/oasis/webquery/qryPregnancy.aspx>

Percent of Infants Being Breastfed at the Time of Discharge, Total and by Race, Georgia, 2007-2020

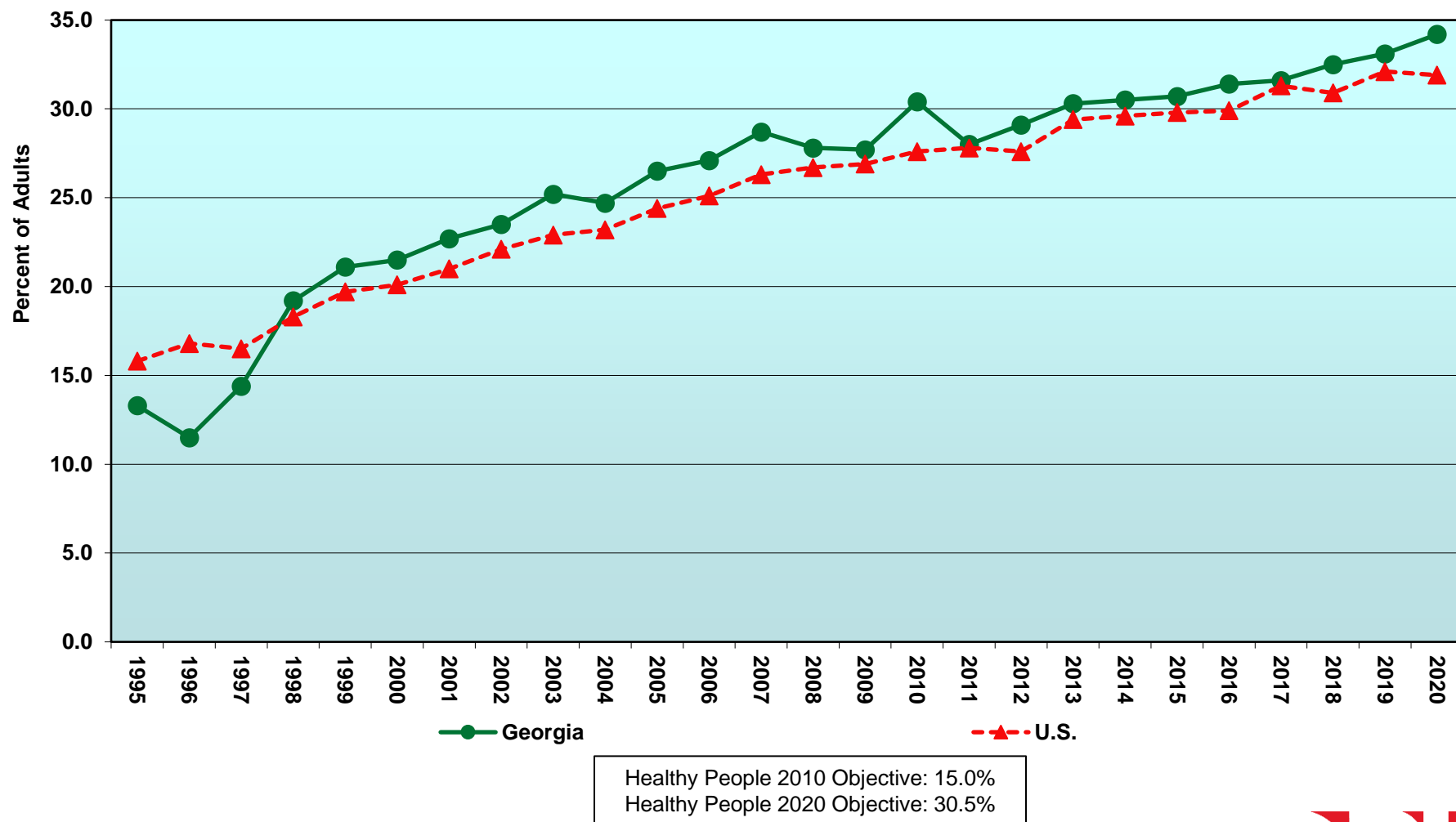


Of Repeat Births, Percent with Less Than Two-Year Birth Interval, Total and by Race, Georgia, 1995-2020



Obesity and Related Conditions

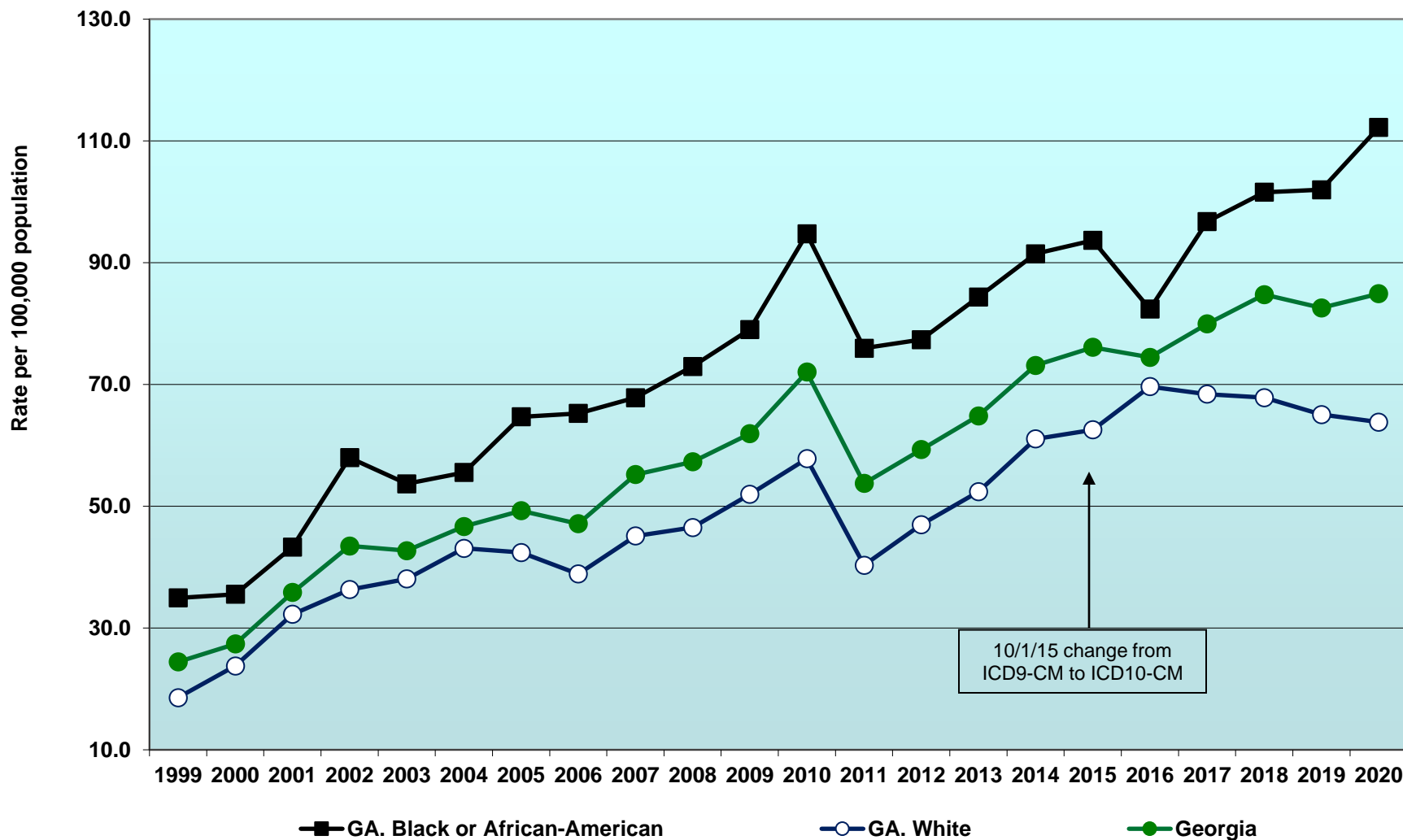
Percentage of Adults 18 Years of Age and Older, who are Obese (BMI ≥ 30), Georgia and U.S., 1995-2020



Obesity is self-reported. Body Mass Index (BMI) is measured as weight in kilograms/height in meters. Survey method changed after 2010.

Source: Centers for Disease Control & Prevention, National Center for Chronic Disease Prevention and Health Promotion, Behavioral Risk Factor Surveillance System (BRFSS), <http://www.cdc.gov/BRFSS/> <https://www.cdc.gov/brfss/brfssprevalence/index.html>

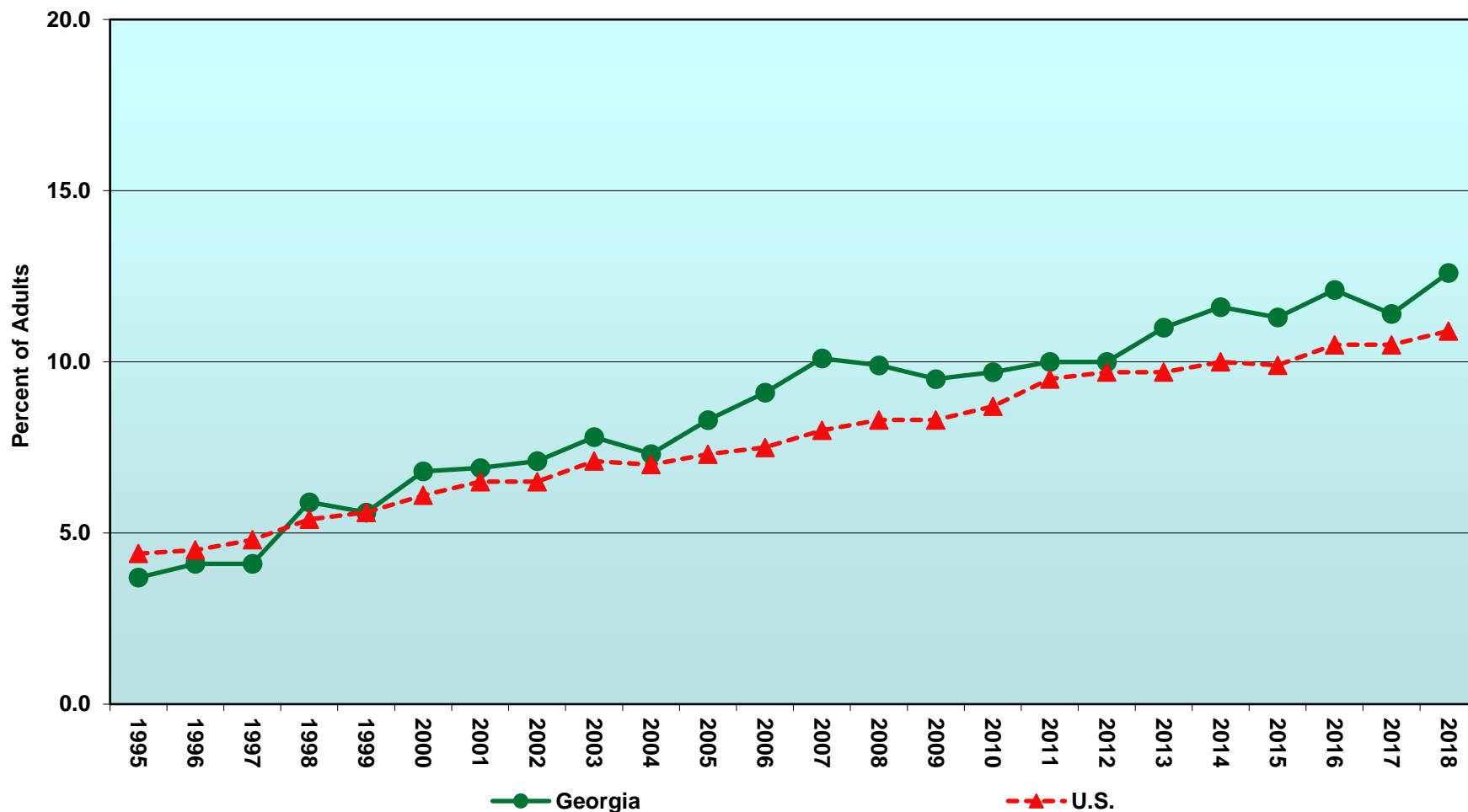
Age-specific Rate of Obesity/Overweight-related Hospitalizations, 5-19 Years of Age, Georgia, by Race, 1999-2020



Definition: Any of the first 10 diagnoses has any one of the following codes:
 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).

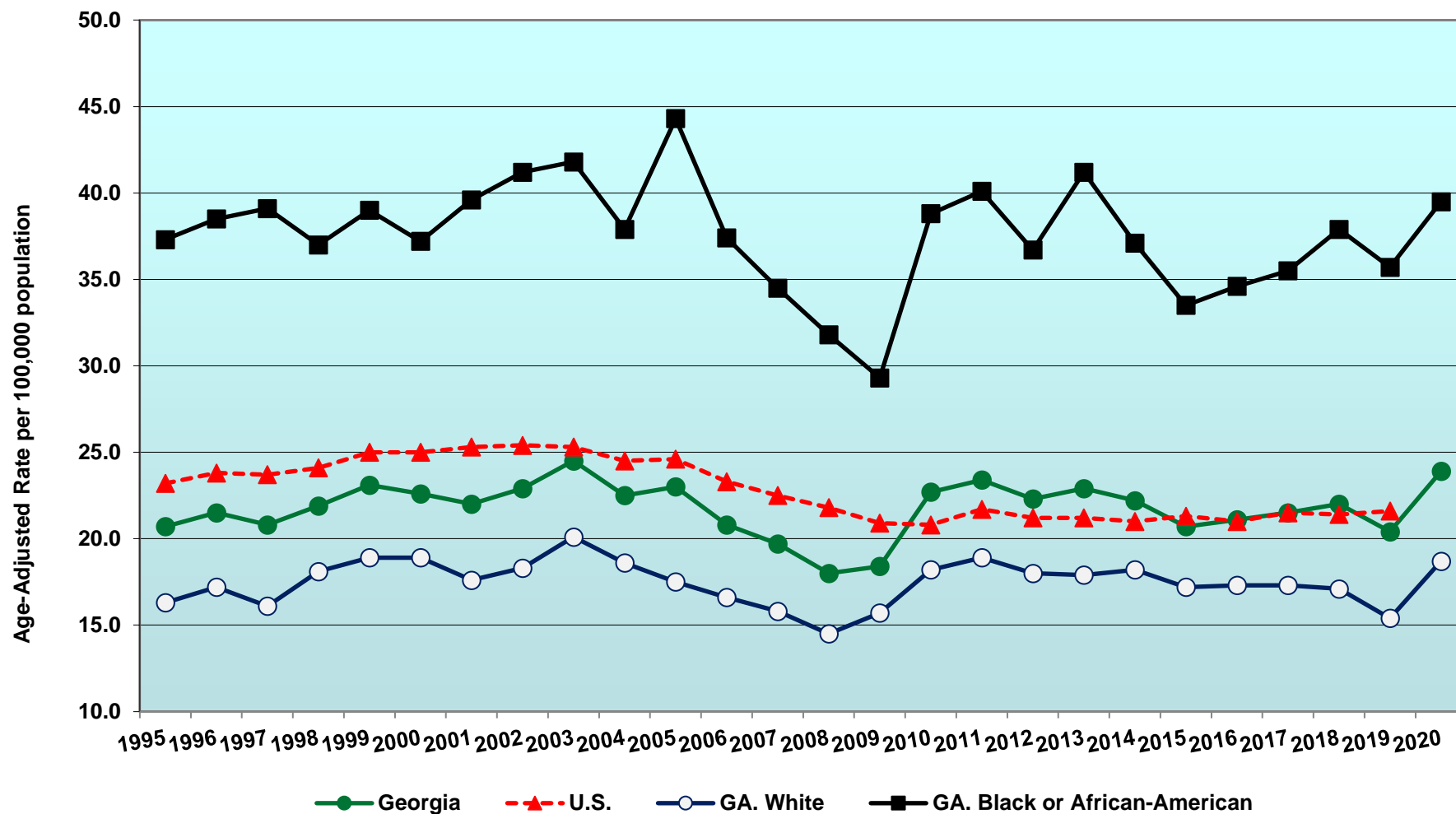
Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), discharge records.

Percentage of Adults 18 Years of Age and Older who have Diabetes, Georgia and U.S., 1995-2018

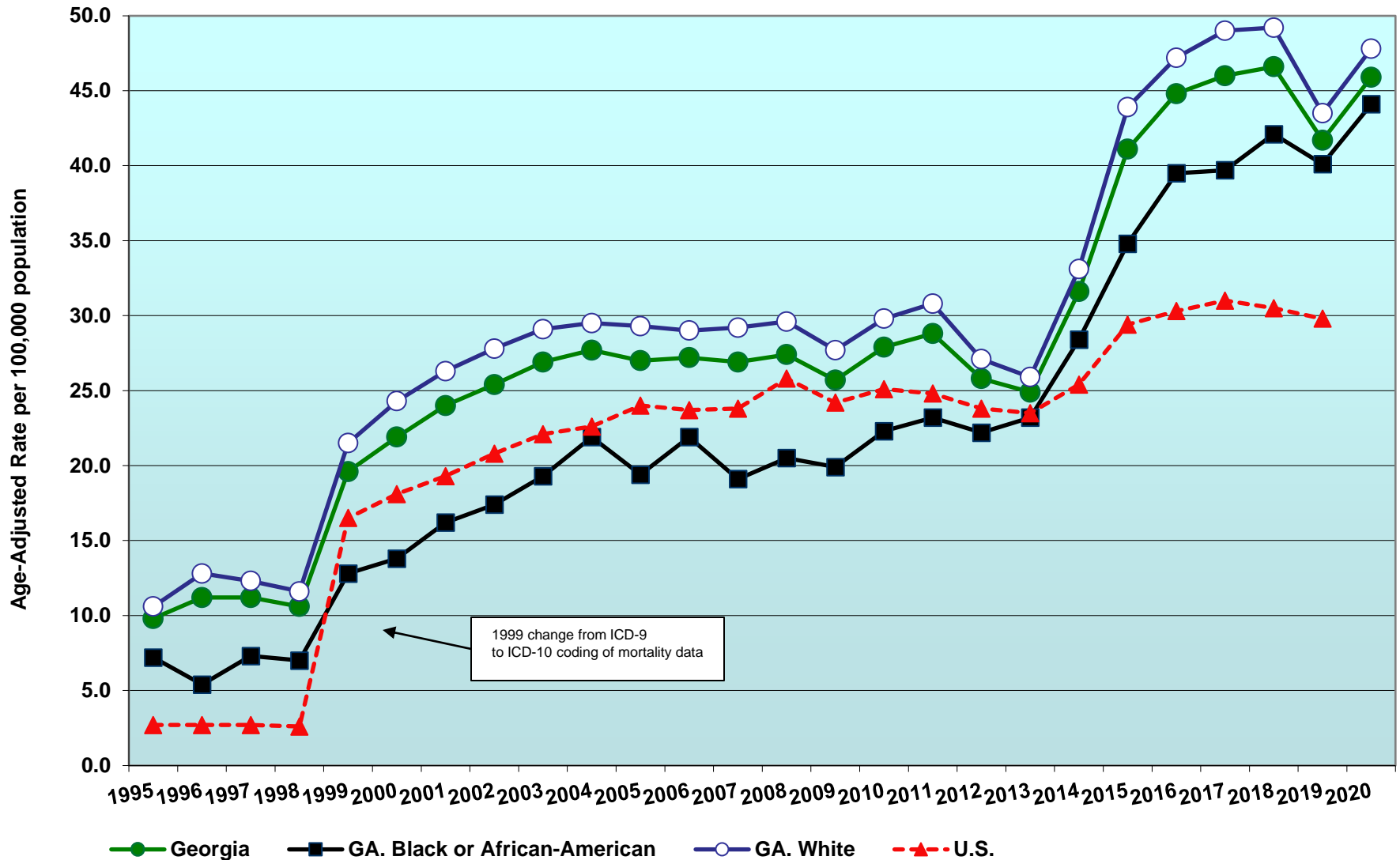


Healthy People 2000 Objective: 2.5%
Healthy People 2010 Objective: 2.5%

Age-Adjusted Diabetes Mortality Rates, Georgia and U.S., by Race, 1995-2020



Age-Adjusted Alzheimer's Mortality Rates, Georgia and U.S., by Race, 1995-2020



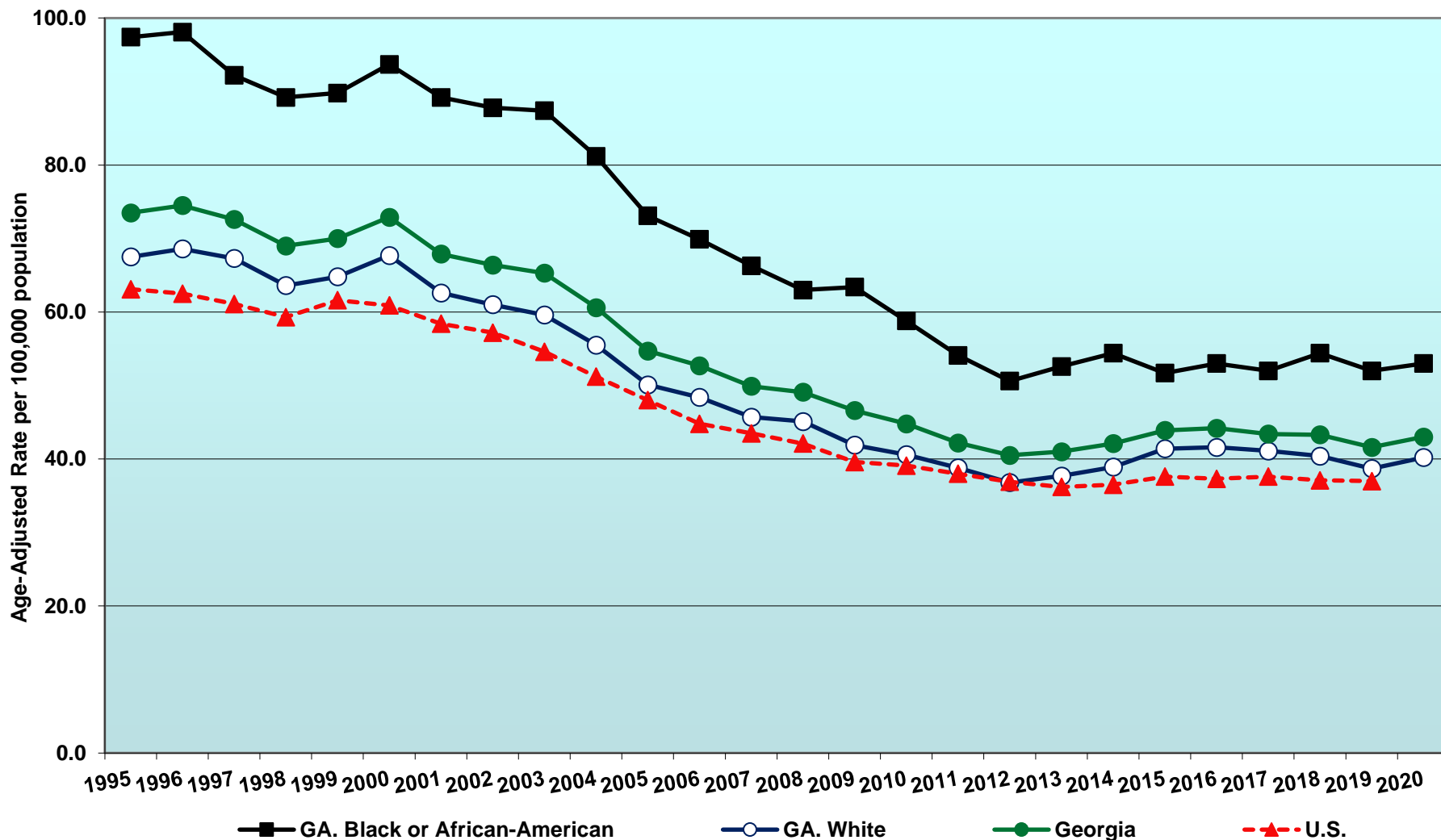
Source: Online Analytical Statistical Information System (OASIS). Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).

<https://oasis.state.ga.us/oasis/webquery/qryMortality.aspx>

U.S. data <https://wonder.cdc.gov>

Cardiovascular Disease

Age-Adjusted Stroke Mortality Rates, Georgia and U.S., by Race, 1995-2020

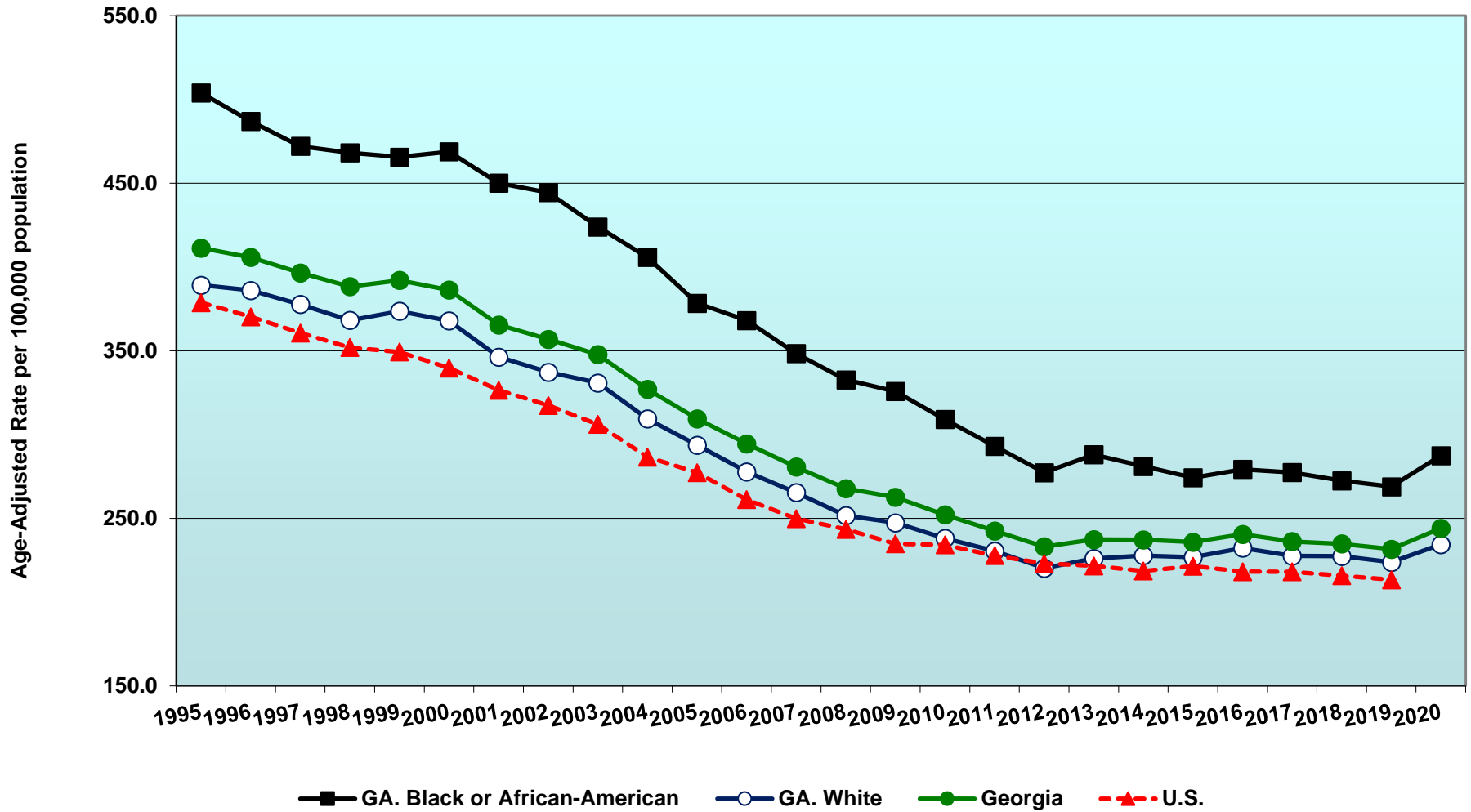


Healthy People 2020 Objective: 34.8

Stroke = ICD I60-I69 (ICD9 430-434, 436-438)

Sources: Centers for Disease Control & Prevention, CDC WONDER, <http://wonder.cdc.gov/>
 Online Analytical Statistical Information System (OASIS). Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).
<https://oasis.state.ga.us/oasis/webquery/qryMortality.aspx>

Age-Adjusted Cardiovascular Mortality Rates, Georgia and U.S, by Race, 1995-2020

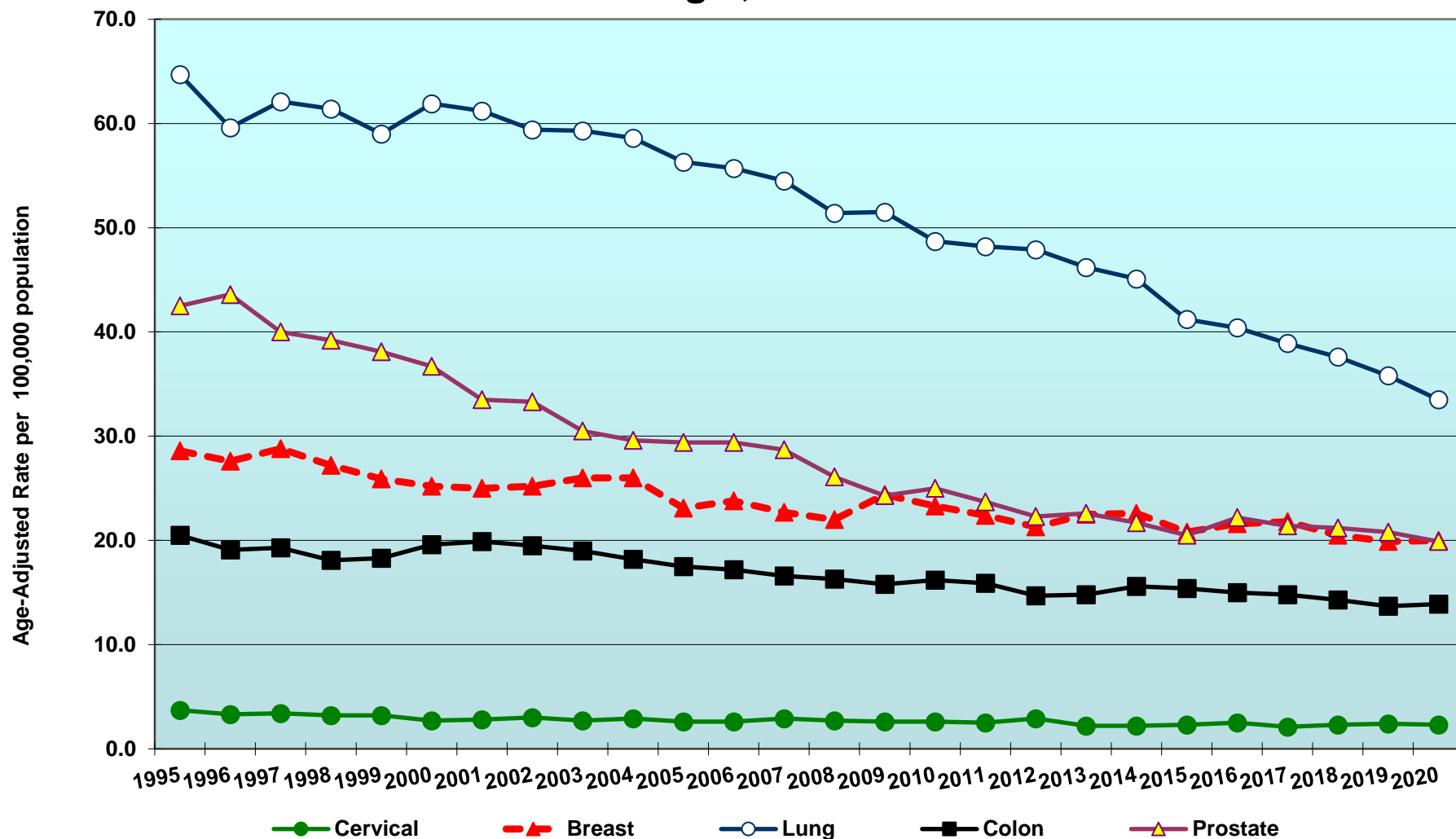


Cardiovascular = ICD10 I00-I78 (ICD9 390-434, 436-448)

Sources: Centers for Disease Control & Prevention, CDC WONDER, <http://wonder.cdc.gov/>
 Online Analytical Statistical Information System (OASIS). Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).
<https://oasis.state.ga.us/oasis/webquery/qryMortality.aspx>

Cancers

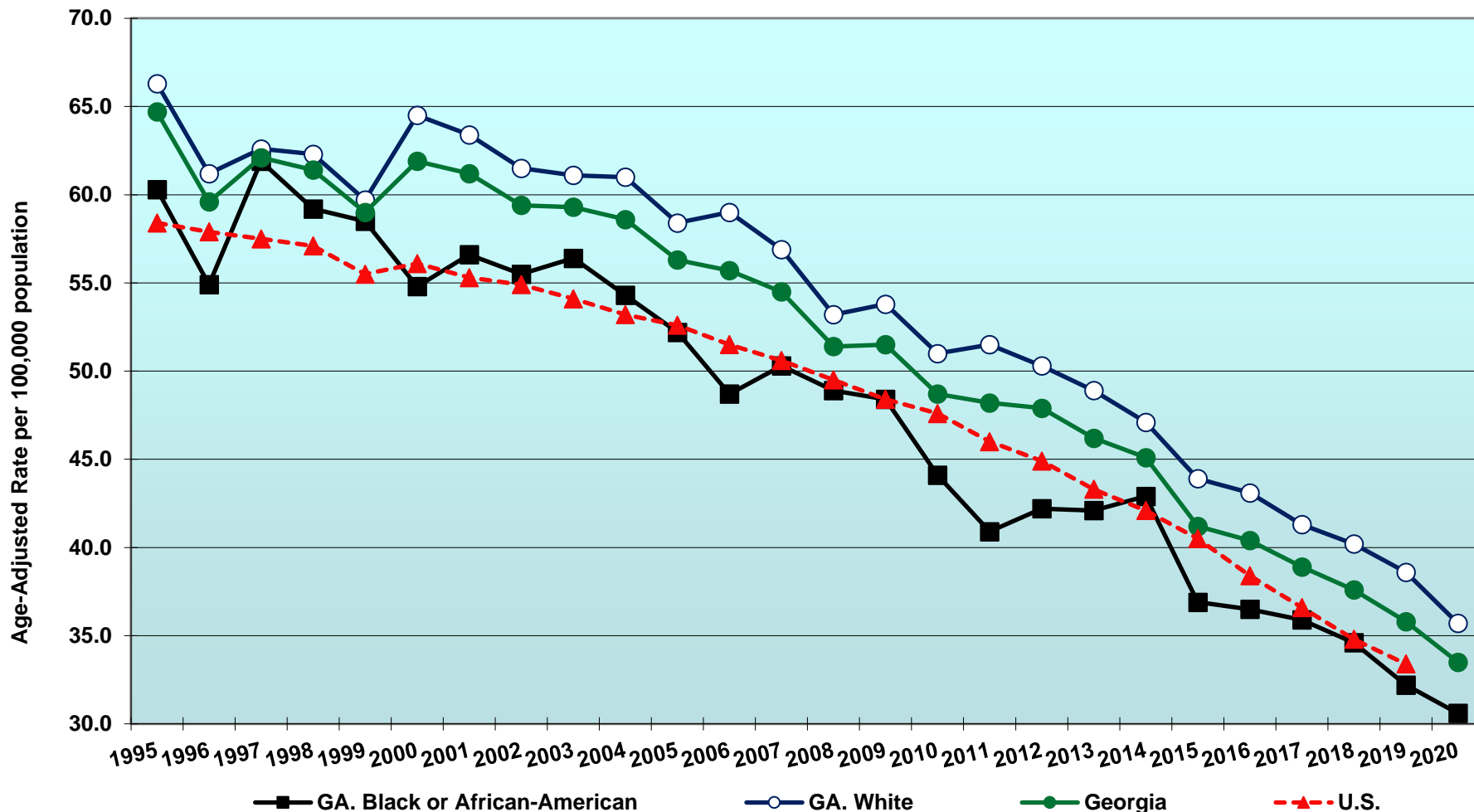
Age-Adjusted Cancer Mortality Rates, Georgia, 1995-2020



Sex-specific causes have sex-specific denominators.

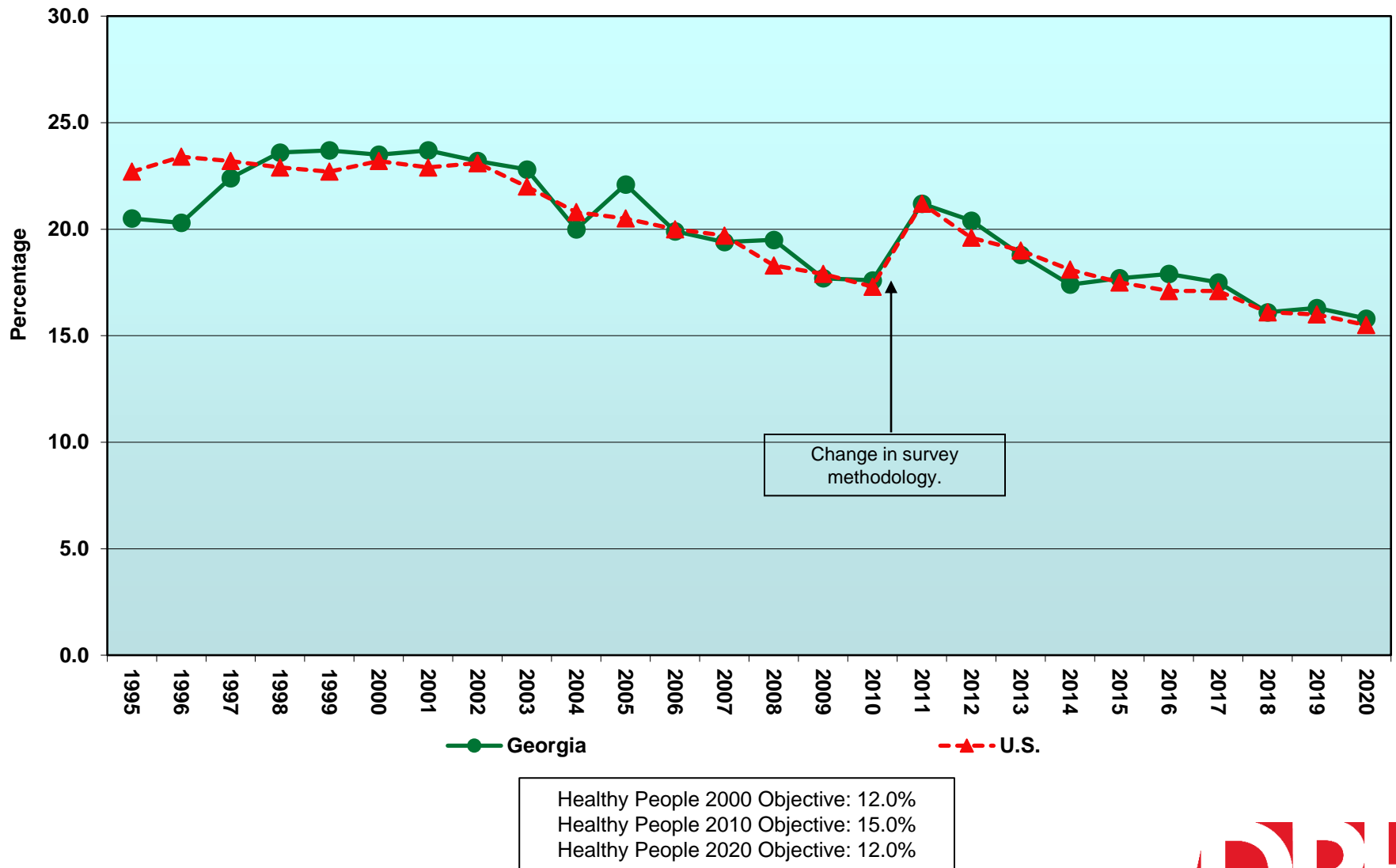
Sources: Online Analytical Statistical Information System (OASIS). Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).
<https://oasis.state.ga.us/oasis/webquery/qryMortality.aspx>

Age-Adjusted Lung Cancer Mortality Rates, Georgia and U.S., by Race, 1995-2020

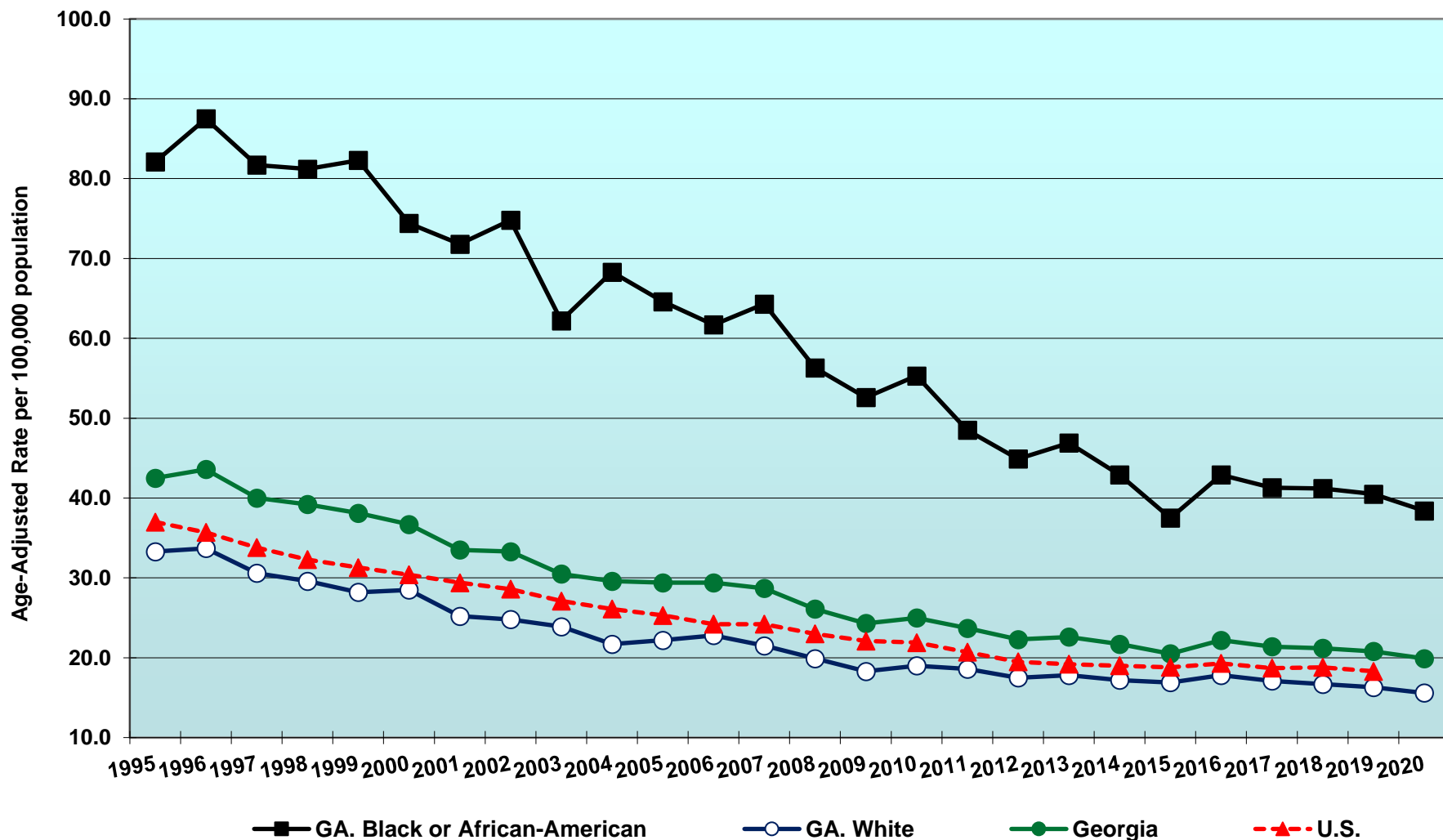


Healthy People 2000 Objective: 42.0
 Healthy People 2010 Objective: 44.9
 Healthy People 2020 Objective: 45.5

Percentage of Adults, 18 Years of Age and Older Who Smoke, Georgia and U.S., 1995-2020

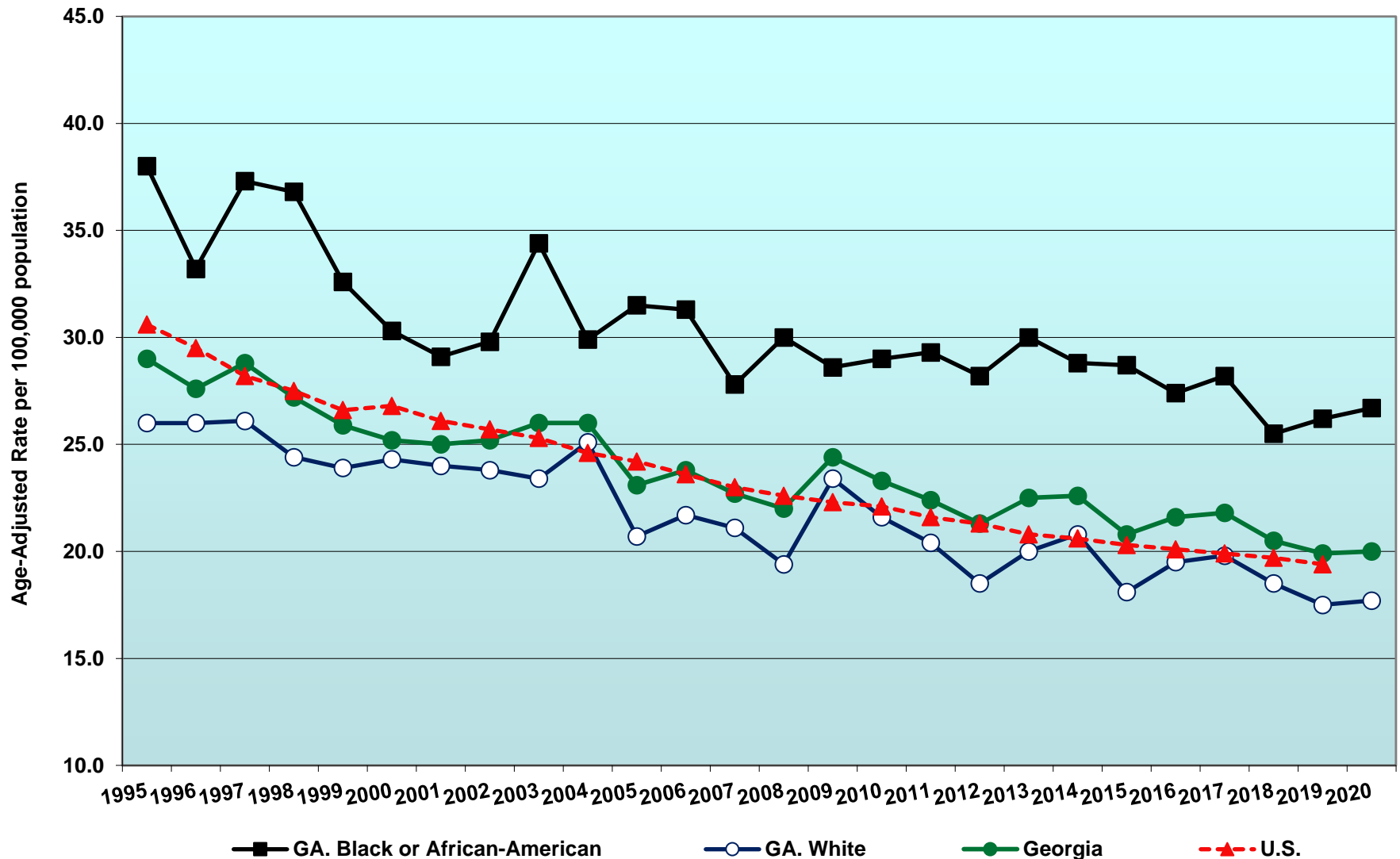


Age-Adjusted Prostate Cancer Mortality Rates, Georgia and U.S., Males by Race, 1995-2020



Healthy People 2020 Objective: 21.8

Age-Adjusted Breast Cancer Mortality Rates, Georgia and U.S. Women by Race, 1995-2020

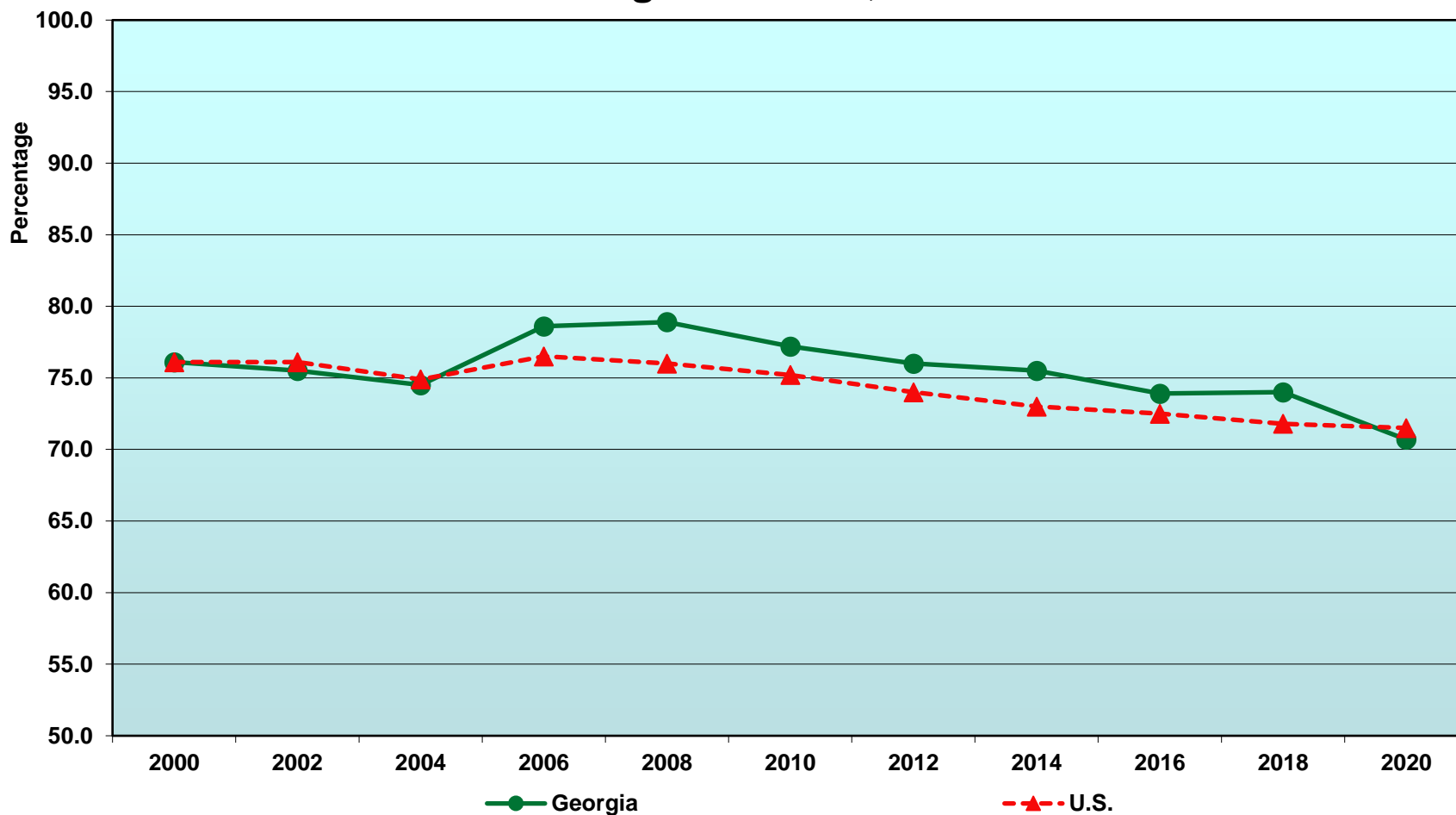


Healthy People 2020 Objective: 20.7

Women only in denominator.

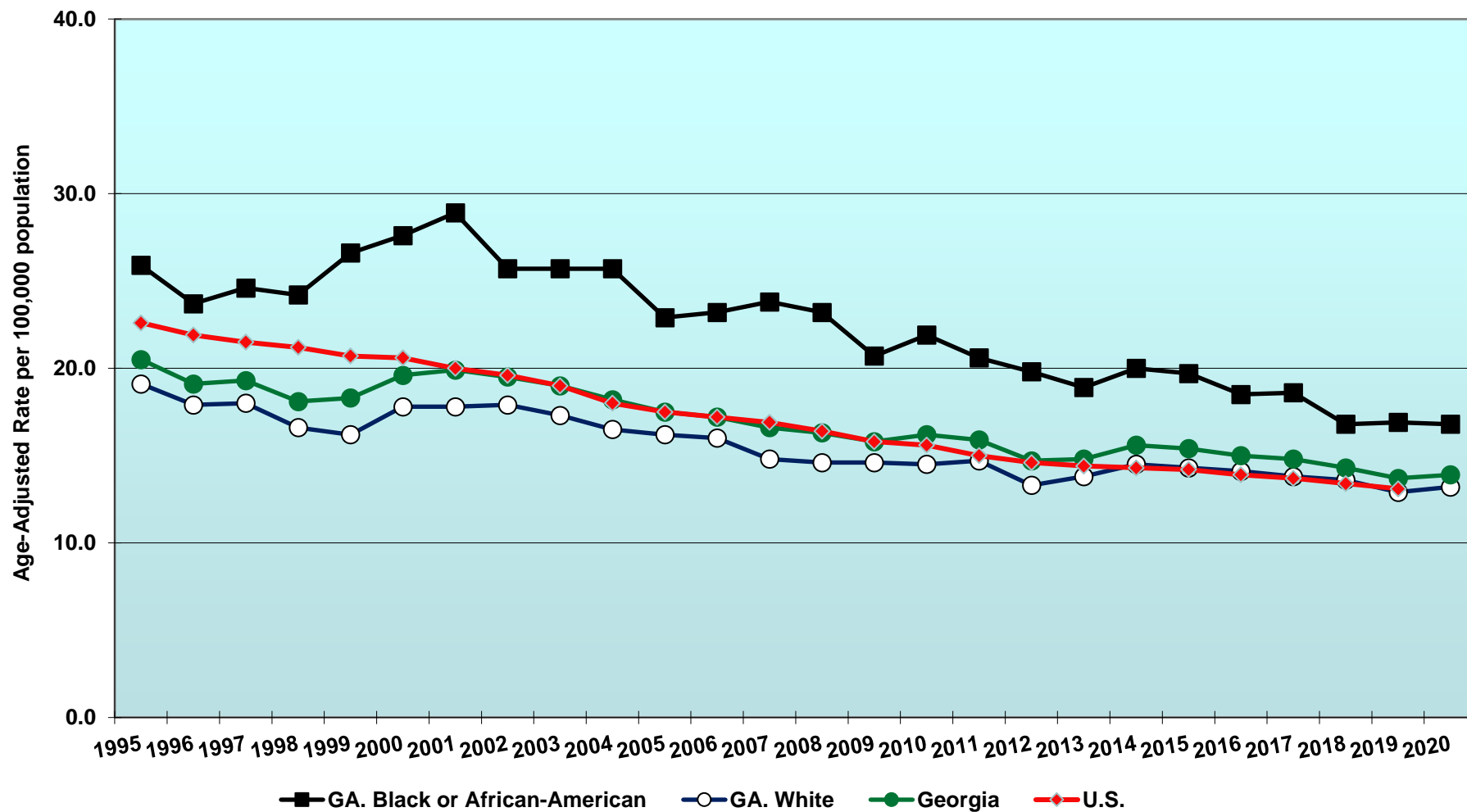
Sources: Centers for Disease Control and Prevention, CDC WONDER, <http://wonder.cdc.gov/>
Online Analytical Statistical Information System (OASIS). Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).
<https://oasis.state.ga.us/oasis/webquery/qryMortality.aspx>

Percentage of Women 40 Years of Age and Older, Who Have Received a Mammogram Within the Last Two Years, Georgia and U.S., 2000-2020



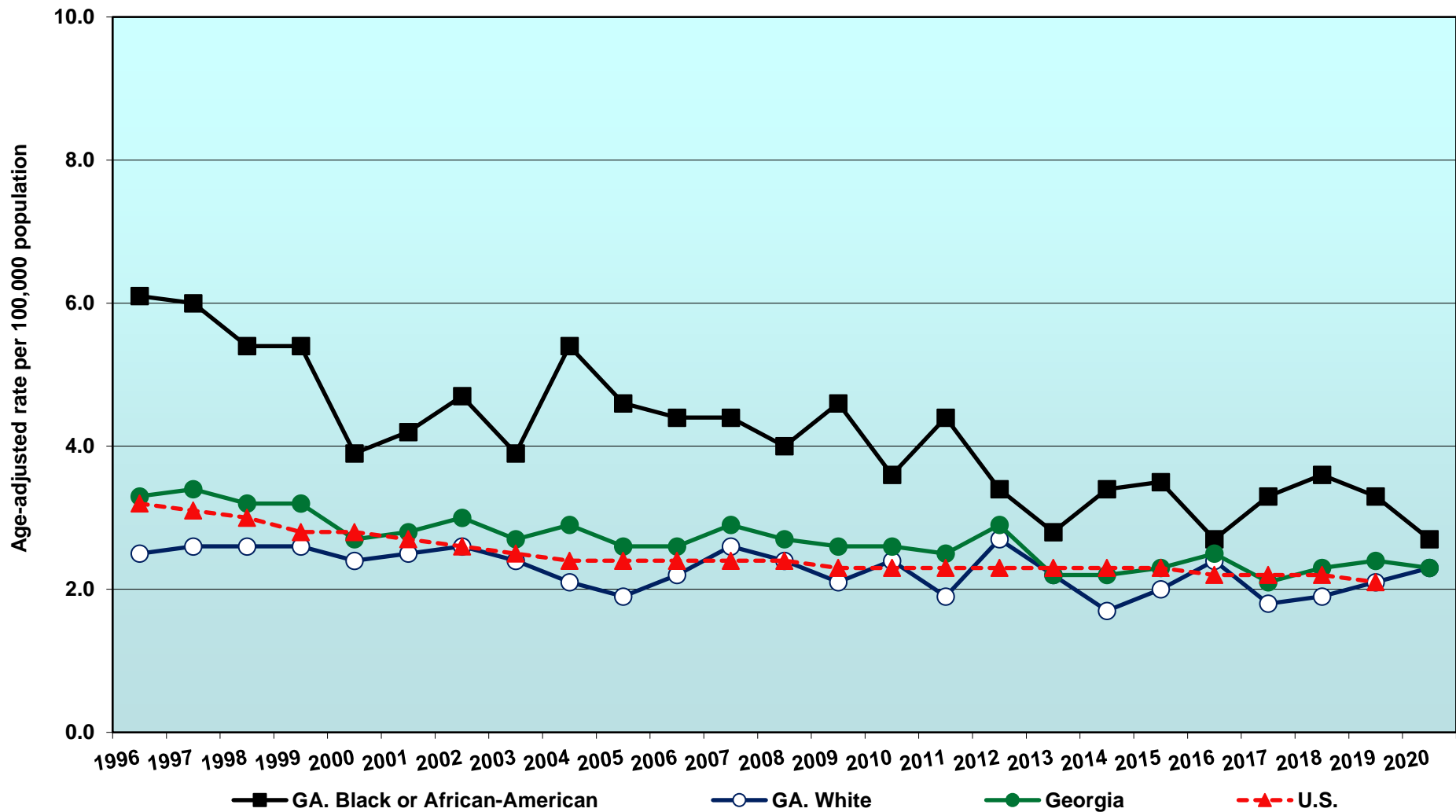
Healthy People 2010 Objective: 70%

Age-Adjusted Colon Cancer Mortality Rates, Georgia and U.S., by Race, 1995-2020



Healthy People 2020 Objective: 14.5

Age-Adjusted Cervical Cancer Mortality Rates, Georgia and U.S. Women, by Race, 1995-2020

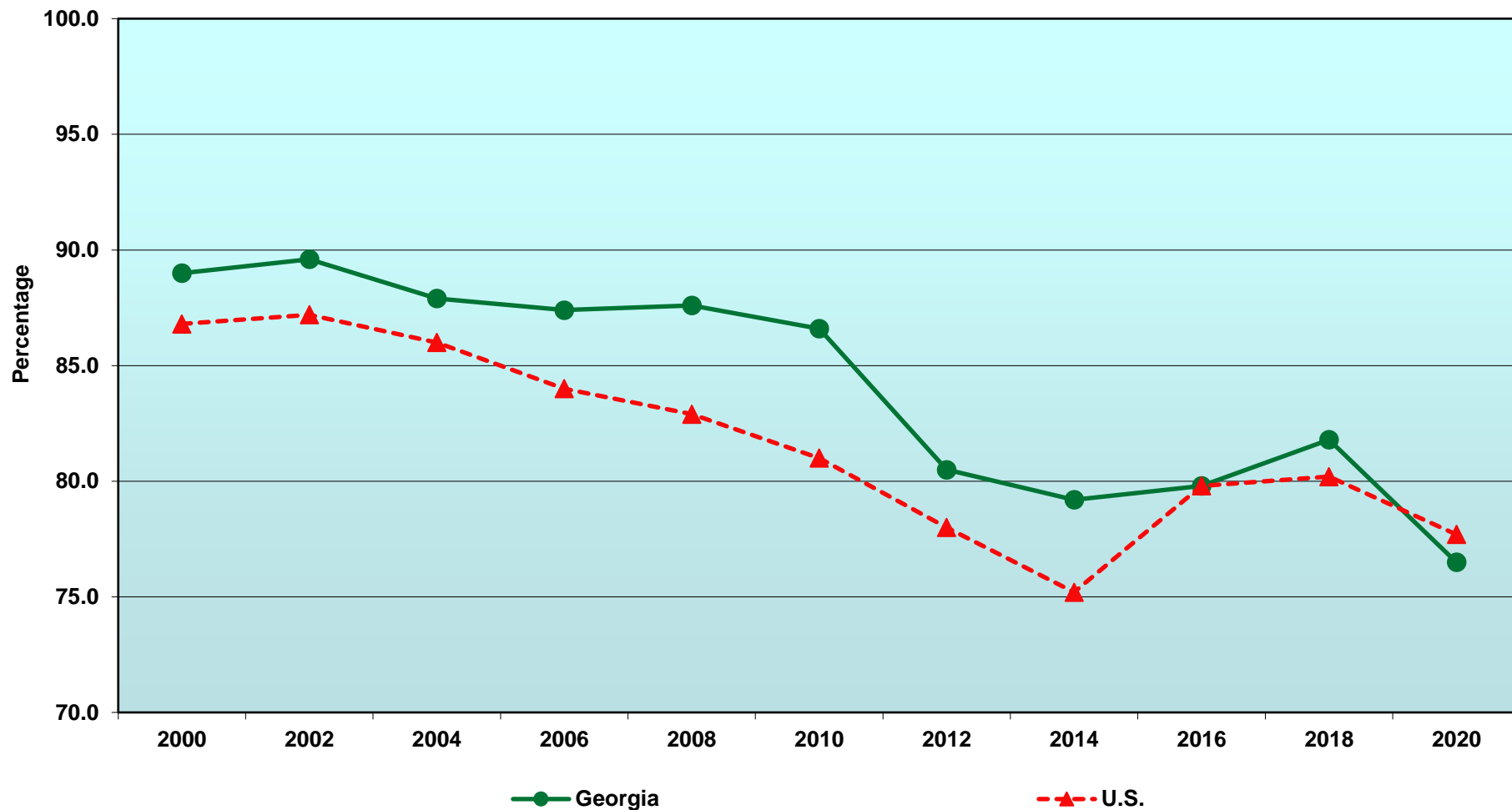


Healthy People 2020 Objective: 2.2

Women only in denominator.

Sources: Centers for Disease Control & Prevention, CDC WONDER, <http://wonder.cdc.gov/>
 Online Analytical Statistical Information System (OASIS). Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).
<https://oasis.state.ga.us/oasis/webquery/qryMortality.aspx>

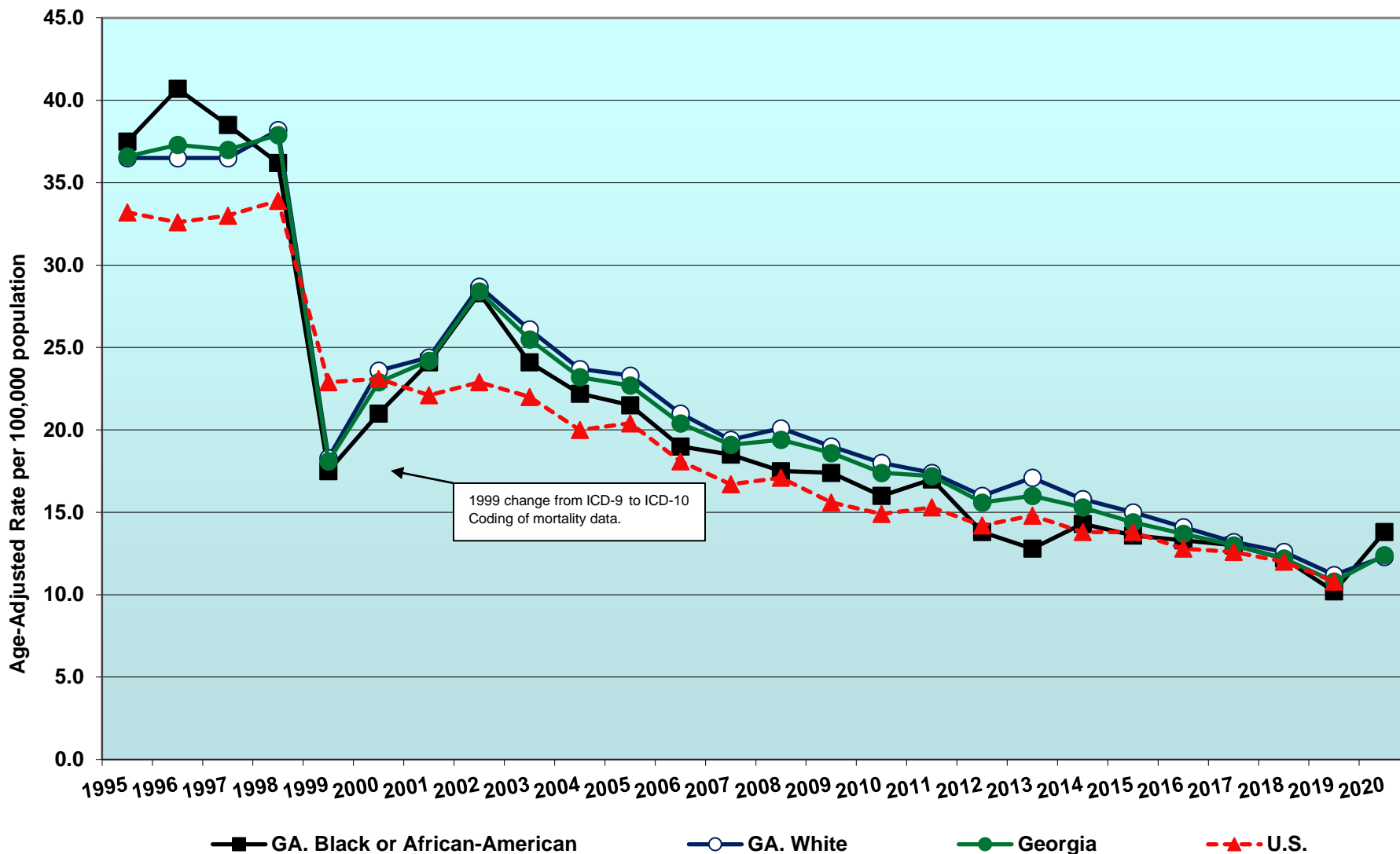
Percentage of Women 18 Years of Age and Older, who had a Pap Test within the Last 3 Years, Georgia and U.S., 2000-2020



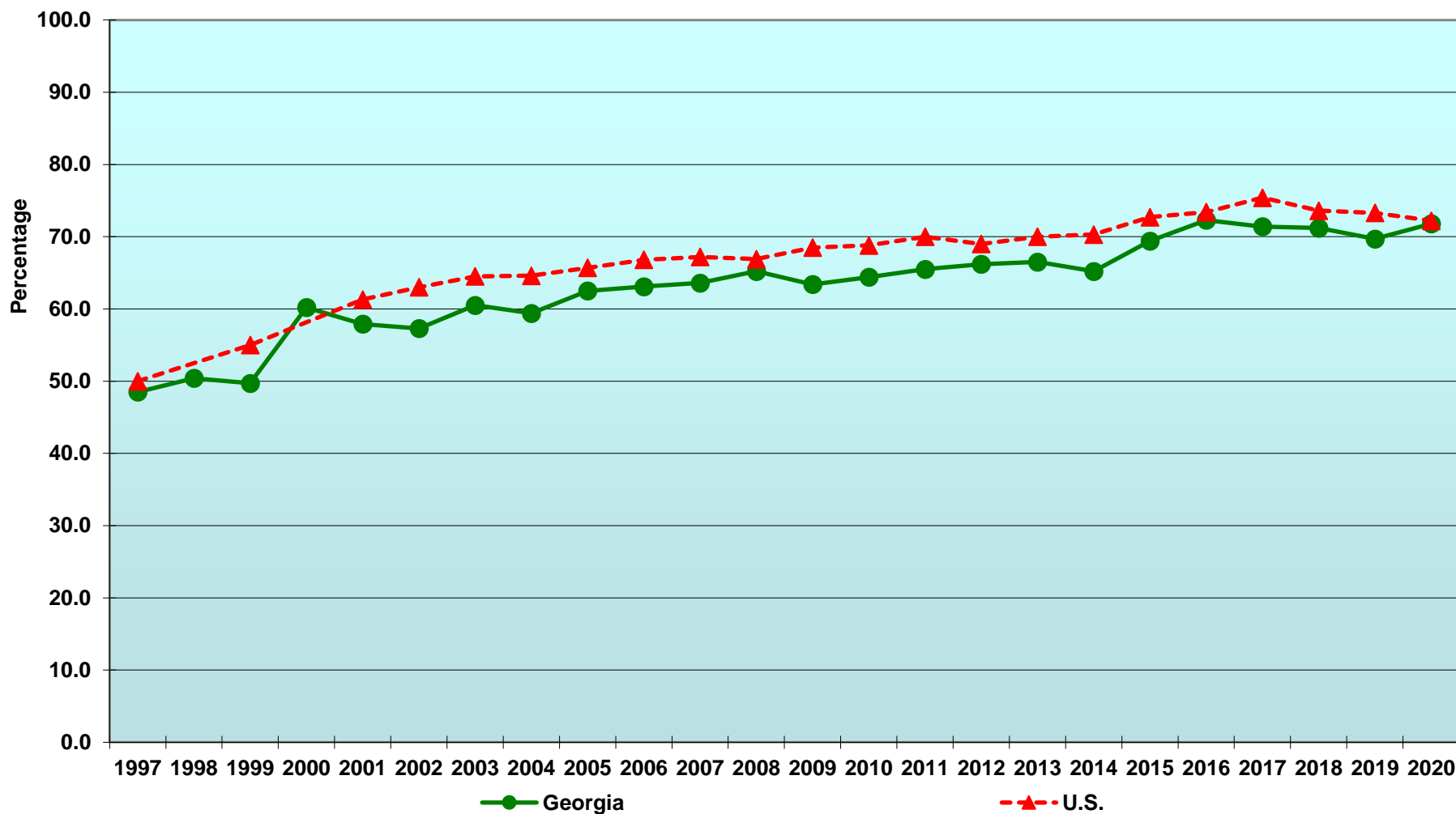
Healthy People 2000 Objective: 90.0%
Healthy People 2010 Objective: 85.0%
Healthy People 2020 Objective: 93.0%

Infectious Disease

Age-Adjusted Pneumonia Mortality Rates, Georgia and U.S., by Race, 1995-2020

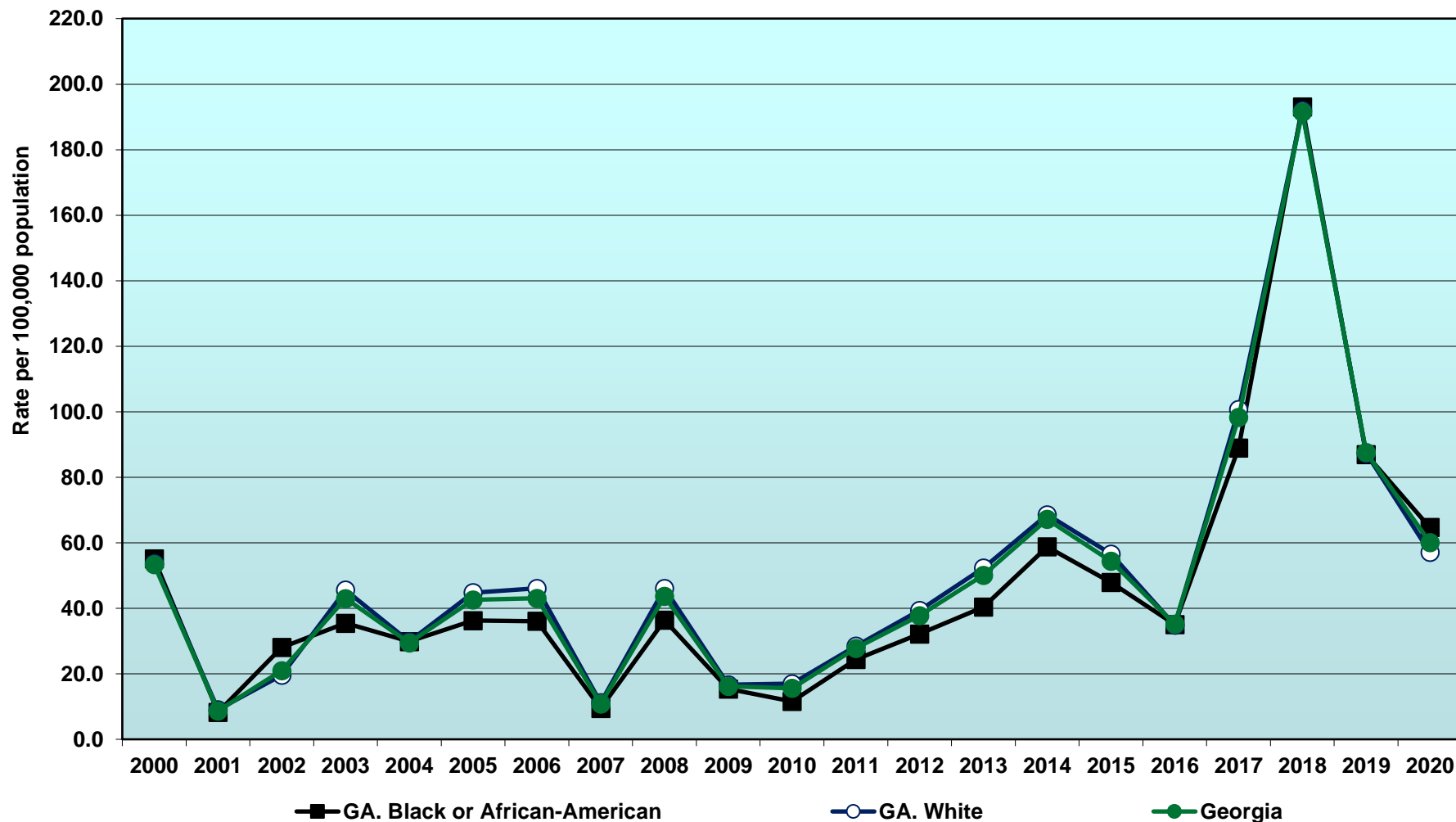


Percentage of Adults 65 Years of Age and Older, Ever Vaccinated for Pneumococcal Disease, Georgia, 1997-2020

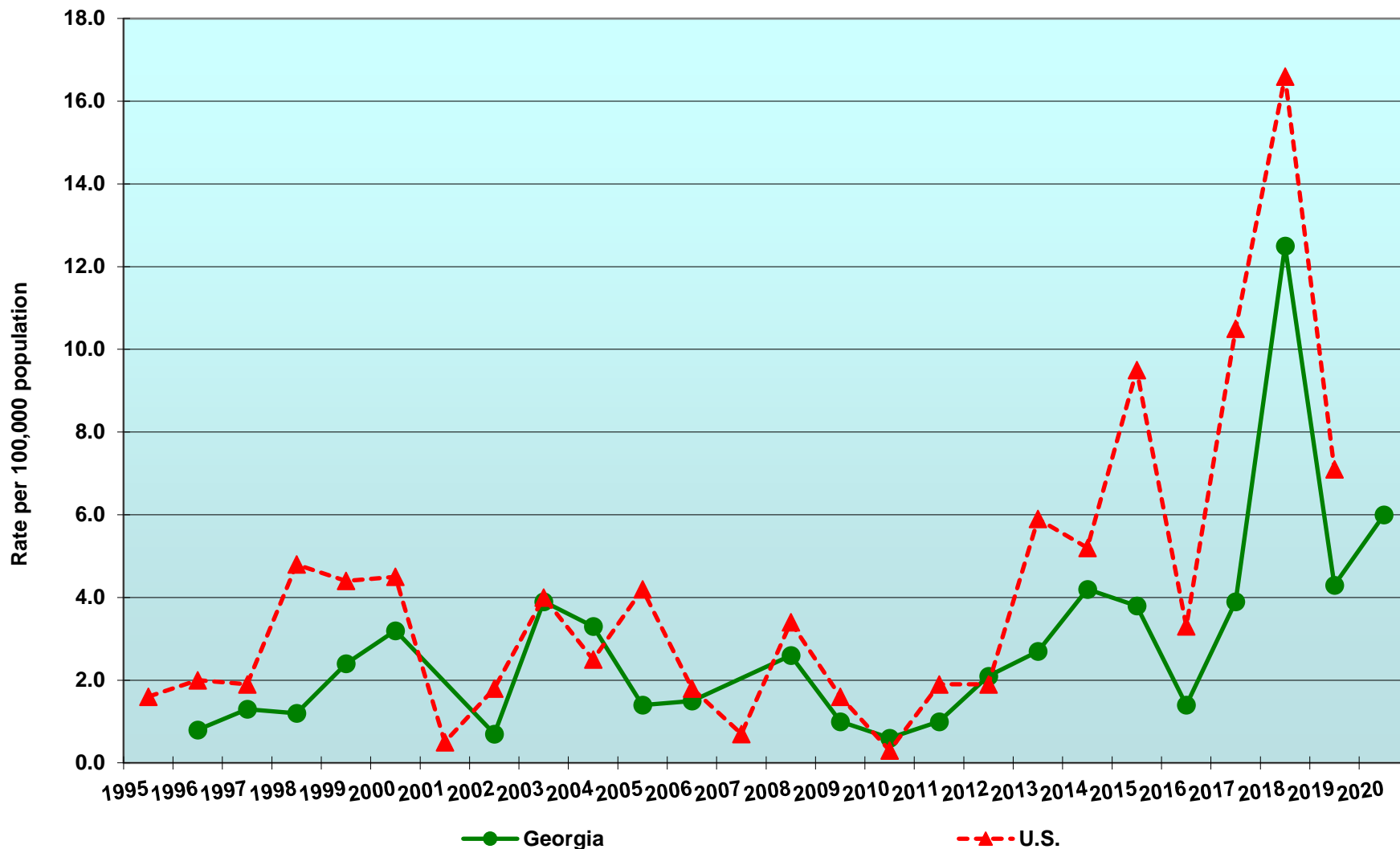


Healthy People 2000 Objective: 60.0%
Healthy People 2010 Objective: 90.0%
Healthy People 2020 Objective: 90.0%

Age-Specific Influenza Hospital Discharge Rate, Adults 65+ Years of Age, Georgia, by Race, 1999-2020



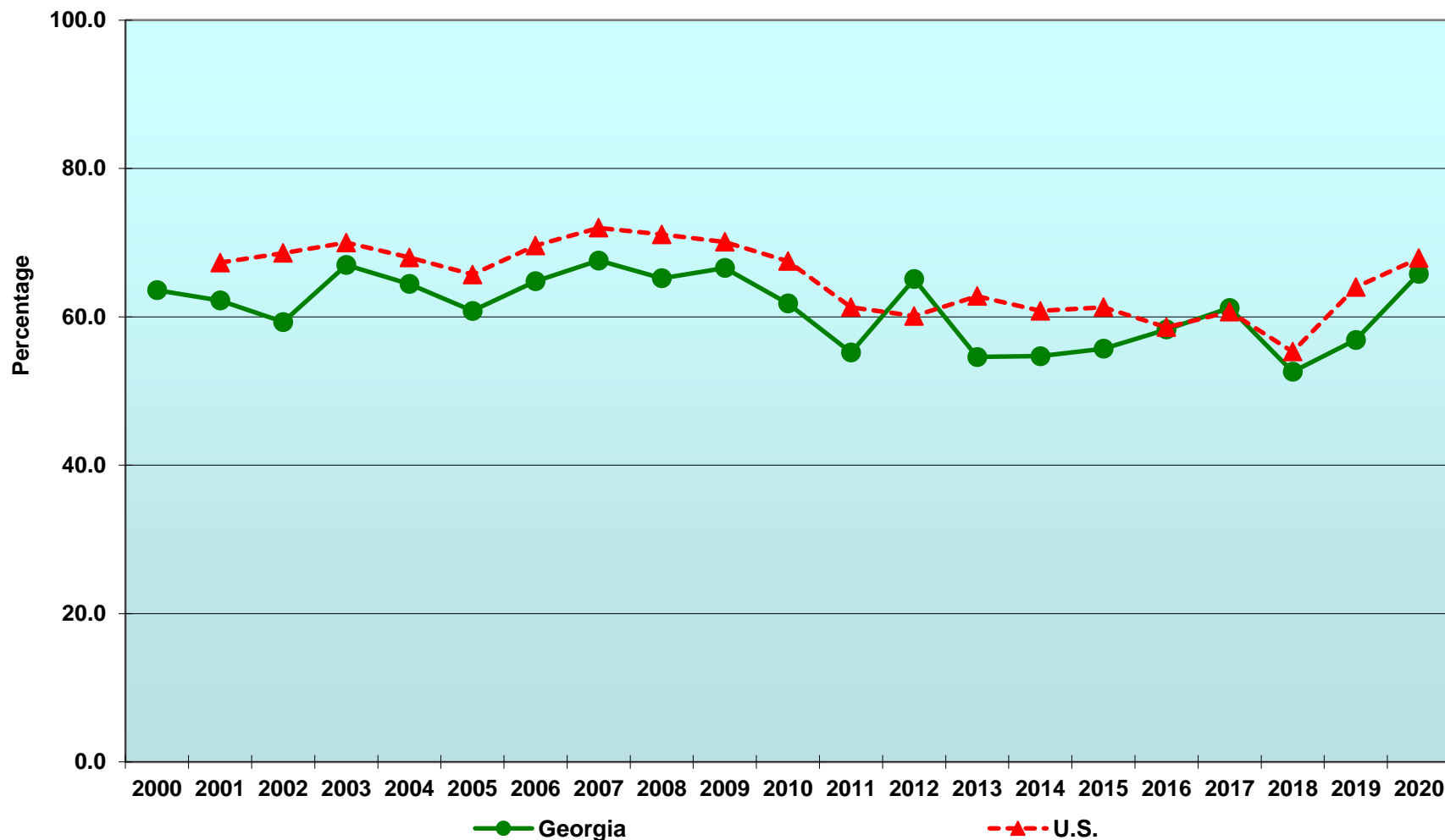
Age-Specific Influenza Mortality Rate, Adults 65+ Years of Age, U.S. and Georgia, 1995-2020



GA rates not displayed when < 5 events

Sources: Centers for Disease Control & Prevention, CDC WONDER, <http://wonder.cdc.gov/>
 Online Analytical Statistical Information System (OASIS). Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).
<https://oasis.state.ga.us/oasis/webquery/qryMortality.aspx>

Percentage of Adults 65+ Years of Age, Who Have Received a Flu Vaccination within the Past 12 Months, Georgia and U.S., 2000-2020



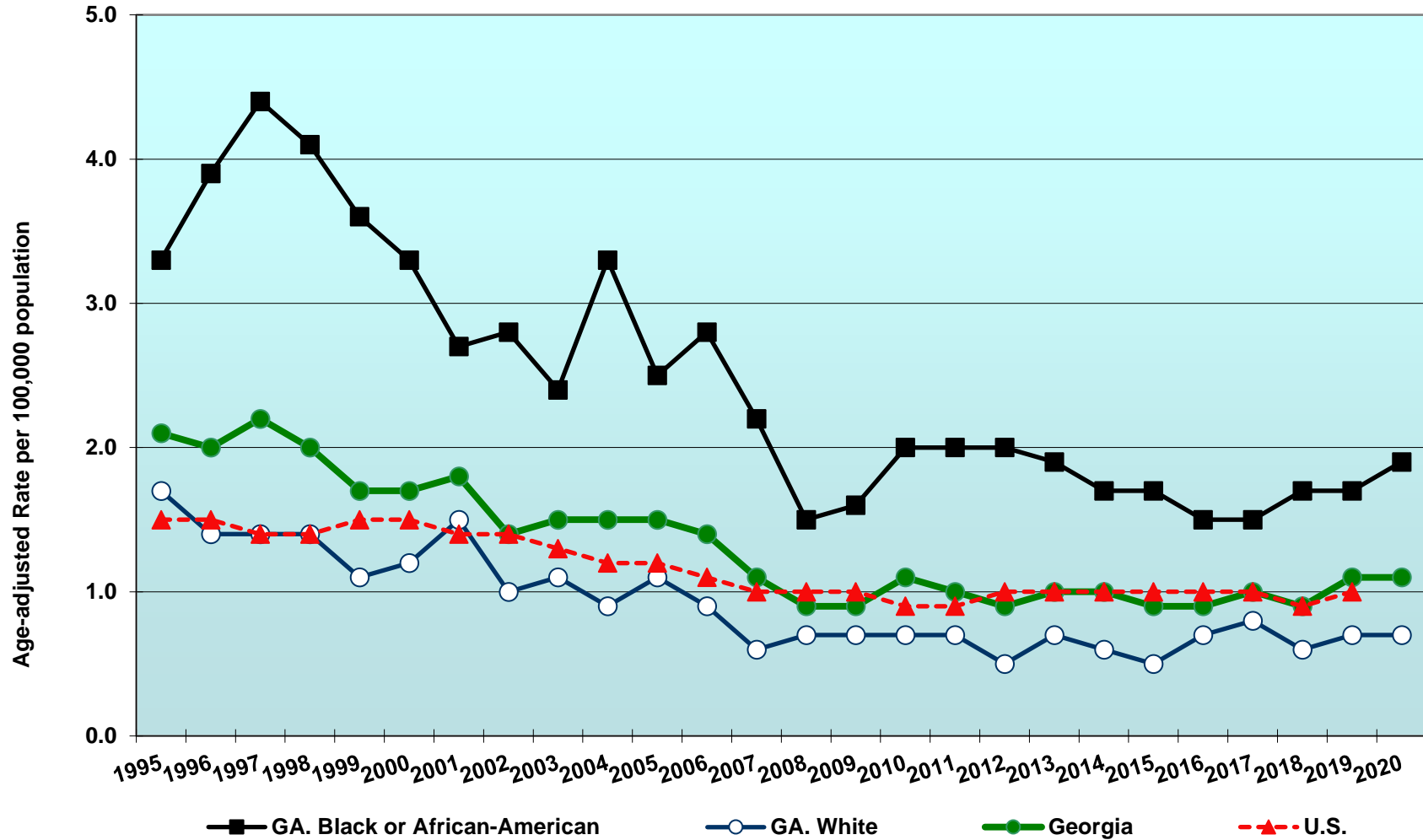
Healthy People 2000 Objective: 60%
 Healthy People 2010 Objective: 90%
 Healthy People 2020 Objective: 90%



Source: Centers for Disease Control & Prevention, National Center for Chronic Disease Prevention and Health Promotion, Behavioral Risk Factor Surveillance System (BRFSS), <http://www.cdc.gov/BRFSS/> <https://www.cdc.gov/brfss/brfssprevalence/index.html>

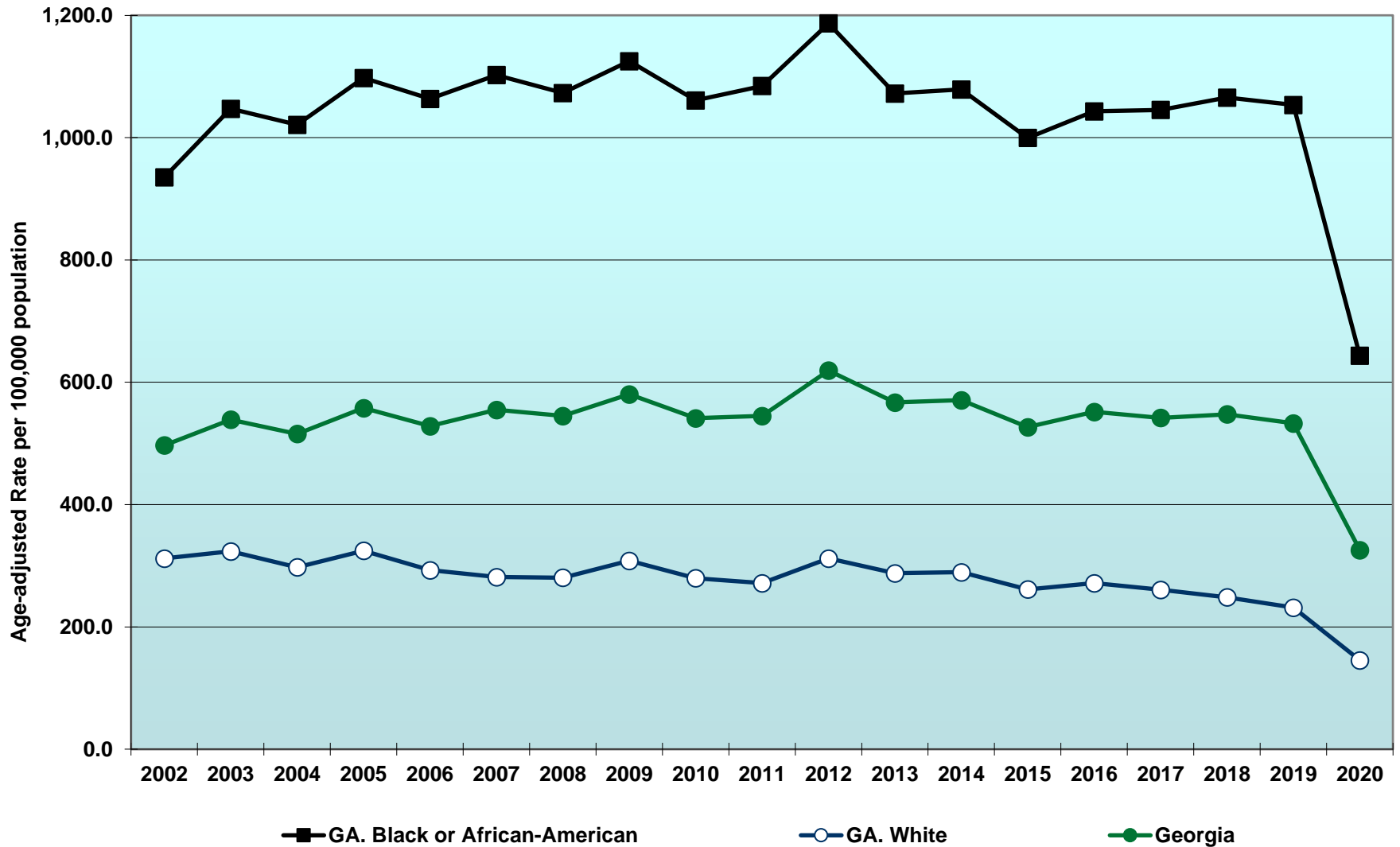
Asthma

Age-Adjusted Asthma Mortality Rates, Georgia and U.S., by Race, 1995-2020

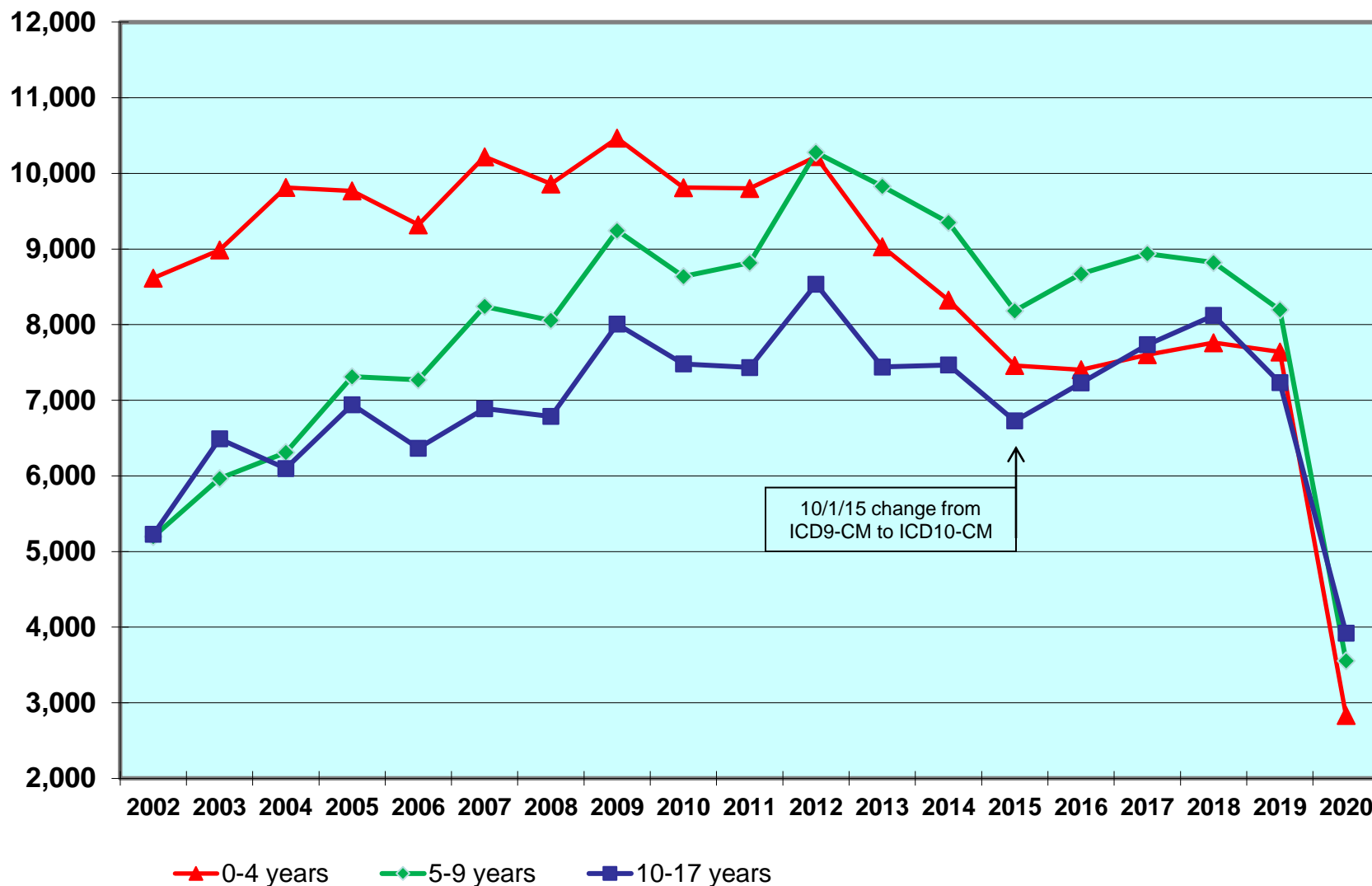


Source: Online Analytical Statistical Information System (OASIS). Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).
<https://oasis.state.ga.us/oasis/webquery/qryMortality.aspx>

Age-Adjusted Asthma Emergency Room Visit Rates, Georgia, by Race, 2002-2020



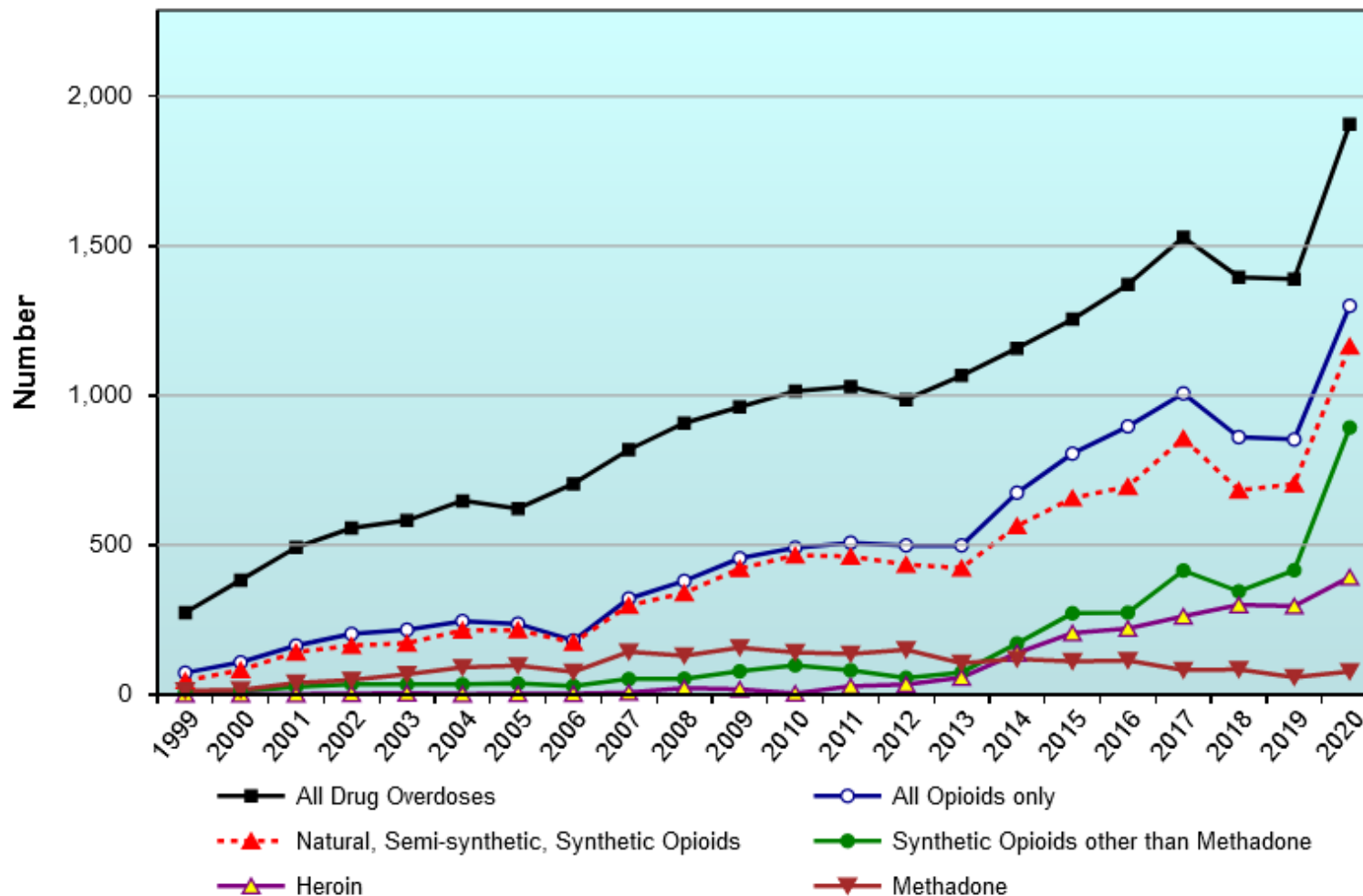
Number of Asthma Emergency Room Visits, Georgia, by Age Group, 2002-2020



External Causes

Drug Abuse / Suicide / Motor Vehicle Crashes / Homicide

Deaths From Drug Overdoses, Georgia, 1999-2020

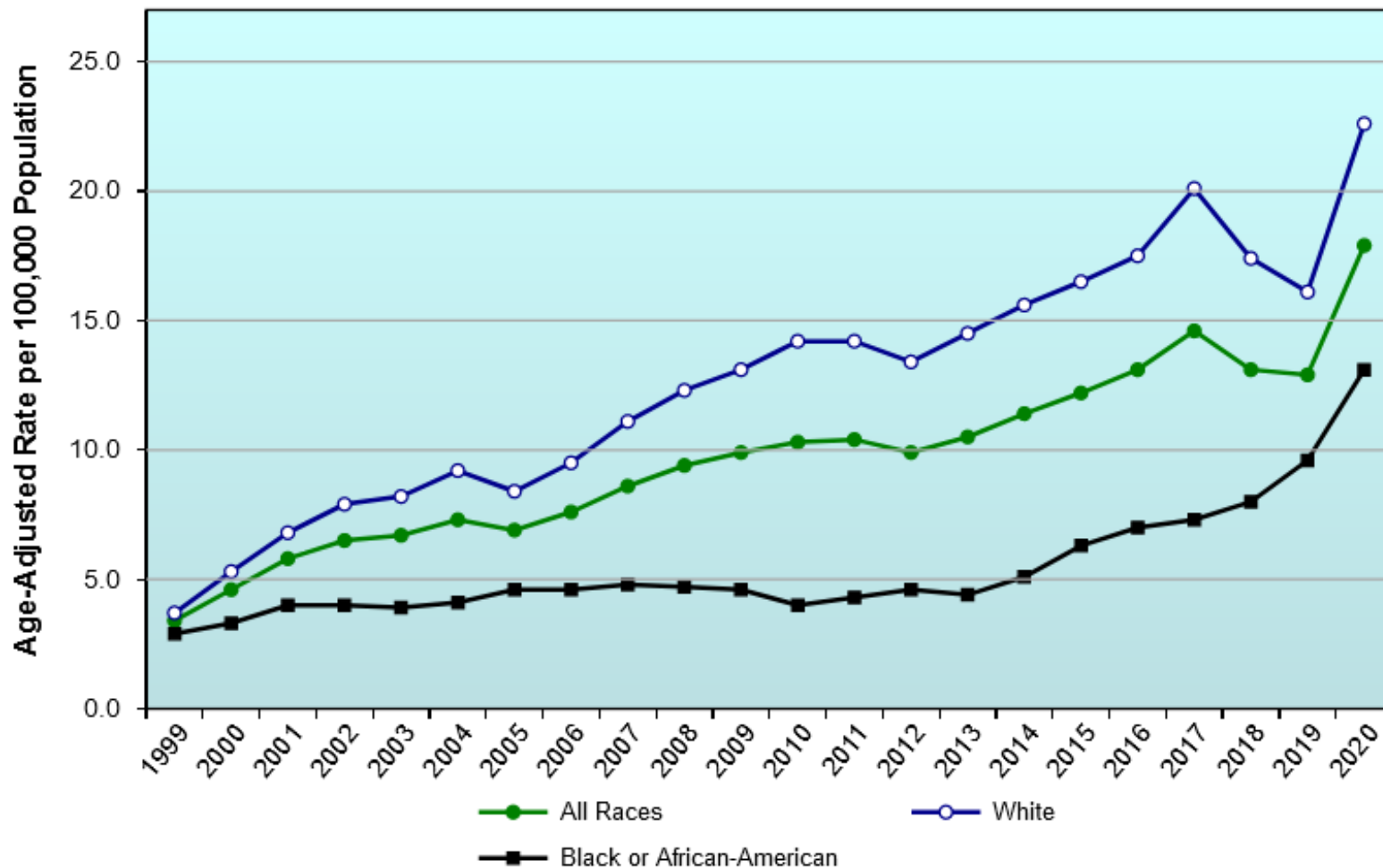


Note: "Natural, Semi-synthetic, Synthetic Opioids", "Synthetic Opioids other than Methadone", "Heroin", and "Methadone" are not mutually exclusive.

Source: OASIS. Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).

<https://oasis.state.ga.us/trendingtool/index.html?redirectto=MortalityDrugOverdoses>

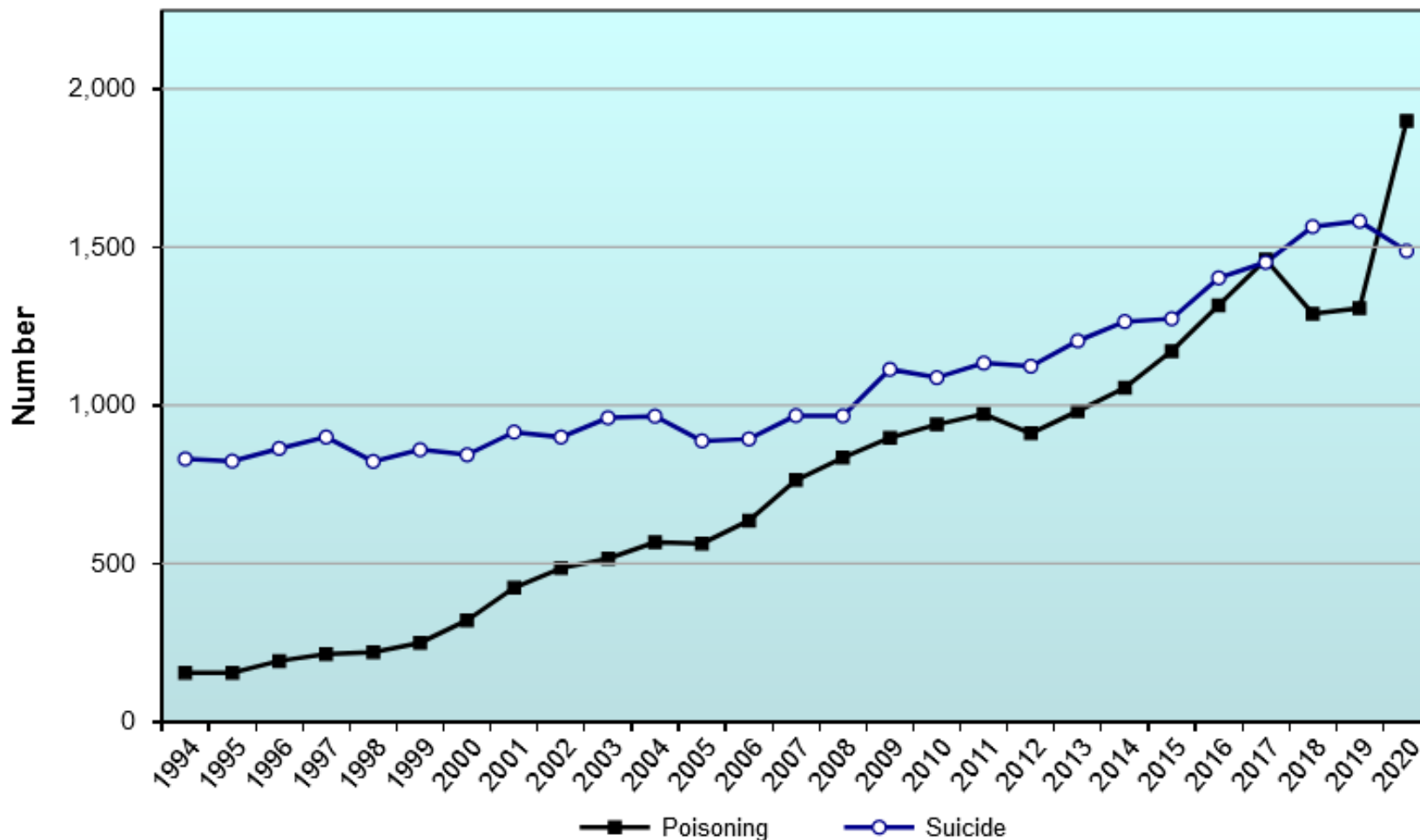
Age-Adjusted Drug Overdose Mortality Rates, Total and by Race, Georgia, 1999-2020



Drug Overdose = ICD10 X40-X44, X60-X64, X85, Y10-Y14.

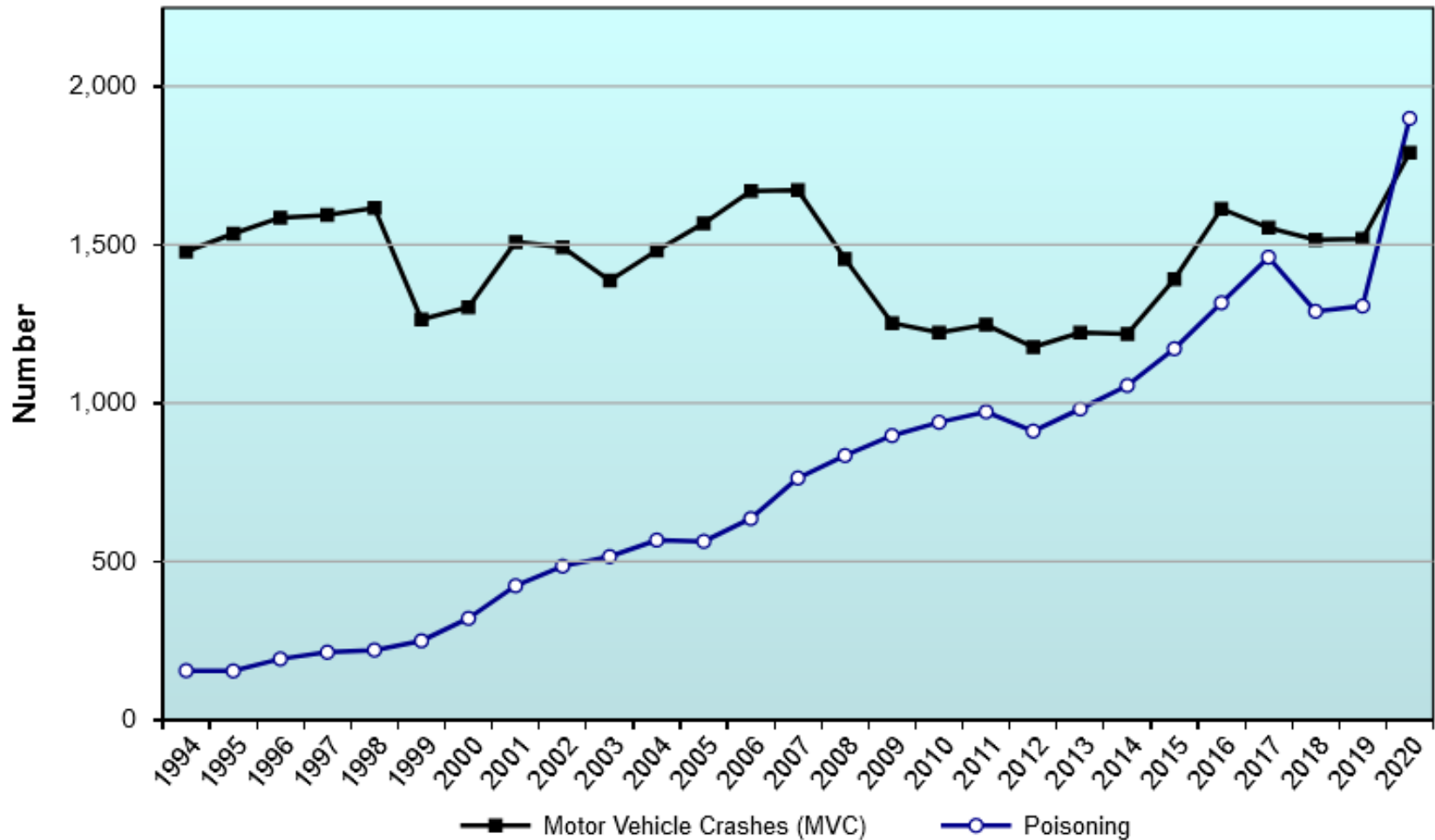
Source: OASIS. Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).
<https://oasis.state.ga.us/trendingtool/index.html?redirectto=MortalityDrugOverdoses>

Deaths from Drug Overdoses* and Suicides, Georgia, 1999-2020



* 'Poisoning' (ICD10 X40-X49) displayed above is used as a surrogate for Drug Overdose. Poisoning is accidental and includes alcohol; and contains ~90% of all Drug Overdoses. 'Drug Overdoses' (X40-44, X60-64, X85, Y10-14) can be accidental or intentional (e.g. suicide) but excludes alcohol.

Deaths from Drug Overdoses* and Motor Vehicle Crashes, Georgia, 1999-2020

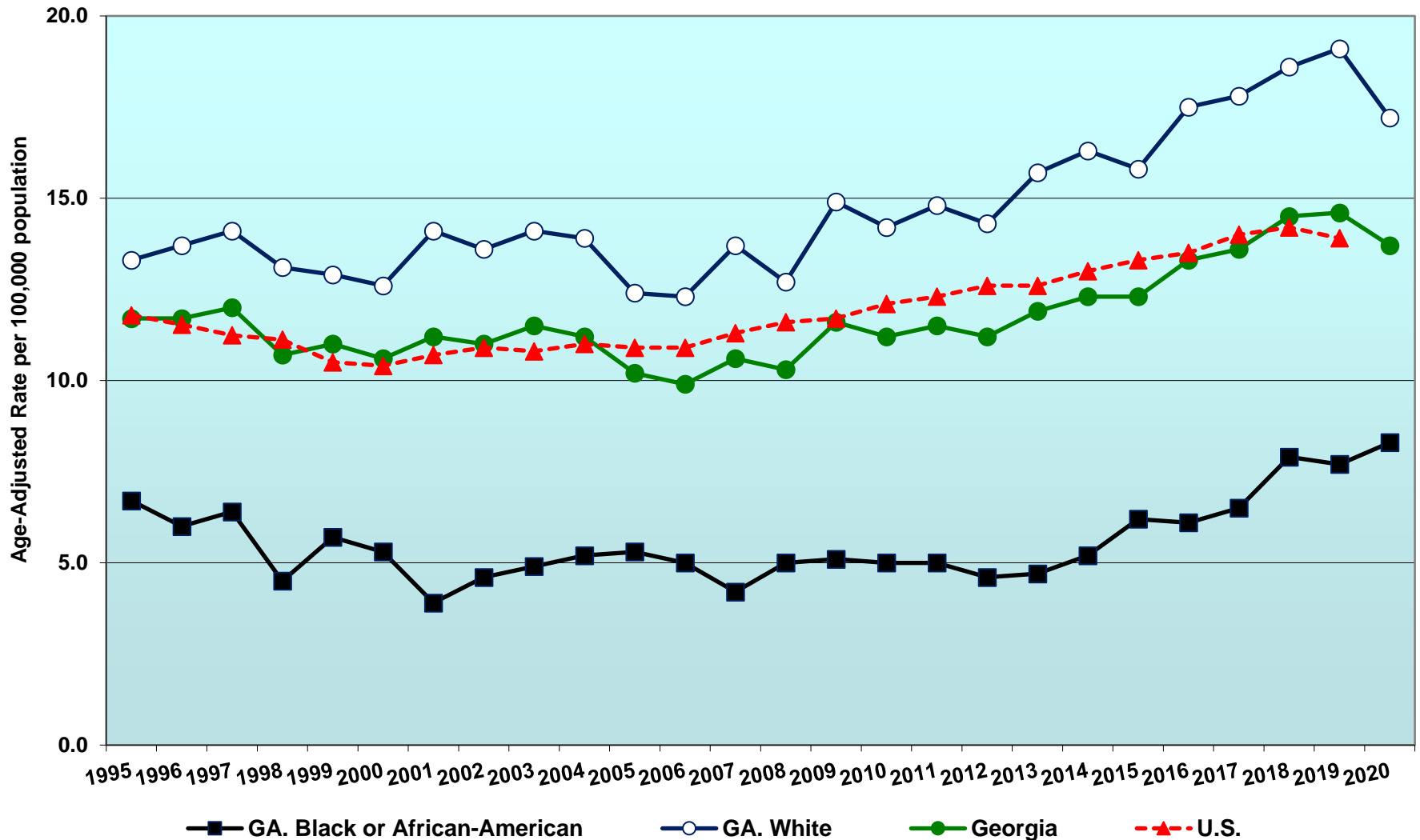


* 'Poisoning' (ICD10 X40-X49) displayed above is used as a surrogate for Drug Overdose. Poisoning is accidental and includes alcohol; and contains ~90% of all Drug Overdoses. 'Drug Overdoses' (X40-44, X60-64, X85, Y10-14) can be accidental or intentional (e.g. suicide) but excludes alcohol.

Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS

<https://oasis.state.ga.us/trendingtool/index.html?redirectto=Mortality>

Age-Adjusted Suicide Mortality Rates, Georgia and U.S., by Race, 1995-2020



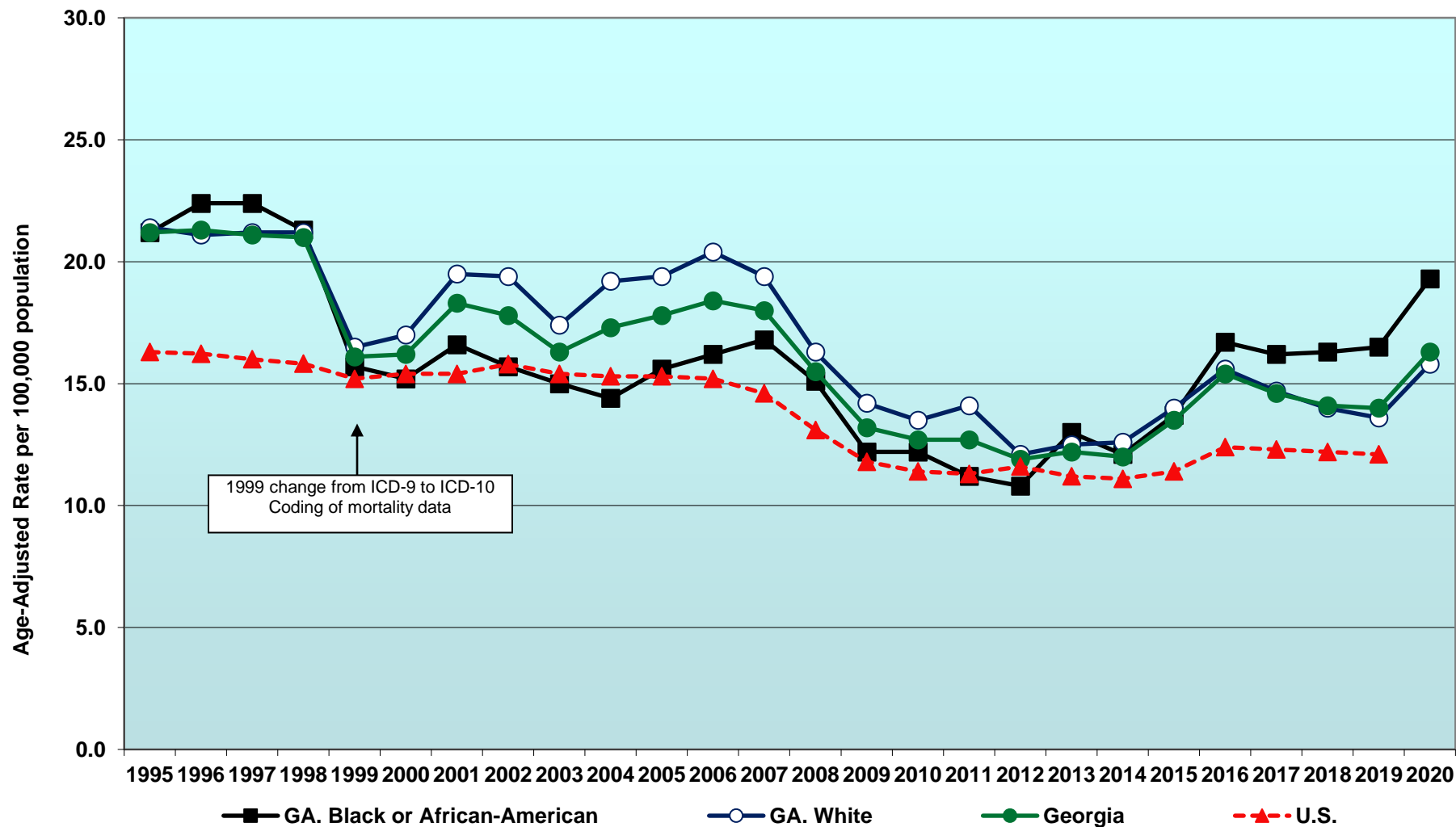
Healthy People 2010 Objective: 4.8
Healthy People 2020 Objective: 10.2

Suicide = ICD10 X60-X84, Y87.0 (ICD9 E950-E959)

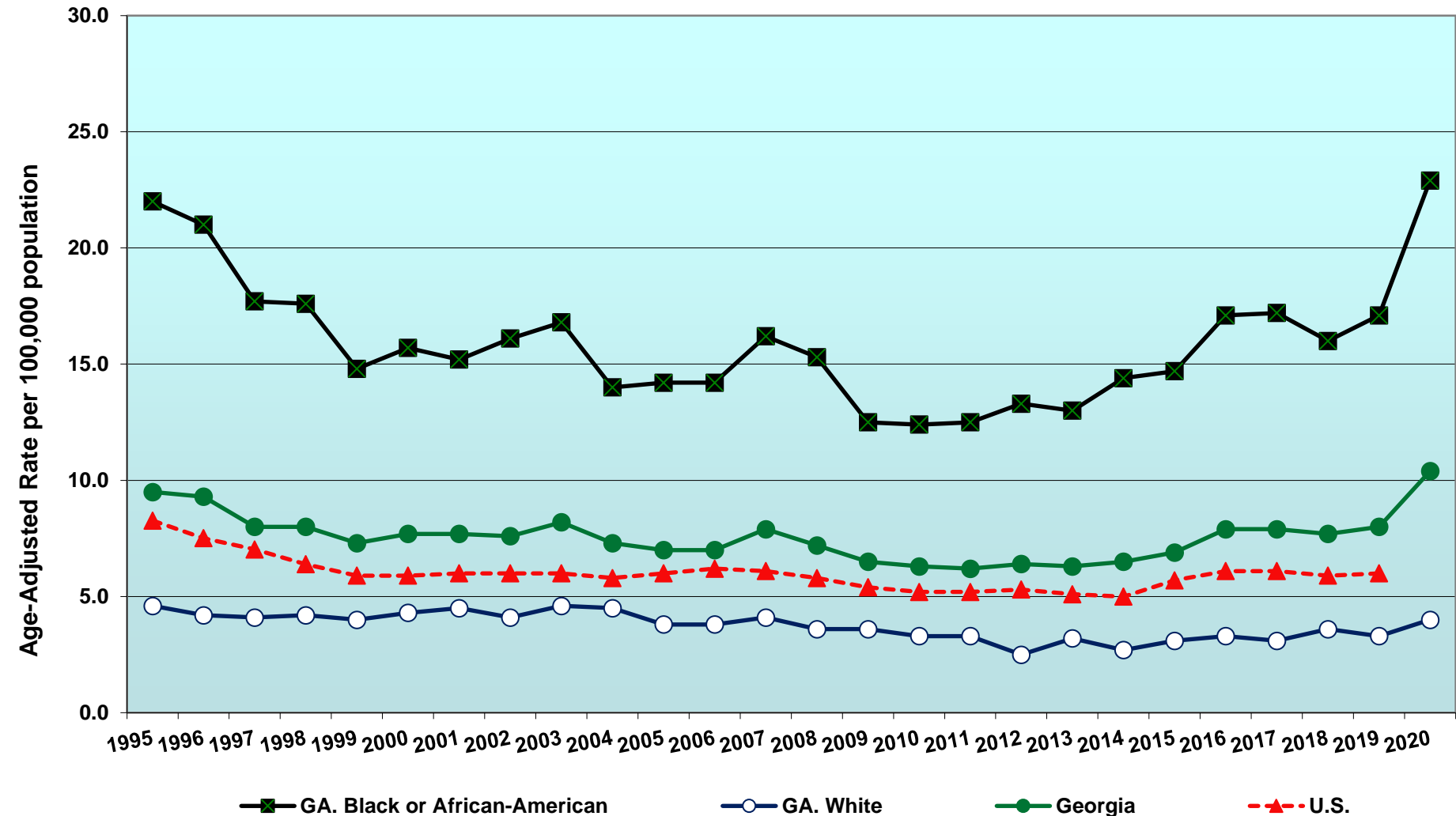
Sources: Centers for Disease Control & Prevention <https://wonder.cdc.gov>

Online Analytical Statistical Information System (OASIS). Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).
<https://oasis.state.ga.us/oasis/webquery/qryMortality.aspx>

Age-Adjusted Motor Vehicle Crash Mortality Rates Georgia and U.S., by Race, 1995-2020



Age-Adjusted Homicide Mortality Rates, Georgia and U.S., by Race, 1995-2020



Homicide = ICD10 X85-Y09, Y87.1 (ICD9 E960-E969)

Sources: Centers for Disease Control and Prevention, <https://wonder.cdc.gov>

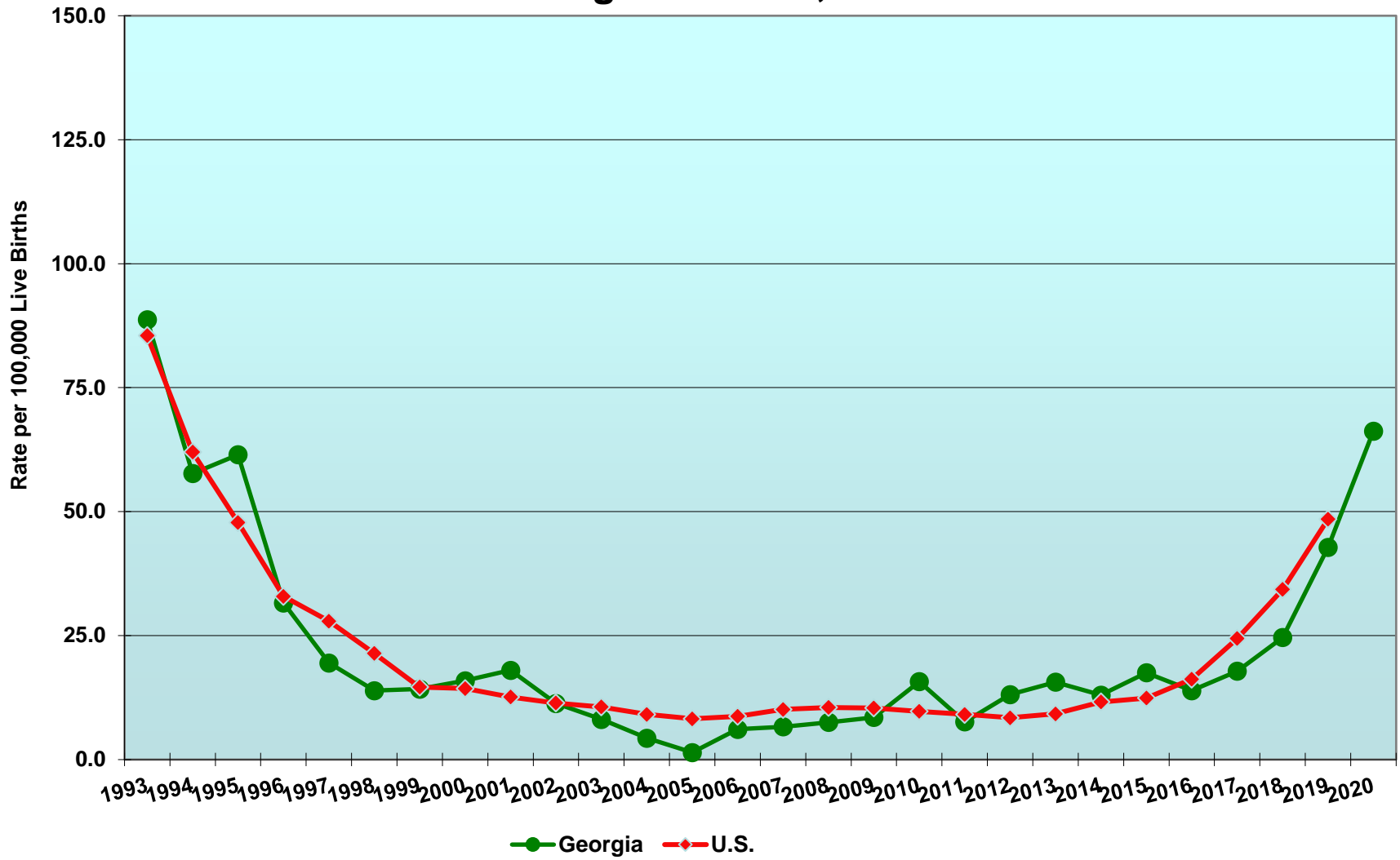
Online Analytical Statistical Information System (OASIS). Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).
<https://oasis.state.ga.us/oasis/webquery/qryMortality.aspx>

Healthy People 2010 Objective: 2.8
 Healthy People 2020 Objective: 5.5



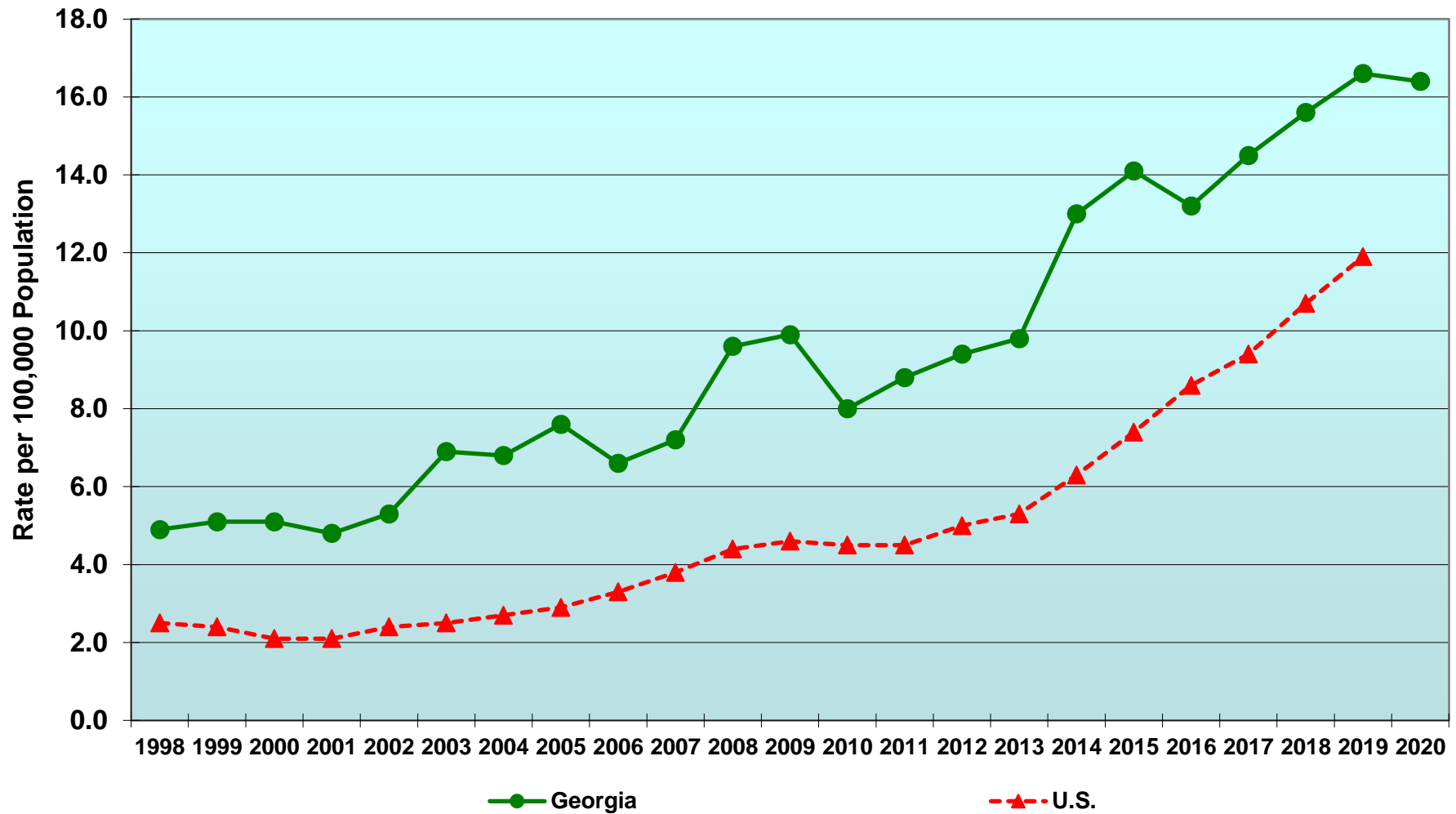
Sexually Transmitted Infections and Related Disease

Rate of Newly Diagnosed Cases of Congenital Syphilis, Georgia and U.S., 1993-2020



Healthy People 2010 Objective: 1.0
Healthy People 2020 Objective 9.6

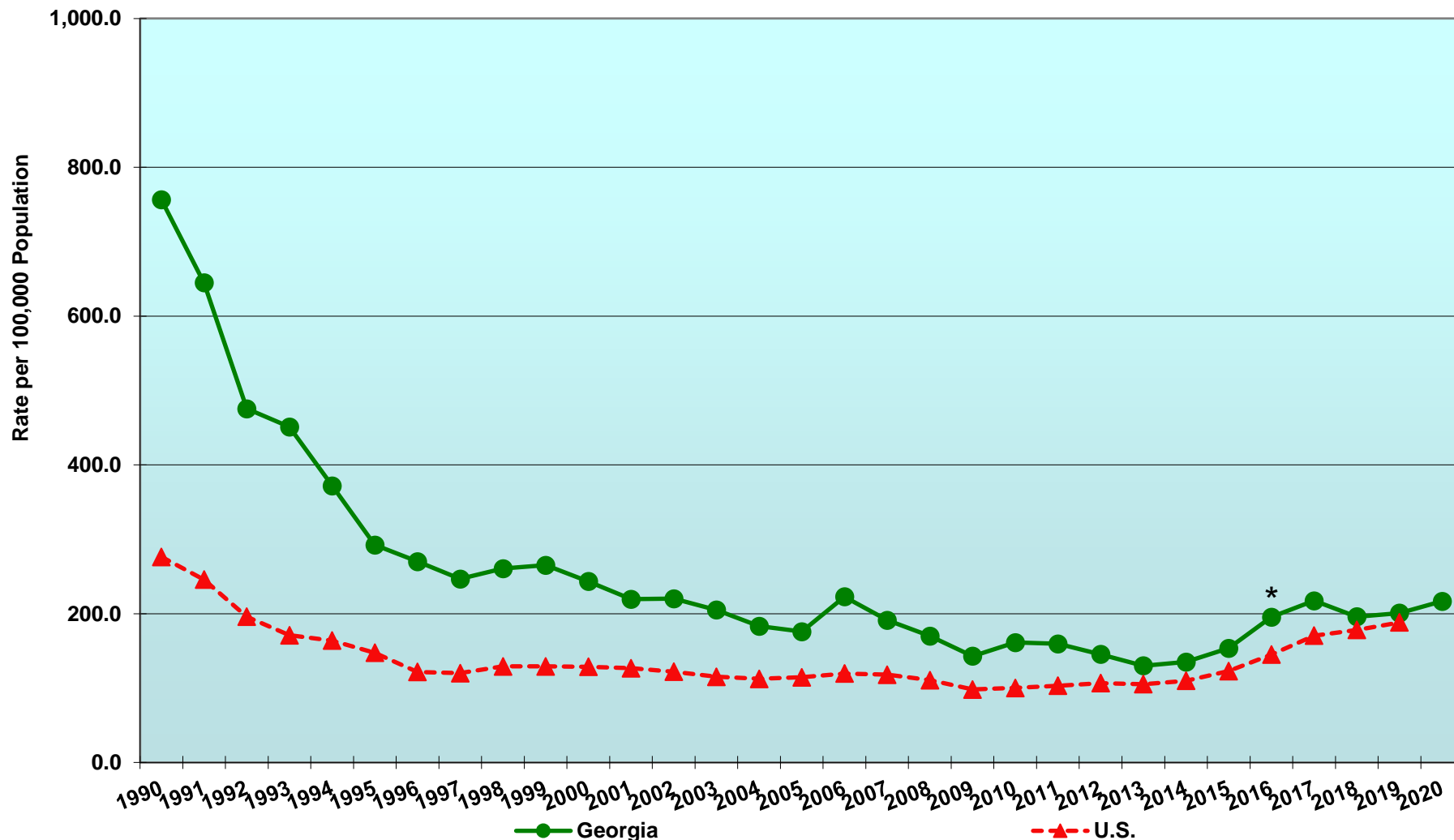
Crude Rate of Primary and Secondary Syphilis Cases, Georgia and U.S., 1998-2020



•Online Analytical Statistical Information System (OASIS), Sexually Transmitted Disease, Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP). <https://oasis.state.ga.us/oasis/webquery/qrySTD.aspx>

•U.S. <https://www.cdc.gov/std/statistics/2019/tables/1.htm>

Crude Rate of Newly Diagnosed Cases of Gonorrhea Georgia and U.S., 1990-2020



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

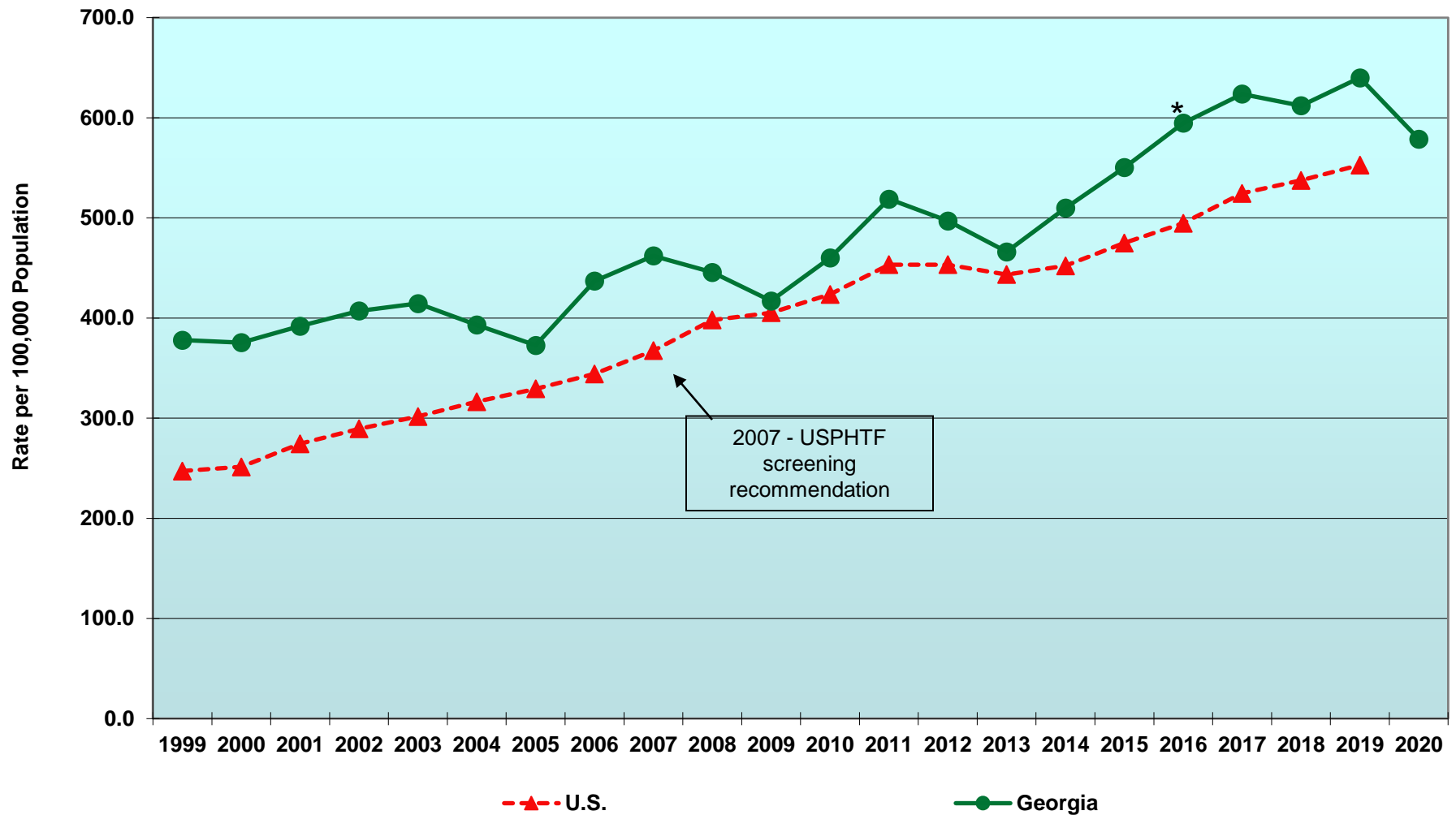
* Grady Memorial Hospital started submitting gonorrhea data in 2016.

Source: Online Analytical Statistical Information System (OASIS). Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP).

<https://oasis.state.ga.us/oasis/webquery/qrySTD.aspx>

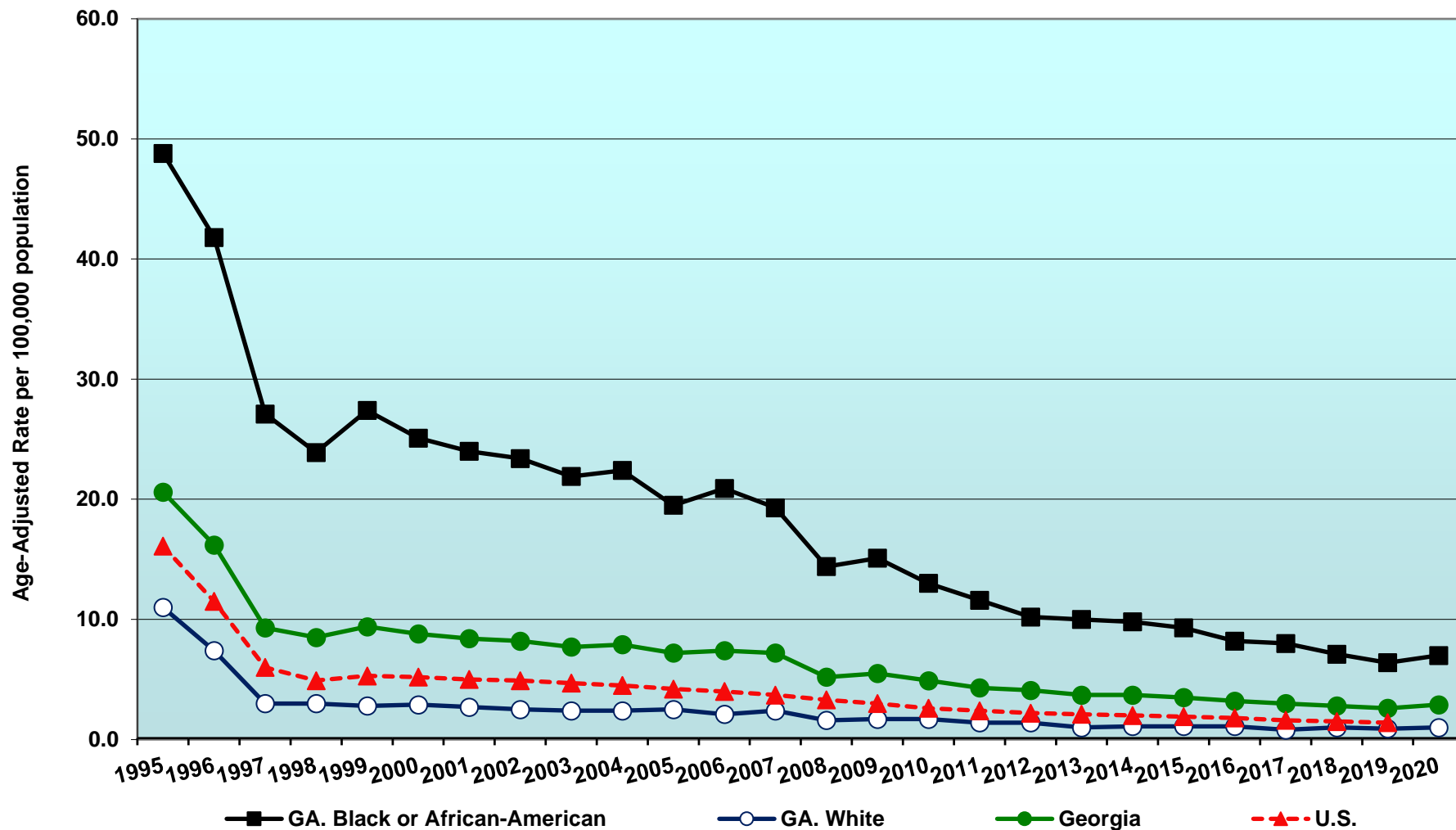
<https://www.cdc.gov/std/statistics/2019/tables/1.htm>

Crude Rate of Chlamydia Cases in Georgia and U.S., 1999-2020



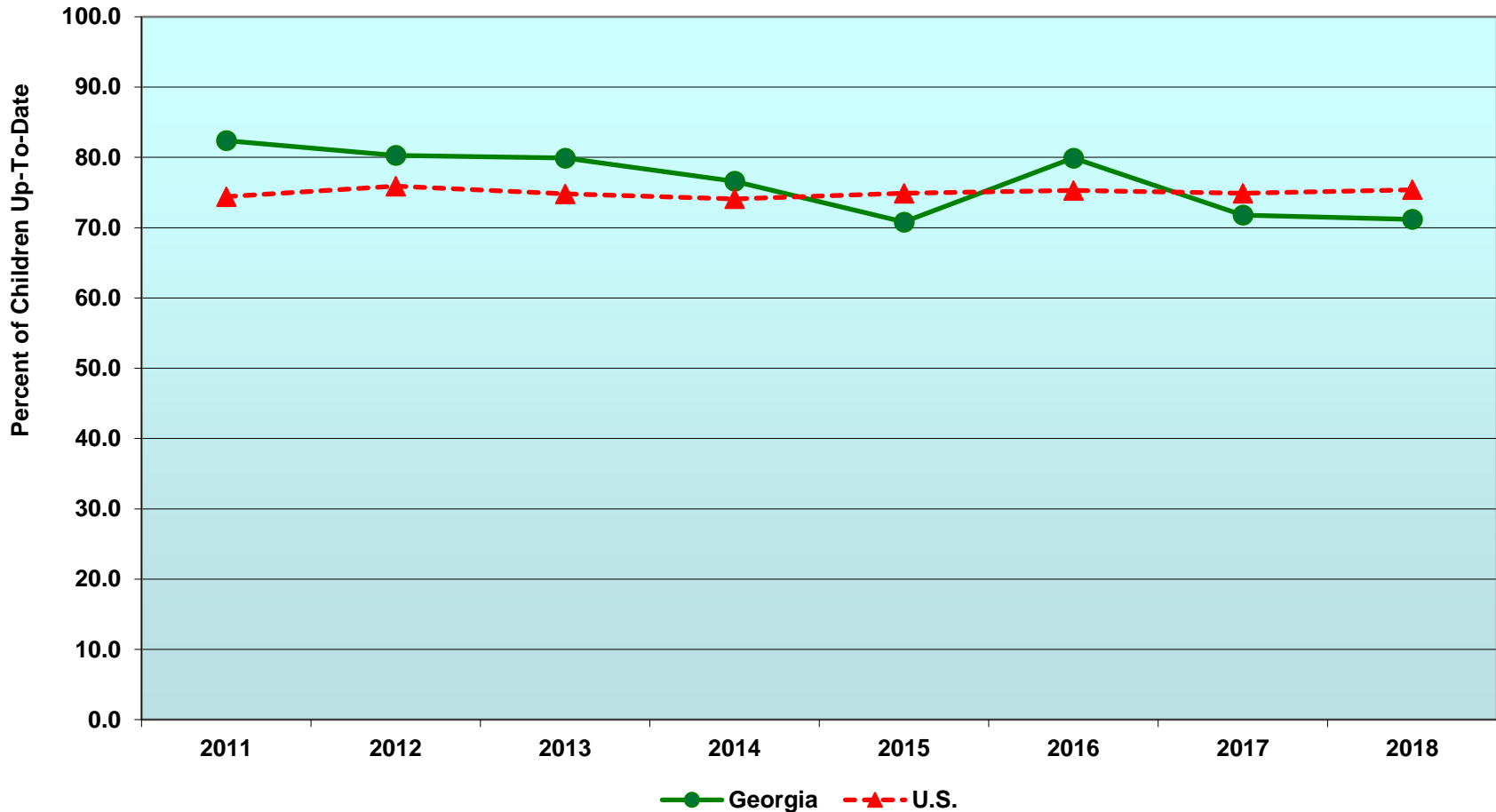
* Grady Memorial Hospital started submitting gonorrhea and chlamydia data in 2016.

Age-Adjusted Mortality Rate HIV/AIDS, Georgia and U.S., by Race, 1995-2020



Immunization

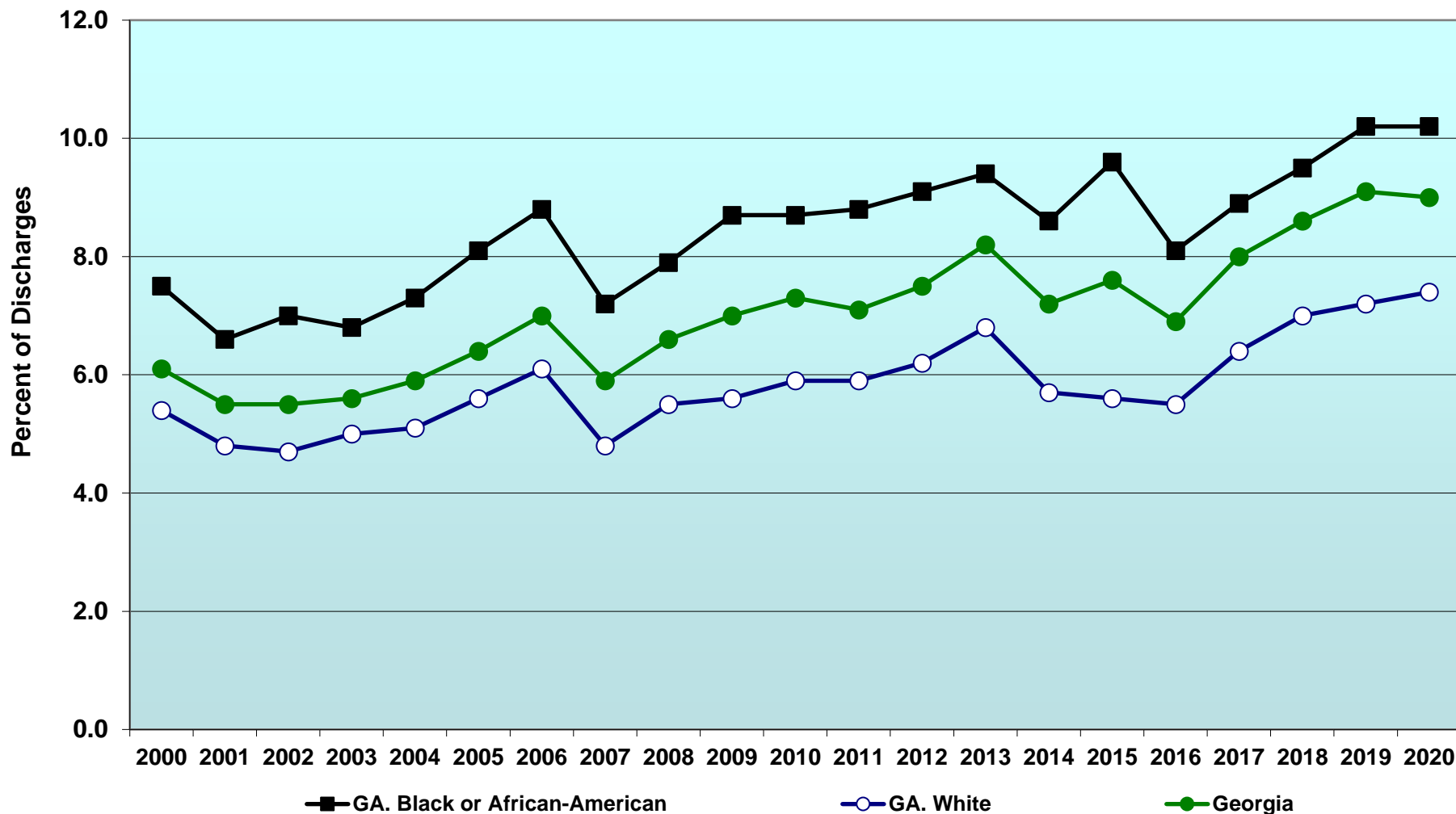
Immunization Coverage Combined 7 Vaccine Series (4:3:1:3:3:1:4), Among Children 35 Months of Age, Georgia and U.S., 2011 - 2018



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

Health Services Access

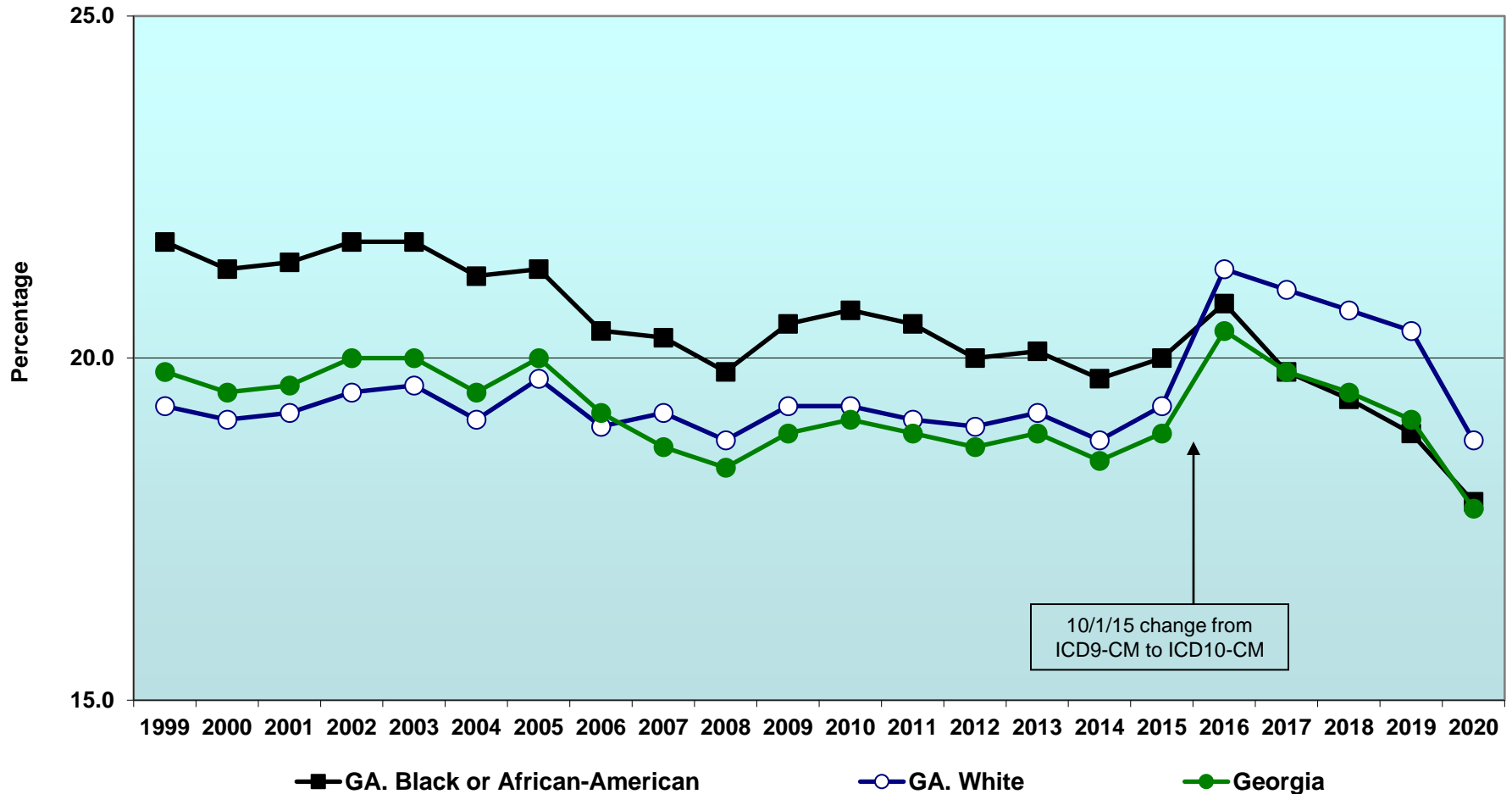
Percent of Hospital Discharges that were Self-Pay, Total and by Race, Georgia, 2000-2020



Definition: Self-pay - paying out of pocket for a health-related service in absence of insurance. The total number of dischargers where Primary Payor was "self-pay" per 100 total discharges.

Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP). From <https://oasis.state.ga.us/oasis/webquery/qryMorbidity.aspx>

Percent of Hospitalizations that were Avoidable*, Total and by Race, Georgia, 1999-2020



*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.

Source: OASIS. Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP). <https://oasis.state.ga.us/oasis/webquery/qryACSC.aspx>



*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):*

<https://oasis.state.ga.us/>

All data reflect Residents of Georgia.

Please direct questions to ohip@dph.ga.gov

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

v19.0