

DeKalb County Board of Health Update

December 8, 2023

DEKALB COUNTY



Board of Health

Sandra J. Valenciano, MD, MPH
District Health Director
DeKalb County Board of Health

Agenda

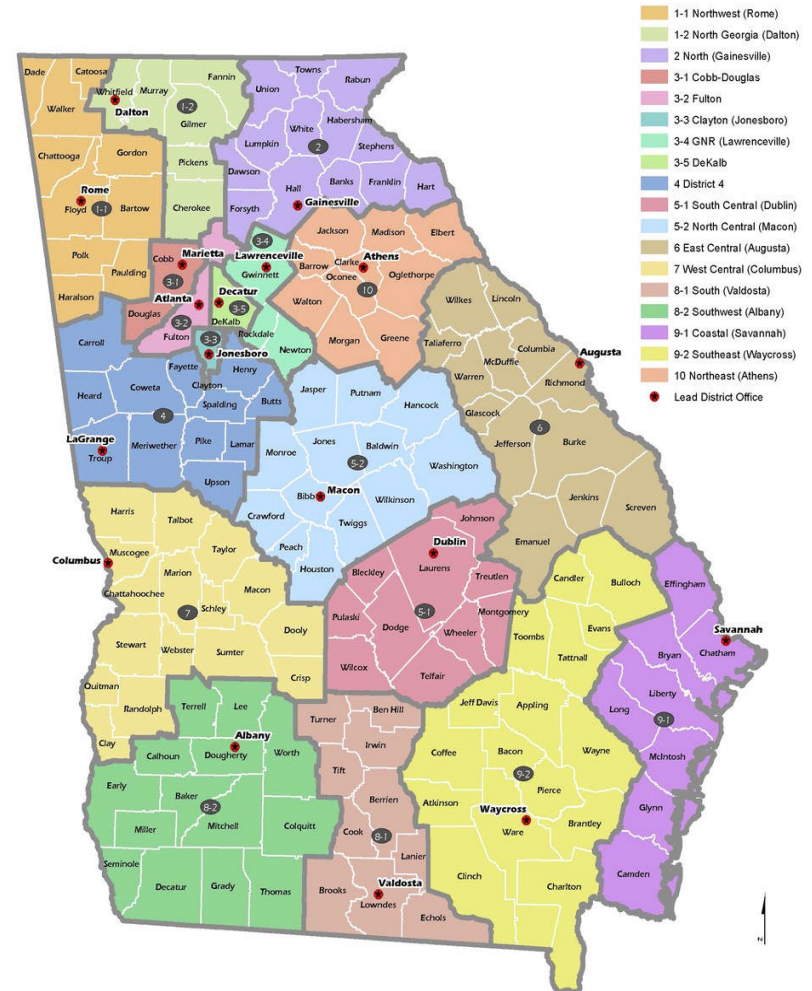
- Introduction of DeKalb County Board of Health
- Profile of DeKalb County
- Status of Health in DeKalb County
- Programs and Services to Address Disparities
- Questions/Discussion



DEKALB COUNTY BOARD OF HEALTH (DCBOH)

DeKalb County Board of Health

- One of 18 public health districts in GA
 - District 3-5
- One county district



Office of Health Indicators for Planning (CHIP)
Georgia Department of Public Health



Created January 2021
Source: Department of Public Health
Projection: Georgia Statewide Lambert Conformal Conic

Our Vision, Mission, and Core Values

VISION STATEMENT

A healthier DeKalb
where all residents have
equitable access to public
health resources and live
healthy lives.



MISSION STATEMENT

To protect, promote, and improve
the health and well-being of all
DeKalb County residents.



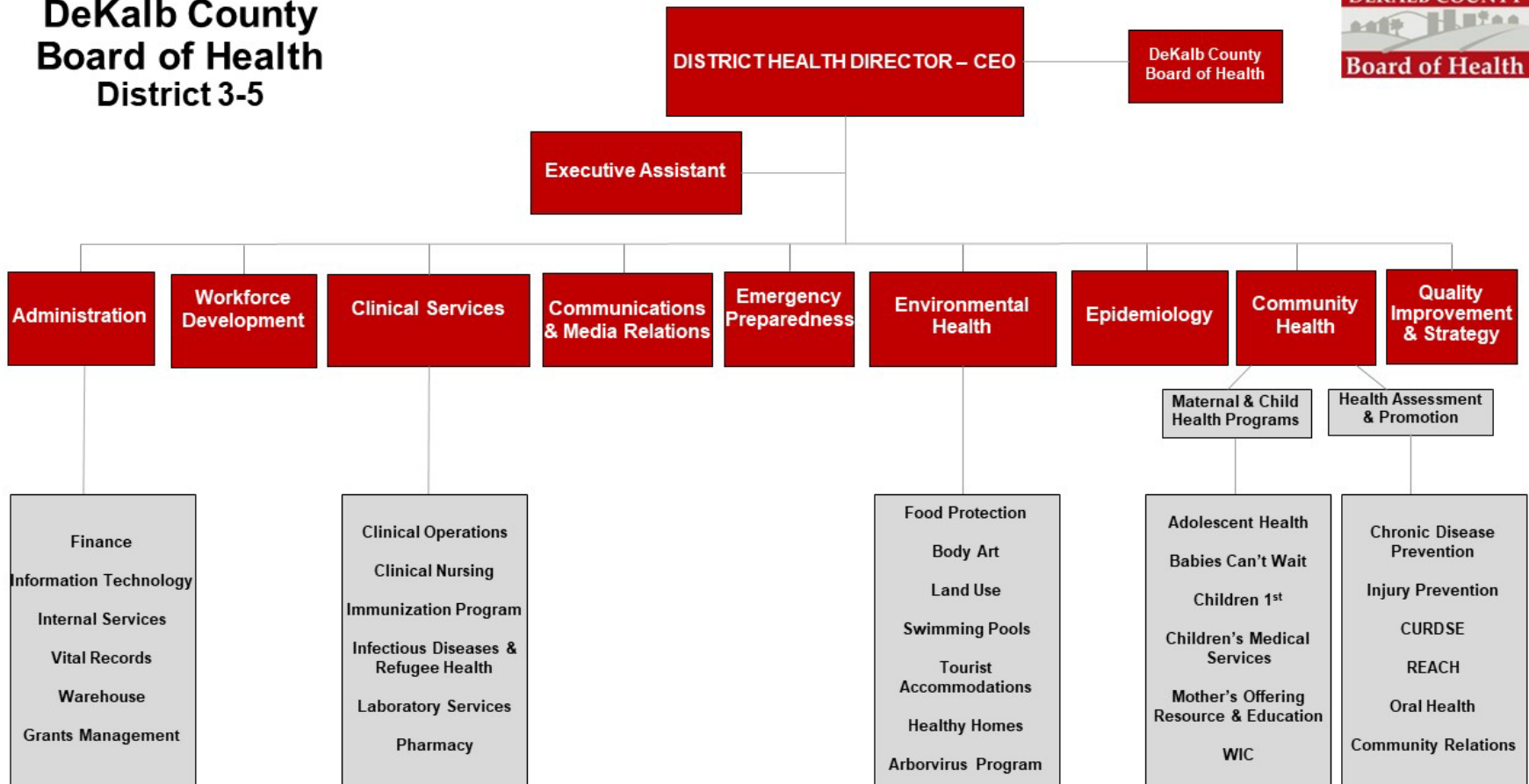
CORE VALUES

Teamwork
Improvement
Excellence
Diversity, Equity, and Inclusion



DCBOH Organizational Chart

DeKalb County Board of Health District 3-5



DCBOH Health Centers



Richardson Health Center
Countywide Services
445 Winn Way
Decatur, GA 30030
Telephone: (404) 294-3700



North Dekalb Health Center
3807 Clairmont Rd., N.E.
Chamblee, GA 30341
Telephone: (770) 454-1144



T.O. Vinson Health Center
440 Winn Way
Decatur, GA 30030
Telephone: (404) 294-3762



Clifton Springs Health Center
3110 Clifton Springs Road., Suite D
Decatur, GA 30034
Telephone: (404) 244-2200



East Dekalb Health Center
2277 S. Stone Mtn. - Lithonia Rd.
Lithonia, GA 30058
Telephone: (770) 484-2600



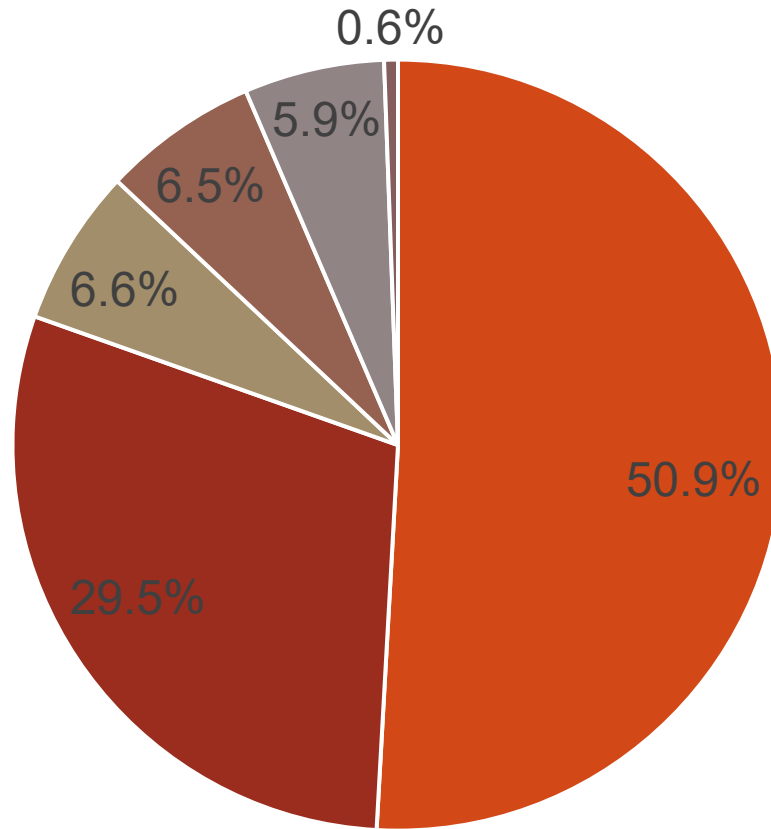
PROFILE OF DEKALB COUNTY



Who lives in DeKalb County?

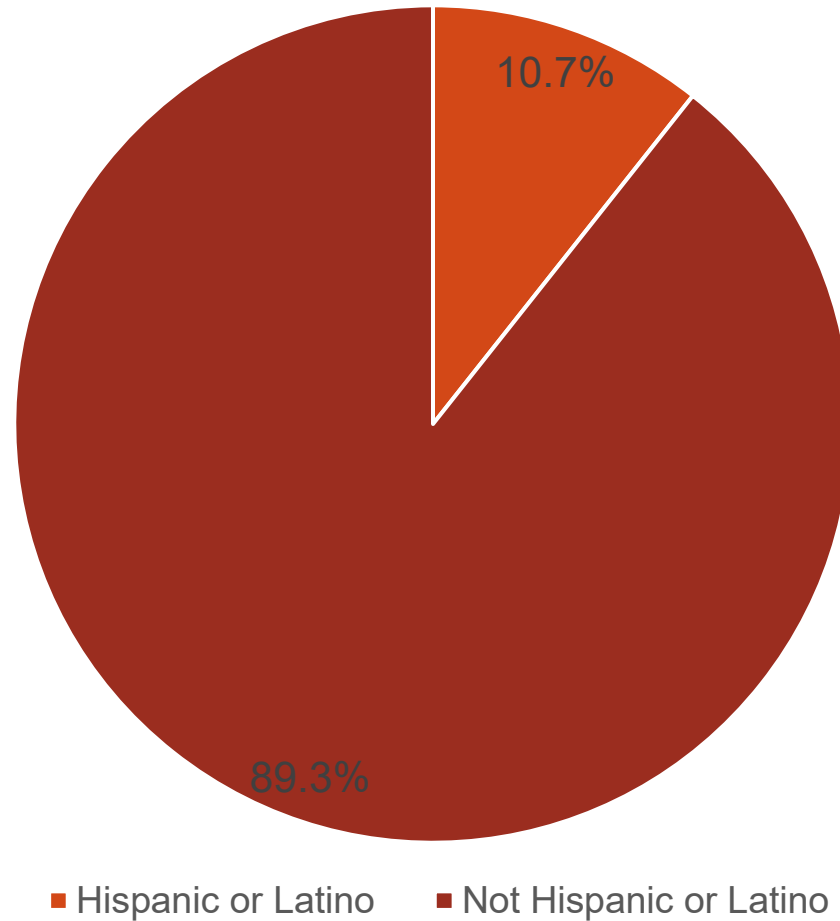
General Characteristics	2021	%
Total Population	758,634	
Gender		
Male	359,939	47.4%
Female	398,695	52.6%
Age		
Under 5 Years	51,229	
5 to 19 years	141,557	18.6%
20 to 64 years	470,255	62.1%
65 years and over	95,593	12.6%

DeKalb County Population by Race, 2020



■ Black ■ White ■ Asian ■ Two or More Races ■ Other ■ AIAN

DeKalb County Population by Ethnicity, 2020





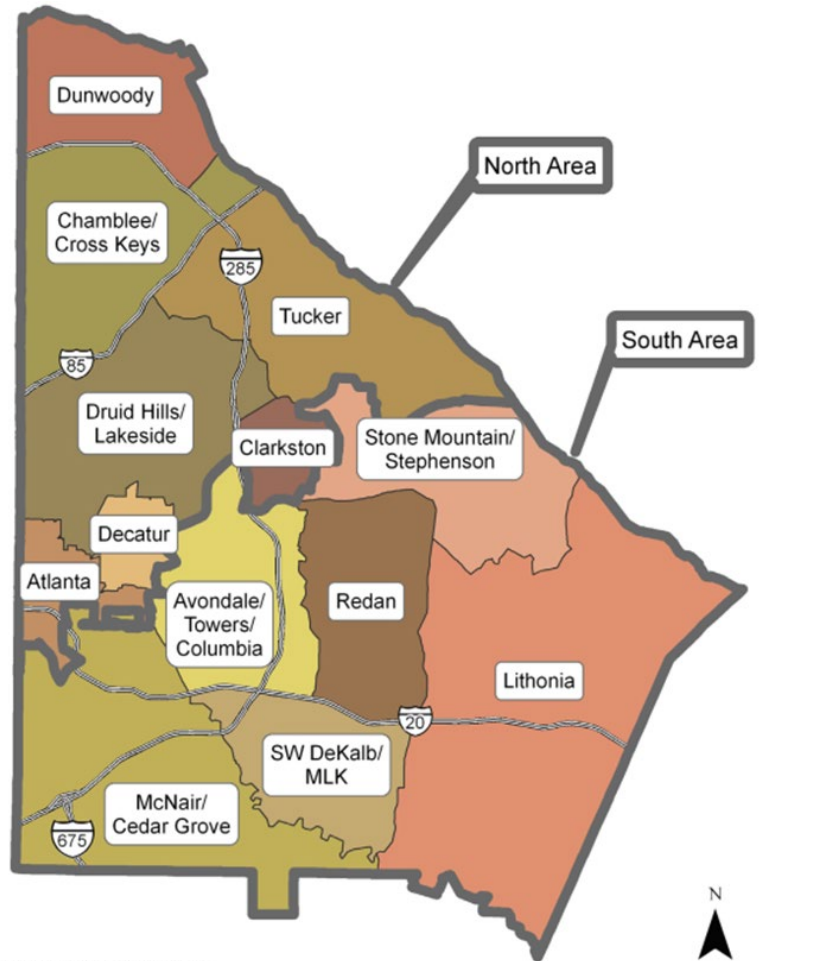
Additional Characteristics

2021 population estimates from the 2021 American Community Survey 5-Year Estimate

Total population	758,634
% Change in total population from 2010 Census	+10.7%
% Foreign born	16.2%
% Speak language other than English at home, >5 years old	19.2%



North and South DeKalb



Created by: Division of Environmental Health and Division of Health Assessment & Promotion, DeKalb County Board of Health (2009)



STATUS OF HEALTH IN DEKALB COUNTY

Leading Causes of Premature Death by Years of Potential Life Lost (YPLL) and YPLL Rate, 2017-2021

Rank	Cause	YPLL	YPLL rate (per 100,00 under age 75)
1	External Causes	82,131.0	2,276.5
	Homicide	25,276.0	700.6
	Poisoning	16,810.5	466.0
2	Major Cardiovascular Diseases	49,236.0	1,364.7
	Obstructive Heart Disease (incl. Heart Attack)	12,429.0	344.5
	Hypertensive Heart Disease	8,865.5	245.7
3	Cancers	40,260.0	1,115.9
	Breast Cancer	5,575.5	154.5
	Lung Cancer	5,533.0	153.4
4	Infectious and Parasitic Diseases	18,236.5	505.5
	COVID-19	8,827.5	244.7
5	Endocrine, Nutritional and Metabolic Diseases	18,236.5	505.5
	Diabetes	9,351.0	259.2

Source: Mortality, Online Analytical Statistical Information System (OASIS), Office of Health Indicators for Planning, GPH



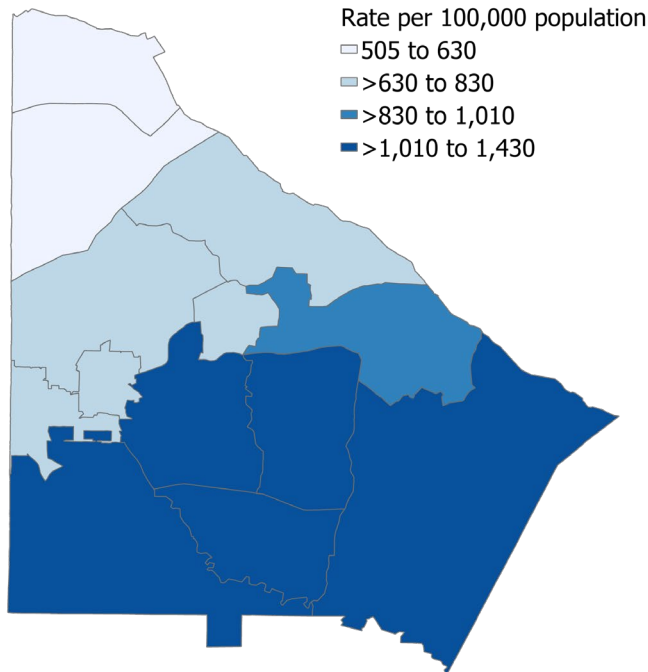
Leading Cause of Death, 2017-2021

Rank		DeKalb County		Georgia	
		Number of Deaths	Age-Adjusted Death Rate (per 100,000)	Number of Deaths	Age-Adjusted Death Rate (per 100,000)
1	Major Cardiovascular Diseases	6,984	190.0	132,664	241.7
	Obstructive Heart Disease (incl. heart attack)	1,736	46.2	40,426	72.2
	Stroke	1,378	38.1	23,507	43.9
2	Cancers	5,136	133.7	88,128	151.2
	Lung	950	24.7	21,310	35.7
	Breast	505	12.9	6,763	11.7
	Colon	499	12.8	8,210	14.2
3	External Causes	2,604	68.6	34,448	72.0
	Homicide	611	16.4	4,734	9.1
	Poisoning	533	13.5	8,298	15.7
	Motor Vehicle Crashes	503	13.0	8,359	15.4
4	Nervous System Diseases	409	67.7	7,333	83.3
5	Respiratory Diseases	1,811	50.2	43,838	79.2
	Pneumonia	249	6.9	6,445	11.9

Cardiovascular Disease

Hospitalization Rates for Cardiovascular Diseases by Geographic Location DeKalb County, 2017-2021

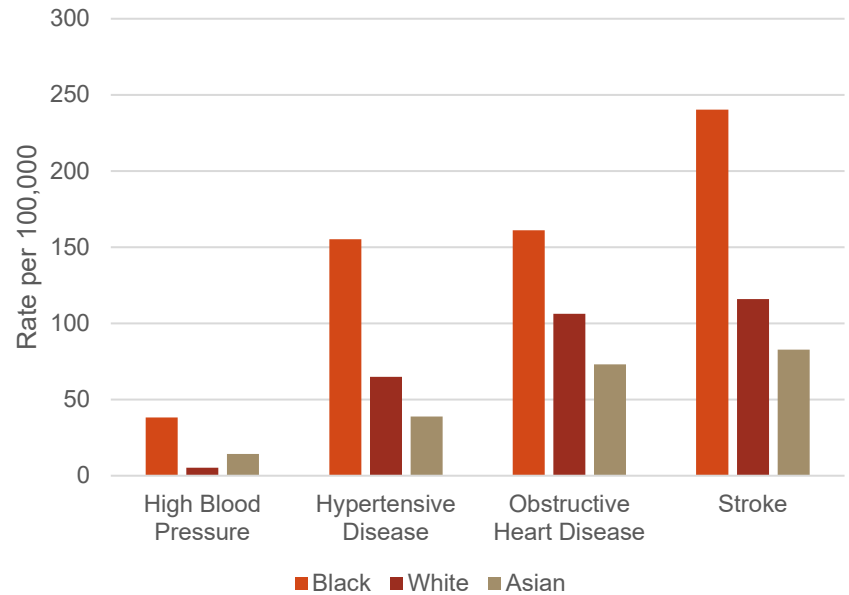
Displayed by Community Health Assessment Area (CHAA)



0 1 2 4 6 8 Miles

Created May 16, 2023
Projection: GA State Plane West
Source: DeKalb County Board of Health
and Georgia Department of Public Health

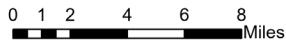
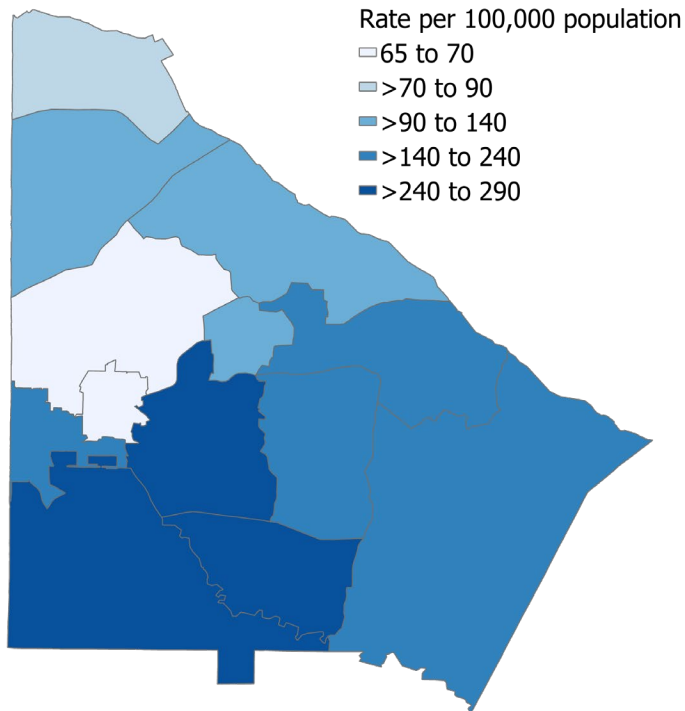
Morbidity Rates for Cardiovascular Disease by Type and Race, DeKalb County, 2017-2021



Diabetes

Hospitalization Rates for Diabetes by Geographic Location DeKalb County, 2017-2021

Displayed by Community Health Assessment Area (CHAA)



Created May 16, 2023
Projection: GA State Plane West
Source: DeKalb County Board of Health
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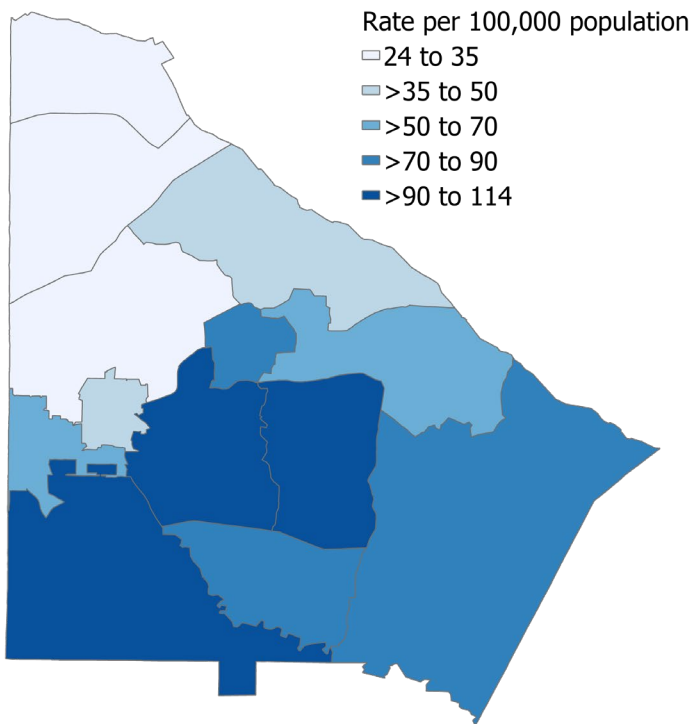
Percentages of Adults with Diabetes by Race and Age, DeKalb County, 2017

	Race			Age group		
	Total	White	Black	18 to 44	45 to 64	65 and over
Percentage	9.4	9.2	8.2	4.5	5.9	32.6

Asthma

Hospitalization Rates for Asthma by Geographic Location DeKalb County, 2017-2021

Displayed by Community Health Assessment Area (CHAA)



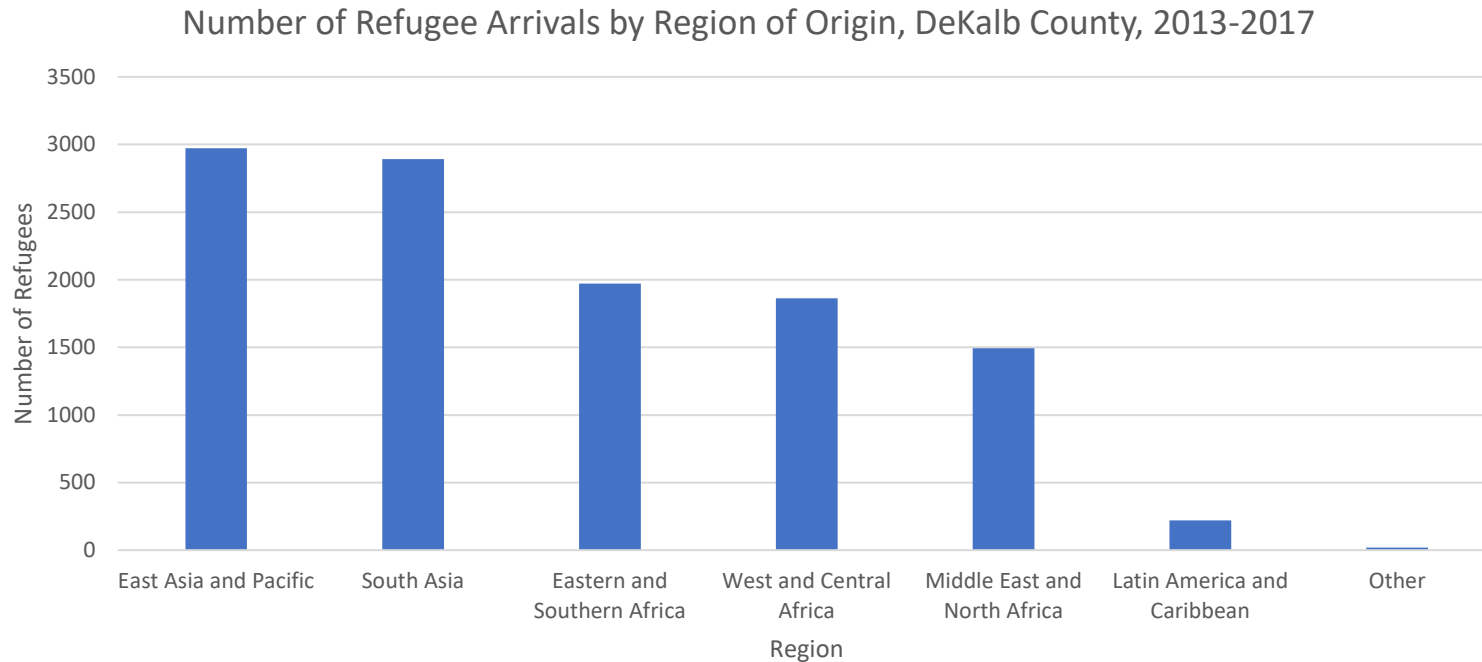
0 1 2 4 6 8 Miles

Created May 16, 2023
Projection: GA State Plane West
Source: DeKalb County Board of Health
and Georgia Department of Public Health

Percentages of Adults with Asthma by Race and Age, DeKalb County, 2017

	Race		Age group			Sex	
	White	Black	18 to 44	45 to 64	65 and over	Male	Female
Percentage	8.5	10.1	11.7	5.9	4.7	7.5	9.2

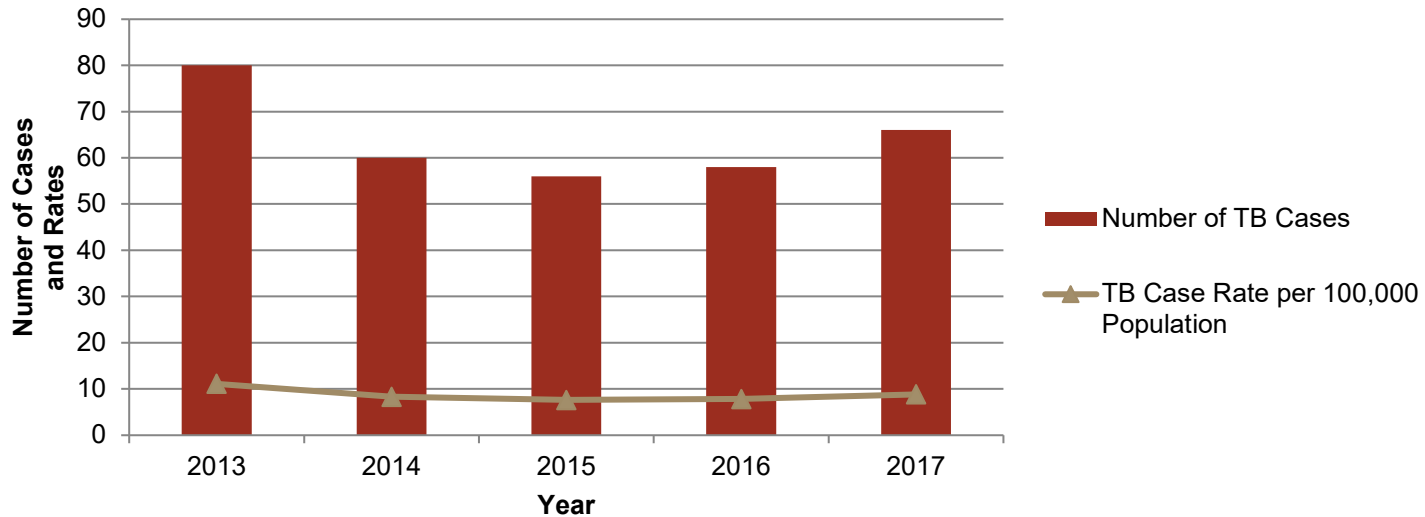
Refugee Health



- From 2013-2017, 11,434 refugees arrived in DeKalb County
 - Of these, 94% received health screenings at DCBOH

Tuberculosis

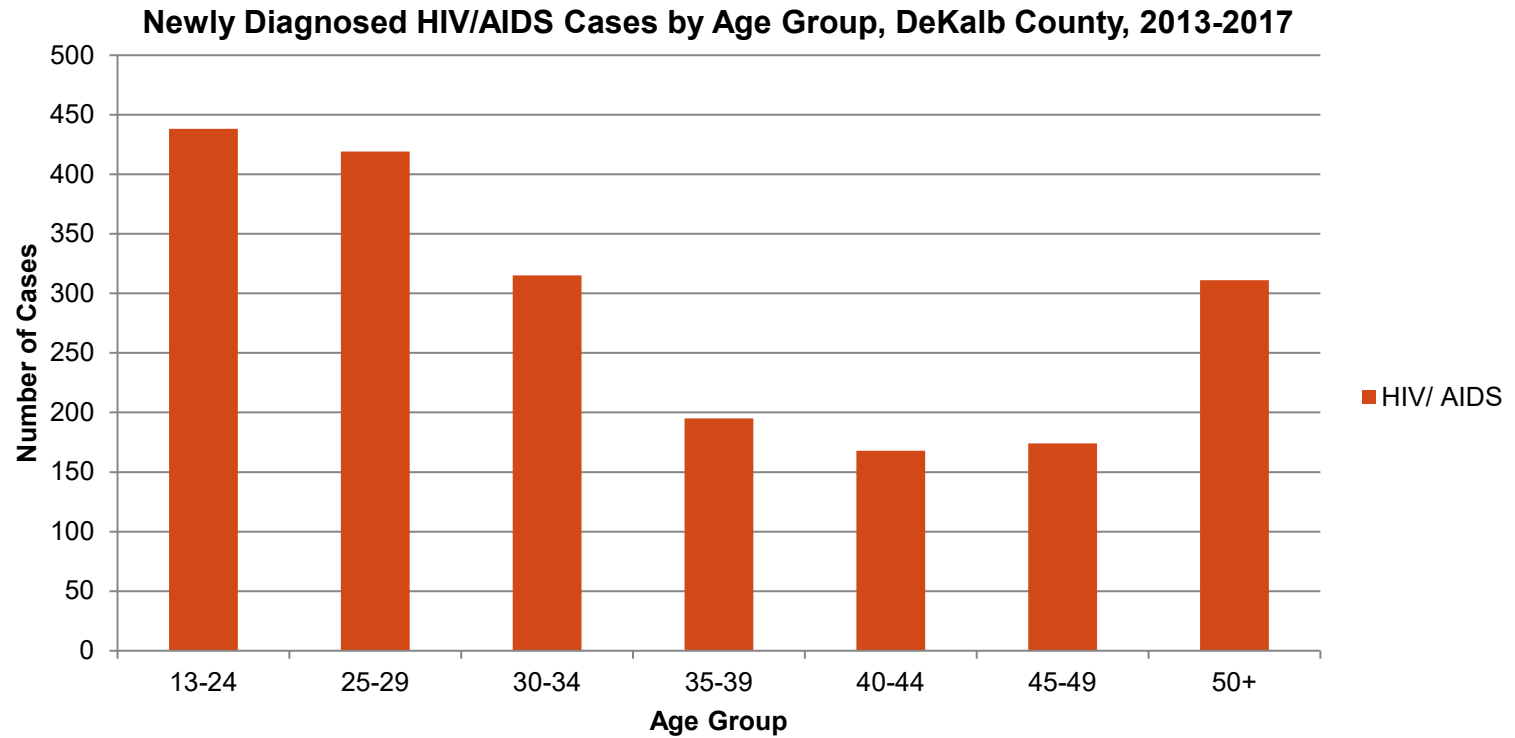
Tuberculosis case numbers and rates, DeKalb County, 2013-2017



Percentages of TB cases by known risk factor, DeKalb County, 2013-2017

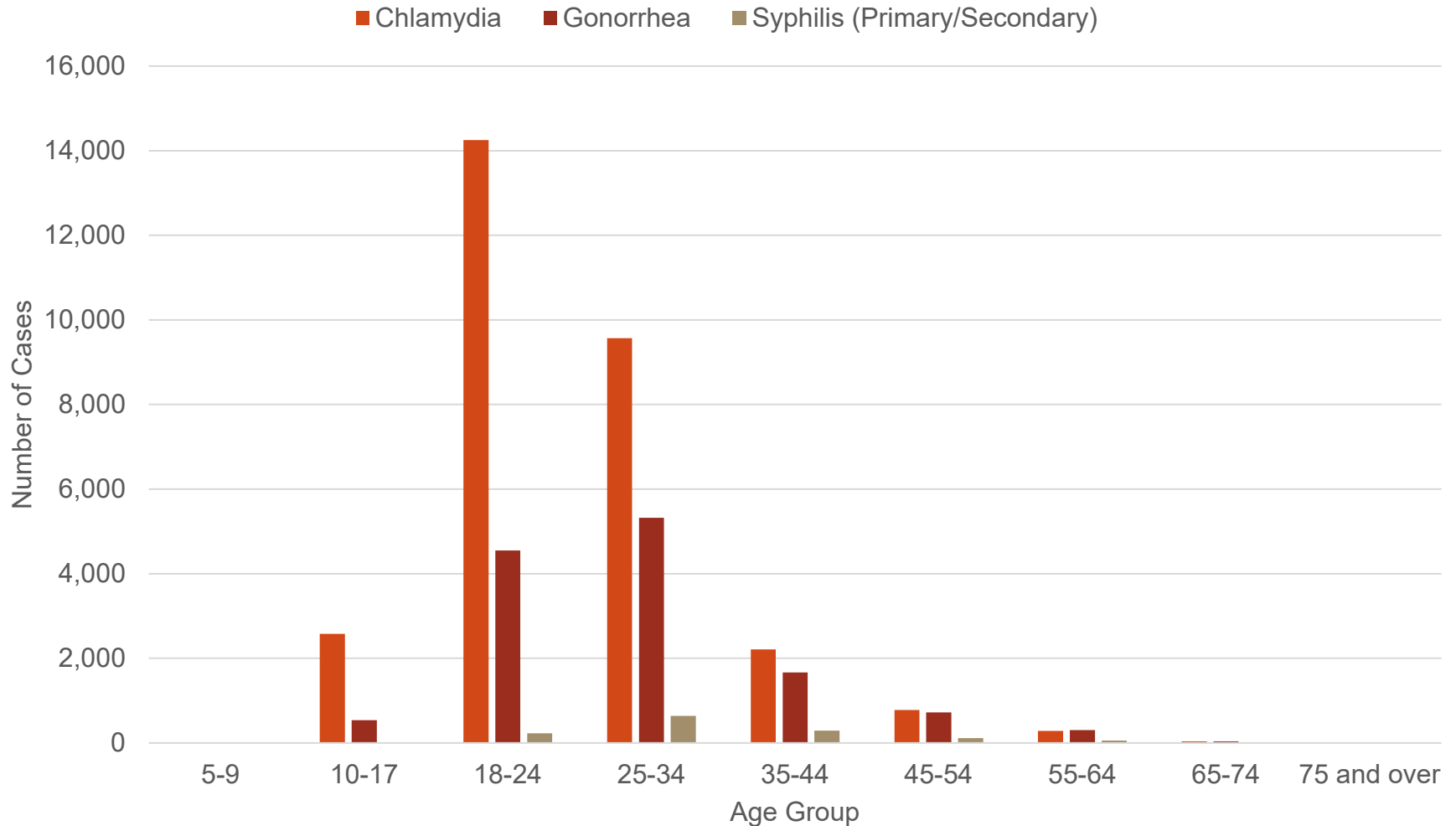
Risk Factors	2013	2014	2015	2016	2017
Foreign-born	71.0%	62.0%	68.0%	63.0%	78.0%
HIV infection	18.0%	17.0%	4.0%	8.0%	3.0%
Homeless	3.0%	13.0%	11.0%	3.0%	1.0%
Correctional inmate	4.0%	3.0%	2.0%	0.0%	1.0%
Long-term care resident	0.0%	2.0%	0.0%	0.0%	1.0%
Substance abuse	8.0%	3.0%	7.0%	13.0%	9.0%

HIV/AIDS



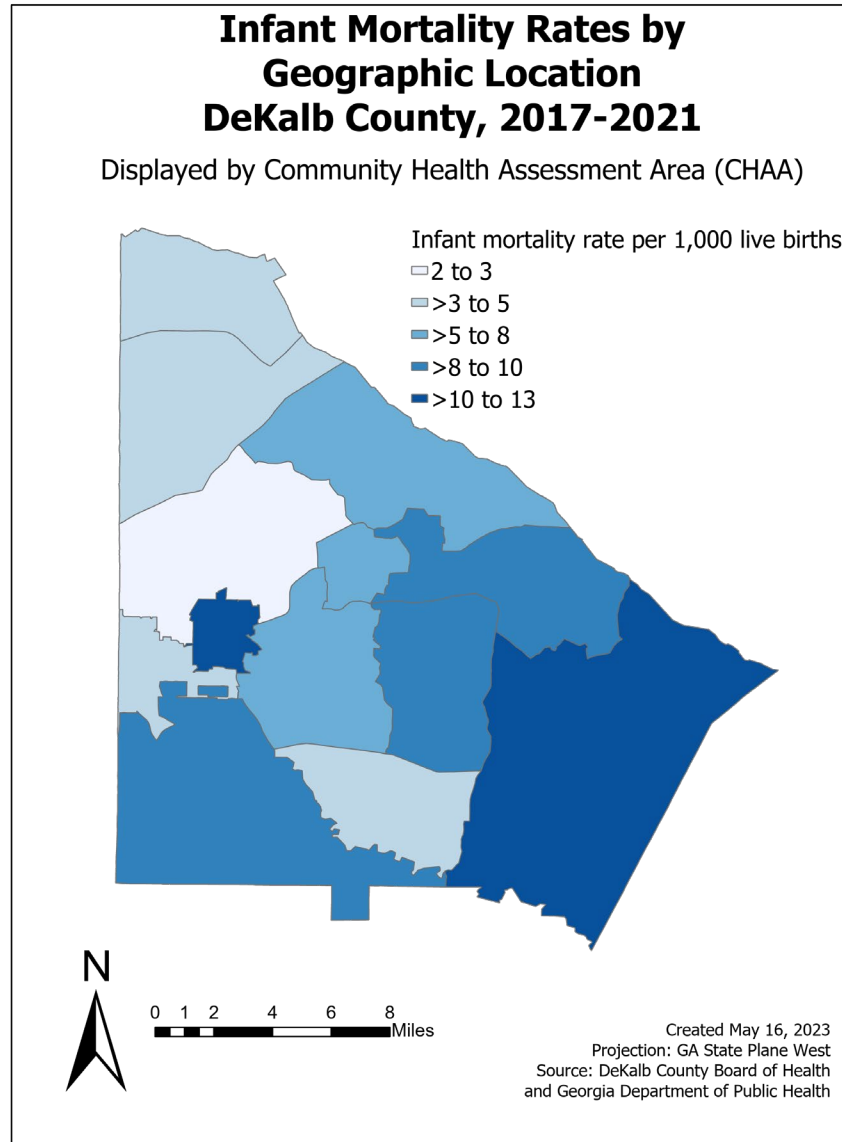
Sexually Transmitted Diseases

Numbers of Sexually Transmitted Disease Cases by Type and Age Group, DeKalb County, 2017-2021





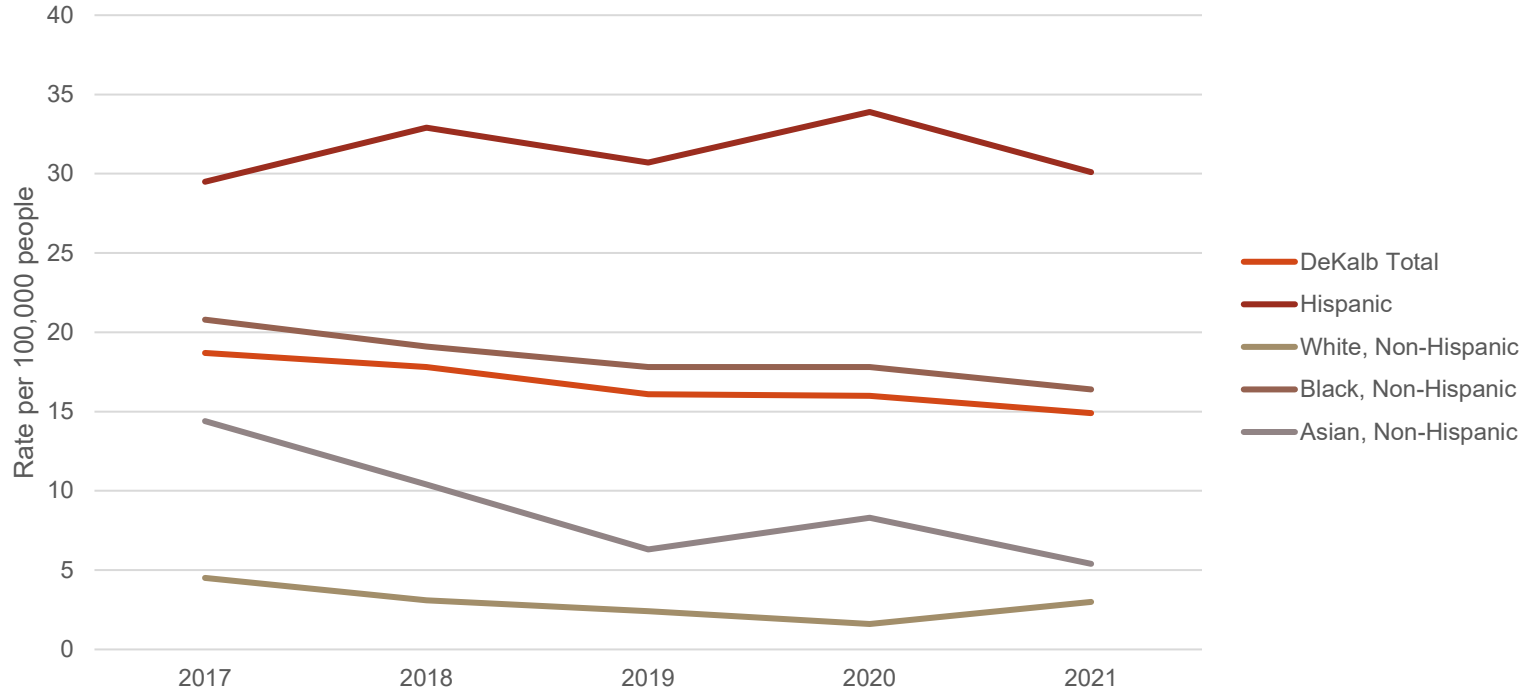
Infant Mortality Rate





Teen Pregnancy

Pregnancy Rates among Females 10-19 by Race/Ethnicity and Year, DeKalb County, 2017-2021

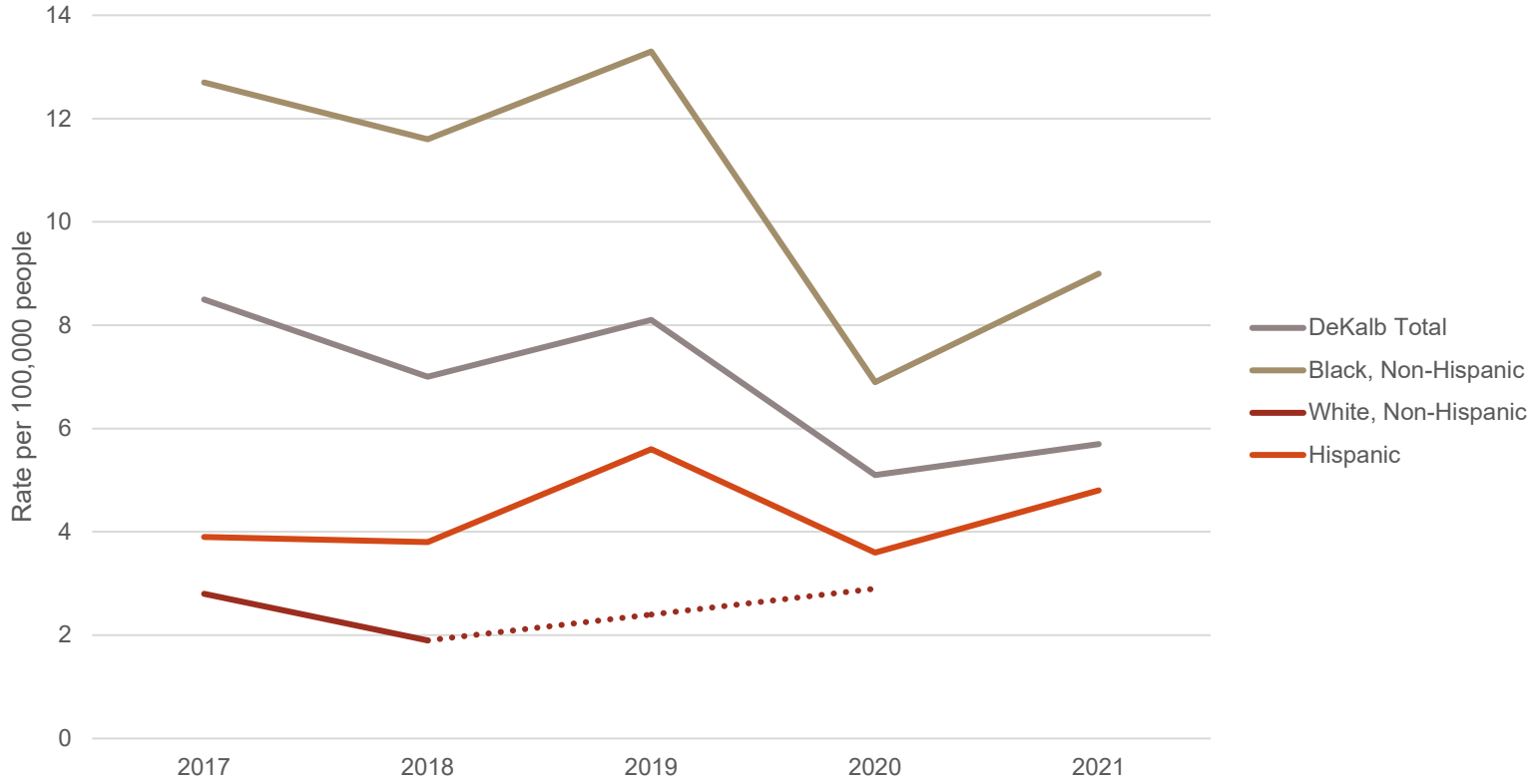


Source: Online Analytical Statistical Information System (OASIS), Georgia Department of Public Health.



Infant Mortality

Infant Mortality Rates by Race/Ethnicity, DeKalb County, 2017-2021



Source: Online Analytical Statistical Information System (OASIS), Georgia Department of Public Health.

* Dotted line indicates data has been censored due to low infant mortality counts

COVID-19 data in DeKalb County

(through 12/08/2023)

❖ **DeKalb County: 172,117 confirmed cases**

- 10,609 hospitalizations
- 1,796 deaths
- 7.4% of all cases in GA

Total U.S. COVID-19 Quick Stats

Severity Indicators

Hospitalizations >

Hospital Admissions

22,513

(November 26 to December 2, 2023)

Trend in Hospital Admissions

+17.6% in most recent week



Oct 14, 2023

Dec 2, 2023

Deaths >

% of All Deaths in U.S. Due to COVID-19

3.0%

(November 26 to December 2, 2023)

Trend in % COVID-19 Deaths

+25% in most recent week



Oct 14, 2023

Dec 2, 2023

Promoting, Protecting and Improving Health

Total Hospitalizations

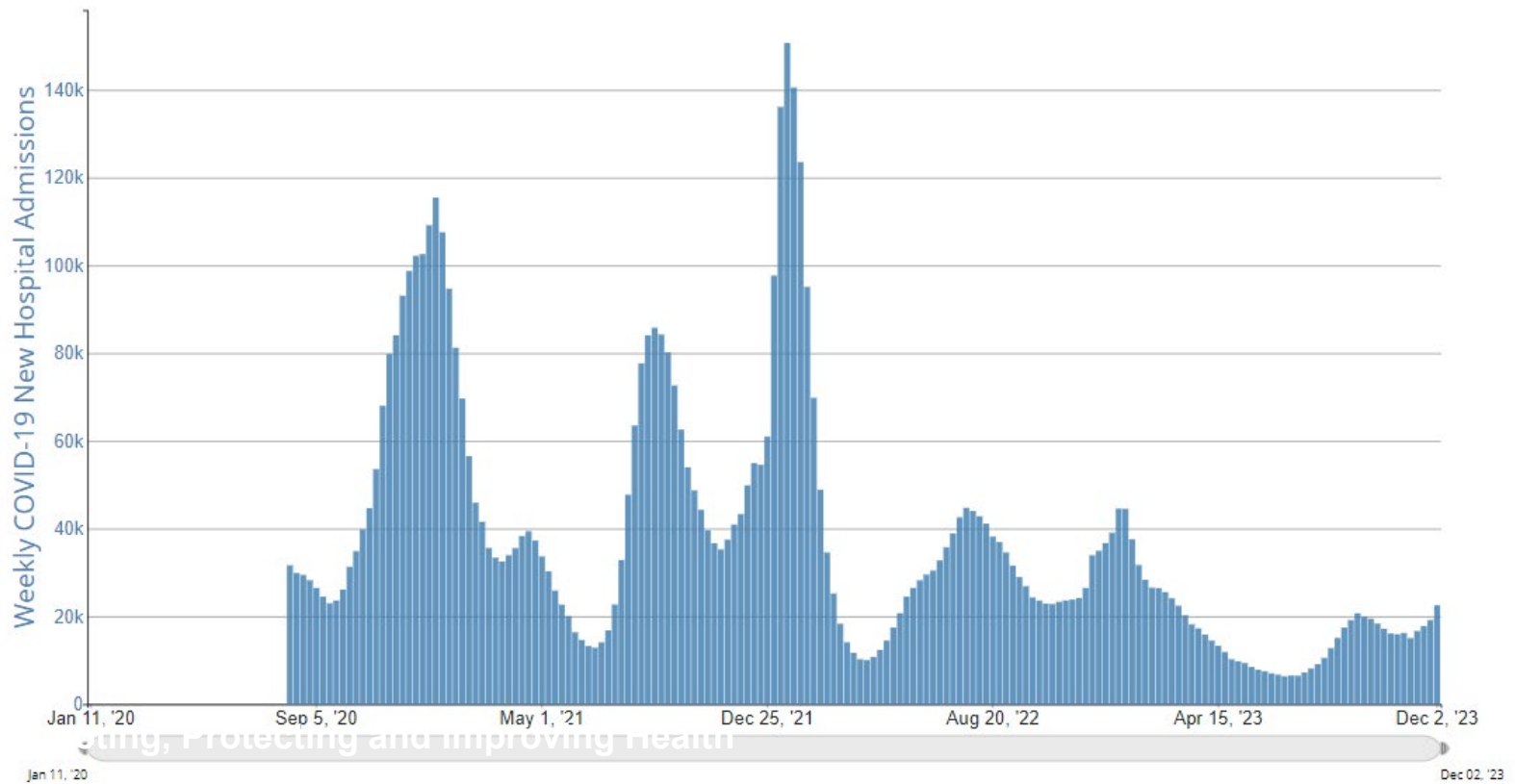
6,544,614

Total Deaths

1,158,185

Total U.S. COVID-19 Hospital Admissions

COVID-19 New Hospital Admissions, by Week, in The United States, Reported to CDC



CDC COVID-19 Hospital Admission Levels

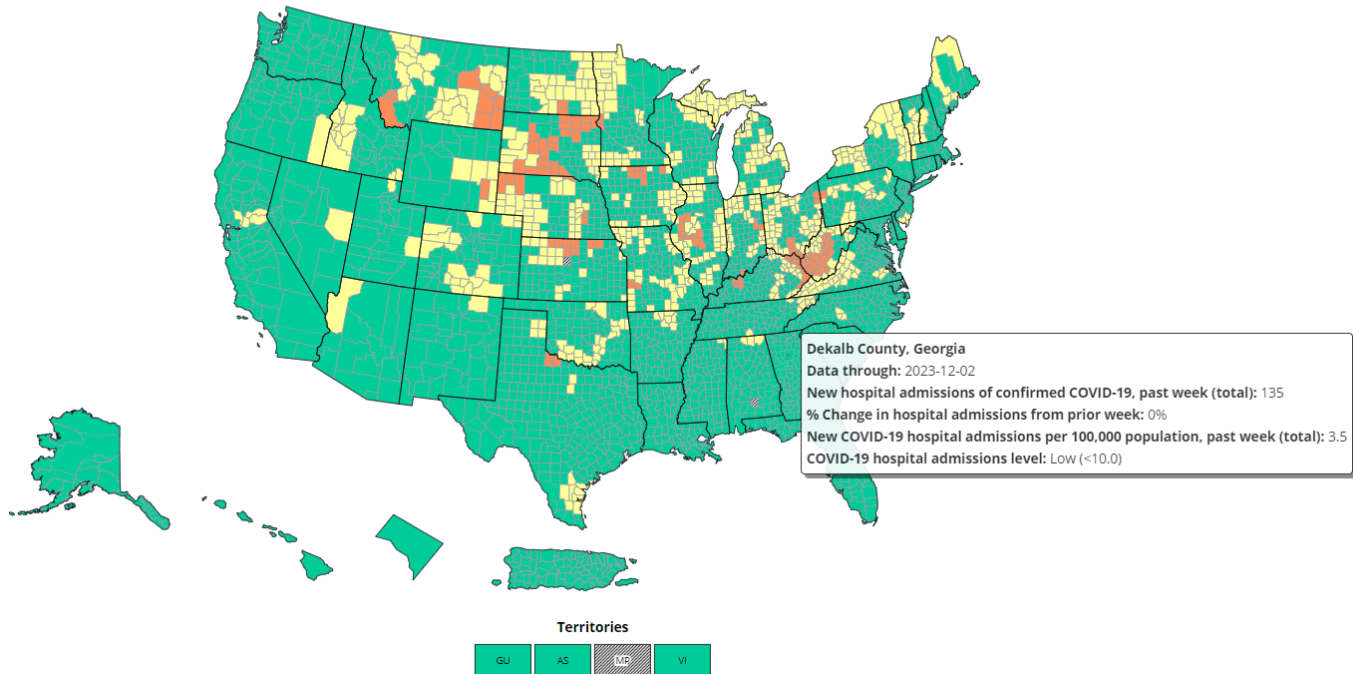
COVID-19 hospital admissions levels in U.S. by county

Based on new COVID-19 hospital admissions per 100,000 population

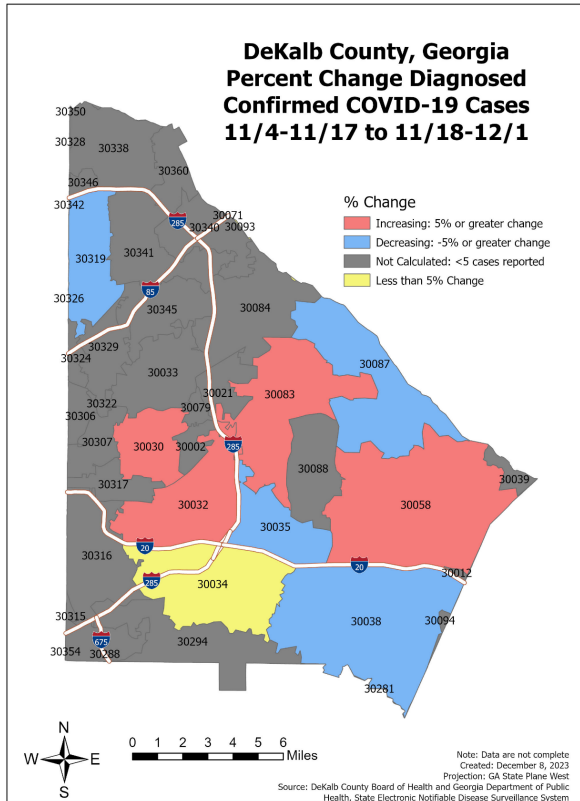
	Total	Percent	% Change
≥ 20.0	114	3.54%	1.18%
10.0 - 19.9	679	21.08%	3.88%
<10.0	2428	75.38%	-4.84%

Time Period: New COVID-19 hospital admissions per 100,000 population (7-day total) are calculated using data from the MMWR week (Sun-Sat) ending December 2, 2023.

Reported COVID-19 New Hospital Admissions Rate per 100,000 Population in the Past Week, by County - United States



COVID-19 Confirmed Cases by Zip Code, DeKalb County, as of 12/8/23



Zip Code	Total Cases	% of Total	Previous 14 Days 11/4-11/17	Recent 14 Days 11/18-12/1	% Change
All DeKalb	172117	100.0%	148	151	2.0%
30058	13420	7.8%	9	22	144.4%
30083	11499	6.7%	7	9	28.6%
30034	11331	6.6%	7	7	0.0%
30032	10470	6.1%	11	17	54.5%
30038	10177	5.9%	13	7	-46.2%
30319	8916	5.2%	7	5	-28.6%
30338	7714	4.5%	5	<5	NA
30341	7473	4.3%	<5	10	NA
30329	6993	4.1%	<5	<5	NA

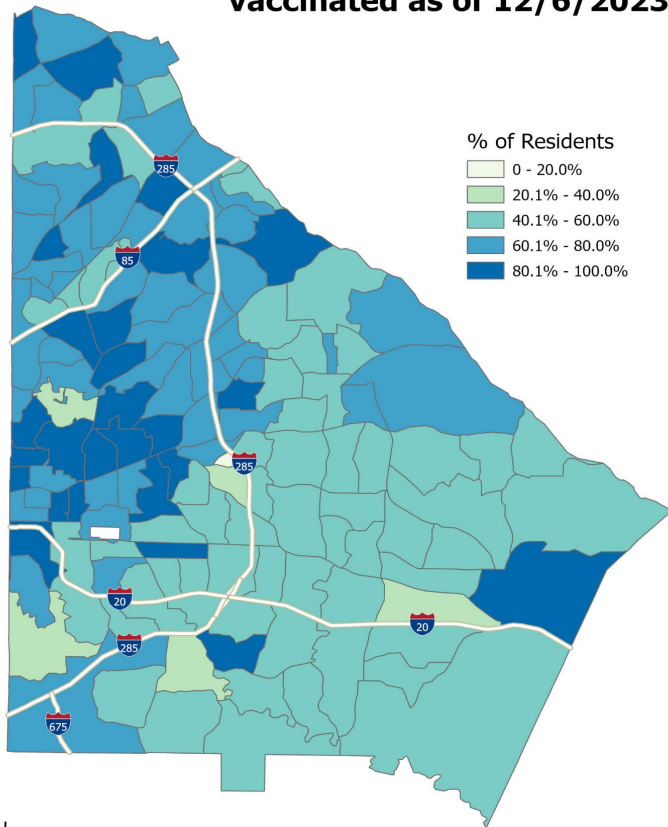
DeKalb County Vaccine Distribution

- DeKalb County (as of 12/8/2023)
 - Total vaccine doses administered: **1,495,556**
 - Residents with at least one dose: **70.2%**
 - Residents fully vaccinated: **63.9%**
 - Residents with an additional dose: **36%**

COVID-19 Vaccination Maps

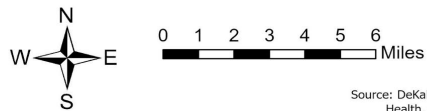
(data through 12/08/23)

DeKalb County, Georgia Percent of residents fully vaccinated as of 12/6/2023



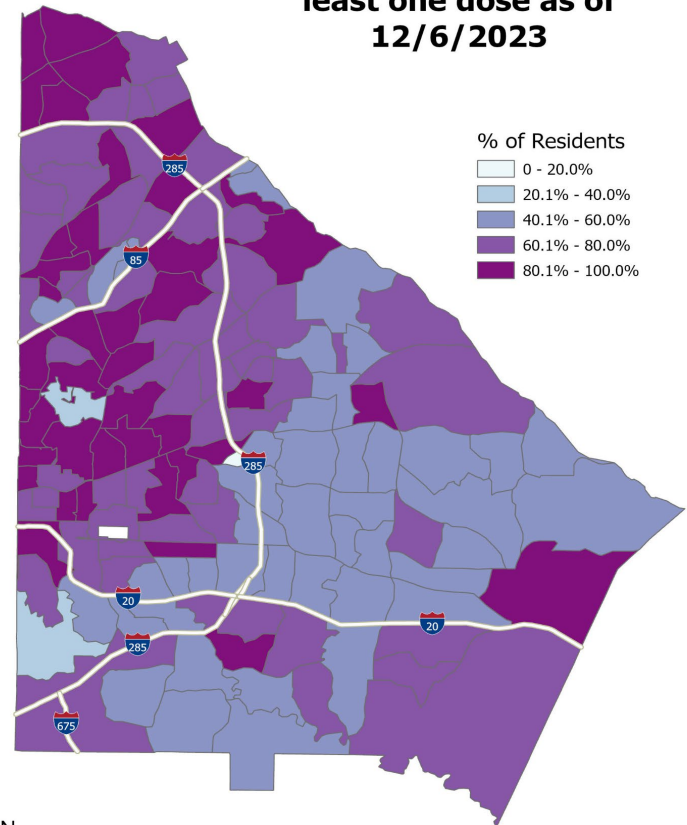
% of Residents

- 0 - 20.0%
- 20.1 - 40.0%
- 40.1 - 60.0%
- 60.1 - 80.0%
- 80.1 - 100.0%



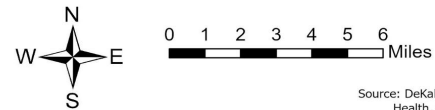
Note: Data are not complete
Created: December 8, 2023
Projection: GA State Plane West
Source: DeKalb County Board of Health and Georgia Department of Public Health, Georgia Registry of Immunization Transactions and Services

DeKalb County, Georgia Percent of residents with at least one dose as of 12/6/2023



% of Residents

- 0 - 20.0%
- 20.1 - 40.0%
- 40.1 - 60.0%
- 60.1 - 80.0%
- 80.1 - 100.0%



Note: Data are not complete
Created: December 8, 2023
Projection: GA State Plane West
Source: DeKalb County Board of Health and Georgia Department of Public Health, Georgia Registry of Immunization Transactions and Services



**HOW DO WE ADDRESS
THESE DISPARITIES?**

Clinical Services and Programs

● Adult Health

- Breast and Cervical Cancer Screening Program
- Dental Health
- Early Care Clinic
- Family Planning
- Immunizations
- Men's Health
- Minor Care Clinic
- Pregnancy Testing
- Sexually Transmitted Diseases
- Travel Medicine
- TB and Refugee Health

● Maternal and Child Health

- Adolescent Health & Youth Development
- Babies Can't Wait
- Children 1st
- Children's Medical Services
- Dental Health
- Mothers Offering Resources and Education
- Women, Infants, and Children (WIC) Nutrition Program

Health Promotion and Prevention Programs

- Chronic Disease Prevention
 - Chronic disease health education, such as diabetes, heart disease, stroke, and asthma
 - Prevent T2: Diabetes Prevention Program
 - Tobacco Prevention and Cessation
- Disease Surveillance and Outbreak Investigations
 - Notifiable diseases
- Emergency Preparedness
- Injury Prevention
- Environmental Health
 - Body crafting permits and inspections
 - Hotel and motel permits and inspections
 - Lead poisoning prevention
 - Mosquito control
 - Radon testing
 - Restaurant permits and inspections
 - Septic tank permits and inspections
 - Swimming pool and spa permits and inspections

Community Engagement

- LEAD DeKalb (Local Efforts to Addressing Disparities in DeKalb)
- Live Healthy DeKalb Coalition
- Partner with several community organizations and faith-based organizations

Chronic Disease Prevention Programs

- **Diabetes Prevention & Management**
 - Lifestyle Change Program by PreventT2
 - National Diabetes Prevention Program led by CDC
 - Diabetes Self-Management Education & Support
 - Comprehensive services that give people tools they need to properly manage their diabetes and reduce risk of complications
- **Tobacco Cessation**
 - Provide tobacco education classes to organizations and community partners

Chronic Disease Prevention Programs

- Men's Health Clinic
 - Access to primary care to low-income, uninsured, or underinsured men living in DeKalb County
- Hypertension Control Program
 - Aim to achieve blood pressure control among patients in the Men's Health Clinic
- Barbershop Initiative
 - Blood pressure monitoring, glucose screenings, health education and presentations
- Fathers Offering Resources and Education
 - Provides fathers with resources and skills to be engaged, effective, and healthy fathers

Adolescent Health & Youth Development

- Asthma initiatives
 - Teach evidence-based curriculums on asthma management & creating Asthma Action Plans
 - Partnered with schools, recreation centers, after school programs, and CHOA for asthma education and awareness
 - Trainings for other professionals including nurses and teachers for free
- Teen Pregnancy
 - Teach evidence-based curriculums (Making a Difference and Making Proud Choices) for teens
 - Personal Responsibility Education Program works to reduce risks among youth (drug use, safe sex, abstinence, dating violence)

HIV/AIDS

- HIV prevention
 - HIV testing in key areas throughout the county
 - Rapid linkage to care for those testing positive
 - Partner tracing and services
 - Pre-exposure prophylaxis for people at risk for HIV to prevent getting HIV
 - STI education, awareness, treatment, and referral
- HIV/AIDS Care
 - Comprehensive HIV/AIDS care including medication adherence counseling; mental health screening, counseling, and referral; nutritional counseling; Housing and utility assistance to prevent homelessness

Mothers Offering Resources and Education

- Education

- Car Seat Safety
- Safe Sleep
- Newborn Care
- Ages and Stages
- I'm a Parent, Now What?



- Additional Educational Offerings

- Breastfeeding
- Anger Management/Parenting
- Nutrition
- Post-partum Depression
- Motivational Sessions



Mothers Offering Resources and Education

- Lay Health Advisors (Resource Moms)

- Certified Doulas
- Certified Child Passenger Safety Technicians
- Certified in Youth Mental Health First Aid
- Lifestyle Coaches for Diabetes Prevention
- CPR Certified - Infant and Adult

- Partnerships and resources

- Work Source of DeKalb
- Partnership for Community Action
- Community Development Institute
- St. Vincent de Paul
- Decatur Cooperative Ministries
- Babies R US
- County Fire Departments



Women, Infants, Children (WIC)

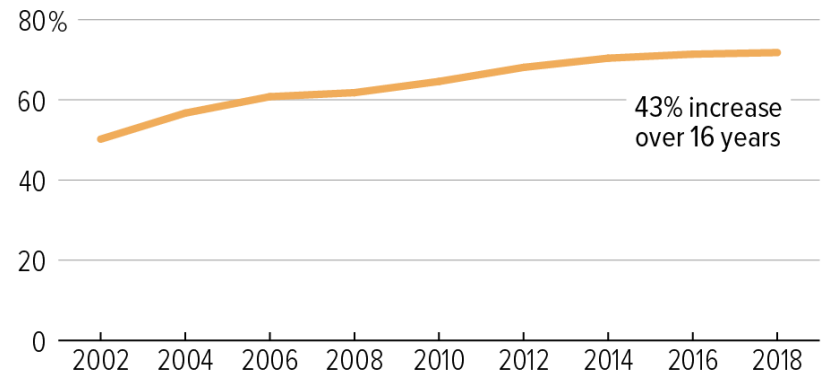
- Eligibility
 - At or below 185% of federal poverty level or enrolled in Medicaid and who are at risk for nutritional deficiencies
 - Pregnant, postpartum and breastfeeding women
 - Infants and children up to their 5th birthday
- Increase nutrition education of participants
 - Nutrition education, breastfeeding education, vouchers for healthy foods, and referrals to other health and social services
- Increase infant breastfeeding initiation and duration
- Decrease # children who are overweight/obese

Women, Infants, Children (WIC)

- Prenatal WIC participation lowers risk of infant mortality
 - Especially among African American participants
- From 2002 to 2018, percentage of infants participating in WIC who were breastfed increased from 50.2% to 71.8%

Breastfeeding Rate Among WIC Participants Has Risen Substantially

Percentage of infants participating in WIC who were breastfed



Source: Kline et al. "WIC Participant and Program Characteristics 2018," U.S. Department of Agriculture, May 2020.

CENTER ON BUDGET AND POLICY PRIORITIES | CBPP.ORG

LEAD DeKalb: Local Efforts towards Addressing Disparities in DeKalb

PHASE I

LEAD DEKALB

Local Efforts towards Addressing Disparities in DeKalb

The LEAD DeKalb (Local Efforts towards Addressing Disparities in DeKalb) initiative was created to improve health, prevent chronic disease and reduce health disparities in DeKalb County. Strategies implemented via this initiative were funded by a Centers for Disease Control and Prevention REACH (Racial and Ethnic Approaches to Community Health) grant.

The DeKalb County Board of Health received a REACH grant from September 2014 through September 2018. The Board of Health and its community partners worked collaboratively to implement tailored, community-based and participatory strategies to address poor nutrition and lack of physical activity. The emphasis was on policy, systems and environmental change.

These strategies included:

Farmers & Mobile Farmers Markets

Offered access to high quality, locally grown produce at an affordable price.

Parent Health Ambassadors

Educated parents of DeKalb County public school students on child health and wellness, school health policies and skills needed to become school change agents.

Safe Routes to Schools

Provided opportunities for school children and their families to make biking and walking to school safe and fun transportation alternatives.

Shared Use Agreements

Promoted increased physical activity by providing safe and accessible spaces to residents via partnerships with faith-based organizations to open their facilities to the public.

Health Assessment and Promotion

(404) 508-7847

dekalb.ocdp@dph.ga.gov

www.DeKalbHealth.net



LEAD DeKalb: Local Efforts towards Addressing Disparities in DeKalb

LEAD DEKALB

Local Efforts towards Addressing Disparities in DeKalb

Partnerships were created with community-based organizations, schools, faith-based organizations and government agencies to increase access to healthy foods and places for physical activity in DeKalb County.

These partners included:

DeKalb County Schools

Chapel Hill Elementary School
Columbia Elementary School
Mary McLeod Bethune Middle School
Snapfinger Elementary School
Stoneview Elementary School
Toney Elementary School

Faith-Based Organizations

Beulah Community Family Life Center
The Bridge at Austin Drive
Fairfield Baptist Church
KD Moore Community Development
Memorial Drive Presbyterian Church
R.E.A.C.H. Community Development Center
Saint Philip Community Development Corporation
Stronghold Christian Church
Tabernacle of Refuge

Government Agencies

City of Lithonia
City of Stone Mountain
DeKalb County Parks, Recreation and Cultural Affairs
DeKalb County School District
Georgia Safe Routes to School Resource Center
University of Georgia DeKalb County Cooperative Extension

Community-Based Organizations

Stone Mountain Farmers Market
Tucker Farmers Market (Q Ventures, Inc.)



LEAD DeKalb: Local Efforts towards Addressing Disparities in DeKalb

PHASE II

LEAD DEKALB

Local Efforts towards Addressing Disparities in DeKalb



The LEAD DeKalb (Local Efforts towards Addressing Disparities in DeKalb) initiative aims to improve health, prevent chronic disease and reduce health disparities in DeKalb County. Strategies implemented via this initiative are funded by a Centers for Disease Control and Prevention REACH (Racial and Ethnic Approaches to Community Health) grant.

The DeKalb County Board of Health has received a REACH grant for September 2018 through September 2023. The Board of Health and its community partners work collaboratively to implement tailored, community-based and participatory strategies to address poor nutrition and lack of physical activity and to improve community-clinical linkages.

The strategies include:

Community-Clinical Linkages

Promotes the use of appropriate, local health programs by increasing referrals and access to community-based programs.

Lactation Support

Provides breastfeeding support services to mothers and babies through community partnerships and stakeholders.

Mobile Farmers Market

Offers access to fresh produce at an affordable price via a partnership with University of Georgia DeKalb County Cooperative Extension.

Parent Health Ambassadors

Establishes healthy nutrition standards in after-school programs by educating parents on food service guidelines to increase access to healthy foods.

Park Prescription

Promotes the growing movement of prescribing time in parks and nature to improve health. The goal is to increase outdoor physical activity to prevent (or treat) the health problems that result from inactivity.

Safe Routes to School

Encourages and provides opportunities for children and families to make bicycling and walking to school safe and appealing, in partnership with the DeKalb County School District and the National Center for Safe Routes to School.

Shared Use Agreements

Promotes physical activity by providing community residents with access to safe and affordable places for exercise and play via shared-use agreements with facilities such as faith-based organizations and recreation centers.

Health Assessment and Promotion

(404) 508-7847
dekalb.ocdp@dph.ga.gov
www.DeKalbHealth.net

REACH 2018
Fiscal Years: 2018 - 2023



@LEADDeKalb



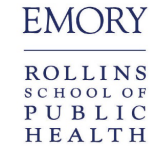
DEKALB COUNTY
Board of Health

Georgia CEAL: Garnering Effective Outreach and Research in Georgia for Impact Alliance (Georgia) Community Engagement Alliance (CEAL) Against COVID-19 Disparities

What is Georgia CEAL?

Georgia CEAL (GA CEAL) is a statewide coalition that is part of a network of 21 support teams across the US. Each statewide team through the NIH CEAL Network collaboratively conducts urgent community-engaged research and outreach focused on COVID-19 awareness and education. GA CEAL is designed to conduct community responsive, innovative research and outreach to understand and address vaccine hesitancy, misinformation and mistrust towards acceptance, confidence in and uptake of COVID-19 vaccination.

The Georgia CEAL lead principal investigators are Tabia Henry Akintobi, PhD, MPH (Morehouse School of Medicine), with other community principal investigators: Sedessie Spivey, DBA, MS (DeKalb County Board of Health), David Williams, MD, MPH (Southside Medical Center), and Robert Bednarczyk, PhD, MPH (Emory University).



Purpose of Georgia CEAL

The COVID-19 pandemic has revealed striking morbidity and mortality disparities among racial and ethnic minority communities, and populations who are disproportionately exposed infected and die due to complications associated with COVID-19. Georgia CEAL works to eliminate these disparities across Georgia and delivers intentional and strategic engagement of Black and LatinX communities.



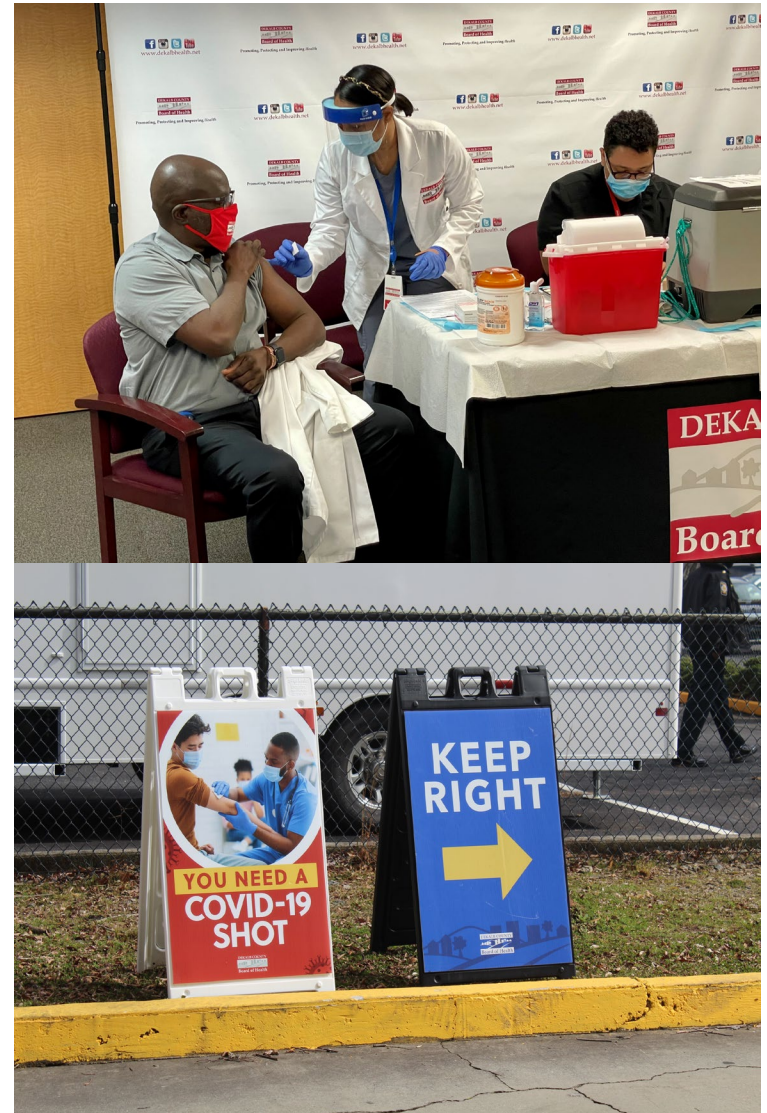
Georgia CEAL is governed by a state-representative, community-majority Community Coalition Board (CCB) designed to ensure that research and outreach processes and findings are translated with, co-created by, and relevant to communities towards effective COVID-19 education, outreach, communication, research, and sustainability. The statewide coalition leverages and capitalizes upon existing community partners, leaders, and knowledge holders, community resources, and local service delivery settings to enhance education, awareness, access, and inclusion of underserved communities in research and outreach.



To learn more about Georgia CEAL please visit our website at [Georgia CEAL | Morehouse School of Medicine \(msm.edu\)](https://www.georgiaceal.org).

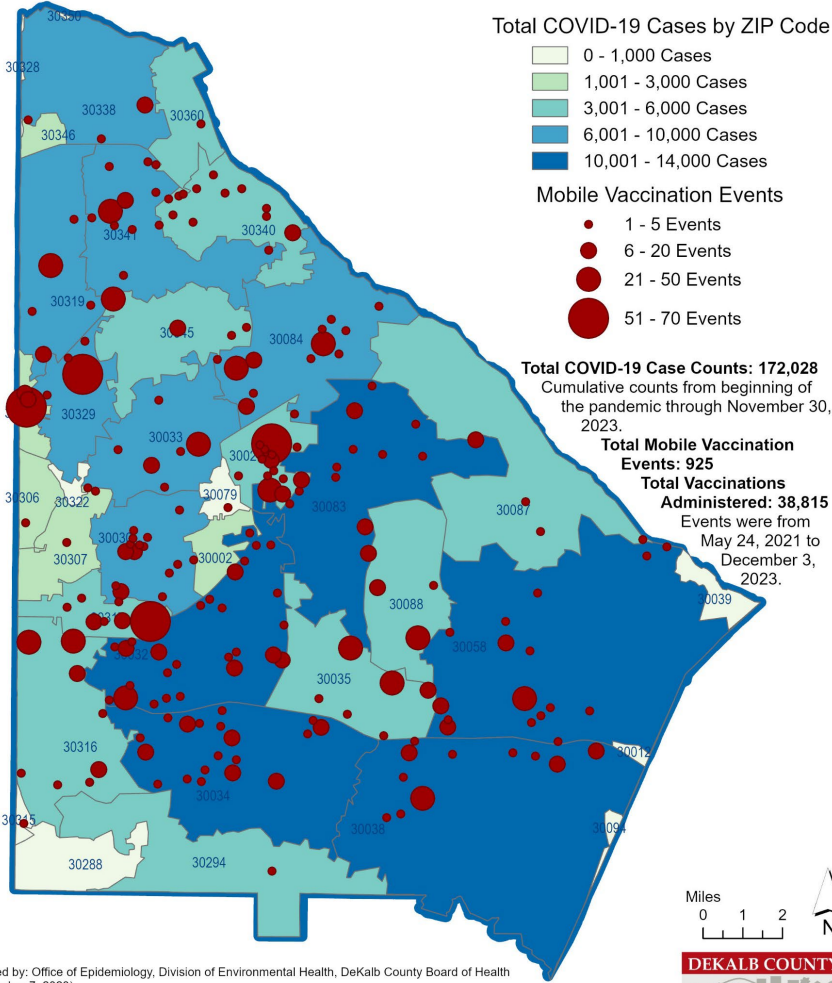
DCBOH COVID-19 Response

- COVID-19 Case Investigation and Contact Tracing
- COVID-19 testing and vaccination Clinics
- Strike Team
 - EMS, Fire, Police
 - Elderly living in personal care homes
 - Senior living facilities
 - Homebound residents
- DeKalb School Districts
- CORE
- Mobile COVID-19 teams



DCBOH Mobile COVID-19 teams

COVID-19 Cases and Mobile Vaccination Events
DeKalb County, Georgia
December 3, 2023



Created by: Office of Epidemiology, Division of Environmental Health, DeKalb County Board of Health (December 7, 2023).
Sources: DeKalb County Board of Health, DeKalb County GIS Department, Atlanta Regional Commission and Georgia Department of Public Health, State Electronic Notifiable Disease Surveillance System
Projection: North American Datum 1983 State Plane Georgia West





Questions?

sandra.valenciano@dph.ga.gov

www.dekalbhealth.net

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