



**Metropolitan North Georgia Water Planning  
Executive Committee Meeting**  
*Tuesday, June 17, 2025*

Please visit

<http://www.northgeorgiawater.org/meetingmaterials/>

Welcome

Approve Meeting Minutes

# Recommended Motions

To adopt the June 17, 2025, Executive Committee Meeting minutes.



# Water Resources Management Plan Amendment Requests

# Amendment Requests Received

- City of Cartersville – Wastewater Treatment Capacity Expansion
  - Cartersville WPCP – Expand from 15 MGD to 25 MGD
- Henry County Water Authority – Wastewater Treatment Capacity Expansion
  - Bear Creek WRF/LAS – Expand from 1.25 MGD to 4.0 MGD (Flint Basin)

# Recommended Motions

- To approve the City of Cartersville amendment request as a major-amendment.
- To approve the Henry County Water Authority amendment request as a major-amendment.

Adjourn



**Metropolitan North Georgia Water Planning  
District Governing Board Meeting**  
*Tuesday, June 17, 2025*

Please visit

<http://www.northgeorgiawater.org/meetingmaterials/>

Welcome

Public Comment Period

Approve Meeting Minutes



# Recommended Motions

- To adopt the May 5, 2025, Governing Board Meeting minutes.
- To adopt the June 17, 2025, Governing Board Meeting minutes.

# Chairman's Report



*Paulding County  
Commissioner*

*Tim Estes*

*Term Begins July 1, 2025*

Takeaways from the June 2025 retreat

# 2025 Meeting Dates

## Executive Committee and Board Meetings

- *December 10, 2025*
- *March 11, 2026*
- *June 2026, Date and Location TBD*

## BAC and TCC Meetings

- TBD

# Executive Committee Report

# Water Resources Management Plan Amendment Requests

# Amendment Requests Received

- City of Cartersville – Wastewater Treatment Capacity Expansion
  - Cartersville WPCP – Expand from 15 MGD to 25 MGD
- Henry County Water Authority – Wastewater Treatment Capacity Expansion
  - Bear Creek WRF/LAS – Expand from 1.25 MGD to 4.0 MGD (Flint Basin)



# Recommended Motions

- To approve the City of Cartersville amendment request as a major-amendment.
- To approve the Henry County Water Authority amendment request as a major-amendment.

# Recent Population and Jobs Growth— Metropolitan Atlanta

Mike Alexander  
Atlanta Regional Commission

# Recent Economic Trends

## Focus on Metropolitan Atlanta

### Metropolitan North Georgia Water Planning District

<p><b>Vision</b></p> <p>ONE <b>great</b> REGION</p> <p><b>Mission</b></p> <p><i>Foster thriving communities for all within the Atlanta region through collaborative, data-informed planning and investments.</i></p> <p><b>Values</b></p> <p>Excellence   Integrity   Equity</p>	<p><b>Goals</b></p> <ul style="list-style-type: none"><li> <b>Healthy, safe, livable communities</b> in the Atlanta Metro area.</li><li> <b>Strategic investments</b> in people, infrastructure, mobility, and preserving natural resources.</li><li> Regional services delivered with <b>operational excellence</b> and <b>efficiency</b>.</li><li> <b>Diverse stakeholders engage</b> and take a regional approach to solve local issues.</li><li> <b>A competitive economy</b> that is inclusive, innovative, and resilient.</li></ul>
--	---

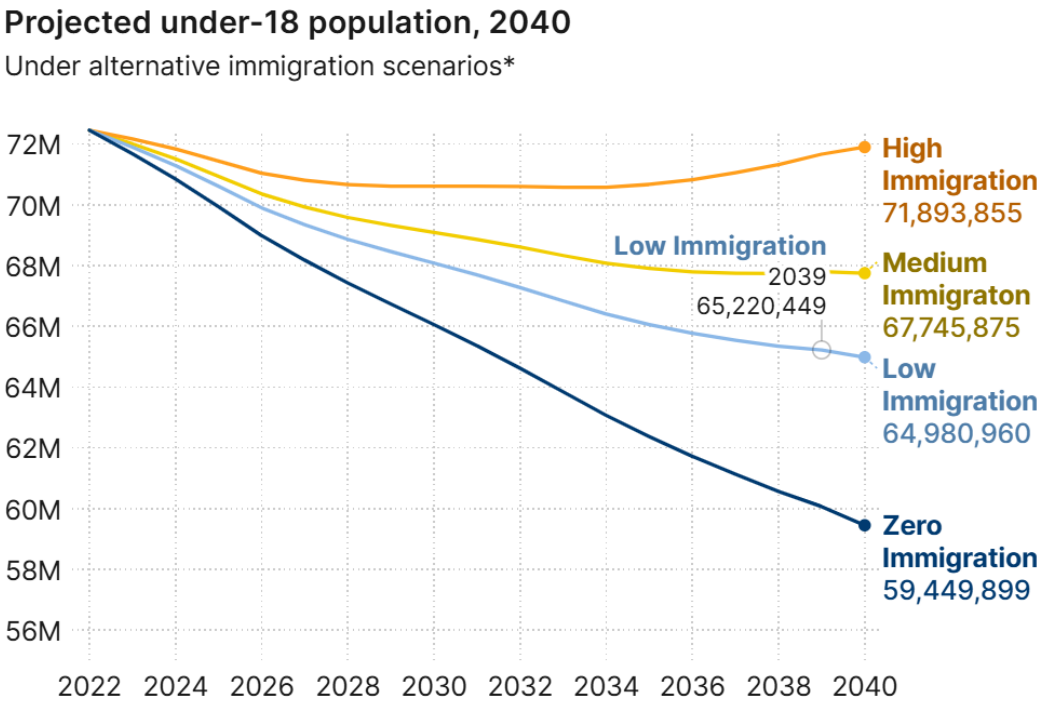
Mike Alexander, COO  
[malexander@atlantaregional.org](mailto:malexander@atlantaregional.org)  
Atlanta Regional Commission





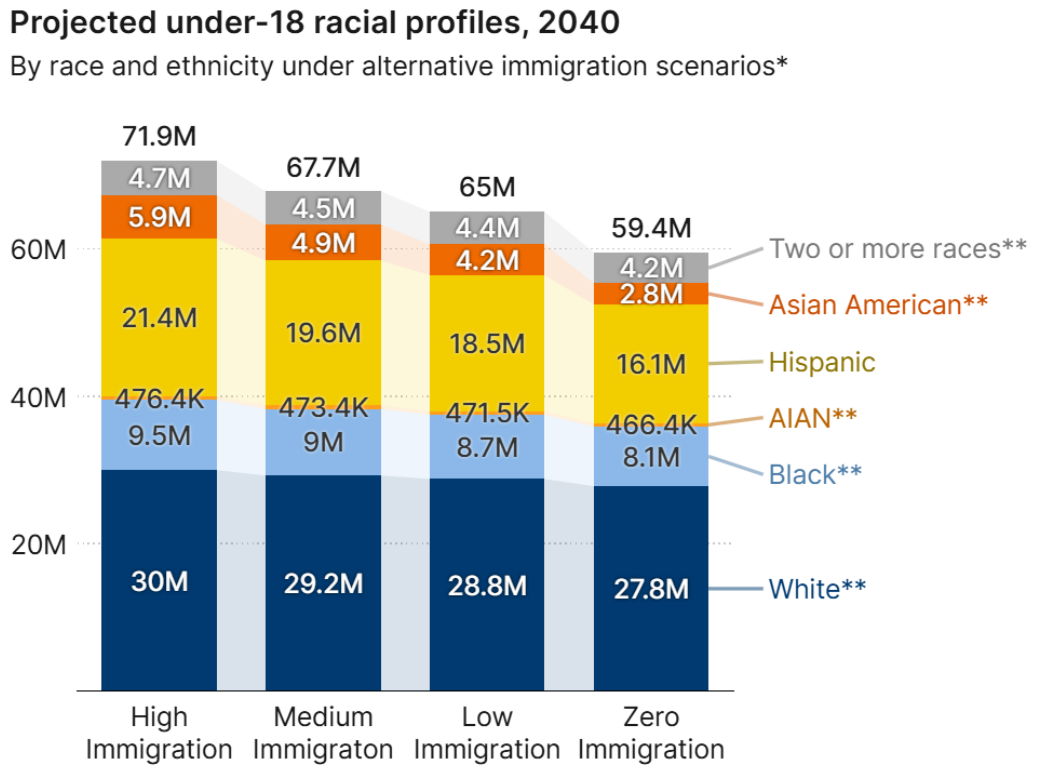
# Lower Immigration is Projected to have a Significant Impact on Future Population Growth

FIGURE 8A



Brookings Metro

FIGURE 8B



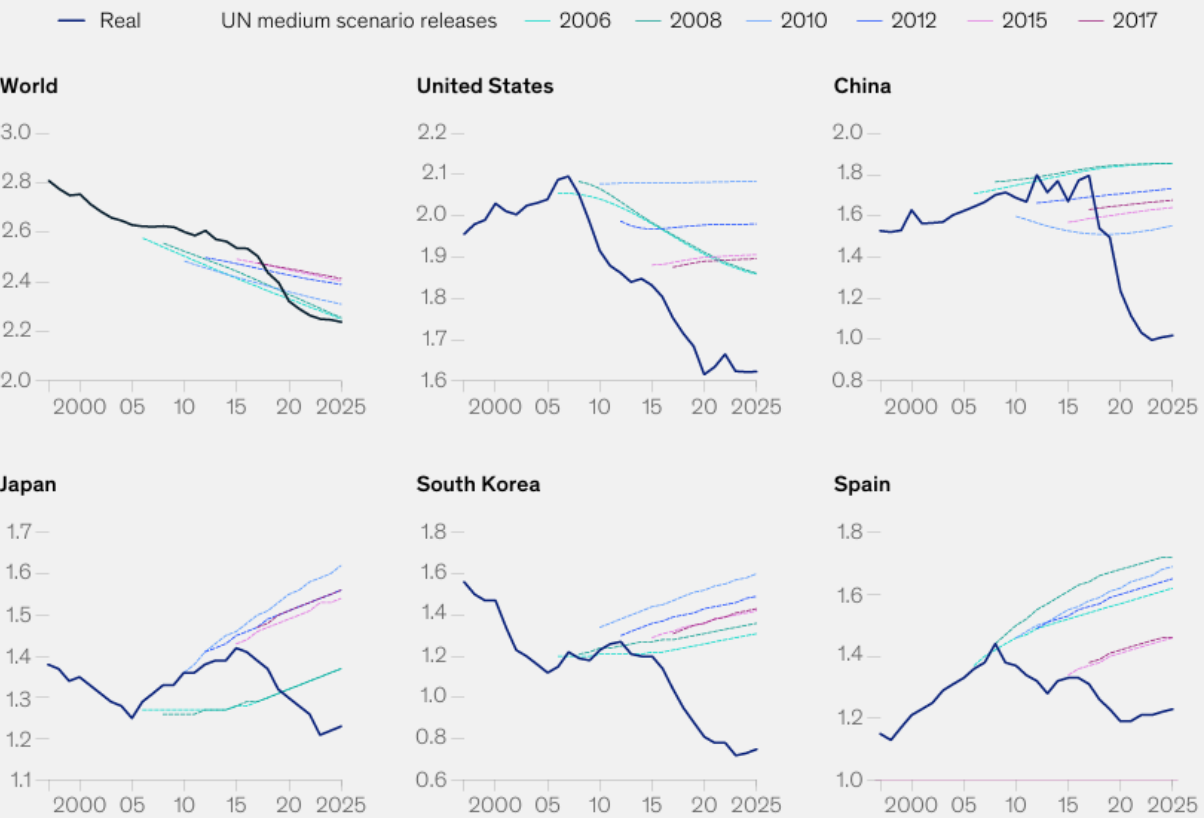
Brookings Metro

# Models Expect Fertility rates to Plateau- and the Impacts

Exhibit B

The UN medium scenario predicts the total fertility rate will plateau or even rebound in every release, but so far it keeps declining.

Fertility rate, real and UN medium scenario releases

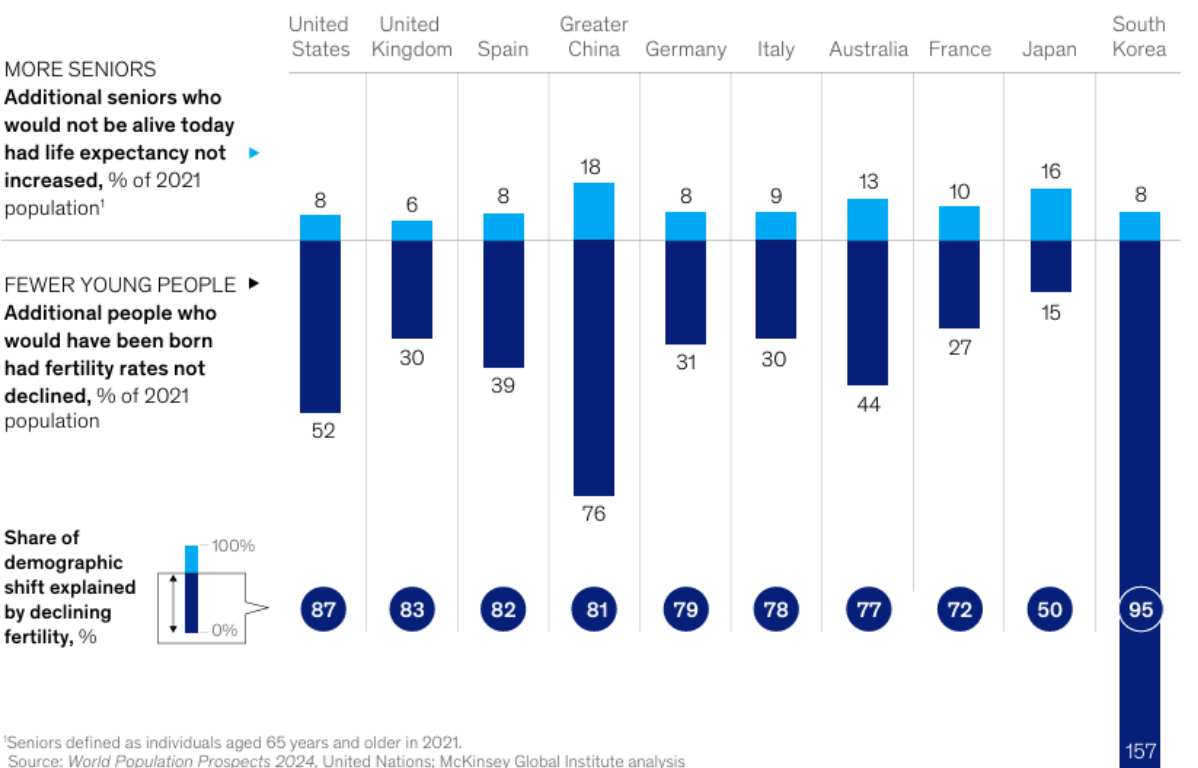


Source: World Population Prospects 2024, United Nations; McKinsey Global Institute analysis

Exhibit 2

Falling fertility rates explain about 80 percent of the changes in today's total population resulting from the demographic shift sweeping the world.

Impact of changes in fertility rate and life expectancy on total population, 1960–2021, % of 2021 population



<sup>1</sup>Seniors defined as individuals aged 65 years and older in 2021.  
Source: World Population Prospects 2024, United Nations; McKinsey Global Institute analysis

McKinsey & Company

## Support ratios will continue to fall

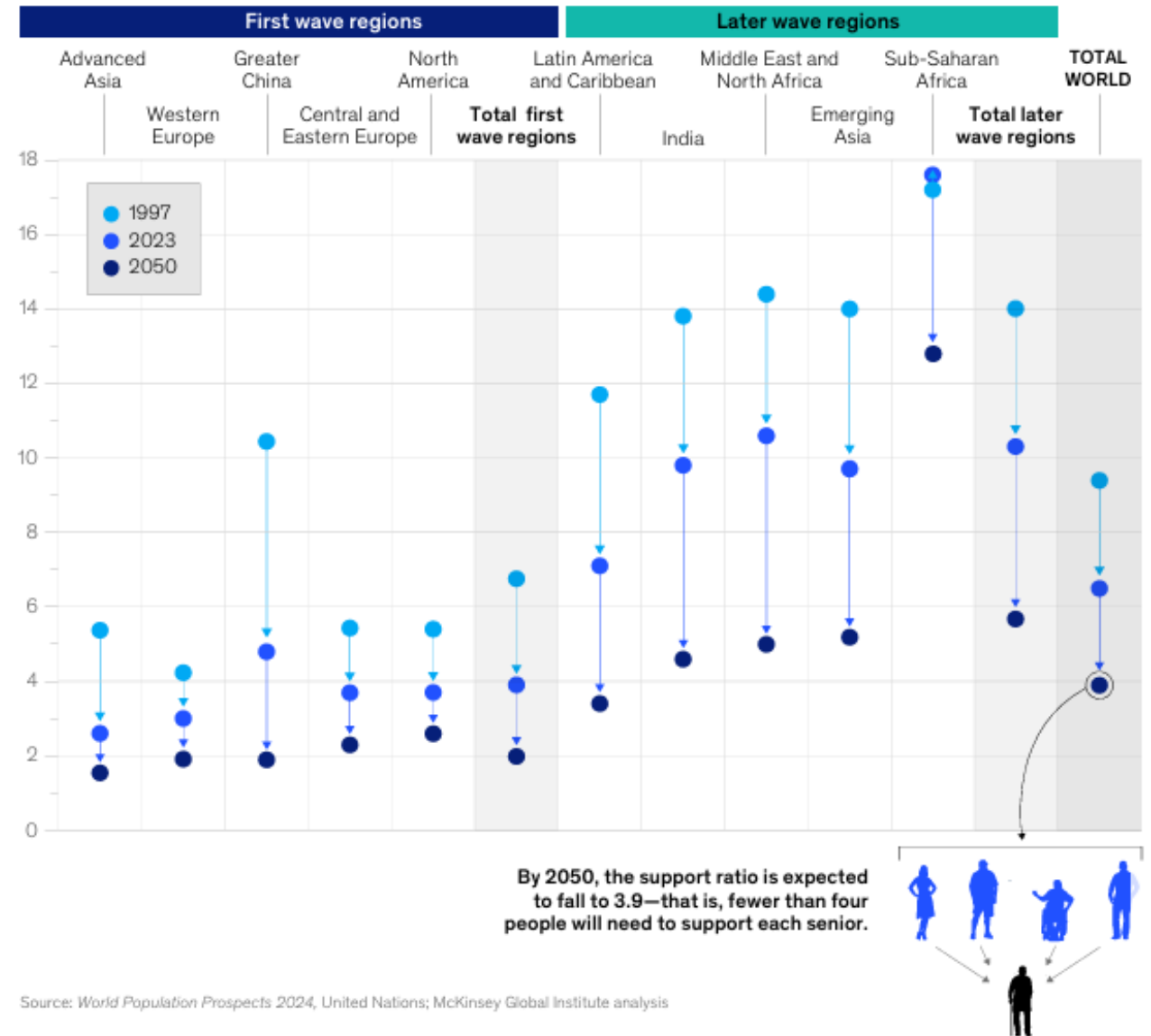
As the world becomes youth scarce, the number of workers per senior will fall. To illustrate this, we focus on the support ratio—the number of people aged 15 to 64 years, or those of working age, relative to the number 65 years and older. Globally, the support ratio was 9.4 in 1997. Put differently, there were more than nine working-age people to support one older person (Exhibit 5).

**Today, the global support ratio is 6.5, and by 2050, it is expected to fall to 3.9**—that is, fewer than four people to support each senior.

This trend is starker in first wave economies, where the support ratio is already 3.9 today, down from 6.8 in 1997. The ratio is expected to fall to two working-age individuals for every person over 65 years by 2050. Among regions in the first wave, Advanced Asia, Greater China, and Western Europe will have the lowest support ratios by 2050; the ratio will fall fastest in Greater China. In later wave regions, the support ratio will decline from 10.3 today to 5.7 by 2050. India, where it is 9.8 today, offers a particularly stark example. In the country currently home to the world's largest population, the trajectory of birth rates and life expectancy indicates its support ratio will be roughly half what it is today by 2050 and drop to 1.9—about the same as Japan today—by 2100.

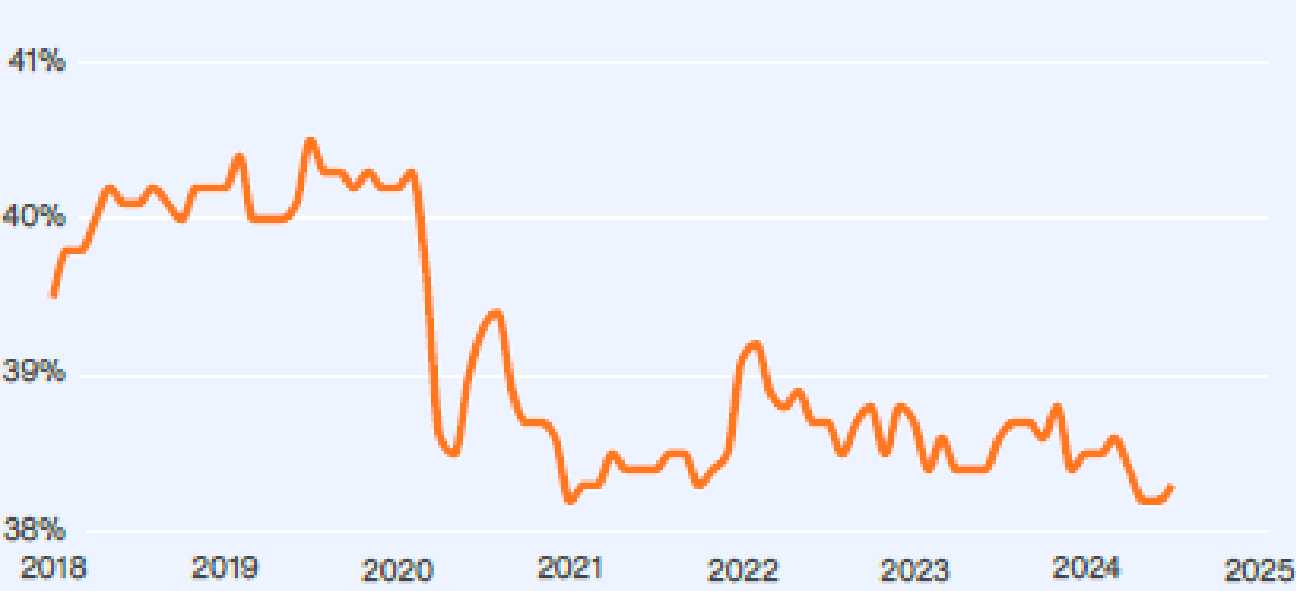
## Support ratios will decline rapidly across regions through 2050.

**Support ratio**, number of people 15–64 years old for each person 65 years and older, 1997–2050



## Labor participation for older adults dropped sharply during the pandemic.

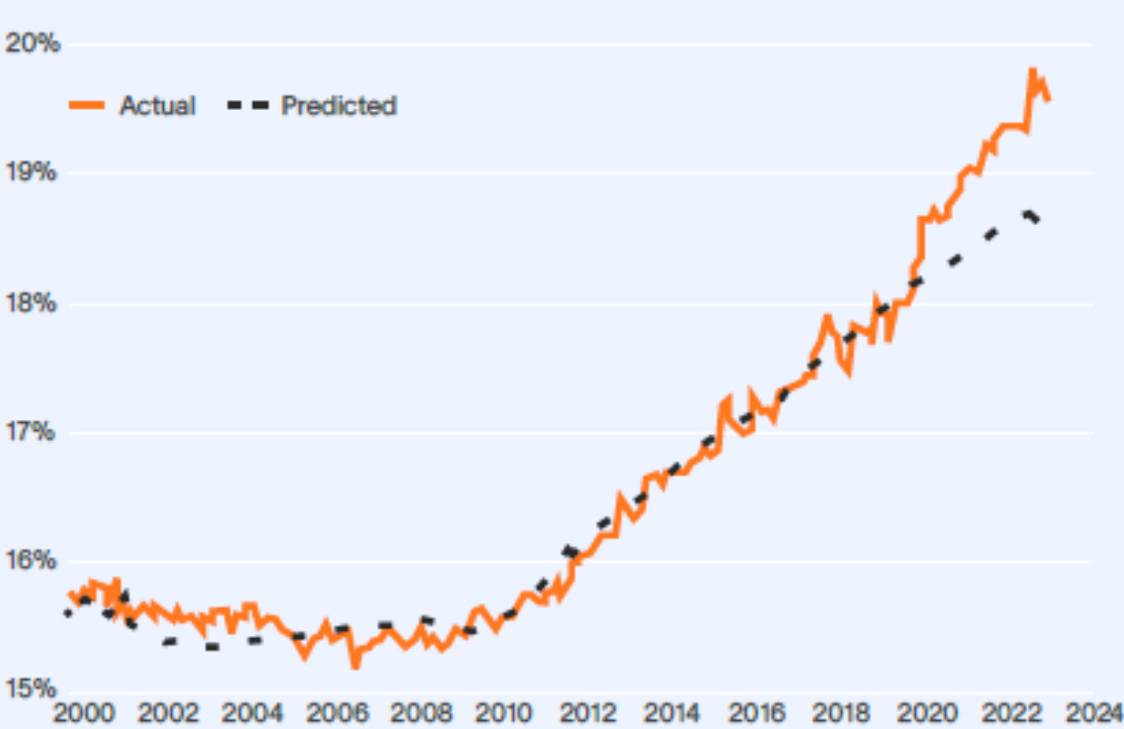
Civilian Labor Force Participation Rate, Age 55+



Source: Bureau of Labor Statistics

## Actual retirements are much more frequent than were projected.

Percentage of 16+ Population That Is Retired



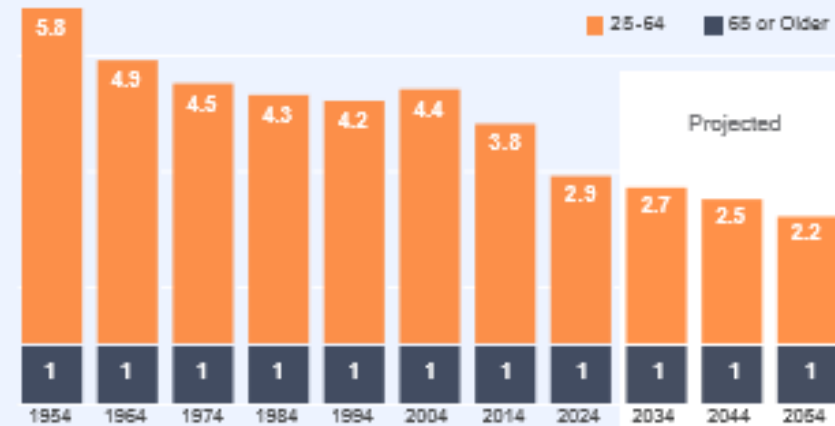
Source: St. Louis Fed On the Economy

The 55+ cohort includes many people who fall below the normal US retirement age, which, [as defined by the Social Security Administration, is around 66 for Boomers](#). But a majority retire earlier than that: [the actual average retirement age in the US is 61. More than half of Americans retire before 65, and by age 67, 70% are retired](#). Because retirees are out of the labor force but still require goods and services, they depend on the working-age adult population to produce those goods and services for them. This dynamic is called “old-age dependency,” and the number of old-age dependents is growing faster than the working population. In 2022, BLS projected the US would add 6.4 million net workers by 2032. Already in 2024, 4.1 million have been added—which means the US can expect [only 2.3 million](#) over the next eight years. Meanwhile, the total US population is [projected to add 18 million people—outpacing labor force growth by almost 8 to 1](#). As a result, the struggle to find enough workers to meet the demands of the market is steadily intensifying

# Fewer Working Age People Long-Term

Every year, there are fewer working-age people to support the older population.

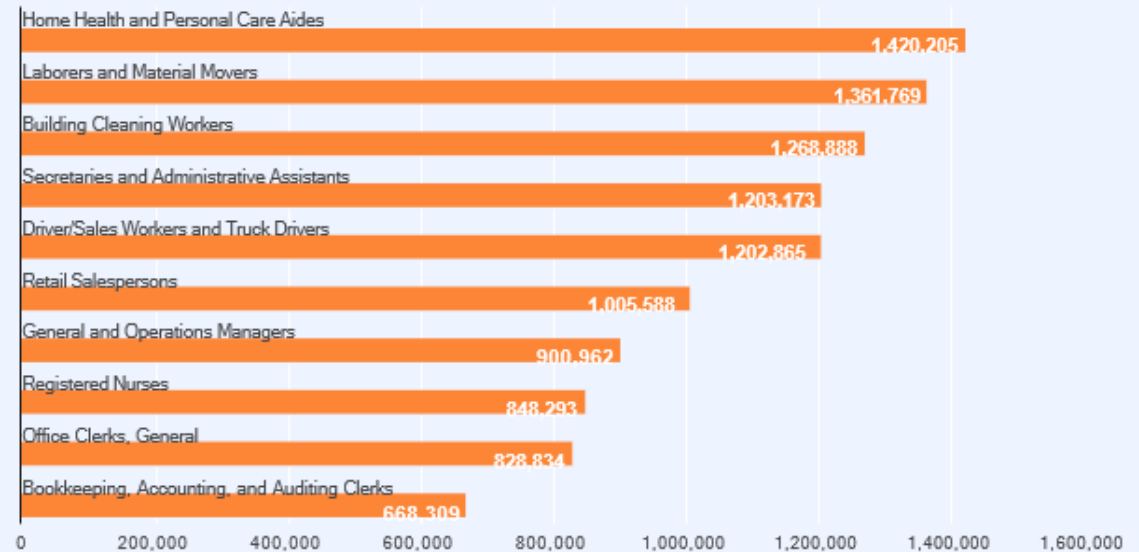
Ratio of 65+ Population to 25-64 Population



Source: Congressional Budget Office

Millions of critical jobs are filled by people at or near retirement age.

Top 10 Occupations (4-Digit SOC) With the Highest Number of Workers Age 55+



Source: Lightcast

<https://lightcast.io/resources/research/the-rising-storm>



# Labor Force Demand

BLS Projects net Labor Force Growth of **6.4 million** by 2032

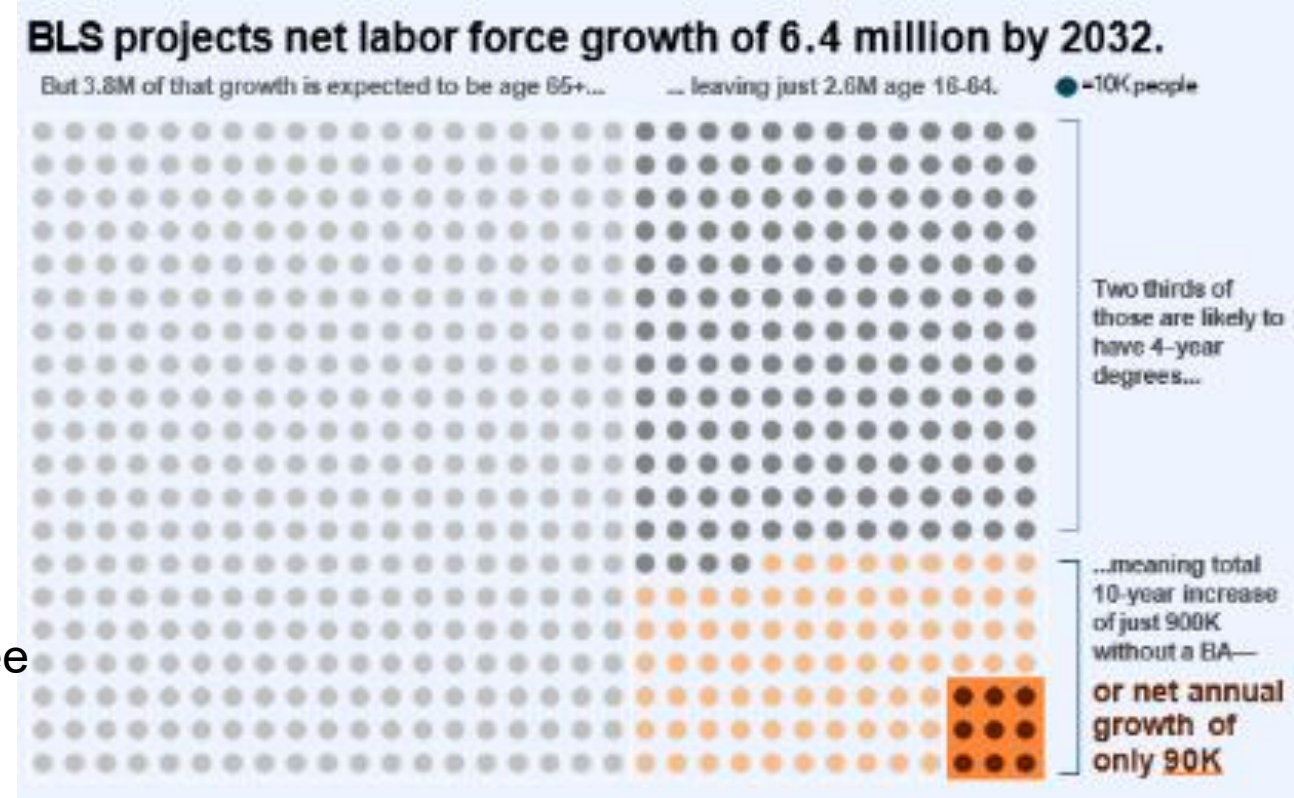
But... **3.8 million** of that change will be in over the Age of 65

That leaves a **2.6 million** increase in Age 16-64

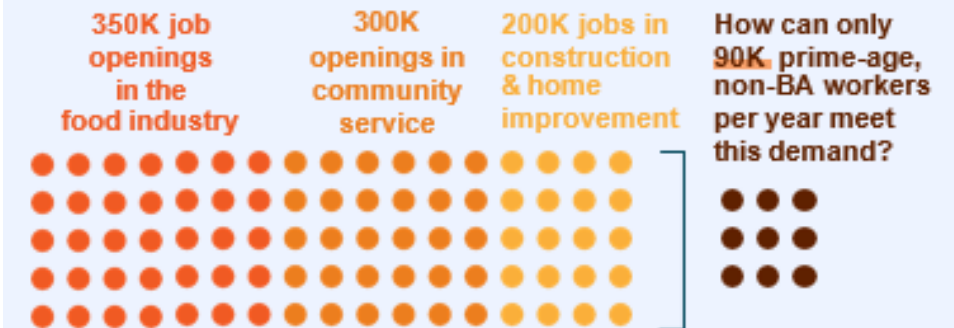
**2/3** of those people are likely to have a college degree

So.. A **900K** increase without a college degree

BUT we have **850K** Job openings now in  
3 critical sectors not requiring a college  
degree



**But currently, we have 850K job openings in just these 3 critical sectors:**



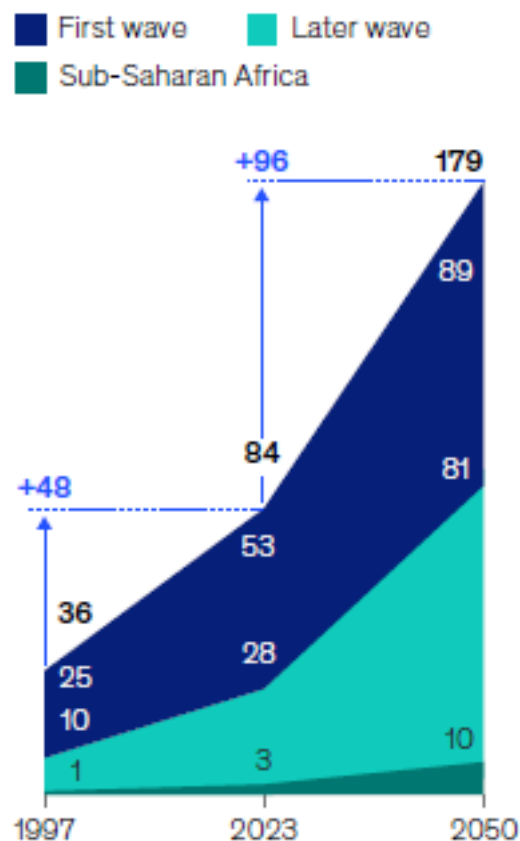
Source: Bureau of Labor Statistics, Lightcast Analysis

# Consumption (Demand) will Shift Globally

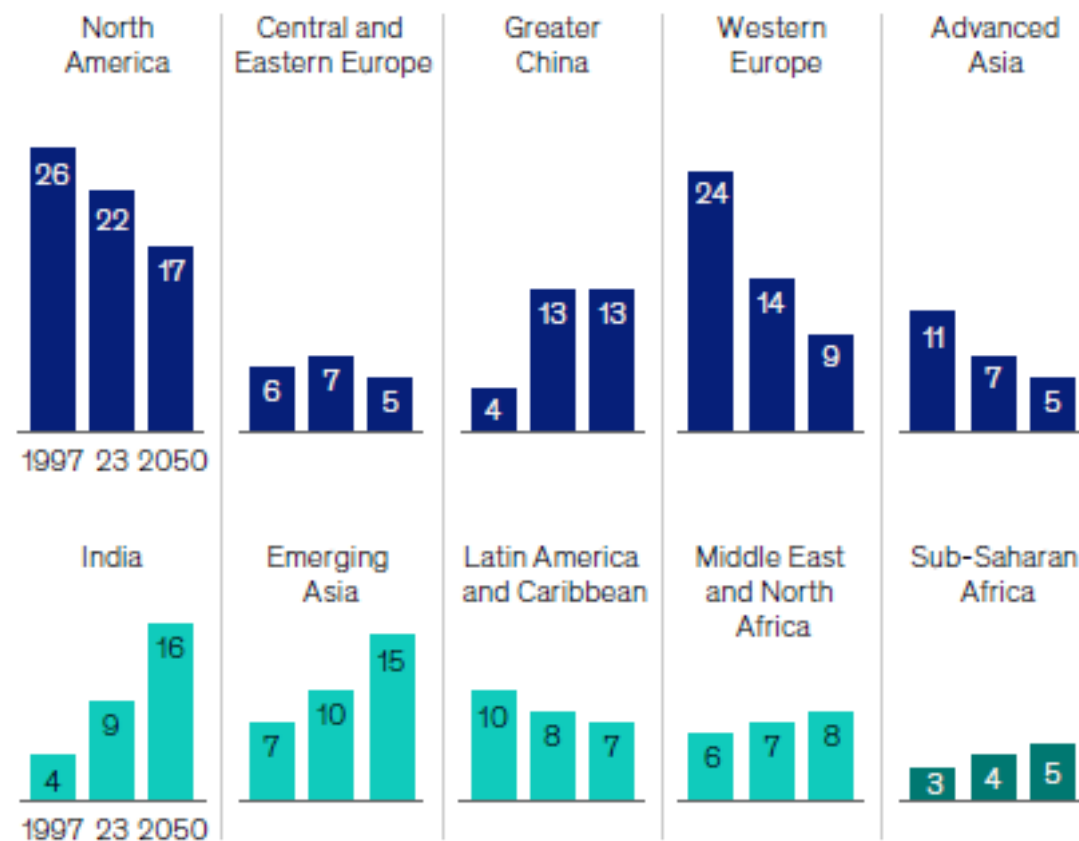
Exhibit 8

Consumption pools are shifting from North America and Western Europe to Emerging Asia and India.

Global consumption composition, \$ trillion 2021 PPP



Regional contribution to global consumption, %, 1997–2050



[https://www.mckinsey.com/mgi/our-research/dependency-and-depopulation-confronting-the-consequences-of-a-new-demographic-reality?utm\\_source=substack&utm\\_medium=email#/](https://www.mckinsey.com/mgi/our-research/dependency-and-depopulation-confronting-the-consequences-of-a-new-demographic-reality?utm_source=substack&utm_medium=email#/)

Note: Consumption estimates from World Data Lab include both demographic effects and projected increases in per capita consumption (income effects). Only direct consumption is included; in-kind consumption from governments is excluded. Figures may not sum, because of rounding.  
Source: World Data Lab; McKinsey Global Institute analysis



# Media Message(s)



## Metro Atlanta Shows Signs Of Cooling Off

Growth magnet logs population decline as residents seek smaller, cheaper cities

By CAMERON McWHIRTER AND KONRAD PUTZIER

ATLANTA—Since the invention of air conditioning, Atlanta has known one constant: growth. The region is finally cooling off. Census data show more people from within the U.S. left metro Atlanta than moved to it during the 12 months that ended in mid-2024. It was a modest decline, about 1,330 people. But it heralds a significant moment for the longtime growth magnet. This is the first time metro Atlanta lost domestic migrants since the Census Bureau started detailing these numbers three decades ago. There are other signs the city is losing its edge, including weak hiring among local employers and higher-than-average office vacancies. A 623-unit apartment complex in the city's Buckhead neighborhood—a building once famous for an electronic sign that counted Atlanta's expanding population—went into foreclosure last year.

rent in their Atlanta-area townhouse.

Since 1950, the region's population has mushroomed almost 10-fold to 6.3 million and sprawled across 29 counties. The region averaged a net gain of about 33,000 domestic newcomers in the five years before Covid hit.

The latest census metro-area estimates, which cover the 12 months ended June 30, 2024, still show a growing Atlanta region overall. That is because births outnumber deaths there, and because of what had been surging international immigration before President Trump took office.

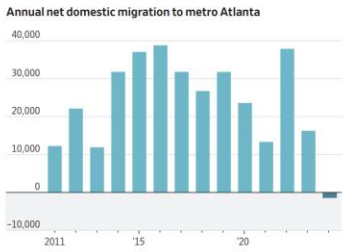
But when it comes to domestic migration, Atlanta is losing a long-running source of economic strength. This risks making the area less appealing for companies seeking big pools of skilled workers, said Mark Seeley, who advises companies on corporate relocation for the real-estate brokerage CBRE.

The last several years have been a dynamic time for migration in Sunbelt metros. Many including Atlanta saw temporary surges in domestic newcomers during the height of Covid. That boom didn't last long, and growth has slowed notably in its wake.

Data from the Bank of America



Rush-hour traffic in downtown Atlanta, above. Adelia Fish says she and her husband, DeJuan McBurnie, below, moved to Chattanooga, Tenn., from Atlanta for a more affordable lifestyle. The Holder family, bottom, left suburban Smyrna, Ga., for their hometown of Greenville, S.C., after feeling priced out of the Atlanta metro area.



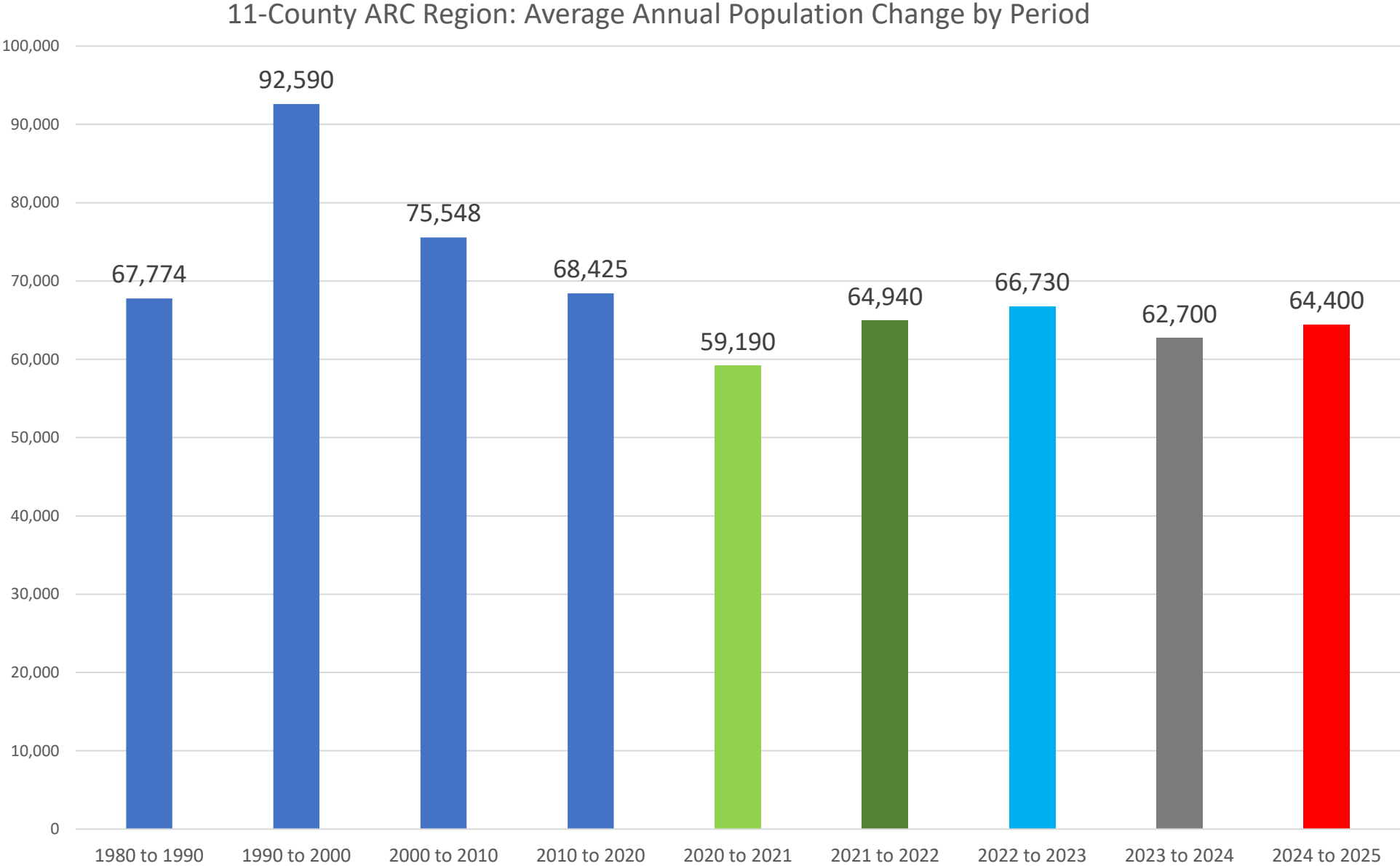
Census data show more people from within the U.S. left metro Atlanta than moved to it during the 12 months that ended in mid-2024.

Surging housing costs and endless traffic are pushing people to choose smaller, cheaper cities instead, and this is starting to shift the balance of power in the southern U.S. These movers still include people who are leaving pricey northern cities, but also include people giving up on large southern metros like Atlanta.

A quarter of Atlanta's office space sits vacant, according to brokerage Cushman & Wakefield. That is well above the national average of 20.8%. In 2023, Microsoft indefinitely halted what had been a planned 90-acre, 15,000-employee campus on Atlanta's Westside.

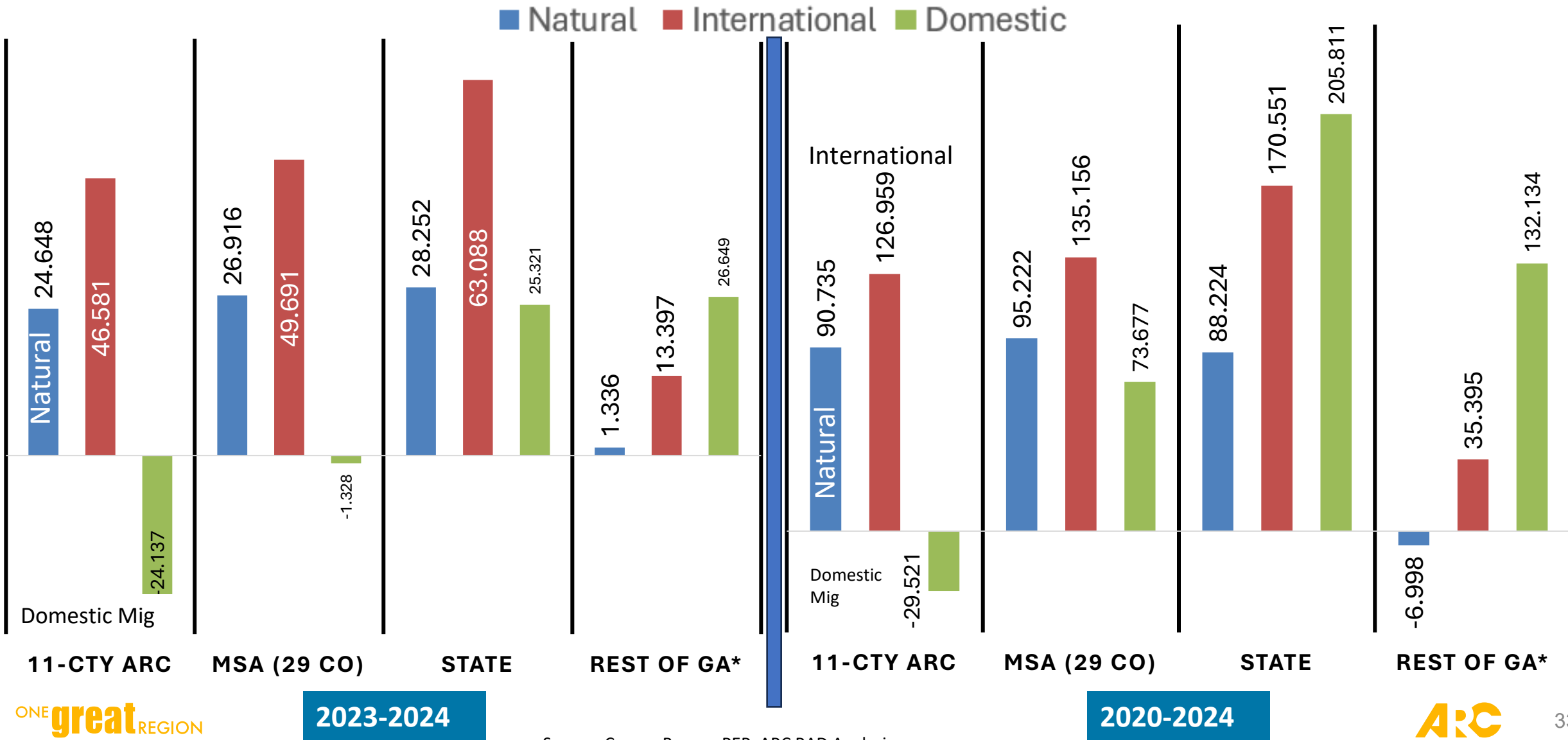
Losing people is unfamiliar territory in Atlanta. Since 1950, the region's population has mushroomed almost 10-fold to 6.3 million and sprawled across 29 counties, creating the nation's eighth-largest metro area. See less

# Average Annual Growth by Time Period

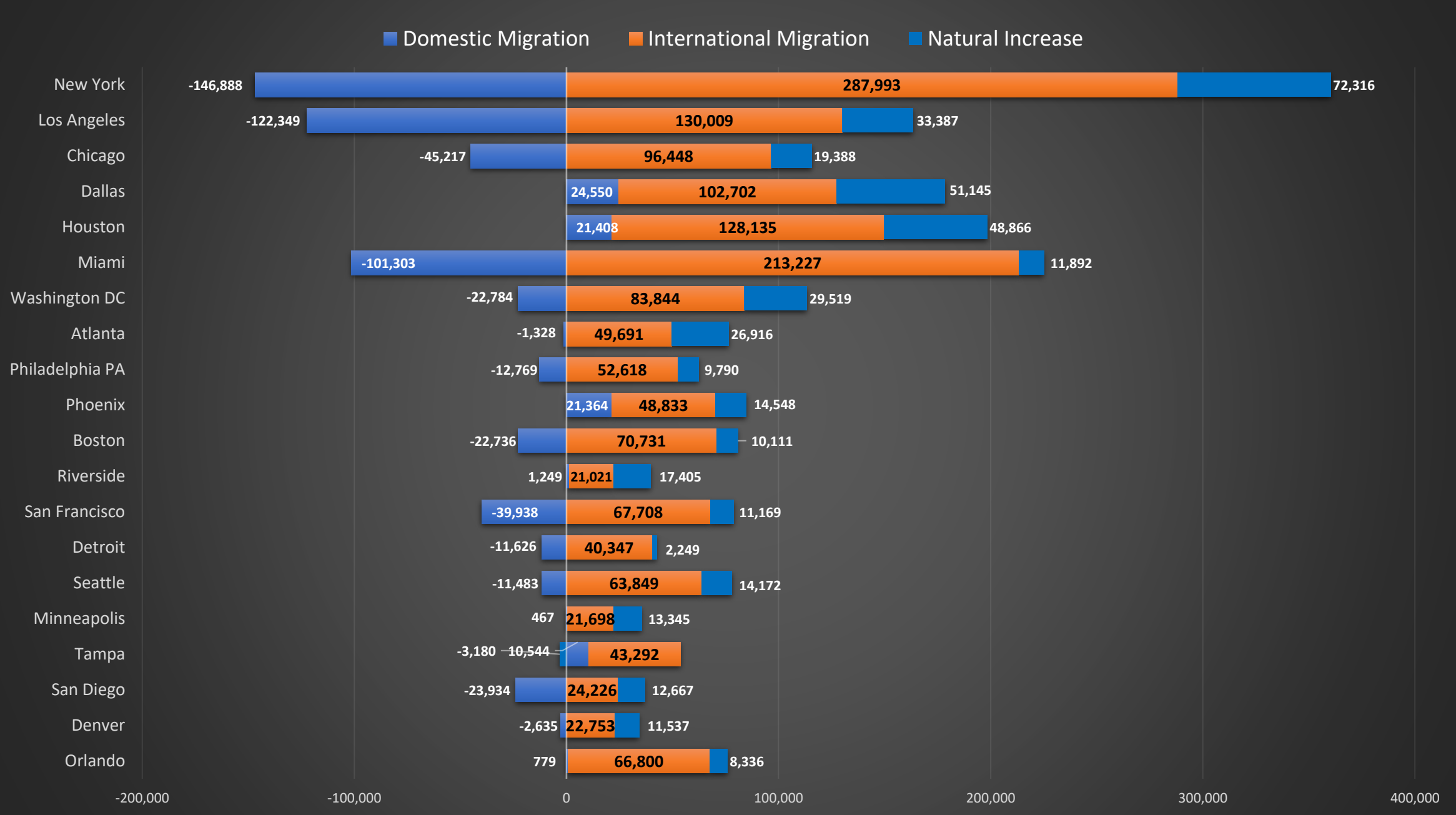


# Census Bureau Growth by Components: 2020 thru 2024

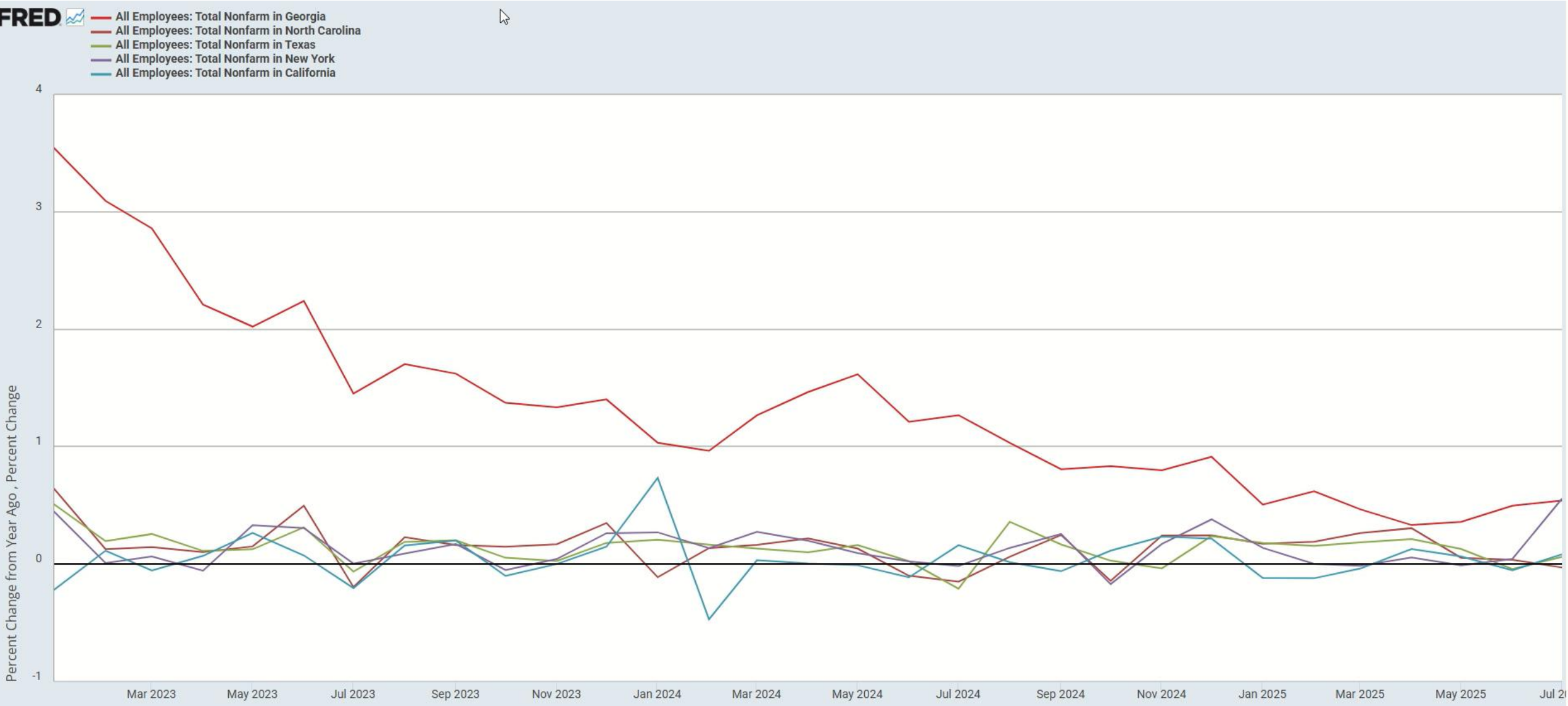
Yes, net domestic migration is negative (*barely*) for our MSA for 2023-2024 (see below, left); that is *driven entirely by drops in the core 5 counties of the MSA*...net domestic migration is positive 2023-24 for other areas within the MSA, and the total change is +75K. For the period of 2020-2024, net domestic migration is (very) positive for the MSA (below, right)



# Domestic migration is down in most metro areas 2023-2024

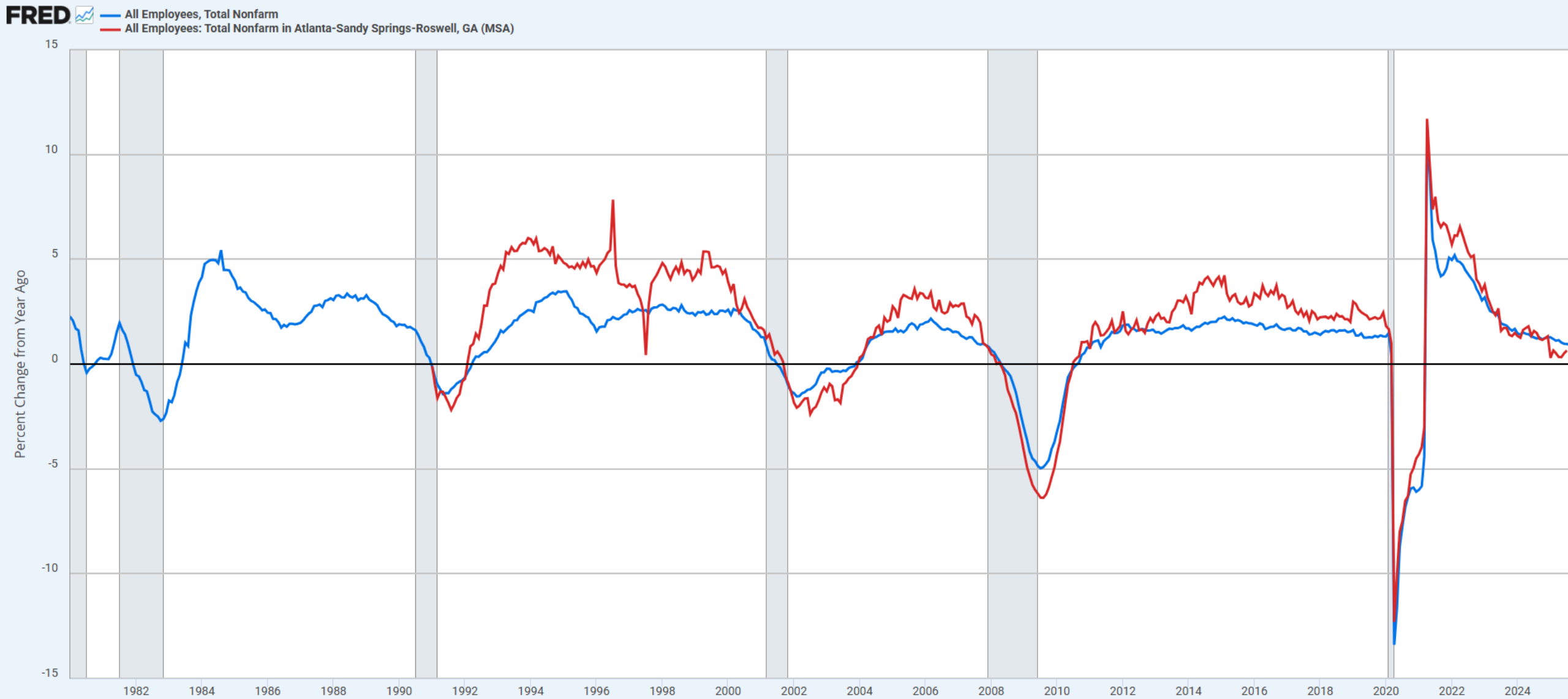


# Georgia and Select States Employment Change (Year over Year Percentage Change)





# Atlanta MSA and US Employment Change (Year over Year Percentage Change)



Source: U.S. Bureau of Labor Statistics via FRED®  
*Shaded areas indicate U.S. recessions.*

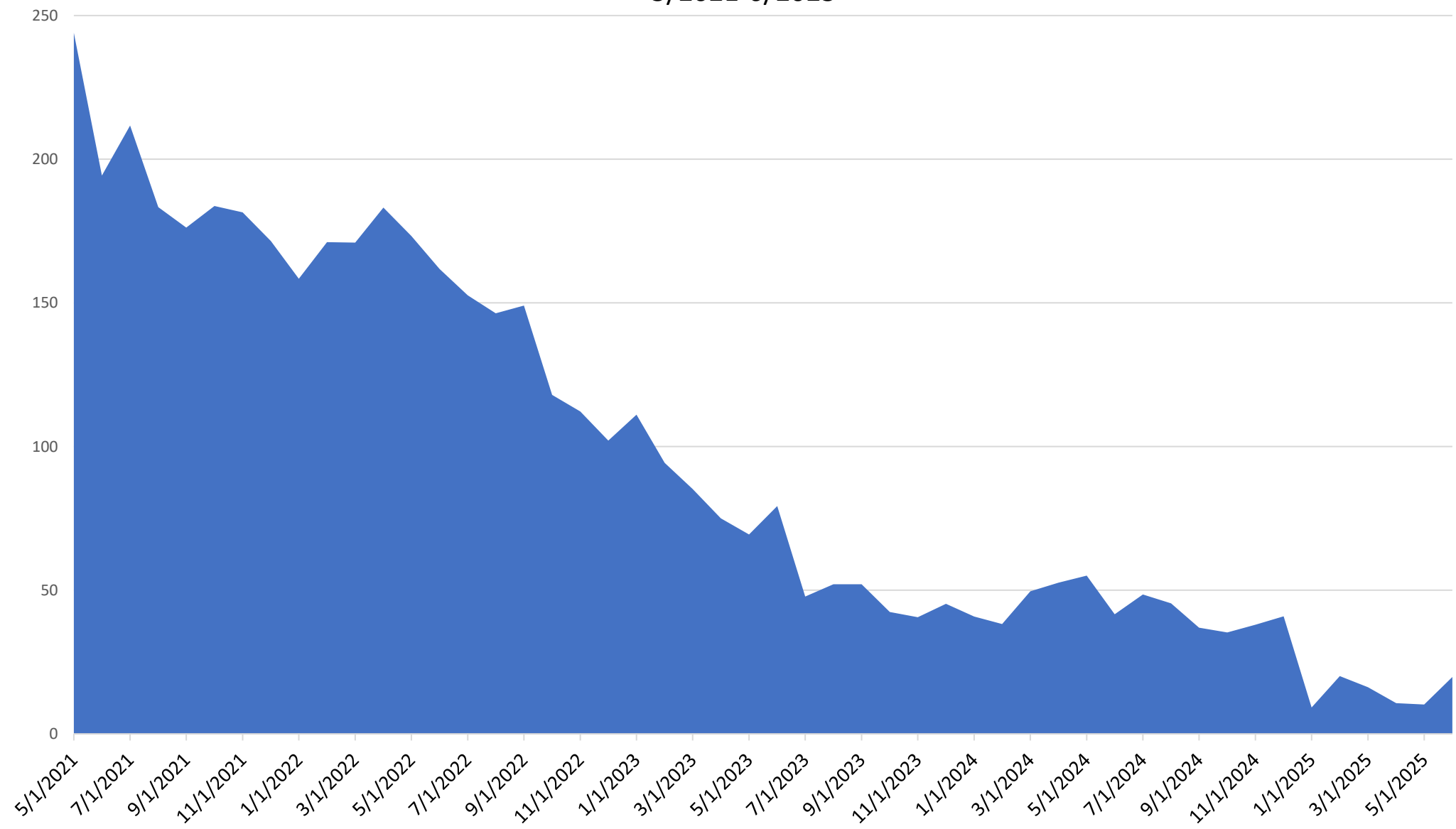
fred.stlouisfed.org

[Back ↶](#)





# Atlanta MSA Year Over Year Job Change

5/2021-6/2025



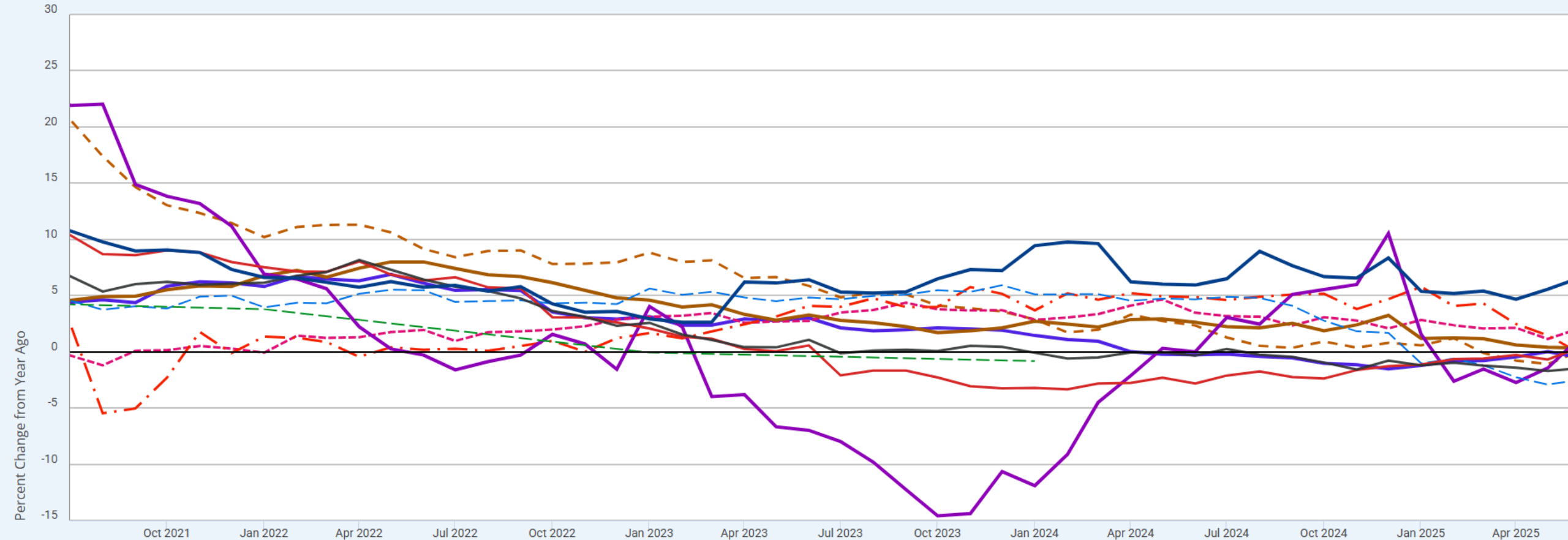
Source: Bureau of Labor Statistics, Current Employment Survey

# Atlanta MSA Select Sector Employment Change (Year over Year Percentage Change)

**FRED**  

- All Employees: Leisure and Hospitality in Atlanta-Sandy Springs-Roswell, GA (MSA)
- All Employees: Manufacturing in Atlanta-Sandy Springs-Roswell, GA (MSA)
- All Employees: Government in Atlanta-Sandy Springs-Roswell, GA (MSA)
- All Employees: Government: Federal Government in Atlanta-Sandy Springs-Roswell, GA (MSA)
- All Employees: Financial Activities in Atlanta-Sandy Springs-Roswell, GA (MSA)
- All Employees: Information in Atlanta-Sandy Springs-Roswell, GA (MSA)
- All Employees: Construction in Atlanta-Sandy Springs-Roswell, GA (MSA)
- All Employees: Professional and Business Services in Atlanta-Sandy Springs-Roswell, GA (MSA)
- All Employees: Retail Trade in Atlanta-Sandy Springs-Roswell, GA (MSA)
- All Employees: Trade, Transportation, and Utilities in Atlanta-Sandy Springs-Roswell, GA (MSA)
- All Employees: Education and Health Services: Ambulatory Health Care Services in Atlanta-Sandy Springs-Roswell, GA (MSA)

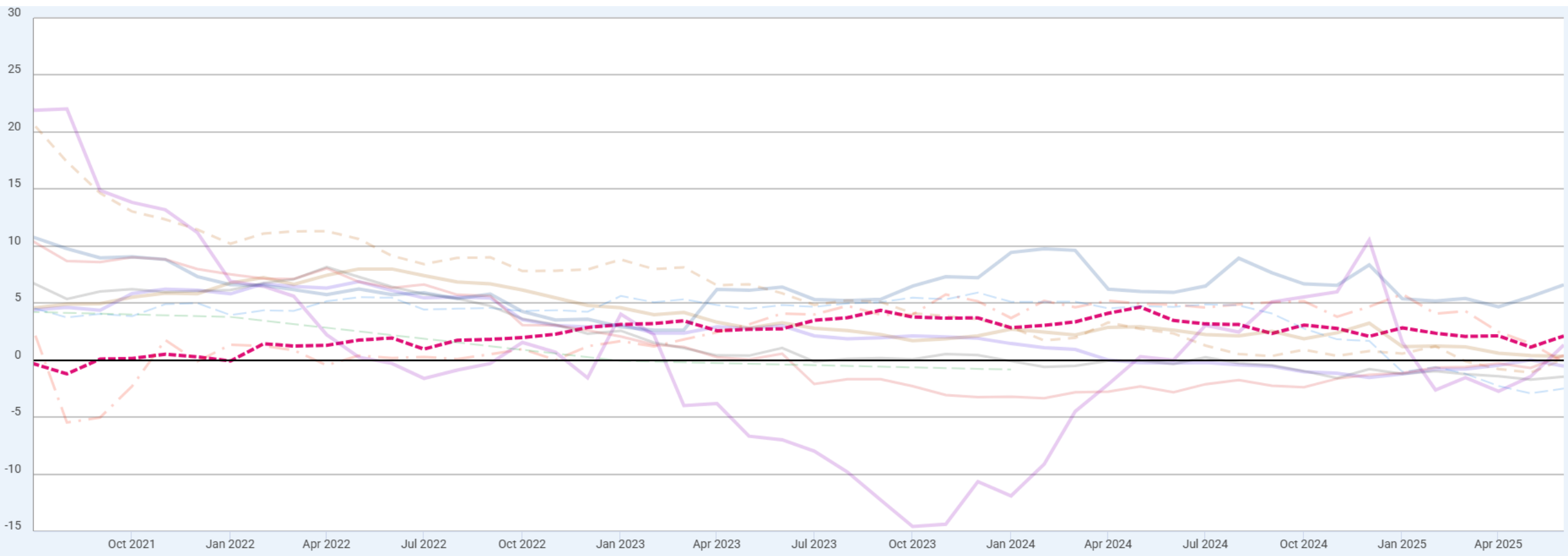
7/2021 to 6/2025



Sources: Federal Reserve Bank of St. Louis; U.S. Bureau of Labor Statistics via FRED®

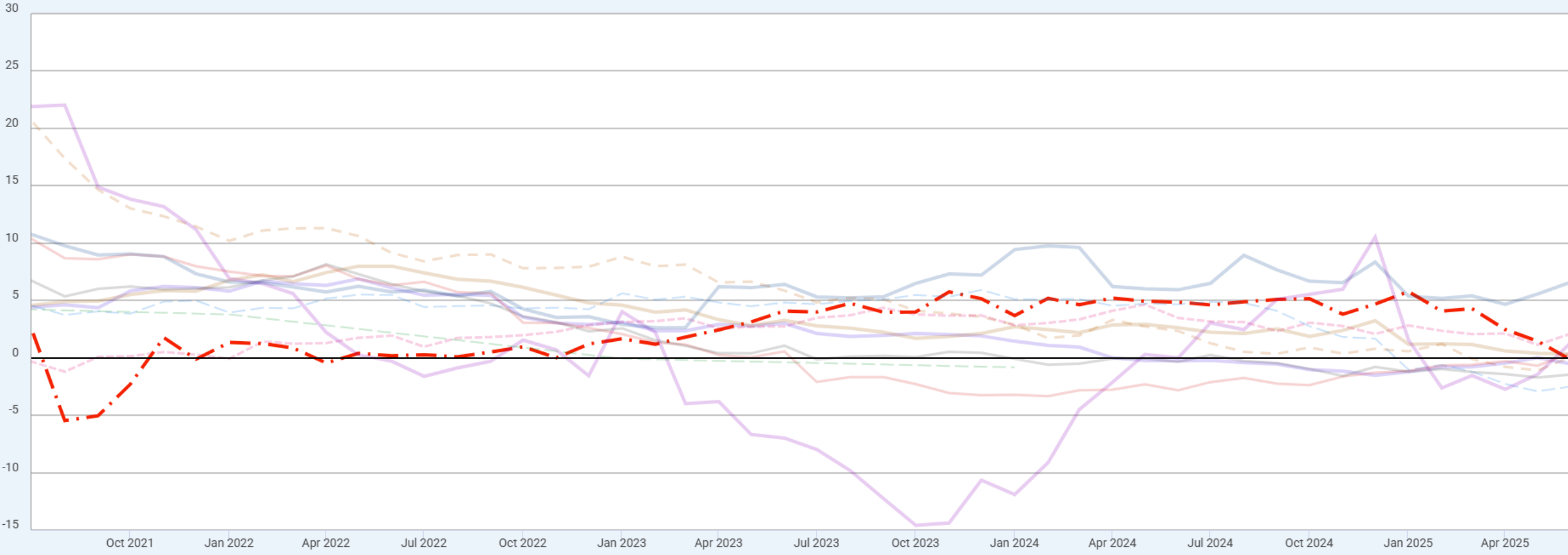
# Atlanta MSA Select Sector Employment Change (Year over Year Percentage Change)

## Government



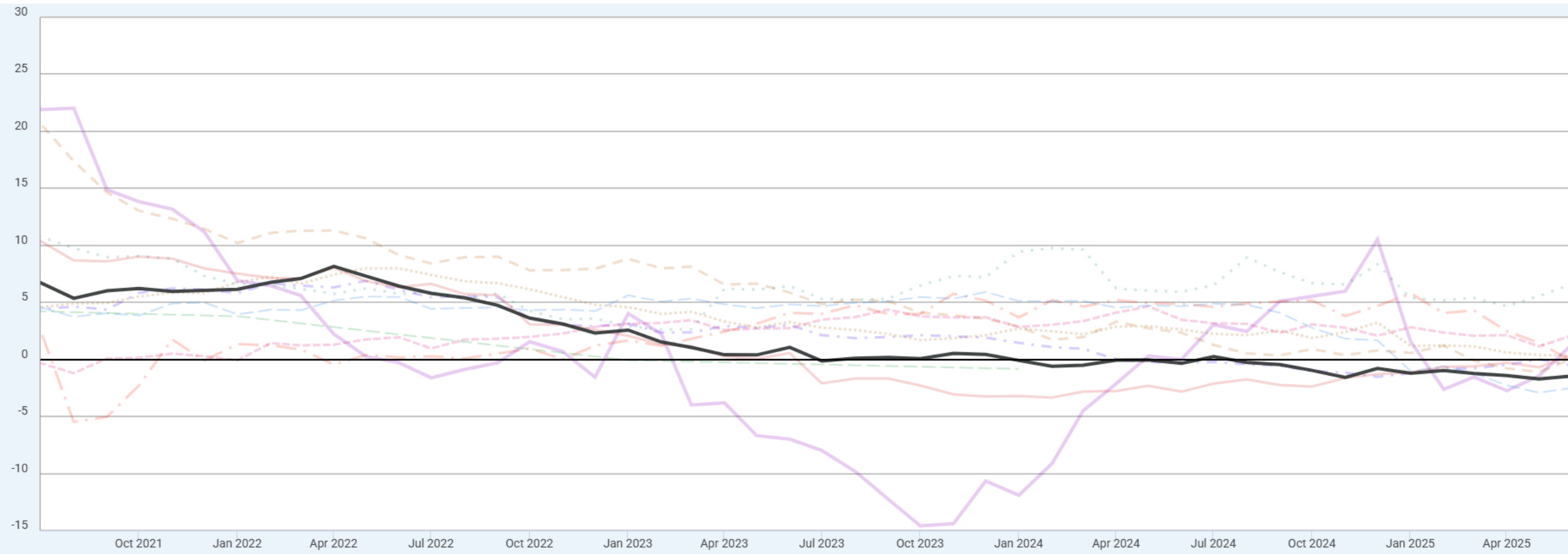
# Atlanta MSA Select Sector Employment Change (Year over Year Percentage Change)

## Federal Government



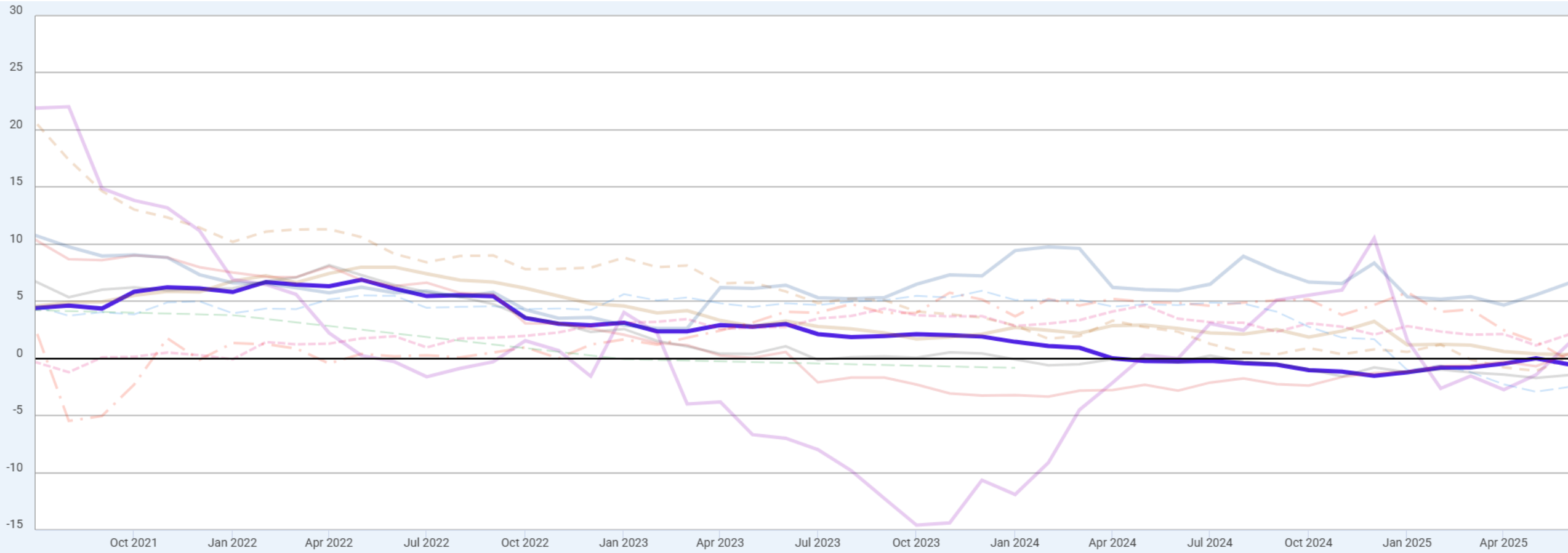
# Atlanta MSA Select Sector Employment Change (Year over Year Percentage Change)

## Trade, Transportation, and Utilities



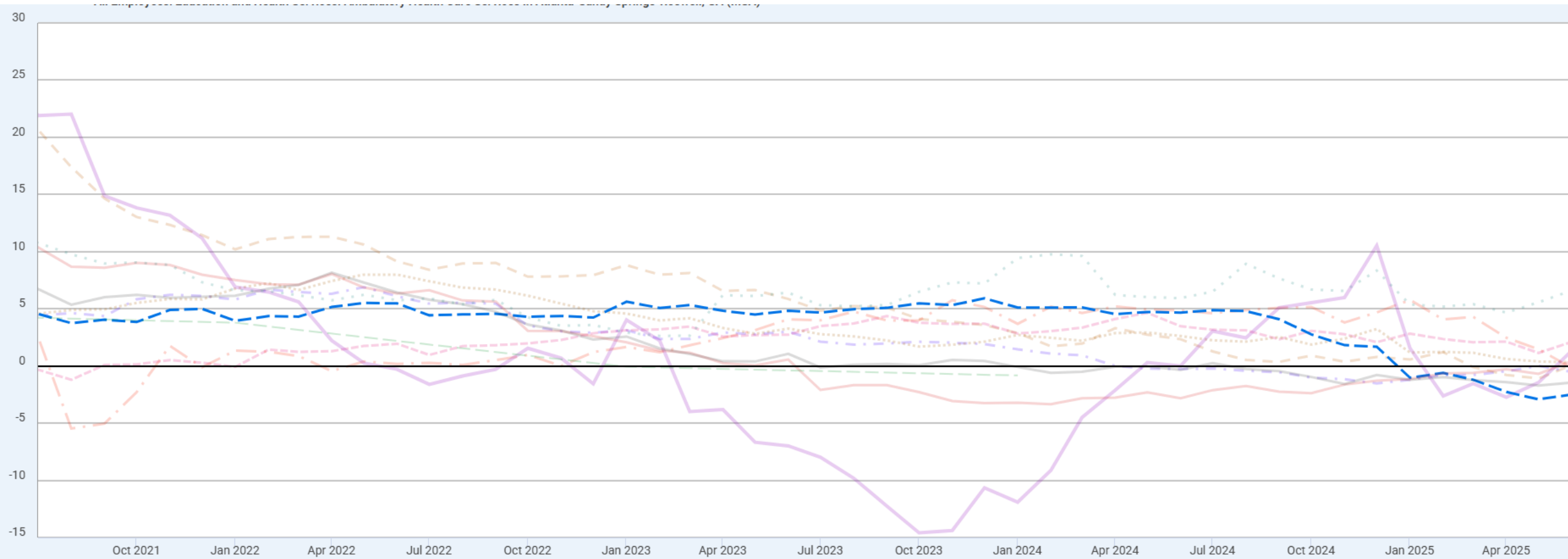
# Atlanta MSA Select Sector Employment Change (Year over Year Percentage Change)

## Manufacturing



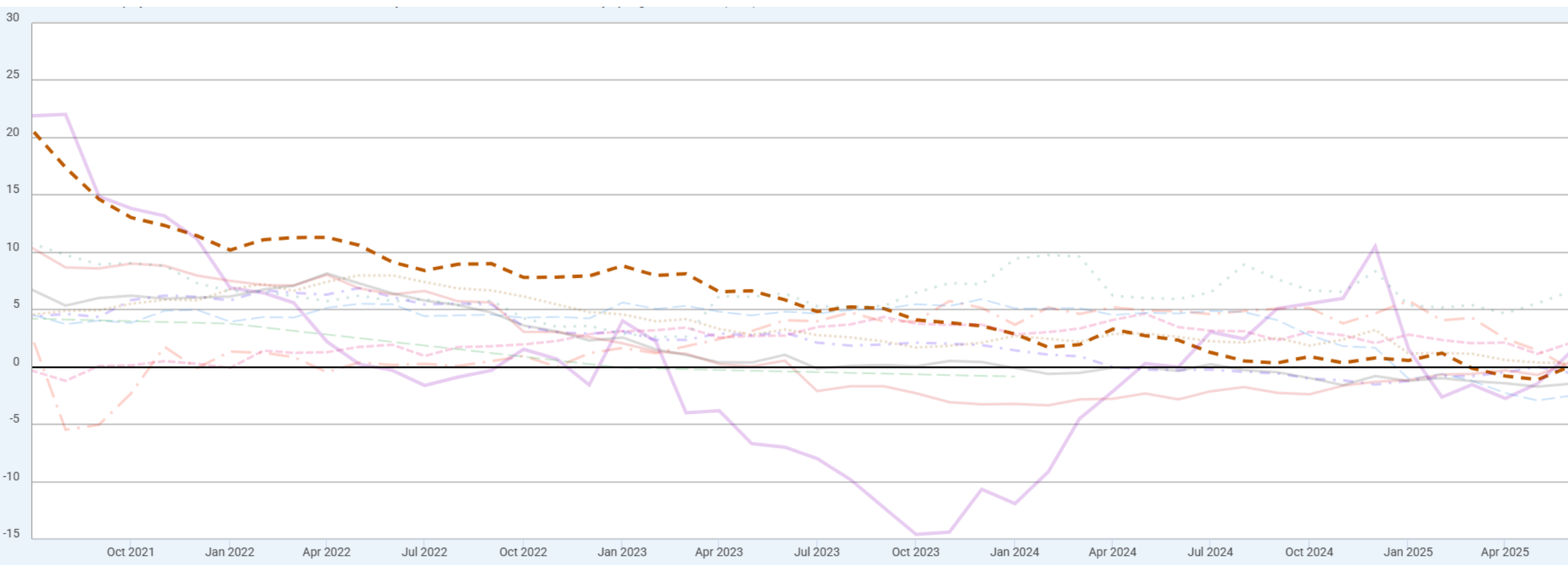
# Atlanta MSA Select Sector Employment Change (Year over Year Percentage Change)

## Construction



# Atlanta MSA Select Sector Employment Change (Year over Year Percentage Change)

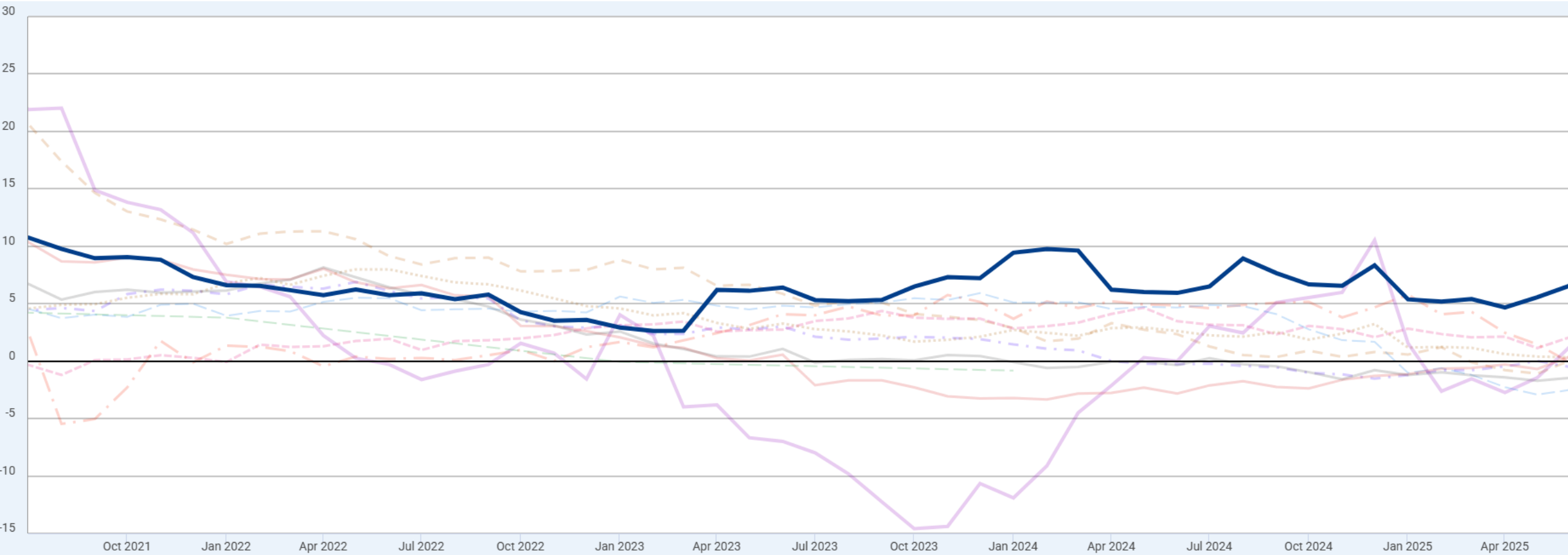
## Leisure and Hospitality





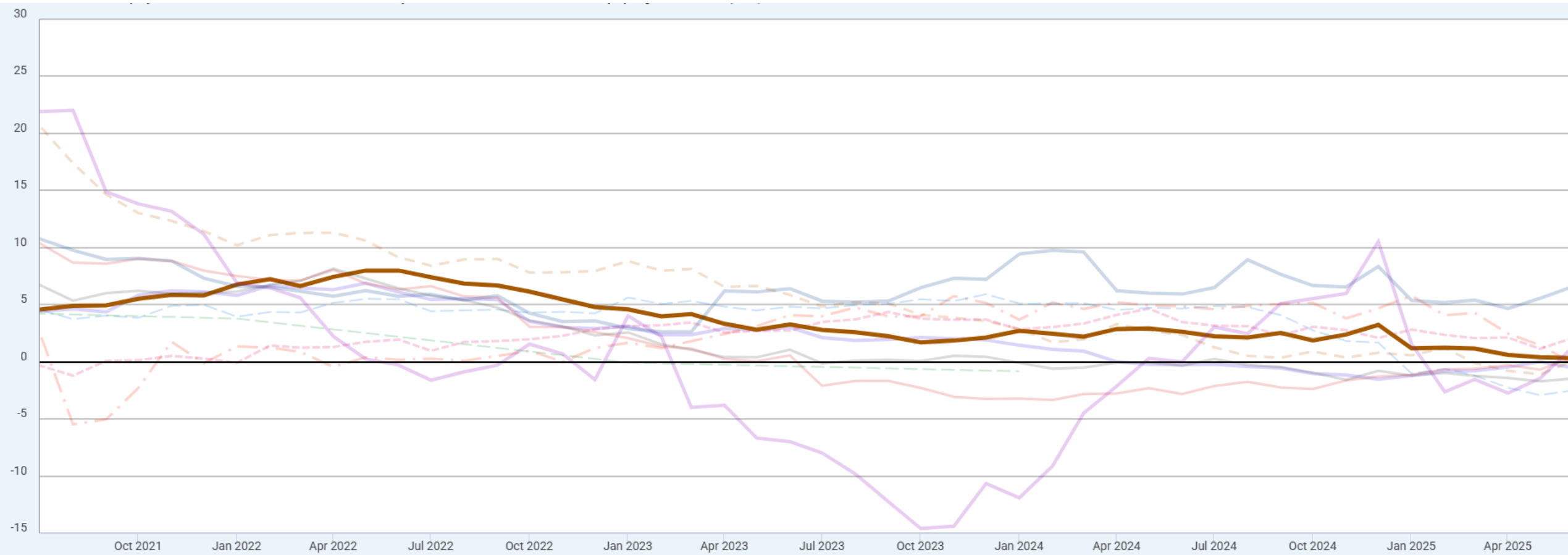
# Atlanta MSA Select Sector Employment Change (Year over Year Percentage Change)

## Education and Health Services: Ambulatory Health Care Services



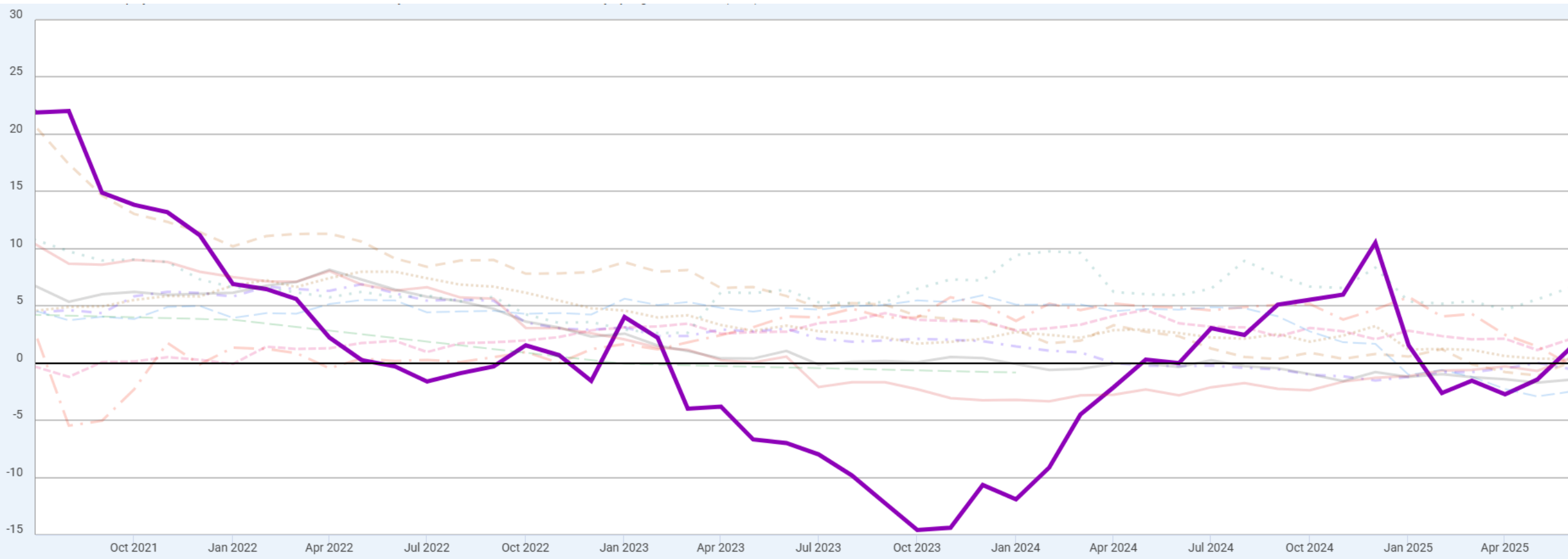
# Atlanta MSA Select Sector Employment Change (Year over Year Percentage Change)

## Financial Activities



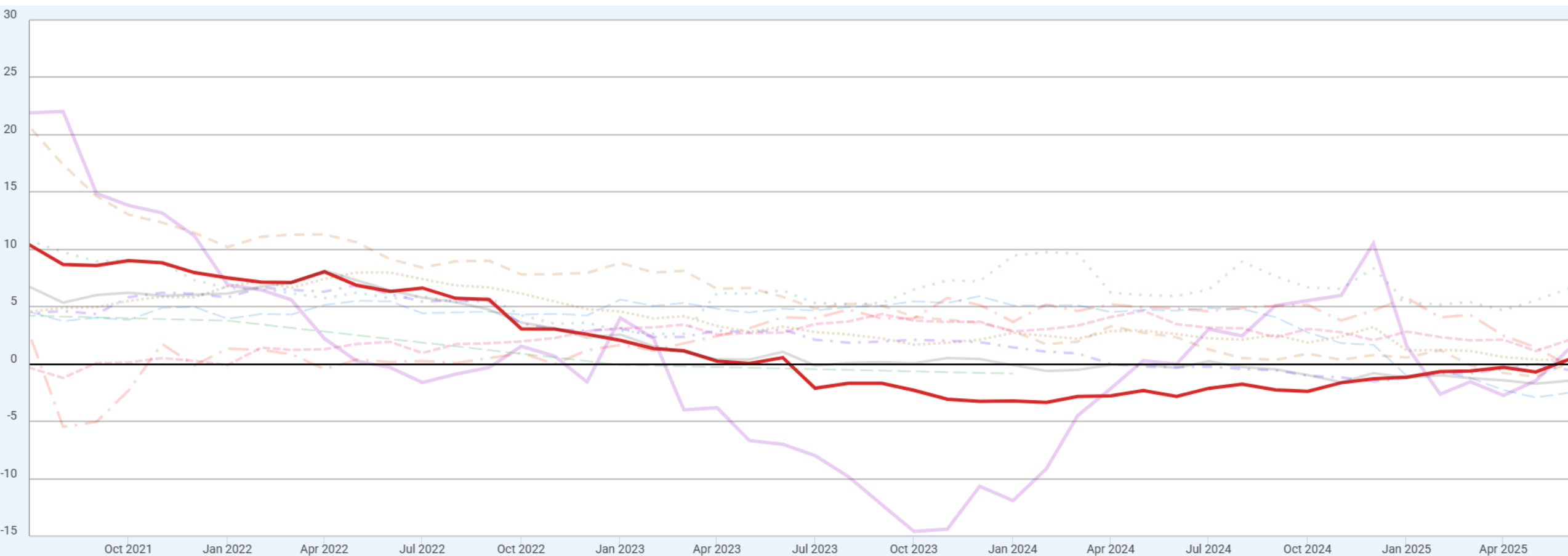
(Year over Year Percentage Change)

# Information

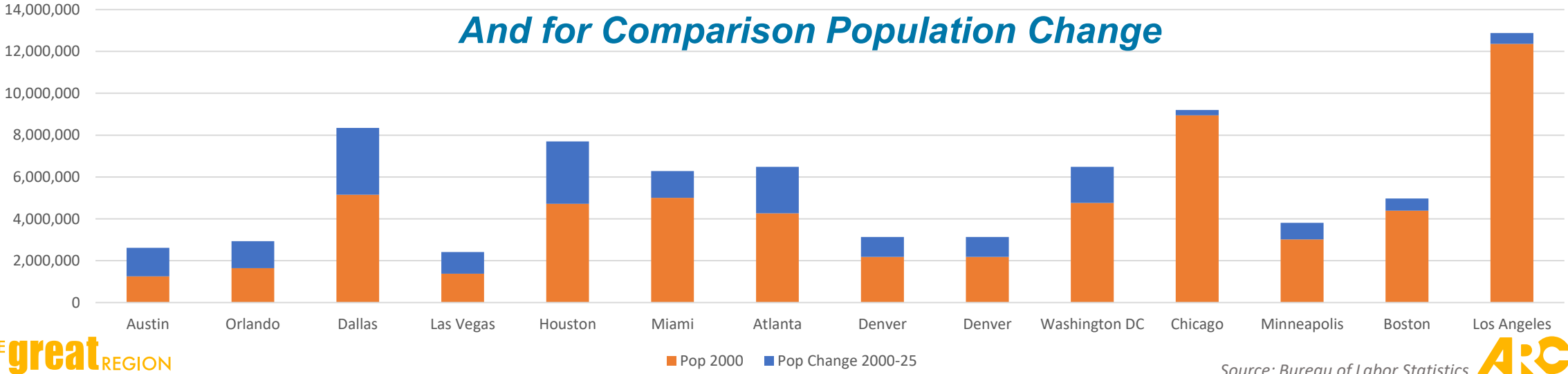
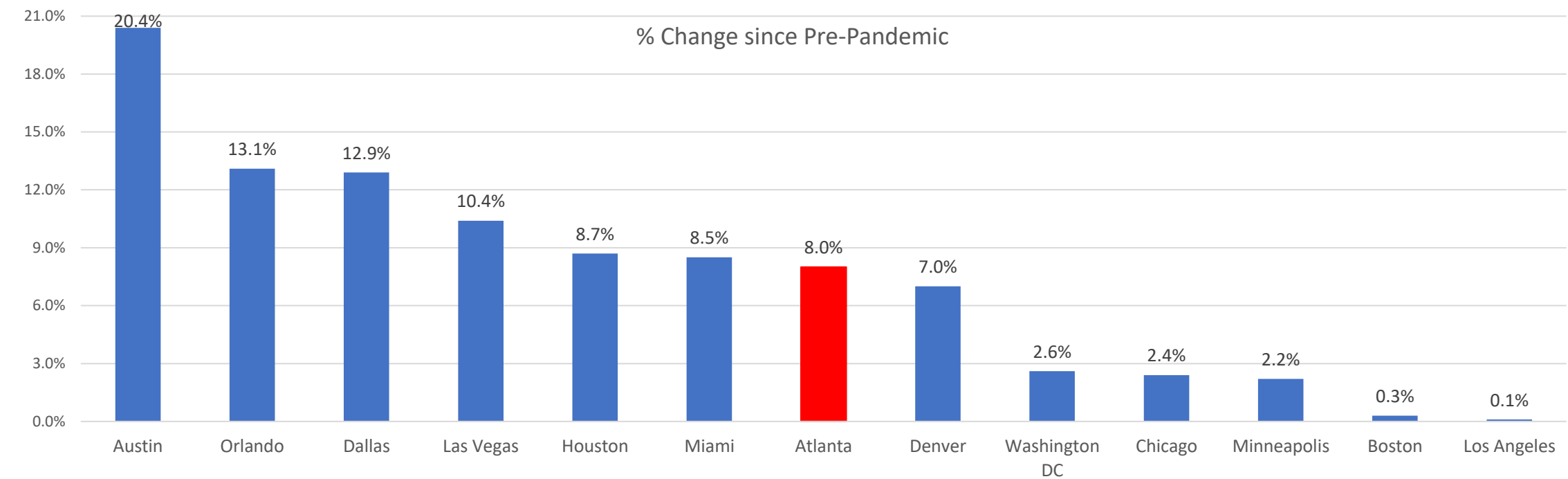


# Atlanta MSA Select Sector Employment Change (Year over Year Percentage Change)

## Professional and Business Services



# Job Recovery From Pandemic (Feb 2020 - May 2025)



● Business Cycle

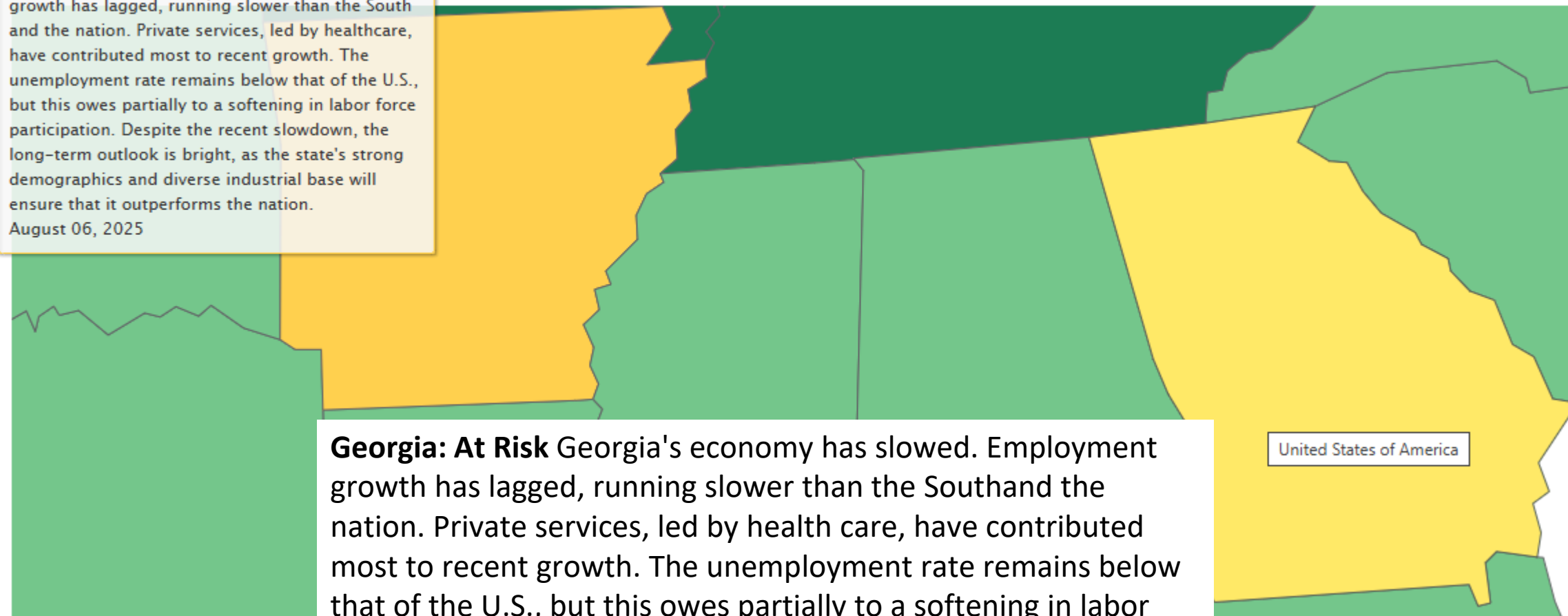
Georgia: **At Risk**

Georgia's economy has slowed. Employment growth has lagged, running slower than the South and the nation. Private services, led by healthcare, have contributed most to recent growth. The unemployment rate remains below that of the U.S., but this owes partially to a softening in labor force participation. Despite the recent slowdown, the long-term outlook is bright, as the state's strong demographics and diverse industrial base will ensure that it outperforms the nation.

August 06, 2025

## Business Cycle

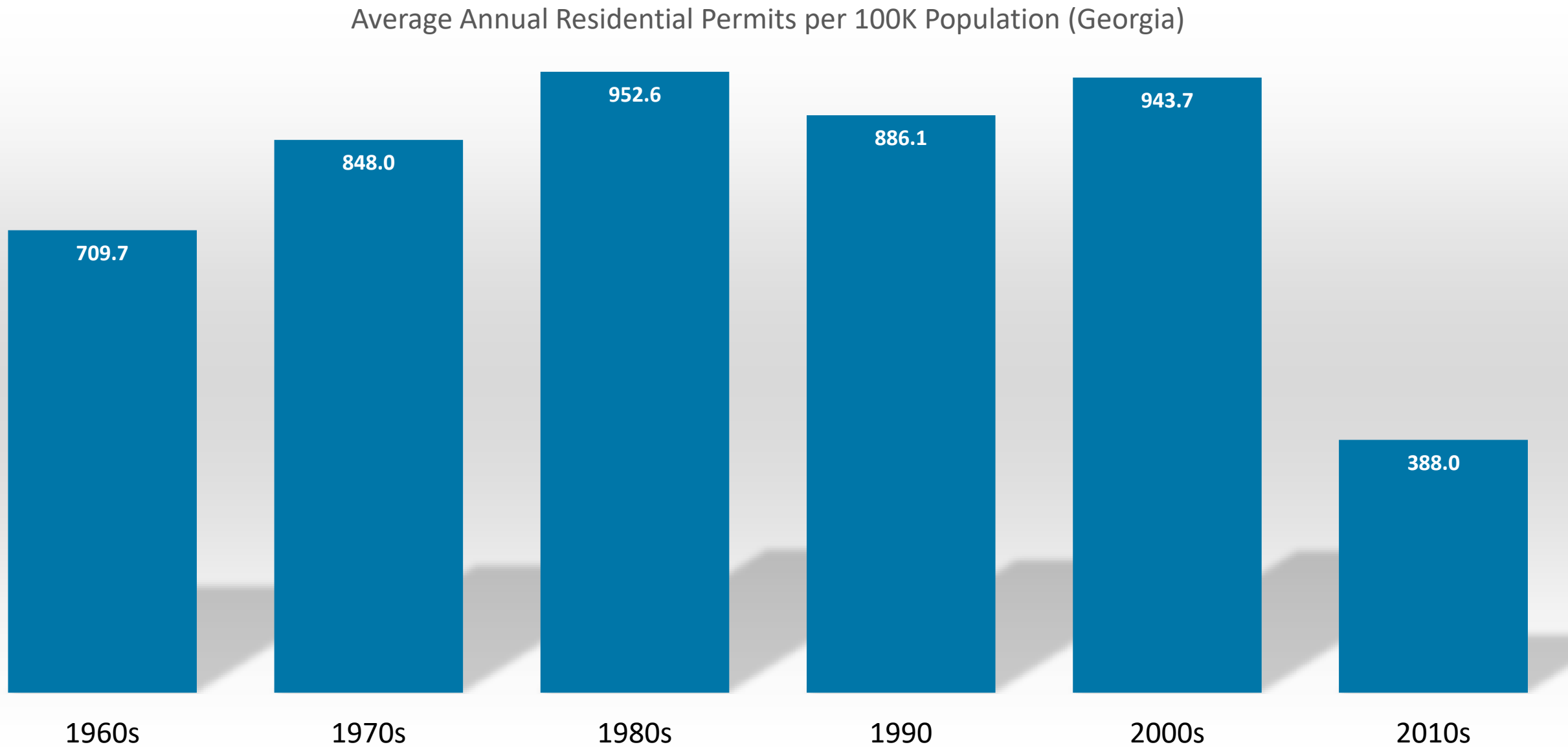
Business Cycle of the U.S.



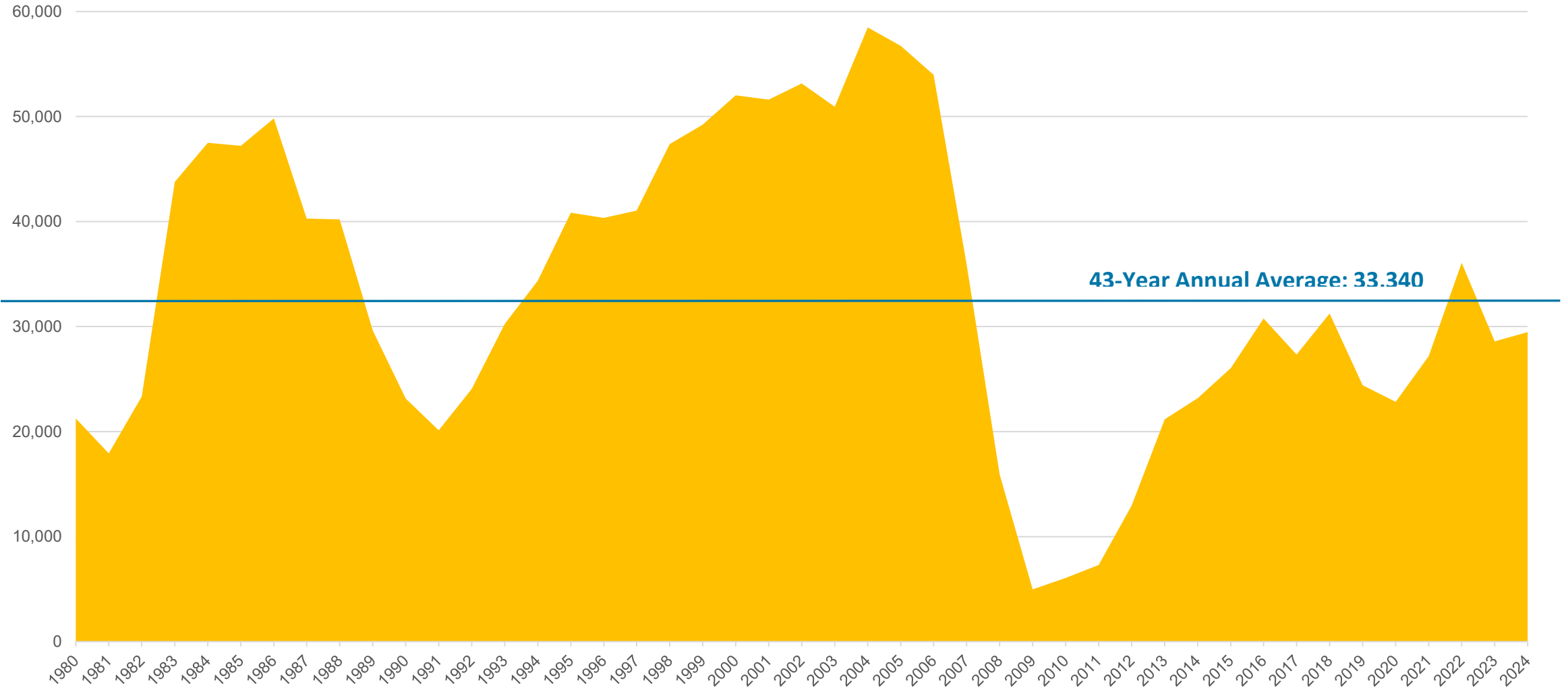
**Georgia: At Risk** Georgia's economy has slowed. Employment growth has lagged, running slower than the South and the nation. Private services, led by health care, have contributed most to recent growth. The unemployment rate remains below that of the U.S., but this owes partially to a softening in labor force participation. Despite the recent slowdown, the long-term outlook is bright, as the state's strong demographics and diverse industrial base will ensure that it outperforms the nation.

**August 06, 2025**

# Average Annual Residential Permits per 100K Population (Georgia)



# The Supporting Facts: Building Permits – Long View

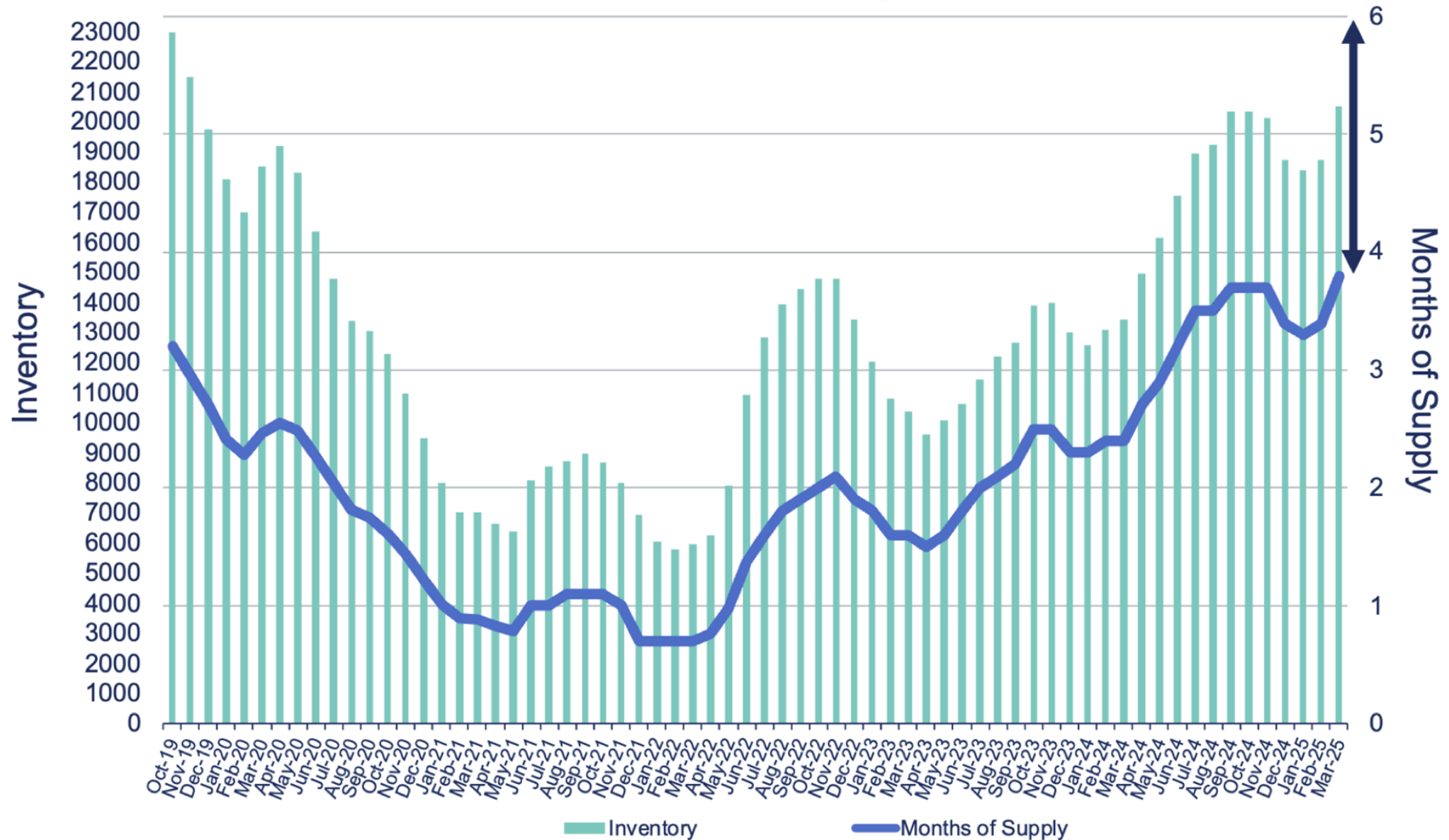


Source: State of the Cities Data System (HUD)



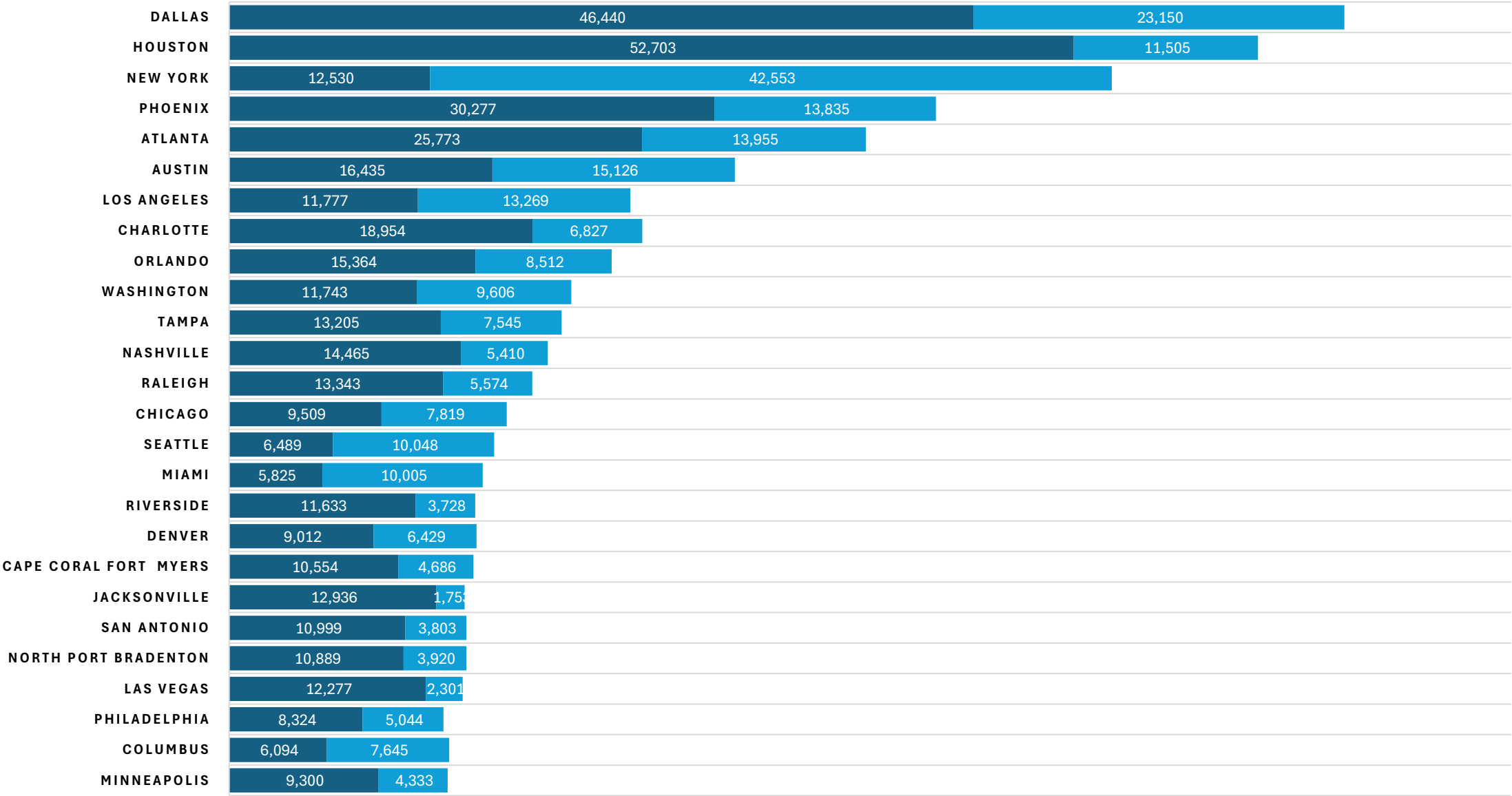
# Inventory and Months of Supply Trending Atlanta

## 30,000 Annual Housing Deficit



# 2024 Metropolitan Area building Permits (1 Unit and 5 or More)

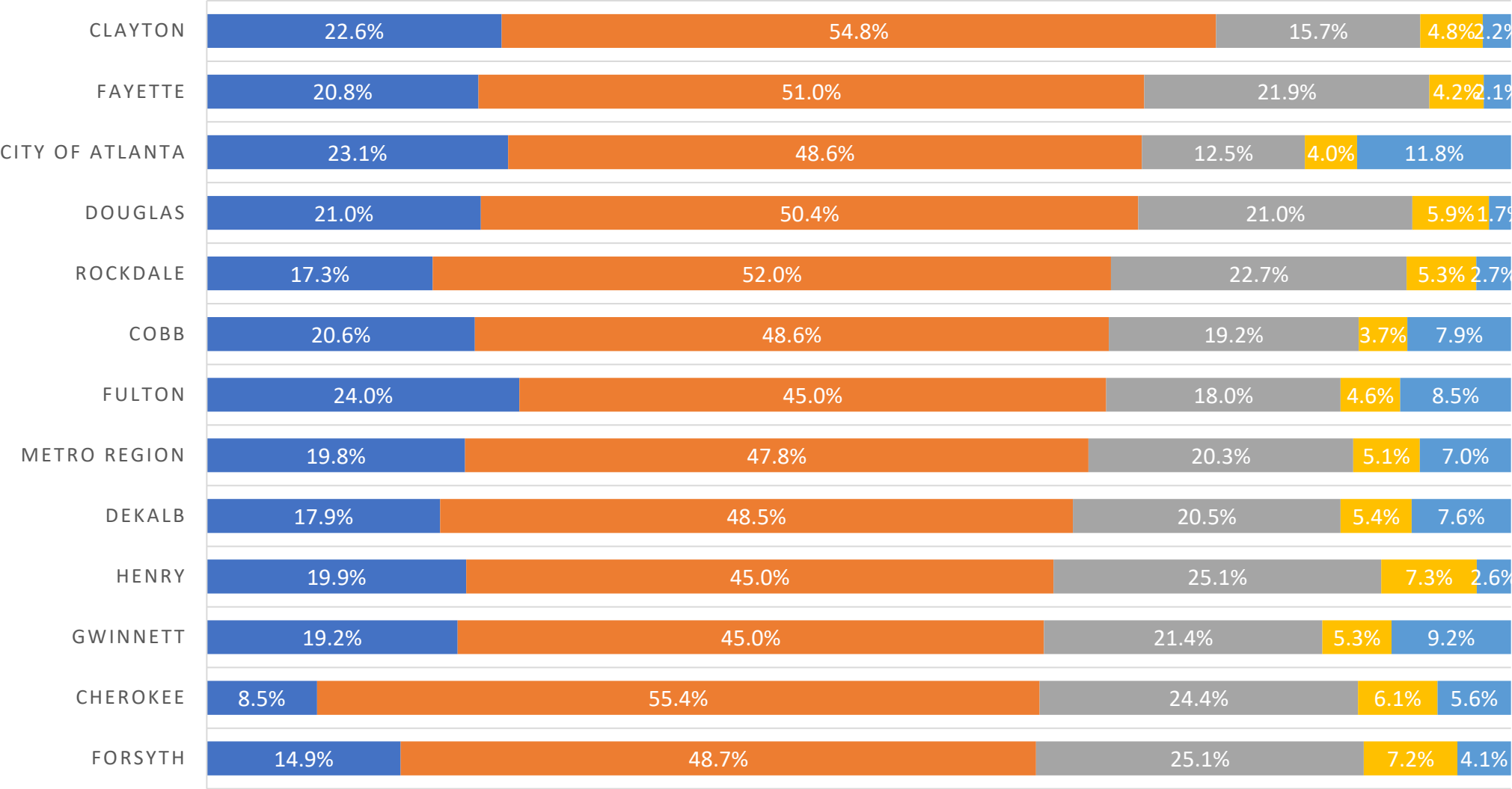
1 Unit 5 Units or More



# Population Growth's Importance

"Being a leading area for population growth is critical for our region's economy"

Strongly agree   Agree   Disagree   Strongly disagree   DK



# Summing Up (for population and for jobs)

- We're still growing
- We are facing challenges to growth
  - Like, well, everyone everywhere
- We are very well positioned, relative to other “peer” areas, for growth
- We have to plan more, now (than we have before), to get the growth that we want

-

# GEFA Update and Special Focus on Helene Resilience Funding

Judy Adler  
Georgia Environmental Finance Authority

# Investing in Georgia's Energy, Land, and Water Resources

---

## Metro Water District Board Meeting

September 10, 2025





# What is GEFA and Who is Eligible

- GEFA's mission is to conserve and protect Georgia's energy, land, and water resources.
- GEFA has provided more than **\$6 billion** in low-interest loans and has funded more than **2,000 projects statewide**.
- Eligible water project borrowers and grantees:
  - **Counties and municipalities**
  - **Local water, wastewater, and sanitary districts**
  - **State and local authorities, boards, and political subdivisions created by the General Assembly**
  - **Nonprofit organizations (land conservation only)**
- Eligible project costs include planning, design, engineering, construction, and land acquisition (operations and maintenance costs are NOT eligible)



*Investing in Georgia's Energy, Land, and Water Resources*



# 2025 State Budget Update



- The Amended FY2025 budget provides **\$501.7 million** for the development and construction of surface water resources for **Georgia's coastal region to meet growth in demand.**
- The Amended FY2025 budget provides \$200 million for low-interest loans for water and wastewater infrastructure development in **local communities not benefitting from the additional coastal water supply funding**; \$250 million was also provided in the Amended FY2024 budget, for a total investment of **\$450 million over two years.**
- An additional **\$66.1 million** is included for **state direct investment** in water and sewer infrastructure.

*Investing in Georgia's Energy, Land, and Water Resources*





# GEFA Core Financing Programs

	<b>Georgia Fund</b>	<b>Clean Water SRF</b>	<b>Drinking Water SRF</b>
Project Type	Drinking water, water quality, and solid waste	Water quality	Drinking water
Funding Source	State funds	Federal funds	Federal funds
Borrowing limits/per project	\$15 million/year	\$12 million/year	\$10 million/year
Federal requirements for capital projects	No	Yes	Yes
Principal forgiveness opportunities	No	Yes	Yes

***Investing in Georgia's Energy, Land, and Water Resources***



# 20-year Interest Rates

<u>Program</u>	<u>Rate</u>
Georgia Fund	3.49%
Drinking Water SRF	3.39%
Clean Water SRF	3.39%

Interest rate discounts are available for WaterFirst, PlanFirst, small and disadvantaged communities, and conservation projects.

Loans are charged a 1.50 percent origination fee.

***Investing in Georgia's Energy, Land, and Water Resources***



# Assistance for Small and Disadvantaged Communities

- Principal forgiveness/additional subsidy under the federal programs
- Interest rate reductions
- Up to 100 percent financing
- Affordability Scoring Criteria:
  1. Median Household Income
  2. % Unemployment
  3. % Not in labor force
  4. % of all people with income below poverty
  5. % with Social Security income
  6. % with Supplemental Security income
  7. % with cash public assistance
  8. % with Food Stamp/SNAP benefits
  9. Population change
  10. Population
  11. **Number of service connections**

*Investing in Georgia's Energy, Land, and Water Resources*



# Clean Water SRF Project Eligibilities



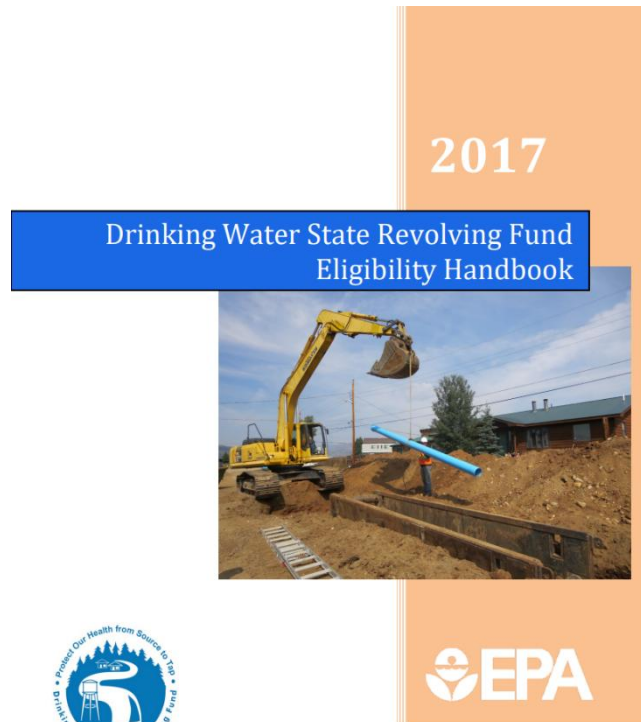
- Wastewater treatment
- Wastewater collection systems
- Stormwater management
- **Correcting infiltration/inflow**
- **Land acquisition**
- **Green infrastructure**
- **Nonpoint source pollution control**
- **Septic to sewer**
- **Renewable energy**

***Bold indicates eligible for conservation interest rate discount***

*Investing in Georgia's Energy, Land, and Water Resources*



# Drinking Water SRF Project Eligibilities



- Water treatment
- Water transmission and distribution
- Raw water intakes and wells
- Water storage
- Interconnections
- Consolidation
- **Reduction of water loss**
- **Advanced water meters**
- **Water reuse**
- **Source water protection**
- **Energy efficiency and renewable energy**

***Bold indicates eligible for conservation interest rate discount and points in project scoring***

***Investing in Georgia's Energy, Land, and Water Resources***



# Georgia Fund Project Eligibilities



- Same as Clean Water and Drinking Water SRF eligibilities
- Solid waste projects
- Drinking water projects whose primary purpose is for economic development or population growth
- Dams
- Reservoirs
- Interim loans
- Environmental/public health emergency loans up to \$1 million

***Investing in Georgia's Energy, Land, and Water Resources***





# Drinking Water Infrastructure Needs Survey and Assessment

- Data collection starts later  
in 2025

## Allotments of DWSRF

- funding are based on the  
results of the survey

## WSP will coordinate the

- data collection for GEFA

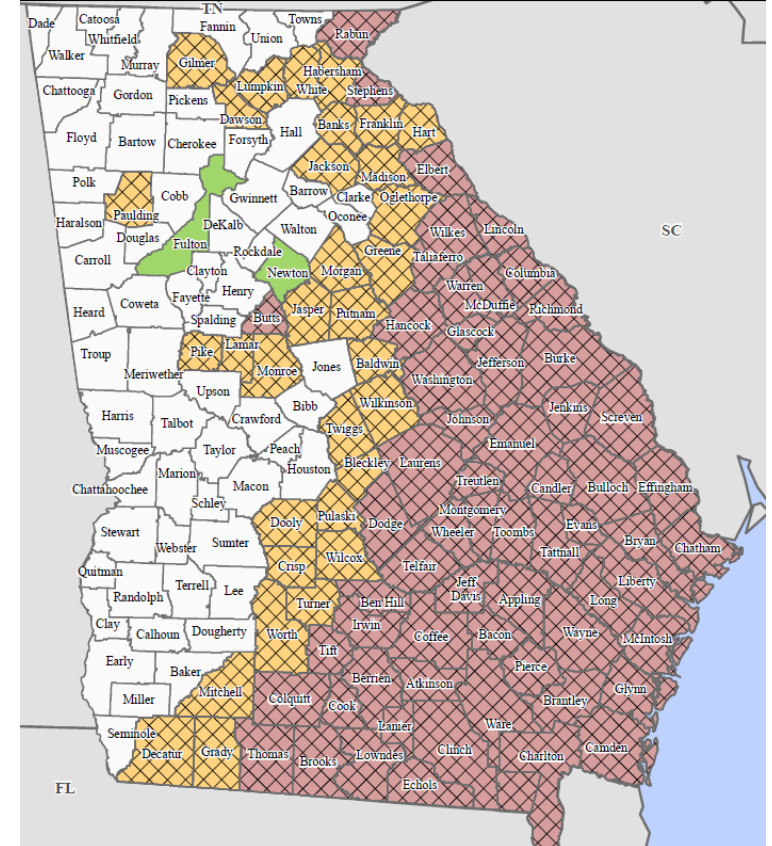


*Investing in Georgia's Energy, Land, and Water Resources*



# Helene Resilience Funding - Background

- **Hurricane Helene – Sep 26-27, 2024**
- **Helene Disaster Declaration for Georgia – Sep 30, 2024**
- **FEMA Disaster Declaration Map – Nov 2024**
- **American Relief Act – Dec 2024**
- **EPA SA-HMW Implementation Memo – Mar 2025**



*Investing in Georgia's Energy, Land, and Water Resources*





# Hurricane Helene Funding for Georgia



- Clean Water SRF: \$124M
- Drinking Water SRF: \$359M
- Decentralized Systems: \$8M

*Investing in Georgia's Energy, Land, and Water Resources*



# Hurricane Helene Supplemental Resilience Funding

## Example Eligible SRF Projects



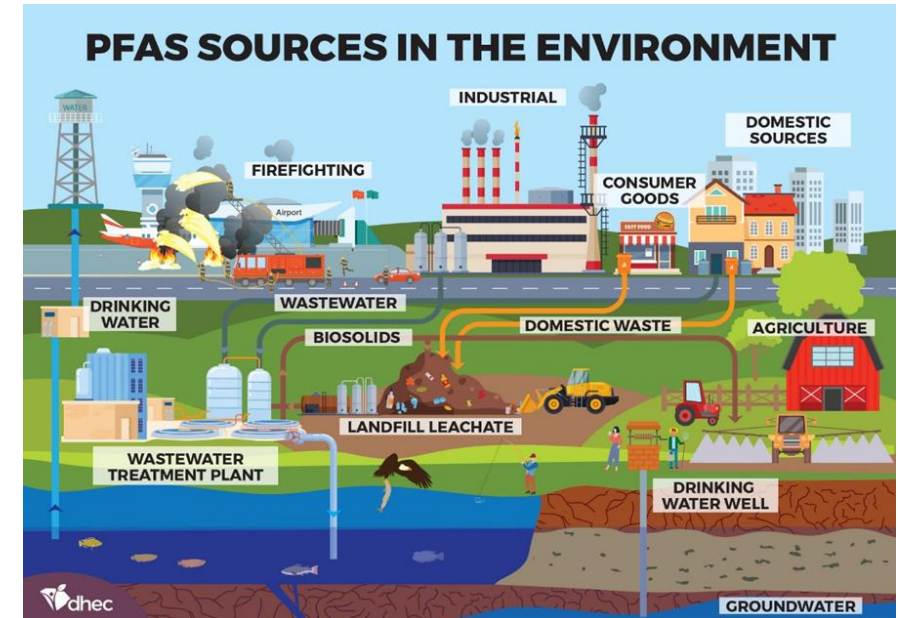
- **Planning** projects to assess vulnerability and analyze best approaches for resiliency
- Back-up **generators** and/or transfer switches
- Replacement of damaged equipment with **energy efficient equipment**
- **Relocation** of facilities and equipment to less flood prone areas
- Physical “hardening” or **waterproofing** of equipment
- Correction of **infiltration and inflow**
- **SCADA** to allow remote operation
- **Interconnections** with neighboring water systems
- Green infrastructure and natural systems to **protect** collection system
- **Larger** storage tanks
- **Floodwater pumping systems**, retention, and channels/culverts

*Investing in Georgia's Energy, Land, and Water Resources*



# Emerging Contaminants (PFAS) Funding

- **Clean Water Emerging Contaminants Program**
  - \$3.6 Million annually for Federal FY2024-26
  - FY2022 and FY2023 funding is already allocated to projects
  - FY2024 funding is still available!
- **Drinking Water Emerging Contaminants Program**
  - \$20.7 Million annually for FY2024-26
    - 25 percent specifically for small and disadvantaged communities
  - FY2024 funding is still available!



*Investing in Georgia's Energy, Land, and Water Resources*



# Lead Service Line Funding

## What Projects are Eligible?

### Lead Service Line Inventory

Tax records & Parcel Information  
Employee interviews  
Engineering and Asbuilt Plans  
Predictive or Statistical modeling  
Field investigations or Potholing data  
Completed and Ongoing Inventory Projects

Eligible Equipment - Potholing  
Examples:  
Lead Pipe Detectors  
Vacuum Excavators

### Lead Service Line Replacement

Removal and replacement of lead or galvanized service lines, goosenecks, pigtails, connectors, and curbstops downstream of lead lines.  
Replace entire service line – System & Customer-Owned

Site Restoration  
Permit Fees  
Non-routine Sampling and Temporary Filter Devices  
Community Engagement and Public Outreach

*Investing in Georgia's Energy, Land, and Water Resources*





# Designation Benefits

- 1 percent interest rate reduction, new points on GEFA application
- Annual eligibility for DCA Community Block Development Grants
- Priority EPD 319(h) Grant funding
- Free WaterFirst Workshop attendance
- Statewide recognition, road signage



*Investing in Georgia's Energy, Land, and Water Resources*



# Other Sources of State and Federal Funding



GEORGIA DEPARTMENT  
*of* COMMUNITY AFFAIRS



[www.gafundersforum.org](http://www.gafundersforum.org)



*Investing in Georgia's Energy, Land, and Water Resources*




# New Water Rates Dashboard


georgiawaterates.org

Questions + Update your water  
rates: waterrates@uga.edu

← ↻ 🏠 <https://georgiawaterates.org/existing-rate-reports> A<sup>1</sup> ☆ ⚙️ 📄 🗨️ 📧 ⋮

An official website of the State of Georgia. [Organizations](#)

 GEORGIA ENVIRONMENTAL  
FINANCE AUTHORITY

[Dashboards](#) | [Dashboard Help](#) | [Current Rate Reports](#) 

### Current Rate Reports

Displaying 1 - 25 of 584

Government Entity Name  Reporting Year  Rate Change Year  Additional Rates/Fees  Seasonal Rates

Government Entity	Rate Report	Reporting Year	Upload Date	Rates Changed	Additional Rates	Seasonal Variation
Abbeville	<a href="#">Abbeville - 2023</a>	2023	02/08/2024	01/01/2018	Custom Rates For An Individual Large-User Customer	No
Abbeville	<a href="#">Abbeville - 2023</a>	2023	12/03/2024	01/01/2018	Custom Rates For An Individual Large-User Customer	No
Adairsville	<a href="#">Adairsville - 2023</a>	2023	02/08/2024	01/01/2022		No
Adel	<a href="#">Adel - 2023</a>	2023	02/08/2024	02/15/2011	Industrial Rates (Not Commercial), Multi-family Residential Rates	
Adrian	<a href="#">Adrian - 2023</a>	2023	02/08/2024	01/01/2019	Miscellaneous Fees	
Ailey	<a href="#">Ailey - 2023</a>	2023	02/08/2024	01/01/2009	Garbage	No
Alamo	<a href="#">Alamo - 2023</a>	2023	02/08/2024	07/01/2023	Fire/Hydrant Rates, Garbage	
Alapaha	<a href="#">Alapaha - 2023</a>	2023	02/08/2024	07/01/2021		
Albany	<a href="#">Albany - 2023</a>	2023	02/08/2024	01/01/2022	Garbage, Tap Fees	No

*Investing in Georgia's Energy, Land, and Water Resources*



# Upcoming Dates

- Sept 30 – WaterFirst Day at State Capitol
- October 1 – Call for Projects opens for Helene Resilience Funding, Drinking Water SRF, Clean Water SRF, and Emerging Contaminants Program (deadline December 31)
- October 6 – Helene Resilience Webinar
- October 15 – Georgia Water Funders’ Forum Workshop in Carrollton
- October 27-29 – Presentation and Exhibit at Fall Georgia Rural Water Association Conference
- November 3 – Last day to submit application for consideration in February 2026 GEFA Board Meeting (*note applications are accepted throughout the year*)
- November 5-7 - Exhibit at Georgia Association of Regional Commissions Annual Training

***Investing in Georgia’s Energy, Land, and Water Resources***



**Judy Adler**

[jadler@gefa.ga.gov](mailto:jadler@gefa.ga.gov)

404-584-1007

47 Trinity Ave SW

Fifth Floor

Atlanta, GA 30334

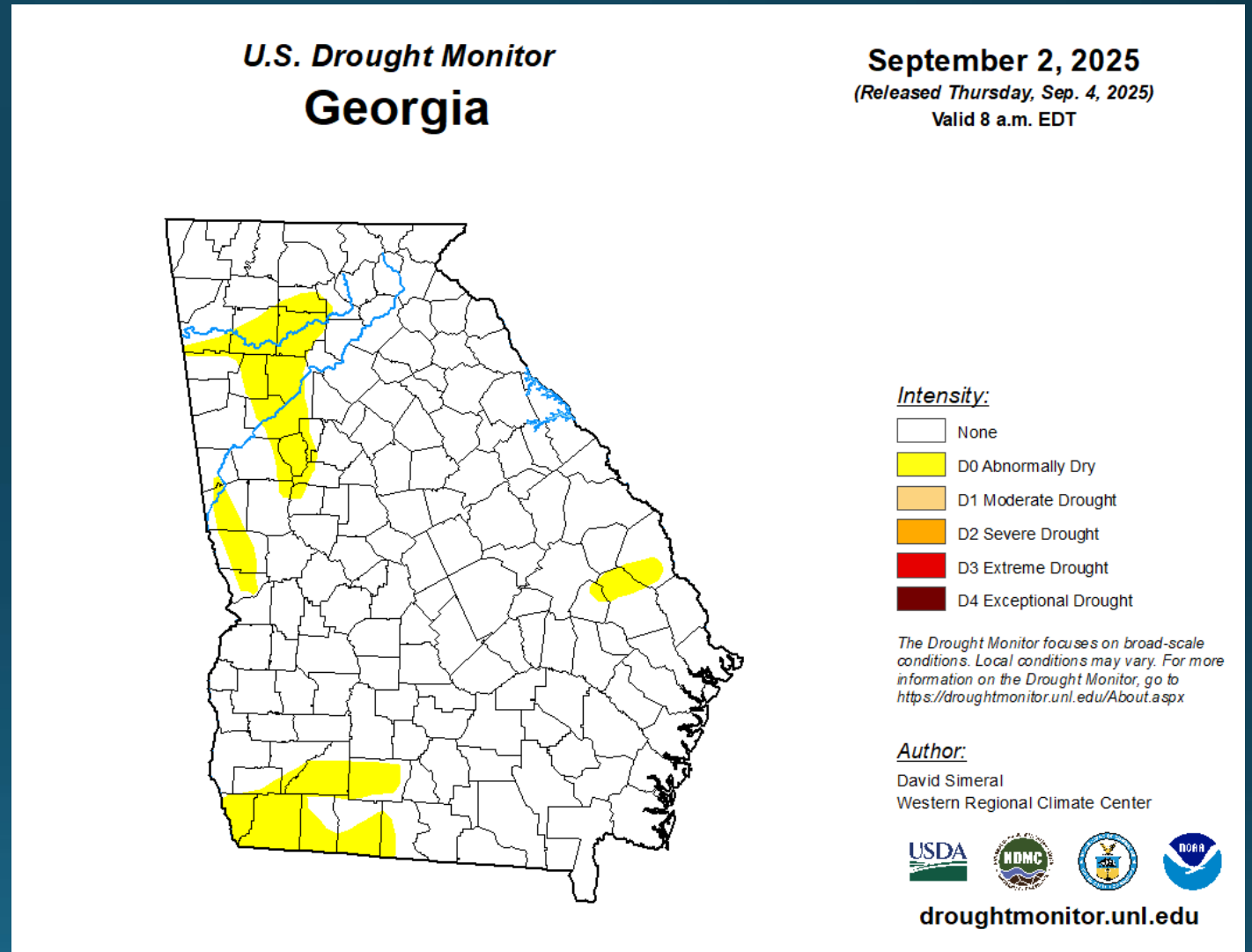
[gefa.georgia.gov](http://gefa.georgia.gov)



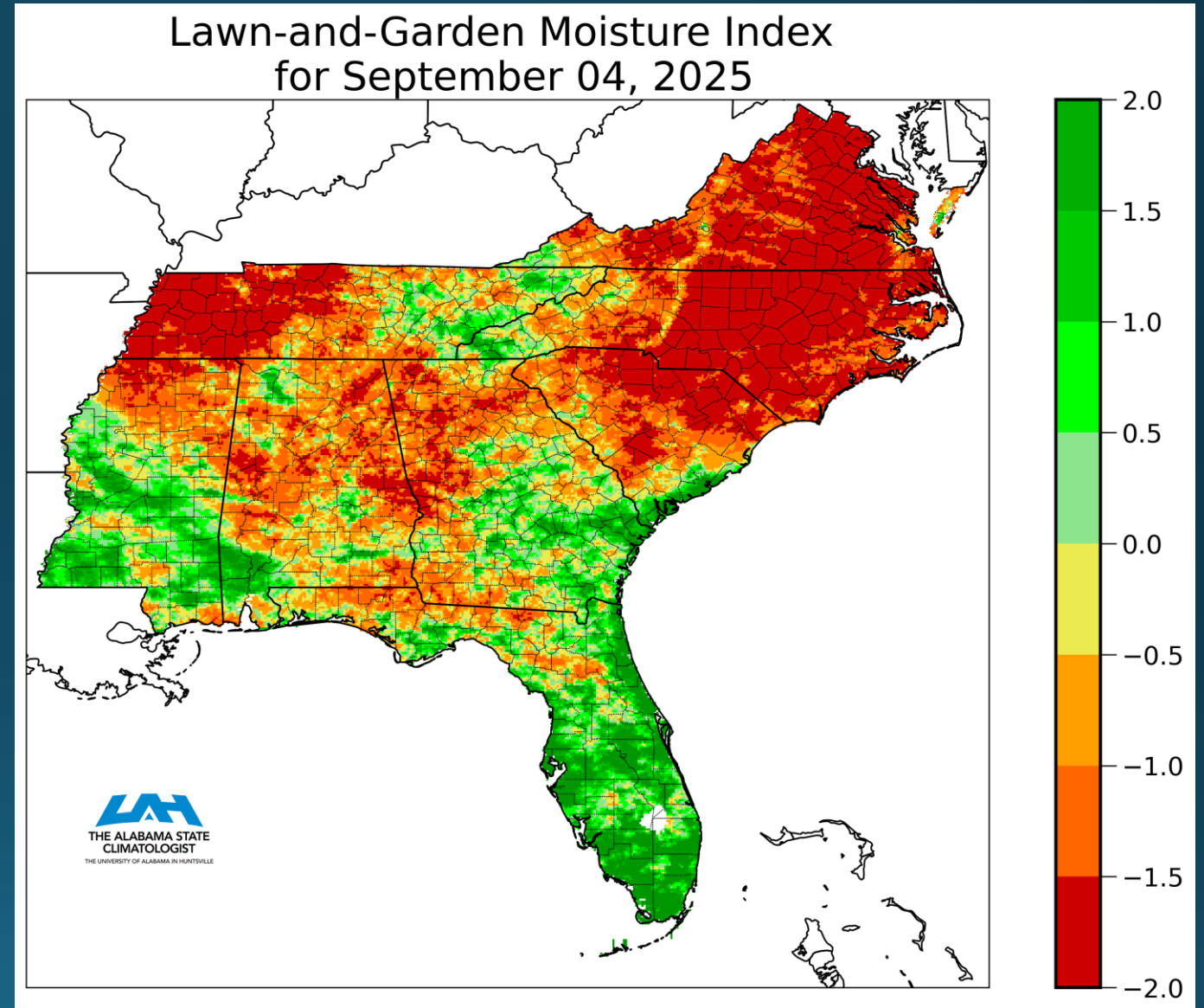
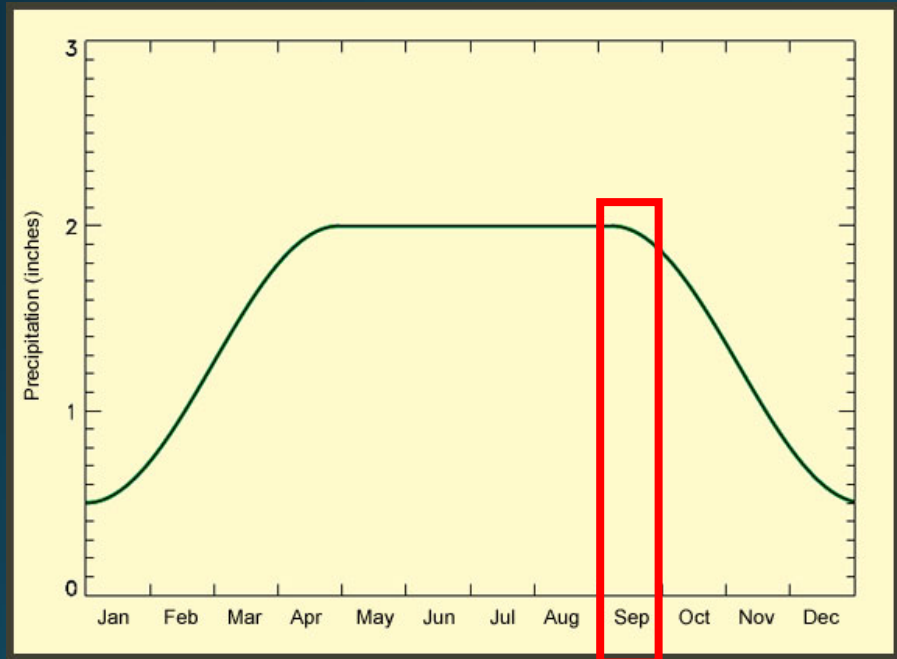
# Water Supply Update



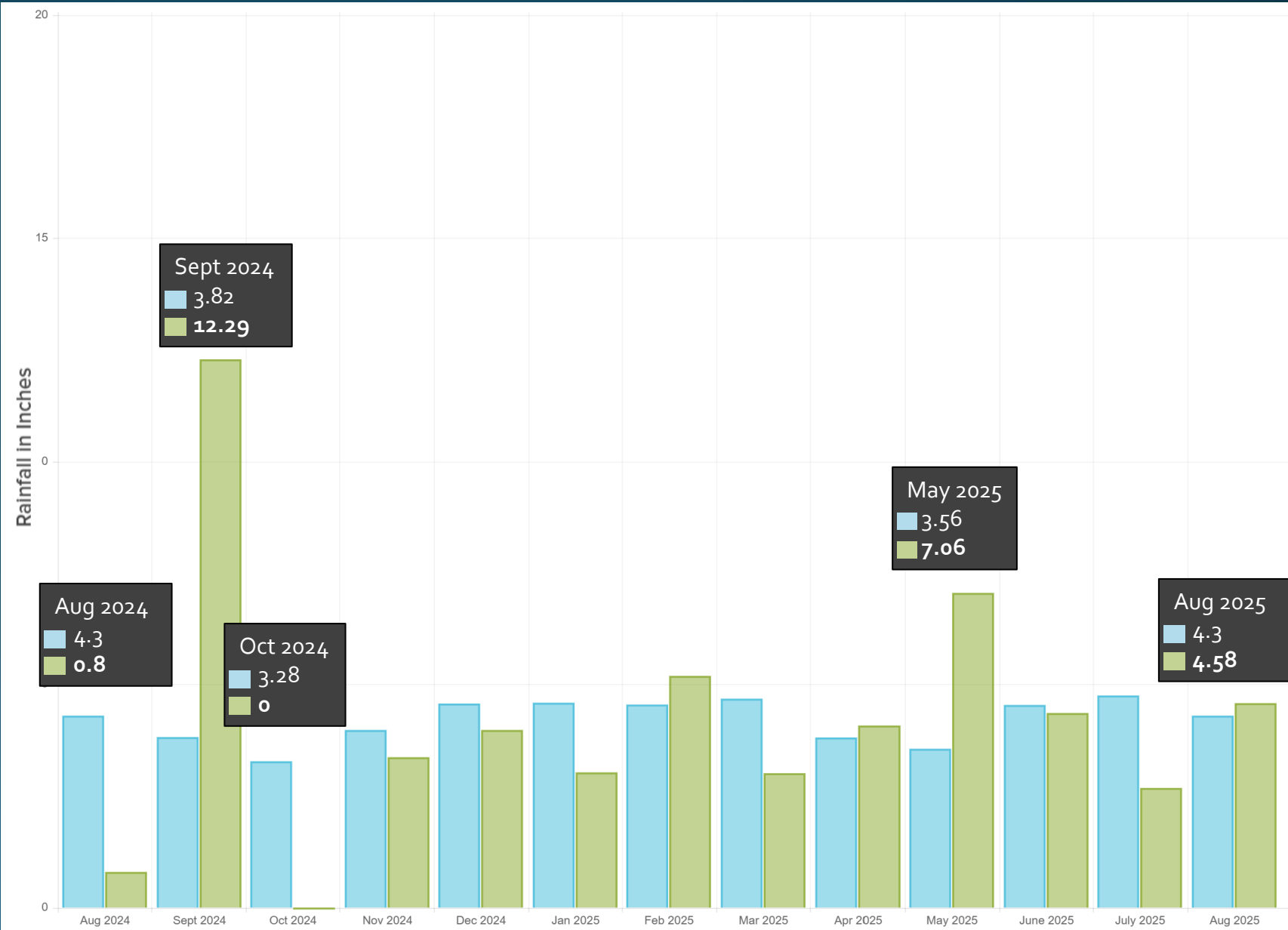
# Drought Status



# Moisture Index

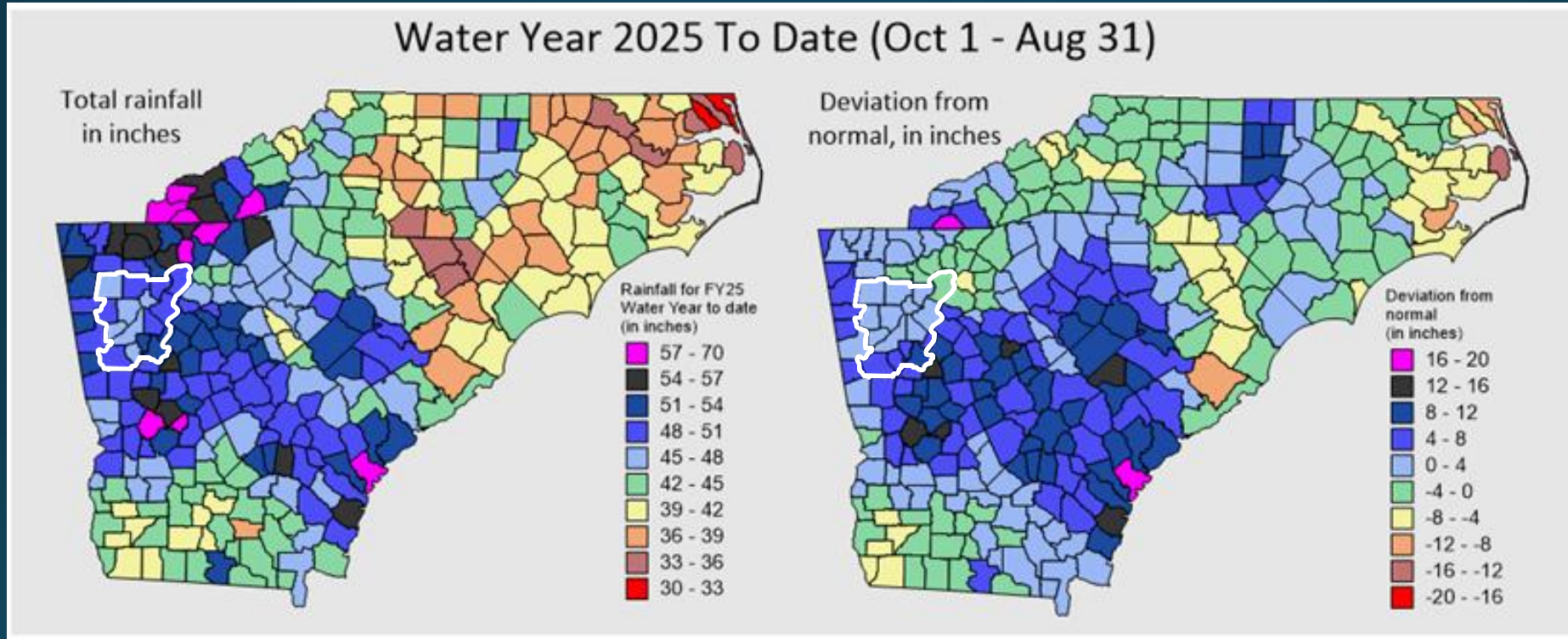


# Monthly Rainfall in Metro Atlanta Aug 2024 – Aug 2025



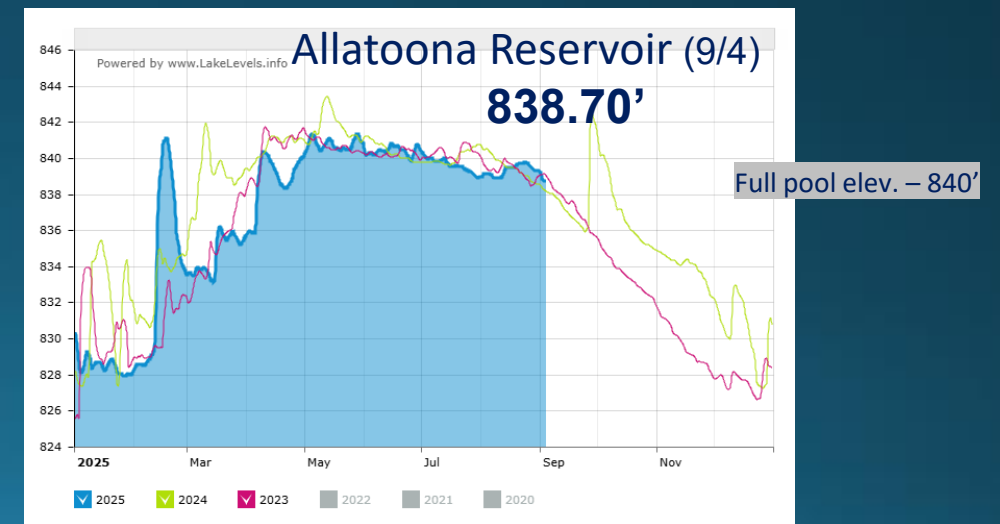
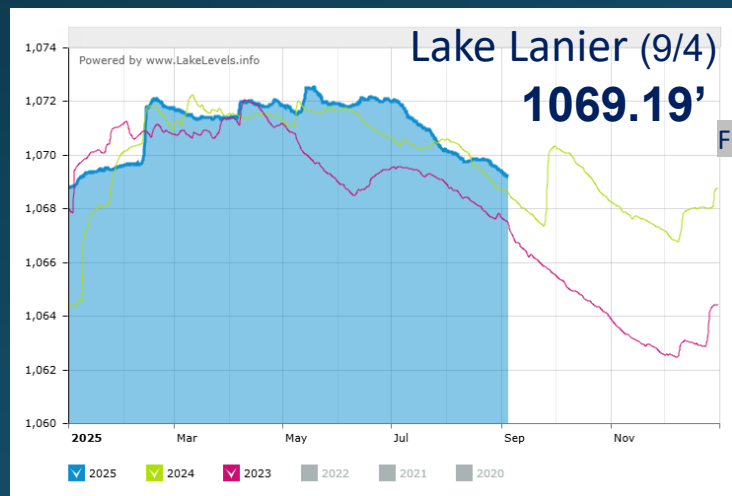
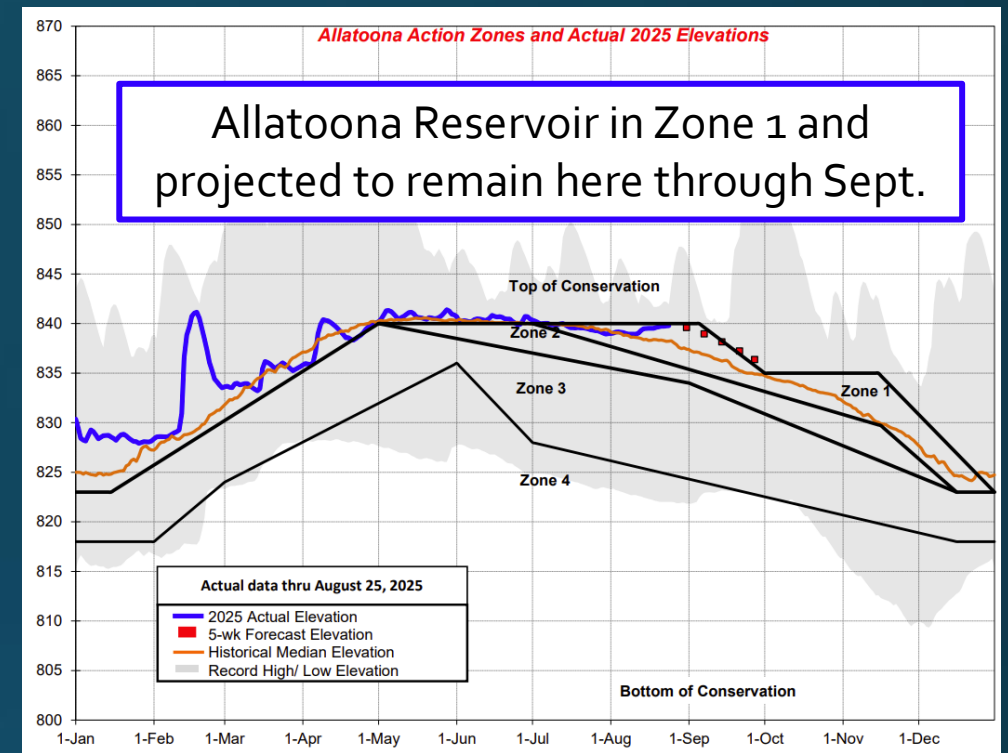
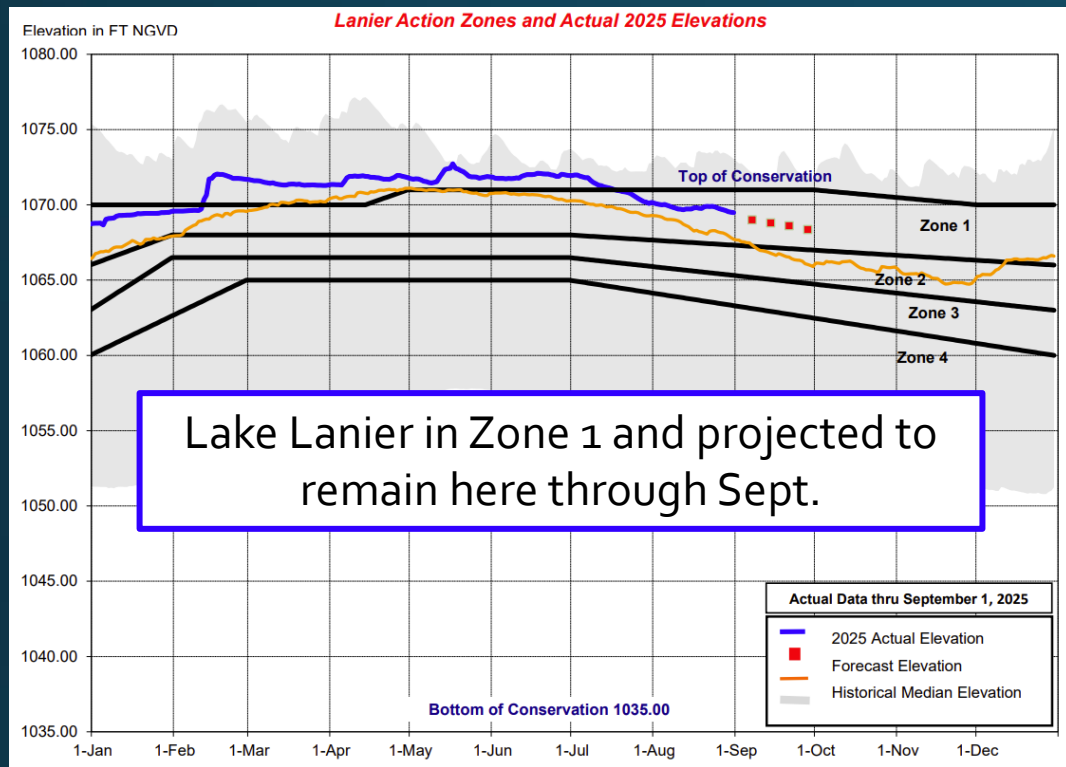


# Cumulative Rainfall for Water Year 2025 (Oct – Aug)

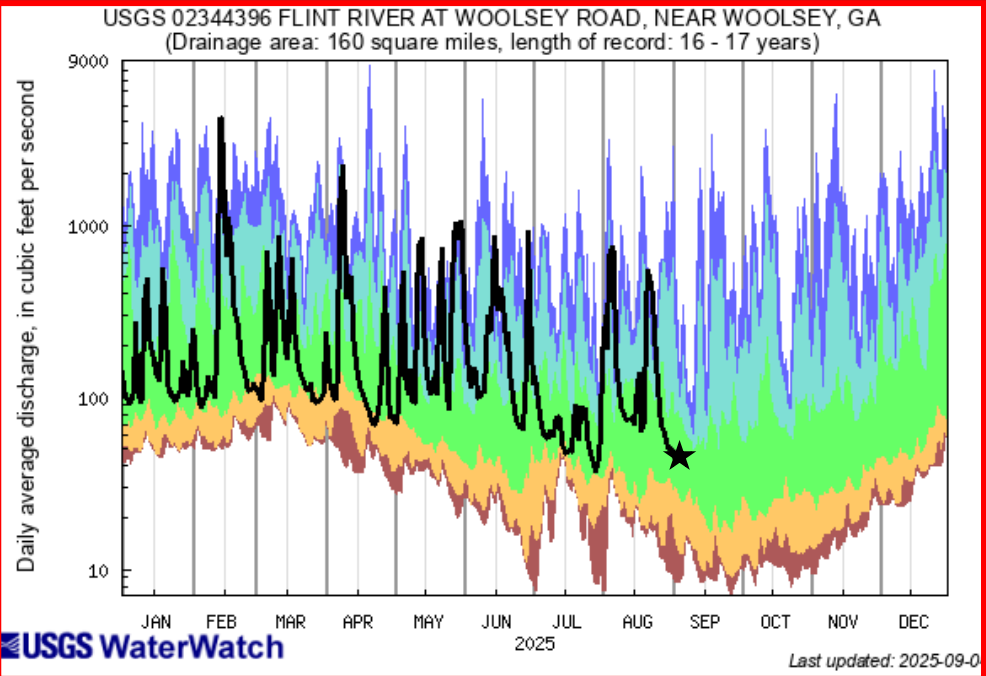
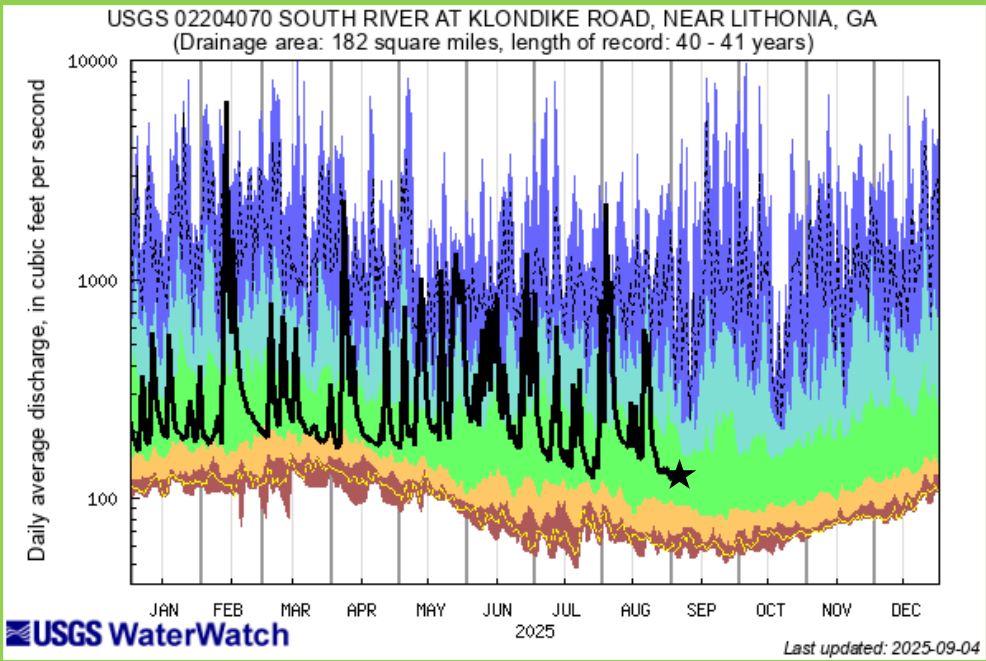
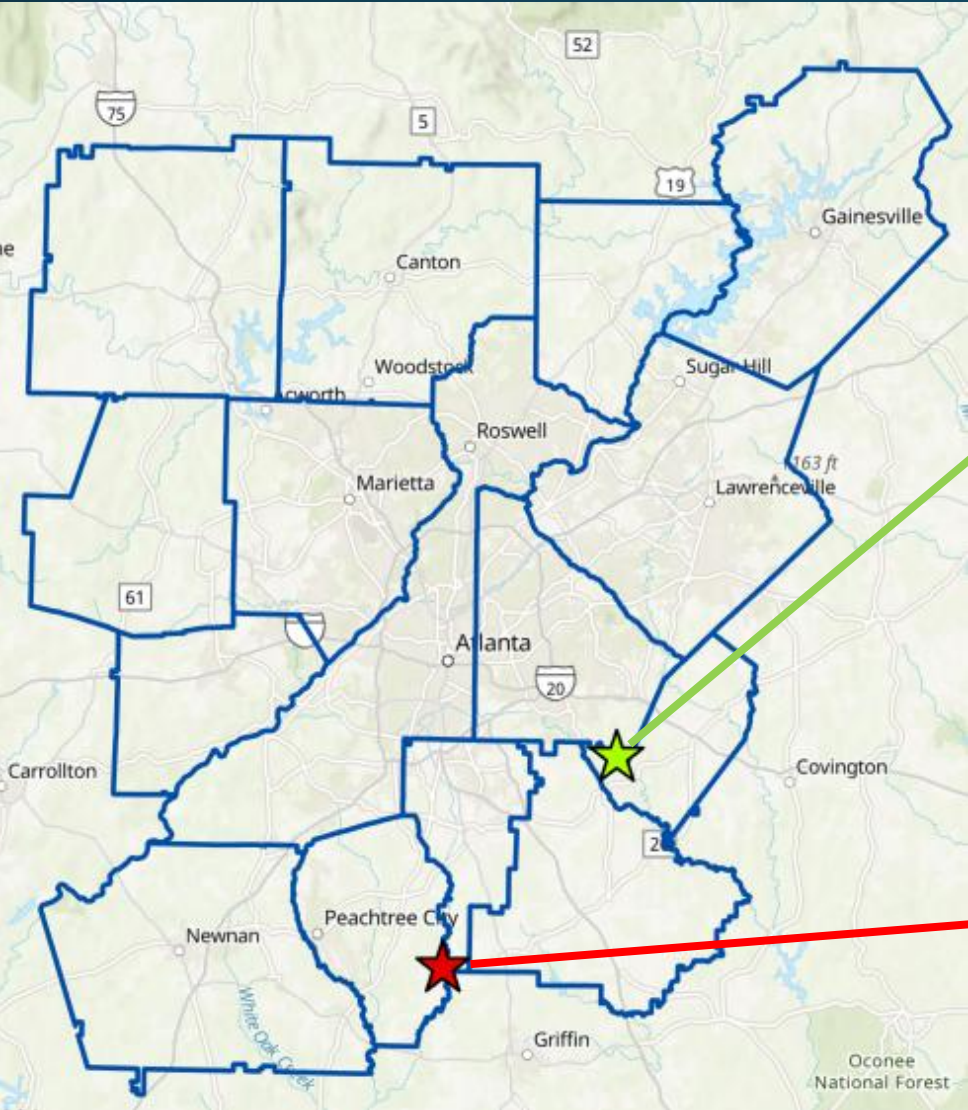


District counties received 45"- 54" since start of WY2025.

Warm colors indicate a rain deficit, and cooler colors indicate a rain surplus.



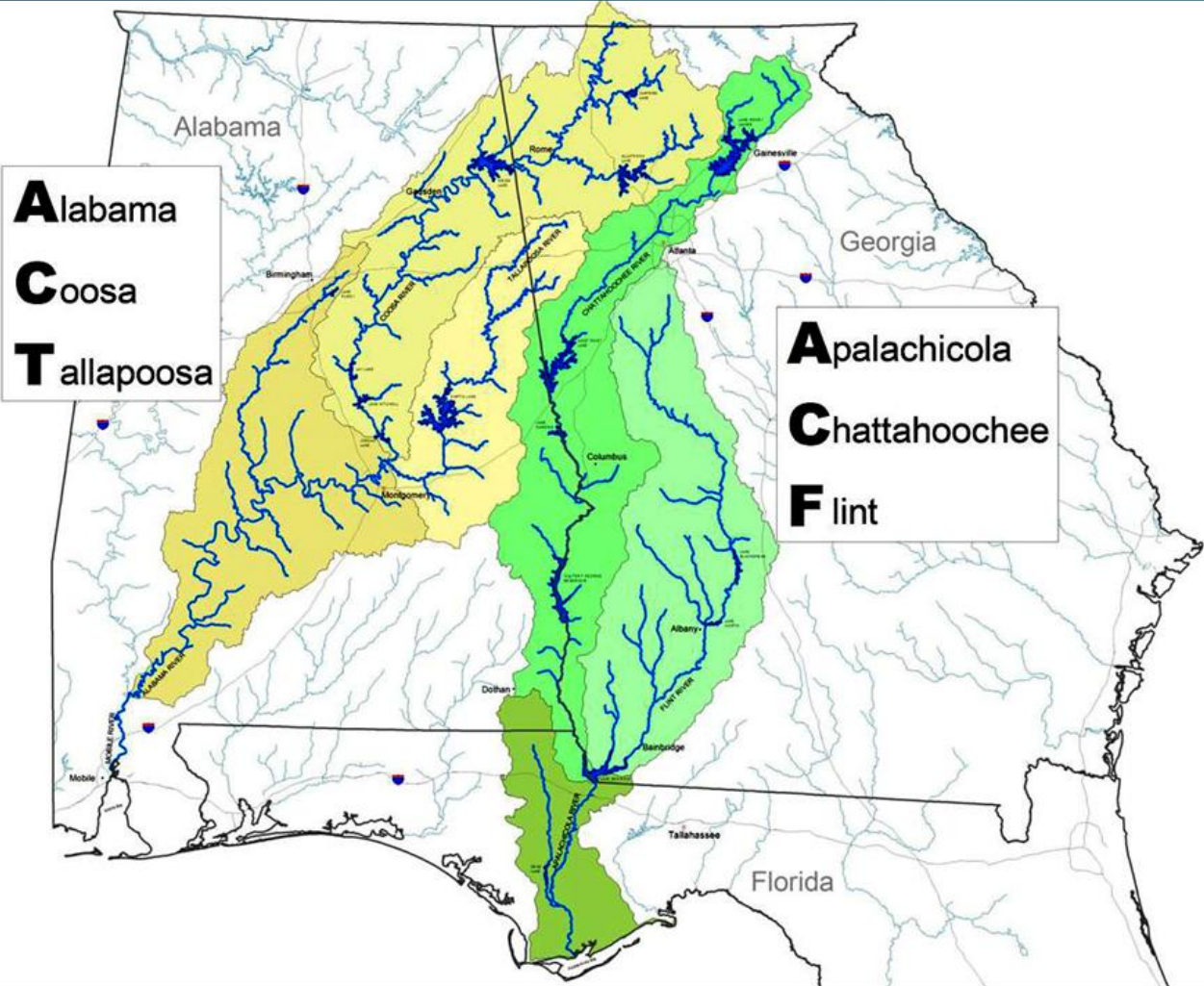
# Daily Duration Hydrograph streamflow (cfs)



Explanation - Percentile classes

lowest-10th percentile	5	10-24	25-75	76-90	95	90th percentile - highest	Flow
Much below Normal	Below normal	Normal	Above normal	Much above normal			





# Litigation Update



# Education Update

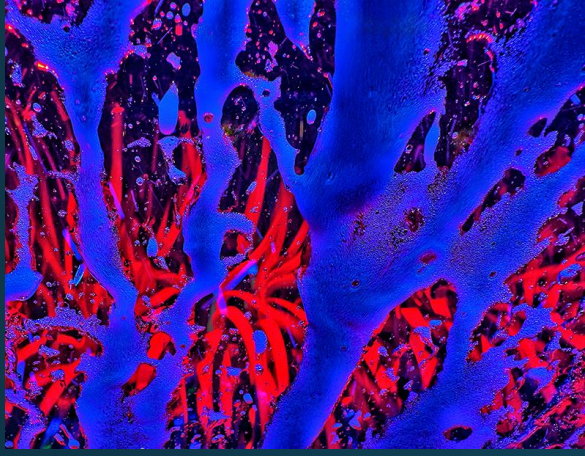






1. Briefly describe the wastewater treatment process. Why is wastewater treatment an important part of the region's water systems? How can returning treated wastewater to our rivers and reservoirs benefit our natural water sources?
2. Just because you can flush something down the toilet doesn't mean that you should. Using the resources below, write about what can and cannot be flushed down the toilet and why. Silly and funny (\*but appropriate\*) answers are ok! You may also consider reading about the WIPPES Act and writing a letter to persuade your senator to vote.





# Water Reflections Calendar Contest

Deadline: September 12, 2025





# Data Center Trends in Metro Atlanta: Updates

Metropolitan North Georgia Water Planning District

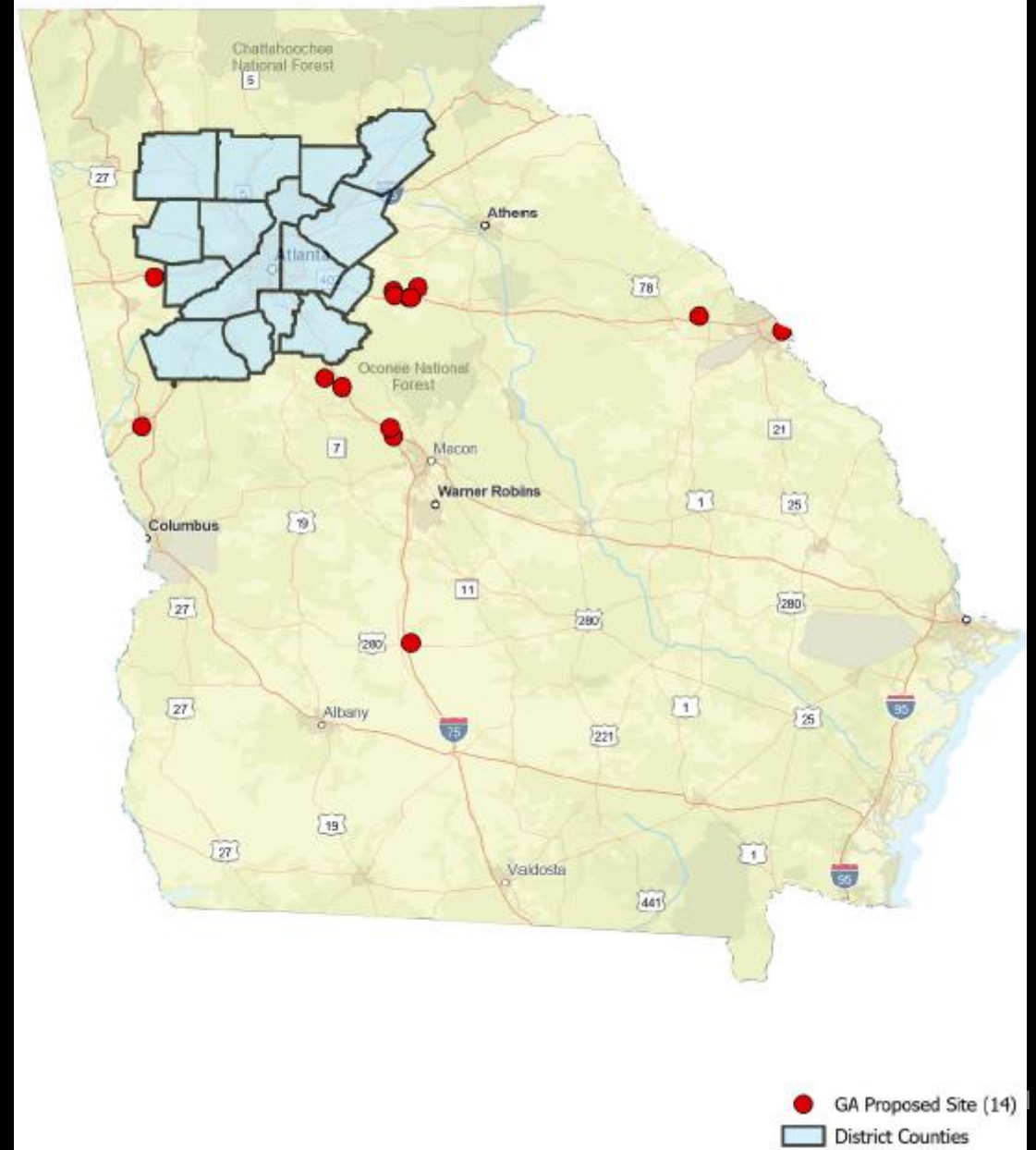






# Sites Across Georgia

## Data Centers in Georgia Outside the ARC Planning Region



# Current Local Government Efforts Across the Region

## Current Moratoriums

- Douglas County (90 Days)
- Coweta County (180 Days)
- DeKalb County (100 Days)
- Clayton County ( through end of 2025)

## Ordinances Under Development

- Draft ordinance development
  - Coweta County
  - DeKalb County
  - Douglas County
- Zoning Rules Adopted
  - City of Atlanta (Beltline buffer and East Atlanta Village and Little 5 Points)
  - Forsyth County
  - South Fulton



# DCA: Development of Regional Impact (DRIs)

- Late August, DCA releases memo regarding new proposed rules for DRI applications
- Specific to ARC region (Another for all other Regional Commissions)
  - “rise in developments that have large and potentially adverse effects that are not currently accounted for in the DRI rules.”-DCA Memo
- Proposed Rule Revisions

# Proposed Rules Changes

- New thresholds added
  - Solar Power Generation Facility
  - “Technological Facility” (including Data Centers)
- DRI Development Thresholds

Developments of Regional Impact Development Thresholds				
Type of Development	Rural and Developing Rural	Maturing Neighborhoods, Established Suburbs, Developing Suburbs, and other places not mentioned in this table	Regional Centers, and Regional Employment Corridors	Region Core
(16) Technological Facility (Including Data Centers)	500,000 square feet; or covering more than 200 acres	Greater than 300,000 gross square feet; or covering more than 200 acres	Greater than 300,000 gross square feet; or covering more than 200 acres	Greater than 300,000 gross square feet; or covering more than 200 acres

# DCA Next Steps

- Public Hearing occurred at DCA on September 9
- **Deadline:** Written comments due September 12 by 5:00 PM
- DCA Board to consider proposed changes on November 20

# AI Developments at the Federal Level



## Executive Order 14318:

### ACCELERATING FEDERAL PERMITTING OF DATA CENTER INFRASTRUCTURE

(July 22, 2005)

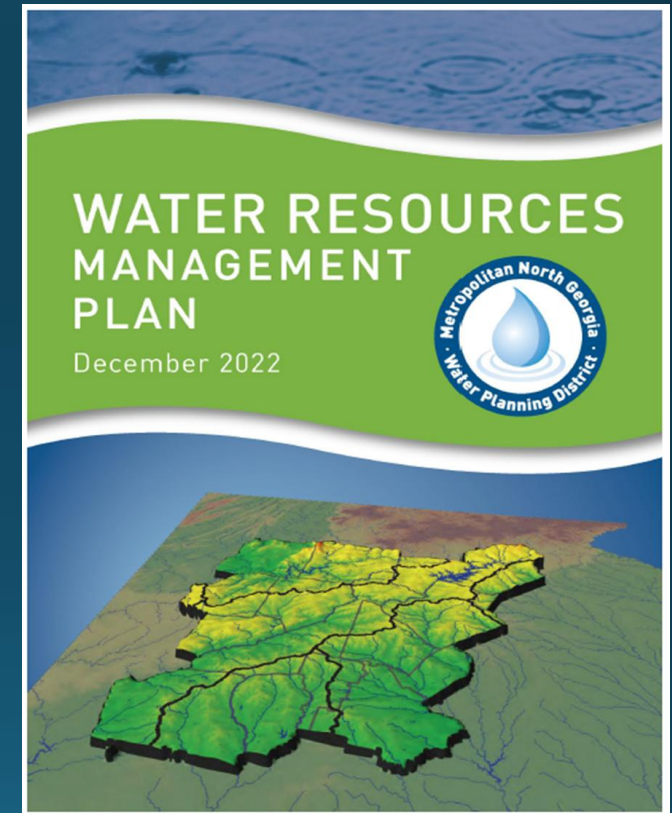
- “priority of [the] Administration to facilitate the rapid and efficient buildout of this infrastructure by easing Federal regulatory burdens.”
- “Administration will utilize federally owned land and resources for the expeditious and orderly development of data centers.”

## Executive Order Components

- Provide financial support to qualifying projects
- Revokes EO 14141 (Biden era ruling)
- Streamlining environmental and permitting review
- Biological and Water Permitting Efficiencies
- Federal Land Availability

# Thank you

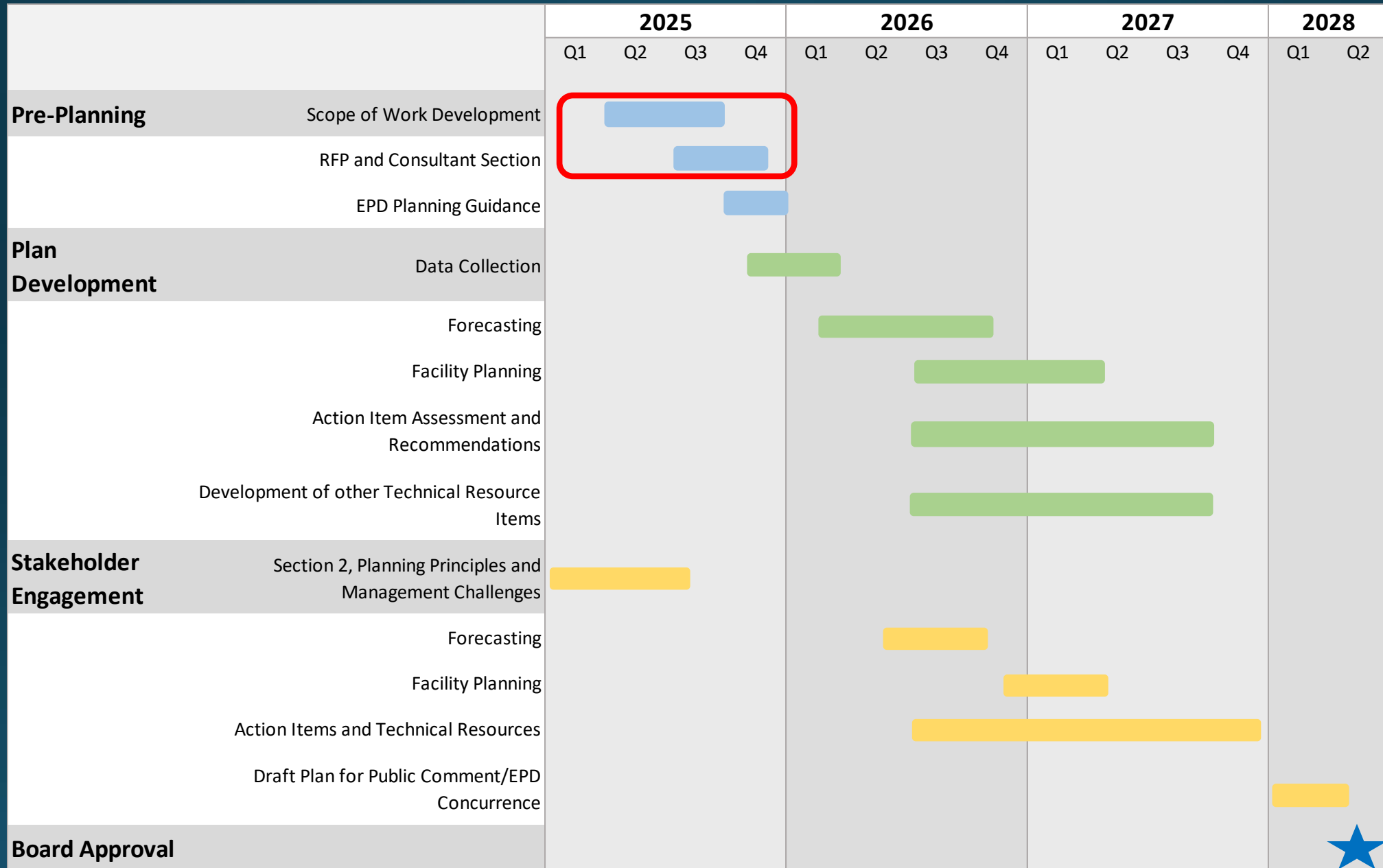
# 2028 Plan Update



# Draft 2028 Consultant Support Tasks

- Forecasting Assistance
  - Water, Wastewater, Stormwater, Biosolids, Aging Infrastructure
- Incorporation of EPD's Surface Water Resource Assessment
- Treatment Facility Plans (Appendix B)
- Development of a Private Stormwater System Guide
- Support for updates to the River Basin Profiles
- Action Item and Benefit-Cost Support

# 2028 Water Resources Management Plan Schedule





# 2028 Water Resources Plan Update

- RFP release scheduled for Sept 17<sup>th</sup>
- Closing October 17<sup>th</sup>
- Request for Proposals and Qualifications - Metropolitan North Georgia Water Planning District
- <https://northgeorgiawater.org/about/request-for-proposals-and-qualifications/>

Adjourn