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# Huntsville Metro Economic Overview

March 2024



**PRE-1940**



Redstone Arsenal is established to support WWII

**1940s**



German Rocket Team arrives at Redstone Arsenal (Ordnance Guided Missile Center)



Marshall Space Flight Center is created at Redstone

**1950s**



Explorer I is launched by the U.S. on a modified Redstone Jupiter-C Rocket

**1960s**



Cummings Research Park is created

Huntsville International Airport opens as the Huntsville Jetport



**1970s**



Apollo 17 is the last Apollo mission flight

Dynetics, Inc. is established



U.S. lands on the moon using a Saturn V rocket designed at Marshall Space Flight Center



Skylab is launched

**1980s**



First Space Shuttle is launched

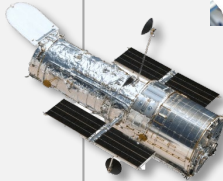


LG Corporation (Goldstar) makes first Korean industrial investment in North America in Huntsville

Adtran, Inc. is established



**1990s**



Hubble Space Telescope developed at Marshall Space Flight Center

Panalpina begins international air cargo service



Army Aviation Command moves operations to Redstone (1995 BRAC) – changes to AMCOM in 1997



**2000s**



Toyota Motor Manufacturing Alabama is announced

Missile Defense Agency moves operations to Redstone (2005 BRAC)



Google Fiber

Huntsville becomes nation's 10th Gig City with launch of Google Fiber

Mazda Toyota Manufacturing USA announces new automotive manufacturing facility



**2010s**



FBI announces expansion to Redstone

**2020s**

Huntsville International Airport approved as nation's first public Spaceport



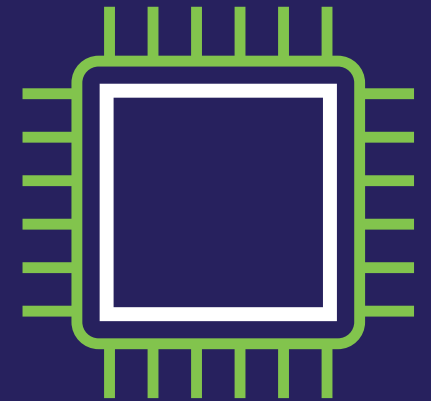
# STEM National Rankings



*No. 1 Engineering  
Workers*



*No. 3  
Total STEM Workers*



*No. 6  
Computer & Math  
Workers*



# Huntsville = Economic Growth

**30,500**

New jobs 2010-2022

**26%**

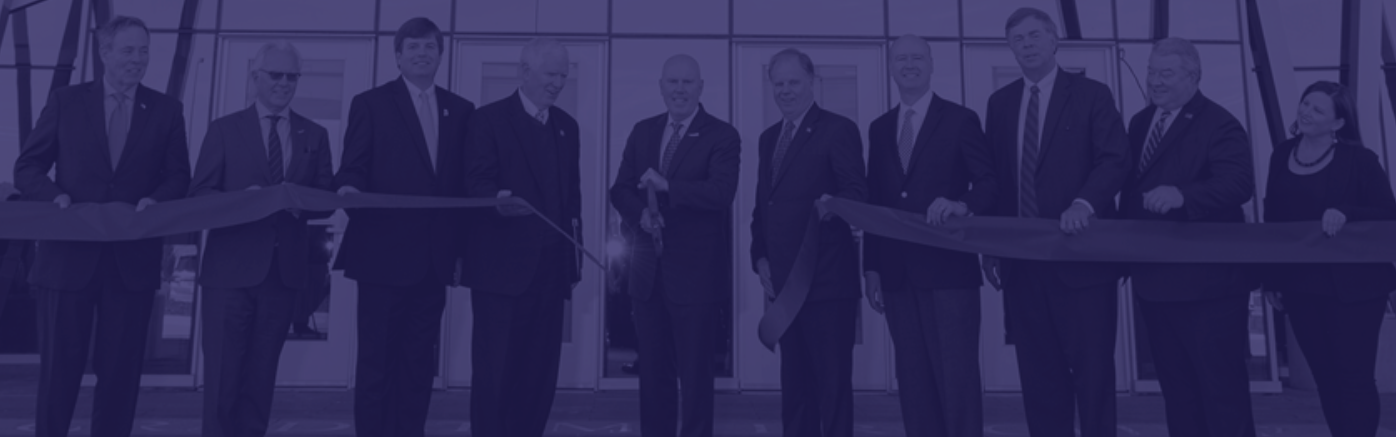
Employment Growth vs. 17% for U.S.





BLUE ORIGIN

**\$11.2 Billion  
New Investment  
2010-2022**





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# Largest employers and investors

 Meta

 amazon

 BLUE ORIGIN

 *BOEING*

 NORTHROP GRUMMAN

  mazda

  TOYOTA

 **Dynetics**  
A Leidos Company

 **LOCKHEED  
MARTIN** 

 Adtran

  **Raytheon**  
An RTX Business

 **POLARIS** 

# Huntsville Chamber Targeted Industries

Aerospace & Defense	High-Tech Manufacturing	Information Systems & Security	Life Sciences	Headquarters & Operations	Music
<p><b>Future Combat / Defense Systems</b></p> <ul style="list-style-type: none"> <li>▪ Directed Energy Weapons &amp; Laser Systems</li> <li>▪ Future Vertical Lift</li> <li>▪ Hypersonic Technologies</li> <li>▪ Military Sensors/Radar</li> <li>▪ Missile Defense</li> <li>▪ UAS &amp; CUAS</li> </ul> <p><b>Space Technologies</b></p> <ul style="list-style-type: none"> <li>▪ Deep Space Access &amp; Exploration</li> <li>▪ Commercial Low Earth Orbit Products &amp; Services</li> <li>▪ Rocket Propulsion Systems</li> <li>▪ Space Situational Awareness</li> </ul>	<p><b>Clean Tech</b></p> <ul style="list-style-type: none"> <li>▪ Hydrogen Fuel Cells</li> <li>▪ Small Modular Reactors (SMRs)</li> <li>▪ Solar &amp; Photovoltaic</li> </ul> <p><b>Emerging Mobilities</b></p> <ul style="list-style-type: none"> <li>▪ Electric Vehicles &amp; Components</li> <li>▪ Autonomous Mobility Systems</li> </ul> <p><b>Industry 4.0 Technologies</b></p> <ul style="list-style-type: none"> <li>▪ Additive Manufacturing</li> <li>▪ Advanced Materials</li> <li>▪ High-Reliability Semiconductors</li> <li>▪ Industrial Lasers &amp; Sensors</li> <li>▪ Robotics &amp; Automation</li> </ul>	<p><b>Cybersecurity</b></p> <p><b>Forensics Technologies</b></p> <p><b>Geospatial Technologies &amp; Services</b></p> <p><b>Software Development</b></p> <p><b>Artificial Intelligence</b></p>	<p><b>Biodefense</b></p> <p><b>Genomics</b></p> <ul style="list-style-type: none"> <li>▪ Applied Genetics &amp; Gene Therapy</li> <li>▪ Cellular Engineering</li> <li>▪ Human &amp; Plant Genomics</li> </ul> <p><b>Health &amp; Human Performance</b></p> <ul style="list-style-type: none"> <li>▪ Bioengineering</li> <li>▪ Space Biotechnology</li> <li>▪ Wearables</li> </ul> <p><b>Plant Sciences</b></p> <ul style="list-style-type: none"> <li>▪ Ag-Tech</li> <li>▪ Bio-Ag</li> <li>▪ Space-Ag</li> </ul>	<p><b>Corporate Headquarters</b></p> <p><b>Regional Headquarters</b></p> <p><b>Corporate Operations</b></p> <p><b>Federal Government Operations</b></p>	<p><b>Artists &amp; Creators</b></p> <p><b>Music Crew &amp; Support</b></p> <p><b>Music Production</b></p> <p><b>Music Venues</b></p>

# Redstone Arsenal

44K

WORKERS

108K

JOBS ACROSS  
TENNESSEE VALLEY

1,900

FBI  
EMPLOYEES

\$87K

AVERAGE ANNUAL  
SALARY

\$27B

ECONOMIC  
IMPACT

10%

ALABAMA  
GDP





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# Cummings Research Park

The second-largest research park in U.S.



BIOTECH  
RESEARCH



AEROSPACE  
ENGINEERING



HIGH-TECH  
EDUCATION

**300+**  
COMPANIES

**26K+**  
EMPLOYEES



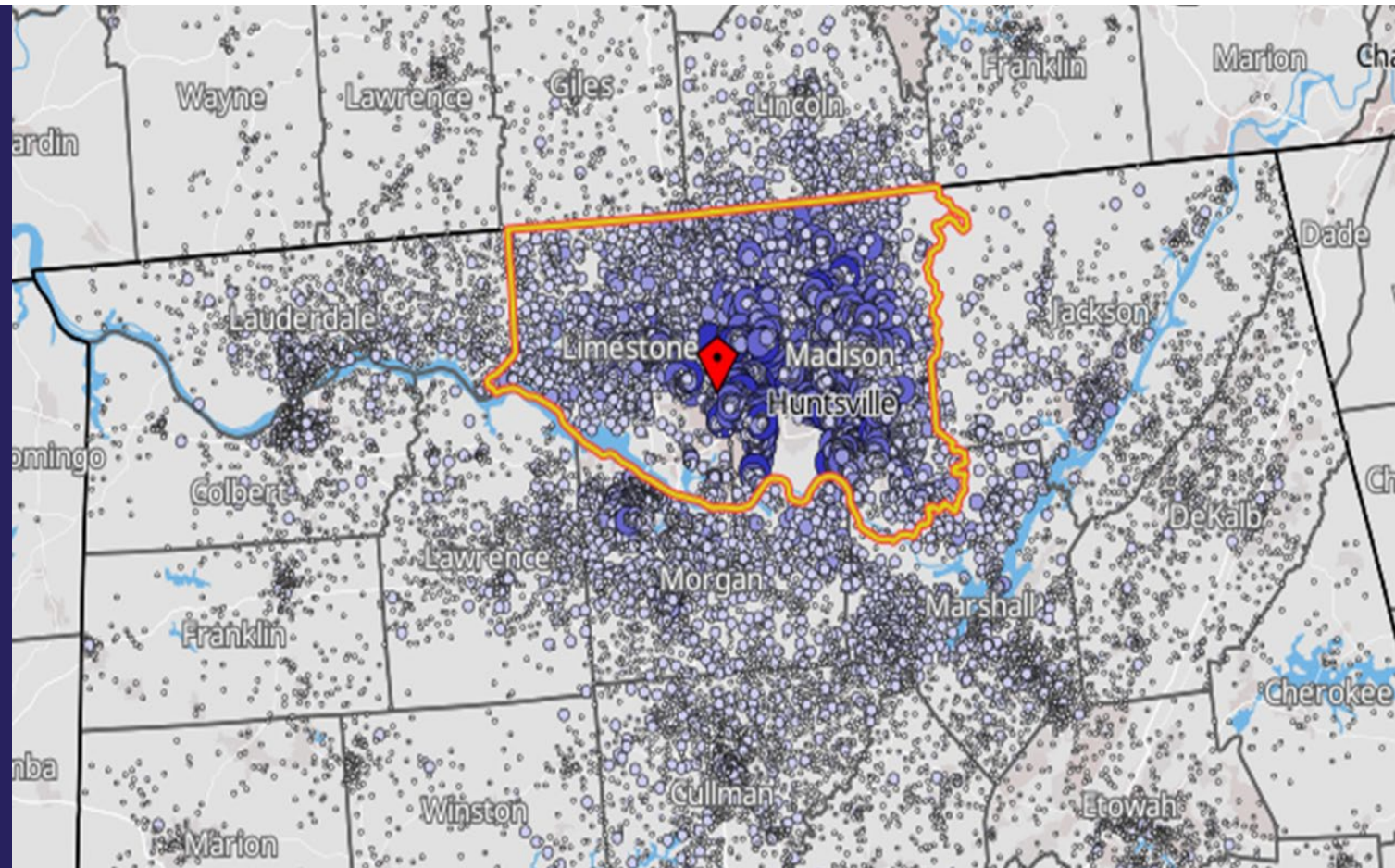
# Regional Workforce

**615,000+**

LABOR FORCE

**23 minutes**

AVERAGE COMMUTE TIME





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# Post-secondary Education



Total  
Enrollment  
**60,000+**



Annual  
Completions  
**15,000+**



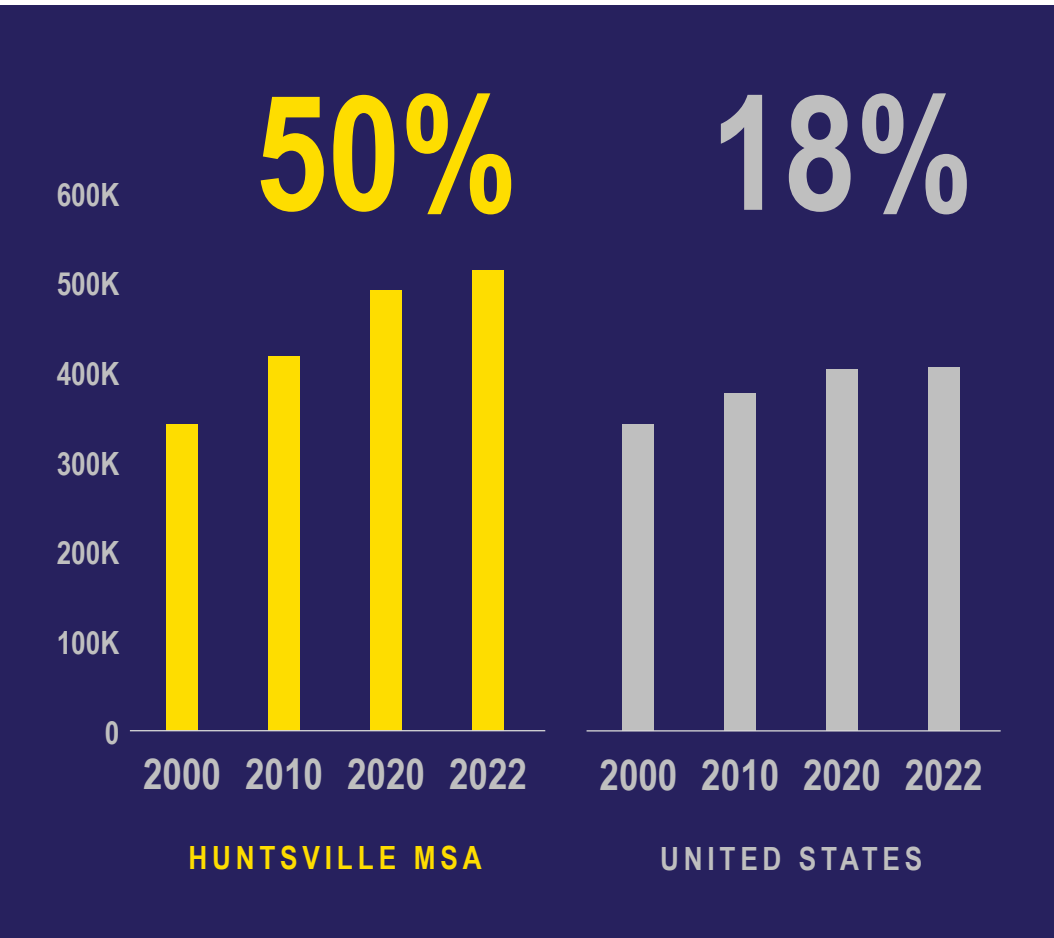


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# K-12 Education

- **5 public school systems**
  - 65,000+ students
  - 91% graduation rate
- **Career-focused programs**
  - Engineering
  - Advanced manufacturing
  - Cyber
  - Biotech
- **New Century Technology High School**
  - Ranked #2 in the State
  - Top 2% in US
- **Alabama School of Cyber Technology & Engineering Statewide Magnet**

# Population Growth



# Income & Education

## INCOME GROWTH (PAST 10-YEARS)

**29.8%**

HUNTSVILLE MSA

**19.5%**

UNITED STATES

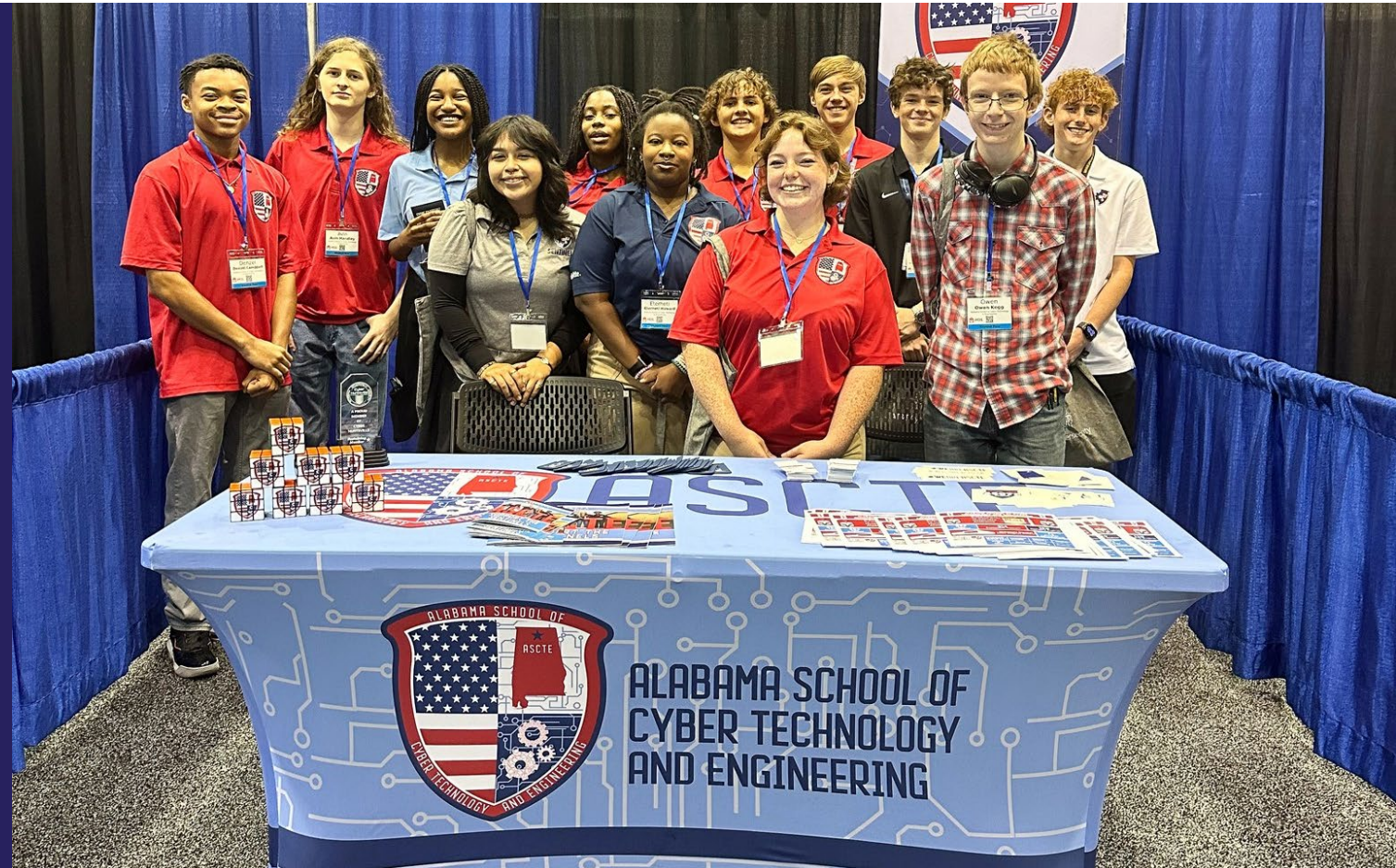
## BACHELORS DEGREE OR HIGHER

**40.9%**

HUNTSVILLE MSA

**35.7%**

UNITED STATES





*No. 2  
Ranking*

**U.S. News & World Report's  
2023-2024 'Best Places to Live' list**

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smartasset™

*No. 1  
Ranking*

**Smart Asset**  
*Best Job Markets in the U.S.*

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*No. 1  
Ranking*

**CoStar**  
*Top 25 Markets for Tech Potential*

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# Questions?

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