

Labor Market Information Overview

Presented by
Workforce Insights, Research and Reporting Engine Division
November 8, 2018

What is WIR²ED?

- WIR²ED was created November 1, 2017 and includes the following sections:
 - Labor Market Information – staff working in cooperation with the Bureau of Labor Statistics to conduct the surveys and censuses that produce economic indicators
 - Customer Success Team
 - End user support for all divisions
 - Data Analytics and Technical Support Team
 - Combine statistical, historical and real time data (Jobs4TN.gov) to provide dashboards, charts, graphs, etc to support data driven decision making
 - How will technology affect the workforce of the future? What skills will be needed? Which jobs will be replaced by automation?

What is WIR²ED?

Labor Market Information

- Quarterly Census of Employment and Wages/QCEW
- Occupational Employment Statistics/OES
- Local Area Unemployment Statistics/LAUS
- Current Employment Statistics/CES
- Occupational Safety and Health Statistics/OSHS
- Workforce Information Grant/WIG (not BLS; USDOL Employment and Training Administration)

QCEW

- Quarterly Census of Employment and Wages
 - Quarterly count of employment and wages
 - 95% of US Jobs by industry
 - National
 - State
 - County
 - MSA

* This reporting is mandatory of all employers

OES

- Occupational Employment Statistics
 - Program produces employment and wage estimates annually for over 800 occupations.
 - Estimates available
 - National (also available by industry)
 - State
 - MSA
 - Non-Metro
 - Suppressed data
- * This reporting is not mandatory of employers

LAUS

- Local Area Unemployment Statistics
 - Program produces monthly and annual employment, unemployment, and labor force data
 - Census regions and divisions
 - States
 - Counties
 - Metropolitan areas
 - And many cities, by place of residence.

* This reporting is not mandatory of employers

CES

- Current Employment Statistics
 - Monthly survey
 - 149,000 businesses and government agencies,
 - 651,000 individual worksites
 - Provides detailed industry data for all States, Territories & MSAs
 - Employment
 - Hours
 - Wages (non-farm)

* This reporting is not mandatory of employers

OSHS

- Occupational Safety and Health Statistics
 - Census of Fatal Occupational Injuries (CFOI)
 - Survey of Occupational Injuries and Illnesses (SOII)
 - Statistics
 - Incident type
 - Industry
 - Geography
 - Occupation
 - Annual collection
 - Work related injuries
 - Work related illnesses
 - Work related fatalities

* This reporting is mandatory of employers

WIG

- Workforce Information Grant
 - The Employment and Training Administration (ETA) workforce information grant TEGL (Training and Employment Guidance Letter) provides states the policy and program guidance for the development, management, and delivery of labor market and workforce information to the public, ETA and its agency customers.
 - The core WIGs deliverables include:
 - An annual economic report : Analyzing the state's current labor market
 - Contributions to the national Workforce Information Database (WID)
 - Data dissemination services – in virtual displays, electronic databases and hardcopy publications, and
 - An annual grant performance report detailing the deliverables produced.

Jobs4TN.gov

- Where it all comes together – WID database
 - The Workforce Information Database (WID) stores
 - Employment statistics
 - Labor market information
 - Employer listings and related economic
 - Demographic data
- The Analyst Resource Center provides standards for common data nationwide.
- This database originated from the need for a single, multi-purpose structure to drive analytical and data display systems.
- Information Stored:
 - Industry
 - CES
 - Employer
 - Labor Force
 - Population
 - Geographic
 - License
 - Occupational Wages

Additional Uses for Data

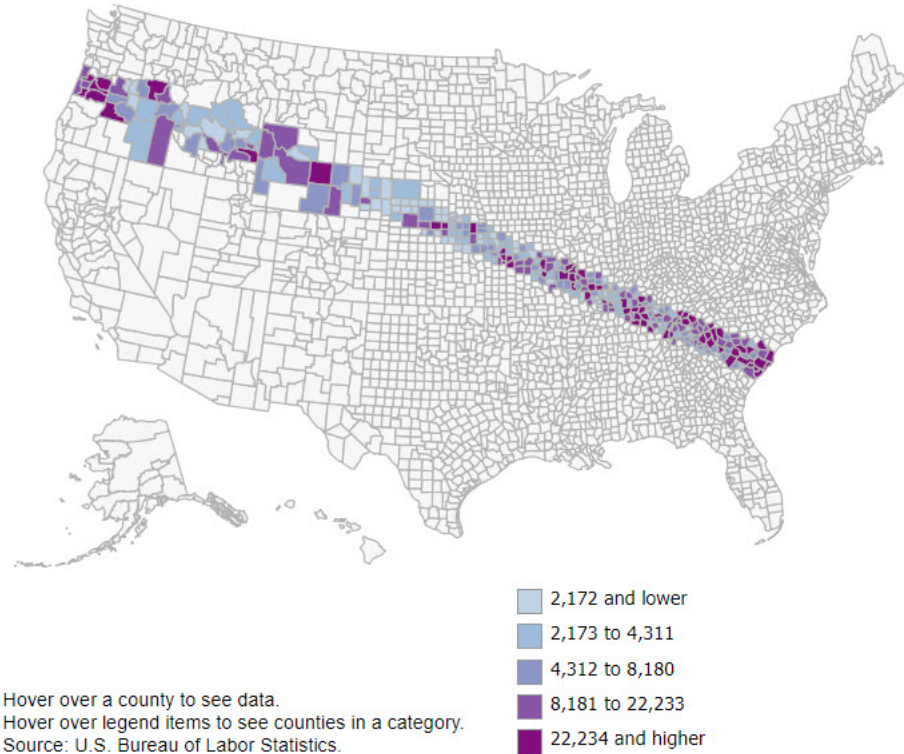


- QCEW data was used to estimate how many businesses in path / flood zone
- Estimates related to possible DUA claims for UI preparedness

Additional Uses for Data

December 2016 employment in U.S. counties in the path of totality of the August 21, 2017, solar eclipse


- QCEW data was used to estimate how many workers were affected by the solar eclipse Aug 21, 2017
- 321 U.S. counties in the path of totality
- 7.7 million jobs
- 482,000 establishments in this path



Dashboards

- Dashboards
 - WFS Realignment
 - Commuter Data
 - Demographics
 - Labor Force Statistics – Unemployment Rates
 - Performance Metrics

Dashboards – Economic Data

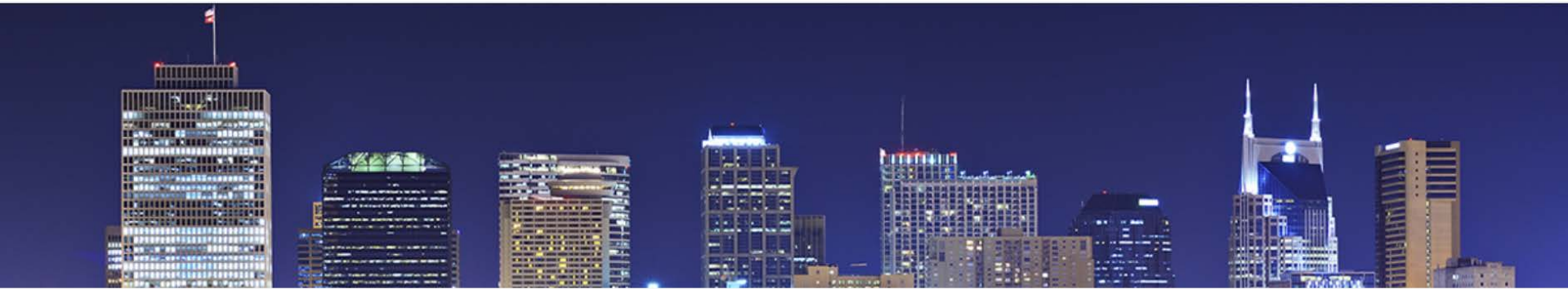


Department of
**Labor & Workforce
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Tennessee Economic Data




Commuter Data LWDA
Commuter Data ECD Base Camps
Commuter Data County



Demographics LWDA
Demographics ECD Base Camps



Labor Force Profile
Unemployment Rates



Social Media

Help

Dashboards – Commuter Data



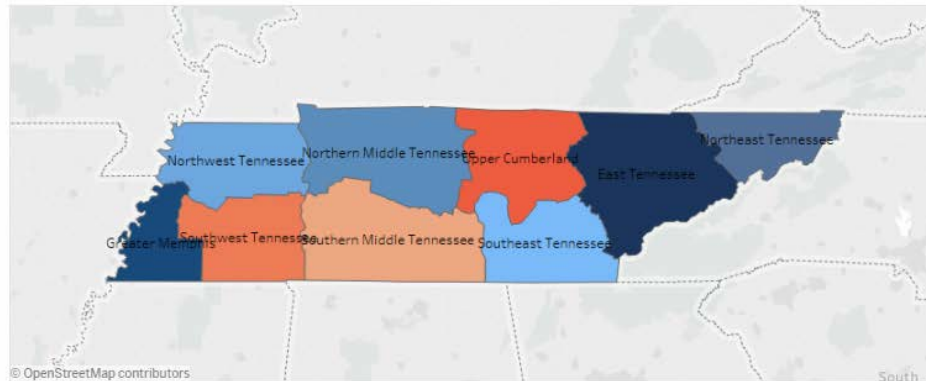
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Commuter Data ECD Base Camps

Geographical ECD Base Camp Selection



Home ECD

Work ECD

East Tennessee
 Anderson Blount Campbell Claiborne Cocke Grainger Hamblen Jefferson Knox Loudon Monroe Morgan Roane Scott Sevier Union

ECD Base Camp Commuting Detail

Home ECD	Work ECD	Live & Work	OutFlow	InFlow
Grand Total		2,170,819	451,943	451,943
East Tennessee	East Tennessee	421,880		
	Greater Memphis		4,797	3,049
	Northeast Tennessee		11,288	17,367
	Northern Middle Tennessee		18,825	14,742
	Northwest Tennessee		403	1,208
	Southeast Tennessee		12,189	12,574
	Southern Middle Tennessee		1,877	2,958
	Southwest Tennessee		741	1,187
	Upper Cumberland		8,578	8,607

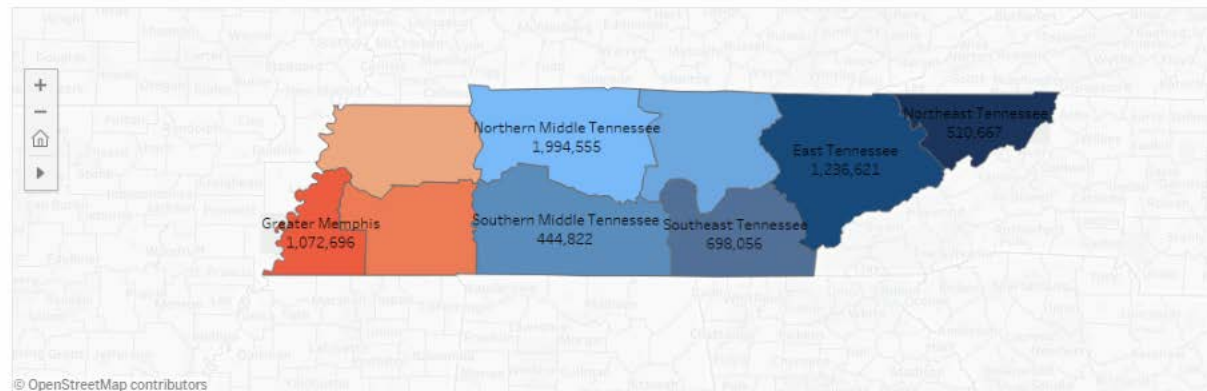
Dashboards – Demographic Data

Demographics ECD Base Camps

Year Parameter

2018

2018 Details for ECD Base Camps



© OpenStreetMap contributors

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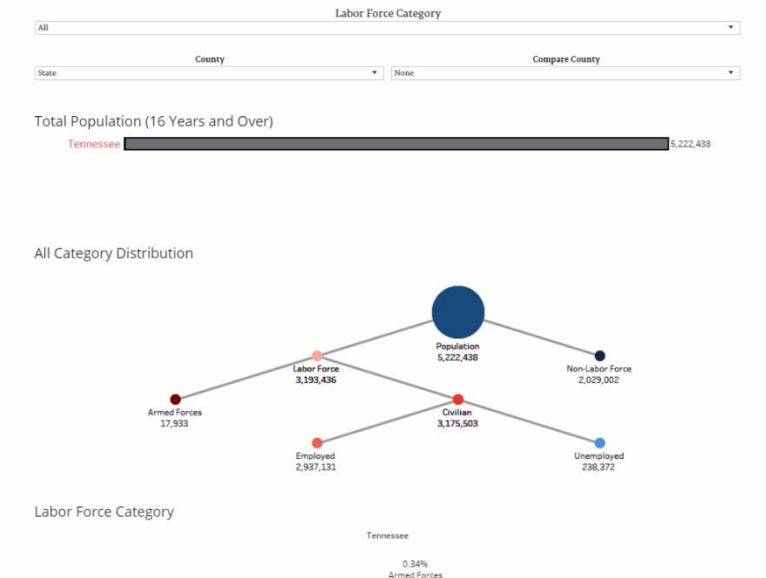
Carter Greene Hancock Hawkins Johnson Sullivan Unicoi Washington

2018 Summary

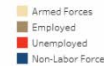
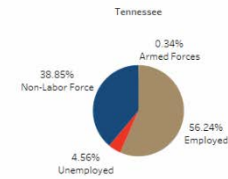
Population	6,769,368
FEMALE	3,471,517
MALE	3,297,851
Race / Ethnicity: African American	1,137,865
Race / Ethnicity: Hispanic	376,802

Dashboards – Labor Force Data

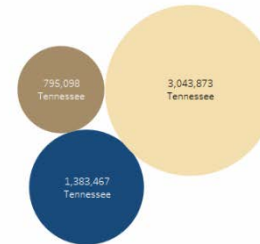
Labor Force Profile



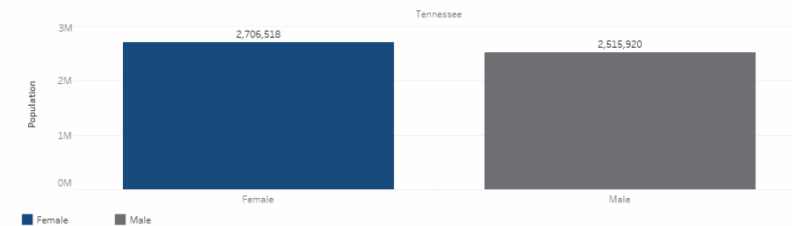
Labor Force Category



Age Distribution



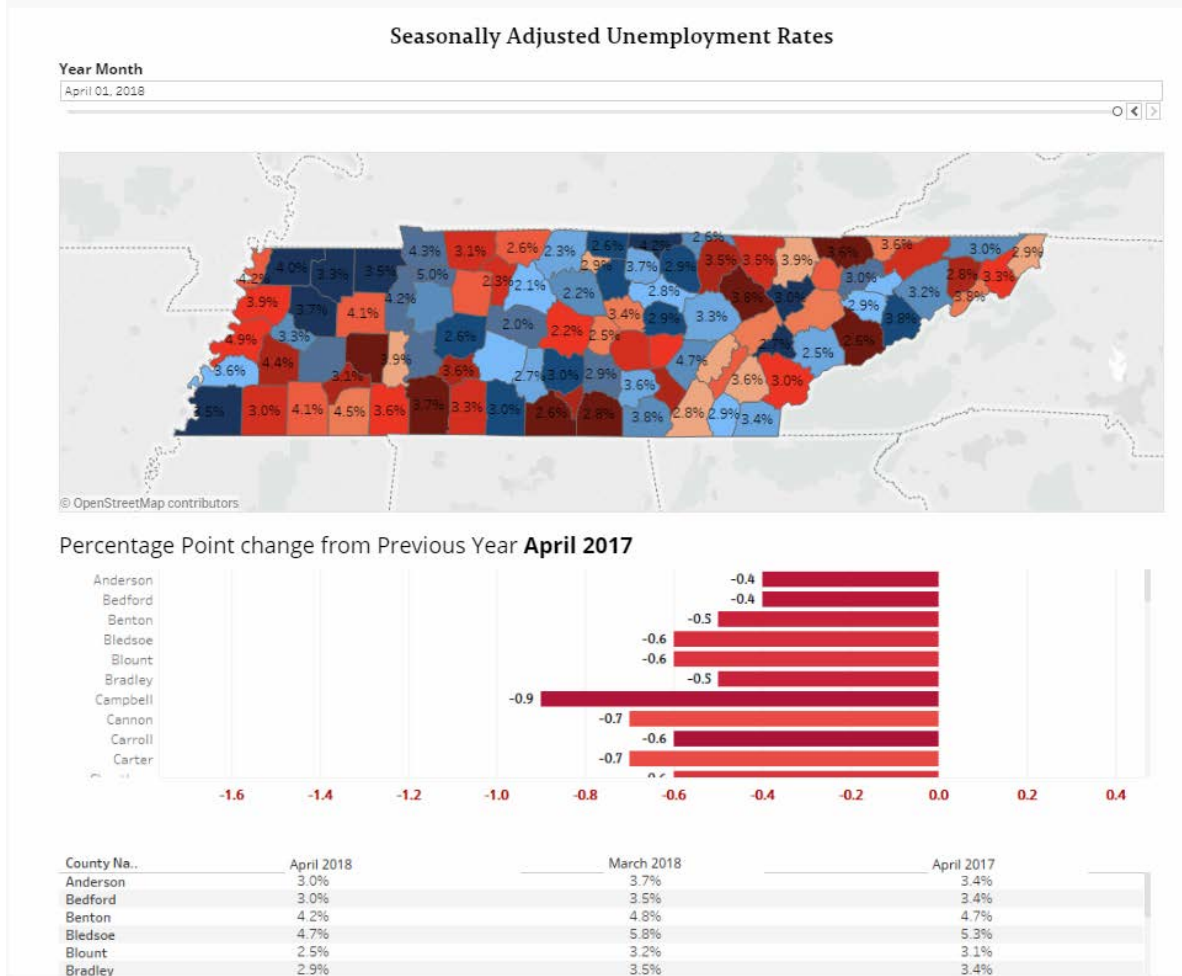
Gender Classification



Source: US Census Bureau, American Community Survey

Dashboards – Unemployment Rates

Unemployment Rates

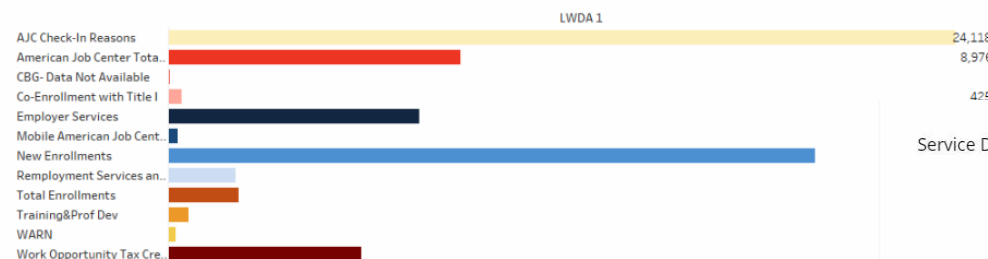


Dashboards – AJC Performance

Performance Metrics

Compare LWDA: LWDA Parameter:

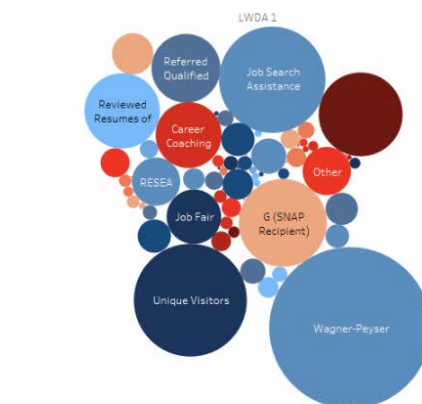
Metric Totals for LWDA Region



Metric Group

AJC Check-In Reasons

Service Distribution for All Metrics



Service	LWDA 1
A (Short Term TANF)	147
Adult Education	141 5 659 802
Attendance Rate	1
Attended RESEA Orientations	878
BFSV (Vet Food Stamps)	35
BLTUV (Long Term Disabled Vet)	35
BRSDV (Recently Separated Disabled Vet)	0
BSTUV (Short Term Unemployed Vet)	49
BUDV (Unemployed Disabled Vet)	5
C (Ex-Felon)	97
CBG- Data Not Available	
Career Coaching	3,059

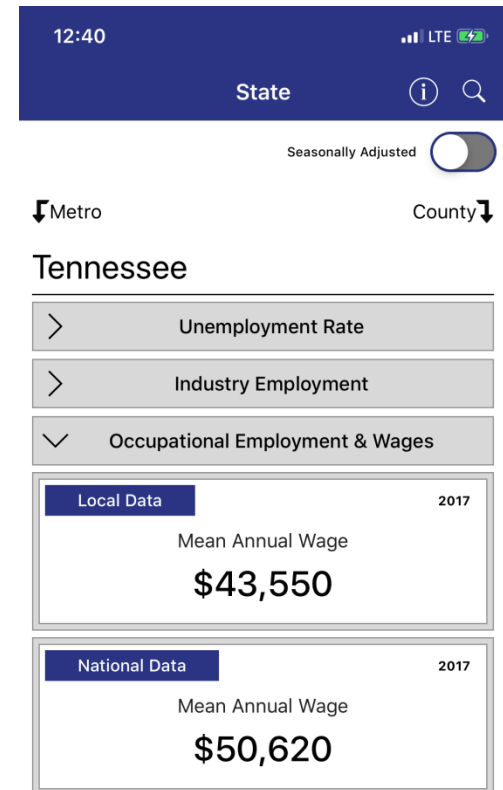
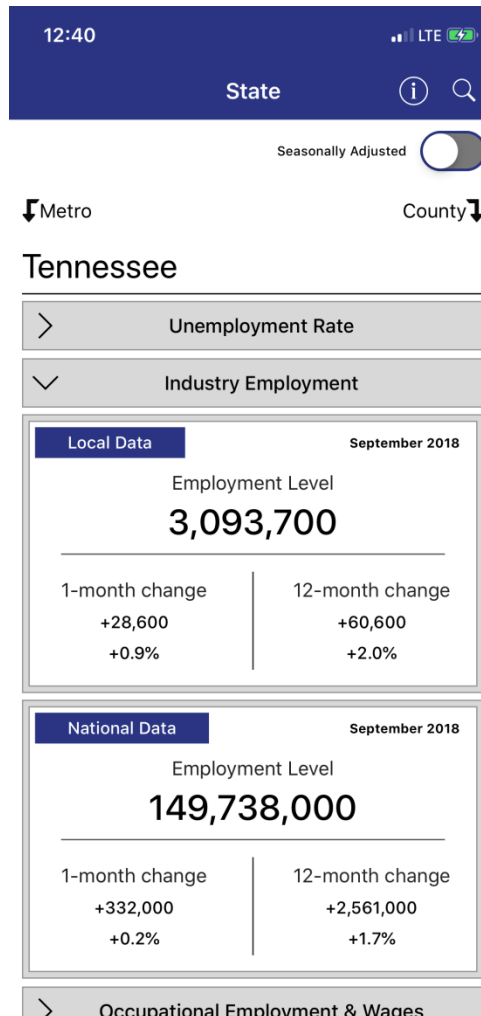
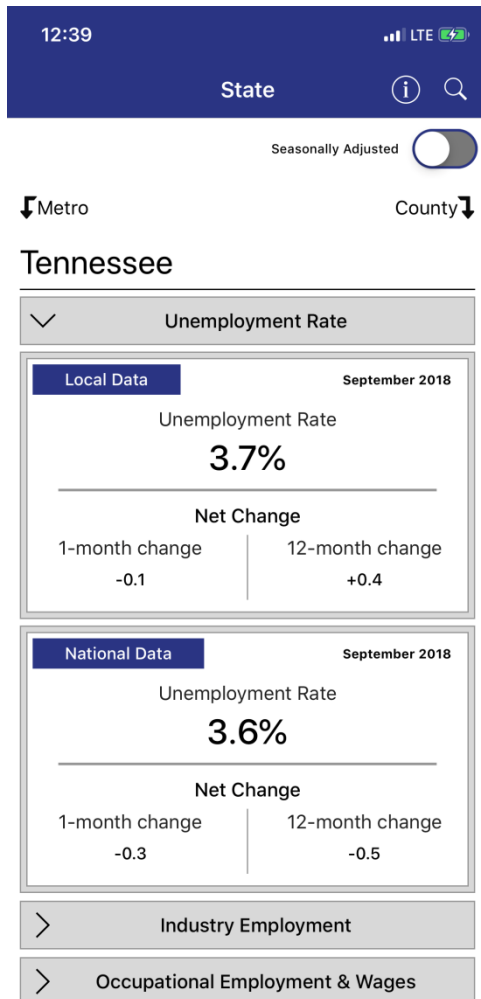
- A (Short Term TANF)
- Adult Education
- Attendance Rate
- Attended RESEA Orientations
- BFSV (Vet Food Stamps)
- BLTUV (Long Term Disabled Vet)
- BRSDV (Recently Separated Disabled Vet)
- BSTUV (Short Term Unemployed Vet)
- BUDV (Unemployed Disabled Vet)
- C (Ex-Felon)
- Career Coaching
- CBG- Data Not Available
- D (Designated Community Resident)
- E (Vocational Rehab)
- Education Level Gains Attained
- Employees Affected by WARN by expected Layoff
- G (SNAP Recipient)
- H (SSI Recipient)
- High School Equivalency Test
- HiSET Diplomas Earned
- I (Long Term TANF)
- In-School Youth
- Integrated Employment
- Job Fair
- Job Fair Service
- Job Order Folio
- Job Search Assistance
- Job Search Unemployed
- L (Long Term Unemployed)
- Mobile AJC Ev

East	LWDA 1	LWDA 2	LWDA 3	LWDA 4	LWDA 5
Middle	LWDA 6	LWDA 7	LWDA 8	LWDA 9	LWDA 10
West	LWDA 11	LWDA 12	LWDA 13		

Mobile App for Local Data

- In October 2018 BLS partnered with the U.S. Department of Labor's Office of the Chief Information Officer to develop a new mobile app for iPhones that is now available for free in the [App Store](#)! Search "BLS Local Data."
- The BLS Local Data app is ideal for customers who want to know more about local labor markets, such as jobseekers and economic and workforce development professionals. You can search using your current location, a zip code, or a location name to find relevant data quickly without having to navigate through the huge BLS database. With one click, you can find data for states, metro areas, or counties.
- Currently available for Apple iOS only but an Android version will be available in the near future.

Mobile App for Local Data



For additional information

Contact us at wired.info@tn.gov