



# Charting a Course to Tennessee's Future

Ethel Detch

TACIR Senior Research Consultant



# Tennessee's Strengths

- Location



- Beauty



- People





# What are Tennessee's Greatest Challenges?

- **Challenges of People**—Enhancing our Human Capital
- **Challenges of Infrastructure**—The Systems that Support Us
- **Challenges of Natural Resources**—Using Tennessee's Assets Wisely
- **Challenges of Governance**—The Entities that Lead Us

# Challenges of People Enhancing our Human Capital

## Education/Competitive Workforce



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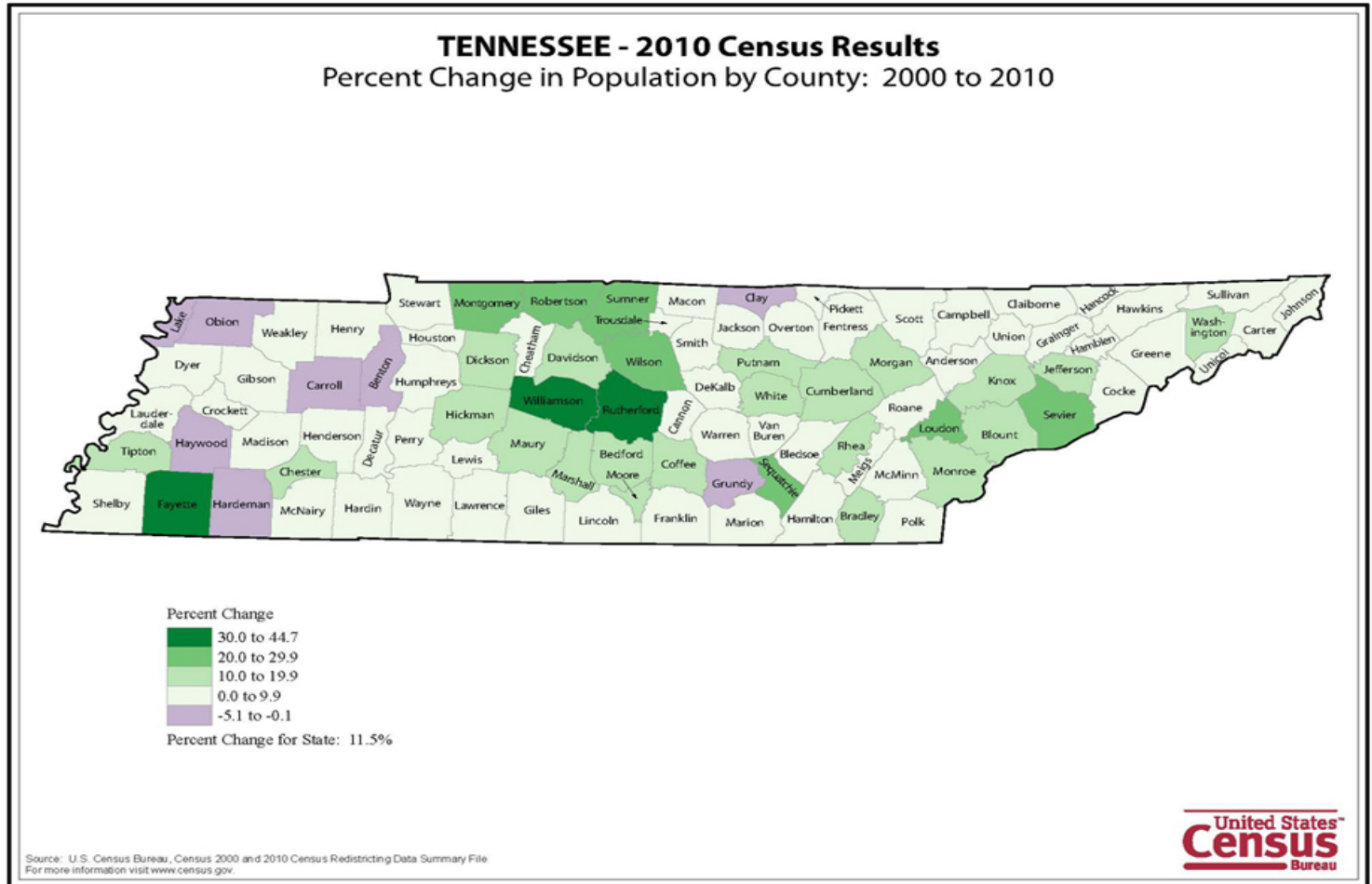


# Population

Between 2010 and 2040, Tennessee's population will increase about 25% from 6,346,105 to 7,936,430.



# Tennessee Population Change 2000-2010



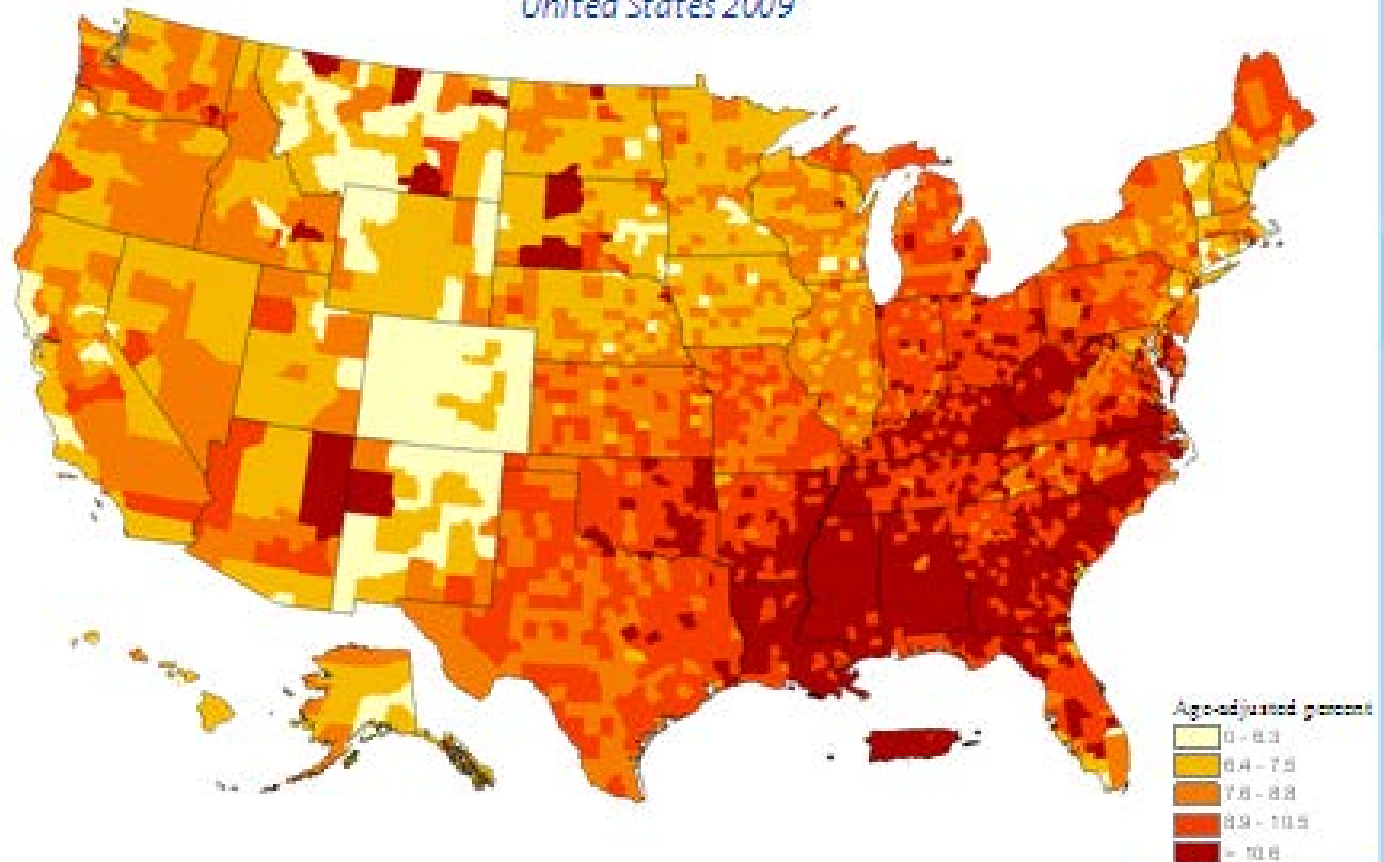
# Health

The United Health Foundation's *America's Health Rankings 2011* places Tennessee among the lowest 10 states in obesity, diabetes, violent crime, infant mortality, and cancer deaths.



# Health

County-level Estimates of Diagnosed Diabetes among Adults aged  $\geq 20$  years:  
United States 2009







# Health


**Many of our chronic illnesses and premature deaths are preventable. They are caused by**

- Smoking
- Poor Diet
- Lack of Exercise
- Failure to Use Seatbelts
- Poor Prenatal Care

# Health

Centers for Disease Control and Prevention study found that the direct and indirect cost of obesity nationally "is as high as \$147 billion annually."





# Challenges of Infrastructure: The Systems that Support Us

- Transportation Infrastructure
- Information Technology Infrastructure
- Water and Sewer Infrastructure
- Energy Infrastructure

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# Transportation Infrastructure





# Transportation Infrastructure

**“The only way to maintain our transportation infrastructure is with money now derived from an archaic system based on gallons of gas burned.”**

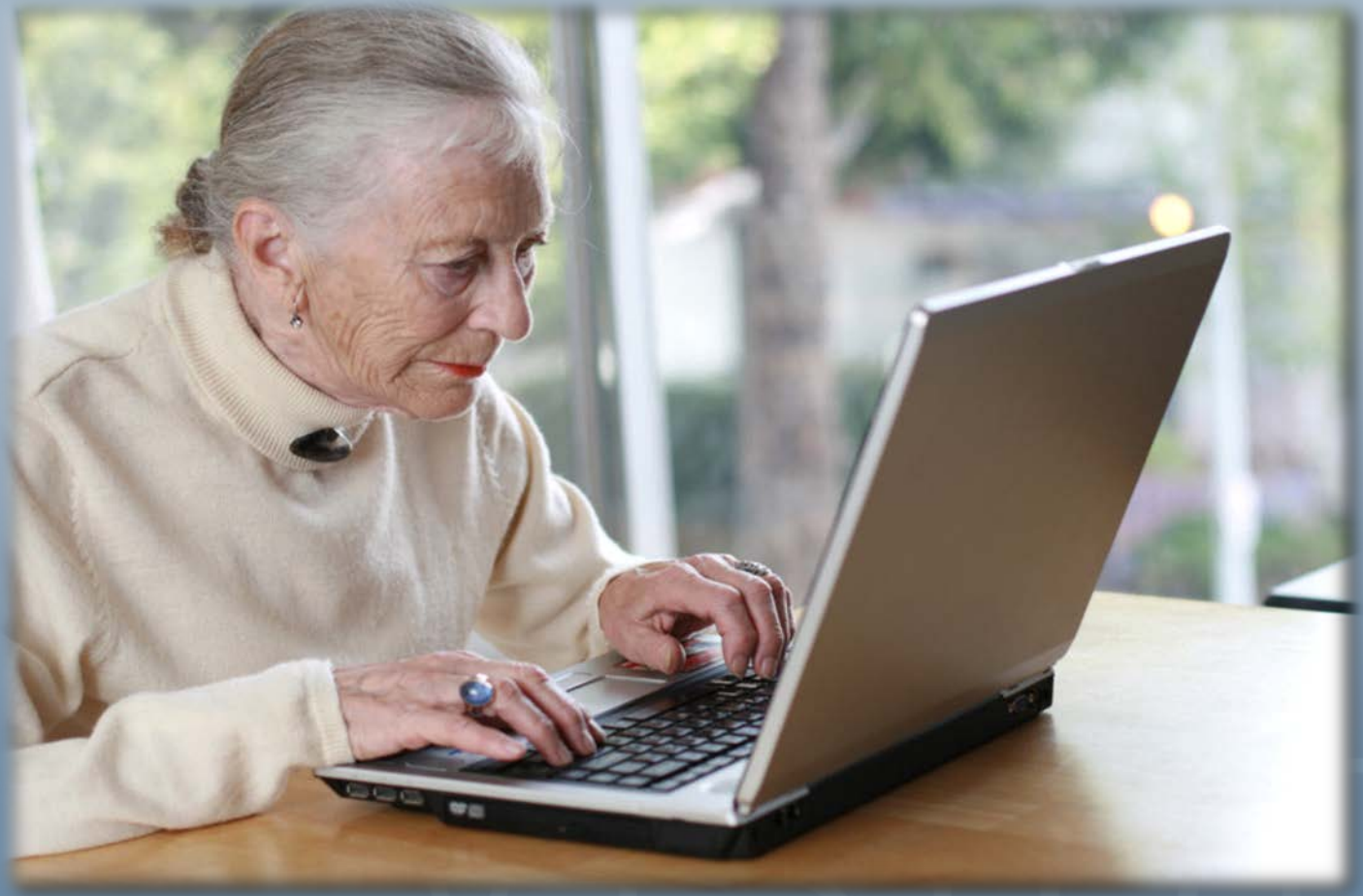
Commissioner John Schroer

**“Building 4-lane highways in some parts of Tennessee is simply unrealistic.”**

former Commissioner Gerald Nicely



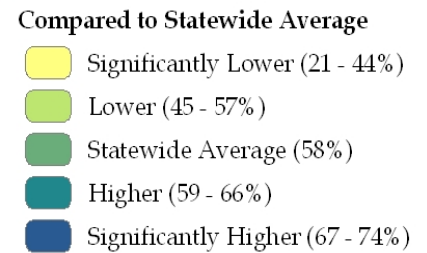
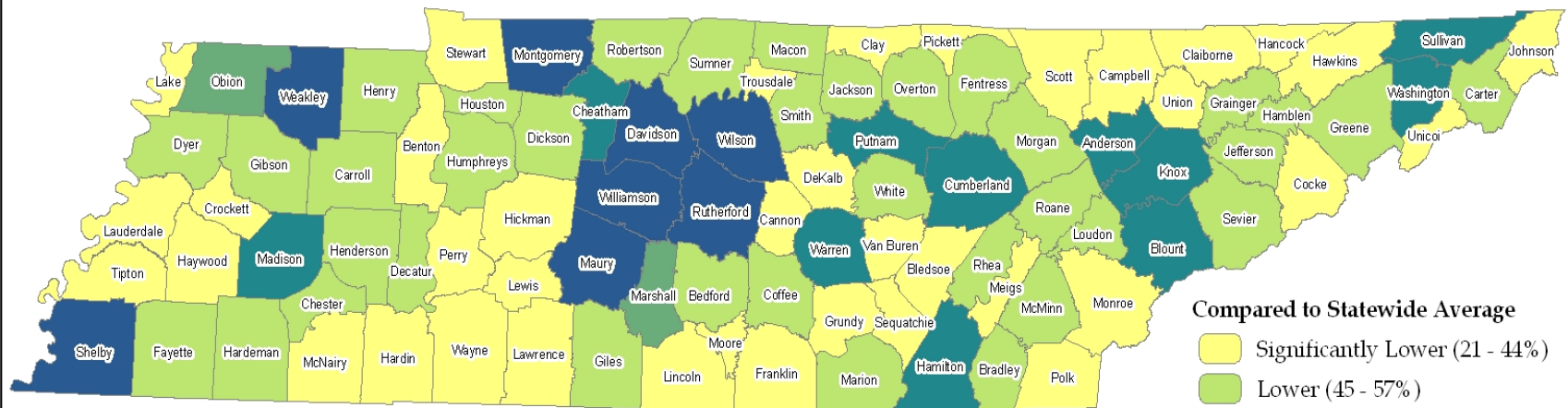
# Information Technology



# Information Technology



## Broadband Adoption in the State of Tennessee



Broadband Adoption Statewide: 58%

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# Water and Sewer Infrastructure





# Energy Infrastructure

- Electricity
- Petroleum
- Natural Gas
- Emerging Energy



# Challenges of Natural Resources: Using Tennessee's Assets Wisely

- Water
- Land
- Air
- Fossil Fuels





# Challenges of Governance: The Entities That Lead Us

- **Local Government Challenges**
- **State Government Challenges**
- **The Urban-Rural Divide**

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# Local Government Challenges

- Unprecedented Fiscal Challenges
- Difficult to Provide Basic Services
- Traditional Sources of Local Leadership Changing
- Greater Need for Interaction with Other Jurisdictions for Economic Development, Transportation, etc.

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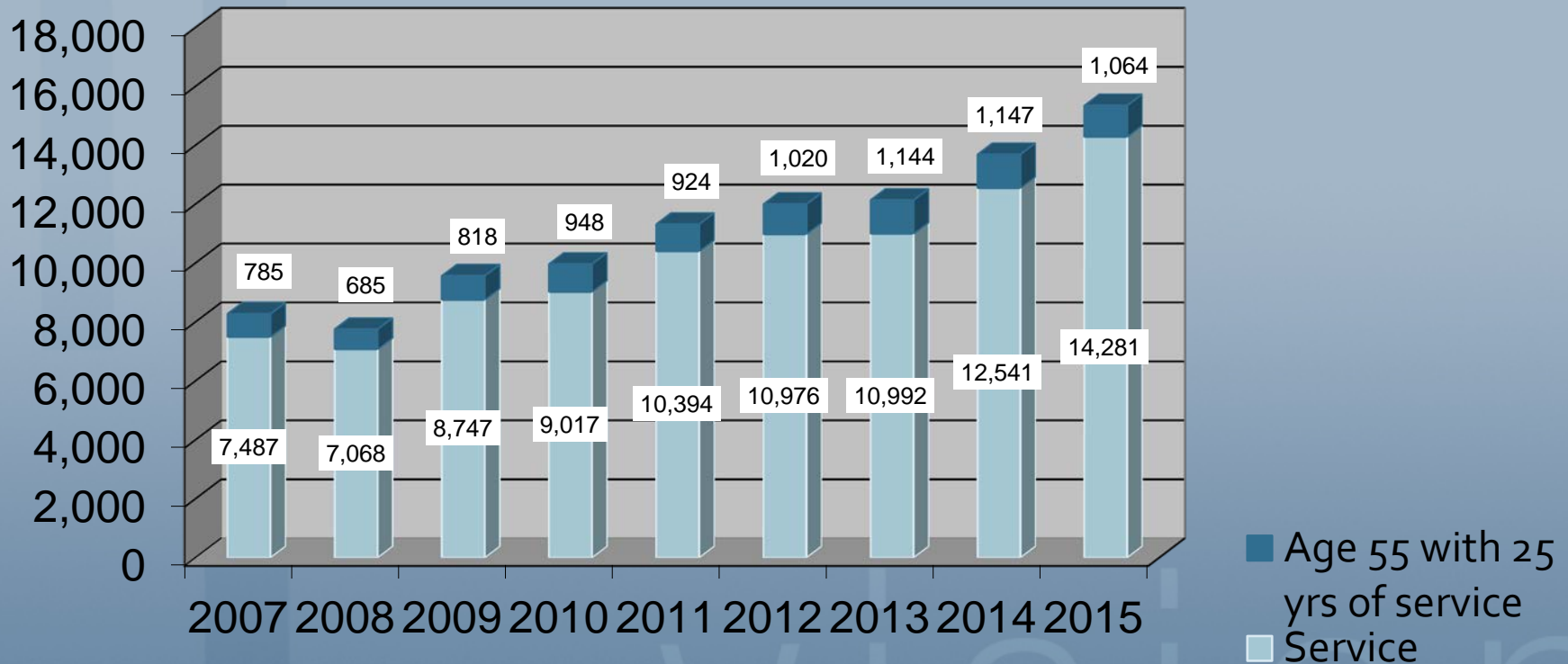
# State Government Challenges

- Decreasing Ability to Raise Public Revenue
- Increasing Health Care Costs
- Shrinking and Aging State Workforce
- Government Information Technology



# Retirement of State Employees

## Eligible to Retire Calendar Years 2007 to 2015



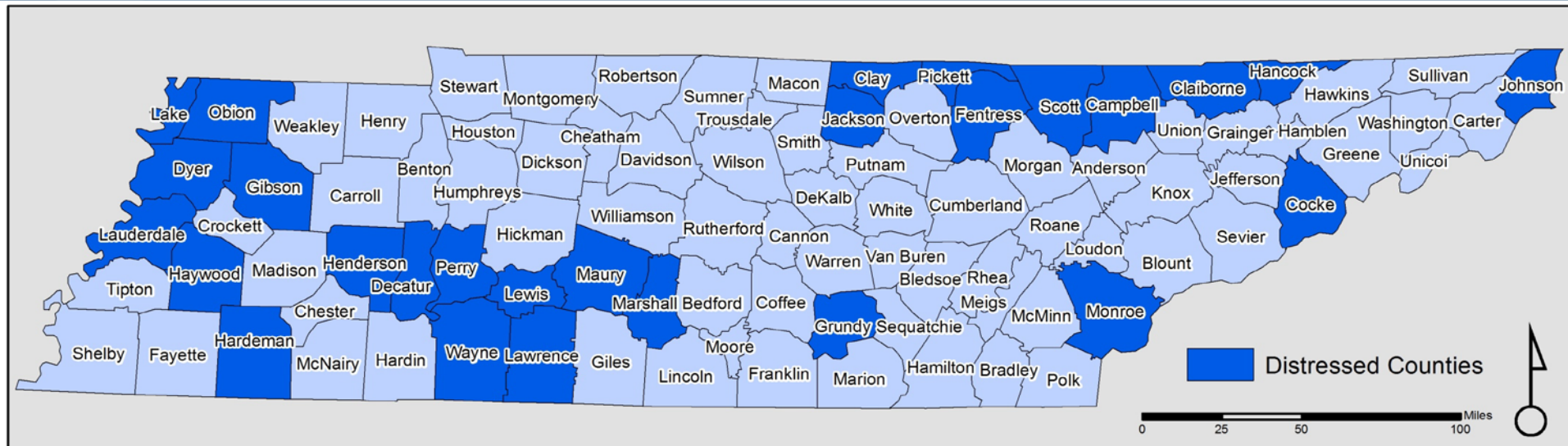


# The Urban-Rural Divide



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# Economically Distressed Counties-2011







**Where are we?  
Where do we want to go?**





**Tennessee, as a state,  
lacks long-term vision.**

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**Greater interaction and coordination are needed within and among levels of government, as well as with the private and non-profit sectors.**

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Natural Resources

Workforce

*transportation*

*Education*

*INFORMATION  
TECHNOLOGY*

*Infrastructure*

People

Governance

Health

*Population* *Water*

Energy

*VISION*



**Focusing on Tennessee's future will require continuity of thought and leadership.**



VISION



# Successful Local and Regional Efforts May Provide Ideas.



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# Other States' Planning and Visioning Processes





# Council on Virginia's Future

<http://www.future.virginia.gov/>

Purpose is to:

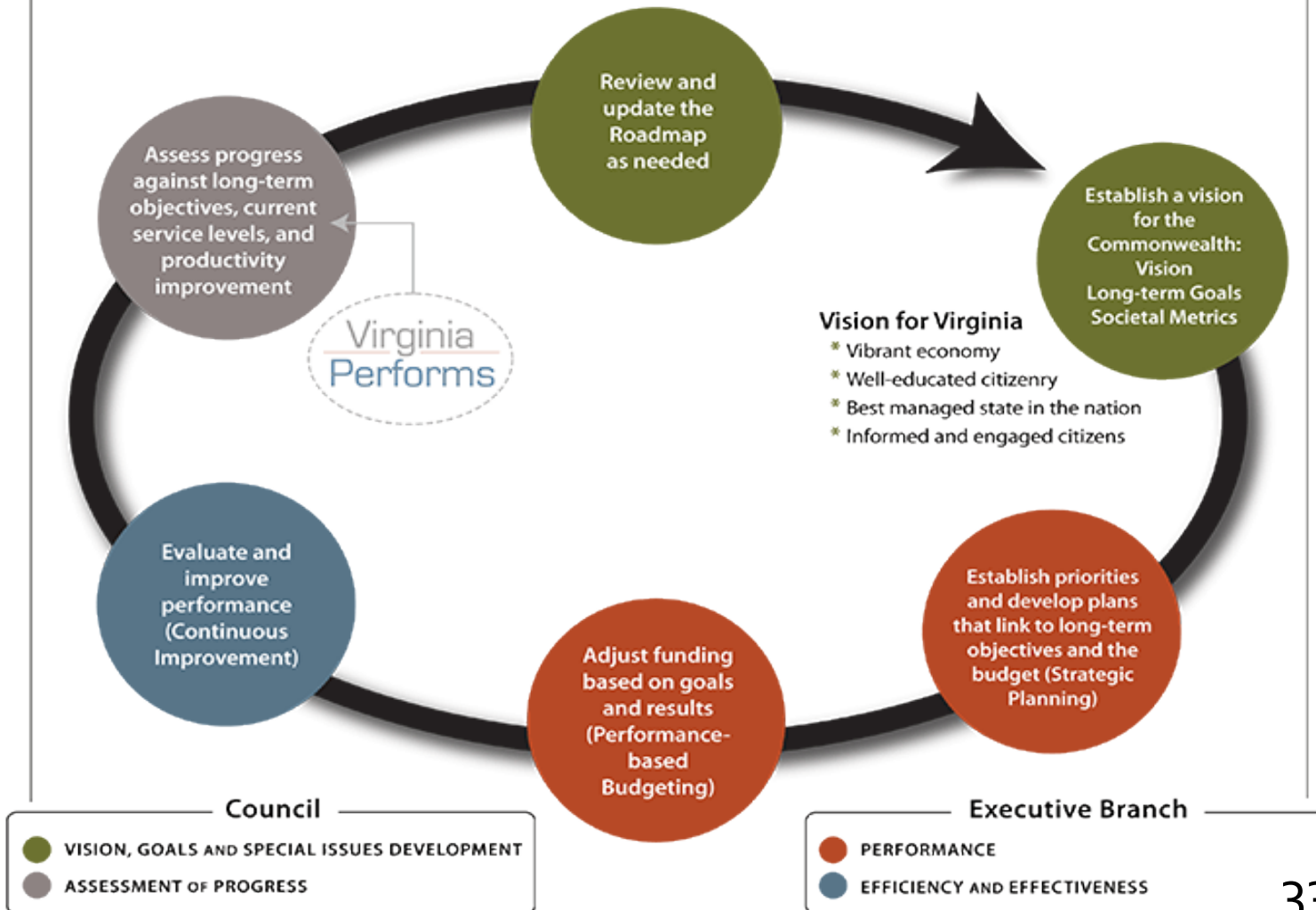
- Create an environment for improved policy and budget decision-making
- Increase government accountability and transparency
- Improve government performance; and
- Engage citizens in dialogue about Virginia's future

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# Council on Virginia's Future

## ROADMAP FOR VIRGINIA'S FUTURE

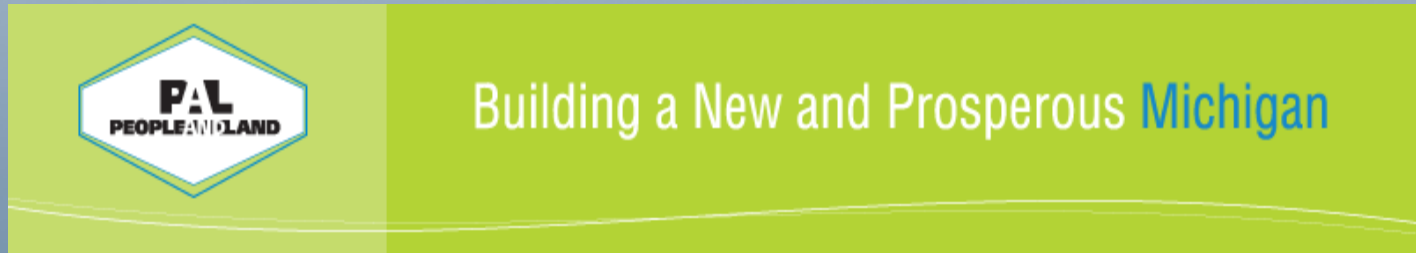




# Michigan People and Land

<http://www.peopleandland.org/>

Developed “Six Pillars of Prosperity,” an agenda to reinvent Michigan as a global economic player:



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# Michigan People and Lands

**Pillar 1:** Attractive Cities and Neighborhoods

**Pillar 2:** Highly Competitive Schools and Lifelong Learning Opportunities

**Pillar 3:** Knowledge-Based Technologies and Michigan's Future

**Pillar 4:** Thriving Agriculture to Grow Michigan's Economy

**Pillar 5:** Natural Resources for Recreation and Job Creation


**Pillar 6:** Inclusive and Entrepreneurial Culture

# Envision Utah

<http://envisionutah.org/>

- Since 1997 has served as neutral facilitator to bring together state's leaders to help shape a state vision.
- Combination of public and private sector leaders; Governor serves as honorary co-chair.





# Center for Colorado's Economic Future

<http://www.du.edu/economicfuture/>

Recommended...

“that an independent, nonpartisan, non-governmental organization be established to conduct ongoing research and provide regular updates to the public on matters related to Colorado's fiscal health, other significant trends affecting the state's economy and on proposed initiatives and major legislation relating to taxation and public speaking.”



# How can Tennessee develop a common vision for the future?

## Collaborate

- Engage “Leadership” groups
- Partner with higher education
- Involve not-for-profit agencies

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# Exploit Data

- Take better advantage of data already collected and maintained
- Find out who has what and support efforts to project into the future
- Develop data clearinghouse
- Transform data into knowledge and make widely available

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# Emphasize Outcomes

## Create Incentives





— TENNESSEE DATA DASHBOARD —

 JOBS & ECONOMIC DEVELOPMENT		
INFO	CURRENT	RANK
<p>↓ <b>Unemployment Rate</b></p> <p>The percentage of the workforce that is unemployed. A person is classified as unemployed if they do not have a job, they have actively looked for work in the previous four weeks, and they are currently available for work.</p> <p><small>Source: USDOL, Bureau of Labor Statistics, April 2012</small></p>	7.8%	
→ <b>Employment Growth</b> <i>(all sectors)</i>	1.3%	
→ <b>Per Capita Personal Income</b>	\$36,533	
→ <b>Average Annual Wage</b>	\$41,760	
→ <b>Poverty Rate</b>	17.8%	
→ <b>Growth in GDP</b> <i>(all industries)</i>	4.49%	
→ <b>Net New Jobs</b> <i>(private sector)</i>	28,535	
→ <b>Business Tax Climate Ranking</b>	14	

 EDUCATION & WORKFORCE DEVELOPMENT

 FISCAL STRENGTH

 PUBLIC SAFETY

**Rank**

- Top 10 States
- Middle 30 States
- Bottom 10 States
- Not Applicable or Not Available

Governor Bill Haslam's 2012 legislative package is designed to move Tennessee forward by supporting his goal to make Tennessee the No. 1 location in the Southeast for high quality jobs through economic development efforts, meaningful education reform, a more efficient and effective state government and improved public safety.

Show your support for the Governor's plan to move Tennessee forward

 Like  310 people like this.

 Tweet  ShareThis

Citizen Submitted Questions



**“A society grows great when old men  
(and women) plant trees in whose  
shade they know they shall never sit.”**

■ Greek proverb



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