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# 2014 Population Growth Impacts Reports

August 21, 2014

# Utah Foundation Population Growth Series



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## Research Report

Report Number 720, April 2014

### A Snapshot of 2050

An Analysis of Projected Population Change in Utah



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The mission of Utah Foundation is to promote a thriving economy, a well-prepared workforce, and a high quality of life for Utahns by performing thorough, well-supported research that helps policymakers, business and community leaders, and citizens better understand complex issues and providing practical, well-reasoned recommendations for policy change.



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## Research Report

Report Number 721, June 2014

### Roadmap to 2050

Planning for Utah's Future Infrastructure Needs



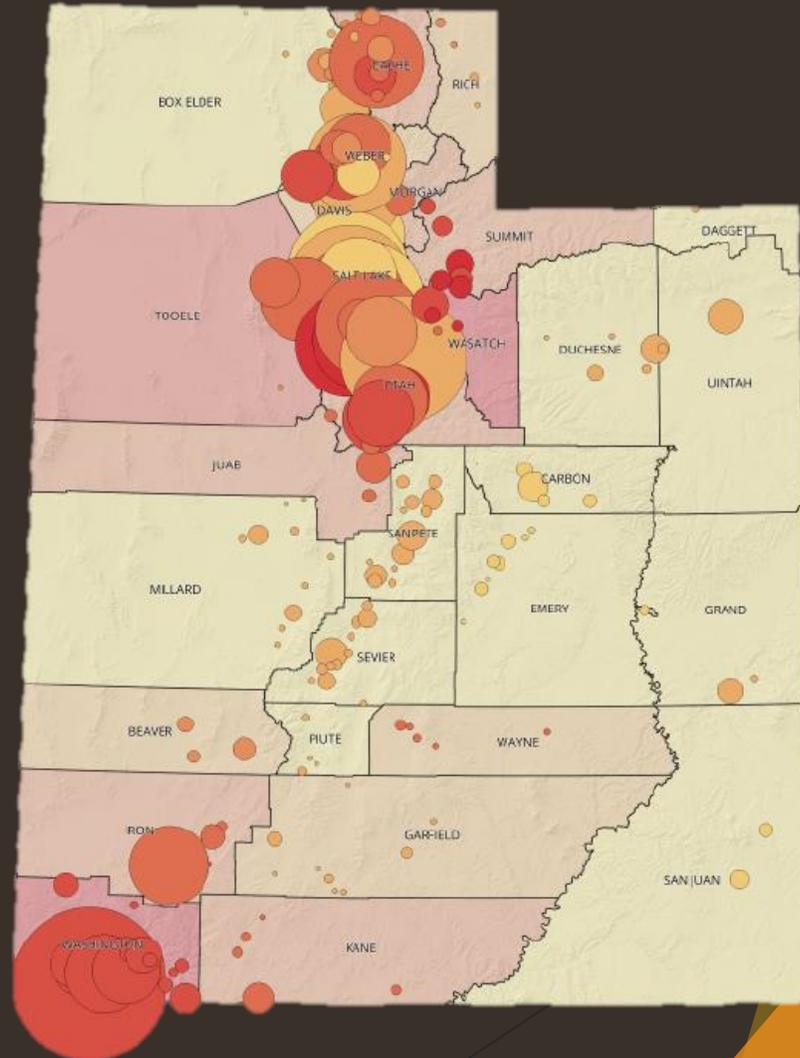
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# Where Will New Utahns Live?

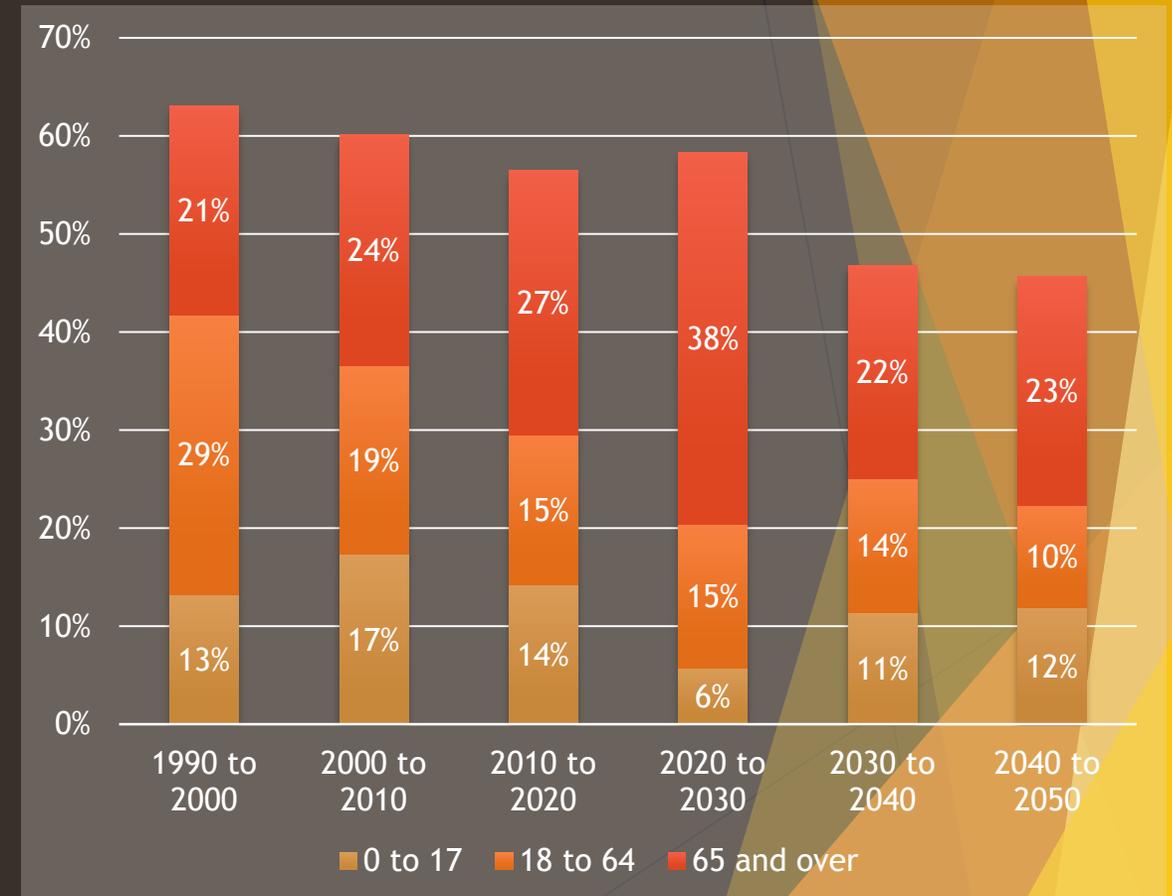
## By Percent Growth

Washington County	242%
Wasatch County	225%
Tooele County	171%
Summit County	143%
Utah County	136%
Iron County	129%
Juab County	128%
Morgan County	118%
Kane County	115%
Cache County	106%



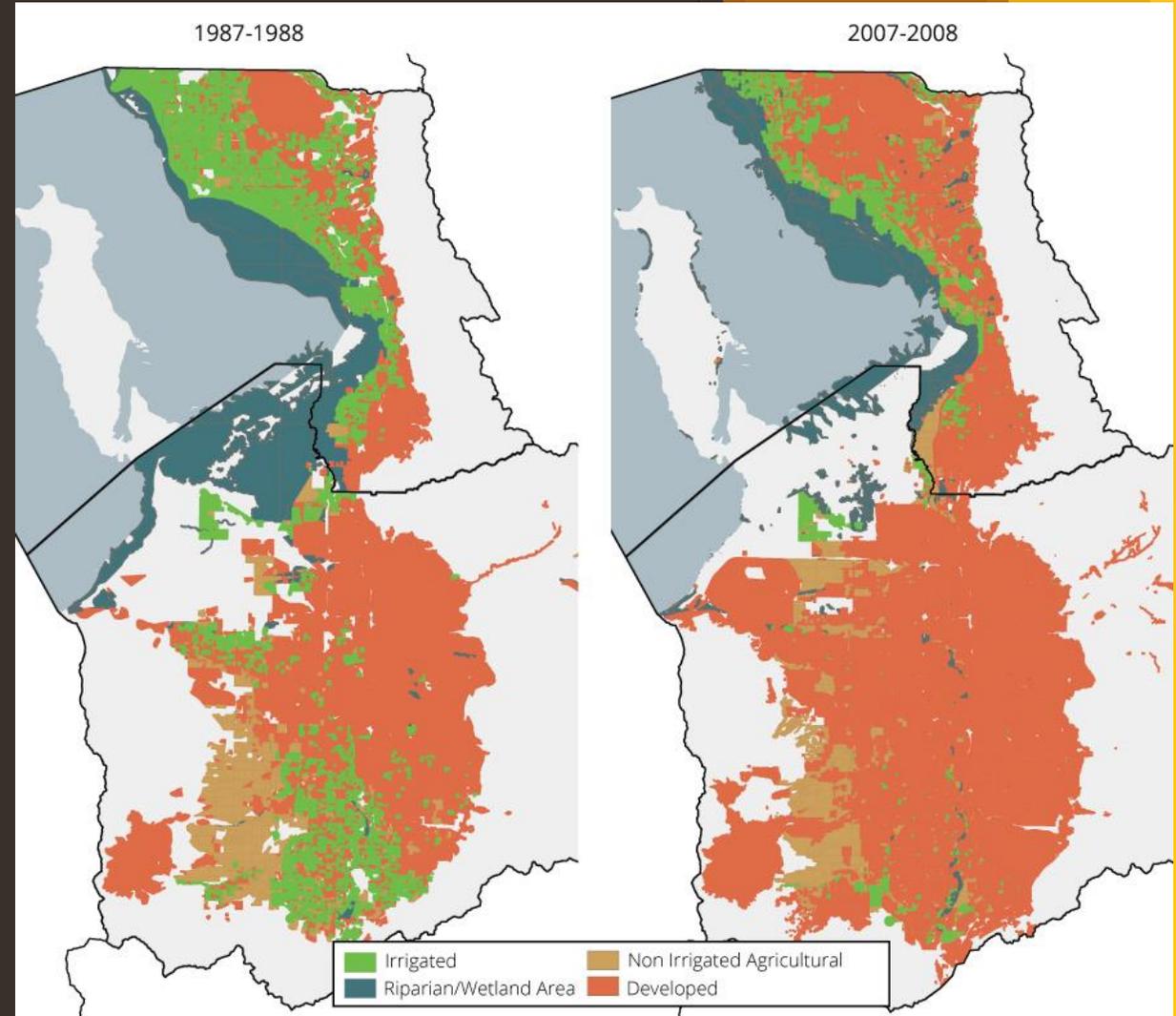
# Who Will Live Here

- ▶ In 2050, projections show our population will be older and more diverse
- ▶ Still lots of children, but by 2037 those over 60 become the fastest growing segment



# Development

- ▶ Although absolute number of farms increased, acreage decreased since 1990s
- ▶ Potential for wildland urban interface development to increase
- ▶ 25% of new housing units in Wasatch Front provided via infill or redevelopment



# Energy

- ▶ Current transmission projects are projected to meet demands for next 30 to 50 years
- ▶ Demand for natural gas will grow 19% by 2022, due primarily to conversion from coal to natural gas
- ▶ Renewable portfolio goal could potentially be aided by importing energy from neighboring states
- ▶ Potential challenges: Regulatory environment, consumer demands

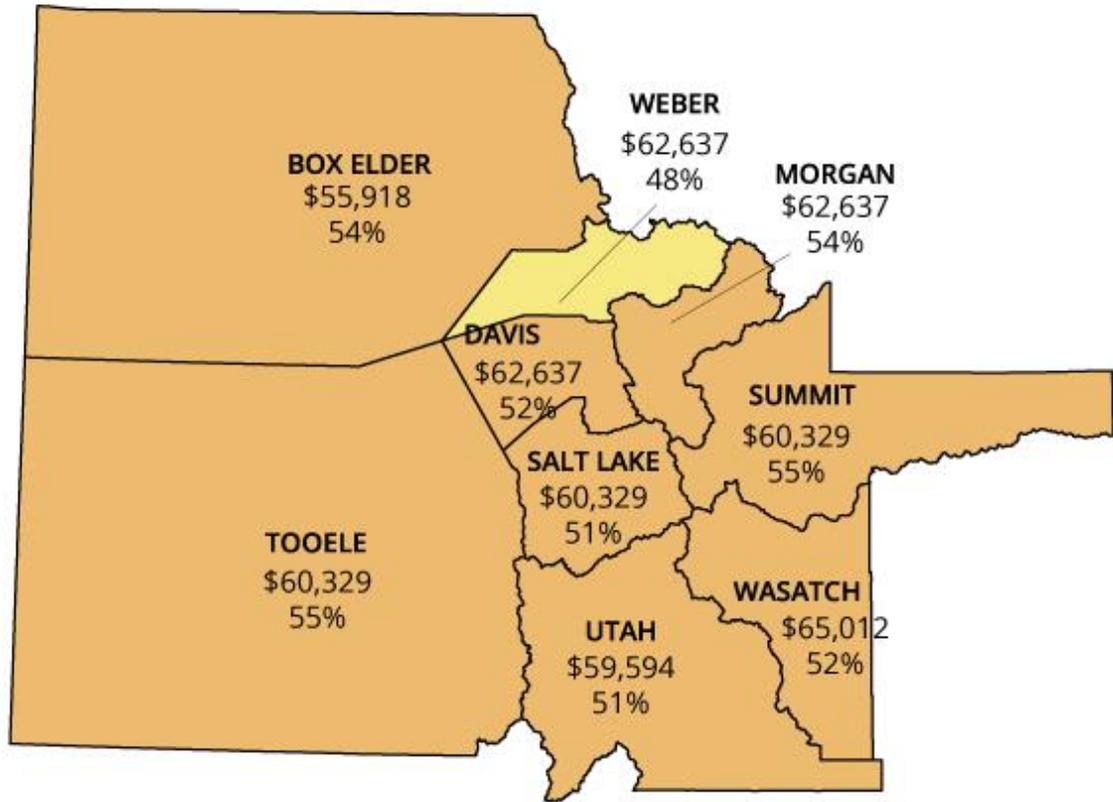


# Transportation Funding Report

- ▶ Three potential fuel tax mechanisms to address shortfall:
  - ▶ a biennial two-cent increase,
  - ▶ indexing the tax rate to inflation,
  - ▶ or adjusting the tax every ten years
- ▶ Additional \$4-\$7 billion depending on implementation

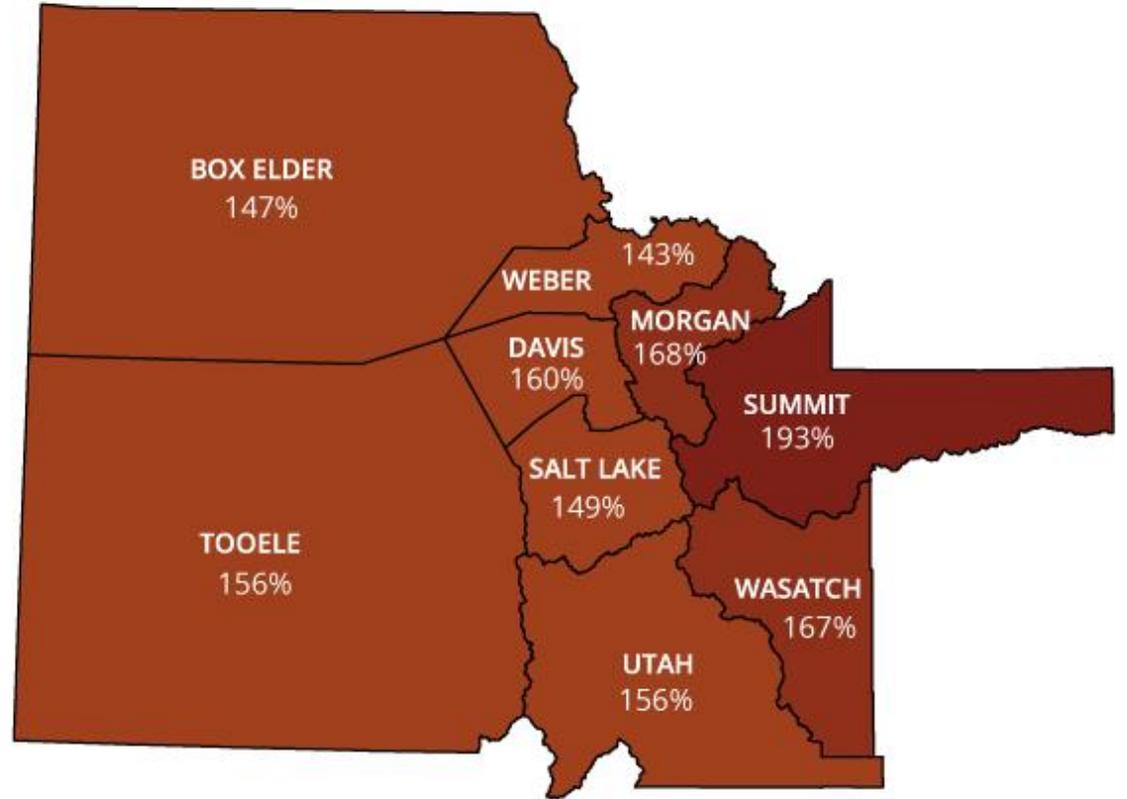
# Cost of Housing + Transportation

Median-Income Family  
Median Income for the region



4 person household, 2 commuters

Very Low-Income Individual  
\$11,270 Annual Income (National Poverty Line)



1 person household, 1 commuter