

# ECONOMIC OVERVIEW AND OUTLOOK

## The Northern Utah Economy

# Employment Trends

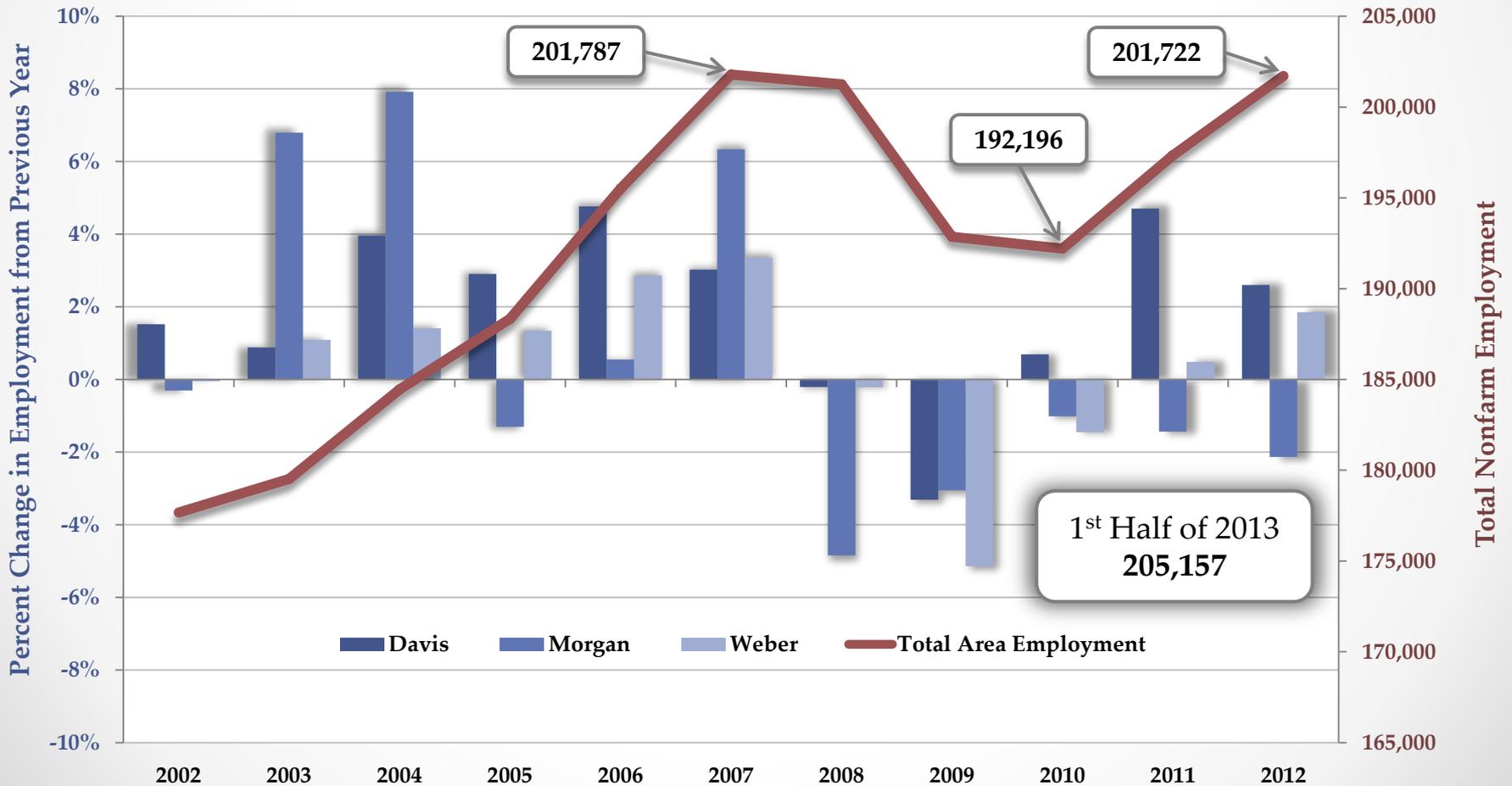


How has the labor market changed?



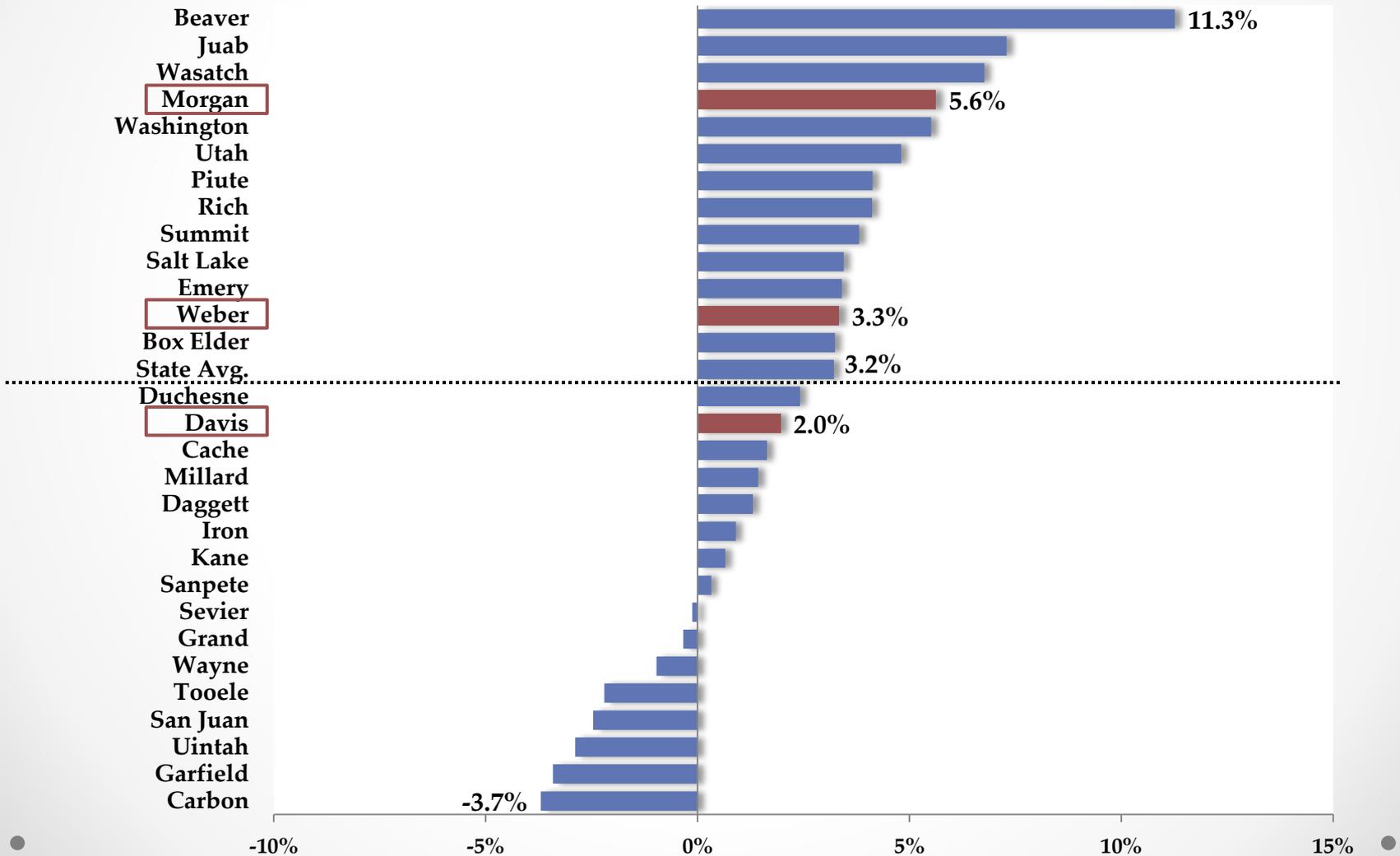
# Wasatch Front North Recent Employment Trends by County

(2002 – 2012)



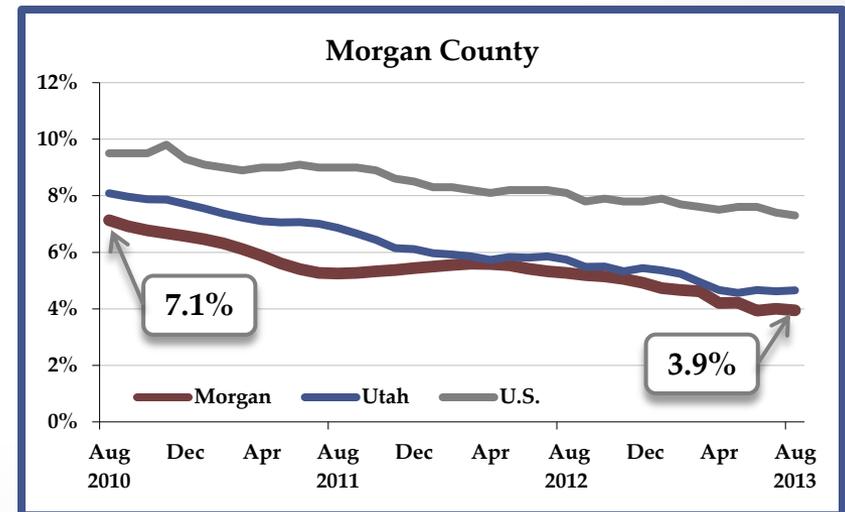
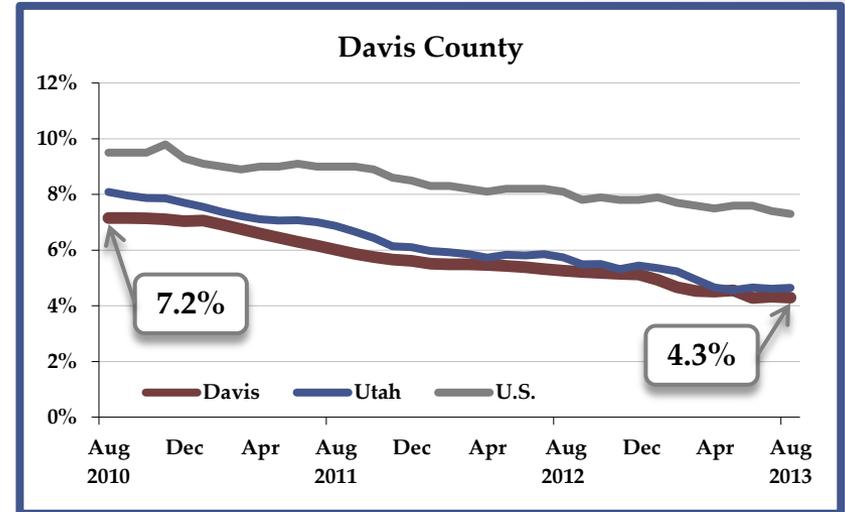
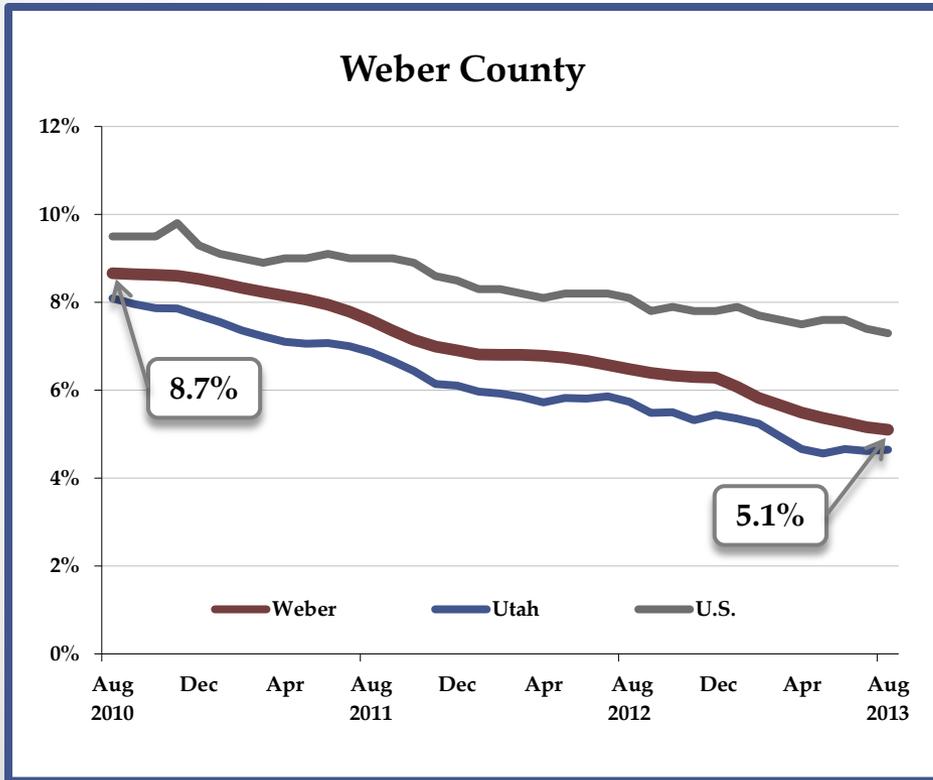
# Utah Year-Over Change in Total Nonfarm Jobs by County

(2<sup>nd</sup> Quarter 2012 to 2<sup>nd</sup> Quarter 2013)



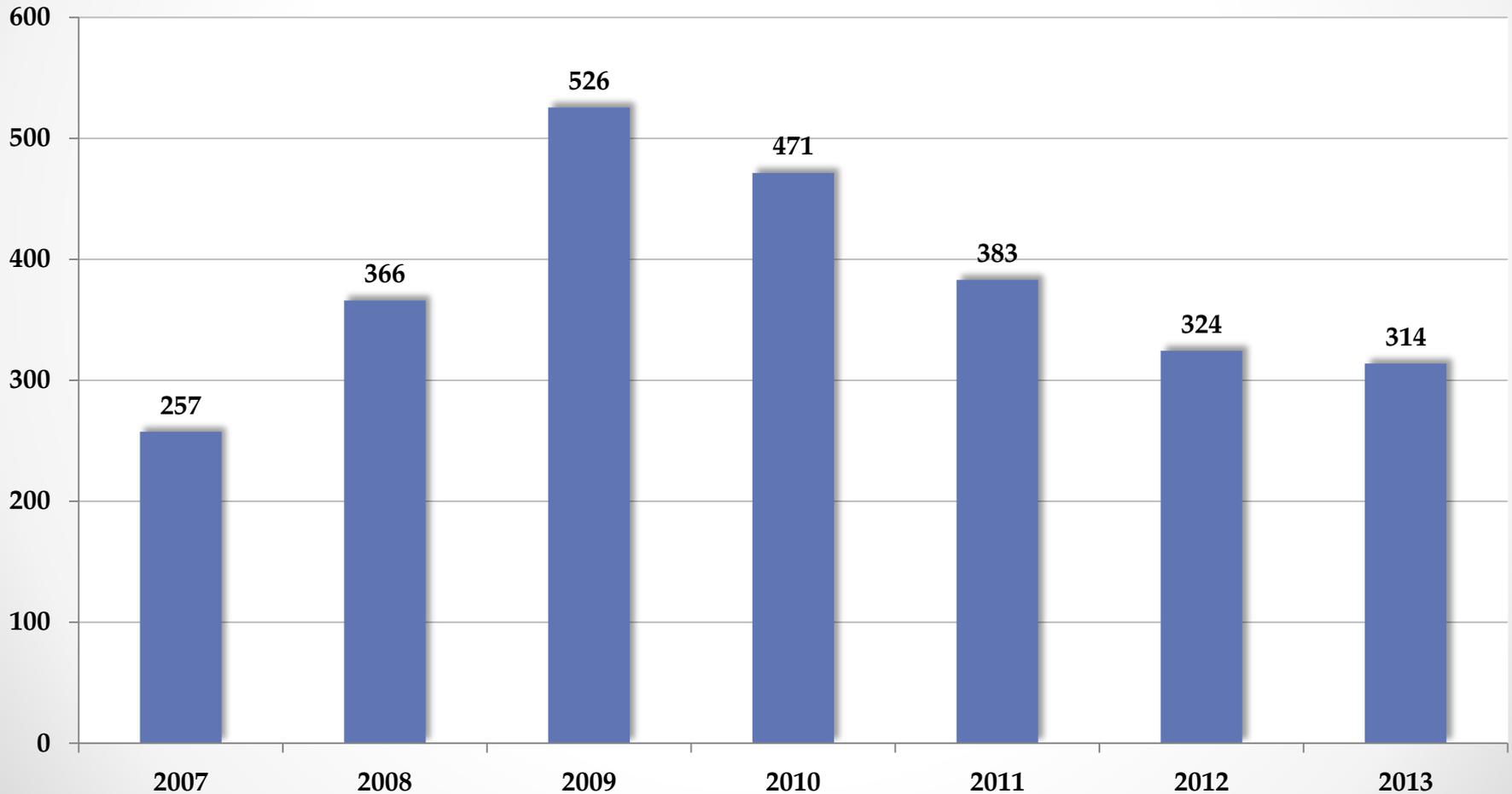
# Wasatch Front North Unemployment Rates by County

(Seasonally Adjusted)



# Wasatch Front North Initial Unemployment Claims Weekly Average

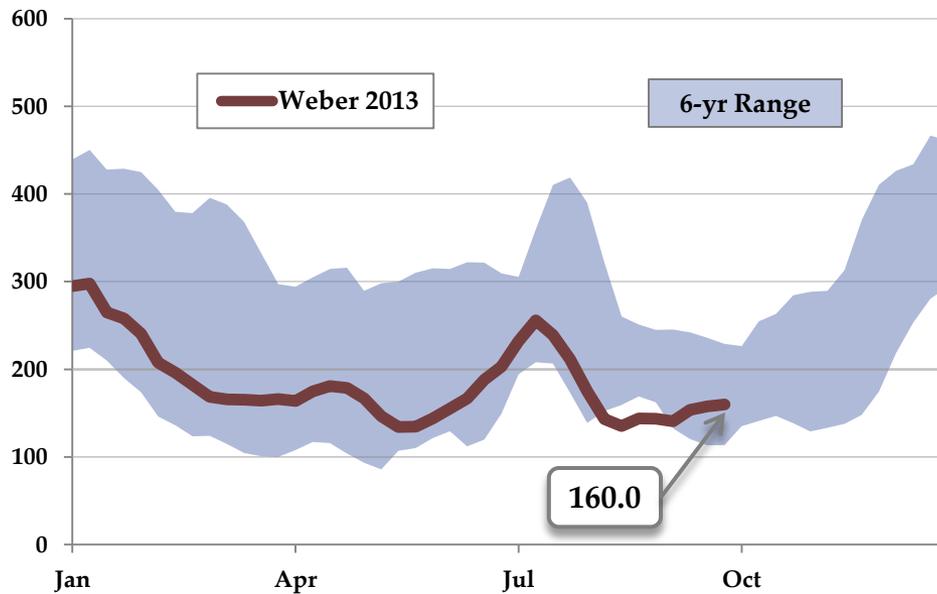
(3<sup>rd</sup> Quarter of Each Year)



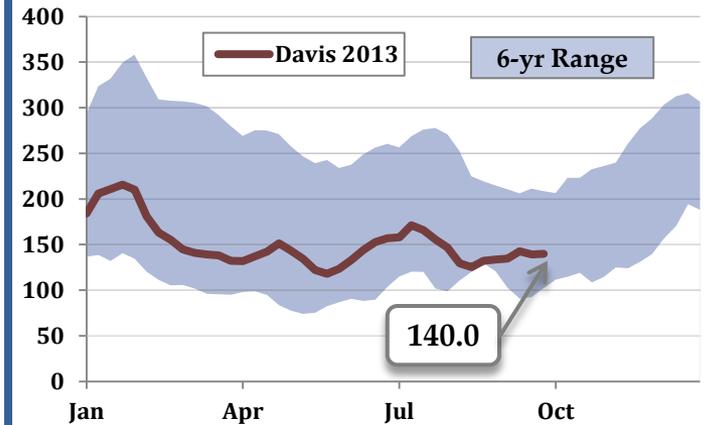
# Wasatch Front North Initial Unemployment Claims by County

(four-week moving average)

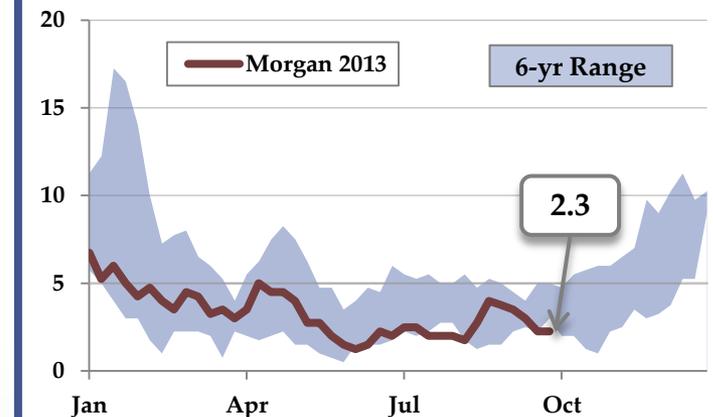
### Weber County



### Davis County



### Morgan County



# Important Industries

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Which products and services drive the economy?

# Wasatch Front North Employment Distribution by Industry 2012

(as a percent of total nonfarm employment)

■ Government (Excluding Education & Health Care)

■ Retail Trade (Private)

■ Health Care & Social Assistance (Public & Private)

■ Manufacturing (Private)

■ Educational Services (Public & Private)

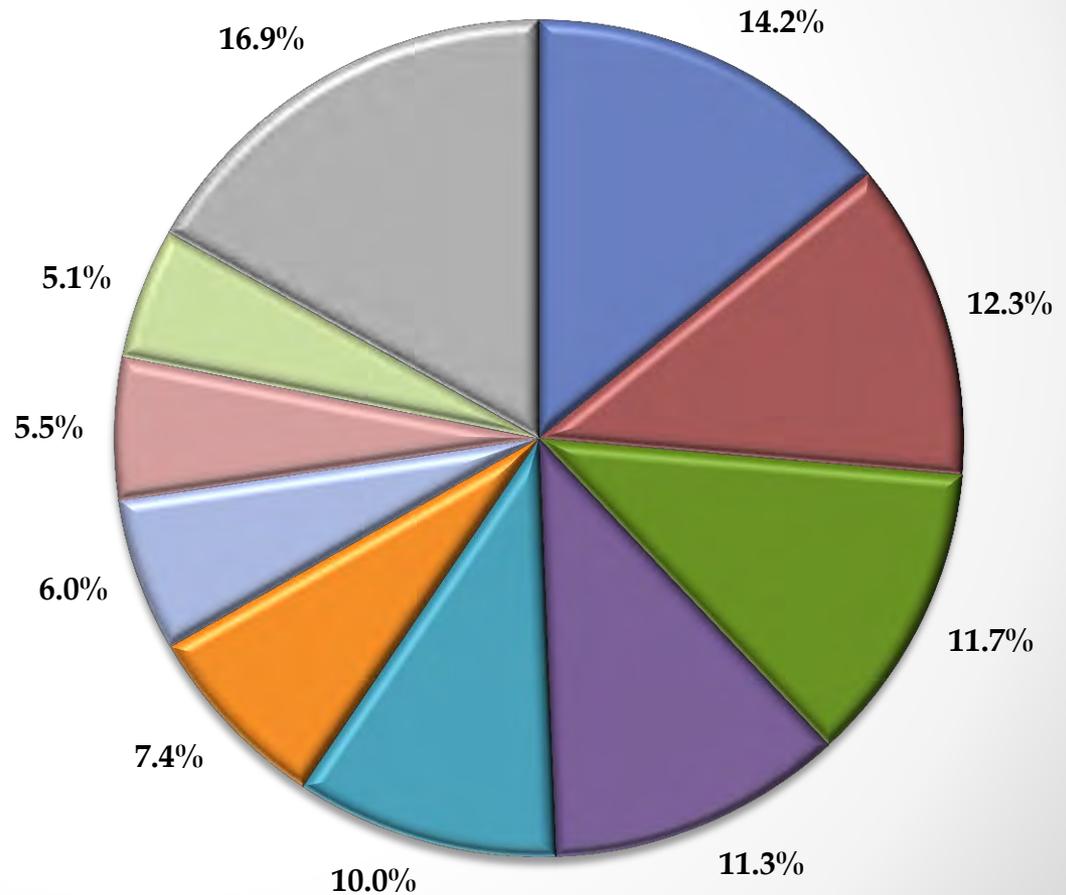
■ Accommodation & Food Services (Private)

■ Construction (Private)

■ Administrative & Waste Services (Private)

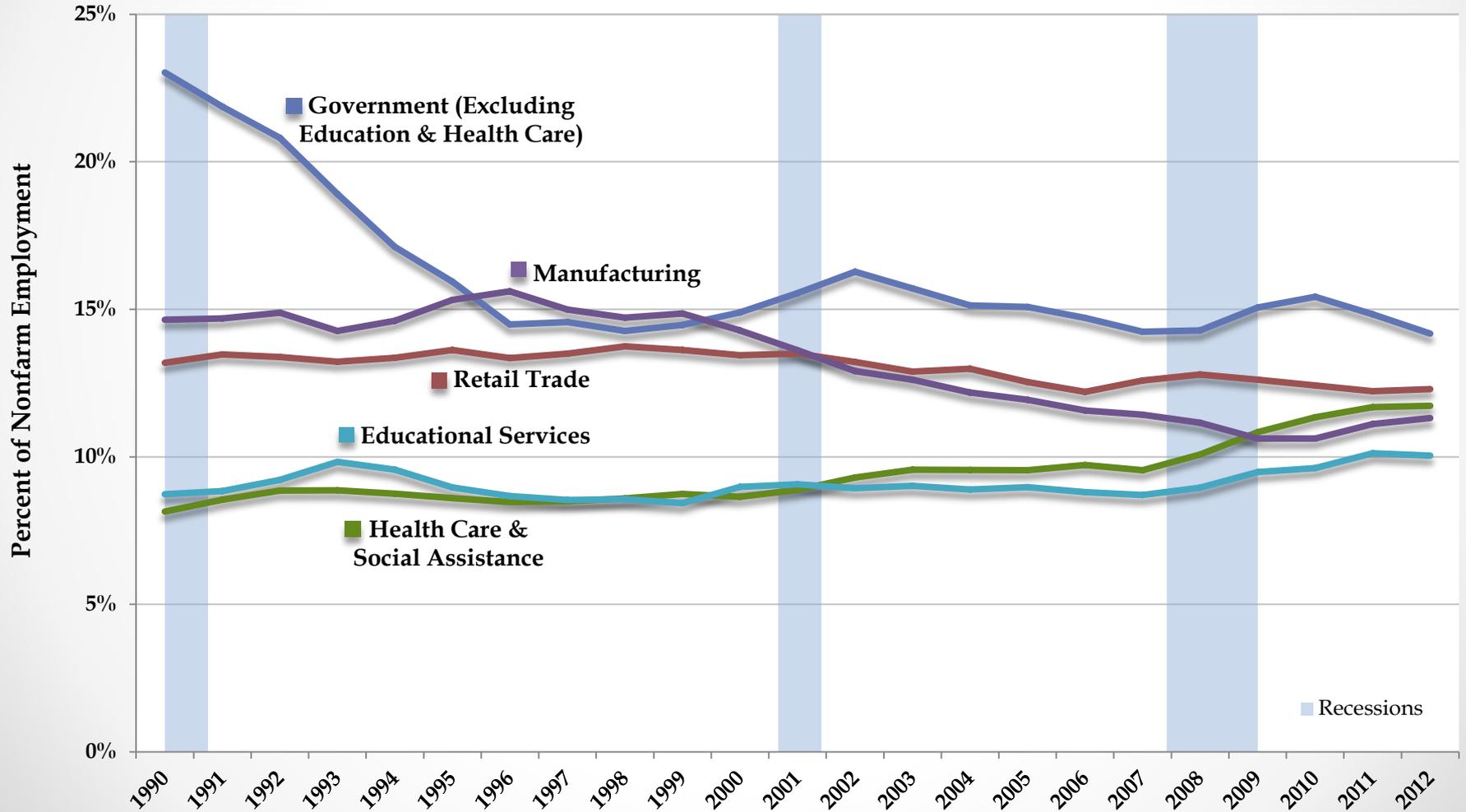
■ Professional & Technical Services (Private)

■ Other Industries (Private)



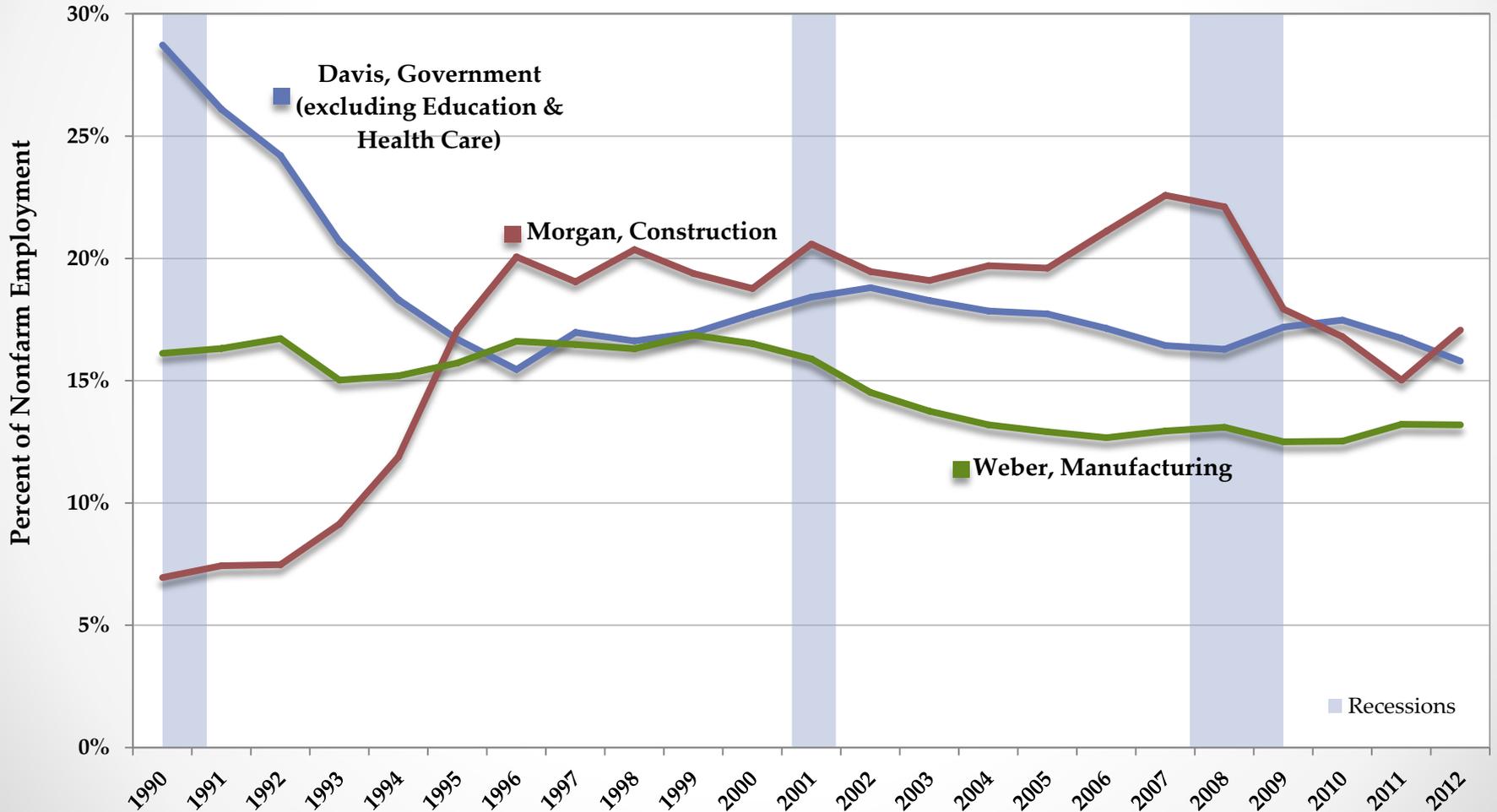
# Wasatch Front North Industry Trends

(Five Largest Industries)



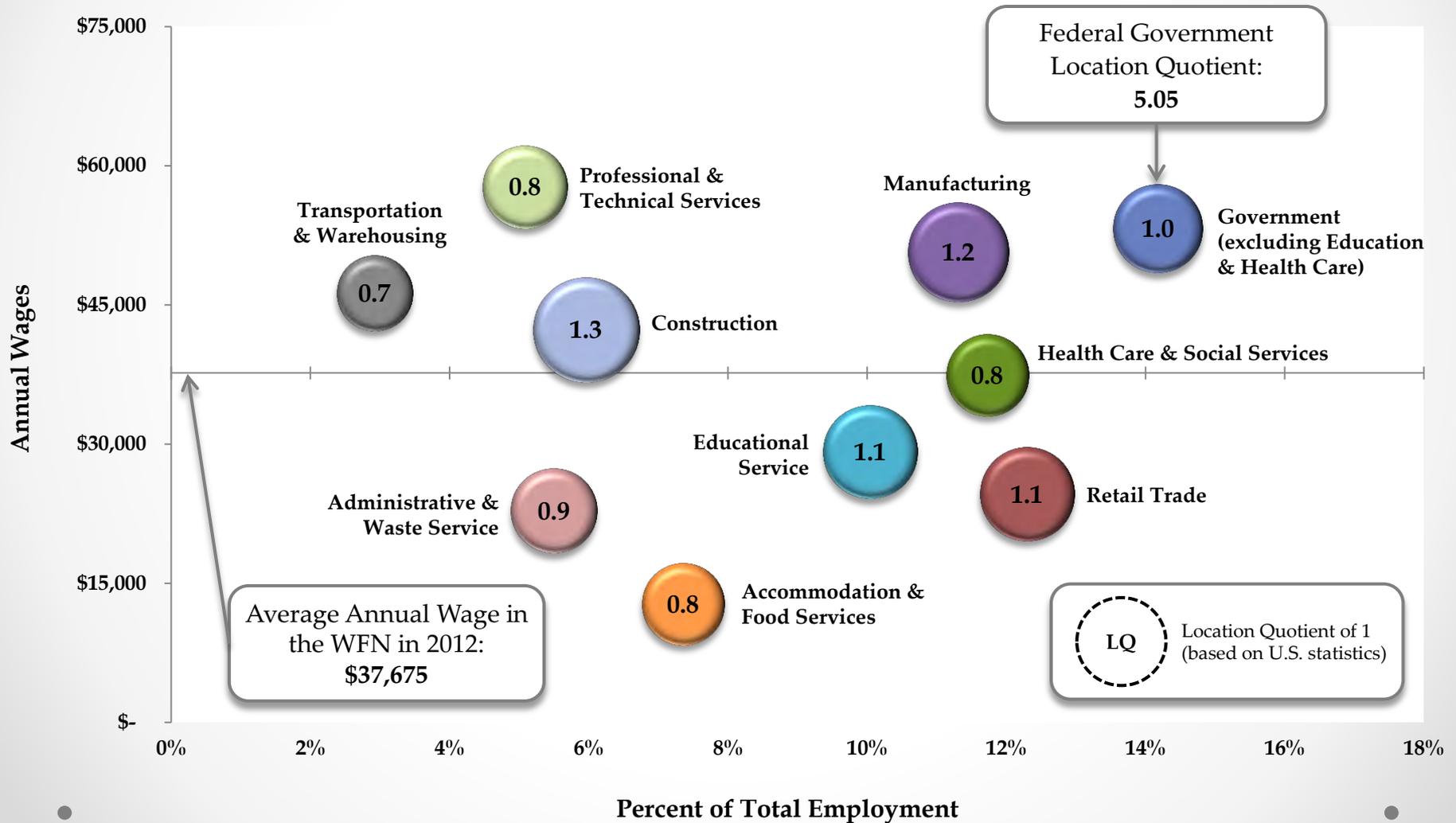
# Wasatch Front North Industry Trends

(Largest Industry by County)



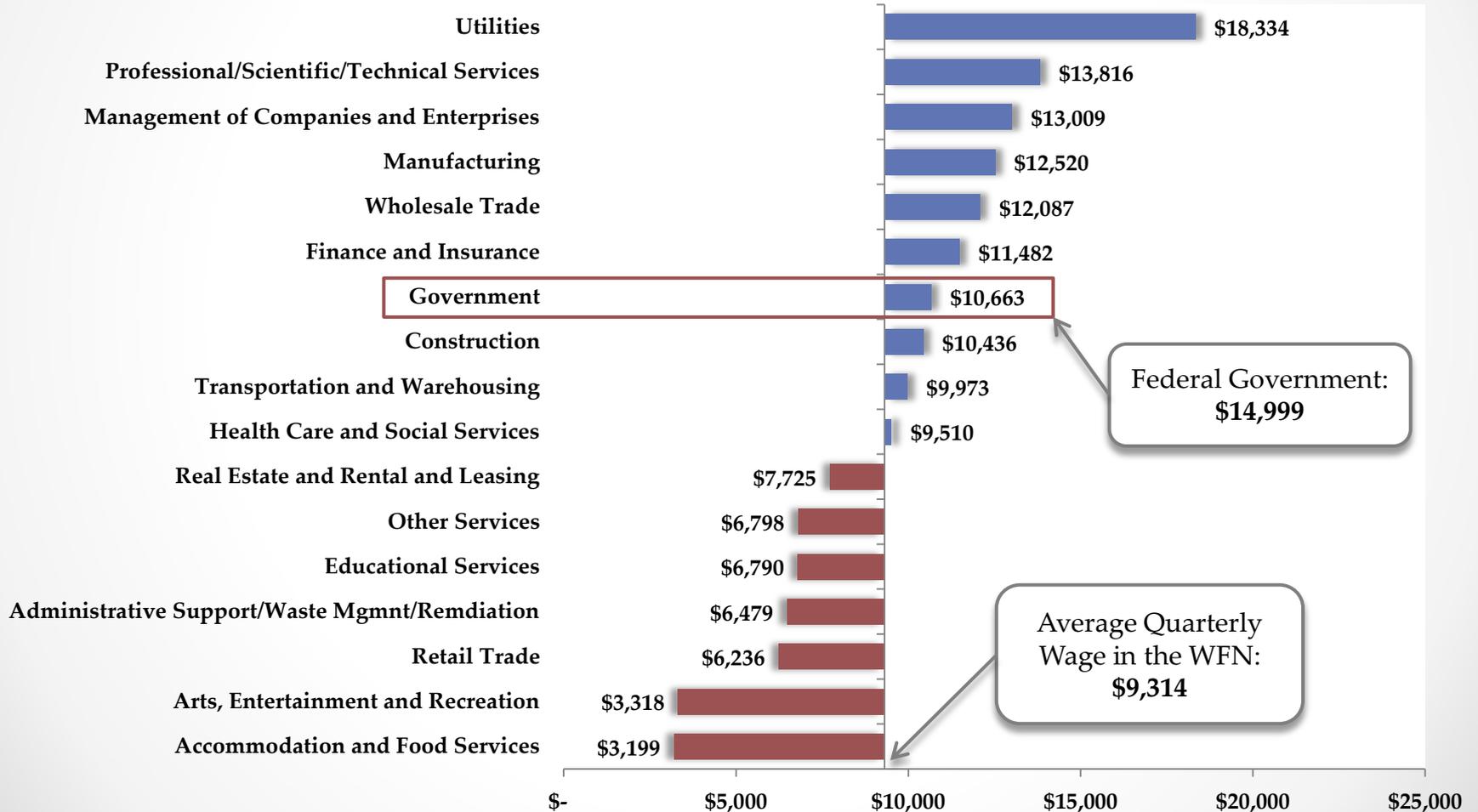
# Wasatch Front North Wages and Location Quotients

(10 Largest Industries)



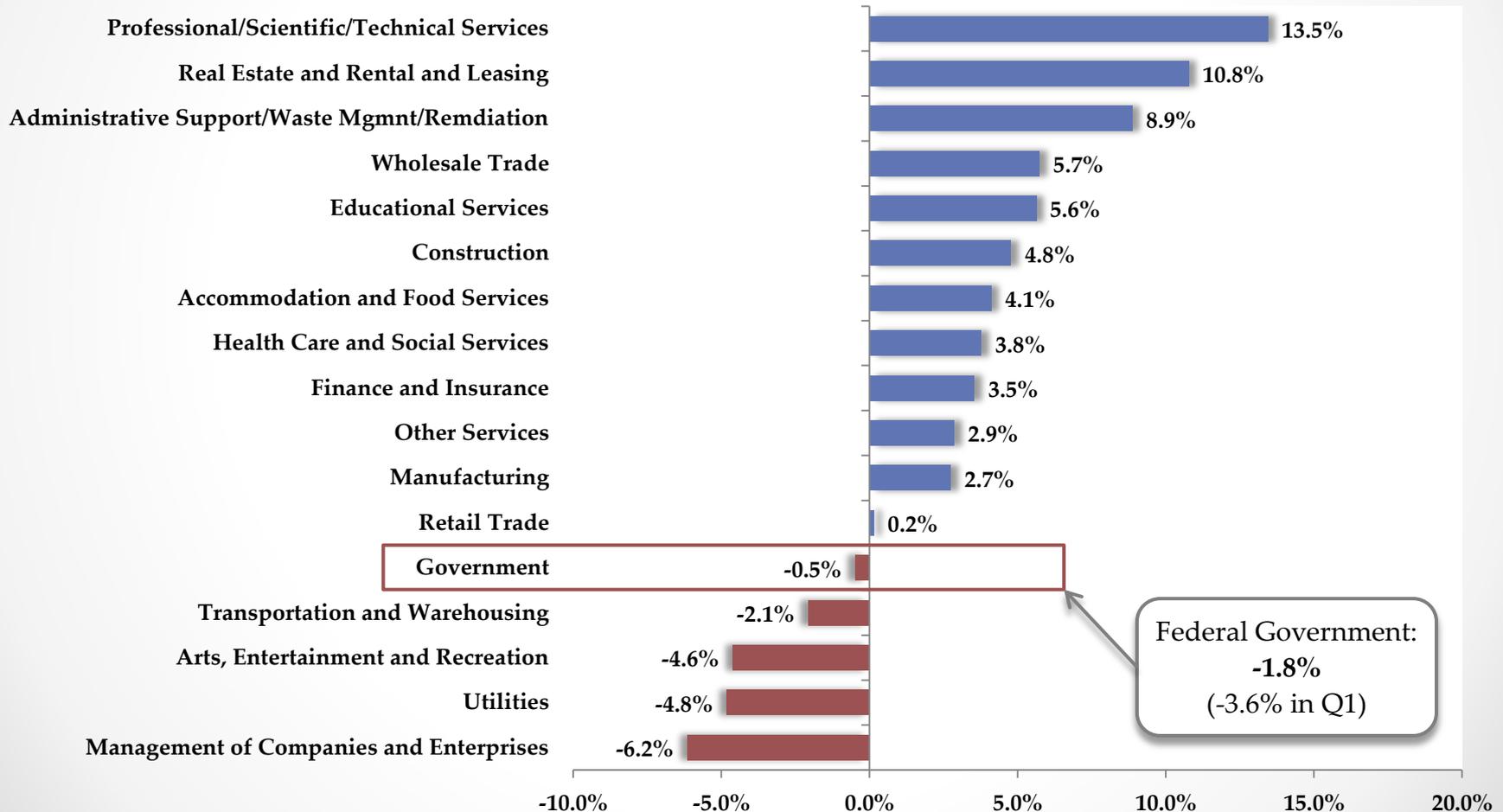
# Wasatch Front North Wages

(2<sup>nd</sup> Quarter 2012 to 2<sup>nd</sup> Quarter 2013)



# Wasatch Front North Year-Over Change in Nonfarm Jobs

(2<sup>nd</sup> Quarter 2012 to 2<sup>nd</sup> Quarter 2013)



# Important Occupations



What are the staffing patterns of the area?



# Wasatch Front North

## Major Occupational Group Projections

Occupation Title	Employment Estimates		Annual Growth Rate	Annual Openings	Occupational Outlook Score*
	2010	2020			
<b>Total, All Occupations</b>	<b>209,560</b>	<b>255,300</b>	<b>2.2%</b>	<b>9,610</b>	
Construction and Extraction	11,820	15,850	3.4%	650	16
Transportation and Material Moving	13,710	17,030	2.4%	690	18
Sales and Related	22,340	26,650	1.9%	1,110	19
Food Preparation and Serving Related	15,400	18,530	2.0%	830	19
Healthcare Practitioners and Technical	9,150	12,390	3.5%	510	19
Office and Administrative Support	31,720	37,150	1.7%	1,280	20
Education, Training, and Library	15,070	18,580	2.3%	650	21
Production	15,850	18,930	1.9%	630	24
Personal Care and Service	8,320	10,870	3.1%	500	27
Healthcare Support	5,390	7,550	4.0%	300	28
Business and Financial Operations	12,960	15,350	1.8%	510	33
Building and Grounds Cleaning and Maintenance	7,360	9,070	2.3%	300	36
Installation, Maintenance, and Repair	9,540	11,130	1.7%	390	40
Community and Social Service	3,190	3,960	2.4%	150	40
Management	9,180	10,400	1.3%	310	44
Life, Physical, and Social Science	1,280	1,670	3.0%	80	47
Legal	1,200	1,590	3.3%	60	47
Protective Service	2,930	3,510	2.0%	150	48
Arts, Design, Entertainment, Sports, and Media	2,580	3,170	2.3%	130	49
Architecture and Engineering	4,800	5,440	1.3%	180	50
Computer and Mathematical	3,810	4,550	1.9%	150	50
Farming, Fishing, and Forestry	1,980	1,960	-0.1%	60	64

# Wasatch Front North Highlighted Occupations

Higher paying occupations require higher levels of education.

The fastest growing jobs will require on-the-job training.

Highest Paying Occupations*	Employment Estimates		Annual Growth Rate	Median Hourly Wage	Preparation		
	2010	2020			Education	Experience	Job Training
Pharmacists	430	560	3.0%	\$61.20	Doctoral or professional degree	None	None
Managers, All Other	700	800	1.5%	\$46.10	High school diploma	1 to 5 years	None
Electronics Engineers, Except Computer	680	650	-0.4%	\$43.00	Bachelor's degree	None	None
Software Developers, Applications	490	680	3.9%	\$38.70	Bachelor's degree	None	None
Mechanical Engineers	670	770	1.6%	\$36.30	Bachelor's degree	None	None
Civil Engineers	490	590	2.0%	\$35.40	Bachelor's degree	None	None
Logisticians	1,020	1,140	1.1%	\$35.30	Bachelor's degree	1 to 5 years	None

Fastest Growing Occupations*	Employment Estimates		Annual Growth Rate	Median Hourly Wage	Preparation		
	2010	2020			Education	Experience	Job Training
Home Health Aides	420	650	5.6%	\$9.70	Less than high school	None	Short-term on-the-job training
Medical Secretaries	870	1,330	5.3%	\$14.20	High school diploma	None	Moderate-term on-the-job training
Drywall and Ceiling Tile Installers	430	650	5.0%	\$17.40	Less than high school	None	Moderate-term on-the-job training
Medical Assistants	1,190	1,770	4.9%	\$13.10	High school diploma	None	Moderate-term on-the-job training
Carpenters	1,390	2,050	4.8%	\$16.10	High school diploma	None	Apprenticeship
Cement Masons and Concrete Finishers	520	760	4.6%	\$14.40	Less than high school	None	Moderate-term on-the-job training
Cost Estimators	500	710	4.2%	\$30.30	Bachelor's degree	None	None

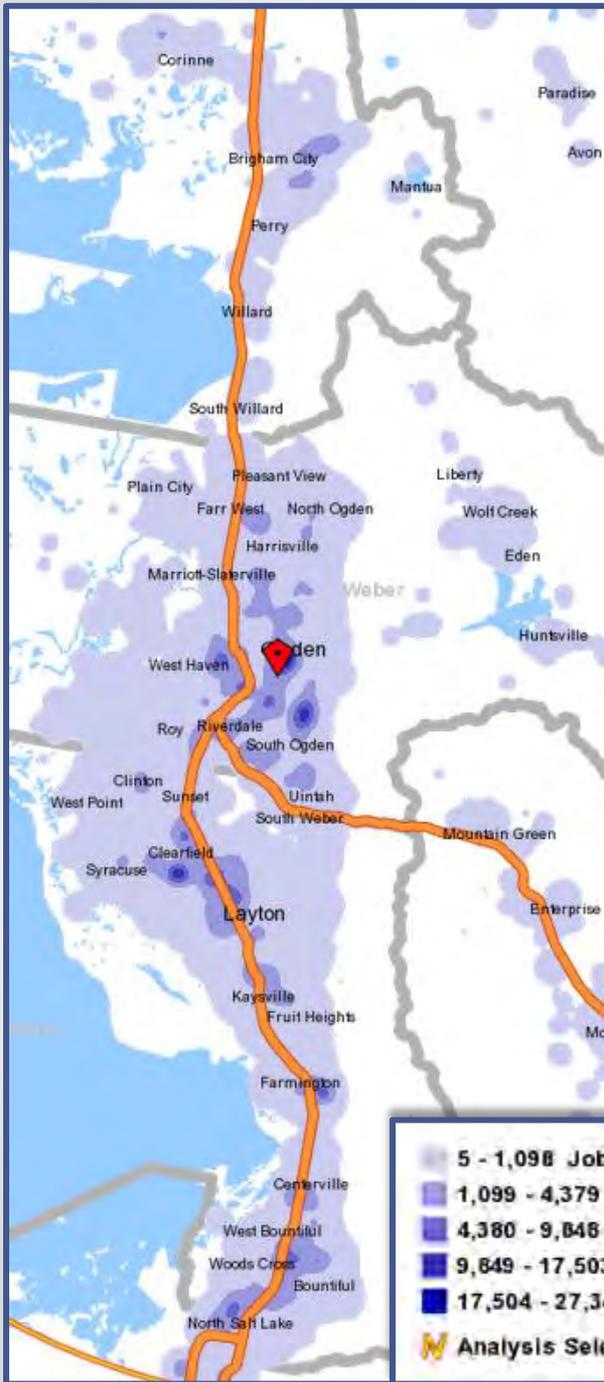
# Utah STEM Occupations

Technical occupations related to the science, technology, engineering, and mathematics ranked according to median wages\*, currently high in demand, and outlook.

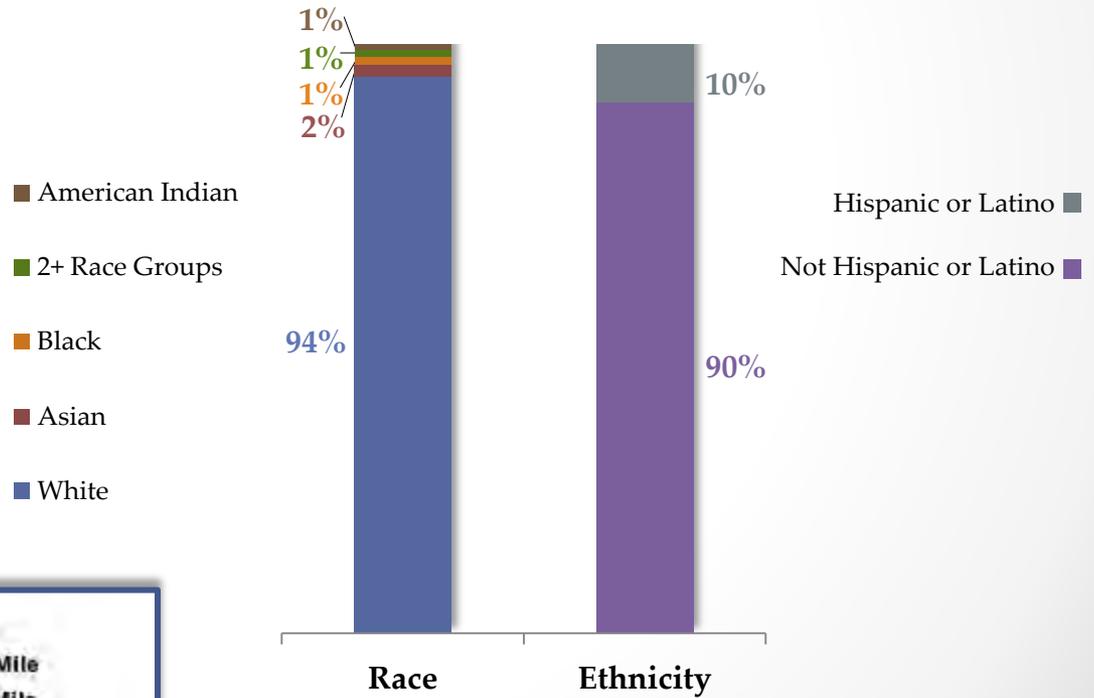
Rank	Occupational Title	Short-Term Projected Growth Rate	Current Job Orders	Median Wages (State 2013)
1	Software Developers, Applications	5.5%	154	\$38.19
2	Network and Computer Systems Administrators	4.0%	95	\$32.58
3	Computer Network Support Specialists	4.0%	N/A	\$27.72
4	Computer User Support Specialists	4.0%	N/A	\$20.74
5	Computer Programmers	3.7%	74	\$35.28
6	Medical and Health Services Managers	2.7%	70	\$40.19
7	Nurse Anesthetists	3.2%	N/A	\$75.80
8	Sales Representatives, Technical and Scientific Products	3.6%	67	\$32.46
9	Accountants and Auditors	3.2%	66	\$28.87
10	Computer Systems Analysts	2.8%	64	\$34.29
11	Nurse Practitioners	3.2%	N/A	\$39.69
12	Registered Nurses	3.2%	N/A	\$28.22
13	Industrial Engineers	3.4%	53	\$38.98
14	Electrical Engineers	3.2%	50	\$40.63
15	Computer and Information Systems Managers	3.7%	39	\$51.65

\*A threshold of 125% of median wages for all occupations was used to reflect above average wages for ranking purposes.

# Wasatch Front North Employment Density & Demographics (2011)



## Race and Ethnicity of the Workforce (25-mile Radius of Ogden City)

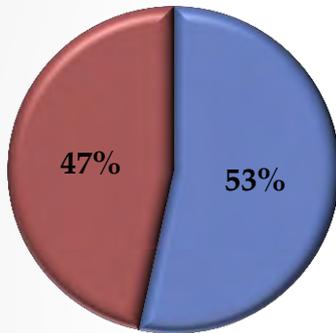


# Wasatch Front North Demographics Continued

(2011)

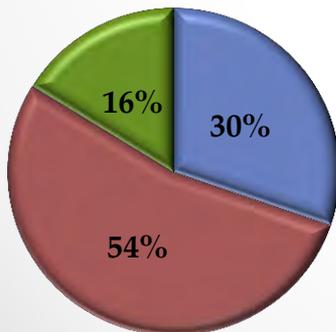
## Gender

■ Male ■ Female

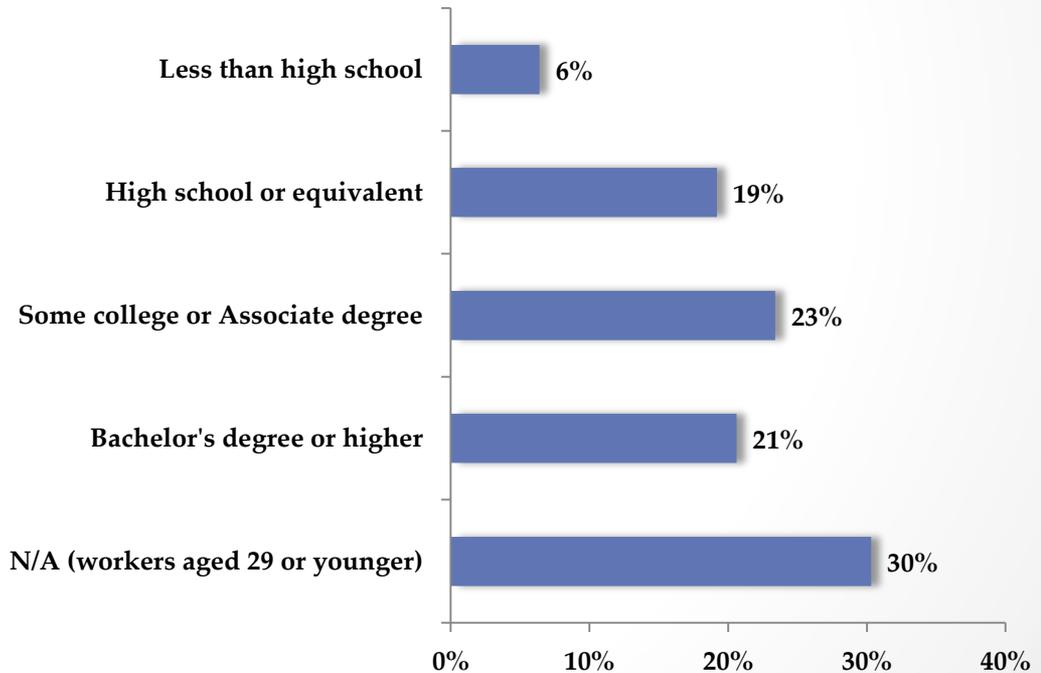


## Age

■ 29 or younger ■ 30 to 54 ■ 55 or older



## Educational Attainment



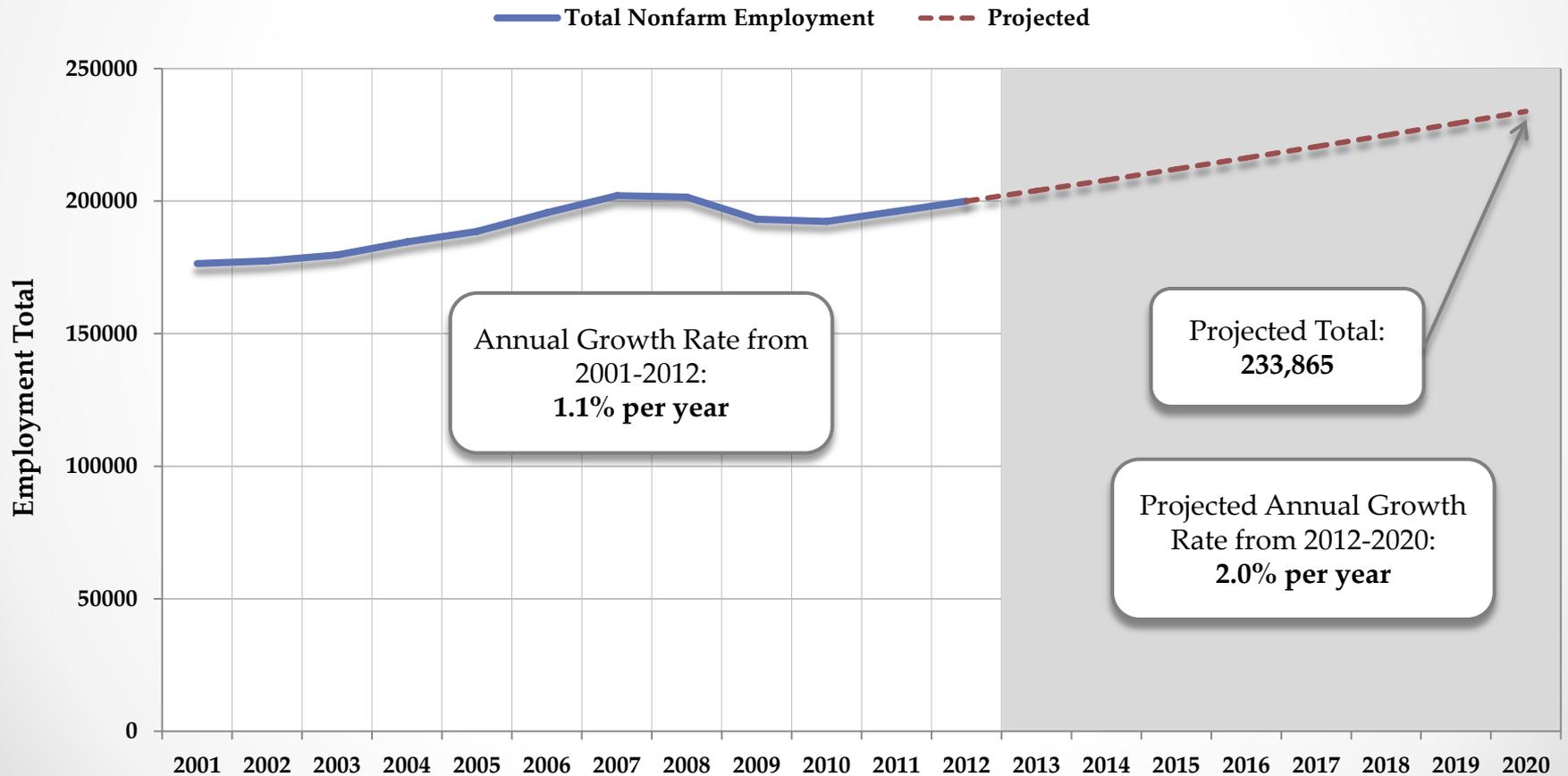
# Employment Outlook



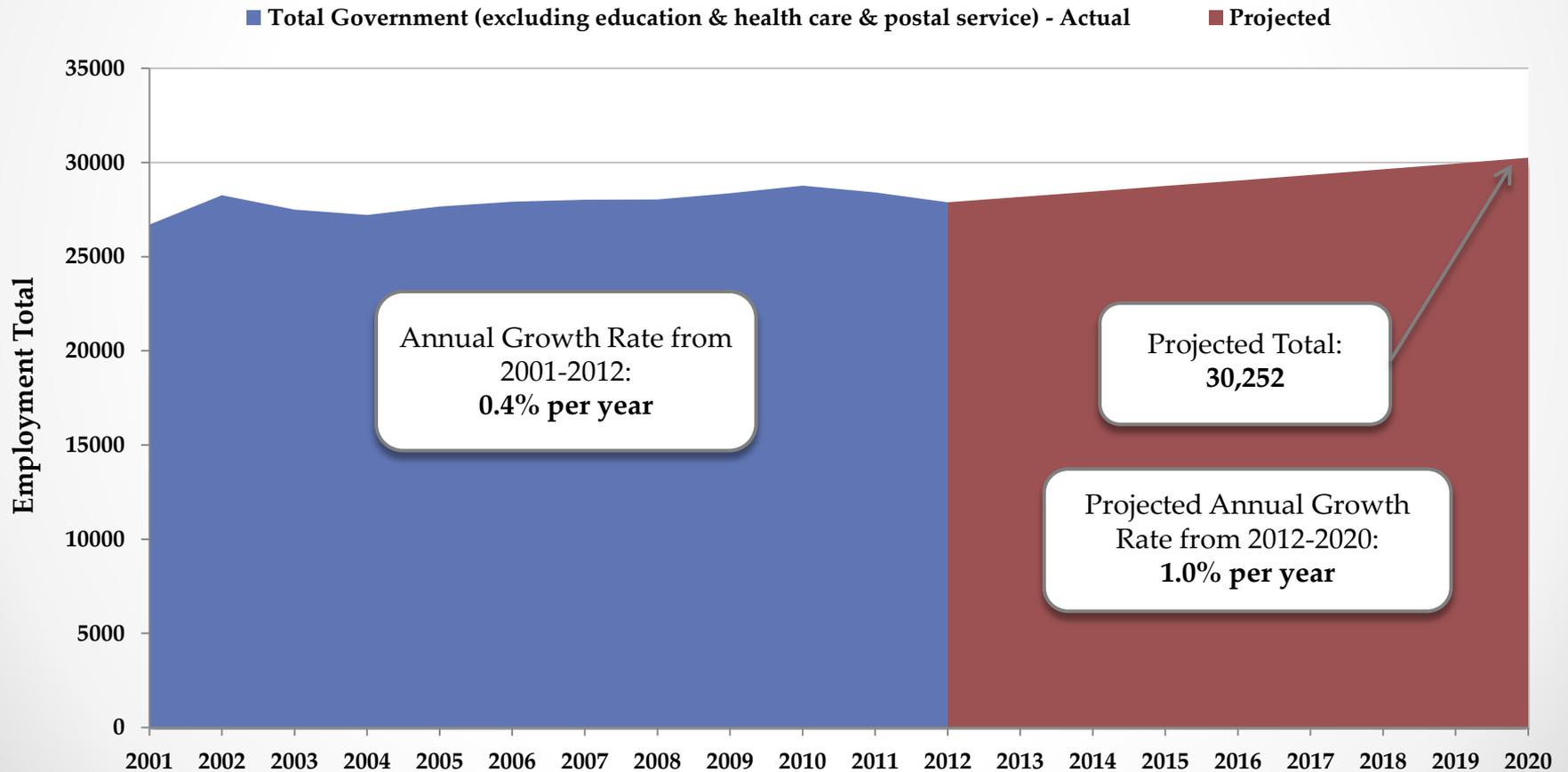
How will the economy grow?



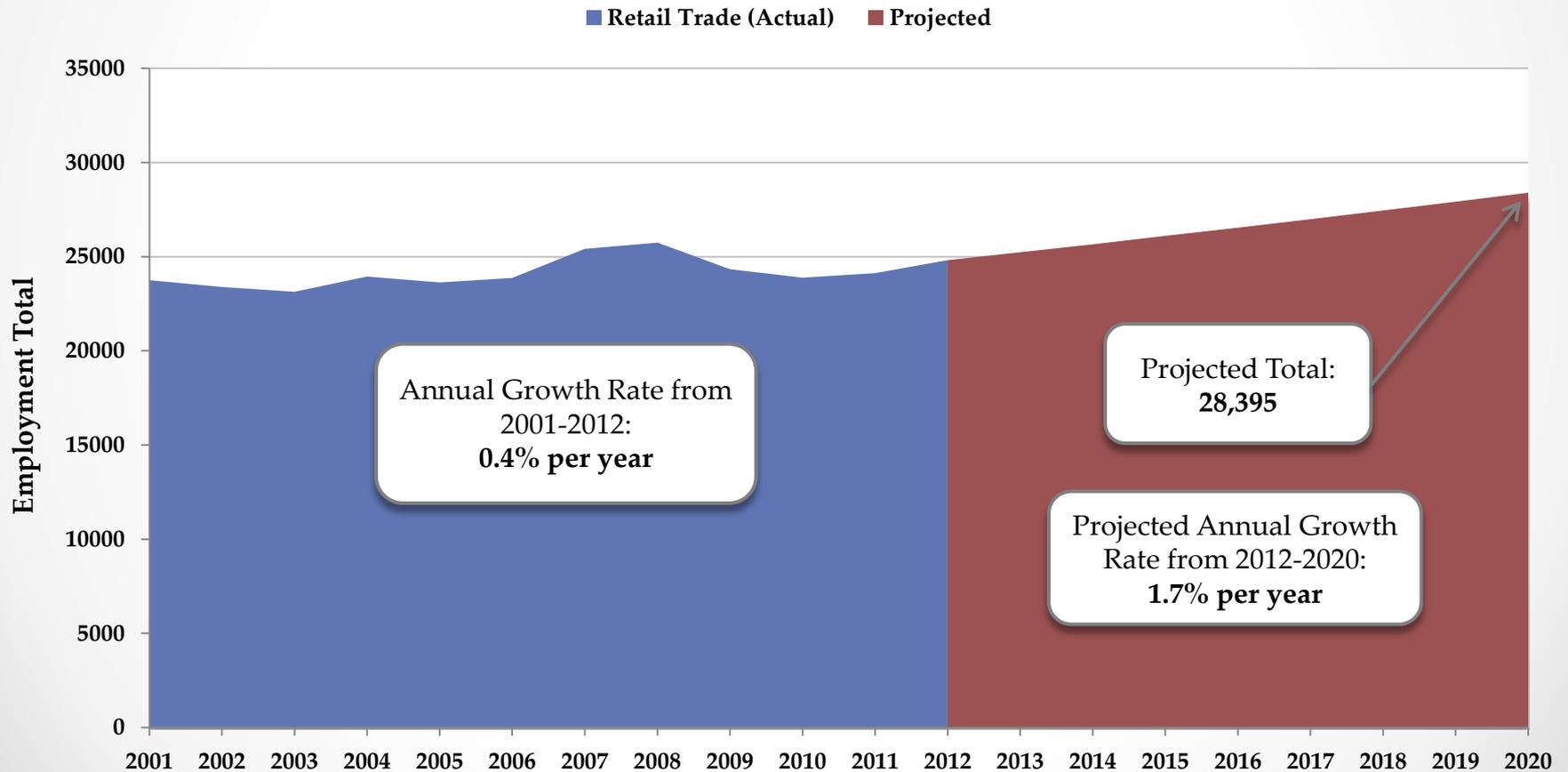
# Wasatch Front North Total Nonfarm Employment



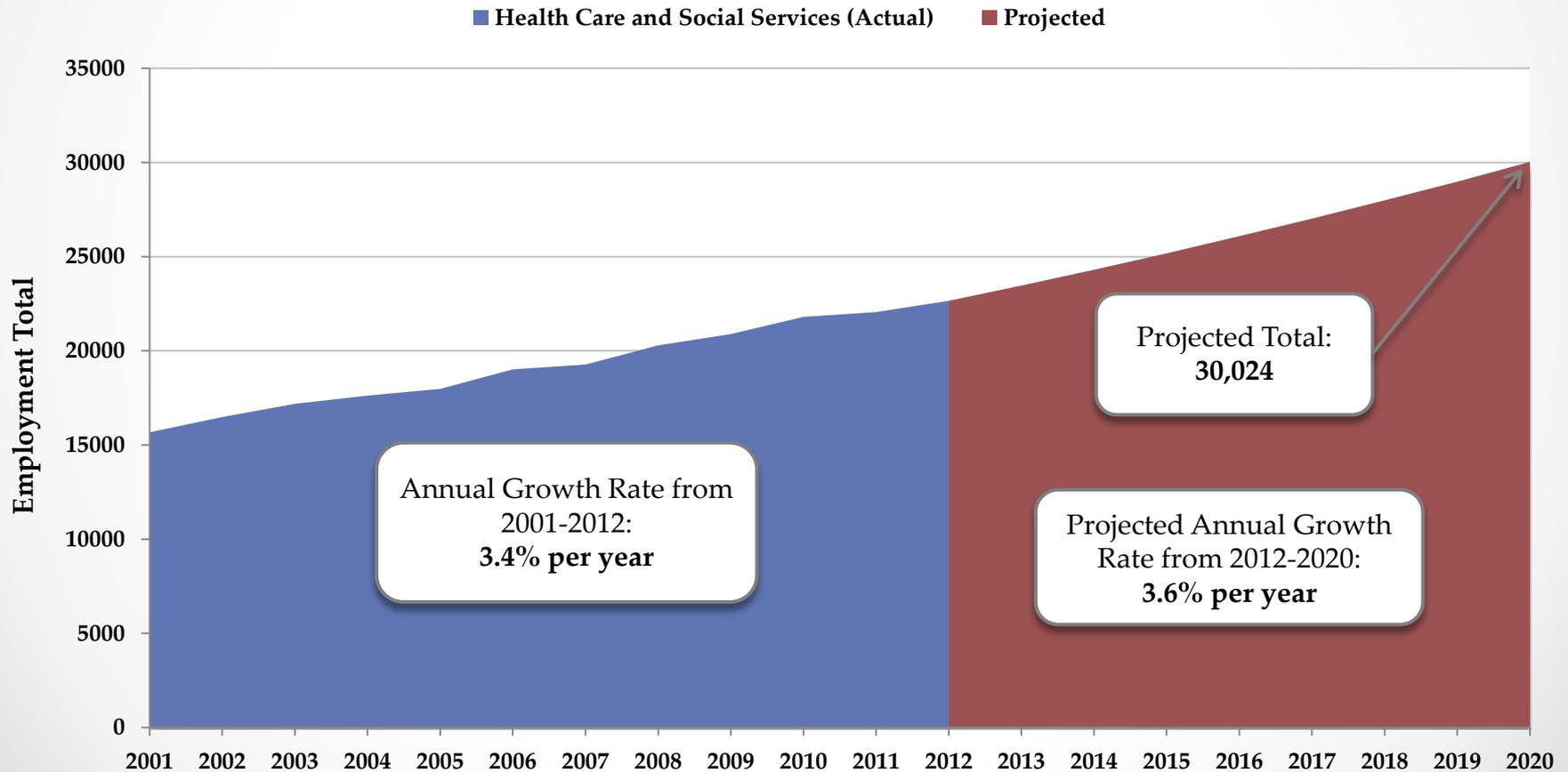
# Wasatch front north GOVERNMENT



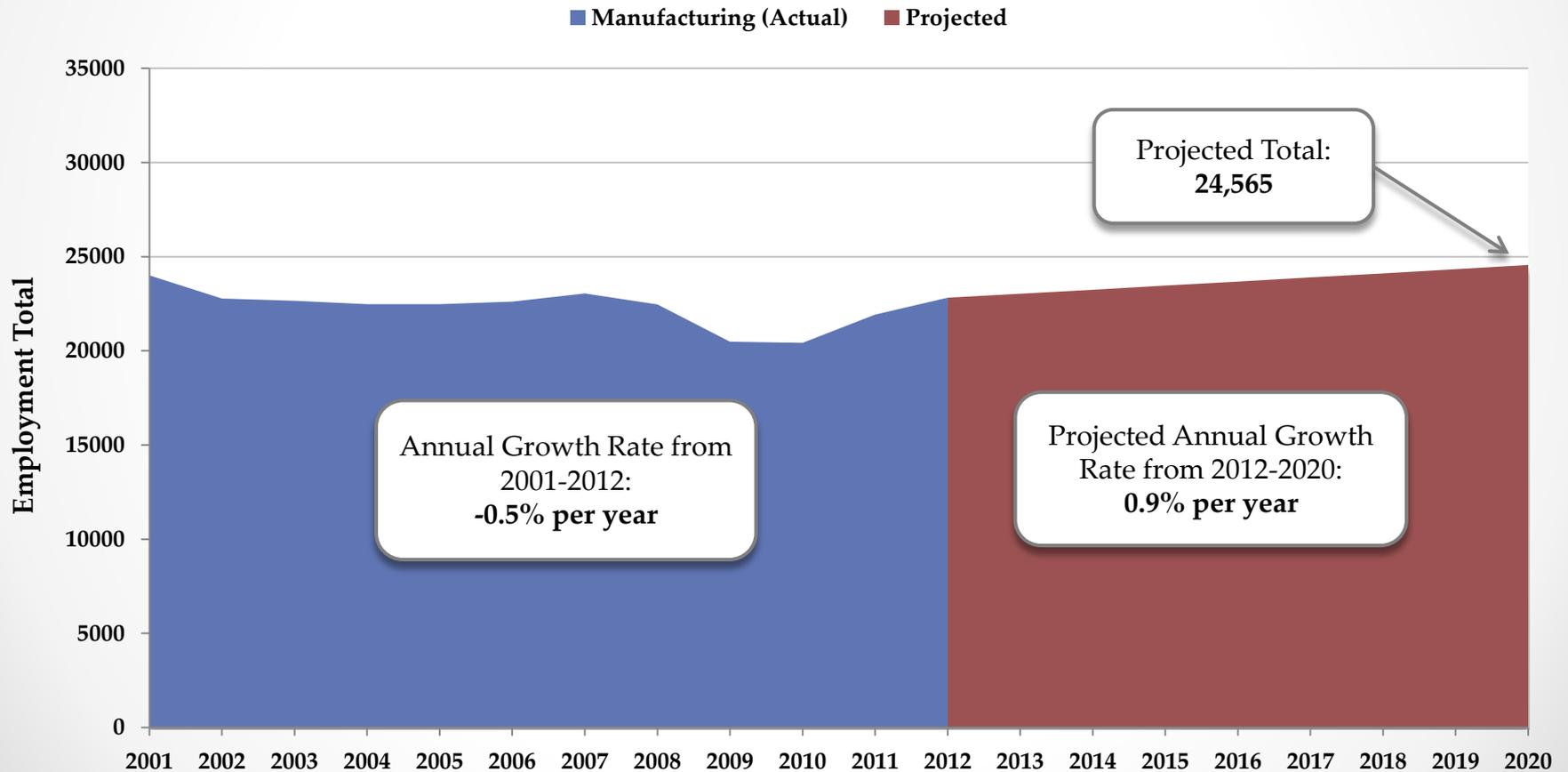
# Wasatch Front North RETAIL TRADE



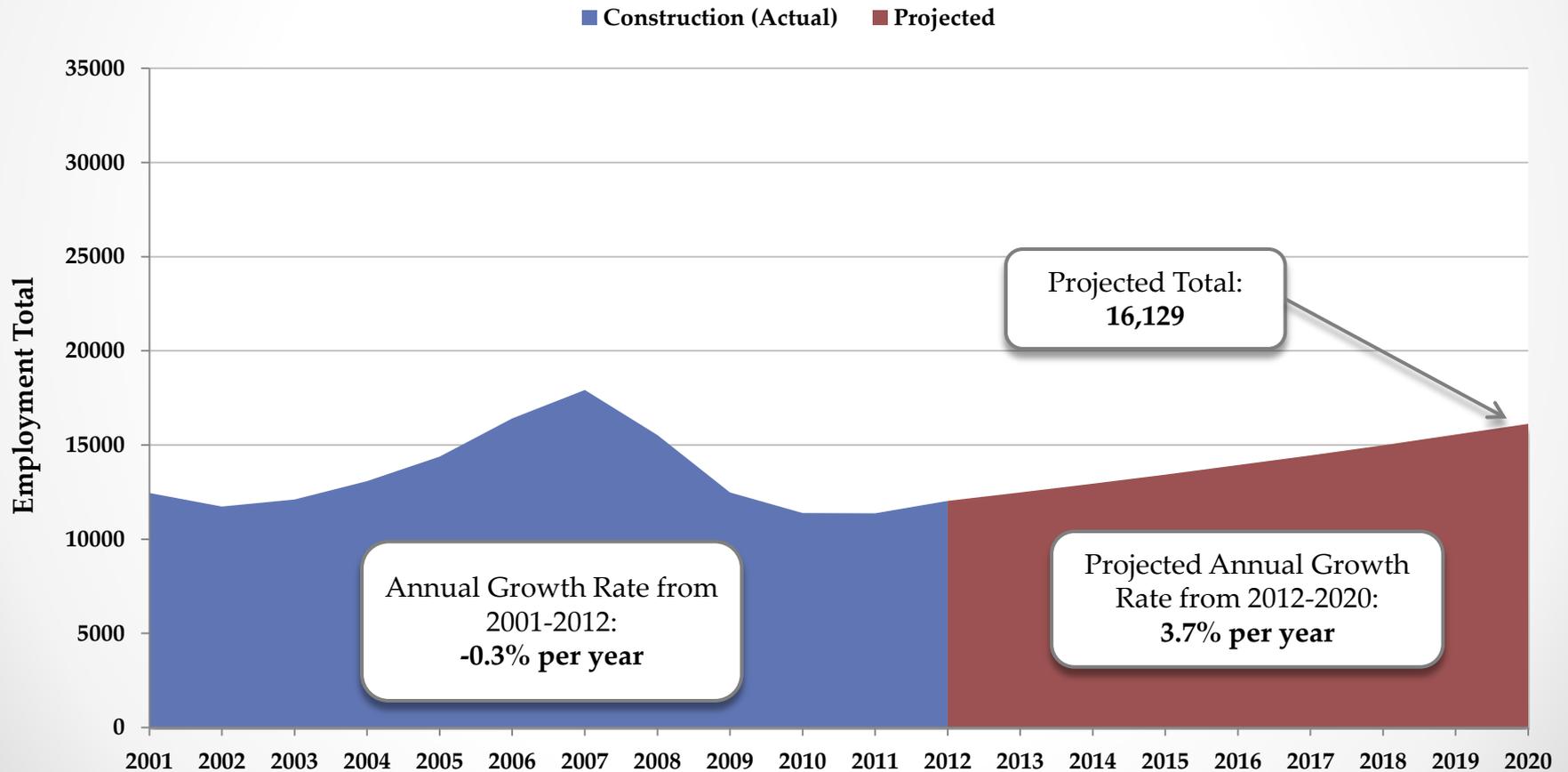
# Wasatch Front North HEALTH CARE & SOCIAL SERVICES



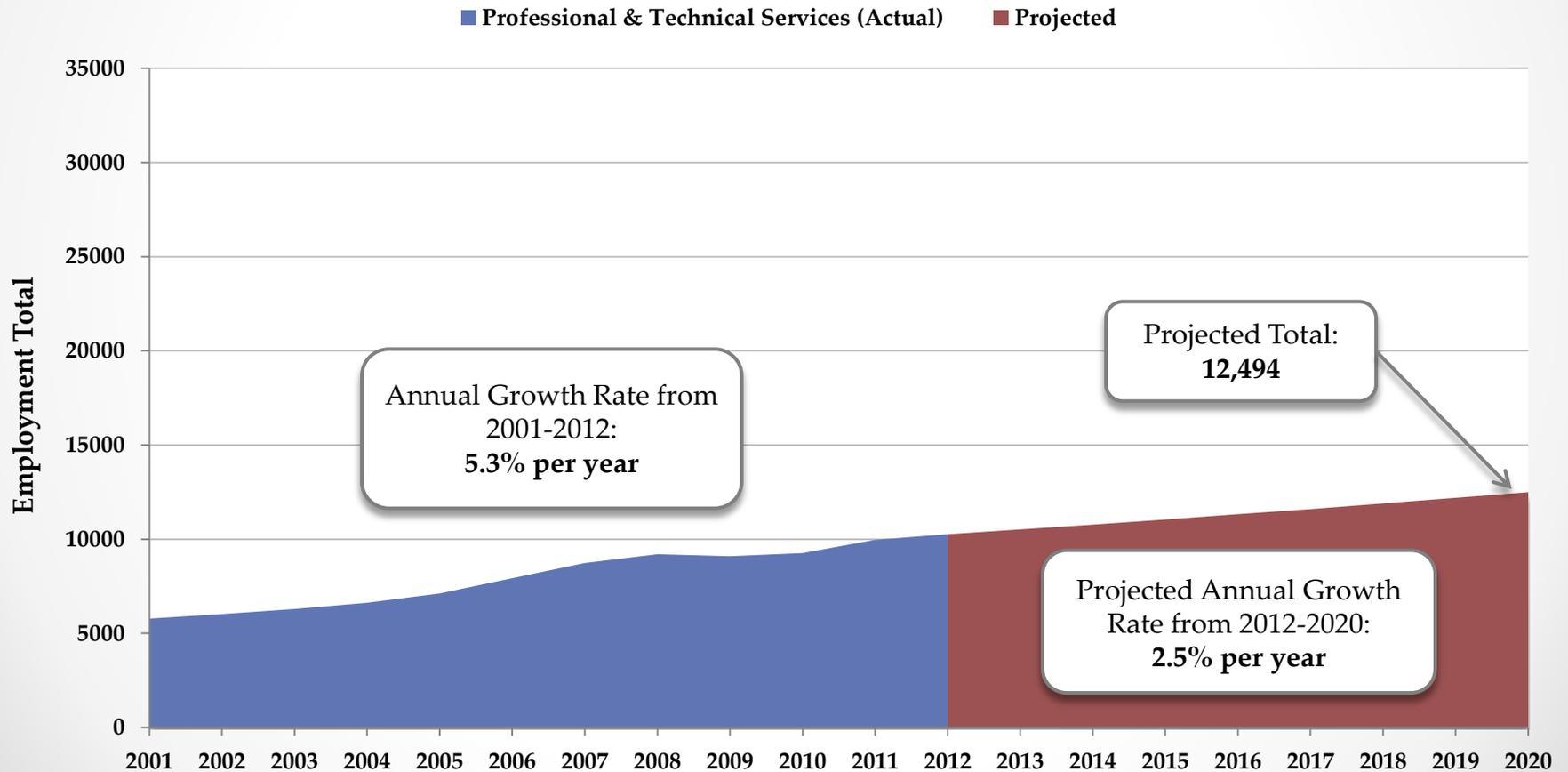
# Wasatch Front North MANUFACTURING



# Wasatch Front North CONSTRUCTION



# Wasatch Front North PROFESSIONAL & TECHNICAL SERVICES



THANK YOU!

Questions?

Contact: [tysonsmith@utah.gov](mailto:tysonsmith@utah.gov)