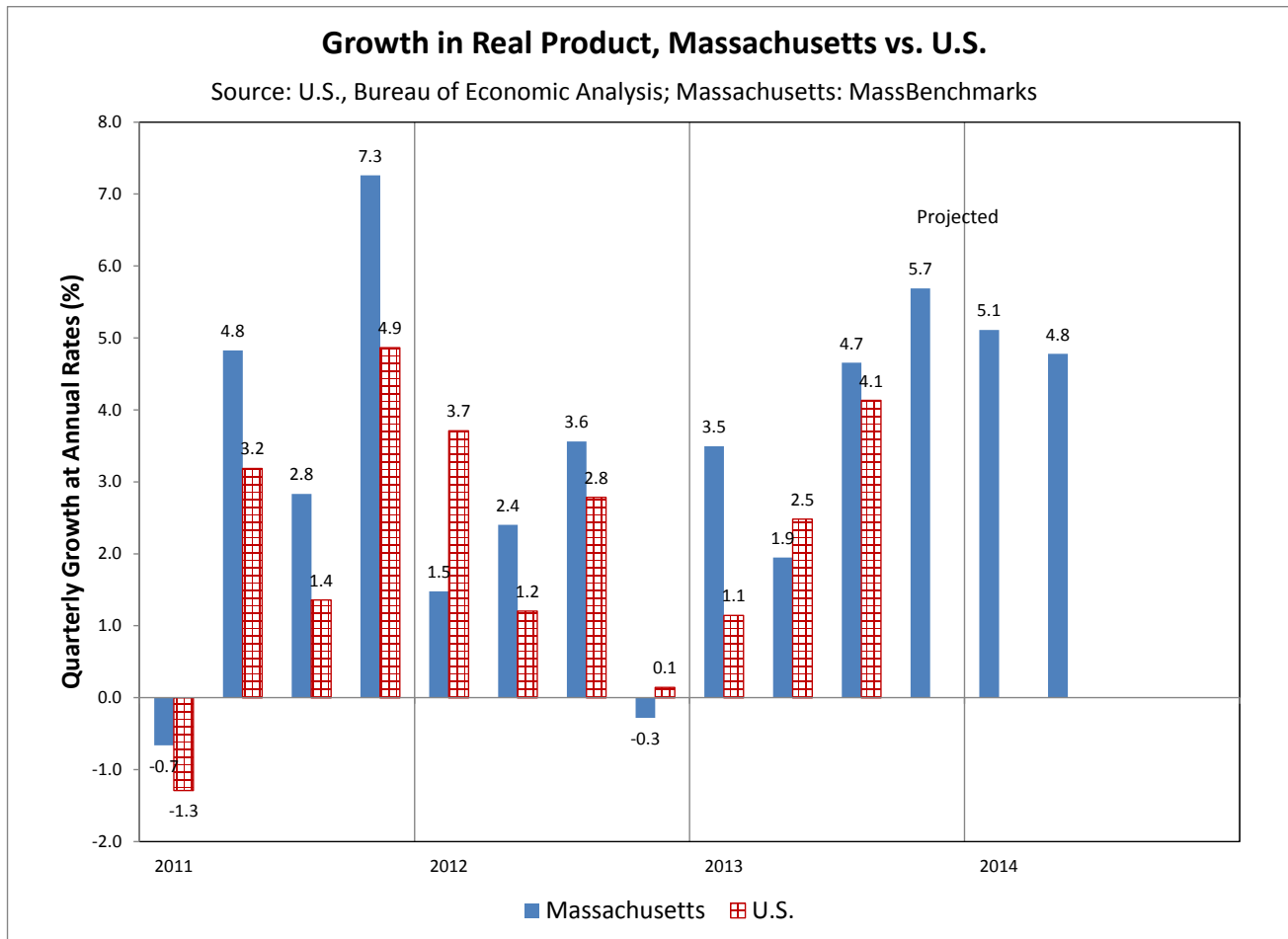


# The Massachusetts Economy: The Return of Growth

Presentation to MassEcon  
January 24, 2014

Alan Clayton-Matthews  
School of Public Policy and Urban Affairs  
Northeastern University  
NEEP, MassBenchmarks

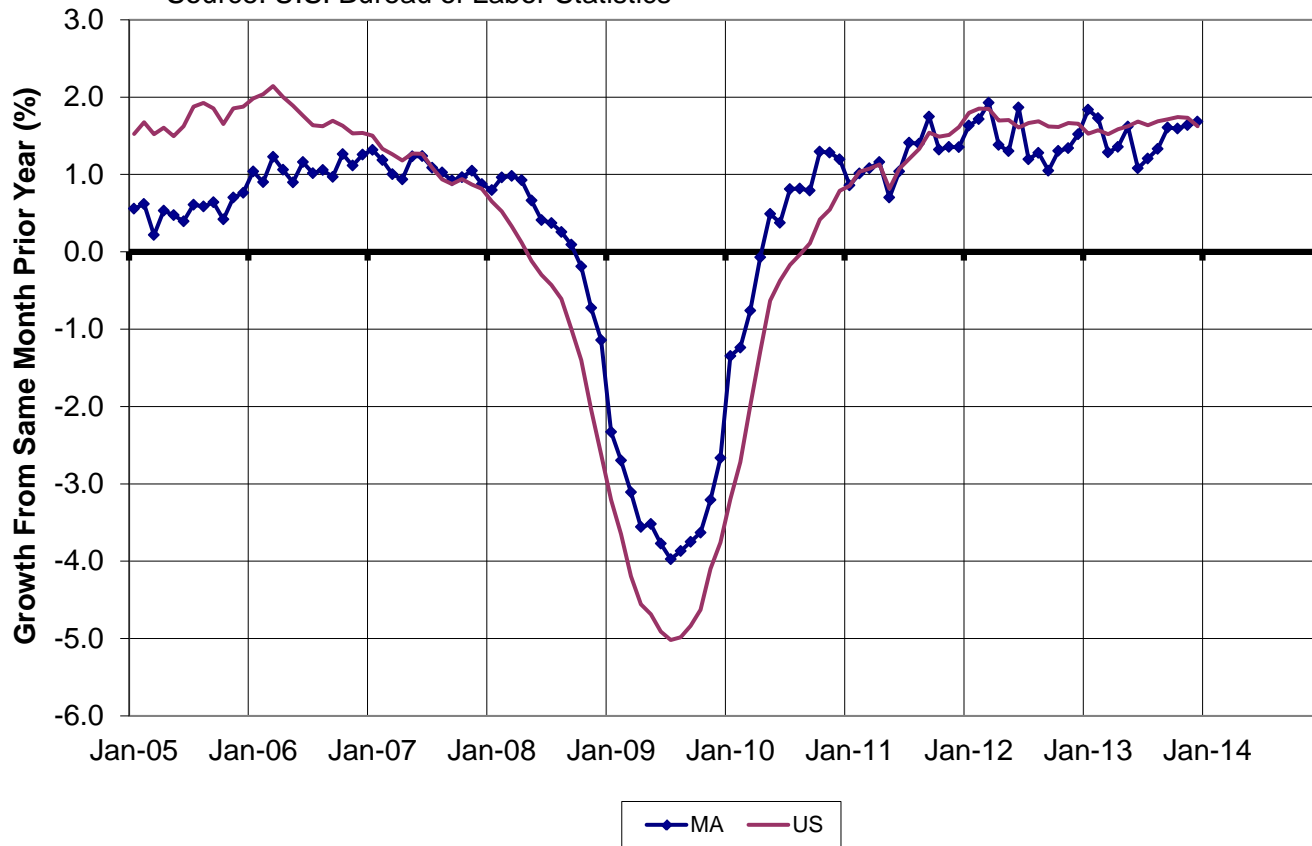
# Pre-preliminary estimate of 4<sup>th</sup> quarter GDP (not adjusted for productivity)



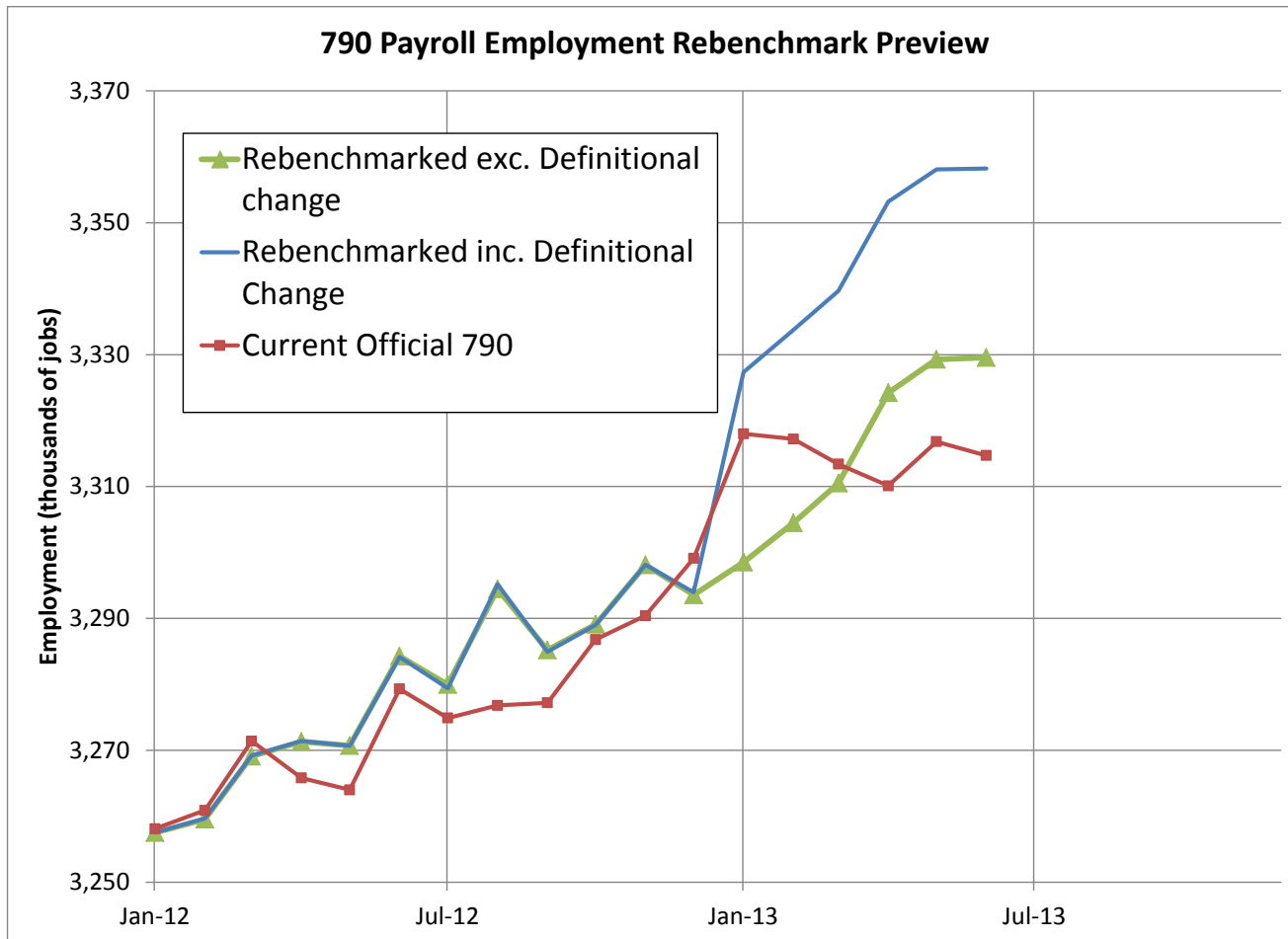
# Moderate job growth is gaining momentum

## Massachusetts and U.S. Payroll Employment Growth

Source: U.S. Bureau of Labor Statistics



Job growth in the first half of 2013 was smoother and a bit better than the CES-790 estimates.



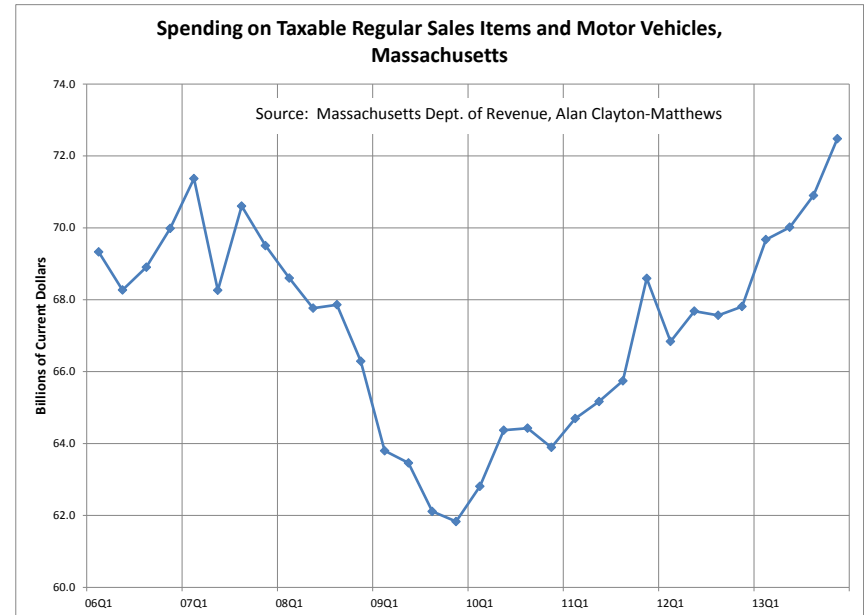
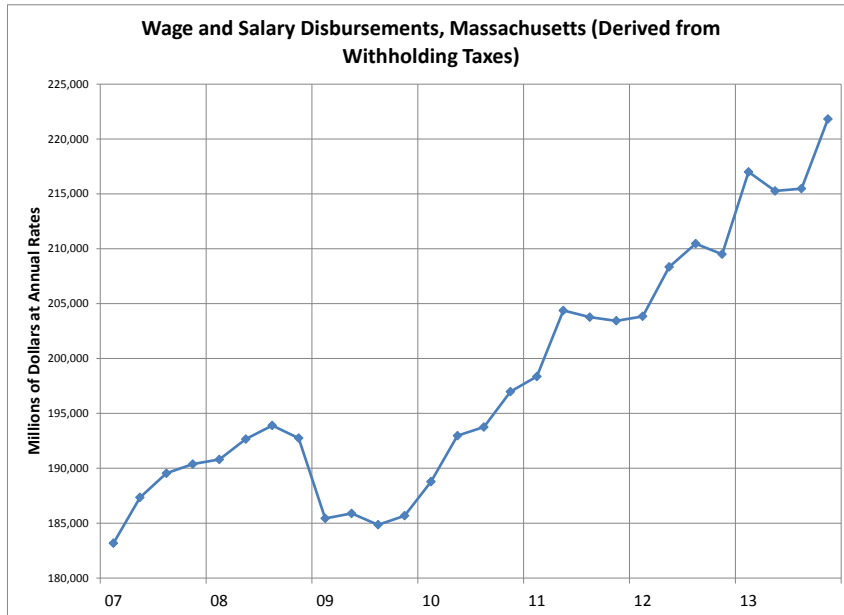
# Massachusetts earnings and spending are growing well.

**Wage and salary income.**

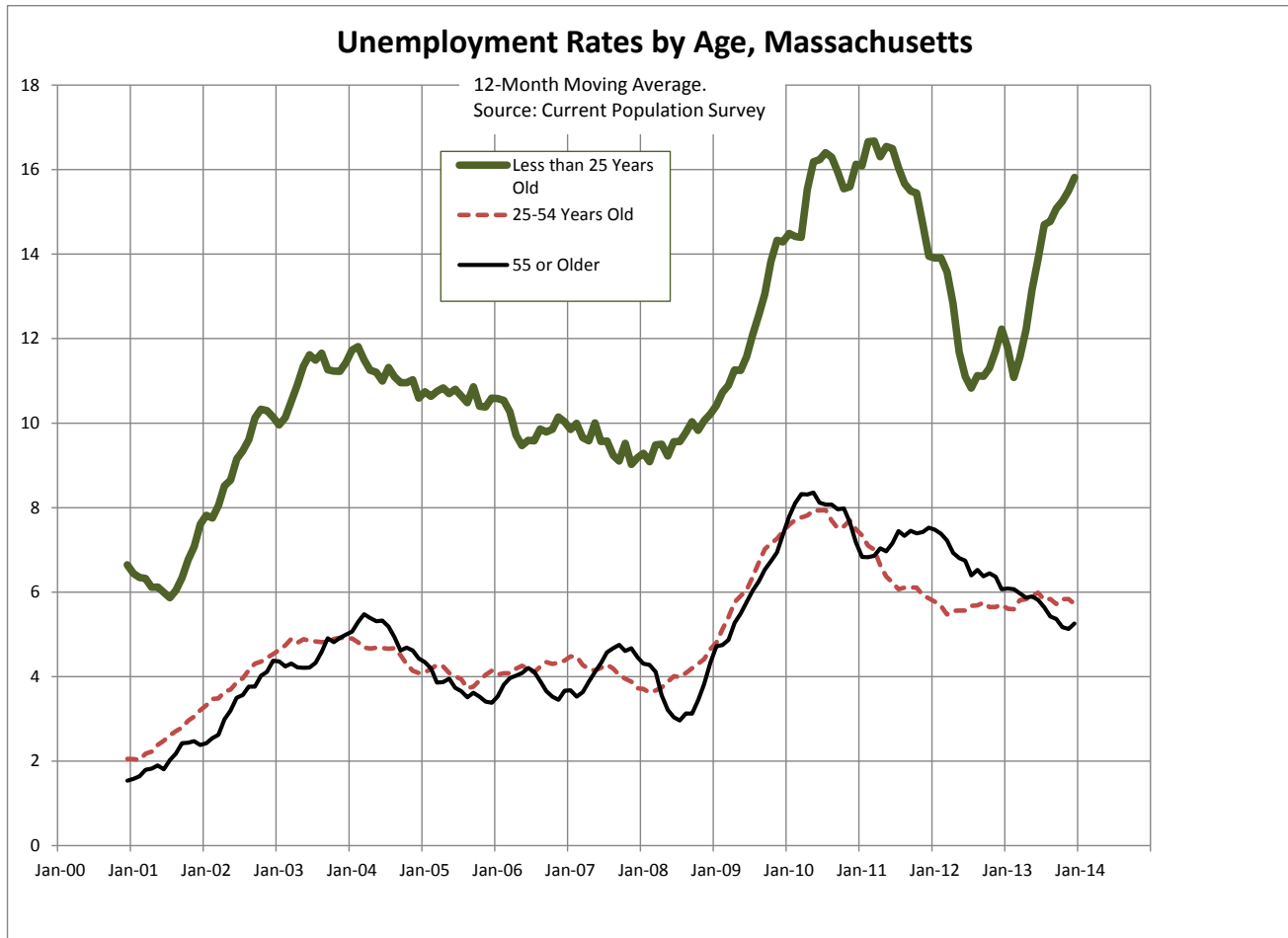
**4<sup>th</sup> Quarter: 12.3%, Year: 5.9%**

**Spending on taxable sales tax goods.**

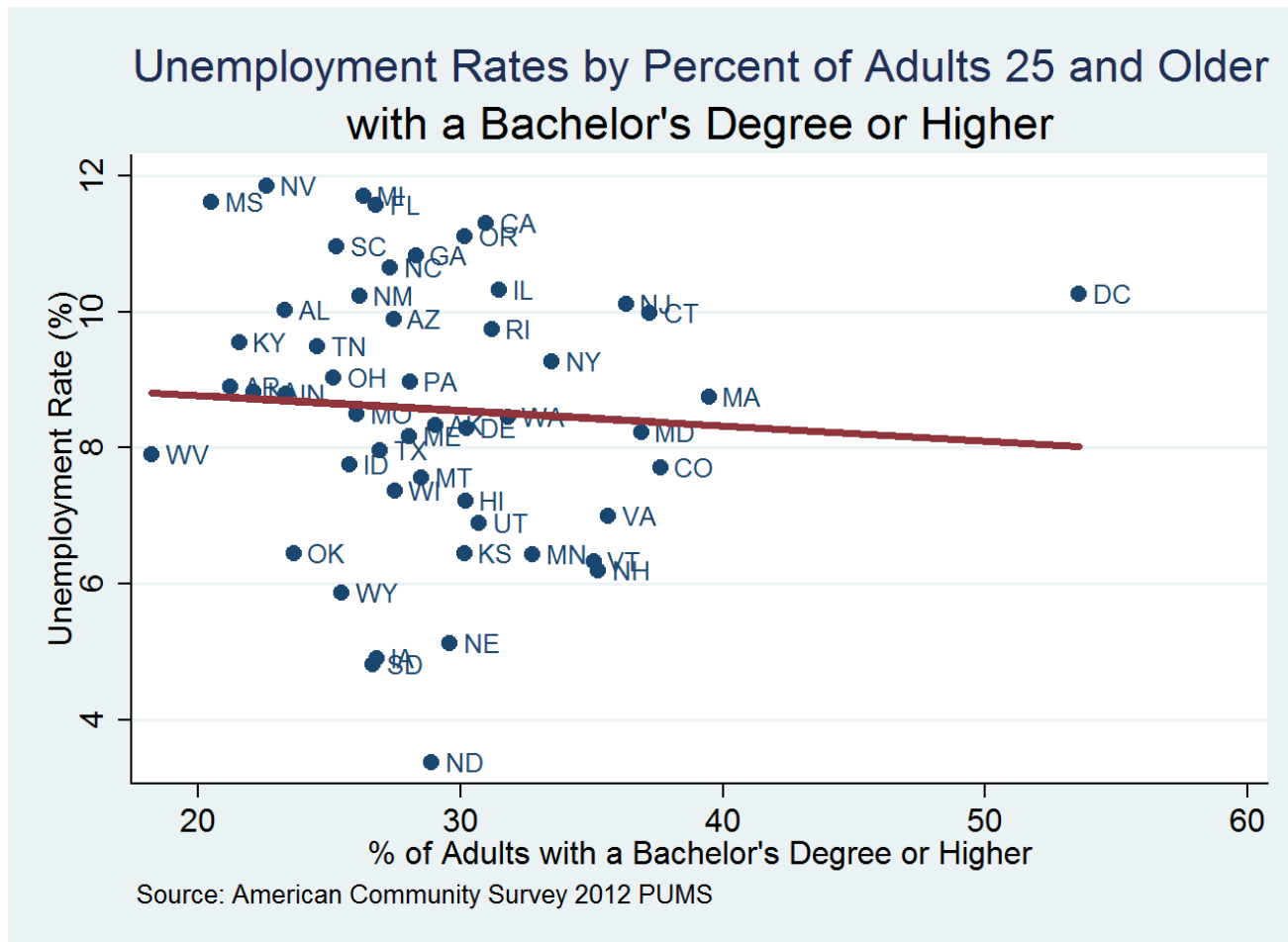
**4<sup>th</sup> Quarter: 9.2%, Year: 6.9%**



# But unemployment is still a big problem.



# Education explains very little of the variation in unemployment rates across states.

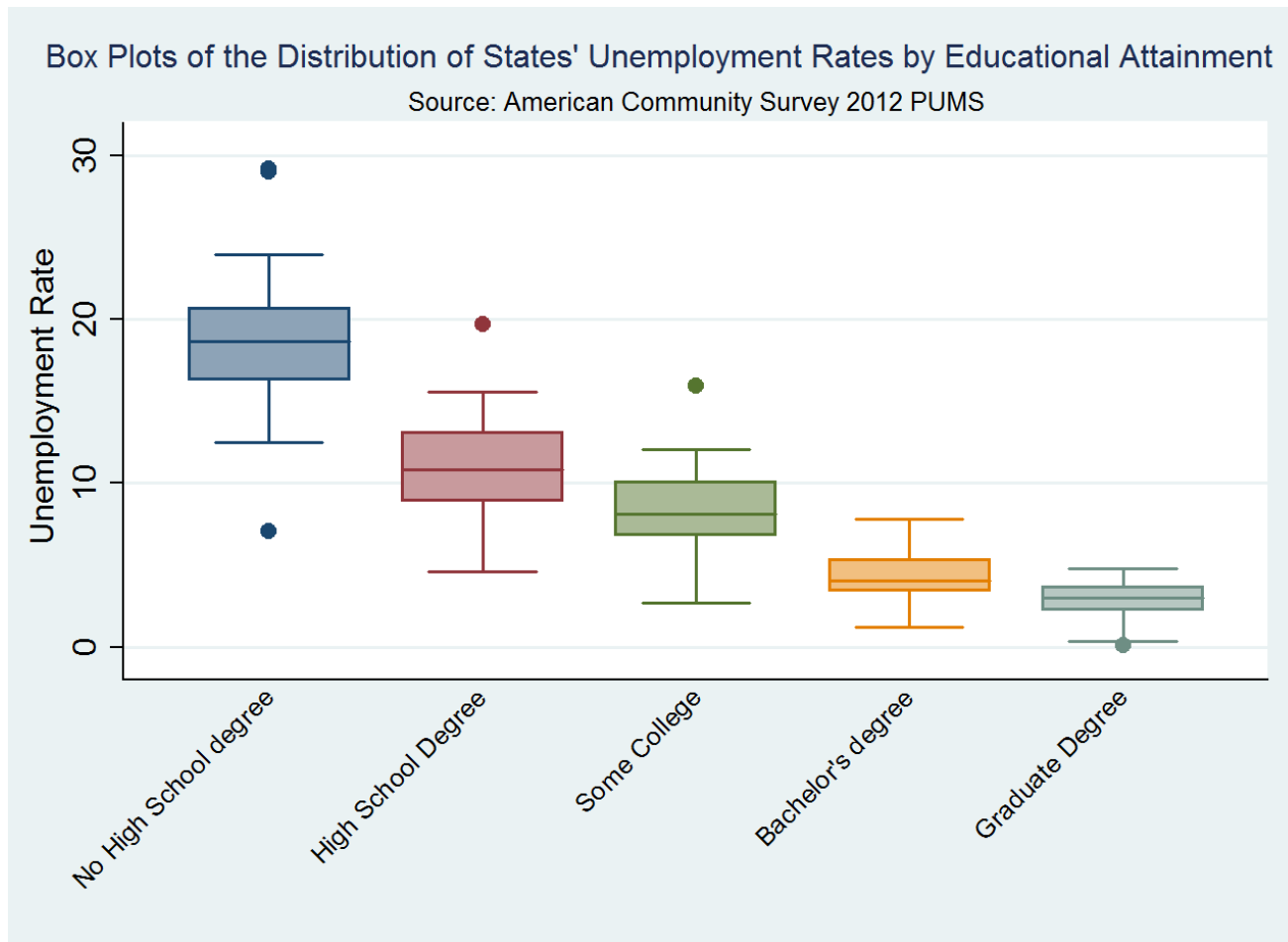


But is critical for job success for individuals.

Table 1							
Selected Unemployment Rate Statistics, 2012 Average							
Source: American Community Survey, 2012 PUMS							
	U.S.	MA	MA Rank 1/	Lowest		Highest	
<b>Overall</b>	9.4%	8.7%	26	3.4%	ND	11.9%	NV
<b>By Educational Attainment</b>							
No High School Degree	18.3%	20.1%	34	7.1%	ND	29.2%	DC
High School Degree	11.8%	12.4%	34	4.6%	SD	19.7%	DC
Some College	9.2%	8.5%	28	2.7%	ND	15.9%	DC
Bachelor's Degree	5.0%	5.5%	41	1.2%	ND	7.8%	NV
Graduate/Professional Degree	3.5%	3.7%	42	0.1%	SD	4.8%	CA
<b>By Age</b>							
<25	19.3%	16.8%	22	5.1%	ND	27.5%	MS
25-54	8.1%	7.6%	27	3.2%	ND	10.6%	NV
55+	6.6%	6.9%	37	2.3%	WY	11.2%	NV
<b>Selected Demographics</b>							
<25, No High School Degree	32.3%	30.5%	24	7.2%	ND	56.0%	DC
<25, High School Degree	22.1%	20.5%	26	7.0%	WY	34.1%	DC
25-54, High School Degree	10.7%	11.7%	37	4.7%	NE	10.7%	DC
1/ 1=Lowest Unemployment Rate; 51=Highest Unemployment Rate							



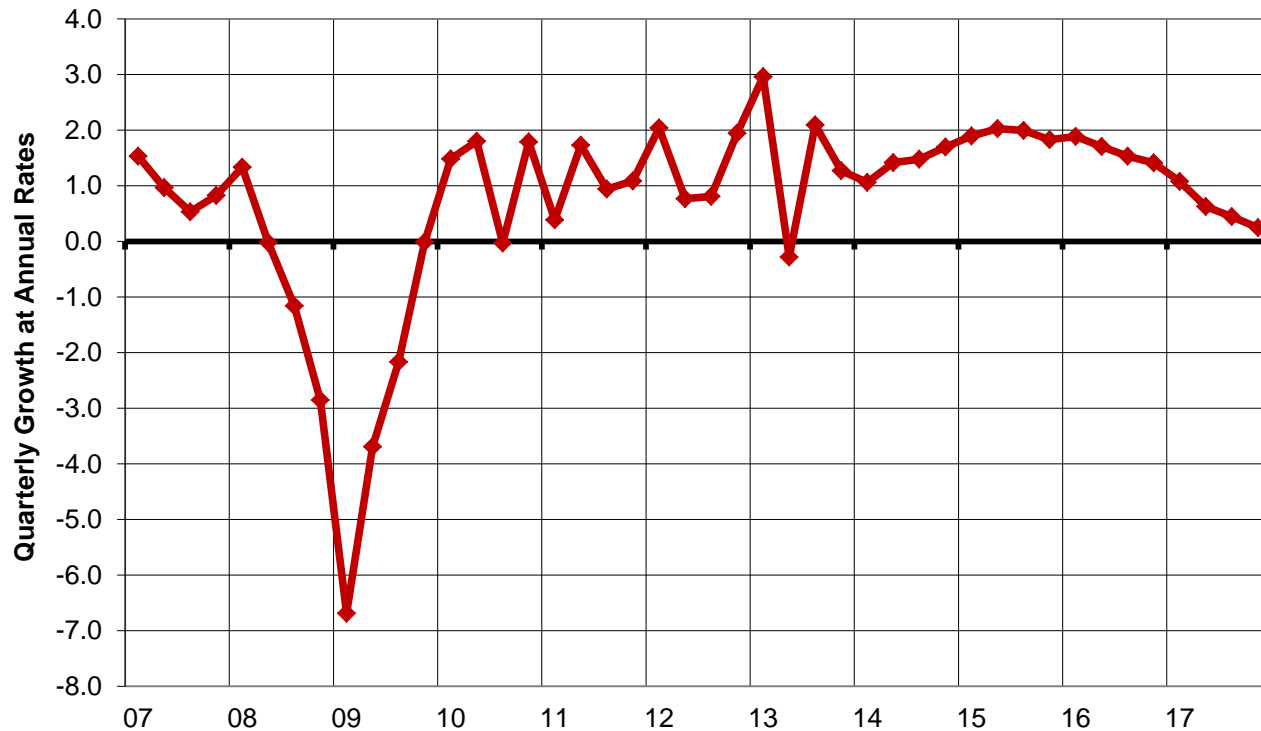
# Employment opportunities for those with low levels of education vary enormously by state.



Expansion – finally, to solidify in 2014.

### Employment Growth, Massachusetts

Source: NEEP, Moody's Analytics



# Where the jobs will be.

## Payroll Employment Trends Over the Forecast, Massachusetts

