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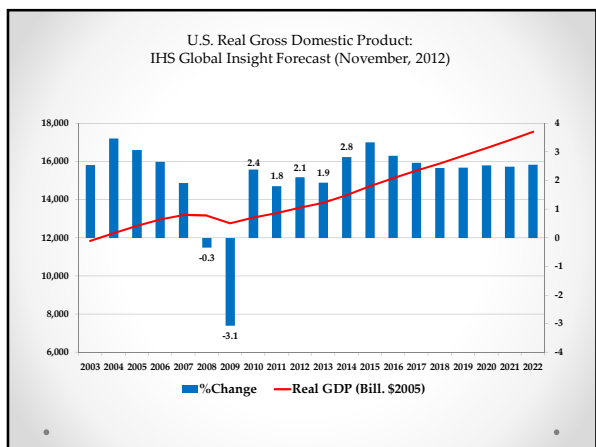
**2013 ECONOMIC OUTLOOK: NATIONAL,
STATE AND LOCAL FORECASTS**

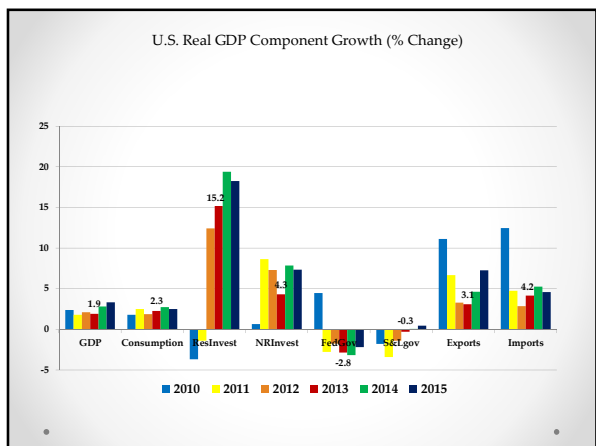
Dan Rickman

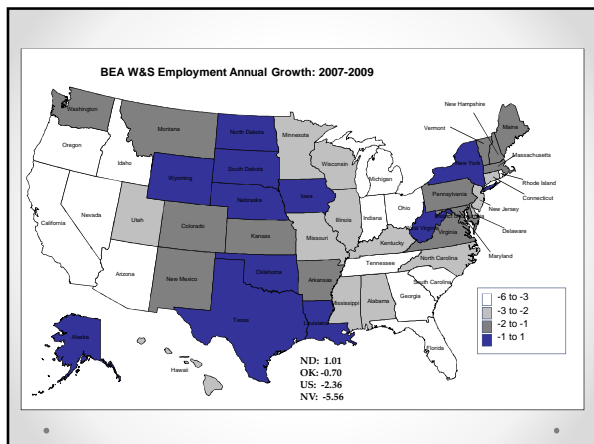
Regents Professor of Economics and Oklahoma Gas and Electric
Services Chair in Regional Economic Analysis

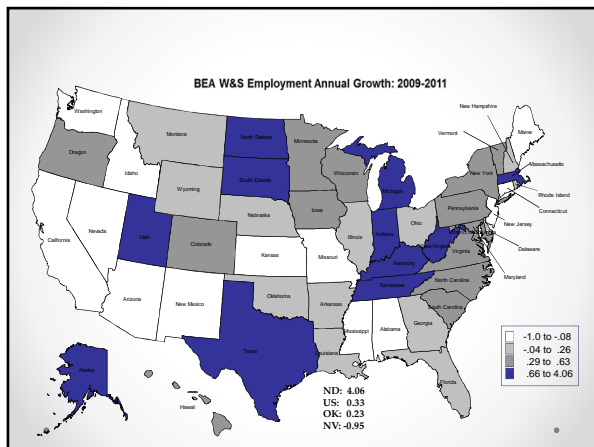


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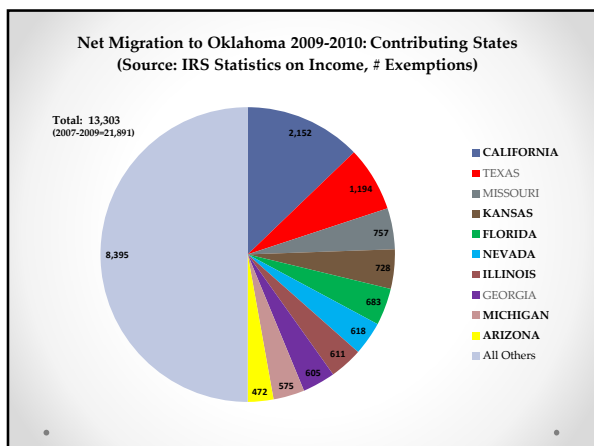


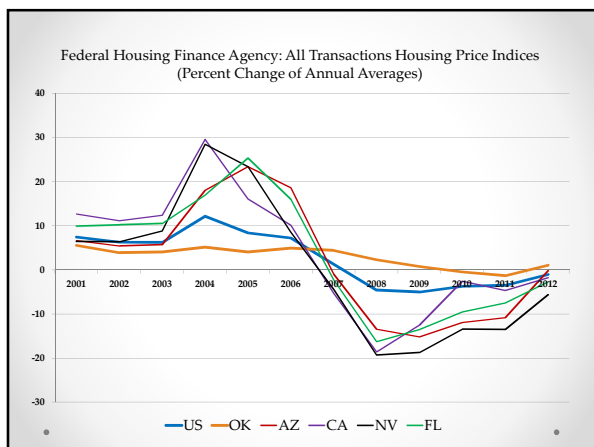


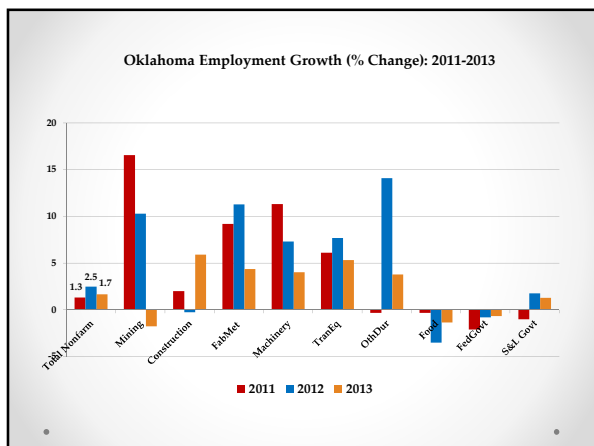
Explaining State Employment Growth Differences

	REGRESSIONS				
	BEA 2002-2007	BEA 2007-2009	BEA 2009-2011	BLS Oct'11-Oct'12	BLS Aug'12-Oct'12
Natural Amenity Ranking	Sig. +	Sig. -	Sig. -	+	+
Retirement Destination	Sig. +	Sig. -	+	+	+
Energy State	+	Sig. +	Sig. +	Sig. +	-
Farm State	Sig. +	+	Sig. +	Sig. +	+
Manufacturing State	-	Sig. -	+	+	-
Wharton Housing Reg. Index	Sig. -	-	+	-	-
R-Squared	0.67	0.68	0.39	0.18	0.13

Energy: AK, CO, LA, MT, ND, OK, TX, WV, WY
 Farm: IA, MT, NE, ND, SD
 Manufacturing: IL, IN, MI, OH, PA, WI
 Wharton Index Rank (Restrictiveness): CO-11; NM-23; TX-32; OK-38; AR-41; MO-46; KS-50

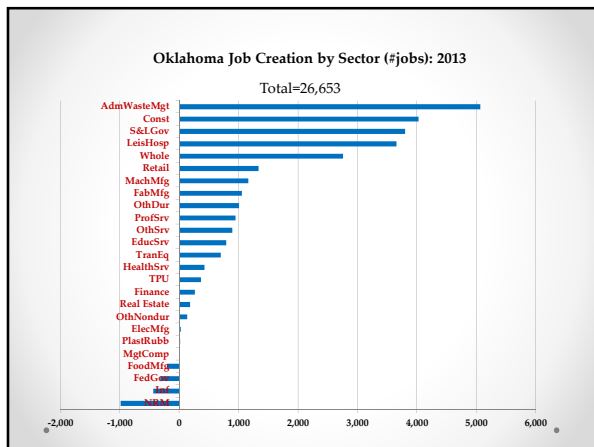






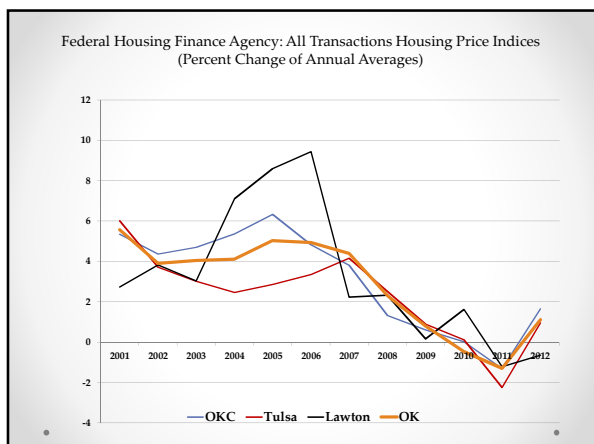
Oklahoma Industry Composition and 2013 Employment Growth

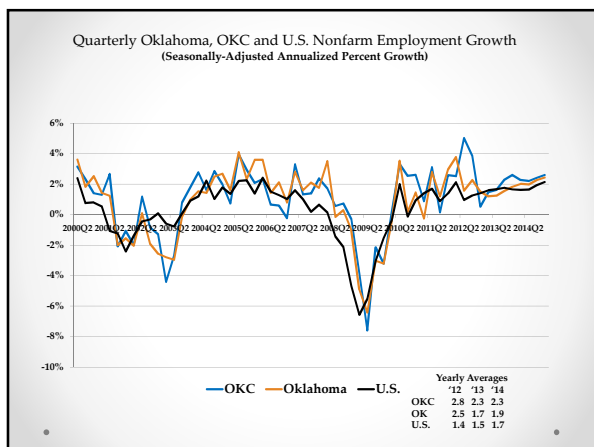
Sector	Above Average Growth	Below Average Growth
Above Average Representation in the Oklahoma Economy	Construction Durable Mfg AdminWasteMgt	Mining Federal Gov't S&L Gov't
Below Average Representation in the Oklahoma Economy	Wholesale Trade AccomLeisure Srv Education Srv	Nondurable Mfg Retail Trade TransportWare Information Financial Activities Real Estate Professional Srv MgtComp Health Srv Other Srv

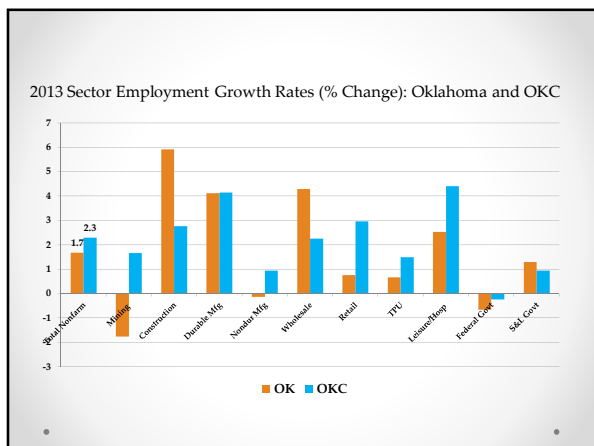


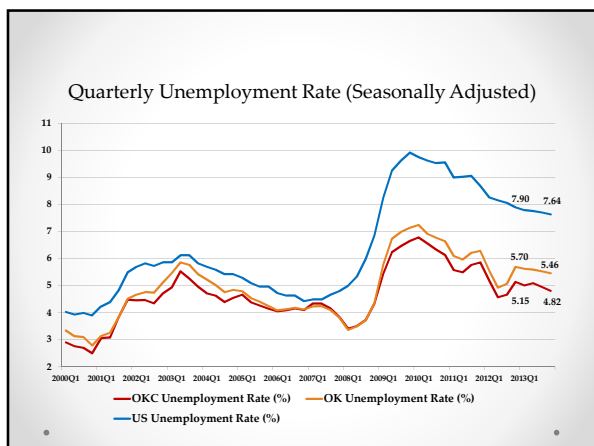
September 2011-2012 BLS Nonfarm Metropolitan Area Employment Growth

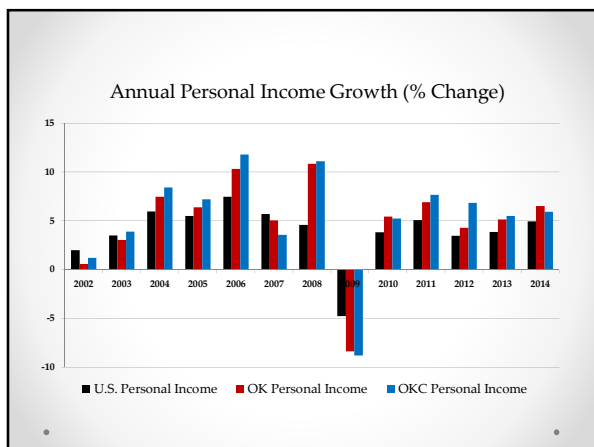
Rank	Metropolitan Area (2010 population in parentheses)	Growth Rate(%)
1	Lafayette, IN (201,941)	8.7
2	Columbus, IN (76,897)	8.6
3	Elkhart-Goshen, IN (197,551)	8
4	Pascagoula, MS (162,338)	7.2
5	Bismarck, ND (109,305)	6.4
6	Portsmouth, NH	5.5
7	Blacksburg-Christiansburg-Radford, VA (163,043)	5.4
8	Odessa, TX (137,161)	5.3
9	Spartanburg, SC (284,792)	5.2
10	Manhattan, KS (128,513)	5.1
31	Oklahoma Cty, OK (1,238,111)	3.6
90	Tulsa, OK (940,123)	2.3
363	Elmira, NY (88,830)	-2.8
364	Eau Claire, WI (161,399)	-2.8
365	Farmington, NM (130,185)	-3
366	Winchester, VA (128,730)	-3.2
367	Auburn-Opelika, AL (140,784)	-3.3
368	Merced, CA (256,754)	-3.4
369	College Station-Bryan, TX (229,473)	-3.4
370	Tuscaloosa, AL (219,739)	-3.6
371	Lawton, OK (125,418)	-3.7
372	Dalton, GA (142,326)	-4.5





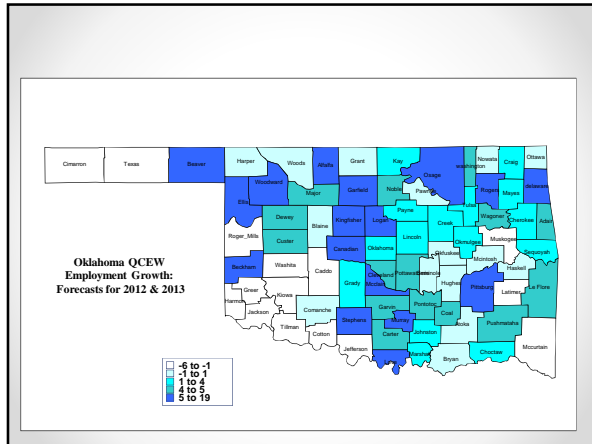






September 2011-2012 BLS Nonfarm State vs. Metropolitan Area Employment Growth (r=0.76)

State	Metro Growth	State Growth	Metro-State
Arkansas	1.05	0.94	0.11
Colorado	2.03	1.65	0.38
Kansas	0.90	0.76	0.14
Missouri	0.57	0.43	0.14
New Mexico	-0.87	-1.32	0.45
North Dakota	3.54	5.60	-2.06
Oklahoma	2.77	2.54	0.22
Texas	2.37	2.48	-0.11
West Virginia	0.93	-1.32	2.25



County Employment Growth Patterns

- Strongest growth
 - Energy counties, and then manufacturing counties
 - Small remote (nonadjacent) counties that are not farming counties

- Weakest growth:
 - Persistent poverty counties (correlated with low education in the counties)
 - Small counties adjacent to metropolitan areas
 - Farming counties

