Douglas County Local Economy

Steve Kelly

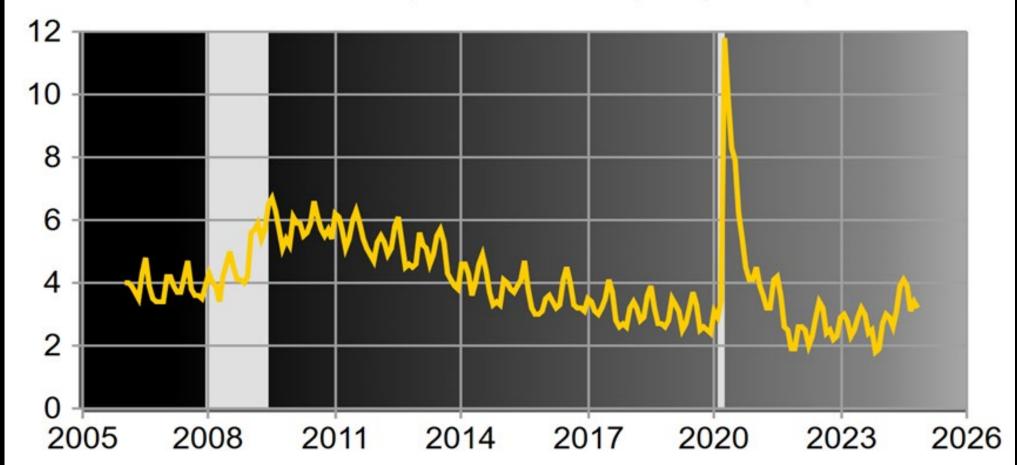


BARTON SCHOOL OF BUSINESS



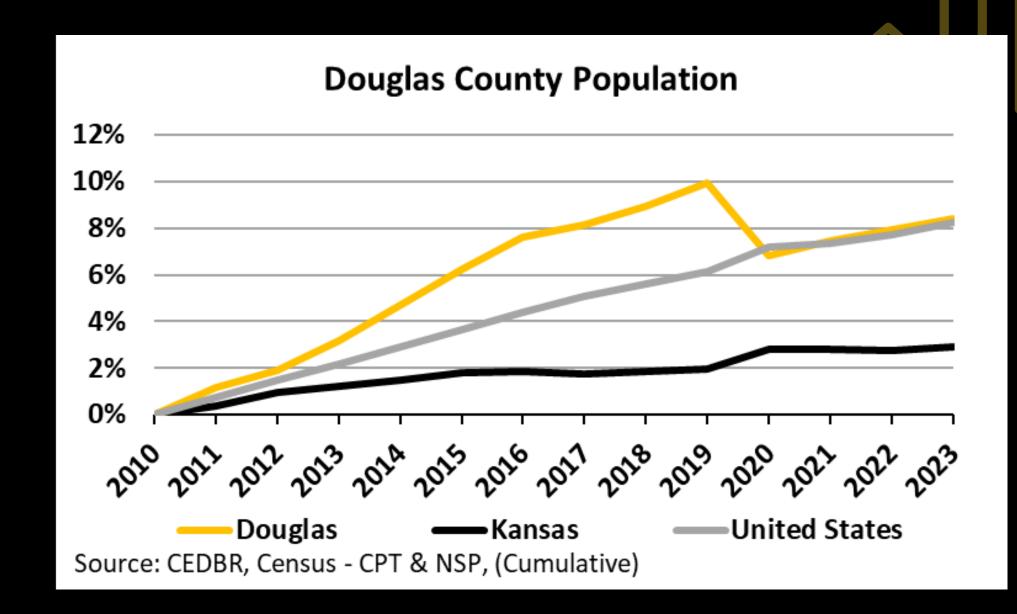
UNEMPLOYMENT RATE

Unemployment Rate - Douglas County, KS - Civilian Labor Force (not seasonally adjusted)

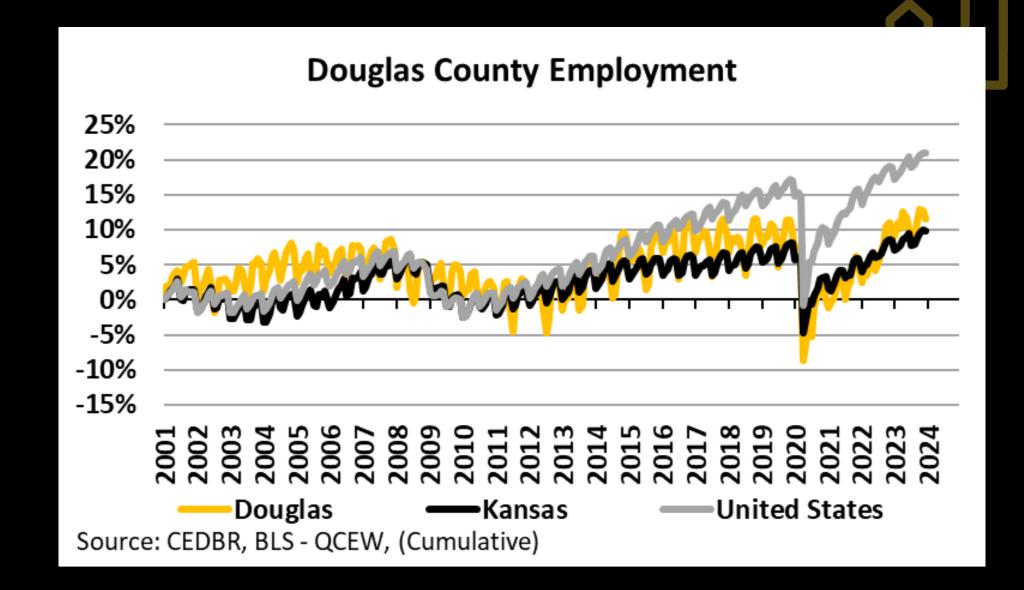




POPULATION GROWTH



EMPLOYMENT GROWTH



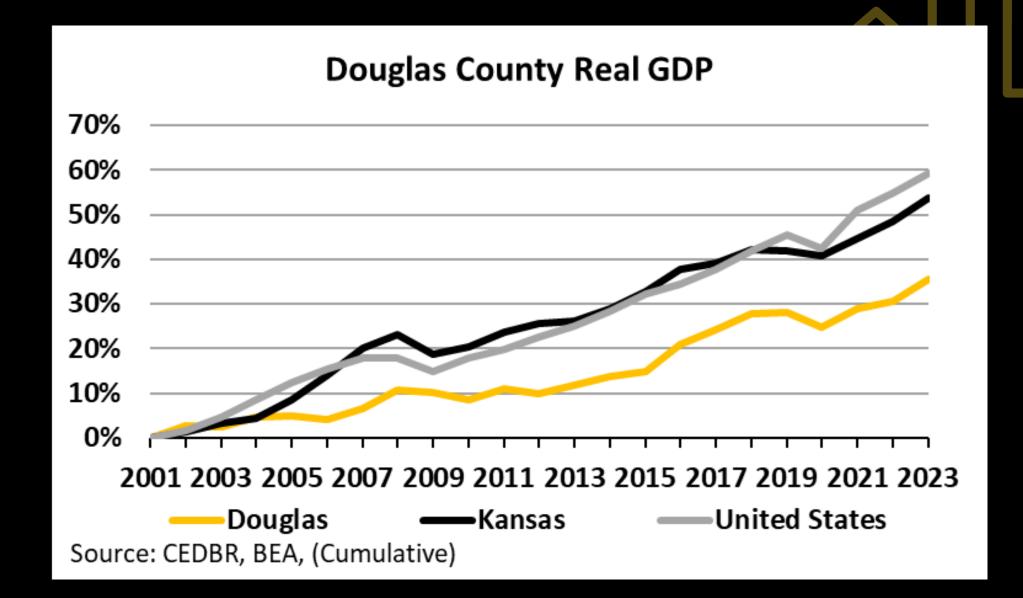


EMPLOYMENT AND WAGES BY INDUSTRY

Employment and Wages by Industry											
Douglas County	Er	mployment		Annual Pay							
Industry	2022	2023	Difference	2022	2023	Difference					
Natural Resources and Mining	105	102	-2.9%	\$35,861	\$37,949	5.8%					
Construction	1,804	1,950	8.1%	\$58,043	\$66,226	14.1%					
Manufacturing	4,774	5,002	4.8%	\$60,947	\$62,389	2.4%					
Trade, Transportation, and Utilities	7,409	7,506	1.3%	\$40,302	\$42,336	5.0%					
Information	587	525	-10.6%	\$69,130	\$78,986	14.3%					
Financial Activities	1,674	1,638	-2.2%	\$59,455	\$64,658	8.8%					
Professional and Business Services	4,969	5,149	3.6%	\$62,016	\$66,737	7.6%					
Education and Health Services	5,464	5,735	5.0%	\$41,620	\$43,249	3.9%					
Leisure and Hospitality	7,425	7,996	7.7%	\$19,712	\$20,507	4.0%					
Other Services	2,170	2,350	8.3%	\$43,385	\$45,312	4.4%					
Federal Government	430	470	9.3%	\$74,403	\$76,567	2.9%					
Local Government	6,715	6,708	-0.1%	\$53,643	\$56,108	4.6%					
State Government	4,857	5,141	5.8%	\$68,568	\$71,496	4.3%					
Total, All Industries	48,382	50,272	3.9%	\$48,353	\$50,769	5.0%					
Source: CEDBR, BLS - QCEW											

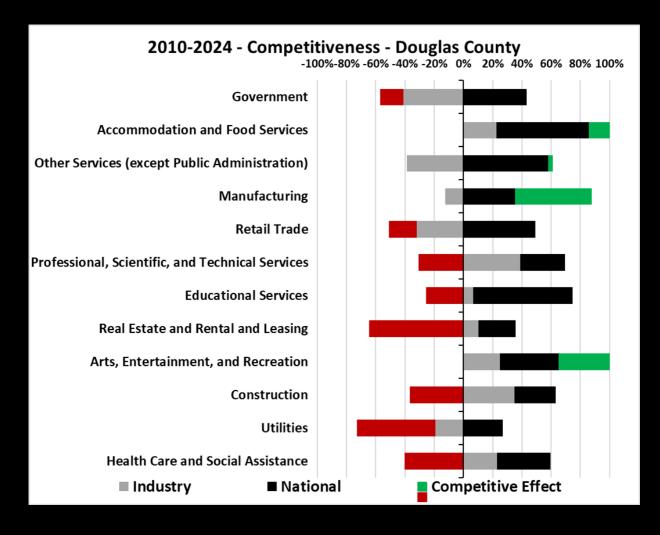


GDP GROWTH





SHIFT-SHARE

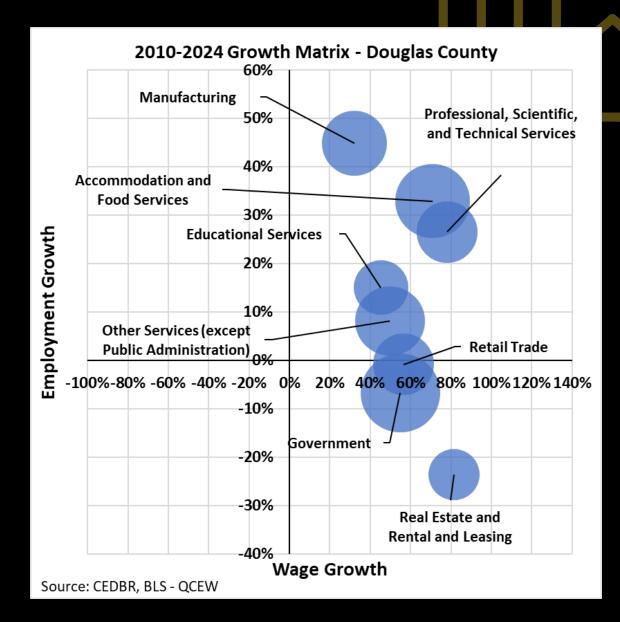


- More detail at: https://kb.lightcast.io/en/articles/6957549understanding-shift-share
- Purpose: Highlights the regional competitiveness in certain industries
- Gray: Industry Mix Effect Growth if the regional industry grew at the same rate as that same industry nationally
- Black: National Growth Effect job growth an industry is expected to gain or lose according to the industry's national job growth
- Green/Red: County Competitiveness Effect –
 Difference between observed growth and the
 expected growth based on the Industry Mix and
 National Growth Effects.



INDUSTRY GROWTH MATRIX

- Purpose: Illustrates relationship of employment to wage growth of concentrated industries
- Upper right quadrant indicates a booming industry environment
- Size of bubble indicates industry employment concentration
- Growing wages without growing employment may signal tight labor markets





LABOR FORCE INFLOW, INTERNAL FLOW, AND

OUTFLOW

 Left Arrow: Inflow – How many people live outside Douglas County but commute into the county for work

- Center Circle: Internal Flow How many people both live and work in Douglas County
- Right Arrow: Outflow How many people live in Douglas County but commute out to work



Where Our Workers Live			Where Our Residents Work			
County	Count	Share	County	Count	Share	
Douglas County, KS	27,366	56.0%	Douglas County, KS	27,366	51.0%	
Johnson County, KS	5,271	10.8%	Johnson County, KS	10,906	20.3%	
Shawnee County, KS	3071	6.3%	Shawnee County, KS	4332	8.1%	
Leavenworth County, KS	1622	3.3%	Jackson County, MO	2208	4.1%	
Jefferson County, KS	1487	3.0%	Wyandotte County, KS	1806	3.4%	
Sedgwick County, KS	986	2.0%	Sedgwick County, KS	915	1.7%	
Franklin County, KS	983	2.0%	Franklin County, KS	830	1.5%	
Jackson County, MO	967	2.0%	Leavenworth County, KS	615	1.1%	
Wyandotte County, KS	687	1.4%	Riley County, KS	357	0.7%	
Osage County, KS	400	0.8%	Clay County, MO	342	0.6%	
All Other Locations	5,999	12.3%	All Other Locations	3,991	7.4%	
Source: CEDBR, Census - LEHD 2022			Source: CEDBR, Census - LEHD 2022			

