
**Institute for Public Policy
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Technical Report Series**

County Economic Trends

Ford County

Kansas Center for Community Economic Development

**Institute for Public Policy and Business Research
The University of Kansas**

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Report No. 23

Economic Trends

Ford County

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Table 1
Population Totals, Growth Rates, Rank & Share
Actual 1900-1990, Estimates 1992 & 1994, Projections 2000-2020

<u>Year</u>	<u>Ford County Population Total</u>	<u>Growth Rate</u>	<u>Kansas Population Total</u>	<u>Growth Rate</u>	<u>Rank</u>	<u>Share (%)</u>	<u>Ford:KS Growth Index+</u>
1900	5,497	3.6	1,470,495	3.0	73	0.37	1.17
1910	11,393	107.3	1,690,949	15.0	62	0.67	7.15
1920	14,273	25.3	1,769,257	4.6	45	0.81	5.46
1930	20,647	44.7	1,880,999	6.3	28	1.10	7.07
1940	17,254	-16.4	1,801,028	-4.3	33	0.96	3.87
1950	19,670	14.0	1,905,299	5.8	27	1.03	2.42
1960	20,938	6.4	2,178,611	14.3	24	0.96	0.45
1970	22,587	7.9	2,249,071	3.2	22	1.00	2.44
1980	24,315	7.7	2,364,236	5.1	22	1.03	1.49
1990	27,463	12.9	2,477,574	4.8	19	1.11	2.70
1992*	27,845	1.4	2,515,320	1.5	19	1.11	0.91
1994*	28,477	2.3	2,554,047	1.5	19	1.11	1.53
2000**	31,776	14.1	2,562,890	3.4	n/a	1.24	7.46
2010**	35,895	13.0	2,645,887	3.2	n/a	1.36	4.00
2020**	40,614	13.1	2,723,689	2.9	n/a	1.49	4.47

+ Ford County Growth Rate divided by Kansas Growth Rate (=1 when county and state growth rates are equal)

* Estimation

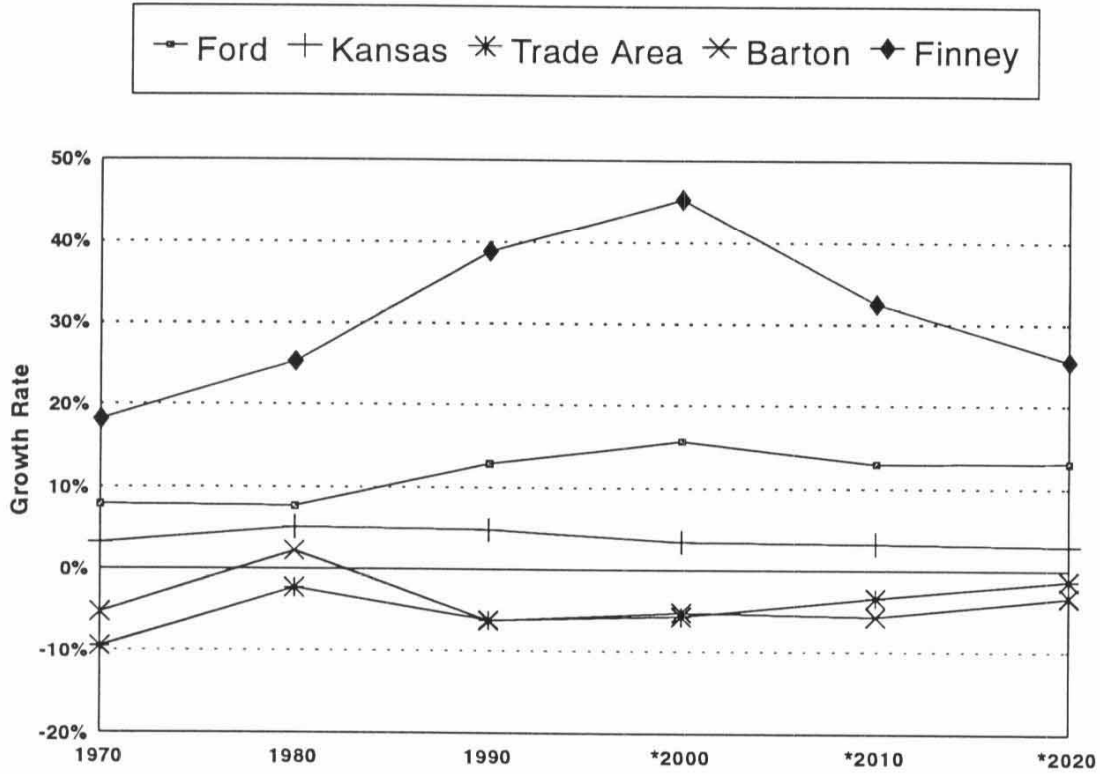
** Projection.

Source: Population Totals: U.S. Bureau of the Census, Fifteenth Census of the United States, 1930, Vol.1; "Census of Population, 1960: Number of Inhabitants; 1980 Census of Population", Vol. 1, Chapter A, Part 18; "1990 Decennial Census", mimeographed sheet; Population Projection: Floerchinger, Teresa D., "Kansas Population Projections 1990-2030", Kansas Division of the Budget, September 1992; Population Estimates, and Population Distribution Branches, US Bureau of the Census.

Fig. 1

Rates of Population Change, 1970-2020

Ford, Selected Counties, and Kansas



*Estimate

Source: U.S. Bureau of the Census, "Fifteenth Census of the United States: 1930, Vol. 1;" "Census of Population, 1960: Number of Inhabitants, Final Report;" "1980 Census of Population, Vol. 1, Chapter A, Part 18, "1990 Census of Population," STF1-A. Population Projections: Floerchinger, Teresa D., "Kansas Population Projections, 1990-2030, "Kansas Division of the Budget, September, 1992. Calculations: IPPBR.

Table 2
Population Growth Rates, 1950-2020
Ford, Neighboring Counties, Kansas, and United States

	<u>1960-1970</u>	<u>1970-1980</u>	<u>1980-1990</u>	<u>1990-*2000</u>	<u>*2000-2010</u>	<u>*2010-2020</u>
Ford	7.9%	7.7%	12.9%	15.7%	13.0%	13.1%
Clark	-14.7	-10.3	-7.0	-9.6	-9.1	-6.9
Edwards	-10.5	-6.8	-11.3	-12.7	-9.8	-8.1
Gray	3.1	13.8	5.0	2.5	4.2	3.4
Hodgeman	-14.5	-14.8	-4.1	-1.8	0.6	5.9
Kiowa	-11.6	-1.0	-9.5	-8.1	-6.6	-4.0
Meade	-10.8	-2.5	-11.3	-7.7	-5.1	-1.8
Trade Area	-9.5	-2.3	-6.2	-5.7	-3.4	-1.3
Barton	-5.3	2.2	-6.3	-5.2	-5.7	-3.3
Finney	18.2	25.2	38.8	45.3	32.5	25.0
Kansas	3.2	5.1	4.8	3.3	2.1	2.9
United States	13.4	11.4	9.8	10.6	8.8	8.5

*Estimate

Source: U.S. Bureau of the Census, "Census of Population, 1960: Number of Inhabitants", Final Report: "1980 Census of Population", PC90-1-A-18; "1990 Decennial Census". Population Projections: Floerchinger, Teresa D., "Kansas Population Projections, 1990-2030", "Kansas Division of the Budget, September, 1992. Calculations: IPPBR.

Table 3
Population of Top Ranking Kansas Counties
(in Thousands)

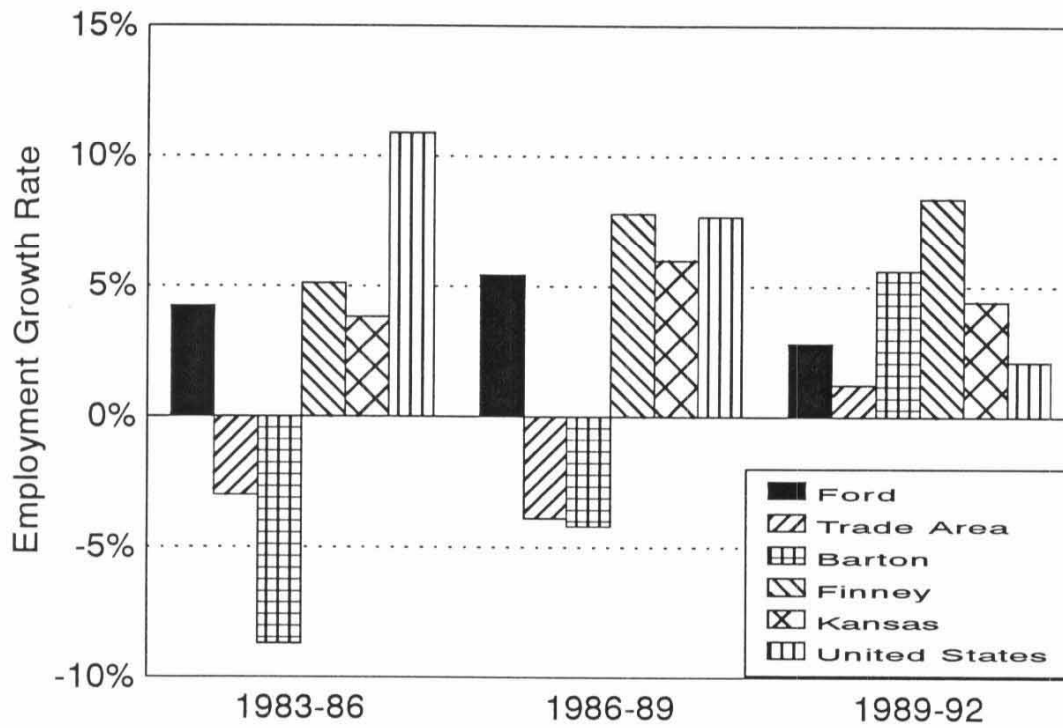
<u>1940</u>		<u>1990</u>		<u>*2020</u>	
1	Wyandotte 145	1	Sedgwick 403	1	Johnson 646
2	Sedgwick 143	2	Johnson 355	2	Sedgwick 478
3	Shawnee 91	3	Wyandotte 162	3	Shawnee 169
4	Reno 52	4	Shawnee 161	4	Wyandotte 158
5	Montgomery 49	5	Douglas 82	5	Douglas 103
6	Crawford 45	6	Riley 67	6	Leavenworth 85
7	Leavenworth 41	7	Leavenworth 64	7	Finney 80
8	Cowley 38	8	Reno 62	8	Riley 77
9	Johnson 33	9	Butler 51	9	Butler 64
10	Butler 32	10	Saline 49	10	Reno 54
11	Labette 30	11	Montgomery 39	11	Saline 43
12	Cherokee 30	12	Cowley 37	12	Ford 41
13	Saline 30	13	Crawford 36	13	Geary 38
14	Lyon 26	14	Lyon 35	14	Cowley 38
15	Sumner 26	15	Finney 35	15	Lyon 37
16	Douglas 25	16	Harvey 31	16	Crawford 34
17	Barton 25	17	Geary 30	17	Montgomery 32
18	McPherson 24	18	Barton 29	18	Harvey 32
19	Dickinson 23	19	Ford 27	19	Miami 30
20	Atchinson 22	20	McPherson 27	20	Sumner 29

Source: University of Kansas, Institute for Public Policy and Business Research, "Kansas Statistical Abstract", 1992-1993, "Population of Kansas Counties, 1890-1980; U.S. Bureau of the Census, "Fifteenth Census of the United States, 1930, Vol. 1"; "Census of Population, 1960: Number of Inhabitants"; "1980 Census of Population, Vol. 1, Chapter A, Part 18"; "1990 Decennial Census". Population Projections: Floerchinger, Teresa D., "Kansas Population Projections, 1990-2030, "Kansas Division of the Budget, September, 1992. Calculations: IPPBR.

Fig. 2

Employment Growth Rates, 1983-1992

Ford, Selected Counties, and Kansas



Source: U.S. Department of Commerce, Bureau of Economic Analysis, Kansas Center for Community Economic Development County Summaries, Univ. of Kansas.

Table 4
 Employment Growth Rates, 1982-1991
 Ford, Selected Counties, and Kansas

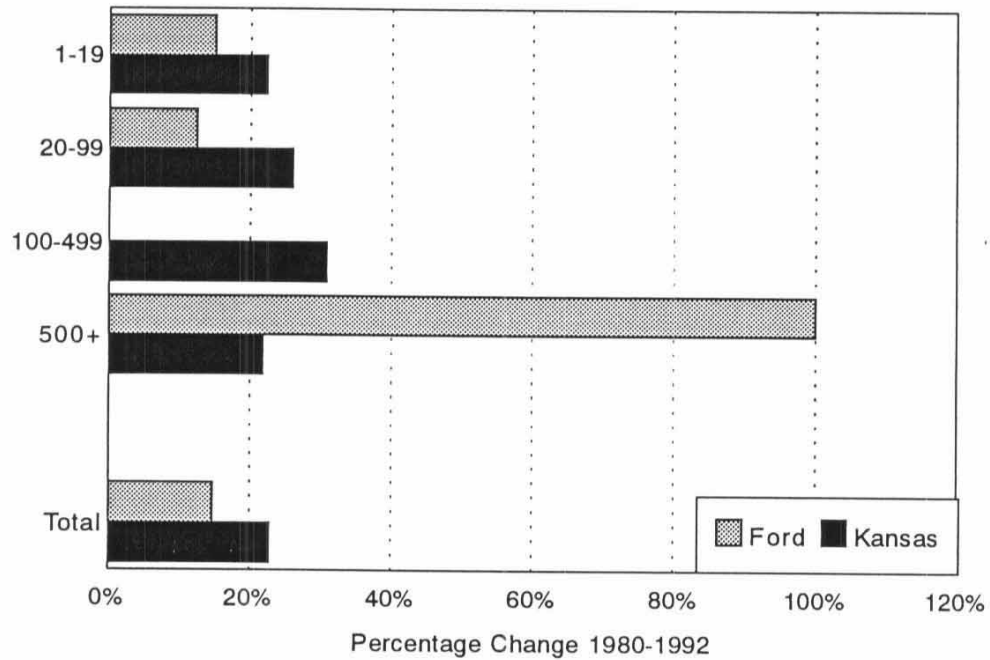
	<u>Avg. Annual Emp. (Thousands)</u>				<u>% Emp. Growth</u>		
	<u>1983</u>	<u>1986</u>	<u>1989</u>	<u>1992</u>	<u>83-86</u>	<u>86-89</u>	<u>89-92</u>
Ford	15.3	16.0	16.8	17.3	4.2	5.4	2.8
Clark	1.5	1.5	1.4	1.4	0.8	-6.9	-0.1
Edwards	2.3	2.1	2.2	2.2	-6.2	1.0	0.9
Gray	3.3	3.0	3.0	3.1	-7.8	0.8	1.0
Hodgeman	1.4	1.7	1.4	1.4	23.4	-21.0	0.6
Kiowa	2.4	2.2	2.1	2.1	-7.9	-4.9	1.5
Meade	2.6	2.4	2.5	2.5	-6.3	0.9	2.7
Trade Area	13.4	13.0	12.8	12.7	-3.0	-3.9	1.2
Barton	21.1	19.2	18.4	19.4	-8.7	-4.2	5.6
Finney	18.1	19.0	20.5	22.2	5.1	7.8	8.4
Kansas	1,324.0	1,374.9	1,457.9	1,522.4	3.8	6.0	4.4
United States	114,146.5	126,616.4	136,413.8	139,289.1	10.9	7.7	2.1

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Kansas Center for Community Economic Development County Summaries, Univ. of Kansas.

Fig. 3

Number of Firms, by Number Employed Rates of Growth, Ford & Kansas

Number of Employees



Source: U.S. Bureau of the Census, "County Business Patterns", Kansas Center for Community Development Summary for Ford County.

Table 5
Number of Firms, by Number of Employees
Ford County and Kansas, 1980, 1992

<u>Employees</u>	<u>Ford</u>			<u>Kansas</u>		
	<u>1980</u>	<u>1992</u>	<u>Chg.</u>	<u>1980</u>	<u>1992</u>	<u>Chg.</u>
0-19	630	725	15.1%	48,394	59,240	22.4%
20-99	80	90	12.5	5,689	7,171	26.1
100-499	8	8	0.0	842	1,102	30.9
500+	0	1	100.0	96	117	21.9
Total	725	832	14.8	55,021	67,630	22.9

Source: U.S. Bureau of the Census, "County Business Patterns", Kansas Center for Community Development Summary for Ford County.

Table 6
Percentage Distribution of Firms, by Number of Employees
Ford County and Kansas, 1980, 1992

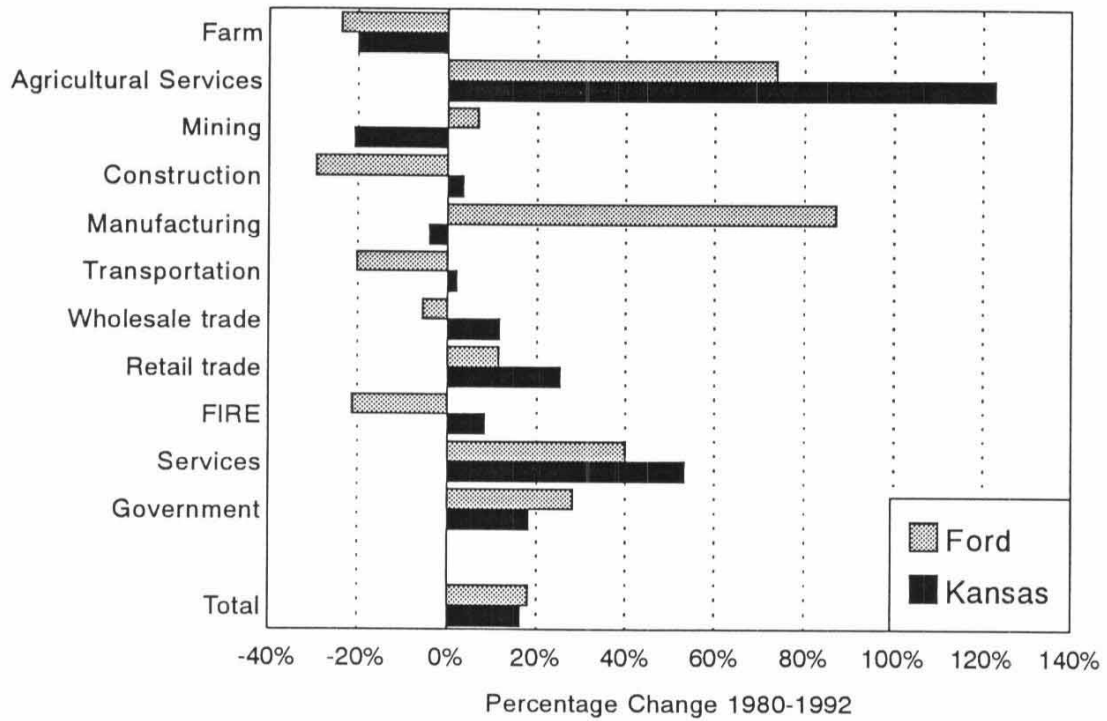
<u>Employees</u>	<u>Ford</u>		<u>Kansas</u>	
	<u>1980</u>	<u>1992</u>	<u>1980</u>	<u>1992</u>
0-19	87.7%	88.0%	88.0%	87.6%
20-99	11.1	10.9	10.3	10.6
100-499	1.1	1.0	1.5	1.6
500+	0.0	0.1	.2	.2

Source: U.S. Bureau of the Census, "County Business Patterns", Kansas Center for Community Development Summary for Ford County.

Fig 4

Change in Employment, by Industry

Ford County and Kansas



Source: Univ. of Kansas, Kansas Center for Community Economic Development, "Kansas County Profile for Ford, 1994", Bureau of Economic Analysis, Regional Economic Information System, Table CA5.

Table 7
Employment Levels by Industry (in Thousands)
Ford County & Kansas, 1980 and 1992

<u>Industry</u>	<u>Ford</u>			<u>Kansas</u>		
	<u>1980</u>	<u>1992</u>	<u>Chg.</u>	<u>1980</u>	<u>1992</u>	<u>Chg.</u>
Ag. Services	0.1	0.2	73.8%	7.6	17.0	122.8%
Mining	0.1	0.1	6.8	35.0	27.8	-20.7
Construction	0.8	0.6	-29.4	65.3	67.6	3.8
Manufacturing	1.8	3.4	87.1	195.2	187.2	-4.1
Transportation	1.1	0.9	-20.3	73.5	74.9	1.9
Wholesale	0.9	0.9	-5.5	68.6	76.6	11.6
Retail	2.8	3.2	11.4	198.9	249.4	25.4
F.I.R.E.	0.9	0.7	-21.2	88.4	95.7	8.2
Services	2.7	3.8	40.0	245.9	376.9	53.3
Gov't & Gov't Services	2.0	2.6	28.3	227.1	268.5	18.2
Subtotal--Non-Farm	13.3	16.3	22.2	1,205.4	1,441.5	19.6
Farm Employment	1.3	1.0	-23.8	101.3	80.9	-20.1
Total Employment	14.7	17.3	18.1	1,306.7	1,522.4	16.5

Source: Univ. of Kansas, Kansas Center for Community Economic Development, "Kansas County Profile for Ford, 1994", Bureau of Economic Analysis, Regional Economic Information System, Table CA5.

Table 8
Total Value of Field Crops,* 1988-1993
Ford, Neighboring Counties and Kansas

	<u>Value of Field Crops (\$ millions)</u>						<u>Annual Avg.</u>		
	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>88-90</u>	<u>91-93</u>	<u>Chg</u>
Kansas	2,860	2,310	2,728	2,579	2,988	3,014	2,633	2,860	8.6%
Ford	95	91	97	88	87	63	94	79	-15.9
Clark	22	29	37	30	31	34	29	32	8.0
Edward	26	21	22	22	25	24	23	24	2.9
Gray	66	57	69	64	62	63	64	63	-1.6
Hodgeman	35	32	31	33	32	34	33	33	1.0
Kiowa	11	10	12	13	14	13	11	13	21.2
Meade	23	20	21	21	20	27	21	23	6.3
Trade Area	183	169	192	183	184	195	181	187	3.3
Barton	55	46	45	45	44	45	49	45	-8.2
Finney	114	119	122	126	130	121	118	126	6.5
Crop Price Index+	138	155	129	124	140	131 **	141	132	-6.4

*Does not include any government program payments, value of sugar beets, or cotton acreage value, until 1991, then only government program payments are not included.

+1977 prices = 100

** preliminary figure

Source: Kansas Agricultural Statistics, Kansas Farm Facts; IPPBR calculations.

Table 9
Total Value of Livestock and Poultry, 1988-1993
Ford, Neighboring Counties and Kansas

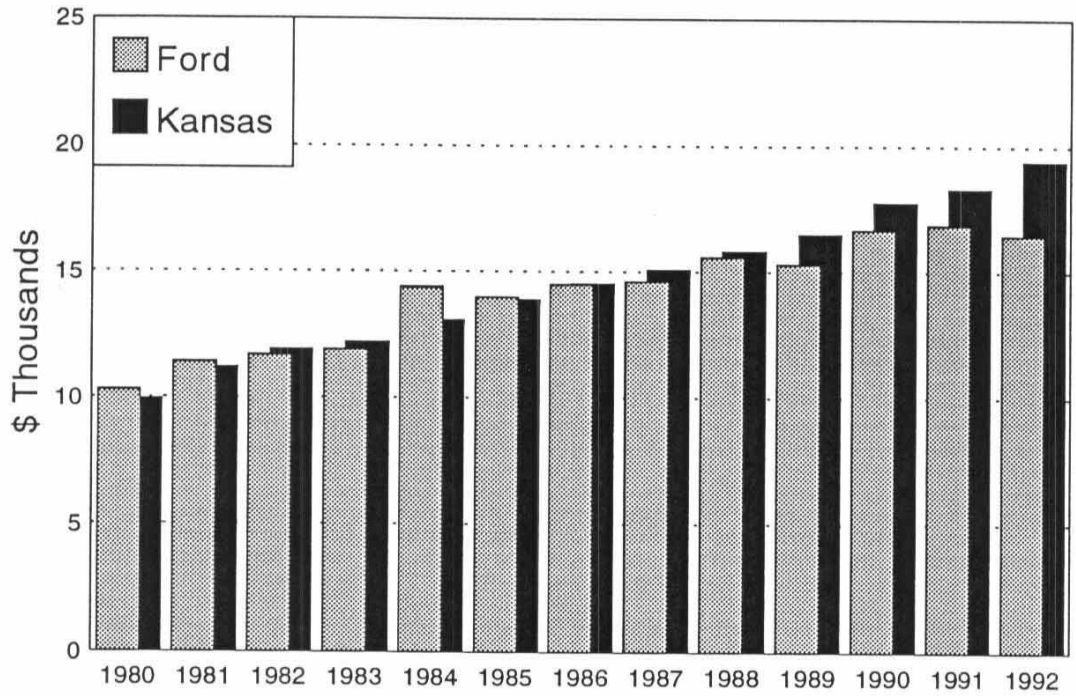
	<u>Value of Livestock and Poultry (\$ millions)</u>						<u>Annual Avg.</u>		<u>Chg</u>
	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>88-90</u>	<u>91-93</u>	
Kansas	2,625	2,652	2,929	2,857	2,759	2,874	2,735	2,830	3.5%
Ford	95	91	97	89	87	91	94	89	-5.7
Clark	22	29	37	30	31	34	29	32	8.0
Edwards	26	21	22	22	25	24	23	24	2.9
Gray	66	57	69	64	62	63	64	63	-1.6
Hodgeman	35	32	31	33	32	34	33	33	1.0
Kiowa	11	10	12	13	14	13	11	13	21.2
Meade	23	20	21	21	20	27	21	23	6.3
Trade Area	183	169	182	183	184	195	181	187	3.3
Barton	55	46	45	45	44	45	49	45	-8.2
Finney	114	119	122	126	130	121	118	126	6.5
Livestock & Products Price Index+186		192	205	196	193	199**	194	196	130

+1977 prices = 100
** preliminary figure

Source: Kansas Agricultural Statistics, Kansas Farm Facts; IPPBR calculations.

Fig 5

Per Capita Personal Income Ford County & Kansas



Source: Univ. of Kansas, Kansas Center for Community Economic Development, "Kansas County Profile for Ford, 1994", Bureau of Economic Analysis, Regional Economic Information System, Table CA5.

Table 10
 Personal Income Per Capita
 Ford County & Kansas, 1980-1991

	<u>Income</u>		<u>Growth Rates</u>		<u>Income Ratio of U.S</u>
	<u>Ford</u>	<u>Kansas</u>	<u>Ford</u>	<u>Kansas</u>	<u>to Kansas</u>
1980	10,332	9,941			1.00
1981	11,403	11,211	10.4%	12.8%	1.01
1982	11,721	11,852	2.8	5.7	1.00
1983	11,864	12,200	1.2	2.9	1.00
1984	14,356	13,100	21.0	7.4	.98
1985	14,019	13,875	-2.3	5.9	.93
1986	14,523	14,513	3.6	4.6	.97
1987	14,551	15,087	0.2	4.0	.96
1988	15,566	15,822	7.0	4.9	.95
1989	15,267	16,516	-1.9	4.4	.93
1990	16,737	17,768	9.6	7.6	.95
1991	16,880	18,306	0.9	3.0	.96
1992	16,509	19,387	-2.2	5.9	.96
Total Change 1980-1992			59.8	84.1	

Source: Univ. of Kansas, Kansas Center for Community Economic Development, "Kansas County Profile for Ford, 1994", Bureau of Economic Analysis, Regional Economic Information System, Table CA5; Local Area Personal Income 1969-92, U.S. Department of Commerce, BEA.

