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Changes in the Grocery Industry: Implications for Nebraska

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Significant changes are taking place in the nation's grocery industry that have important implications for Nebraska grocery retailers and consumers.

The grocery industry is becoming more concentrated, with fewer, larger firms dominating the market.

The overall impact on the consumer remains to be seen, but the grocery industry traditionally has been very efficient and adaptive to change.

Concentration and competition for retail shelf space have made retailers and wholesalers more powerful relative to grocery manufacturers.

Manufacturers have reacted to power shifts in the industry by altering their pricing strategies and reducing individual attention provided to retailers.

Changes in manufacturers' pricing strategies are prompting grocery wholesalers to alter their pricing structures to promote high-volume sales. The result for many grocery retailers across Nebraska is likely to be higher prices from wholesalers and less service from manufacturer and wholesaler representatives.

Fast Facts

Ownership changes in the food processing industry are linked to increases in productivity.

From 1977 to 1987, U.S. food manufacturing plants that underwent ownership changes became more productive after acquisition. The acquisition of productive operations was the primary motive for ownership changes among food processors employing less than 250 workers during the period.

A full report on this topic is available from the Bureau of the Census. Contact Robert H. McGuckin, 301/457-1848, for more information.

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The grocery industry comprises two primary modes of distribution—from manufacturers to grocery wholesalers to independent stores and nonintegrated chain stores, and from manufacturers to integrated grocery chains (Figure 1). At both the state and national levels, food wholesalers and retailers are concentrating (Figure 2 and Table 1), resulting in fewer, larger stores. Nationally, average chain store square footage increased from 26,991 in 1983 to 37,202 in 1993—a 38 percent rise. In 1977, there were 30,831 chain stores; by 1991

that number had fallen 23 percent to 23,722. Superstores and warehouse-type retailers have captured an increased share of grocery sales since 1980 (Figure 3). Wholesalers also are becoming more concentrated as firms engage in merger activity to gain increasing market share in relatively stable markets. For example, Fleming Foods in Nebraska, a division of the nation's largest grocery wholesaler, is shifting to larger distribution centers to enhance efficiency and purchasing power.

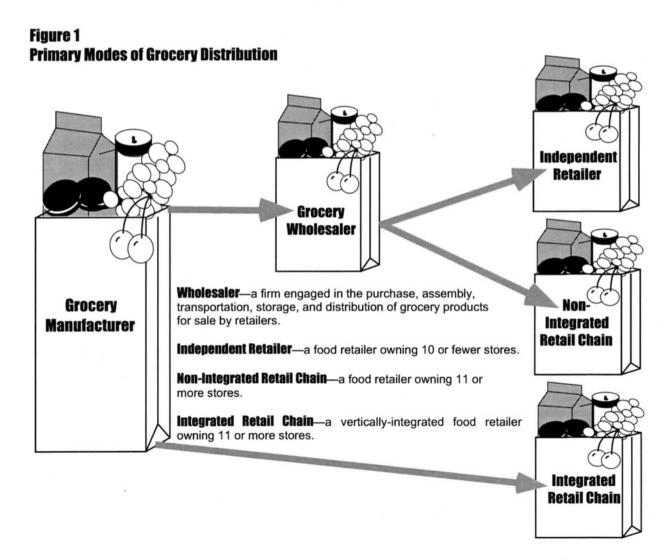


Figure 2
Share of Total Wholesale and Retail Grocery Sales, by Firm Size, 1987 and 1992—U.S.

	Who	lesal		Re	tail	7
	1987	1992	(percent)	1987	1992	
4 Largest Firms	20.8	25.6	(porcomy	17.4	18.0	
8 Largest Firms	29.0	32.2		26.5	28.3	-
20 Largest Firms	43.0	44.8		37.2	42.0	-
50 Largest Firms	58.9	61.3		47.7	55.0	

Source: U.S. Department of Commerce, 1992 Census of Retail Trade and 1992 Census of Wholesale Trade

As the grocery industry becomes more concentrated, power is shifting from manufacturers to retailers and wholesalers, giving the latter two more control over pricing, promotion, and merchandising decisions. One factor driving this power shift is the increased competition for retail shelf space. In 1994, over 20,000 new grocery products were introduced by manufacturers. At the same time, however, retail shelves accommodated an average of only 30,000 total products. (Roughly 95 percent of new products introduced ultimately fail.) A related issue is the increased market share of private label brand products reflecting the vertical integration of an increasing number of retailers down to the manufacturing level. Private label sales accounted for 20 percent of U.S. supermarket unit sales in 1993, up from 15

percent in 1988. Manufacturers traditionally have competed for scarce shelf space through trade promotions. Trade promotions are temporary price reductions granted to whole-salers and retailers which ultimately are passed on to consumers in the form of advertised and in-store price specials. However, a high percentage of the dollar value of trade promotions is retained by retailers and wholesalers as profit and, therefore, is not passed to consumers. In response, manufacturers have begun to limit trade promotions, opting instead for consistent everyday low pricing as a means of stabilizing consumer demand, streamlining production and shipping costs, and minimizing profit taking by wholesalers and retailers. To cut costs further, manufacturers also are limiting individual attention traditionally provided to retailers.

Table 1
Concentration of Sales, Nebraska Retail
Grocery Stores, Selected Years

	Number of Stores	Total Sales (\$000)	Sales Percent Per Store Change (\$000) (Sales Per Store
1982	1,229	1,419,864	1,155
1987	1,222	1,672,434	1,369
1992	1,095	2,156,006	1,969 43.8

Source: U.S. Department of Commerce, Bureau of the Census

Figure 3 Share of U.S. Retail Grocery Sales, by Store Type, 1980 and 1991



Source: Food Review, 1993, USDA Economic Research Service

Limits on trade promotions have important implications for the Nebraska grocery industry. Traditionally, a significant amount of grocery wholesalers' profits have come from trade promotion dollars. Since trade promotions are now being minimized, wholesalers are streamlining distribution by making fewer low-volume deliveries to small stores and are adjusting their cost structures and product selections to promote higher-volume purchases by their customers. As a result, many small independent retailers will face higher costs and receive less variety in products from wholesalers seeking to capture efficiencies from increased sales of high-volume products to large customers. The impact of these changes on Nebraska is likely to be significant, since the majority of grocers in the state are supplied by grocery wholesalers.

The good news for consumers is that the grocery industry traditionally has been very competitive and adaptive. The razor-thin profit margins that characterize the industry indicate that firms are not able to exercise monopoly power. In the grocery industry, this largely is a result of the availability of many close substitutes, such as restaurants. In addition, there is ample evidence that the industry has been successful in consistently improving efficiency, to the benefit of consumers. Grocery price inflation generally has been below overall inflation (Table 2) and the share of disposable personal income spent on grocery products has declined consistently.

In light of the current trends in the grocery industry, grocery retailers in Nebraska, particularly those in rural areas, will face increasing competitive pressures as their suppliers strive to optimize efficiency. However, grocery retailers have a long history of efficiency and responsiveness to consumers. Grocers have continually responded to competitive pressures by improving efficiencies and by offering new products and services designed to make life easier for their customers, such as one-stop shopping and the growing availability of prepared foods. This favorable history of being efficient and adaptable indicates that small grocers likely will continue to find ways to effectively compete in their markets.

In the July/August issue of Business in Nebraska, authors Burkink, Marquardt, and Su will present some survival strategies for small retailers in Nebraska.

Table 2
Comparison of Grocery Price Increases
to Overall Consumer Price Index (CPI)
(percent)

	Groceries*	Overall CPI
1961-1970	26.7	31.1
1971-1980	121.6	112.4
1981-1991	53.6	65.3

*Includes food purchased for home use only

Source: Economic Report of the President, 1993

Neus Brieß

One of the data compilations provided to *Business in Nebraska* subscribers is monthly net taxable retail sales for cities, counties, and regions in Nebraska (pages 6, 7, and 10). This is our "stock quote" of retail activity in Nebraska. However, like stock market reports, the value of net taxable retail sales information is limited by a reader's understanding of reporting requirements, methods, and definitions.

Every person collecting Nebraska sales and use tax must file a Nebraska and City Sales and Use Tax Return, Form 10. A business that operates multiple establishments in the state may be granted permission by the Nebraska Department of Revenue to report sales and use tax for several locations on a combined return and to attach the combined return to Form 10. Other forms are required to be attached to Form 10 for reporting any additions or deletions of business establishments. Report forms and payments must postmarked by the twenty-fifth day of the month following the tax period covered by the return. A return is required even if there have been no taxable sales.

Persons selling motor vehicles to residents of Nebraska do not collect sales and use tax. The collection of motor vehicle sales tax is done at the county clerk's office in the county where the buyer resides. Thus, Form 10 does not apply to persons selling motor vehicles to residents of Nebraska.

The table on page 6 reports net taxable retail sales for Nebraska cities. The table does not report motor vehicle sales, since motor vehicle sales are reported by the offices of county clerks. The sales data for cities, page 6, are *net* taxable retail sales, meaning that all sales exempt from sales and use tax have been deducted from total sales.

(continued on bulletin board, p. 12) 1996 **Total Nonfarm Employment Unemployment Rate** 840,000 3.5 820,000 800,000 (percent) 2.5 780,000 2.0 760,000 1.5 740,000 1.0 720,000 0.5 700,000 680,000 0.0 1993 1995 Cash Receipts—Crops Cash Receipts—Livestock 600,000 700,000 600,000 500,000 500,000 400,000 400,000 300,000 300,000 200,000 200,000 100,000 100,000

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Net Taxable Retail Sales* for Nebraska Cities (\$000)

	December \$	YTD \$	YTD % Change		December \$	YTD \$	YTD % Change
Ainsworth, Brown	2,063	20,765	-5.1	Kearney, Buffalo	37,790	326,799	4.7
Albion, Boone Alliance, Box Butte	2,496 7,699	20,588 67,818	9.3 5.6	Kenesaw, Adams Kimball, Kimball	127 1,823	1,253 18,811	-2.3 -6.8
Alma, Harlan	869	7,842	-4.0	La Vista, Sarpy	10,800	83,788	11.6
Arapahoe, Furnas	957	7,739	0.5	Laurel, Cedar	487	4,231	-3.2
Arlington, Washington	345 361	2,271 3,218	0.4 -2.0	Lexington, Dawson	9,419 220,879	87,939 1,952,921	5.1 6.6
Arnold, Custer Ashland, Saunders	1,223	11,291	-0.2	Lincoln, Lancaster Louisville, Cass	441	4,268	-17.3
Atkinson, Holt	1.580	9,709	3.9	Loup City, Sherman	692	6,515	-6.3
Auburn, Nemaha	3,170	29,278	0.7	Lyons, Burt	503	5,387	-4.7
Aurora, Hamilton Axtell, Kearney	3,263 151	30,501 1,022	3.6 -7.8	Madison, Madison McCook, Red Willow	874 13,694	8,149 117,086	-4.8 15.0
Bassett, Rock	568	5,412	-7.1	Milford, Seward	1,006	9,134	-9.3 -7.5
Battle Creek, Madison	788	7,220	-5.0	Minatare, Scotts Bluff	187	2,640	
Bayard, Morrill Beatrice, Gage	475 13,717	5,469 112,174	3.7 4.8	Minden, Kearney Mitchell, Scotts Bluff	1,734 1,094	19,246 9,647	-0.8 -8.5
Beaver City, Furnas	236	1,572	-13.9	Morrill, Scotts Bluff	377	4,627	-2.9
Bellevue, Sarpy	22,313	181,063	4.1	Nebraska City, Otoe	6,857	61,484	10.7
Benkelman, Dundy	823 278	5,930 3,356	-3.0 3.6	Neligh, Antelope Newman Grove, Madison	1,625 360	14,631 3,756	-1.2 18.2
Bennington, Douglas Bertrand, Phelps	245	1,623	-18.6	Norfolk, Madison	36,324	312,328	7.2
Blair, Washington	7,302	70,428	0.1	North Bend, Dodge	712	5.616	12.8
Bloomfield, Knox	1,000	7,040	-7.2	North Platte, Lincoln	26,392	243,851 48,748	1.7 6.5
Blue Hill, Webster Bridgeport, Morrill	548 953	4,577 11,505	-2.2 -3.2	O'Neill, Holt Oakland, Burt	6,081 811	7,008	-6.8
Broken Bow, Custer	5,849	53,459	17.6	Ogallala, Keith	6,482	61,838	3.1
Burwell, Garfield	1,147	8,638	-3.5	Omaha, Douglas	534,018	4,868,274	3.8
Cairo, Hall	269 1,742	2,310 10,735	-5.9 60.5	Ord, Valley Osceola, Polk	2,263 856	21,354 8,595	-3.3 -1.8
Cambridge, Furnas Central City, Merrick	2,004	18,053	3.6	Oshkosh, Garden	556	5,657	1.9
Ceresco, Saunders	1,511	12,780	-3.0	Osmond, Pierce	480	4,780	0.1
Chadron, Dawes	4,156	40,176	1.6 -0.6	Oxford, Furnas	373 4,258	4,124 41,758	-5.7 0.8
Chappell, Deuel Clarkson, Colfax	495 564	5,070 4,898	4.1	Papillion, Sarpy Pawnee City, Pawnee	426	3.616	-1.2
Clay Center, Clay	448	3,004	-7.3	Pender, Thurston	812	7,439	4.1
Columbus, Platte	23,734	227,579	2.1	Pierce, Pierce	934	7,651	4.1
Cozad, Dawson Crawford, Dawes	3,035 628	31,588 5,635	-4.5 2.6	Plainview, Pierce Plattsmouth, Cass	877 3,750	7,613 34,237	-4.1 2.8
Creighton, Knox	1,307	11,810	2.1	Ponca, Dixon	584	5,374	-2.5
Crete, Saline	4,299	41,855	-2.1	Ralston, Douglas	2,877	30,877	4.0
Crofton, Knox	593 390	4,393 3,524	-1.8 2.2	Randolph, Cedar Ravenna, Buffalo	504 885	4,277 7,966	0.7 -7.4
Curtis, Frontier Dakota City, Dakota	604	6,584	14.0	Red Cloud, Webster	948	8,213	-8.9
David City, Butler	1,825	17,163	-0.5	Rushville, Sheridan	820	6,600	-6.2
Deshler, Thayer	393 417	2,753 2,768	-1.3 -5.5	Sargent, Custer	395 2,409	2,641 21,866	3.0 -3.6
Dodge, Dodge Doniphan, Hall	755	6,616	-5.1	Schuyler, Colfax Scottsbluff, Scotts Bluff	26,969	225,916	1.8
Eagle, Cass	296	3,721	1.1	Scribner, Dodge	586	5,364	-9.7
Igin, Antelope	621	4,854	-1.4 5.2	Seward, Seward	5,725 466	55,310 3,790	1.3 2.2
Elkhorn, Douglas Elm Creek, Buffalo	2,390 265	18,827 2,673	-13.7	Shelby, Polk Shelton, Buffalo	554	6,652	-17.1
Iwood, Gosper	360	4,360	-3.5	Sidney, Cheyenne	7,874	77,935	8.5
airbury, Jefferson	4,061	35,602	-0.1	South Sioux City, Dakota	9,860	93,244 2,363	5.3 9.0
Fairmont, Fillmore Falls City, Richardson	246 3,644	1,934 29,197	-1.5 3.9	Springfield, Sarpy St. Paul, Howard	305 1,377	13,282	-4.9
ranklin, Franklin	698	5,741	-3.7	Stanton, Stanton	763	6,398	-4.5
remont, Dodge	25,706	237,610	-2.5	Stromsburg, Polk	1,522 1,882	11,081	-0.8
Friend, Saline Fullerton, Nance	575 659	5,876 6,200	-3.0 -2.7	Superior, Nuckolls Sutherland, Lincoln	516	17,179 3,336	-6.9 -3.1
Seneva, Fillmore	1,887	19,902	2.0	Sutton, Clay	1,925 1,132	13,677	21.1
Genoa Nance	314	2,912	-4.3	Syracuse, Otoe	1,132	11,513	0.2 -2.0 2.2
Gering, Scotts Bluff	3,931 873	38,813 8,462	-3.8 -0.6	Tecumseh, Johnson Tekamah, Burt	1,281 1,390	11,851 12,112	-2.0
Gibbon, Buffalo Gordon, Sheridan	2,367	19,988	-2.5	Tilden, Madison	581	5,039	-2.4
Sothenburg, Dawson	3,208	24,361	5.1	Tilden, Madison Utica, Seward	283	2,839	4.2
Grand Island, Hall	59,603	550,621 10,388	5.3 4.3	Valentine, Cherry	4,598 933	42,548 12,401	12.1 -11.2
Grant, Perkins Gretna, Sarpy	1,152 4,725	41.501	4.8	Valley, Douglas Wahoo, Saunders	2,865	28,374	-0.5
Hartington, Cedar	1,947	18,433	4.8 -4.7	Wakefield, Dixon	507	4,349	-0.5 -3.2 -2.5 -1.8
Hastings, Adams	25,866	235,979	3.2	Wauneta, Chase	439	3,582	-2.5
Hay Springs, Sheridan Hebron, Thayer	402 2,070	3,661 19,672	-5.0 -2.3	Waverly, Lancaster Wayne, Wayne	889 4,086	7,002 35,813	-1.8 -9.0
Henderson, York	867	7,315	-2.3 7.3	Weeping Water, Cass	687	7,305	1.9
Hickman, Lancaster	383	2.697	5.7	West Point, Cuming	4,515	40,022	10.5
Holdrege, Phelps	5,574 569	54,182 3,483	2.6 -0.4	Wilber, Saline Wisner, Cuming	642 736	5,456 6,416	-1.4 -9.0
Hooper, Dodge Humboldt, Richardson	647	5.528	-7.1	Wood River, Hall	579	5,243	6.9
Humphrey, Platte	749 2,090	7,705	-1.2 1.3	Wymore, Gage York, York	561 10,251	4,785 98,607	1.8 4.4
Imperial, Chase		18,872					

^{*}Does not include motor vehicle sales. Motor vehicle net taxable retail sales are reported by county only. Source: Nebraska Department of Revenue

Net Taxable Retail Sales for Nebraska Counties (\$000)

		- L 2 - 1 C	-1	^ 1	her Sale	c		12 -	stor V-	hicle S	alee	O++	ner Sale	YTD YTD % Chg 7,153		
	Motor Ve	enicle S	1							5 9101111			-			
	December		YTD	December		YTD % Cha		D	ecember	\	YTD Cha	December 1995				
	1995	YTD 9	% Chg	1995		% Chg			1995	YTD %	•			_		
Nehraeka	* 130,326	1,882,578	3.8	1,581,349	13,988,160	4.4	9000000	Howard	493	7,301	-1.6	1,975	17,153			
Adams	2,843	32,599	6.3	26,675	242,629	3.1		Jefferson	802	9,976	4.6	5,259	45,570	_		
Antelope	658	9,430	0.0	3,021	24,275	-0.9	0.00	Johnson	391	5,189	5.0	2,056	16,105			
Arthur	35	471	-32.6	132	(D)	(D)		Kearney	568	9,065	9.7	2,156	22,020			
Banner	105	1,263	-13.3	59	(D)	(D)	3000000	Keith	821	11,740	0.5	7,047	•			
Blaine	99	715	-15.2	154	(D)	(D)	860000	Keya Paha	49	1,106	-11.6	234	•			
Boone	650	8,647	-4.1	3,383	27,121	8.2	300000	Kimball	386	5,486	9.2	1,881				
Box Butte		18,505	6.5	8,053	71,065	5.9	333	Knox	849	9,905	5.1	4,123				
Boyd	173	2,506	-9.4	1,254	7,147	-2.6	900000	Lancaster		223,982	-3.2		1,973,610			
Brow	331	3,947	-11.9	2,255	21,675	-5.3		Lincoln	2,897	39,385	1.1	27,829				
Buffalo	3,071	43,636	-0.2	40,829	356,391	3.6	90000	Logan	135	1,281	4.2	179	, ,			
Burt	762	9,727	17.2		27,007	-1.6	2000000	Loup	73	957	1.8	83	` '			
Butler	759	9,717	3.8	2,682	23,074	0.6		McPherson	76	557	-28.3	48	` '			
Cass	1,952	30,258	4.7	6,716	63,505	1.2	***	Madison	2,739	39,909	5.4					
Cedar	1,124	12,705	9.3	3,579	31,329		8000000	Merrick	591	8,958	-10.1	2,784		10.5		
Chase	401	6,199		2,587	22,877		5000000	Morrill	530	6,345	-4.5	1,489				
Cherry	406	7,284	-21.9		45,139		500000	Nance	324	4,473	3.6	1,091				
Cheyenne	e 984	12,929		8,450	81,397		3000000	Nemaha	680	8,773	7.8	3,783				
Clay	691	8,998		2	26,273		900000	Nuckolls	454	6,169	2.0					
Colfax	829	10,716			31,784		100	Otoe	1,421	18,055	12.8	1				
Cuming	992	11,863			52,996			Pawnee	236	2,977	-1.0	1	W. 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 .			
Custer	1,080	13,472			64,788			Perkins	334	4,733	-9.6					
Dakota	1,548	20,667			107,968		2000000	Phelps	765	12,544	-11.4					
Dawes	494	7,751			45,860		2000	Pierce	592	9,054	2.1	:				
Dawson	2,221	27,605			148,756		8000000	Platte	2,448	36,777	1.8			-		
Deuel	120	2,604		3	9,411		900	Polk	622	7,874	6.8	;	_ ,	_		
Dixon	587	6,645			11,209		000	Red Willow	1,040	14,283	2.3 3.7	3	38,384	2.1		
Dodge	2,610	37,539			258,183			Richardson	669	10,099		1	36,364 5,628	-7.5		
Douglas	30,243	484,450			4,957,289		90000	Rock	159	2,235	-5.5 16.9		57.763			
Dundy	156	3,317		4	6,387		00000	Saline	1,074	14,917	16.9 6.0		354,159	5.9		
Fillmore	850	9,430			30,149		8	Sarpy	8,674	135,860	6.0 3.9	,	63,973			
Franklin	359	4,136			8,865			Saunders	1,591	23,658 41,361	3.9 -2.1	3	282,892			
Frontier	246	3,804		\$	7,337			Scotts Bluff			-2.1 2.8	The second second	70,496			
Furnas	360	6,763		;				Seward	1,233 514	17,500 6,822	∠.o -8.5	3	33,792			
Gage	1,852	23,794			124,948			Sheridan	244	3,853	-6.5 0.5		8,927			
Garden	228	3,151		:	7,806			Sherman	315	2,410	2.3		1,681			
Garfield	147	1,707		£			30000	Sioux		2,410 7,166		2	8,010			
Gosper	254	3,018		3	The second secon	-	90	Stanton	450 769	7,166			29,699			
Grant	155	1,148		1				Thayer Thomas	132	1,232			3,988			
Greeley	205	3,256			•				425	5,276		1	9,168			
Hall	4,227	61,446						Thurston	425 366	5,278		1	23.616	-		
Hamilton		12,968					8	Valley Washington			9.3	5	78,001			
Harlan	438	4,923				5 -2.4 (D)	3000000	Washington	1 2,038 560				37,844			
Hayes	183	1,638			٠,		900000	Wayne Webster	399				14,125			
Hitchcoc		4,084							399 166	32 9 200 00		3		(D)		
Holt	1,025	14,022						Wheeler	1,288			-;	, ,			
Hooker	100	798	3 -19.2	2 354	3,356	0 10.2	: 8 :	York	1,∠88	10,000	1.4		, . 72			

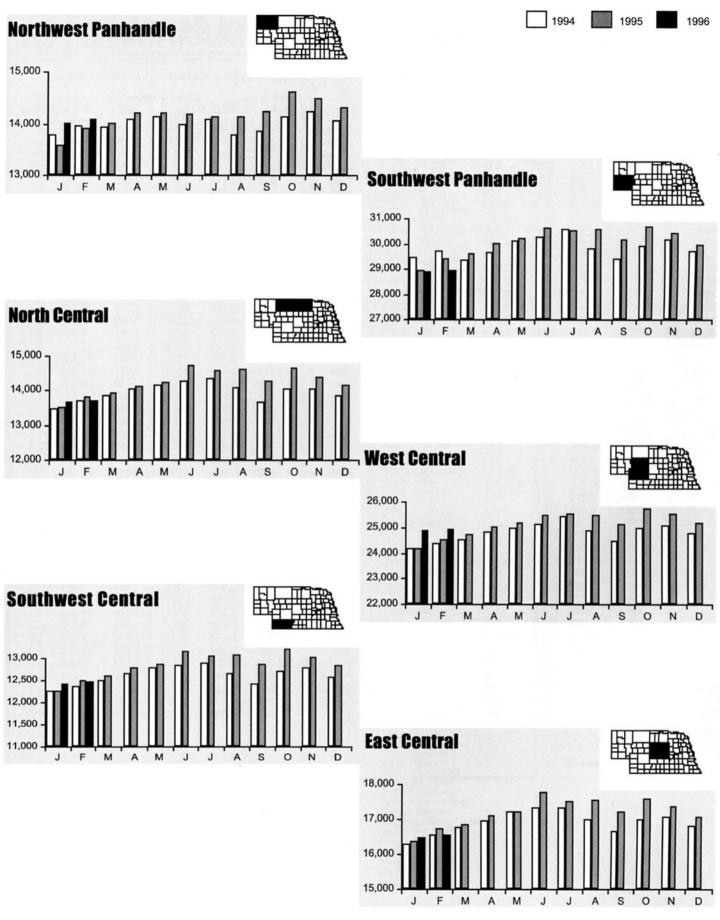
^{*}Totals may not add due to rounding

Source: Nebraska Department of Revenue

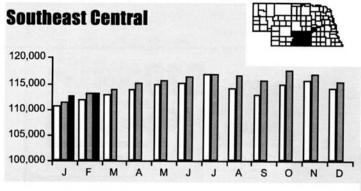
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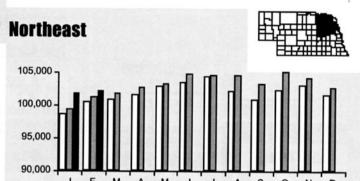
⁽D) Denotes disclosure suppression

Regional Employment—1994 to February 1996

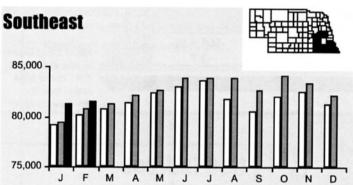


Regional Employment—1994 to February 1996

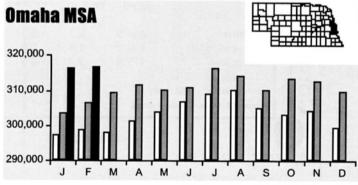


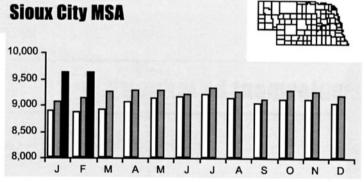


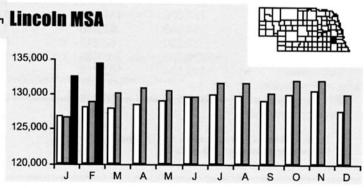
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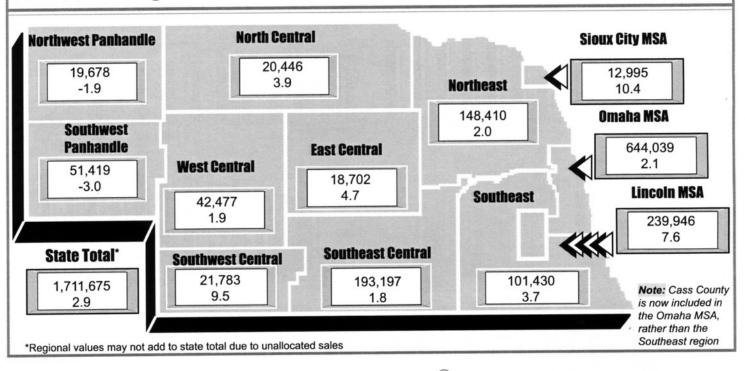
Note: Cass County is now included in the Omaha MSA, rather than the Southeast region







December 1995 Regional Retail Sales (\$000) Percent Change from Year Ago



Price Index

Consumer

Employment by Industry

	Revised January 1996	Preliminary February 1996	% Change vs Year Ago
Place of Work			
Nonfarm	805,046	808,045	1.1
Manufacturing	112,133	111,889	0.0
Durables	53,874	53,785	-0.8
Nondurables	58,259	58,104	0.7
Mining & Construction	31,348	31,109	4.3
TCU*	49,016	48,847	-1.0
Trade	204,148	202,579	1.2
Retail	151,098	149,939	1.0
Wholesale	53,050	52,640	1.7
FIRE**	52,260	52,215	0.9
Services	206,567	208,688	1.6
Government	149,574	152,718	1.2
Place of Residence			
Civilian Labor Force	893,616	896,713	2.8
Unemployment Rate	3.2	3.1	

Transportation, Communication, and Utilities

** Finance, Insurance, and Real Estate

Source: Nebraska Department of Labor

Price Indices

Consumer Price Index - U* (1982-84 = 100)

	Febuary 1996	% Change vs Yr Ago	YTD % Change vs Yr Ago
All Items	154.9	2.7	2.7
Commodities	138.0	1.9	2.0
Services	172.2	3.3	3.3

U* = All urban consumers

Source: U.S. Bureau of Labor Statistics

County of the Month

Fillmore

Geneva—County Seat

License plate prefix number: 34

Size of county: 576 square miles, ranks 47th in the state

Population: 7,103 in 1990, a change of -10.3 percent from 1980

Per capita personal income: \$22,231 in 1993, ranks 5th in the state

Net taxable retail sales (\$000): \$39,360 in 1995, a change of 5.4 percent from 1994

Number of business and service establishments: 236 in 1993, 57.6 percent had less than

Next County of Month

five employees

Unemployment rate: 2.4 percent in Fillmore County, 2.9 percent in Nebraska for 1994

Nonfarm employment (1994):

	State	Fillmore County
Wage and salary workers	795,486 (percent of total)	2,114
Manufacturing	13.7%	7.7%
Construction and Mining	4.4	5.4
TCU	6.1	4.5
Retail Trade	18.5	14.4
Wholesale Trade	6.5	8.2
FIRE	6.5	6.7
Services	25.4	15.8
Government	19.0	37.3

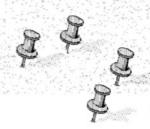
Agriculture:

Number of farms: 637 in 1992, 779 in 1987 Average farm size: 534 acres in 1992

Market value of farm products sold: \$110.3 million in 1992 (\$173,101 average per farm)

Sources: U.S. Bureau of the Census, U.S. Bureau of Economic Analysis, Nebraska Department of Labor, Nebraska Department of Revenue

bulletin board



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(continued from Days Bullets, p. 5)

Accuracy of monthly reports on net taxable retails sales data for cities depends largely on careful and timely reporting of sales and use tax revenues by persons (*i.e.*, the sellers) who are responsible for collecting the tax. Late reporting can create anomalies in monthly reports. Moreover, occasional oversights in reports of sales by location (*i.e.*, establishment) can also create anomalies in monthly reports. Readers are advised to consider several months of data for assessing local trade conditions.

Net taxable motor vehicle sales appear, along with the category "other sales," in the county table, page 7. The "other sales" data are comparable to net taxable retail sales data for cities, page 6. As noted earlier, net taxable retail sales data for motor vehicles reflect the county of residence of the buyer rather than the location of the seller. The seller, for example, may be an out-of-state car dealer.

Regional and state net taxable retail sales data shown on the Nebraska map on page 10 reflect total net taxable retail sales (motor vehicle and other). The various reporting issues noted earlier also apply to the data for regional and state retail sales.

Monthly reports on city, county, and regional retail sales can be very useful for monitoring local retail business conditions. However, the data can be misleading, unless the reader understands definitions and reporting procedures. Thus, users of retail sales information are encouraged to treat net taxable retail sales data like stock price data and develop time-series tables or charts in order to more accurately analyze trends in sales.

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