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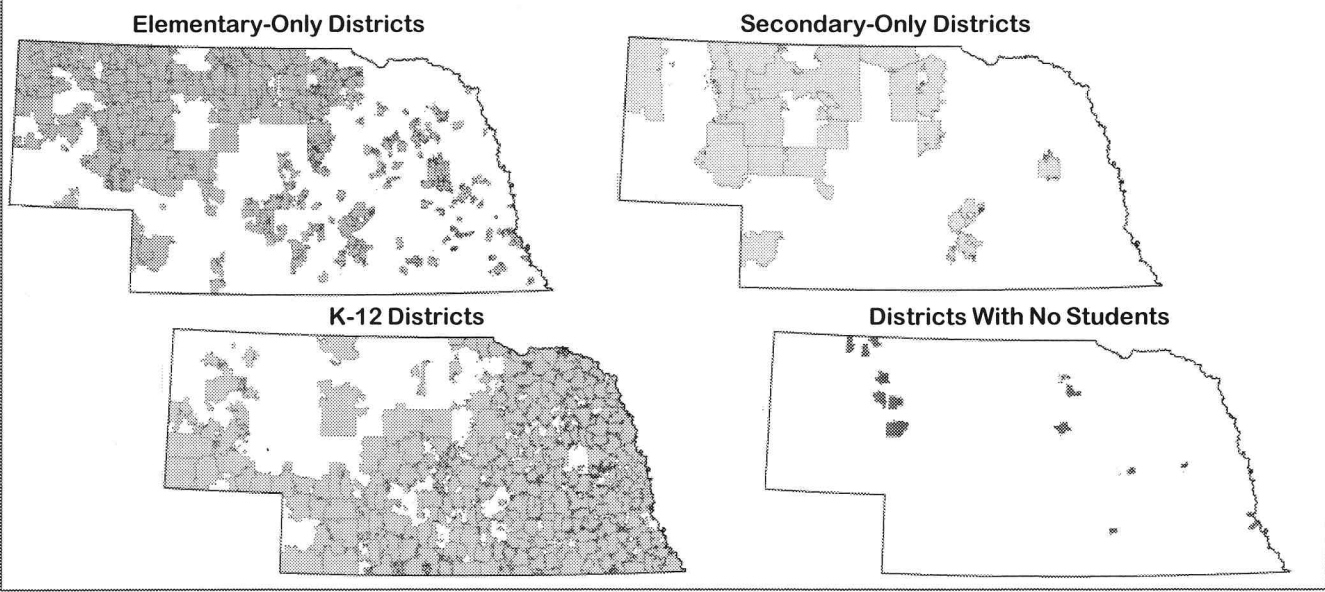
Where are Nebraska's Public School Students?

Andrew Agena

BBR has expanded its Nebraska public school district database to include Census 2000 population and selected BBR population projections data. Now, a new database simplifies access to these data for the interested public and policy makers. Some Nebraska school districts are physically large, others very small. Some have huge enrollments, while many have very few or no students. Some school districts provide elementary-only education,

some are secondary-only, and still others are K-12 (Figure 1). Elementary-only districts are either *joined* with secondary-only districts or *affiliated* with K-12 districts to form school systems. The October 2000 and May 2001 issues of *Business in Nebraska (BIN)* reported previous studies of Nebraska school districts and can be accessed on BBR's website: www.bbr.unl.edu. Click on the publications link to view an index of previous *BIN* articles.

Figure 1
Nebraska Public School Districts, by Type



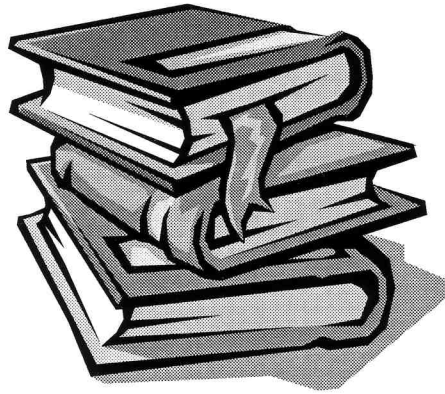
The new customized database provides an important combination of school district and block-level census data that are not available on the Census Bureau or Nebraska Department of Education websites. The advantage of using block-level data is that a quick assessment of population distribution patterns in any Nebraska school district for the 1999-2000 school year at the smallest geographical level is possible. Block-level detail is available for school-age, childbearing age, and total populations. Detailed expenditure data at the school district level and population projections to 2020 at the county level are contained in this new, user-friendly database. This database includes maps which are essential when working with census geographies to ensure accurate reference to census blocks in each school district.

A map that displays population concentration could prove to be useful to officials of school districts that are considering consolidation, for example, since student density distribution impacts transportation costs and the numbers of teachers needed. If there are relatively few women of childbearing age in a district, there are issues of enrollment support to consider. These data are available via BBR's internet map server:

<http://www.bbr.unl.edu/schools/index.html>

An internet map server is a means of delivering geographic information systems (GIS) data via the internet. The steep learning curve associated with using GIS software is lessened and the user has access to tutorials on the website that demonstrate the operations of a variety of data analyses. This allows the user to select and display information on selected school districts with relative ease.

The internet map server technology allows the user a variety of tools to select, analyze, and download data. The user may zoom to the chosen school and hand select the census blocks of interest. Also, the user may explore the county,



school district, and block-level layers and view the data for these geographies, concurrently. All census blocks within a user-specified radius from a point, or, for example, within a half mile of the main highway through a county can be selected.

School Districts and Census Blocks

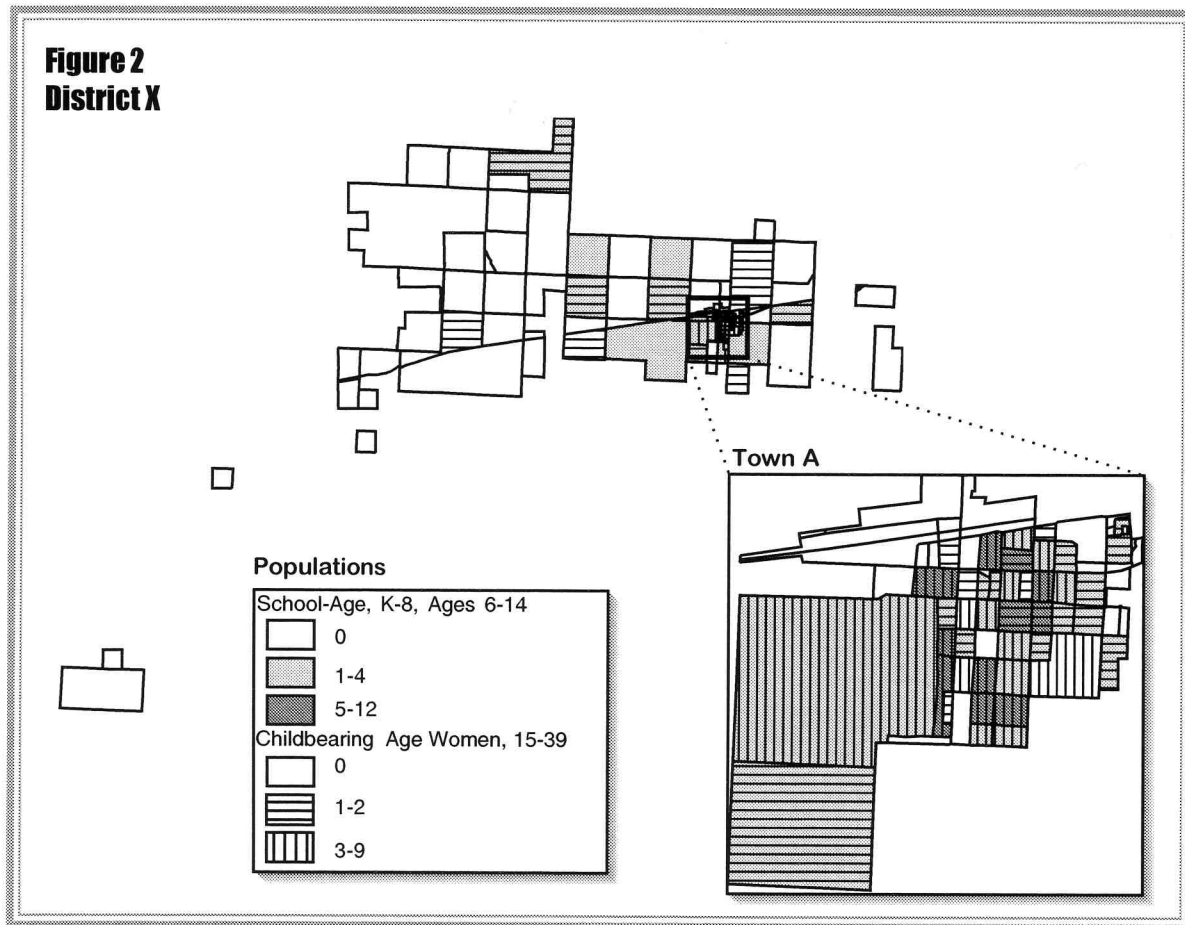
Block-level census data have been incorporated with school district data in the new database to allow an overview of the levels of geographic information.

Census Summary File 1 (SF1) is the source of the tabular census data included with the geographies in this database. The data are considered to have 100 percent characteristics (as opposed to sample characteristics) because questions concerning race, sex, age, etc., theoretically were asked of every person and household in the U.S. These questions were contained in both the short and long form census questionnaires.

Census blocks are the smallest geographic entities for which the Census Bureau tabulates data. In an urban setting a census block typically is a city block in a residential neighborhood, while census blocks in sparsely populated areas can be quite large.

Figure 2 depicts an example of an actual, anonymous school district, District X. District X is an elementary-only school district. However, from various perspectives—per student expenditure, student density, distribution of property value by sector, and levy rate—the district closely follows state averages and might be considered to be a typical Nebraska school district.

District X has Town A within its borders. Town A represents only 2.4 percent of the total land area of this district, yet it contains 87 percent of its population. District X is composed of 139 census blocks, evenly divided between Town A and the rural areas of the district.



According to the Nebraska Department of Education, District X educated 156 K-8 students in 1999-2000. The aggregation of the block-level census data yields 152 K-8 school-age children (ages 6–14). Student counts are not this close in many cases since some districts contract with other districts to educate their students and some students receive a private education. These students will be reflected in the census count, but not the school district count.

Following the pattern of the total population, the school-age population is heavily concentrated in Town A. Only 14 of the 152 school-age children live in the rural portion of the district and in only 10 of the 70 rural census blocks.

Women of childbearing age are between the ages of 15 and 39. This group is a separate category in the database, because unless there is massive immigration, this group will be responsible for populating the district with future students. One hundred thirty-two of the 145 women of childbearing age in District X reside in Town A.

The students from this district will attend high school in a secondary-only district that contains all or part of 10 elementary-only districts. The students who attend high school from within the bounds of District X are included in the secondary-only district data. The data are separated according to school district type to avoid confusion. The user must select data for the same block from District X and the secondary-only district.

Elementary-only districts can have affiliations with many districts that provide its students with a secondary education. In the case of District X, its boundaries are contained within the secondary-only district, therefore, it is a *joined* district. However, some elementary-only districts do not share the same geographical area as a secondary-only district, but are *affiliated* with a nearby K-12 district. Since it is not possible to discern where the secondary students in such an affiliation originate, it is possible that a K-12 district's enrollment will exceed the sum of the school-age population

derived from the census block population data for that district. Students might attend the K-12 district from affiliated elementary-only districts. Some elementary-only districts are partially *joined* and partially *affiliated* to two or more secondary-only and/or K-12 districts.

BBR's Population Projections

BBR recently completed Nebraska county-level population projections through 2020 by single-year age, race, and sex. The populations have been aggregated into the various categories (e.g., K-8) and are included in this database.

The user is discouraged from applying the growth rates that can be derived from the county-level projections to the block- or school-level data, because the conclusions drawn on such analyses could be misleading. For instance, a county's overall population growth could be driven by a growing industry in a city that is not part of the district. There may be no women of childbearing age residing in a particular census block. Or, if a school district occupies portions of two or more counties with different growth rates, accurate assessment of the impact of each county's growth rate on the population of the district would be difficult.

It is recommended that a close examination of county population distribution be undertaken before conclusions are drawn based on the population projections. Also, the economic structure of the county to identify industries or businesses in the district that

might increase net immigration over time should be considered.

The projections for the home county of District X, reveal that in 2020, the county's population is expected to decline for each of the following categories: total population (-13.4 percent), school-age children (-9.7 percent), and women of childbearing age (-18.7 percent). The degree of impact on the District X population is left to the judgment of the user, but the enrollment of District X could drop by nearly 10 percent.

Note on Availability of the Data

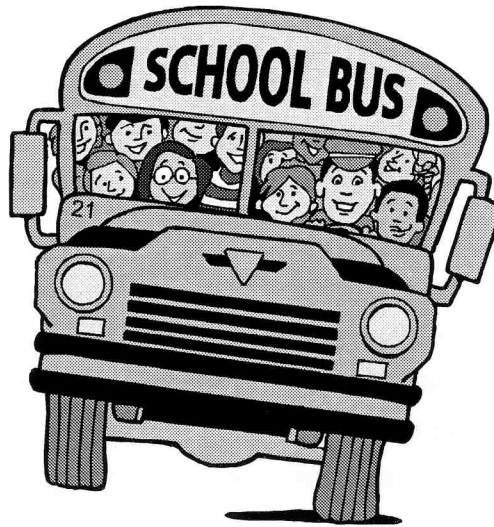
The census geographic database for Nebraska describes over 150,000 distinct geographic entities. SF1, the basis of these population data, contains over 8,000 attributes to describe each of the geographies. The files for the two data

sets for Nebraska consume computer storage

space measured in gigabytes.

Neither comes in a file format that can be readily examined by the casual user. But, BBR's internet map server and customized database provide access to enable the user to select a school district and view the data at the block level. However, given the size of this database, without a broadband connection performance likely will be slow. If internet access to this customized Nebraska school district/population database is inconvenient,

contact BBR to receive the data and a GIS viewer on a CD. The GIS viewer works on Windows, Unix, and Mac OS X. The cost of the CD is \$35. Please use the form on page 5 when placing an order.



Order Form

**Bureau of Business Research Customized School District Database
and GIS Viewer on CD**

Cost: \$35 - Please make checks payable to Bureau of Business Research

Name _____

Address _____

Address 2 _____

City, State, Zip _____

e-mail _____

For state agency use:

Please bill on ITD or Internal Charge (IC)
Cost Object/WBS Element #: _____
(IC only)

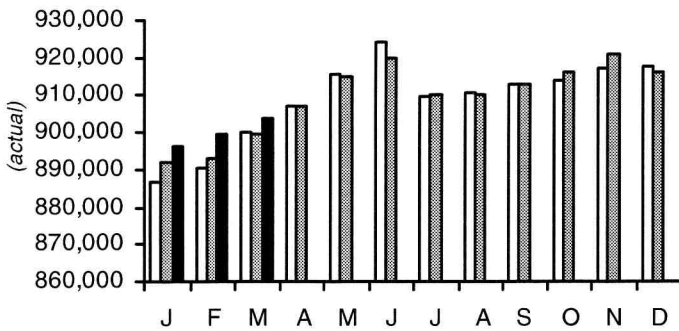
Mail to:

Bureau of Business Research
114 CBA
University of Nebraska-Lincoln
Lincoln, NE 68588-0406

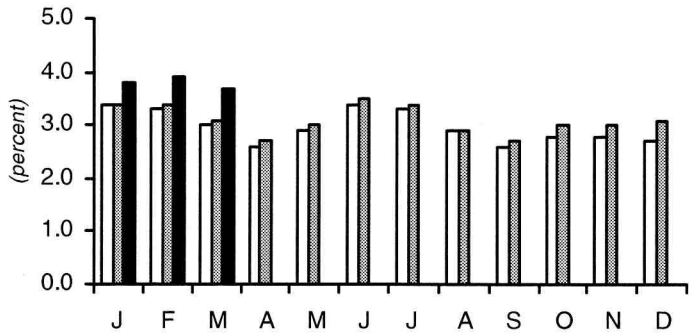
Nebraska Stats

□ 2000 ▨ 2001 ■ 2002

Total Nonfarm Wage & Salary Employment



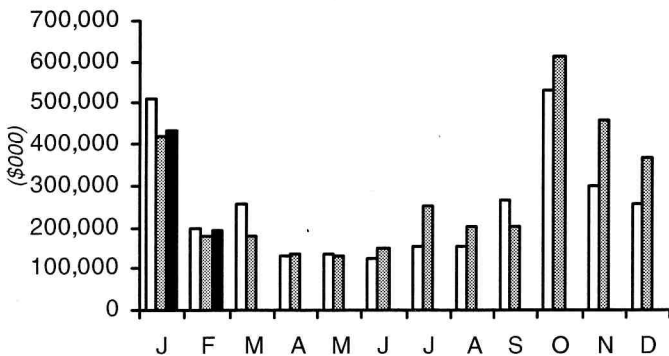
Unemployment Rate



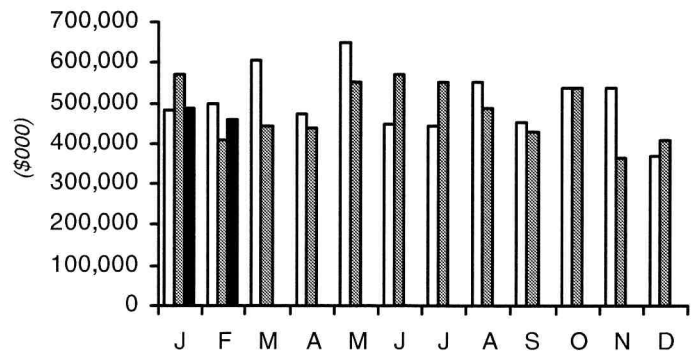
Note: Monthly data through March 2001 are benchmarked. Data for April-December 2001 are estimates until benchmarked in early 2003. All estimates are the most current revised data available.

□ 2000 ▨ 2001 ■ 2002

Cash Receipts—Crops



Cash Receipts—Livestock



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

	February 2002			March 2002				February 2002			March 2002		
	YTD (\$000)	YTD (\$000)	Chg. vs Yr. Ago	YTD (\$000)	YTD (\$000)	Chg. vs Yr. Ago		YTD (\$000)	YTD (\$000)	Chg. vs Yr. Ago	YTD (\$000)	YTD (\$000)	Chg. vs Yr. Ago
Ainsworth, Brown	1,366	2,888	0.7	1,552	4,440	0.5	Kenesaw, Adams	412	902	5.6	443	1,345	6.9
Albion, Boone	1,351	2,740	3.3	1,625	4,365	1.2	Kimball, Kimball	1,592	3,290	-4.5	1,854	5,144	-4.1
Alliance, Box Butte	5,054	10,413	-4.1	5,581	15,994	-2.4	La Vista, Sarpy	9,992	20,097	9.1	11,283	31,380	6.9
Alma, Harlan	519	1,067	6.0	670	1,737	10.0	Laurel, Cedar	328	640	3.9	416	1,056	2.9
Arapahoe, Furnas	675	1,434	2.2	708	2,142	-1.0	Lexington, Dawson	7,381	14,658	2.8	7,883	22,541	2.6
Arlington, Washington	178	380	-25.6	236	616	-23.6	Lincoln, Lancaster	197,750	399,075	-1.8	218,218	617,293	-2.1
Arnold, Custer	211	426	-3.4	295	721	7.3	Louisville, Cass	348	686	-13.1	405	1,091	-18.0
Ashland, Saunders	948	1,959	-14.2	1,222	3,181	-11.4	Loup City, Sherman	409	843	3.7	557	1,400	5.7
Atkinson, Holt	1,008	1,909	9.9	1,130	3,039	7.4	Lyons, Burt	338	698	-5.8	459	1,157	7.8
Auburn, Nemaha	1,976	4,154	-8.5	2,565	6,719	-5.9	Madison, Madison	652	1,482	-2.5	960	2,442	-1.6
Aurora, Hamilton	1,801	3,893	-13.2	2,461	6,354	-12.9	McCook, Red Willow	8,413	17,108	3.6	9,737	26,845	2.8
Axtell, Kearney	56	145	48.0	70	215	21.5	Milford, Seward	618	2,119	-5.8	1,174	3,293	-9.9
Bassett, Rock	347	763	5.8	429	1,192	2.2	Minatare, Scotts Bluff	119	252	7.7	171	423	-0.2
Battle Creek, Madison	1,716	1,476	-17.2	729	2,205	-14.3	Minden, Kearney	1,722	3,393	5.5	1,910	5,303	5.9
Bayard, Morrill	475	1,000	0.7	520	1,520	0.7	Mitchell, Scotts Bluff	599	1,222	23.4	651	1,873	22.8
Beatrice, Gage	10,709	21,383	-6.7	12,366	33,749	-4.4	Morrill, Scotts Bluff	462	919	3.4	575	1,494	6.9
Beaver City, Furnas	73	188	-20.7	158	346	-8.7	Nebraska City, Otoe	5,043	10,060	-4.9	6,008	16,068	-6.9
Bellevue, Sarpy	21,820	43,606	10.3	25,463	69,669	8.5	Neigh, Antelope	1,177	2,471	8.2	1,319	3,790	1.1
Benkelman, Dundy	548	1,089	2.7	726	1,815	7.6	Newman Grove, Madison	233	520	-20.0	292	812	-18.1
Bennington, Douglas	413	786	-15.4	528	1,314	-7.3	Norfolk, Madison	27,627	57,155	1.8	32,580	89,735	1.5
Blair, Washington	6,530	14,564	2.4	7,646	22,210	0.4	North Bend, Dodge	487	968	-8.3	525	1,493	-5.1
Bloomfield, Knox	454	904	-10.3	549	1,453	-9.9	North Platte, Lincoln	21,753	44,112	0.2	24,505	68,617	0.6
Blue Hill, Webster	425	888	5.7	505	1,393	9.2	O'Neill, Holt	3,585	7,543	-3.0	4,216	11,759	-3.9
Bridgeport, Morrill	986	2,056	0.4	1,197	3,253	-2.6	Oakland, Burt	516	1,075	-8.5	574	1,649	-8.4
Broken Bow, Custer	3,273	6,589	-1.1	3,745	10,314	-1.3	Ogallala, Keith	4,821	9,702	4.0	5,673	15,375	4.0
Burwell, Garfield	648	1,415	1.7	859	2,274	0.8	Omaha, Douglas	445,370	907,431	-3.0	500,887	1,408,318	-2.5
Cairo, Hall	279	491	23.1	248	739	9.0	Ord, Valley	1,833	3,811	5.6	2,152	5,963	2.2
Central City, Merrick	1,811	3,362	5.1	1,841	5,203	-1.4	Osceola, Polk	427	789	-9.2	472	1,261	-7.8
Ceresco, Saunders	1,144	2,415	9.9	1,217	3,632	6.5	Oshkosh, Garden	470	943	-1.1	491	1,434	2.9
Chadron, Dawes	4,976	10,298	-24.9	5,229	15,527	-25.8	Osmond, Pierce	323	611	-4.7	423	1,034	9.8
Chappell, Deuel	466	960	-0.4	558	1,518	6.4	Oxford, Furnas	439	920	-8.5	920	1,840	21.9
Clarkson, Colfax	347	685	-4.9	378	1,063	-3.8	Papillion, Sarpy	6,256	12,849	-15.0	7,903	20,752	-9.2
Clay Center, Clay	235	508	2.0	272	780	2.9	Pawnee City, Pawnee	247	559	-15.4	350	909	-8.9
Columbus, Platte	18,315	37,152	2.4	20,293	57,445	0.0	Pender, Thurston	562	1,196	-8.8	833	2,029	-7.1
Cozad, Dawson	2,889	5,883	21.7	3,077	8,960	3.3	Pierce, Pierce	556	1,219	-6.5	741	1,960	-5.1
Crawford, Dawes	447	899	-1.4	584	1,483	6.2	Plainview, Pierce	630	1,316	-3.5	688	2,004	-2.5
Creighton, Knox	969	2,049	-3.7	1,159	3,208	-5.0	Plattsmouth, Cass	2,923	5,894	-9.5	3,413	9,307	-6.8
Crete, Saline	2,435	5,186	-4.3	2,984	8,170	-4.2	Ponca, Dixon	225	433	-14.4	309	742	-8.7
Crofton, Knox	300	601	-4.3	330	931	-7.1	Ralston, Douglas	2,872	5,963	-7.0	3,378	9,341	-5.5
Curtis, Frontier	344	760	4.7	411	1,171	4.6	Randolph, Cedar	416	843	3.3	519	1,362	4.7
Dakota City, Dakota	348	734	0.4	432	1,166	-3.2	Ravenna, Buffalo	611	1,243	-3.9	731	1,974	-0.2
David City, Butler	1,472	2,918	-7.9	1,613	4,531	-8.3	Red Cloud, Webster	607	1,314	6.6	787	2,101	6.7
Deshler, Thayer	282	586	-15.0	401	987	-6.7	Rushville, Sheridan	383	828	5.3	490	1,318	4.3
Dodge, Dodge	228	462	14.4	425	887	16.6	Sargent, Custer	161	357	-15.6	248	605	-16.1
Doniphan, Hall	524	1,359	-27.8	828	2,187	-26.6	Schuyler, Colfax	1,489	3,257	-16.1	2,056	5,313	-9.7
Eagle, Cass	179	400	3.1	238	638	-0.8	Scottsbluff, Scotts Bluff	20,610	41,774	2.5	22,887	64,661	2.9
Elgin, Antelope	335	753	-13.8	456	1,209	-11.5	Scribner, Dodge	295	621	-12.8	369	990	-8.1
Elkhorn, Douglas	1,341	2,947	-20.5	2,016	4,963	-15.4	Seward, Seward	4,019	7,962	-9.7	4,395	12,357	-8.1
Elm Creek, Buffalo	232	544	-17.5	317	861	-15.9	Shelby, Polk	287	629	-18.0	348	977	-18.4
Elwood, Gosper	233	502	10.3	391	893	27.8	Shelton, Buffalo	472	990	0.1	615	1,605	2.0
Fairbury, Jefferson	2,465	5,099	-12.3	3,030	8,129	-10.0	Sidney, Cheyenne	7,828	15,989	3.0	8,573	24,562	2.1
Fairmont, Fillmore	109	254	-29.8	220	474	-13.5	South Sioux City, Dakota	8,171	16,011	13.2	8,100	24,111	8.9
Falls City, Richardson	2,272	4,483	-1.3	2,655	7,138	-4.7	Springfield, Sarpy	275	511	-45.4	268	779	-49.5
Franklin, Franklin	578	1,186	6.8	702	1,888	9.5	St. Paul, Howard	1,383	2,854	9.1	1,507	4,361	8.0
Fremont, Dodge	21,275	42,903	0.5	23,821	66,724	-0.1	Stanton, Stanton	564	1,215	-9.9	639	1,854	-9.7
Friend, Saline	381	786	-40.2	484	1,270	-43.6	Stromsburg, Polk	636	1,405	-4.9	845	2,250	-7.9
Fullerton, Nance	587	1,170	8.1	685	1,855	7.2	Superior, Nuckolls	1,253	2,622	-3.3	1,454	4,076	-4.0
Geneva, Fillmore	1,176	2,439	-1.5	1,488	3,927	-1.4	Sutherland, Lincoln	357	790	0.4	472	1,262	3.1
Genoa, Nance	326	656	-2.4	381	1,037	-5.7	Sutton, Clay	799	1,654	-2.1	873	2,527	-1.9
Gering, Scotts Bluff	3,874	8,203	13.3	4,472	12,675	9.4	Syracuse, Otoe	1,129	2,111	7.3	1,396	3,507	12.3
Gibbon, Buffalo	661	1,449	-9.9	953	2,402	-4.8	Tecumseh, Johnson	626	1,372	-23.8	731	2,103	-24.1
Gordon, Sheridan	1,471	3,001	10.6	1,680	4,681	4.1	Tekamah, Burt	1,066	2,026	-1.3	1,013	3,039	-5.0
Gothenburg, Dawson	2,122	4,234	0.9	2,311	6,545	-1.4	Tilden, Madison	197	454	1.1	240	694	-1.3
Grand Island, Hall	49,648	98,516	0.5	55,016	153,532	-0.5	Utica, Seward	403	864	8.5	460	1,324	10.8
Grant, Perkins	1,339	2,593	18.1	1,356	3,949	15.1	Valentine, Cherry	4,442	8,964	-1.6	4,417	13,381	-6.9
Gretna, Sarpy	2,104	4,322	-4.1	2,708	7,030	-10.0	Valley, Douglas	619	1,213	-25.9	801	2,014	-20.7
Hartington, Cedar	1,510	3,137	1.7	1,771	4,908	1.7	Wahoo, Saunders	2,163	4,431	0.1	2,481	6,912	-0.7
Hastings, Adams	18,321	36,814	-6.8	21,405	58,219	-4.3	Wakefield, Dixon	239	534	-12.3	333	867	-27.3
Hay Springs, Sheridan	354	729	-5.9	399	1,128	-5.4	Wauneta, Chase	306	721	6.5	486	1,207	19.6
Hebron, Thayer	1,093	2,176	7.6	1,212	3,388	6.4	Waverly, Lancaster	909	1,980	-13.2	1,183	3,163	-2.4
Henderson, York	523	1,209	12.5	702	1,911	10.0	Wayne, Wayne	3,615	7,618	-4.8	4,306	11,924	-0.3
Hickman, Lancaster	203	458	-10.4	234	692	-8.7	Weeping Water, Cass	486	1,148	-0.7	690	1,838	-4.8
Holdrege, Phelps	3,998	8,131	1.0	4,544	12,675	0.0	West Point, Cuming	4,271	8,678	-8.0	4,656	13,334	-9.5
Hooper, Dodge	358	879	-6.6	399	1,278	-3.7	Wilber, Saline	359	771	-20.4	533	1,304	-16.3
Humboldt, Richardson	244	505	-12.9	419	924	-9.9	Wisner, Cuming	478	999	2.5	664	1,663	-7.9
Humphrey, Platte	632	1,367	10.1	848	2,215	10.1	Wood River, Hall	352	696	1.6	502	1,198	4.5
Imperial, Chase	1,601	3,303	10.6	1,976	5,279	10.7	Wymore, Gage	352	802	-20.0	452	1,254	-16.8
Juniata, Adams	246	503	-17.1	291	794	-13.0	York, York	8,689	17,820	-1.9	10,078	27,898	-0.7
Kearney, Buffalo	32,121	65,808	6.8	37,263	103,071	5.0							

*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)

	Motor Vehicle Sales				Other Sales				Motor Vehicle Sales				Other Sales				
	February 2002 (\$000)	March 2002 (\$000)	% Chg. YTD vs Yr. (\$000) Ago		February 2002 (\$000)	March 2002 (\$000)	% Chg. YTD vs Yr. (\$000) Ago		February 2002 (\$000)	March 2002 (\$000)	% Chg. YTD vs Yr. (\$000) Ago		February 2002 (\$000)	March 2002 (\$000)	% Chg. YTD vs Yr. (\$000) Ago		
Nebraska	213,096	230,890	699,330	19.5	1,307,612	1,491,122	4,141,825	-1.0	Howard	856	899	3,170	35.7	1,729	2,007	5,578	6.4
Adams	3,606	3,647	11,385	18.1	19,233	22,384	60,987	-4.3	Jefferson	1,125	1,235	3,454	27.2	3,478	4,200	11,305	-5.8
Antelope	1,111	1,089	3,646	14.8	1,779	2,317	6,103	-0.7	Johnson	805	513	2,211	47.6	876	1,152	3,121	-20.9
Arthur	45	130	349	40.7	(D)	63	(D)	(D)	Kearney	922	1,051	3,458	12.9	1,834	2,070	5,739	5.1
Banner	140	169	495	6.9	(D)	(D)	(D)	(D)	Keith	1,293	1,335	4,410	17.5	5,288	6,191	16,739	5.2
Blaine	44	66	231	-36.0	(D)	(D)	(D)	(D)	Keya Paha	90	307	629	19.1	111	138	347	9.1
Boone	1,014	777	2,906	17.5	1,675	2,251	5,698	-2.4	Kimball	512	757	1,954	14.1	1,628	1,932	5,289	-3.8
Box Butte	1,879	1,914	6,212	46.5	5,354	5,914	16,941	-2.5	Knox	1,110	1,105	3,726	10.8	2,275	2,837	7,543	-5.1
Boyd	305	237	999	56.8	412	597	1,391	-7.8	Lancaster	26,370	29,742	87,599	19.9	201,033	222,410	628,363	-2.1
Brown	397	496	1,404	-3.9	1,427	1,660	4,664	1.4	Lincoln	4,545	4,669	14,449	11.7	22,508	25,632	71,380	0.5
Buffalo	5,237	5,389	17,364	20.6	34,495	40,379	111,178	4.6	Logan	155	171	600	12.6	(D)	(D)	(D)	(D)
Burt	1,168	1,100	3,732	26.5	2,090	2,522	6,827	-0.2	Loup	103	56	274	-5.5	(D)	(D)	(D)	(D)
Butler	1,242	1,084	3,772	18.0	1,824	2,268	5,999	-9.4	McPherson	43	70	257	-7.6	(D)	(D)	(D)	(D)
Cass	3,568	3,864	12,076	25.8	5,314	6,298	17,261	-8.0	Madison	4,167	4,677	13,984	37.0	29,488	34,884	96,107	0.7
Cedar	1,438	1,242	4,606	25.7	2,488	3,030	8,142	2.5	Merrick	855	1,189	3,051	-10.9	2,316	2,550	6,986	-1.4
Chase	643	751	2,756	18.1	1,920	2,497	6,551	10.8	Morrill	717	739	2,562	8.6	1,486	1,750	4,858	-1.4
Cherry	901	984	3,510	11.6	4,619	4,643	13,942	-6.9	Nance	551	509	1,723	5.1	933	1,111	2,983	2.4
Cheyenne	1,289	1,218	4,395	6.8	8,060	8,914	25,327	1.3	Nemaha	831	1,124	3,241	14.9	2,143	2,831	7,577	-6.2
Clay	854	989	2,940	2.0	1,849	2,328	6,194	-1.5	Nuckolls	739	613	2,236	24.4	2,052	2,383	6,634	-2.1
Colfax	1,392	1,309	4,199	14.1	2,199	2,948	7,684	-6.4	Otoe	1,901	2,695	6,914	24.9	6,509	7,910	20,782	-3.9
Cuming	1,210	1,410	4,679	14.5	5,151	5,830	16,413	-9.4	Pawnee	467	319	1,458	19.0	397	643	1,538	-4.6
Custer	1,629	1,486	5,023	-3.0	4,146	4,998	13,384	-2.0	Perkins	750	551	2,159	23.7	1,526	1,678	4,699	14.1
Dakota	1,664	2,279	6,533	13.3	9,038	9,258	27,111	6.5	Phelps	1,625	1,893	5,777	31.6	4,328	4,924	13,720	0.6
Dawes	1,069	1,113	3,468	33.2	5,423	5,813	17,010	-23.8	Pierce	1,226	1,365	3,889	50.4	1,564	1,960	5,220	-0.9
Dawson	3,007	3,319	10,207	10.0	12,683	13,734	39,055	1.9	Platte	3,654	4,622	13,585	21.1	19,540	21,988	61,663	0.4
Deuel	309	293	1,000	23.5	986	1,188	3,190	2.8	Polk	566	829	2,524	7.2	1,529	1,866	5,045	-9.5
Dixon	723	799	2,486	14.0	569	763	1,925	-19.2	Red Willow	1,580	1,810	5,156	13.0	8,667	10,069	27,714	2.6
Dodge	4,460	4,880	14,632	27.6	22,863	25,850	72,152	-0.5	Richardson	1,111	1,082	3,660	21.9	2,708	3,324	8,798	-7.1
Douglas	54,191	58,167	170,798	21.2	451,867	509,172	1,430,106	-2.6	Rock	225	296	737	-14.9	353	442	1,219	1.7
Dundy	372	320	1,382	1.5	549	749	1,840	7.3	Saline	1,469	1,890	5,317	9.8	3,537	4,456	11,953	-13.0
Fillmore	952	1,003	3,338	15.3	1,939	2,645	6,704	-3.6	Sarpy	17,479	19,339	56,087	26.5	42,934	50,699	137,083	3.7
Franklin	464	481	1,561	-11.7	771	1,014	2,591	3.5	Saunders	2,536	2,949	8,992	16.6	5,472	6,531	17,944	-0.6
Frontier	380	377	1,642	5.4	643	750	2,046	-4.7	Scotts Bluff	4,695	4,987	14,970	21.9	25,830	28,868	81,479	4.5
Furnas	755	661	2,430	-5.1	2,138	2,931	7,439	6.4	Seward	2,034	2,339	6,982	14.3	5,319	6,371	17,871	-6.7
Gage	2,654	2,745	8,616	9.2	11,947	14,011	38,158	-5.2	Sheridan	785	778	2,975	30.4	2,423	2,888	7,984	1.5
Garden	370	303	1,207	8.6	606	657	1,908	5.1	Sherman	341	546	1,432	-10.2	502	714	1,754	3.0
Garfield	271	240	852	42.0	648	859	2,274	0.8	Sioux	275	281	868	33.5	84	88	257	-7.9
Gosper	393	420	1,376	15.1	287	450	1,083	23.1	Stanton	815	1,013	3,001	21.0	730	830	2,402	-13.2
Grant	62	217	482	35.8	244	311	891	1.4	Thayer	870	786	2,955	33.6	1,831	2,247	5,917	1.3
Greeley	248	408	998	-9.0	505	708	1,773	-5.5	Thomas	133	113	465	21.4	207	260	707	-0.3
Hall	6,145	6,882	19,517	13.3	51,000	56,829	158,371	-1.2	Thurston	569	413	1,698	25.3	650	1,035	2,469	-13.3
Hamilton	1,322	1,579	4,644	18.1	2,060	2,801	7,225	-12.0	Valley	571	650	1,945	4.1	1,989	2,340	6,486	2.9
Harlan	703	367	1,982	9.1	639	915	2,223	11.1	Washington	3,104	3,196	10,018	22.3	7,199	8,469	24,493	-3.2
Hayes	150	131	579	-10.8	(D)	(D)	(D)	(D)	Wayne	1,297	1,163	4,133	25.5	3,733	4,494	12,353	-0.8
Hitchcock	418	465	1,395	-14.0	624	801	2,057	1.9	Webster	447	456	1,626	12.6	1,144	1,504	3,896	8.6
Holt	1,768	1,655	5,567	27.7	5,047	6,442	16,907	1.3	Wheeler	217	218	655	4.5	59	62	195	18.9
Hooker	122	111	359	-7.2	198	242	671	-13.2	York	1,809	2,186	6,373	6.0	9,572	11,220	31,053	-0.4

*Totals may not add due to rounding
(D) Denotes disclosure suppression

Source: Nebraska Department of Revenue

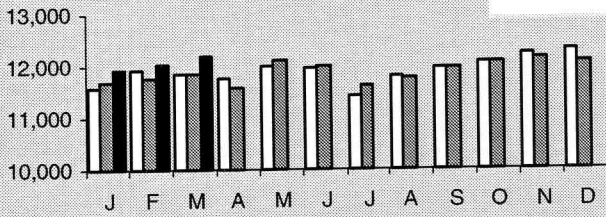
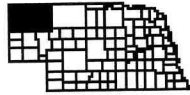
Note on Net Taxable Retail Sales

Users of this series should be aware that taxable retail sales are not generated exclusively by traditional outlets such as clothing, discount, and hardware stores. While businesses classified as retail trade firms account for, on average, slightly more than half of total taxable sales, sizable portions of taxable sales are generated by service establishments, electric and gas utilities, wholesalers, telephone and cable companies, and manufacturers.

Regional Nonfarm Wage and Salary Employment* 2000 to March 2002**

2000 2001 2002

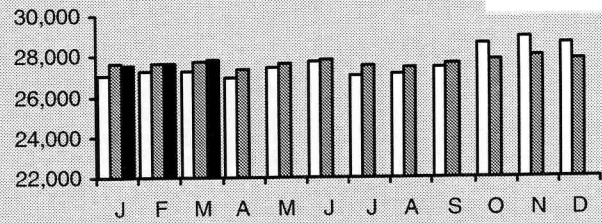
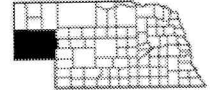
Northwest Panhandle



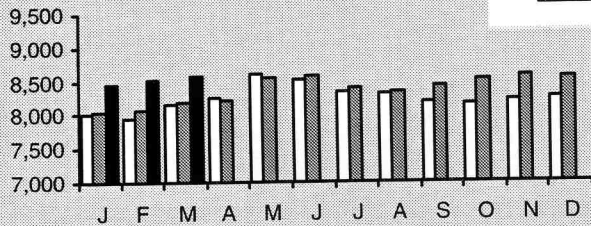
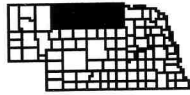
Note to Readers

The charts on pages 8 and 9 report nonfarm employment by place of work for each region.

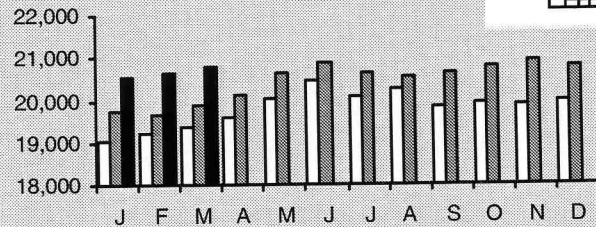
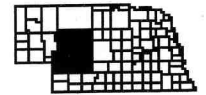
Southwest Panhandle



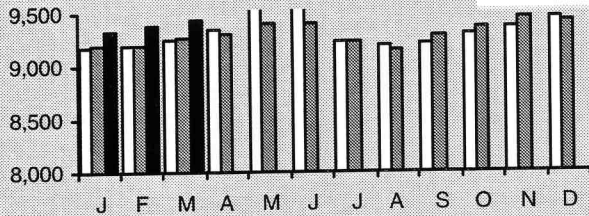
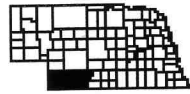
North Central



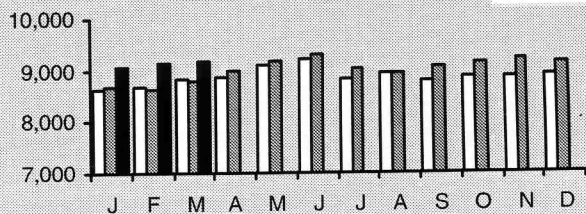
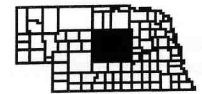
West Central



Southwest Central



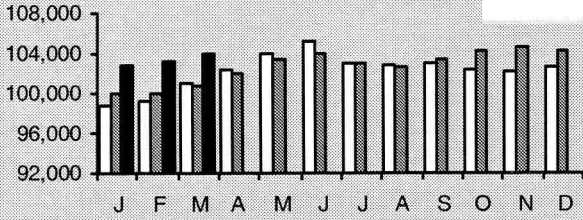
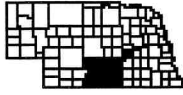
East Central



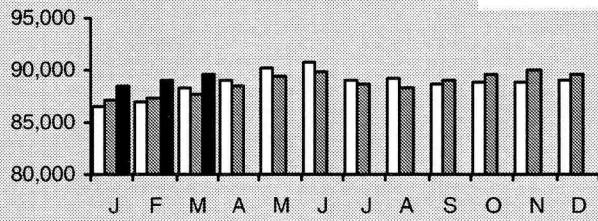
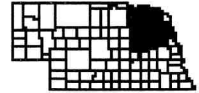
Regional Nonfarm Wage and Salary Employment* 2000 to March ** 2002

2000 2001 2002

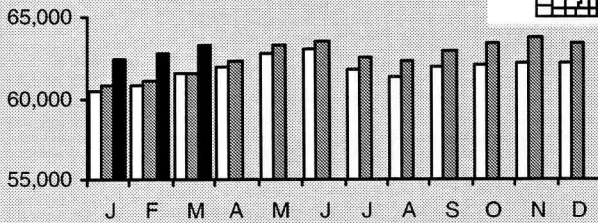
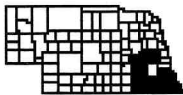
Southeast Central



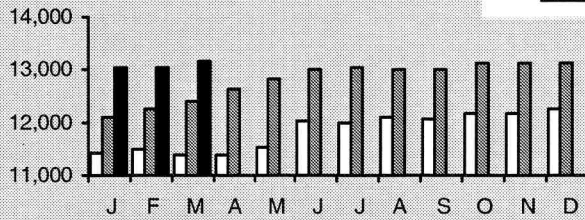
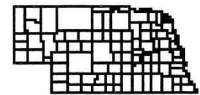
Northeast



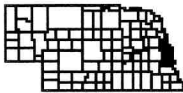
Southeast



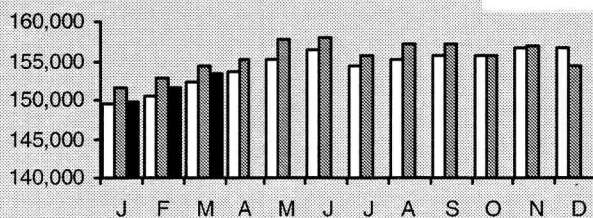
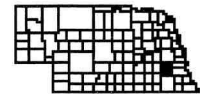
Sioux City MSA Nebraska portion only



Omaha MSA Nebraska portion only



Lincoln MSA



*By place of work

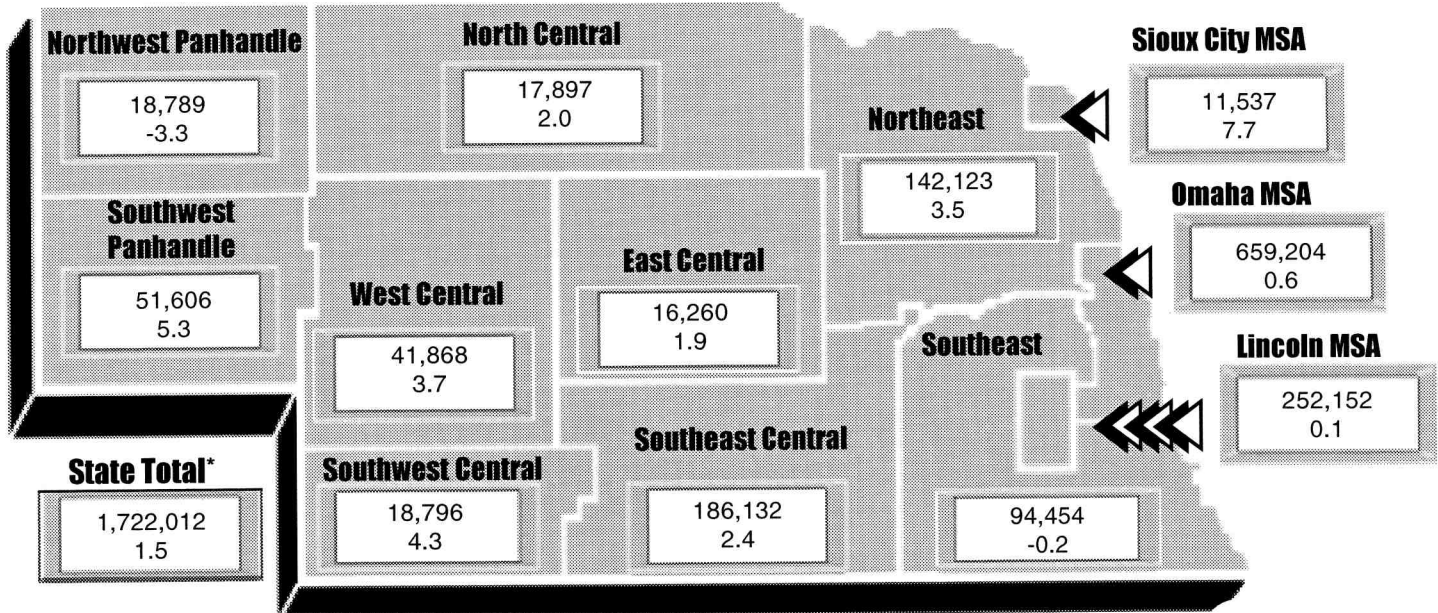
**Current month data are preliminary and subject to revision

***Previously, other than Nebraska data were included in the Omaha and Sioux City MSA

Note: Monthly data through March 2001 are benchmarked. Data for April-December 2001 are estimates until benchmarked in early 2003. All estimates are the most current revised data available.

Source: Nebraska Department of Labor, Labor Market Information - Kathy Copas

March 2002 Regional Retail Sales (\$000) YTD Change vs Yr. Ago



*Regional values may not add to state total due to unallocated sales
Source: Nebraska Department of Revenue

State Nonfarm Wage & Salary Employment by Industry*

	March 2002
Total	904,076
Construction & Mining	40,125
Manufacturing	113,515
Durables	51,852
Nondurables	61,663
TCU**	56,806
Trade	211,434
Wholesale	53,932
Retail	157,502
FIRE***	62,454
Services	261,092
Government	158,650

*By place of work
**Transportation, Communication, and Utilities
***Finance, Insurance, and Real Estate
Source: Nebraska Department of Labor, Labor Market Information

Consumer Price Index

Consumer Price Index - U*
(1982-84 = 100)
(not seasonally adjusted)

	May 2002	% Change vs Yr. Ago	YTD % Change vs Yr. Ago (inflation rate)
All Items	179.8	1.2	1.3
Commodities	150.5	-1.6	-1.2
Services	208.8	3.1	3.1

*U = All urban consumers
Source: U.S. Bureau of Labor Statistics

Inflation Rate

1.3

State Labor Force Summary*

	March 2002
Labor Force	952,660
Employment	917,119
Unemployment Rate	3.7

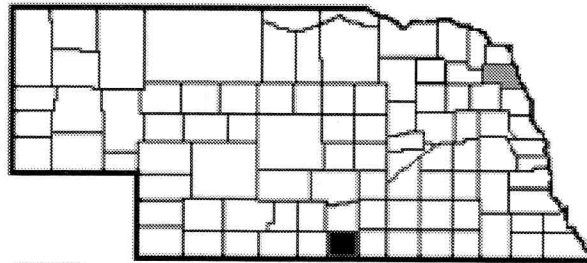
*By place of residence
Source: Nebraska Department of Labor, Labor Market Information

Note: Monthly data through March 2001 are benchmarked. Data for April-December 2001 are estimates until benchmarked in early 2003. All estimates are the most current revised data available. Labor force data for 2002 will be revised.

County of the Month

Franklin

Franklin - County Seat



License plate prefix number: 50

Size of county: 576 square miles, ranks 48th in the state

Population: 3,574 in 2000, a change of -9.2 percent from 1990

Per capita personal income: \$20,496 in 1999, ranks 66th in the state

Net taxable retail sales (\$000): \$17,183 in 2001 a change of 5.7 percent from 2000; \$5,447 from January through April 2002, a change of -3.8 percent from the same period the previous year.

Unemployment rate: 2.5 percent in Franklin County, 3.0 percent in Nebraska in 2001

	State	Franklin County
Nonfarm employment (2001)¹:	909,402	818
(wage & salary)		(percent of total)
Construction and Mining	4.8	3.5
Manufacturing	12.9	(D)
TCU	6.4	1.3
Wholesale Trade	5.8	5.9
Retail Trade	17.6	19.8
FIRE	6.8	(D)
Services	28.5	23.2
Government	17.2	40.0

(D) = disclosure suppression

Agriculture:

Number of farms: 430 in 1997; 444 in 1992; 523 in 1987

Average farm size: 816 acres in 1997; 728 acres in 1992

Market value of farm products sold: \$55.7 million in 1997 (\$129,496 average per farm); \$46.4 million in 1992 (\$104,520 average per farm)

¹By place of work

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

bulletin board

Updated County Population Projections Available Online

Revised county population projections from 2000 to 2020, in five-year age groups, by county are available on the BBR website: www.bbr.unl.edu.

A printable copy of the projections will be added to the website in early July.

Also, printed copies will be available for purchase in July at \$40 each. Contact BBR at (402) 472-2334 for information or to order the report.

BBR maintains data on projections by age in one-year age groups and by gender for use in contract research.

Note:

The public schools expenditure database has been updated to include the 2000-2001 school year.



Go to:
www.bbr.unl.edu/Schools/index.html

Personal Income Data

Detailed data on personal income by county are available on BBR's electronic data system, *NU ONRAMP*.

To access the personal income data, go to BBR's website:

www.bbr.unl.edu

and click on *NU ONRAMP* to find the latest data on your county's personal income.

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