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# The Pattern of Population Change in Nebraska

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ebraska's population grew by more than 76,000 persons from 1990 to 1997. The pattern of population change varied considerably across the state's 93 counties. Some counties experienced rapid growth, others substantial declines, still others experienced almost no population change at all.

# Components of Change

Population change is driven by a combination of four components: births, deaths, inmigration (people moving in), and outmigration (people moving out). The first two factors—births and deaths—combine to determine the *natural rate of change*. The remaining factors—inmigration and outmigration—combine to determine *net migration*. The natural rate of change and net migration can be either positive or negative.

There are six scenarios of population change comprising different combinations of the components presented above. Three scenarios lead to population increase and three to population decrease (Table 1). From 1990 to 1996¹ just over half of the counties in Nebraska experienced population growth (Table 2). Nearly one-third experienced the changes described in Scenario I: overall growth driven by positive net migration and natural increase in population (births greater than deaths). Ten percent fell into each of the other two *growth* scenarios. Counties in Scenario II experi-

# Table 1 Scenarios of Population Change

### I. Growth

Positive net migration Natural increase (births > deaths)

### II. Growth

Negative net migration Natural increase (births > deaths)

### III. Growth

Positive net migration Natural decrease (deaths > births)

### IV. Decline

Negative net migration Natural decrease (deaths > births)

### V. Decline

Positive net migration Natural decrease (deaths > births)

### VI. Decline

Negative net migration Natural increase (births > deaths)

Migration

<sup>&</sup>lt;sup>1</sup>1997 data on births and deaths are not yet available. Therefore, the 1990 to 1996 period was used to profile the components of change.

Table 2 Summary Statistics by Scenario

|    | County           | Median *   | Average  |
|----|------------------|------------|----------|
|    | Distribution (%) | Size, 1990 | % Change |
| ı  | 31.2             | 9,479      | 5.2      |
| II | 9.7              | 9,728      | 2.1      |
| Ш  | 9.7              | 7,879      | 3.0      |
| IV | 21.5             | 3,728      | -5.1     |
| V  | 12.9             | 5,163      | -1.6     |
| VI | 15.1             | 1,537      | -3.1     |

<sup>\*</sup>Adjusted by removing Douglas, Sarpy, and Lancaster populations from calculation.

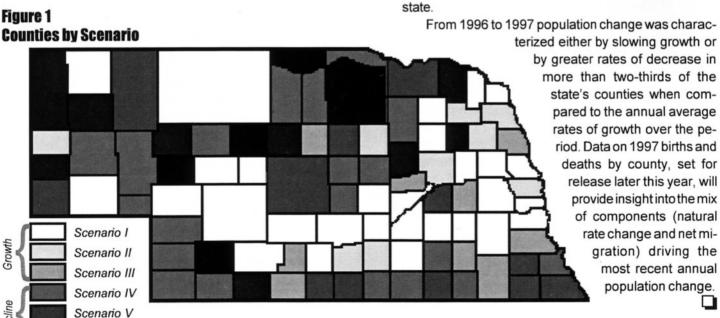
enced overall growth despite negative net migration. Growth occurred in these counties because the natural rate of increase (births > deaths) was great enough to offset the negative net migration. Counties described by Scenario III grew because positive net migration offset the natural rates of decrease (deaths > births).

Scenario IV encompassed 22 percent of counties in the state. Population losses were caused by a combination of negative net migration and natural rates of decrease. Approximately 13 percent of counties lost population because the natural rate of decrease (deaths > births) was extensive enough to offset positive net migration (Scenario V). Finally, 15 percent of counties fell into Scenario VI. Despite natural rates of increase in these counties, negative net migration was high enough to drive the overall population down.

The median sizes of counties experiencing population growth over the period (Scenarios I, II, III) were higher than those of counties experiencing population losses. These differences remained even after removing the effects of the three largest counties—Douglas, Lancaster, and Sarpy—from the calculations. It is notable, however, that four of the state's ten smallest counties—McPherson, Loup, Logan, and Wheeler—were among those experiencing population increases.

Not surprisingly, the average rate of population growth was highest in Scenario I counties (positive net migration + natural increase) and the average rate of loss was greatest in Scenario IV counties (negative net migration + natural decrease). Net migration-both positive and negative—had a greater impact than natural change as evidenced by comparisons of growth rates of Scenarios II and III and of Scenarios V and VI. Among the growing counties, those with positive net migration and natural decrease (Scenario III) experienced, on average, higher rates of increase than those with negative net migration and natural increase (Scenario II). Among the declining counties, those with negative net migration and natural increase (Scenario VI) experienced, on average, higher population decreases than did those with positive net migration and natural decrease (Scenario V). In other words, the impact of people moving in and out was greater than the impact of births and deaths.

Growth counties were generally clustered in the eastern third of the state and along the I-80 corridor (Figure 1). Counties with declining populations were found in roughly three areas: the panhandle and north central regions and the extreme southern edge of the state



Scenario VI

# **Income Growth in the U.S., Nebraska and the Omaha Area: 1988-1995**

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n extensive report on employment for the 1988-1995 period for the U.S., Nebraska, and the Omaha Area appeared in the April issue of *Business in Nebraska*. This article provides a brief analysis of personal income for the same time period.

### U.S.

U.S. total personal income grew from \$3,016 billion in 1988 to \$4,316 billion in 1995, or 5.3 percent per year (Table 1). Excluding agriculture income, nonfarm personal income grew from \$2,987 billion to \$4,282 billion. Agriculture income declined from \$37.9 billion to \$33.9 billion. Excluding farm and government income sources, nonfarm private sector income grew from \$2,506 billion in 1988 to \$3,608 billion in 1995, or 5.3 percent per year.

Services (e.g., health care, home and business repair, legal and business services, etc.) contributed \$480 billion to the increase in nonfarm private sector income for the period, or about 44 percent of the total personal income increase. Income from services grew, on average, nearly 7.5 percent per year.

The industry group called agriculture services, forestry and fisheries showed the second largest overall growth rate,

after services, averaging 6.3 percent per year. Other industries in the private sector that contributed significant increases to total personal income growth include finance, insurance and real estate (FIRE), \$111 billion; retail trade, \$105 billion; and manufacturing, \$177 billion. Although manufacturing contributed \$177 billion to the total increase of \$1,300 billion in total personal income during the period, its share of total personal income declined from 20.5 percent in 1988 to 18.5 percent in 1995.

Personal income from the public, or government, sector grew from \$473 billion in 1998 to \$674 billion in 1995, or 5.2 percent per year, which was slightly below the rate of 5.3 percent for total personal income.

### Nebraska

Nebraska's total personal income for the 1988-1995 period grew from \$18.1 billion to \$25.5 billion for an average annual increase of 5 percent, slightly below the 5.3 percent national rate (Table 2). Nebraska's total personal income represents about 0.6 percent of the nation's total personal income. Excluding agriculture, the state's nonfarm income grew from \$16.1 billion in 1988 to \$24.3 billion in 1995, or 6.1 percent per year. The nonfarm annual rate of 6.1 percent and

Table 1
United States—Annual Personal Income by Place of Work 1988-1995
(\$ millions)

|  |          | Percent of |           | Percent of     | Avg. Annual<br>Percent |
|--|----------|------------|-----------|----------------|------------------------|
| Industry Sector                          | 1988     | Total      | 1995      | Total          | Change                 |
| Private Sector                           |          |            |           |                |                        |
| Agricultural Services/Forestry/Fisheries | 18,767   | 0.6        | 28,839    | 0.7            | 6.3                    |
| Mining                                   | 32,046   | 1.1        | 37,599    | 0.9            | 2.3                    |
|  | 193,762  | 6.4        | 235,315   | 5.5            | 2.8                    |
|  | 619,458  | 20.5       | 796,685   | 18.5           | 3.7                    |
|  | 203,557  | 6.7        | 297,621   | 6.9            | 5.6                    |
|  | 196,524  | 6.5        | 273,968   | 6.3            | 4.9                    |
|  | 294,893  | 9.8        | 399,957   | 9.3            | 4.4                    |
|  | 213,285  | 7.1        | 324,524   | 7.5            | 6.2                    |
|  | 733,386  | 24.3       | 1,213,456 | 28.1           | 7.5                    |
|  | ,505,678 | 83.1       | 3,607,964 | 83.6           | 5.3                    |
| Public Sector                            | ATTENDED |            |           | SERVICE STREET |                        |
| Federal, Civilian                        | 97,883   | 3.2        | 132,706   | 3.1            | 4.4                    |
| Military                                 | 42,927   | 1.4        | 47,079    | 1.1            | 1.3                    |
|  | 331,777  | 11.0       | 494,284   | 11.5           | 5.9                    |
|  | 472,587  | 15.7       | 674,069   | 15.6           | 5.2                    |
|  | ,978,265 | 98.7       | 4,282,033 | 99.2           | 5.3                    |
| Farm                                     | 37,888   | 1.3        | 33,882    | 0.8            | -1.6                   |
|  | ,016,153 | 100.0      | 4,315,915 | 100.0          | 5.3                    |

<sup>\*</sup>Transportation, Communication, & Utilities

Source: Bureau of Economic Analysis, U.S Department of Commerce

Income Grosyth



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<sup>\*\*</sup>Finance, Insurance, & Real Estate

the total annual rate of 5.3 percent indicate that farm income declined substantially during the period. Farm personal income declined from \$2.0 billion in 1988 to \$1.3 billion in 1995.

Income from the nonfarm private sector accounted for most of Nebraska's growth in total personal income, adding nearly \$7 billion to the state's total increase of \$7.4 billion, or 95 percent of the total. At the industry level, services contributed one-third of the state's increase in total personal income. Service income grew, on average, 7.9 percent per year. Other industries that made major contributions to the state's growth in total personal income include retail trade from \$1.7 billion to \$2.4 billion: transportation, communication, and utilities (TCU) from \$1.7 billion to \$2.3 billion; and manufacturing from \$2.5 billion to \$3.8 billion.

Personal income from the public, or government, sector increased from \$3.1 billion in 1988 to \$4.4 billion in 1995, or 4.9 percent per year.

# Omaha Area (Douglas, Sarpy, and Washington Counties)

The Omaha Area's total personal income grew from \$7.5 billion to \$11.5 billion, or 6.2 percent per year (Table 3). In 1995 the Omaha Area contributed 45 percent to the state's total personal income of \$25.5 billion. The Area contributed slightly over 53 percent of the state's total increase in personal income during the period.

For the Omaha Area, the nonfarm private sector share of total personal income equaled 85 percent, compared to 78 percent at the state level. The Area's nonfarm private sector income grew from \$6.1 billion to \$9.7 billion, for an average annual growth of 6.8 percent. Services exhibited the largest personal income growth, from \$1.8 billion to \$3.3 billion, or 9.1 percent per year. Retail trade and FIRE showed notable

increases in income growth. Personal incomes from retail trade and FIRE increased, on average, 6.6 and 7.1 percent per year, respectively.

The Omaha Area manufacturing sector contributed \$938.4 million, 12.5 percent, to total personal income in 1988. By 1995 the sector contributed \$1.3 billion to the area's total personal income. However, the sector's share of total personal income declined from 12.5 percent to 11.5 percent.

Summary Nonfarm private sector income dominated both the growth of personal income earned and the share of income for the U.S., Nebraska, and the Omaha Area. The services industry was the major contributor to growth. The top three personal

income industries for the U.S. and Nebraska remained ser-

vices, manufacturing, and retail trade.

Personal income in manufacturing increased substantially in all cases. In relative terms, however, manufacturing personal income decreased for both the nation and for the Omaha Area but increased in Nebraska, Construction personal income decreased relative to overall personal income at the national level, but increased in the other areas.

Retail trade showed relatively small changes in comparison to other sectors. Changes in the rest of the private sector were heavily dependent on regional influences and seldom showed any consistencies from the national to the local levels. TCU is an example. Even though the public sector decreased in significance in relative terms, it still accounted for approximately 16 percent of each economy's personal income.

The farm sector in all three economies decreased in absolute and relative terms, but is a significant portion of personal income only in the Nebraska economy.

Table 2 Nebraska—Annual Personal Income by Place of Work 1988-1995

|                                    |             | Percent of |  | Percent of | Avg. Annua<br>Percent |
|------------------------------------|-------------|------------|--|------------|-----------------------|
| Industry Sector                    | 1988        | Total      | 1995   | Total      | Change                |
| Private Sector                     |             |            |  |            |                       |
| Agricultural Services/Forestry/Fig | sheries 151 | 0.8        | 254  | 1.0        | 7.7                   |
| Mining                             | 54          | 0.3        | 65   | 0.3        | 2.6                   |
| Construction                       | 893         | 4.9        | 1,415  | 5.5        | 6.8                   |
| Manufacturing                      | 2,480       | 13.7       | 3,784  | 14.8       | 6.2                   |
| TCU*                               | 1,661       | 9.2        | 2,276  | 8.9        | 4.6                   |
| Wholesale Trade                    | 1,263       | 7.0        | 1,716  | 6.7        | 4.5                   |
| Retail Trade                       | 1,658       | 9.2        | 2,397  | 9.4        | 5.4                   |
|                                    | 1,180       | 6.5        | 1,879  | 7.4        | 6.9                   |
| FIRE**                             |             | 19.8       | 6.088  | 23.8       | 7.9                   |
| Services                           | 3,581       |            | CONTROL OF THE PARTY OF THE PAR | 77.8       | 6.3                   |
| Total Private Sector               | 12,922      | 71.4       | 19,873   | 11.0       | 0.3                   |
| Public Sector                      | 404         | 0.7        | 040  | 24         | 2.0                   |
| Federal, Civilian                  | 484         | 2.7        | 619  | 2.4        | 3.6                   |
| Military                           | 418         | 2.3        | 367  | 1.4        | -1.9                  |
| State and Local                    | 2,239       | 12.4       | 3,412  | 13.4       | 6.2                   |
| Total Public Sector                | 3,141       | 17.4       | 4,397  | 17.2       | 4.9                   |
| Total Nonfarm Sector               | 16,063      | 88.8       | 24,270   | 95.1       | 6.1                   |
| Farm                               | 2,035       | 11.2       | 1,259  | 4.9        | -6.6                  |
| Total Income                       | 18,098      | 100.0      | 25,529   | 100.0      | 5.0                   |

Table 3 Omaha Area( Douglas, Sarpy, and Washington Counties)—Annual Personal Income by Place of Work 1988-1995 (\$ millions)

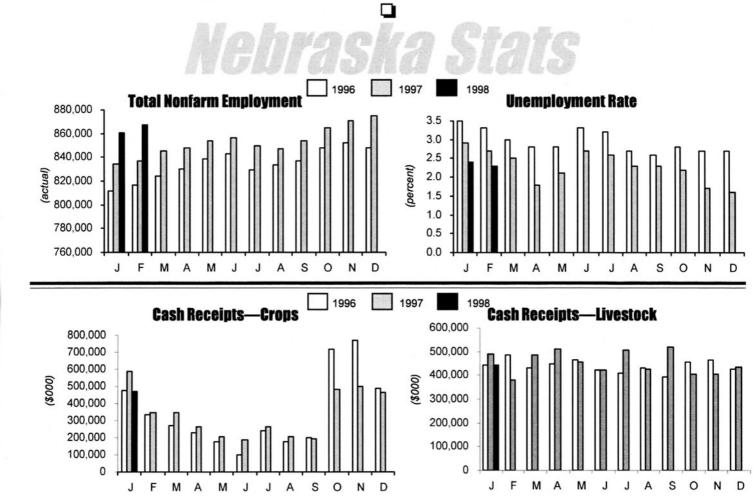
|   |       | Percent     |        | Percent     | Avg. Annual |  |
|---|-------|-------------|--------|-------------|-------------|--|
| Industry Postar                         | 1000  | of<br>Total | of     | of<br>Total | Percent     |  |
| Industry Sector                         | 1988  | Total       | 1995   | Total       | Change      |  |
| Private Sector                          |       |             |        |             |             |  |
| Agricultural Services/Forestry/Fisherie |       | 0.4         | 61     | 0.5         | 11.7        |  |
| Mining                                  | 13    | 0.2         | 22     | 0.2         | 7.9         |  |
| Construction                            | 460   | 6.1         | 743    | 6.5         | 7.1         |  |
| Manufacturing                           | 938   | 12.5        | 1.317  | 11.5        | 5.0         |  |
| TCU*                                    | 808   | 10.7        | 1,127  | 9.8         | 4.9         |  |
| Wholesale Trade                         | 682   | 9.1         | 894    | 7.8         | 3.9         |  |
| Retail Trade                            | 650   | 8.6         | 1.020  | 8.9         | 6.6         |  |
| FIRE**                                  | 737   | 9.8         | 1,195  | 10.4        | 7.1         |  |
| Services                                | 1.807 | 24.0        | 3,328  | 29.0        | 9.1         |  |
| <b>Total Private Sector</b>             | 6,123 | 81.4        | 9,707  | 84.5        | 6.8         |  |
| Public Sector                           |       |             |        |             |             |  |
| Federal, Civilian                       | 249   | 3.3         | 316    | 2.7         | 3.4         |  |
| Military                                | 375   | 5.0         | 324    | 2.8         | (2.1)       |  |
| State and Local                         | 734   | 9.8         | 1,106  | 9.6         | 6.0         |  |
| Total Public Sector                     | 1,359 | 18.1        | 1,746  | 15.2        | 3.6         |  |
| Total Nonfarm Sector                    | 7,482 | 99.4        | 11,453 | 99.7        | 6.3         |  |
| Farm                                    | 44    | 0.6         | 35     | 0.3         | (3.3)       |  |
| Total Income                            | 7,526 | 100.0       | 11,488 | 100.0       | 6.2         |  |

\*Transportation, Communication, & Utilities

\*\*Finance, Insurance, & Real Estate

\*Notes: Agricultural Services, Forestry, Fishing and Mining amounts are unavailable for Washington County due to nondisclosure agreements.

Source: Bureau of Economic Analysis, U.S Department of Commerce



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

| 1101 14/14                                   |                 |                 | <b></b>               | <i></i>                                      | ·                |                  |                             |
|--|-----------------|-----------------|-----------------------|--|------------------|------------------|-----------------------------|
|  |                 |                 | YTD %                 |  |                  |                  | YTD %                       |
|  | January 1998    | YTD             | Change vs             |  | January 1998     | YTD              | Change vs                   |
|  | (\$000)         | (\$000)         | Yr. Ago               |  | (\$000)          | (\$000)          | Yr. Ago                     |
| Ainsworth, Brown                             | 1,585           | 1,585           | -4.0                  | Kenesaw, Adams<br>Kimball, Kimball           | 343<br>1,386     | 343<br>1,386     | 339.7<br>-0.2               |
| Albion, Boone                                | 1,583<br>5,374  | 1,583<br>5,374  | -3.2<br>0.8           | La Vista, Sarpy                              | 7,424            | 7,424            | 17.3                        |
| Alliance, Box Butte<br>Alma, Harlan          | 553             | 553             | -4.8                  | Laurel, Cedar                                | 266              | 266              | -22.7                       |
| Arapahoe, Furnas                             | 612             | 612             | 8.1                   | Lexington, Dawson                            | 6,384            | 6,384            | -11.8<br>2.5                |
| Arlington, Washington                        | 216<br>247      | 216<br>247      | -1.4<br>10.8          | Lincoln, Lancaster<br>Louisville, Cass       | 177,075<br>358   | 177,075<br>358   | 16.2                        |
| Arnold, Custer<br>Ashland, Saunders          | 800             | 800             | -7.4                  | Loup City, Sherman                           | 608              | 608              | 26.7                        |
| Atkinson, Holt                               | 884             | 884             | 29.8                  | Lyons, Burt                                  | 419              | 419              | 3.2<br>-10.7                |
| Auburn, Nemaha                               | 2,194<br>2,372  | 2,194<br>2,372  | -6.6<br>-4.5          | Madison, Madison<br>McCook, Red Willow       | 674<br>10,026    | 674<br>10,026    | -0.8                        |
| Aurora, Hamilton<br>Axtell, Kearney          | 68              | 68              | -5.6                  | Milford, Seward                              | 1,242            | 1,242            | 1.1                         |
| Bassett, Rock                                | 360             | 360             | 10.8                  | Minatare, Scotts Bluff                       | 146              | 146              | -25.5<br>-6.7               |
| Battle Creek, Madison                        | 636<br>484      | 636<br>484      | -12.0<br>19.8         | Minden, Kearney<br>Mitchell, Scotts Bluff    | 1,332<br>704     | 1,332<br>704     | 6.7                         |
| Bayard, Morrill<br>Beatrice, Gage            | 9.426           | 9,426           | 0.0                   | Morrill, Scotts Bluff                        | 402              | 402              | 31.4                        |
| Beaver City, Furnas                          | 101             | 101             | 8.6                   | Nebraska City, Otoe                          | 5,456            | 5,456            | 14.9                        |
| Bellevue, Sarpy                              | 15,092          | 15,092          | 3.7<br>2.8            | Neligh, Antelope<br>Newman Grove, Madison    | 1,240<br>250     | 1,240<br>250     | -1.7<br>-22.1               |
| Benkelman, Dundy<br>Bennington, Douglas      | 441<br>238      | 441<br>238      | 2.0                   | Norfolk, Madison                             | 25,980           | 25,980           | 2.7                         |
| Blair, Washington                            | 5,727           | 5,727           | -4.4                  | North Bend, Dodge                            | 401              | 401              | -12.4                       |
| Bloomfield, Knox                             | 637             | 637             | 16.5                  | North Platte, Lincoln<br>O'Neill, Holt       | 18,960<br>3,718  | 18,960<br>3,718  | 1.6<br>-4.8                 |
| Blue Hill, Webster                           | 438<br>909      | 438<br>909      | 13.5<br>-8.5          | Oakland, Burt                                | 652              | 652              | -34                         |
| Bridgeport, Morrill<br>Broken Bow, Custer    | 3,613           | 3,613           | -0.6                  | Ogallala, Keith                              | 4,469            | 4,469            | -3.0                        |
| Burwell, Garfield                            | 629             | 629             | 16.7                  | Omaha, Douglas                               | 409,572<br>1,705 | 409,572<br>1,705 | 3.2                         |
| Cairo, Hall                                  | 203<br>687      | 203<br>687      | 25.3<br>-37.6         | Ord, Valley<br>Osceola, Polk                 | 595              | 595              | -3.0<br>3.2<br>-2.5<br>-6.7 |
| Cambridge, Furnas<br>Central City, Merrick   | 1,464           | 1,464           | 8.7                   | Oshkosh, Garden                              | 457              | 457              | 18.1                        |
| Chadron, Dawes                               | 3,698           | 3,698           | 13.2                  | Osmond, Pierce                               | 271<br>434       | 271<br>434       | 12.4<br>-32.7               |
| Chappell, Deuel                              | 386<br>402      | 386<br>402      | 9.0<br>24.1           | Oxford, Furnas<br>Papillion, Sarpy           | 5,487            | 5,487            | 4.4                         |
| Clarkson, Colfax<br>Clay Center, Clay        | 382             | 382             | 20.5                  | Pawnee City, Pawnee                          | 302              | 302              | -14.4                       |
| Columbus, Platte                             | 17,534          | 17,534          | -3.8                  | Pender, Thurston                             | 540<br>622       | 540<br>622       | -14.4<br>0.0                |
| Cozad, Dawson                                | 2,783<br>381    | 2,783<br>381    | 16.9<br>-13.8         | Pierce, Pierce<br>Plainview, Pierce          | 630              | 630              | -34.8                       |
| Crawford, Dawes<br>Creighton, Knox           | 1,015           | 1.015           | 11.3                  | Plattsmouth, Cass                            | 2,899            | 2,899            | -5.4                        |
| Crete, Saline                                | 2,996           | 2,996           | -3.4                  | Ponca, Dixon                                 | 460              | 460<br>2,851     | -4.4<br>4.4                 |
| Crofton, Knox                                | 303<br>322      | 303<br>322      | 3.1<br>25.8           | Ralston, Douglas<br>Randolph, Cedar          | 2,851<br>400     | 400              | 30.3                        |
| Curtis, Frontier<br>Dakota City, Dakota      | 363             | 363             | -1.4                  | Ravenna, Buffalo                             | 790              | 790              | 16.2                        |
| David City, Butler<br>Deshler, Thayer        | 1,211           | 1,211           | -7.5                  | Red Cloud, Webster                           | 608              | 608<br>548       | -18.2<br>12.3               |
| Deshler, Thayer                              | 314<br>181      | 314<br>181      | 66.1<br>5.2           | Rushville, Sheridan<br>Sargent, Custer       | 548<br>169       | 169              | -27.2                       |
| Dodge, Dodge<br>Doniphan, Hall               | 1,311           | 1,311           | 193.3                 | Schuyler, Colfax                             | 1.892            | 1,892            | 2.7                         |
| Eagle, Cass                                  | 226             | 226             | 13.0                  | Scottsbluff, Scotts Bluff                    | 18,010<br>386    | 18,010<br>386    | -8.0<br>6.0                 |
| Elgin, Antelope                              | 374<br>1,675    | 374<br>1,675    | -16.3<br>-2.1         | Scribner, Dodge<br>Seward, Seward            | 4,057            | 4.057            | -9.8                        |
| Elkhorn, Douglas<br>Elm Creek, Buffalo       | 309             | 309             | -4.0                  | Shelby, Polk                                 | 263              | 263              | -20.1                       |
| Elwood, Gosper                               | 402             | 402             | 43.1                  | Shelton, Buffalo                             | 634<br>6,031     | 634<br>6,031     | 73.2                        |
| Fairbury, Jefferson                          | 2,821<br>111    | 2,821<br>111    | -6.6<br>-35.5         | Sidney, Cheyenne<br>South Sioux City, Dakota | 7,282            | 7,282            | 5.5<br>-2.4                 |
| Fairmont, Fillmore<br>Falls City, Richardson | 2,167           | 2,167           | -4.9                  | Springfield, Sarpy                           | 162              | 162              | -7.4                        |
| Franklin, Franklin                           | 571             | 571             | 58.6                  | St. Paul, Howard                             | 1,166<br>574     | 1,166<br>574     | -5.7<br>-9.0                |
| Fremont, Dodge                               | 17,974<br>400   | 17,974<br>400   | 5.5<br>-18.0          | Stanton, Stanton<br>Stromsburg, Polk         | 605              | 605              | -25.6                       |
| Friend, Saline<br>Fullerton, Nance           | 546             | 546             | -4.9                  | Superior, Nuckolls                           | 1,401            | 1,401            | -12.9                       |
| Geneva, Fillmore                             | 1,382           | 1,382           | -15.8                 | Sutherland, Lincoln                          | 304<br>775       | 304<br>775       | 7.8<br>-28.2                |
| Genoa, Nance<br>Gering, Scotts Bluff         | 298<br>3,420    | 298<br>3,420    | 31.3<br>20.1          | Sutton, Clay<br>Syracuse, Otoe               | 860              | 860              | 10.3                        |
| Gibbon, Buffalo                              | 780             | 780             | -1.4                  | Tecumseh, Johnson                            | 746              | 746              | -26.6                       |
| Gordon, Sheridan                             | 1,456           | 1,456           | -15.4                 | Tekamah, Burt                                | 900<br>395       | 900<br>395       | -10.3<br>-5.3               |
| Gothenburg, Dawson<br>Grand Island, Hall     | 1,975<br>44,097 | 1,975<br>44,097 | -1.4<br>1.6           | Tilden, Madison<br>Utica, Seward             | 300              | 300              | 59.6                        |
| Grant, Perkins                               | 934             | 934             | -3.7                  | Valentine, Cherry                            | 3,318            | 3,318            | 59.6<br>-2.4<br>-5.2        |
| Gretna, Sarpy                                | 2,015           | 2,015           | -12.1                 | Valley, Douglas<br>Wahoo, Saunders           | 824<br>2,115     | 824<br>2,115     | -5.2<br>-8.4                |
| Hartington, Cedar                            | 1,561<br>17,474 | 1,561<br>17,474 | -0.6<br>-1.5          | Wakefield, Dixon                             | 301              | 301              | -14.2                       |
| Hastings, Adams<br>Hay Springs, Sheridan     | 354             | 354             | 6.9                   | Wauneta, Chase<br>Waverly, Lancaster         | 377              | 377              | -3.1                        |
| Hebron, Thayer                               | 1,781           | 1,781           | 2.1                   | Waveny, Lancaster                            | 708<br>2,912     | 708<br>2,912     | -33.0<br>-9.3               |
| Henderson, York                              | 427<br>208      | 427<br>208      | -4.3<br>-5.5          | Wayne, Wayne<br>Weeping Water, Cass          | 584              | 584              | 3.9                         |
| Hickman, Lancaster<br>Holdrege, Phelps       | 3,906           | 3,906           | -9.1                  | West Point, Cuming                           | 3,479            | 3,479            | -15.3                       |
| Hooper, Dodge                                | 359             | 359             | -1.6                  | Wilber, Saline                               | 421<br>498       | 421<br>498       | -5.4<br>-1.2                |
| Humboldt, Richardson                         | 459<br>543      | 459<br>543      | 2.2<br>2.1            | Wisner, Cuming<br>Wood River, Hall           | 368              | 368              | 29.1                        |
| Humphrey, Platte<br>Imperial, Chase          | 1,786           | 1,786           | 11.3                  | Wymore, Gage                                 | 372              | 372              | -9.3                        |
| Juniata, Adams                               | 202             | 202             | -32.7                 | York, York                                   | 9,077            | 9,077            | 10.2                        |
| Kearney, Buffalo                             | 27,284          | 27,284          | 4.5                   |  |                  |                  |                             |
|  | biele eelee M   | -1              | not toughly rotail or | les are reported by county o                 | nh               |                  |                             |

<sup>\*</sup>Does not include motor vehicle sales. Motor vehicle net taxable retail sales are reported by county only. Source: Nebraska Department of Revenue

Business in Nebraska (BIN)

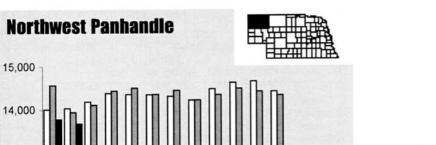
# Net Taxable Retail Sales for Nebraska Counties (\$000)

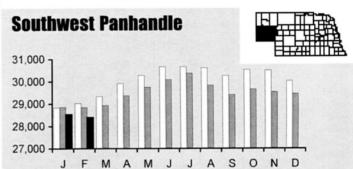
| ا          | Motor Vo     | ehicle S | ales<br>YTD   | Ot<br>January | her Sale  | S<br>YTD     |              | Motor V               | ehicle S             |                      |                 | ther Sal       |                      |
|------------|--------------|----------|---------------|---------------|-----------|--------------|--------------|-----------------------|----------------------|----------------------|-----------------|----------------|----------------------|
|            | 1998         | YTD      | % Chg. vs     | 1998          | YTD       | % Chg. vs    |              | January               | VIII                 | YTD                  | January         |                | YTD                  |
|            | (\$000)      | (\$000)  | Yr. Ago       | (\$000)       | (\$000)   | Yr. Ago      |              | 1998<br>(\$000)       | YTD<br>(\$000)       | % Chg. vs<br>Yr. Ago | 1998<br>(\$000) | YTD<br>(\$000) | % Chg. vs<br>Yr. Ago |
| Nebraska * | 170,152      | 170,152  | 3.7           | 1,224,454     | 1,224,454 | 6.5          | Howard       | 907                   | 907                  | 12.7                 | 1,460           | 1,460          |                      |
| Adams      | 3,164        | 3,164    | 3.4           | 18,180        | 18,180    | -0.2         | Jefferson    | 1,005                 | 1,005                | -0.4                 | 3,621           | 3,621          |                      |
| Antelope   | 1,285        | 1,285    | 14.6          | 1,860         | 1,860     | -6.6         | Johnson      | 492                   | 492                  | -15.8                | 1,061           | 1,061          |                      |
| Arthur     | 134          | 134      | 318.8         | (D)           | (D)       | (D)          | Kearney      | 1,187                 | 1,187                | 6.1                  | 1,497           | 1,497          |                      |
| Banner     | 132          | 132      | -12.0         | (D)           | (D)       | (D)          | Keith        | 851                   | 851                  | -33.9                | 4,835           | 4.835          |                      |
| Blaine     | 81           | 81       | 3.8           | 57            | 57        | -33.7        | Keya Paha    |                       | 151                  | 147.5                | 69              | 69             |                      |
| Boone      | 1,134        | 1,134    | 4.4           | 2,017         | 2,017     | -3.2         | Kimball      | 380                   | 380                  | -27.8                | 1,413           | 1,413          |                      |
| Box Butte  | 1,355        | 1,355    | 8.9           | 5,629         | 5,629     | 0.3          | Knox         | 1,177                 | 1,177                | 11.9                 | 2,497           | 2,497          |                      |
| Boyd       | 321          | 321      | 49.3          | 434           | 434       | -19.8        | Lancaster    | 20,076                | 20,076               | 6.7                  | 179,370         | 179,370        |                      |
| Brown      | 461          | 461      | 41.0          | 1,632         | 1.632     | -3.1         | Lincoln      | 3,353                 | 3,353                | 10.9                 | 19,776          | 19,776         |                      |
| Buffaio    | 4,599        | 4,599    | 11.9          | 30.058        | 30.058    | 5.4          | Logan        | 191                   | 191                  | 112.2                | 85              | 85             |                      |
| Burt       | 1,062        | 1.062    | 4.1           | 2,135         | 2,135     | -5.7         | Loup         | 147                   | 147                  | 32.4                 | (D)             | (D)            |                      |
| Butier     | 1,012        | 1,012    | 3.1           | 1,599         | 1,599     | -11.3        | McPherson    |                       | 129                  | 122.4                | (D)<br>(D)      | (D)            | . ,                  |
| Cass       | 2.614        | 2,614    | 6.4           | 5,081         | 5,081     | -7.3         | Madison      | 3,641                 | 3.641                | 6.1                  | 27,999          | 27.999         | ( /                  |
| Cedar      | 1.254        | 1.254    | 1.0           | 2,457         | 2,457     | -0.3         | Merrick      | 1,177                 | 1,177                | 22.5                 | 1,921           | 1,921          | 4.7                  |
| Chase      | 705          | 705      | 31.8          | 2,175         | 2,175     | 7.2          | Morrill      | 708                   | 708                  | -6.7                 | 1,405           | 1,921          |                      |
| Cherry     | 996          | 996      | 58.9          | 3,510         | 3,510     | -2.0         | Nance        | 571                   | 571                  | -8.3                 | 864             | 864            |                      |
| Chevenne   | 823          | 823      | -36.4         | 6,258         | 6,258     | 4.9          | Nemaha       | 1,183                 | 1.183                | -0.3<br>59.2         |                 |                |                      |
| Clay       | 1,044        | 1.044    | -6.4          | 1,892         | 1,892     | -6.9         | Nuckolls     | 624                   | 624                  | -2.0                 | 2,536           | 2,536          |                      |
| Colfax     | 1,054        | 1,054    | -8.3          | 2,661         | 2,661     | 2.6          | Otoe         | 2,191                 |                      |                      | 1,921           | 1,921          | -8.7                 |
| Cuming     | 1,272        | 1,272    | 7.1           | 4,447         | 4,447     | -13.6        | Pawnee       | 531                   | 2,191                | 21.9                 | 6,677           | 6,677          | 13.5                 |
| Custer     | 1,573        | 1,573    | 13.7          | 4,481         | 4,481     | 0.4          | Perkins      | 709                   | 531                  | 57.1                 | 449             | 449            |                      |
| Dakota     | 1,744        | 1,744    | 28.9          | 8,229         | 8,229     | -5.0         | Phelps       | and the second second | 709                  | 32.5                 | 1,111           | 1,111          | -4.3                 |
| Dawes      | 855          | 855      | 31.5          | 4,079         | 4,079     | 9.9          | Pierce       | 1,368<br>914          | 1,368<br>91 <b>4</b> | -27.3                | 4,168           | 4,168          | -8.1                 |
| Dawson     | 3,675        | 3,675    | 23.0          | 11,392        | 11,392    | -4.4         | Platte       |                       |                      | -6.4                 | 1,577           | 1,577          | -16.1                |
| Deuel      | 270          | 270      | -36.0         | 831           | 831       | 25.3         | Polk         | 3,726<br>992          | 3,726                | 8.0                  | 18,560          | 18,560         | -4.4                 |
| Dixon      | 696          | 696      | -30.0<br>-2.1 | 865           | 865       | -7.0         | Red Willow   |                       | 992                  | -6.9                 | 1,638           | 1,638          | -14.7                |
| Dodge      | 2,811        | 2,811    | -23.3         | 19.532        | 19,532    | -7.0<br>4.5  | *            | 1,125                 | 1,125                | -20.7                | 10,300          | 10,300         | -0.8                 |
| Douglas    | 35,085       | 35,085   | -0.4          | 416,607       | 416,607   | 4.5<br>3.0   | Richardson   | 1,160                 | 1,160                | 10.7                 | 2,853           | 2,853          | -7.7                 |
| Dundy      | 390          | 390      | -8.2          | 445           | 410,007   |              | Rock         | 349                   | 349                  | 57.9                 | 360             | 360            | 10.4                 |
| Fillmore   | 1,148        | 1,148    | -6.2<br>-4.8  | 2,067         | 2,067     | -1.1<br>12.0 | Saline       | 1,532                 | 1,532                | 33.6                 | 4,157           | 4,157          | -6.3                 |
| Franklin   | 700          | 700      | 13.6          | i             |           | -12.9        | Sarpy        | 10,235                | 10,235               | 9.3                  | 31,179          | 31,179         | 7.1                  |
| Frontier   | 628          | 628      | 7.9           | 748           | 748       | 27.9         | Saunders     | 2,313                 | 2,313                | -14.1                | 5,140           | 5,140          | -7.1                 |
| Furnas     | 985          | 985      | 23.4          | 598           | 598       | -2.0         | Scotts Bluff | 3,508                 | 3,508                | -3.4                 | 22,745          | 22,745         | -3.9                 |
|            |              |          |               | 1,948         | 1,948     | -23.8        | Seward       | 1,676                 | 1,676                | -0.5                 | 5,823           | 5,823          | -5.3                 |
| Gage       | 2,511<br>430 | 2,511    | 15.1          | 10,447        | 10,447    | -1.6         | Sheridan     | 1,024                 | 1,024                | 20.2                 | 2,620           | 2,620          | -6.2                 |
| Garden     |              | 430      | 66.0          | 566           | 566       | 21.5         | Sherman      | 424                   | 424                  | -16.4                | 692             | 692            | 10.7                 |
| Garfield   | 321          | 321      | 186.6         | 629           | 629       | 16.7         | Sioux        | 420                   | 420                  | 71.4                 | 98              | 98             | -25.2                |
| Gosper     | 304          | 304      | -16.5         | 452           | 452       | 30.6         | Stanton      | 617                   | 617                  | -19.8                | 680             | 680            | -19.5                |
| Grant      | 138          | 138      | 35.3          | 182           | 182       | 68.5         | Thayer       | 1,093                 | 1,093                | 11.1                 | 2,553           | 2,553          | 2.1                  |
| Greeley    | 301          | 301      | -24.4         | 494           | 494       | -7.0         | Thomas       | 191                   | 191                  | 101.1                | 281             | 281            | -26.8                |
| Hall       | 5,457        | 5,457    | 12.8          | 46,204        | 46,204    | 3.7          | Thurston     | 516                   | 516                  | 12.2                 | 668             | 668            | -16.3                |
| Hamilton   | 1,325        | 1,325    | -25.1         | 2,688         | 2,688     | -5.7         | Valley       | 528                   | 528                  | -9.6                 | 1,851           | 1,851          | -1.4                 |
| Harlan     | 473          | 473      | 10.3          | 671           | 671       | -0.6         | Washington   | 1,840                 | 1,840                | -22.2                | 6,351           | 6,351          | -6.3                 |
| Hayes      | 207          | 207      | -27.9         | (D)           | (D)       | (D)          | Wayne        | 1,069                 | 1,069                | 6.5                  | 3,069           | 3,069          | -8.9                 |
| Hitchcock  | 420          | 420      | -6.5          | 551           | 551       | -14.4        | Webster      | 467                   | 467                  | -27.3                | 1,117           | 1,117          | -7.1                 |
| Holt       | 1,655        | 1,655    | 52.3          | 5,112         | 5,112     | 0.5          | Wheeler      | 228                   | 228                  | -21.1                | 69              | 69             | 25.5                 |
| Hooker     | 100          | 100      | 23.5          | 176           | 176       | -19.3        | York         | 1,966                 | 1,966                | -15.5                | 10,102          | 10,102         | 10.5                 |

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

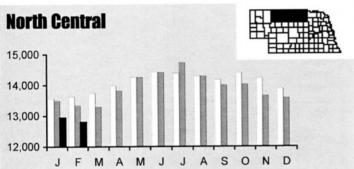
Source: Nebraska Department of Revenue

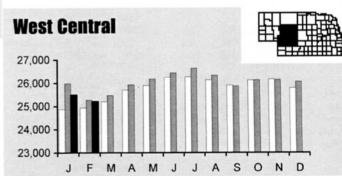
# Regional Employment—1995 to February 1998

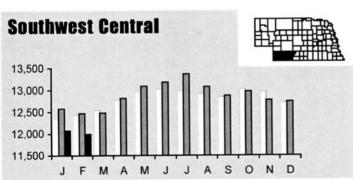


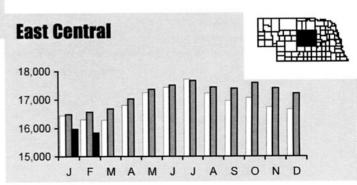


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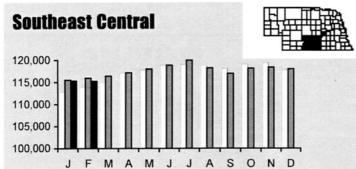


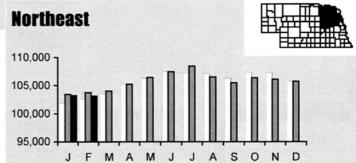


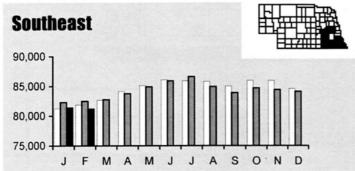
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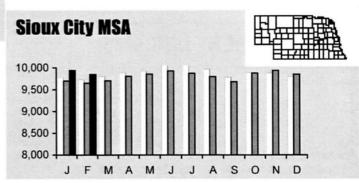
# **Regional Employment—1995 to February 1998**

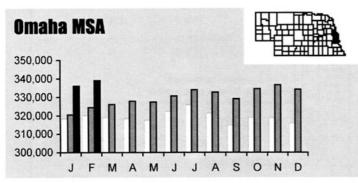


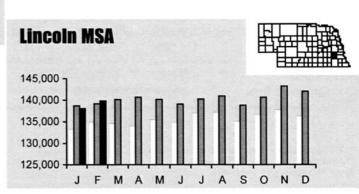




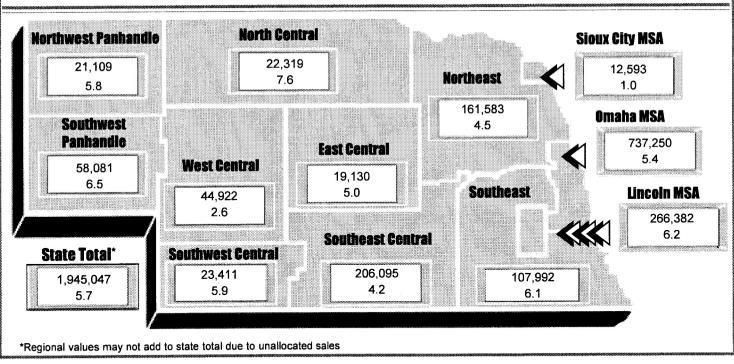








# January 1998 Regional Retail Sales (\$000) **Percent Change from Year Ago**



# **Employment by industry**

|                            | Revised<br>January<br>1998 | Preliminary<br>February<br>1998 | % Change<br>vs Yr.<br>Ago |
|----------------------------|----------------------------|---------------------------------|---------------------------|
| Nonfarm Emp. (W&S)         | 860,393                    | 867,634                         | 3.7                       |
| Construction & Mining      | 38,954                     | 39,163                          | 11.5                      |
| Manufacturing              | 117,537                    | 118,426                         | 3.5                       |
| Durables                   | 57,316                     | 57,574                          | 3.6                       |
| Nondurables                | 60,221                     | 60,852                          | 3.4                       |
| TCU*                       | 54,434                     | 54,556                          | 7.1                       |
| Trade                      | 212,675                    | 211,680                         | 2.1                       |
| Retail                     | 155,817                    | 154,703                         | 0.5                       |
| Wholesale                  | 56,858                     | 56,977                          | 6.6                       |
| FIRE**                     | 55,891                     | 56,161                          | 4.2                       |
| Services                   | 229,713                    | 233,501                         | 4.6                       |
| Government                 | 151,189                    | 154,147                         | 1.3                       |
| Labor Force                | 914,633                    | 916,866                         | 0.7                       |
| Unemployment Rate          | 2.4                        | 2.3                             |                           |
| * Transportation, Communic | cation, and Utiliti        | es                              |                           |

Inflation Rate March 1998 All Items 162.2 Commodities 141.5 Services 182.9 \*U = All urban consumers Source: U.S. Bureau of Labor Statistics

**Price Indices** Consumer Price Index - U\* (1982-84 = 100)YTD % % Change vs Change vs Yr. Ago Yr. Ago 1.4 1.5 -0.4 -0.2 2.7 2.6

\*\* Finance, Insurance, and Real Estate Source: Nebraska Department of Labor

County of the Month

# **Dawson**

# **Lexington-County Seat**

License plate prefix number: 18

Size of county: 982 square miles, ranks 16th in the state

Population: 23,134 in 1997, a change of 15.6 percent from 1990 Per capita personal income: \$18,994 in 1995, ranks 35<sup>th</sup> in the state

Net taxable retail sales (\$000): \$185,192 in 1997, a change of 4.2 percent from 1996; \$15,067

Next County of Month

in January 1998, a change of 1.1 percent from the January the previous year.

Number of covered business and service worksites1: 744 in 1997

Unemployment rate: 2.9 percent in Dawson County, 2.6 percent in Nebraska for 1997

|                            | State    | Dawson<br>County |
|----------------------------|----------|------------------|
| Nonfarm employment (1997): | 798,618  | 10,543           |
|                            | (percent | t of total)      |
| Construction and Mining    | 4.3      | 4.3              |
| Manufacturing              | 14.4     | 38.5             |
| TCU                        | 5.1      | 2.3              |
| Wholesale Trade            | 6.5      | 5.4              |
| Retail Trade               | 19.4     | 17.7             |
| FIRE                       | 6.5      | 3.0              |
| Services                   | 26.1     | 10.8             |
| Government                 | 18.0     | 17.9             |

## Agriculture:

Number of farms: 876 in 1992, 974 in 1987 Average farm size: 752 acres in 1992

Market value of farm products sold: \$322.6 million in 1992 (\$368,300 average per farm)

Business in Nebraska (BIN)

May 1998

<sup>&#</sup>x27;Covered worksites and employment refer to business activity covered under the Nebraska Employment Security Law. Information presented has been extracted from the Employer's Quarterly Contribution Report, Nebraska Form UI-11. For further details about covered worksites and employment, see the Nebraska Employers' Guide to Unemployment Insurance.

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

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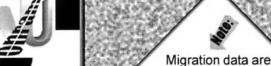
# **NU ONRAMP** Data Review

Find Nebraska Total Personal Income data by county on **NU** *ONRAMP*.

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Select Expert Search
Enter CA1NE

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Subjects A to Z Click on

> Click on Migration

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