

The Governor's
Economic
and
Demographic
Report

2003-2004

Kansas Division of the Budget

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Acknowledgements

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Readers of *The Governor's Economic and Demographic Report* can access this information on the Kansas Division of the Budget's website at <http://da.state.ks.us/budget>.

Overview

Although the economic slowdown that began in April of 2001 was relatively mild by historical standards, the economic recovery has been slow and sluggish. Nine recessions have occurred since World War II, and they have lasted anywhere from 6 to 18 months, with an average duration of approximately 12 months. A recession involves substantial declines in both output and employment. During the last six recessions, industrial production fell by an average of 4.6 percent and employment fell by 1.1 percent.

Even though the recession was officially over as of November 2001, the recovery has been the slowest since World War II. After an extended period of slumber, the U.S. economy finally began to rebound at the end of 2003. Tax cuts and rebates in 2003 increased disposable income and supported consumer spending. In addition, Federal Reserve monetary policy kept interest rates at historically low levels. Low interest rates on home mortgages kept home sales and mortgage refinancing high. By early summer, a significant amount of monetary and fiscal stimulus was in place to boost the lagging economy recovery.

Hence, the economy's output of goods and services, or gross domestic product (GDP), grew at an annualized rate of 8.2 percent in the third quarter of 2003, which is a substantial improvement over the lackluster rates of growth that were posted over most of the prior six quarters. Over those six quarters, which represents the period since the official end of the 2001 recession, growth had averaged approximately 2.7 percent on an annualized basis. Among recoveries in the post-World War II period, the only worse performance was the recovery from the early 1990s recession. Prior to the 1990s, the first six quarters after a recession typically saw growth at about a 7.0 percent annual rate.

By the end of 2003, businesses were more upbeat about future conditions. Retail sales continued to rise, and manufacturers reported a sizable increase in activity. In addition, the housing and energy sectors

remained strong, and the agricultural sector continued to improve. While commercial real estate remained weak, realtors were somewhat more optimistic than they had been previously. Wage and price increases generally remained modest, but employee benefit costs and some materials prices continued to rise.

As important as the acceleration in growth was, its breadth is equally important. Improvements appeared to be reasonably broadly based, with growth in a number of industries. Consumer spending continued to drive the expansion and was reinforced by increases in investment, government spending, and net exports. The last time all four GDP components made a positive contribution to quarterly growth was in the fourth quarter of 1999, which also was the last time quarterly growth exceeded 7.0 percent.

Consumer spending again has been the driving force in this expansion. Consumer spending rose solidly in the second and third quarters. In fact, in the third quarter, real personal consumption expenditures increased at an annual rate of 6.4 percent and real residential investment surged upward at an annual rate of 22.8 percent.

Consumer spending is up also on a year-over-year basis. Among product categories, sales of home furnishings were particularly strong, while apparel sales were somewhat soft. Virtually all store managers expect holiday sales to be strong, and many stores plan more seasonal hiring than in recent years. At the same time, retailers generally have not increased store inventories as much as in past years, saying they plan to rely more heavily on just-in-time inventory management.

On the other hand, sales of vehicles remained near 2002 levels. Despite aggressive manufacturer incentives, most dealers reported that sales improved more for used cars than for new cars. Although the expiration of factory incentives drove down sales, manufacturers are expected to roll out new incentive programs to boost sales in the coming months. For 2004, the fundamental determinants of consumer

spending remain favorable, and consumer sentiment is increasingly upbeat.

Housing markets remain strong even though mortgage rates have increased somewhat from the very low levels seen at the beginning of the summer. Sales of both new and existing homes also have held near historical highs. Single-family housing starts maintained a solid pace during 2003, with starts of entry-level homes remaining quite strong, but high-end building remains weak in most areas. Most builders expect single-family construction to edge higher in the coming months. Residential activity is expected to remain robust overall into next year. Commercial real estate activity remained weak for most of the year and appears to be bottoming out. Sales and absorption of office space were generally flat, and vacancy rates remained high in most markets. However, the market is expected to strengthen in 2004. Commercial realtors expect vacancy rates to edge down in coming months and for office construction to pick up slightly.

Business investment has been a major weakness during this latest economic expansion. However, the extreme caution that had been restraining firms appears to be dissipating. Business spending on equipment and software has improved significantly after a long period of stagnation. Real outlays for equipment and software rose at an annual rate of 18.4 percent in the third quarter of 2003, after an increase of 8.2 percent in the second quarter. Although factory employment growth remained weak during most of the year, manufacturing activity improved. Manufacturing plants reported generally higher levels of capacity utilization than in the past and the volume of new orders continued to rise. Most firms cited longer workweeks and increased productivity as the primary methods of boosting output, while several firms also reported modest increases in hiring.

Capital spending was above year-ago levels and follows on the heels of several years of shrinking investment levels. A substantial majority of plant managers expect factory activity to continue to rise in the months ahead, and many plan further investments in plants and equipment.

Until the end of 2003, this economic recovery had been dubbed as the “jobless recovery.” Since the economic downturn in 2001, nonfarm payrolls actually fell 0.5 percent. This decline compares with a 1.25

percent increase over a period of comparable length in the preceding jobless recovery following the recession of the early 1990s, and an average 7.0 percent increase in the other seven post-war recovery periods. While the economy added nearly 300,000 nonfarm payroll jobs during August, September and October, it should be kept in mind that the economy has lost approximately 2.7 million jobs since the 2001 recession. Although the macroeconomic fundamentals seem to be in place to stimulate an increase in the pace of economic growth and even if that growth is sufficient to make meaningful progress in reducing the slack in the nation’s labor and capital resources, the pool of underutilized resources is large, and it will take some time to be worked off completely.

Why employment growth has been absent until now in the recovery is an open question. One possibility is that some of the job losses may be permanent because of “structural changes” that have occurred in the economy. Several factors support this view, including the widespread cost cutting and restructuring that has occurred in the past two recoveries; the continuing outsourcing of jobs overseas; and an ongoing focus of business decision makers to improve efficiency rather than expand capacity. Another possibility is that the economic recovery, to date, has been too anemic to result in any wide scale job creation.

The current recovery began at a moderate pace and was restrained for several reasons. One restraining factor was that the nature of the recession was mild. Other restraining factors were associated with a series of shocks sustained by the economy. The start of the war on terrorism, revelations of corporate improprieties, and uncertainties concerning the situation in Iraq all led to diminished confidence about the economy. As a result, while there were a few short bursts of growth in 2002, the economy failed to sustain a robust expansion. Between the first quarter of 2001 and the first quarter of 2003, real GDP growth averaged only 1.4 percent, which is a level well below the economy’s potential.

Nevertheless, labor market conditions generally stabilized after an extended period of weakness. There has been a slowing in layoffs and stronger demand for temporary workers. Overall, wages and prices of finished goods and services remained fairly stable, although some increases in input prices were noted. Wage pressures were mostly subdued, although

businesses reported concerns about escalating health care and other insurance costs. Many employers shifted more of the cost of health insurance on to employees, and some small businesses have eliminated health care benefits entirely.

If slow output growth has been the underlying cause of the slow economic recovery, then the forecasted growth rate of approximately 4.0 percent for 2004 should lead to steady improvements in the labor market.

There are four conditions that lay the foundation for sustained growth in 2004. First, one of the most prominent characteristics of this economic expansion has been the rapid gains in labor productivity. Strong productivity gains have kept real personal income rising throughout the recession and recovery. Productivity gains should continue to be a key foundation for growth into the future. Output per hour rose at an annual rate of 8.6 percent in the third quarter of 2003. While some slowing in productivity growth from the third-quarter pace is almost inevitable, businesses have achieved considerable efficiency gains through information technology investments. Productivity generates extra income, and extra income creates new jobs.

Second, tax cuts in 2003 pumped nearly \$150.0 billion into the economy. Third, the Federal Reserve's monetary policy has helped keep financing costs for consumers and businesses at low levels. Finally, there are still appreciable amounts of excess capacity in some industries. However, this will change over time because much of the excess capacity will be absorbed as technological innovation quickly makes older equipment obsolete.

2003 U.S. Economic Review

Even though the economy experienced a downturn in 2001, real (adjusted for inflation) Gross Domestic Product (GDP) in 2001, on an annual basis, still recorded positive growth of 0.3 percent. In fact, real GDP growth was negative only in the second and third quarters of 2001. By the fourth quarter of 2001, real GDP growth resumed, albeit modestly. The growth in GDP, nominal (not adjusted for inflation) personal

income still grew by 3.3 percent in 2001. These levels indicate that the recession of 2001 was both mild and short-lived by historic standards. Nevertheless, the economy has performed somewhat sluggishly since that time. In 2002, real GDP grew at a 2.4 percent rate, while nominal personal income grew at a 2.7 percent rate in 2002. It was not until the third quarter of 2003 that the economy began to exhibit signs of a significant resurgence. Table 1-1 presents major U.S. economic trends for 2003 and 2004.

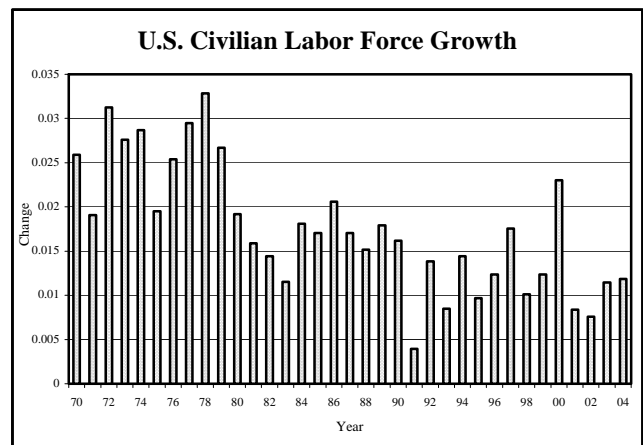
Table 1-1

Major U.S. Economic Trends 2003 & 2004		
	2003	2004
GDP Growth (\$ Constant)	3.0 %	4.7 %
Personal Income Growth (\$ Current)	3.2	5.0
Consumer Price Index Increase (CPI-U)	1.7	2.5
Unemployment Rate (Monthly Average)	6.0	5.7

Prices remained stable in 2003. The Consumer Price Index for All Urban Consumers (CPI-U) increased at a very modest rate of 1.6 percent in 2002 and a slightly higher rate of 1.7 percent in 2003.

The civilian labor force includes those who are at least 16 years old and either employed or looking for employment. Military personnel are not included. In both 2001 and 2002, the civilian labor force grew at a 0.8 percent rate. In 2003, labor force expansion improved to 1.1 percent. Figure 1-1 shows the U.S. civilian labor force growth rate from 1970 through 2004.

Figure 1-1



Although the civilian labor force increased in 2002, employment decreased slightly by 0.3 percent. The

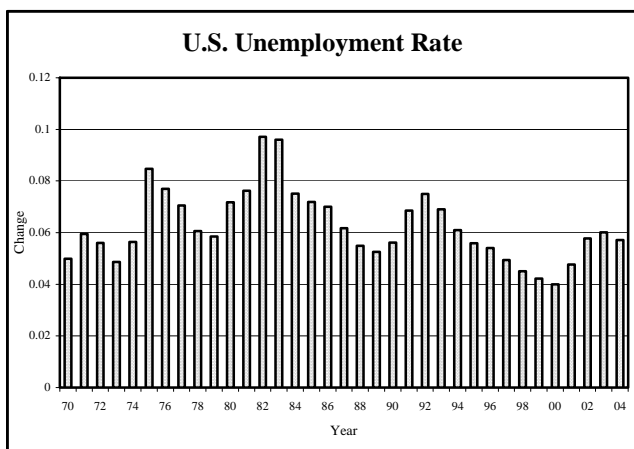
decrease that occurred in 2002 was the first employment decline since 1991 when employment fell by 0.9 percent. In 2003 employment growth did recover to 0.9 percent. Figure 1-2 shows the U.S. employment growth rate from 1970 through 2004.

Figure 1-2



In spite of the recession, the unemployment rate for 2001 stood at a respectable level of 4.8 percent. Ironically, even after the end of the recession, the unemployment rate increased to 5.8 percent in 2002, and subsequently to 6.0 percent in 2003. The year 2001 was the first time since 1992 that the unemployment rate increased over the previous year's rate. Figure 1-3 shows the U.S. unemployment rate from 1970 through 2004.

Figure 1-3

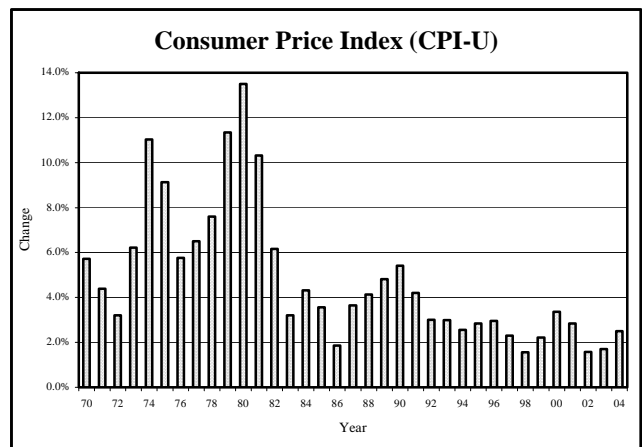


The unemployment rate is expressed as a percentage of the number of people unemployed to the total number of people in the labor force. In 1992, the unemployment rate stood at 7.5 percent. Since that

time, the unemployment rate in the U.S. steadily declined every year through 2000, when the unemployment rate was 4.0 percent. Then in 2001, the unemployment rate increased to 4.8 percent. Subsequently, the unemployment rate soared to 5.8 percent in 2002, which represents the largest increase since 1991. In 2003, the unemployment rate increased even further to 6.0 percent.

The rate of inflation, as measured by the CPI-U, increased 1.7 percent in 2003 compared to a 1.6 percent increase in 2002. Figure 1-4 shows the CPI-U from 1970 through 2004.

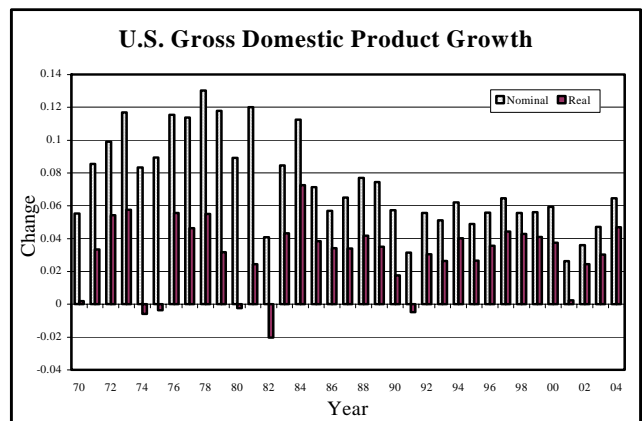
Figure 1-4



Gross Domestic Product

Gross domestic product, or GDP, is the value of final goods and services produced within the country during a given year. Figure 1-5 presents U.S. GDP growth from 1970 through 2004.

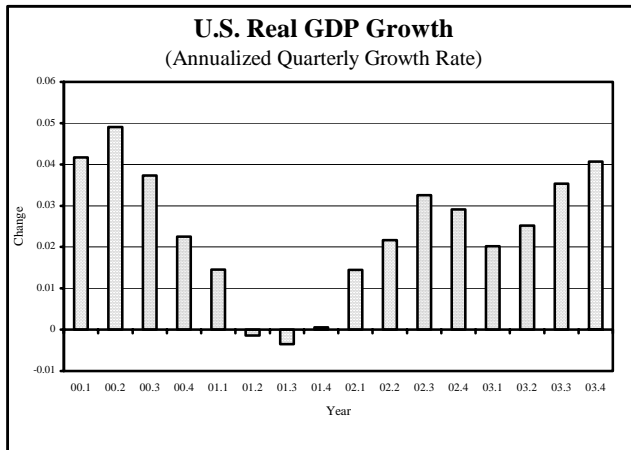
Figure 1-5



GDP is measured both in real terms and in nominal terms. Nominal GDP is the dollar value of the final goods and services, while real GDP is the value of the final goods and services as adjusted for price changes (inflation) that occurred over the course of that year.

U.S. nominal GDP increased at a 4.7 percent rate in 2003 compared to a 3.6 percent rate in 2002, and a 2.6 percent rate in 2001. Real GDP grew by 3.0 percent in 2003, compared to a 2.4 percent increase in 2002, and a 0.3 percent increase in 2001. Figure 1-6 presents the annualized quarterly growth rate for the U.S. real GDP from the first quarter of 2000 through the fourth quarter of 2004.

Figure 1-6



The five major categories of GDP are consumption, investment, international trade, and government spending. Table 1-2, which is shown in the next column, presents U.S. GDP composition and growth for 2002 and 2003.

Consumption. The largest component of GDP is consumption, or consumer spending. Changes in consumer spending are affected by a variety of factors, including personal income, the savings rate, debt accumulation, discretionary income, and consumers' confidence in the economy. Although consumer spending recovered somewhat from the aftermath of the September 11th terrorist attacks, both consumer spending and consumer confidence continued to be somewhat anemic until early 2003. Consumer confidence and expectations surged upward in April and have continued to improve.

In 2003, nominal consumption increased by 5.1 percent, compared to a 4.5 percent increase last year.

Table 1-2

U.S. GDP Composition & Growth, 2002-2003 (Dollars in Billions)			
	Nominal 2003*	Percent Change	
		2001-2002	2002-2003*
Gross Domestic Prod.	10,939.2	3.6 %	4.7 %
Consumption	7,673.6	4.5	5.1
Durables	907.4	4.3	4.1
Nondurables	2,240.0	3.6	5.9
Services	4,526.2	5.0	4.9
Investment	1,669.1	0.5	4.8
Fixed	1,674.2	(3.5)	5.3
Nonresidential	1,141.3	(7.0)	2.1
Equipment	884.6	(3.3)	4.3
Structures	256.7	(17.0)	(4.7)
Residential	532.9	6.1	12.9
Chng. in Invent.	(5.1)	(106.5)	(231.6)
Exports	1,053.9	(1.9)	3.8
Imports	1,553.2	4.0	8.0
Government	2,095.9	6.2	6.2
Federal	773.2	10.4	11.5
Nat. Defense	509.7	11.9	13.9
Nondefense	263.5	7.9	7.0
State and Local	1,322.7	4.0	3.4
<hr/>			
	Real 2003*	Percent Change	
		2001-2002	2002-2003*
Gross Domestic Prod.	9,726.9	2.4 %	3.0 %
Consumption	6,776.0	3.1	3.0
Durables	1,074.8	7.3	7.5
Nondurables	2,004.7	3.2	3.9
Services	3,740.5	2.2	1.8
Investment	1,657.1	1.0	4.2
Fixed	1,638.6	(3.5)	4.3
Nonresidential	1,215.0	(5.7)	2.7
Equipment	1,025.5	(1.7)	5.6
Structures	211.7	(16.4)	(6.5)
Residential	423.6	3.9	9.1
Chng. In Invent.	(3.7)	(108.4)	(172.5)
Exports	1,074.9	(1.6)	1.5
Imports	1,606.9	3.7	3.8
Government	1,771.7	4.4	3.4
Federal	663.4	7.5	8.2
Nat. Defense	371.7	9.1	10.3
Nondefense	175.2	4.1	4.4
State and Local	889.1	2.8	0.9
<hr/>			
*Estimated			

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

The growth rate for durable goods consumption was 4.1 percent, while the rate of growth for nondurable goods was 5.9 percent, and the growth rate for services consumption was 4.9 percent in 2003.

Real consumption increased by 3.0 percent in 2003 compared to a 3.1 percent increase in 2002. The increase in real consumer spending was led by a 7.5 percent increase in the purchases of durable goods. Leading the increase in durable goods purchases in 2003 were expenditures for computers, which increased by 31.3 percent. Durable goods are products with an expected useful life of more than one year.

Nondurables are goods with an expected useful life of one year or less. Expenditures on nondurable goods increased by 3.9 percent in 2003 compared to a 3.2 percent increase in 2002. Leading the increase in nondurable goods purchases in 2003 were expenditures for pharmaceuticals, which increased by 8.0 percent. Expenditures for clothing followed those for pharmaceuticals. Clothing increased by 4.3 percent. Spending on electricity actually decreased 2.0 percent in 2003.

Total expenditures on services grew by 1.8 percent in 2003, which compares to a 2.2 percent increase in 2002. Housing expenditures rose 1.8 percent in 2003 following a 1.6 percent increase in 2002. Expenditures for household operation increased 0.8 percent in 2003, compared to a 0.5 percent increase in 2002. The increase in spending on household operations was led by increases in both natural gas (4.8 percent) and telephone services (2.3 percent). Expenditures on electricity declined 2.0 percent in 2003 after a 0.6 percent decrease in 2002.

In 2003, consumer expenditures for transportation actually decreased by 0.8 percent following a 0.6 percent decrease in 2002. These numbers are largely the result of continuing financial incentives offered by vehicle manufacturers as well as reduced travel patterns since the September 11, 2001 terrorist attacks.

However, personal expenditures on medical care rose by 4.0 percent in 2003 after a 4.3 percent rise in 2002. Personal business expenditures increased 1.3 percent in 2003 after a 2.4 percent increase in 2002. Finally, spending on recreation increased by 1.7 percent in 2003 compared to a 1.8 percent increase in 2002. Table 1-3, which is shown in the next column, presents

U.S. real personal consumption expenditure growth for 2002 and 2003.

Business Investment. In nominal terms, overall investment increased by 4.8 percent in 2003 after a modest 0.5 percent increase in 2002. Specifically, fixed investment rose by 5.3 percent. Nonresidential investments increased 2.1 percent, while residential investment surged 12.9 percent. This increase was driven largely by low mortgage interest rates.

Table 1-3

	U.S. Personal Consumption Expenditure Growth	
	Percent Change, Seasonally Adjusted, 2002-2003	
	Expenditures	
	2002	2003
Personal Consumption	3.1 %	3.0 %
Durables	7.3	7.5
Motor Vehicles & Parts	5.6	6.3
Furniture & Appliances	10.1	8.7
Computers	38.4	31.3
Software	11.7	13.8
Other Furniture	7.8	6.7
Other Durables	6.0	7.9
Ophthalmic Goods	2.0	1.0
Nondurables	3.2	3.9
Clothing & Shoes	5.7	4.3
Food & Beverages	1.7	4.1
Gasoline & Oil	4.5	1.1
Fuel Oil & Coal	0.8	1.7
Other Nondurables	4.1	4.3
Tobacco	(1.8)	(2.4)
Drugs & Medicines	7.0	8.0
Services	2.2	1.8
Housing	1.6	1.8
Household Operation	0.5	0.8
Natural Gas	6.1	4.8
Electricity	(0.6)	(2.0)
Telephony	1.3	2.3
Other Utilities	(2.1)	(1.8)
Transportation	(0.3)	(0.8)
Leasing	(5.9)	(14.7)
Other Transportation	1.4	1.6
Medical	4.3	4.0
Recreation	1.8	1.7
Personal Business	2.4	1.3
"Free" Financial	2.9	2.3
Other Financial	2.1	0.7
Other Services	1.8	(0.6)

Source: Global Insight

Real overall business investment increased by 4.2 percent in 2003, following a 1.0 percent increase in 2002. Specifically, fixed investments rose by 4.3 percent in 2003, following a 3.5 percent decline in 2002. Nonresidential investment increased 2.7 percent, while residential investment surged 9.1 percent. Within nonresidential investment, equipment spending rose 5.6 percent, while spending on structures actually fell 6.5 percent.

International Trade. In nominal terms, exports increased 3.8 percent, while imports rose by 8.0 percent in 2003. In real terms, exports increased by 1.5 percent in 2003 following a 1.6 percent decrease in 2002. On the other hand, real imports rose by 3.8 percent in 2003, following a 3.7 percent increase in 2002. The result was that real net exports recorded an increasing trade deficit of over \$500.0 billion in 2003.

Government Expenditures. Nominal government spending increased 6.2 percent in both 2002 and 2003. In real terms, government spending increased by 3.4 percent, which is lower than the 4.4 percent increase in 2002. Specifically, federal government expenditures increased 8.2 percent in 2003, which is greater than the 7.5 percent increase in 2002. National defense expenditures rose by 10.3 percent in 2003 compared to a 9.1 percent increase in 2002. Much of this increase was due to spending for homeland security and operations in Afghanistan and Iraq in the aftermath of the September 11th terrorist attacks.

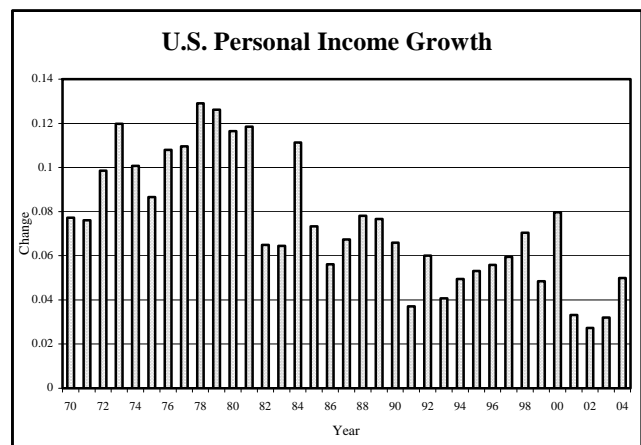
Non-defense expenditures increased 4.4 percent in 2003 following a 4.1 percent increase in 2002. At the state and local government level, expenditures increased at a 0.9 percent rate in 2003 compared to a 2.9 percent increase in 2002.

Personal Income. Personal income is the dollar value of income available to households for consumption expenditures. Nominal personal income grew from \$8.9 trillion in 2002 to \$9.2 trillion in 2003, which represents a 3.2 percent growth rate. In 2002, the growth rate was 2.7 percent.

To derive total personal income, salaries and wages, other labor, proprietors' income, rental income, personal dividend income, personal interest income, and transfer payments are summed. From this sum, personal contributions for social insurance and personal taxes are deducted. The result is disposable

personal income. Figure 1-7 presents U.S. personal income growth from 1970 through 2004.

Figure 1-7



The first category of total personal income is salaries and wages. Salaries and wages increased by 2.0 percent in 2003, which is higher than the 0.9 percent growth rate in 2002. Other labor income increased 6.0 percent in 2003, compared to 7.1 percent growth in 2002.

Farm proprietors' income rose 49.6 percent in 2003 compared to a 32.3 percent decline in 2002. Nonfarm proprietors' income increased 7.5 percent in 2003 following a 4.9 percent increase in 2002. Rental income fell by 11.5 percent in 2003, compared to a 3.3 percent increase in 2002. Dividend income rose 6.7 percent in 2003, compared to a 6.0 percent increase in 2002. Interest income in 2003 increased 0.3 percent, following a 1.2 percent decrease in 2002. Finally, transfer payment growth slowed to 6.5 percent, following a 10.0 percent growth rate in 2002.

Disposable personal income, that is, personal income less personal taxes, rose by 4.5 percent in 2003 compared to a 5.6 percent increase in 2002. In real terms, disposable personal income increased by 2.5 percent in 2003 compared to a 4.2 percent increase in 2002. Personal contributions increased at a 3.0 percent rate in 2003 compared to a 3.2 percent rate in 2002. Table 1-4, which is shown on the following page, presents U.S. personal income and growth from 2002 to 2003. The table shows both the nominal value and the percent change.

Personal Savings. Personal savings is derived by subtracting personal outlays from disposable personal

Table 1-4

U.S. Personal Income Growth, 2002-2003			
<i>(Dollars in Billions)</i>			
	2003*	Percent Change	
		2001-2002	2002-2003
Personal Income	9,209.9	2.7 %	3.2 %
Salaries & Wages	5,097.4	0.9	2.0
Private	4,208.2	0.1	1.6
Government	889.2	5.2	4.3
Other Labor Income	647.4	7.1	6.0
Proprietors' Income			
Farm	19.3	(32.3)	49.6
Nonfarm	799.7	4.9	7.5
Rental Income	126.0	3.3	(11.5)
Personal Dividend Inc.	462.8	6.0	6.7
Personal Interest Inc.	1,081.4	(1.2)	0.3
Transfer Payments	1,371.7	10.0	6.5
Less:			
Personal Contributions			
for Social Insurance	395.6	3.2	3.0
Pers. Tax and			
Nontax Payments	1,046.6	(13.9)	(5.9)
Equals:			
Disposable Personal Inc.	8,163.3	5.6	4.5
Less:			
Personal Consumption			
Expenditures	7,673.6	4.5	5.1
Interest	186.2	(8.3)	(1.2)
Pers. Foreign Transfers	33.6	3.9	4.0
Equals:			
Personal Saving	269.9	1.4	(0.4)
Personal Saving Rate (%)	3.3	1.4	(0.4)
Real Disposable Pers. Inc.	7,208.3	4.2	2.5
* Estimated			

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

income. In 2003, disposable personal income was \$8,163.3 billion and total personal outlays were \$7,673.6 billion. The result was personal savings of \$269.9 billion in 2003. This level of personal savings represents a decrease of 0.4 percent from the 2002 level. In 2002, personal savings realized a 1.4 percent increase. Similarly, the personal savings rate in 2003 was 3.3 percent, which is a 0.4 percentage point decrease from 2002.

Inflation & Prices. In general, inflation has been less than 4.0 percent since 1992. Inflation can be measured using several methods. Two specific methods are to use the Consumer Price Index for All Urban

Consumers (CPI-U) and the Gross Domestic Product (GDP) Price Index. In 2003, inflation, as measured by the CPI-U, remained very low at 1.7 percent compared to 1.6 percent in 2002. Inflation, as measured by the GDP Price Index, stood at 2.0 percent in 2003 compared to 1.4 percent in 2002. Table 1-5 presents price changes in various sectors of the economy as measured by components of the GDP Price Index for 2002 and 2003.

Table 1-5

U.S. Personal Consumption Price Changes		
Percent Change, Seasonally Adjusted, 2002-2003		
	Prices	
	2002	2003
Personal Consumption	1.4 %	2.0 %
Durables	(2.8)	(3.1)
Motor Vehicles & Parts	(1.5)	(1.6)
Furniture & Appliances	(5.4)	(5.9)
Computers	(25.0)	(21.0)
Software	(6.5)	(8.7)
Other Furniture	(3.4)	(4.3)
Other Durables	(1.0)	(1.8)
Ophthalmic Goods	0.7	(0.0)
Nondurables	0.4	1.9
Clothing & Shoes	(2.7)	(2.3)
Food & Beverages	2.0	2.0
Gasoline & Oil	(6.6)	16.0
Fuel Oil & Coal	(10.0)	19.9
Other Nondurables	1.7	(0.1)
Tobacco	8.5	1.7
Drugs & Medicines	3.8	2.7
Services	2.7	3.0
Housing	3.9	2.5
Household Operation	(0.8)	4.1
Natural Gas	(14.7)	23.6
Electricity	(1.0)	2.8
Telephony	(0.3)	(1.7)
Other Utilities	6.7	5.3
Transportation	2.0	2.3
Leasing	(1.8)	(2.6)
Other Transportation	4.6	3.5
Medical	2.7	2.7
Recreation	3.0	3.2
Personal Business	2.3	2.9
"Free" Financial	0.1	2.6
Other Financial	3.9	3.1
Other Services	4.2	4.9

Source: Global Insight

Based on components of the GDP Price Index, the price of durable goods fell by 3.1 percent in 2003, which is an even greater decline than the 2.8 percent decrease that occurred in 2002.

The cost of furniture and appliances, computers, and software all declined in 2002. The cost of furniture and appliances declined 4.3 percent in 2003, following a 3.4 percent decline in 2002. The cost of computers dropped 21.0 percent in 2003 following a 25.0 percent drop in 2002. In addition, the cost of computer software declined by 8.7 percent in 2003 compared to a 6.5 percent decline in 2002.

The cost of nondurable goods increased slightly in 2002. The increase was 1.9 percent compared to a 0.4 percent increase in 2002. The increase in the cost of nondurable goods was fueled by increases in fuel oil and coal costs, as well as gasoline and oil costs. First, the cost of fuel oil and coal surged 19.9 percent in 2003, following a 10.0 percent decline in 2002. Second, the cost of gasoline and oil rose 16.0 percent in 2003, compared to a 6.6 percent decline in 2002.

The cost of clothing and shoes actually decreased 2.3 percent in 2003 following a 2.7 percent decrease in 2002. The cost of food and beverages increased at a 2.0 percent rate in both 2002 and 2003. The cost of drugs and medicine increased 2.7 percent in 2003 compared to a 3.8 percent increase in 2002.

Aside from goods, services are the other major category of consumption. The cost of services increased at a 3.0 percent rate in 2003, compared to a 2.7 percent increase in 2002. Specifically, the cost of housing increased at a 2.5 percent rate in 2003, compared to a 3.9 percent increase in 2002.

The cost of household operation increased 4.1 percent in 2003, after a 0.8 percent decrease in 2002. The cost of natural gas prices surged 23.6 percent in 2003, following a 14.4 percent decline in 2002. The cost of electricity increased 2.8 percent in 2003 compared to a 1.0 percent decrease in 2002. Finally, the price of telephone services continued to fall in 2003. These services decreased 1.7 percent in 2003 after a 0.3 percent decrease in 2002.

Other cost increases also occurred in transportation, medical care, and recreation. The cost of transportation increased 2.3 percent in 2003, slightly more than the 2.0 percent increase in 2002. The cost

of medical care increased at a 2.7 percent rate in both 2002 and 2003. The cost of recreation increased 3.2 percent in 2003, a little more than the 3.0 percent increase in 2002. The cost of personal business services increased 2.9 percent in 2003 after a 2.3 percent increase in 2002.

Productivity. One major factor contributing to holding inflation in check in recent years has been strong productivity growth. Although, productivity growth slowed markedly to 4.2 percent in 2003, productivity grew at a 5.3 percent rate in 2002.

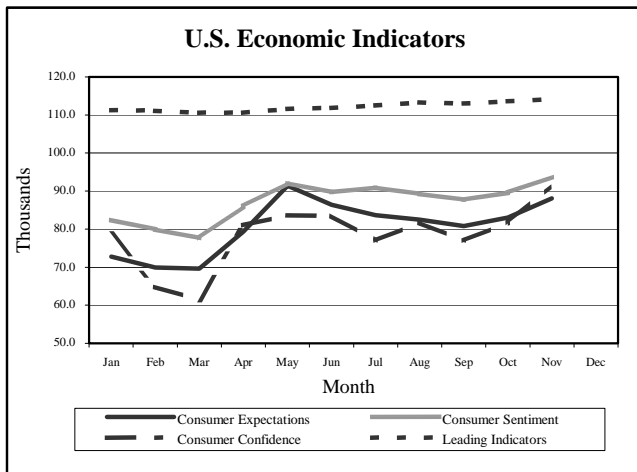
2004 U.S. Economic Outlook

Significantly higher growth, slightly higher inflation, and a declining unemployment rate are forecasted for the U.S. economy during 2004. The national economic expansion that began in 1991 came to a halt in March 2001, and the economy took a downturn. For the first five years of the economic expansion, real GDP grew at a rate very close to its long-run historical average of 2.8 percent. Then, between 1997 and 2000, real GDP growth was greater than 4.0 percent. Although the recovery has been a sluggish one until the third quarter of this year, the downturn was mild and short in duration in historical terms.

Four commonly cited predictors of future economic performance are the Composite Index of Leading Economic Indicators, the Consumer Confidence Index, the Index of Consumer Sentiment, and the Index of Consumer Expectations. The Composite Index of Leading Economic Indicators and the Consumer Confidence Index are compiled by the Conference Board, which is a private, not-for-profit organization that conducts business and economic research and forecasting. The Composite Index of Leading Economic Indicators is a composite index of ten leading economic indicators that reach cyclical turning points before the actual turning point occurs in the economy as a whole. Each series included in the composite Index of Leading Indicators is selected because of its performance on six important characteristics, including economic significance, statistical adequacy, consistency of timing at business cycle peaks and troughs, conformity to business expansions and contractions, smoothness, and prompt availability.

The Consumer Confidence Index is based on the Consumer Confidence Survey, which is compiled from a representative sample of 5,000 U.S. households. The Index of Consumer Sentiment and the Index of Consumer Expectations are compiled by the Survey Research Center at the University of Michigan. These indices focus on how consumers view prospects for their own financial situation, how they view prospects for the general economy over the near term, and their view of prospects for the economy over the long term. Figure 1-8 presents these indices for 2003.

Figure 1-8



Through October, the Composite Index of Leading Economic Indicators trended upward for most of the year. Similarly, the Expectations Index, the Consumer Sentiment Index, and the Consumer Confidence Index all surged in April and have remained stable for most of the year. This trend indicates that economic growth should increase in the future.

In 2004, nominal GDP is expected to increase by 6.5 percent, while real GDP is forecasted to increase 4.7 percent, after 3.0 percent real growth in 2003. The unemployment rate is expected to drop to 5.7 percent in 2004. Nominal personal income also is forecasted to increase 5.0 percent in 2004, up from 3.2 percent growth in 2003. However, inflation as measured by the CPI-U is expected to increase slightly to 2.5 percent in 2004 compared to 1.7 percent in 2003.

Gross Domestic Product. The robust growth in the U.S. economy prior to the recent downturn was driven by strong consumer spending fueled largely by the rapid growth in stock market wealth. Compared to 2002, the stock market was markedly less volatile in

2003 and the Dow-Jones Industrial Average actually surged above the 10,000 level late in the year. However, continuing uncertainty in the Middle East may keep the stock market somewhat volatile in 2004. Table 1-6 shows nominal and real U.S. GDP composition and growth estimates for 2003 and 2004 forecasts.

Table 1-6

U.S. GDP Composition & Growth, 2003-2004 (Dollars in Billions)			
	Nominal		Percent Change
	2003*	2004**	
Gross Domestic Prod.	10,939.2	11,646.5	6.5 %
Consumption	7,673.6	8,076.1	5.2
Durables	907.4	942.6	3.9
Nondurables	2,240.0	2,335.2	4.2
Services	4,526.2	4,798.4	6.0
Investment	1,669.1	1,879.0	12.6
Fixed	1,674.2	1,827.5	9.2
Nonresidential	1,141.3	1,264.1	10.8
Equipment	884.6	995.2	12.5
Structures	256.7	268.9	4.8
Residential	532.9	563.4	5.7
Chng. in Invent.	(5.1)	51.5	1,103.9
Exports	1,053.9	1,164.5	10.5
Imports	1,553.2	1,671.6	7.6
Government	2,095.9	2,198.5	4.9
Federal	773.2	832.6	7.7
Nat. Defense	509.7	554.3	8.7
Nondefense	263.5	278.3	5.6
State and Local	1,322.7	1,365.9	3.3
Real			
	(\$Chained 1996)		Percent Change
	2003*	2004**	
Gross Domestic Prod.	9,726.9	10,183.7	4.7 %
Consumption	6,776.0	7,019.0	3.6
Durables	1,074.8	1,139.9	6.1
Nondurables	2,004.7	2,079.5	3.7
Services	3,740.5	3,853.3	3.0
Investment	1,657.1	1,844.7	11.3
Fixed	1,638.6	1,775.0	8.3
Nonresidential	1,215.0	1,338.7	10.2
Equipment	1,025.5	1,156.6	12.8
Structures	211.7	214.5	1.3
Residential	423.6	436.3	3.0
Chng. in Invent.	(3.7)	51.1	1,468.9
Exports	1,074.9	1,175.6	9.4
Imports	1,606.9	1,722.6	7.2
Government	1,771.7	1,824.8	3.0
Federal	663.4	700.6	5.6
Nat. Defense	371.7	397.8	7.0
Nondefense	175.2	181.4	3.5
State and Local	889.1	899.8	1.2
*Estimated			
**Forecasted			

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

Consumption. Since the last recession in 1991, consumption, or consumer spending, consistently increased at a more rapid pace than disposable income increased. The result was that the savings rate continued to fall. The decline implies that most of the spending growth was supported by capital gains returns and/or consumer credit. After a one year increase in 2002, the level of personal savings in 2003 decreased by 5.6 percent the personal savings rate fell from 3.7 percent to 3.3 percent. In 2004, personal savings are expected to increase by 18.7 percent resulting in a personal savings rate of 3.7.

During the unprecedented economic expansion, a tight labor market and low inflation allowed consumers to realize significant gains in real purchasing power. Real disposable income is expected to increase 4.0 percent in 2004 after 2.5 percent growth in 2003. Real consumer spending is expected to increase 3.6 percent in 2004 after a 3.0 percent increase in 2003. This trend will be supported largely by a 6.1 percent increase in durable goods consumption. Table 1-7 is shown in the next column and presents U.S. Personal Consumption Expenditure Growth estimates for 2003 and the forecasts for 2004.

Within the durable goods category, the key growth sector in recent years has been computers. Although spending on computers is still the primary driver of consumer spending on durables, the growth in expenditures on computers is expected to slow slightly from 31.3 percent in 2003 to 28.5 percent in 2004. Likewise, spending on software is expected to continue to be strong. Software expenditures are expected to increase 13.3 percent in 2004, which is slightly lower than the 13.0 percent increase in 2003. Significantly, purchases of automobiles are expected to drop back to a 2.3 percent rate of increase in 2004 as many of the manufacturer sponsored low interest rate financing offers expire, compared to a 6.3 percent increase in 2003.

Expenditures for nondurable goods are forecasted to increase 3.7 percent in 2004. This increase is slightly less than the increase in 2003 of 3.9 percent. Increases in expenditures on pharmaceuticals (8.3 percent) and clothing and shoes (5.2 percent) are expected to lead the sector. Food and beverage expenditures are expected to increase 2.5 percent, while expenditures on gasoline and oil are expected to increase 4.3 percent, and expenditures on fuel oil and coal are expected to decrease 2.6 percent.

Table 1-7

	Expenditures	
	2003	2004
Personal Consumption	3.0 %	3.6 %
Durables	7.5	6.1
Motor Vehicles & Parts	6.3	2.3
Furniture & Appliances	8.7	10.6
Computers	31.3	28.5
Software	13.8	13.3
Other Furniture	6.7	9.0
Other Durables	7.9	6.1
Ophthalmic Goods	1.0	5.0
Nondurables	3.9	3.7
Clothing & Shoes	4.3	5.2
Food & Beverages	4.1	2.5
Gasoline & Oil	1.1	4.3
Fuel Oil & Coal	1.7	(2.6)
Other Nondurables	4.3	5.2
Tobacco	(2.4)	(1.6)
Drugs & Medicines	8.0	8.3
Services	1.8	3.0
Housing	1.8	1.5
Household Operation	0.8	3.9
Natural Gas	4.8	0.4
Electricity	(2.0)	4.9
Telephony	2.3	6.2
Other Utilities	(1.8)	2.1
Transportation	(0.8)	2.0
Leasing	(14.7)	(4.7)
Other Transportation	1.6	3.5
Medical	4.0	4.3
Recreation	1.7	4.2
Personal Business	1.3	3.4
"Free" Financial	2.3	1.8
Other Financial	0.7	4.4
Other Services	(0.6)	1.8

Source: Global Insight

Expenditures for services also are forecasted to increase in 2004. The expected increase for 2004 is 3.0 percent, higher than the 1.8 percent increase in 2003.

Housing expenditures are expected to increase by 1.5 percent in 2004, slightly less than the 1.8 percent rate in 2003, while expenditures for housing operations are expected to rise 3.9 percent in 2004, compared to a 0.8 percent increase in 2003. Within housing operations, electricity consumption is estimated to increase 4.9

percent in 2004, after a 2.0 percent decrease in 2003, while telephone service consumption is expected to rise 6.2 percent in 2004, following a 2.3 percent increase in 2003. The consumption of natural gas is anticipated to rise only 0.4 percent in 2004, compared to a 4.8 percent increase in 2003.

Other areas where expenditures are expected to increase include medical care (4.3 percent), personal business services (3.4 percent), recreation (4.2 percent), and transportation (2.0 percent).

Business Investment. Overall real business investment is forecasted to surge 11.3 percent in 2004. Specifically, fixed investment is expected to rise by 8.3 percent, nonresidential investment is anticipated to surge 10.2 percent, while residential construction also is estimated to increase 3.0 percent. Within nonresidential investment, spending on equipment is expected to surge 12.8 percent, while spending on structures is anticipated to increase only 1.3 percent.

International Trade. Real trade exports are expected by increase 9.4 percent in 2004 compared to a 1.5 percent decrease in 2003. Meanwhile, real trade imports are forecast to increase 7.2 percent in 2004 compared to a 3.8 percent increase in 2003. The result is that real trade deficit is likely to continue to remain at a level over \$500.0 billion in 2004.

Government Expenditures. In real terms, government expenditures are estimated to increase by 3.0 percent in 2004. The two major categories of government spending are federal expenditures and state and local expenditures. In 2004, total federal government expenditures are estimated to increase by 5.6 percent. Specifically, national defense expenditures are anticipated to increase by 7.0 percent, while nondefense expenditures are expected to increase by 3.5 percent. Most of the increase in federal government spending may be attributed to increases in homeland security and military expenditures. State and local government expenditures are forecasted to increase by 1.2 percent.

Personal Income. In 2004, personal income in the U.S. is forecasted to grow at a 5.0 percent rate. Salaries and wages are expected to increase 4.6 percent, while other labor income is expected to increase 5.1 percent. Farm proprietors' income is

expected to increase by 25.1 percent, while nonfarm proprietors' income is expected to increase 8.4 percent. In addition, increases also are anticipated in rents (16.7 percent) and dividends (6.5 percent), and interest earnings (2.0 percent). Transfer payments are expected to increase by 5.1 percent. Social insurance contributions are projected to increase 4.4 percent.

Disposable personal income is expected to increase by 5.7 percent in 2004. In real terms, disposable personal income will realize a 4.0 percent increase. Table 1-8 presents the categories of U.S. Personal Income Growth for 2003 and 2004.

Table 1-8

U.S. Personal Income Growth, 2003-2004			
<i>(Dollars in Billions)</i>			
	2003*	2004**	Percent Change
Personal Income	9,209.9	9,674.3	5.0 %
Salaries & Wages	5,097.4	5,331.6	4.6
Private	4,208.2	4,412.9	4.9
Government	889.2	918.7	3.3
Other Labor Income	647.4	680.6	5.1
Proprietors' Income			
Farm	19.3	24.1	25.1
Nonfarm	799.7	866.7	8.4
Rental Income	126.0	147.1	16.7
Personal Dividend Inc.	462.8	492.8	6.5
Personal Interest Inc.	1,081.4	1,103.0	2.0
Transfer Payments	1,371.7	1,441.2	5.1
Less:			
Personal Contributions			
for Social Insurance	395.6	412.8	4.4
Pers. Tax and			
Nontax Payments	1,046.6	1,045.7	(0.1)
Equals:			
Disposable Personal Inc.	8,163.3	8,628.6	5.7
Less:			
Personal Consumption			
Expenditures	7,673.6	8,076.1	5.2
Interest	186.2	196.2	5.4
Pers. Foreign Transfers	33.6	35.8	6.8
Equals:			
Personal Saving	269.9	320.4	18.7
Personal Saving Rate (%)	3.3	3.7	0.4
Real Disposable Pers. Inc.	7,208.3	7,498.9	4.0
* Estimated			
** Forecasted			

Source: U.S. Department of Commerce, Bureau of Economic and Global Insight

Personal Savings. The level of personal savings is forecast to increase 18.7 percent to \$320.4 billion in 2004. The rate of personal savings is expected to increase from 3.3 percent in 2003 to 3.7 percent in 2004.

Inflation & Prices. Inflation is forecasted to increase, but remain low in 2004. As measured by the CPI-U, inflation is forecasted to be 2.5 percent. As measured by GDP Price Index, inflation is expected to be 1.6 percent.

The cost of durable goods is expected to decrease by 2.1 percent in 2004. Specifically, the cost of computers is anticipated to continue to decline, dropping 17.1 percent in 2004. The cost of computer software also is estimated to drop by 6.1 percent, and the cost of furniture is estimated to decrease by 3.3 percent in 2004. The cost of automobiles is also expected to decrease in 2004. However, the decrease is anticipated to be only 0.8 percent.

In 2004, the cost of nondurable goods is forecasted to increase slightly. The estimate is for a 0.5 percent increase in 2004. The cost of gasoline and oil (-11.2 percent), fuel oil and cost (-8.3 percent) and clothing and shoes (-0.1 percent) are expected to decrease, while the cost of drugs and medicines (3.2 percent) and food and beverages (2.5 percent) are expected to increase.

Services are the other major category of consumption. In 2004, the cost of services is anticipated to increase by 2.9 percent. The cost of housing is expected to increase 2.4 percent, while the cost of housing operation is expected to decrease 0.2 percent. Within housing operation, the cost of telephone service (-2.1 percent), natural gas (-1.7 percent), and electricity (-0.9 percent) are all forecasted to decrease. However, the cost of transportation services is expected to increase 2.9 percent. Medical services are expected to experience a 3.7 percent increase. Finally, the cost of business services is forecasted to increase 3.4 percent and the cost of recreation is expected to increase 3.0 percent. Table 1-9, which is shown in the next column, presents price changes for 2003 and 2004 in various sectors of the economy as measured by the GDP Price Index.

Productivity. Productivity is expected to grow in 2004, but at a slower pace than 2003's growth rate of 4.2 percent. Productivity growth is expected to 3.5 percent in 2004. However, industrial production is

Table 1-9

	Prices	
	2003	2004
Personal Consumption	2.0 %	1.6 %
Durables	(3.1)	(2.1)
Motor Vehicles & Parts	(1.6)	(0.8)
Furniture & Appliances	(5.9)	(4.6)
Computers	(21.0)	(17.1)
Software	(8.7)	(6.1)
Other Furniture	(4.3)	(3.3)
Other Durables	(1.8)	(0.6)
Ophthalmic Goods	(0.0)	1.2
Nondurables	1.9	0.5
Clothing & Shoes	(2.3)	(0.1)
Food & Beverages	2.0	2.5
Gasoline & Oil	16.0	(11.2)
Fuel Oil & Coal	19.9	(8.3)
Other Nondurables	(0.1)	1.1
Tobacco	1.7	3.3
Drugs & Medicines	2.7	3.2
Services	3.0	2.9
Housing	2.5	2.4
Household Operation	4.1	(0.2)
Natural Gas	23.6	(1.7)
Electricity	2.8	(0.9)
Telephony	(1.7)	(2.1)
Other Utilities	5.3	2.5
Transportation	2.3	2.9
Leasing	(2.6)	(0.9)
Other Transportation	3.5	3.2
Medical	2.7	3.7
Recreation	3.2	3.0
Personal Business	2.9	3.4
"Free" Financial	2.6	4.0
Other Financial	3.1	3.0
Other Services	4.9	4.0

Source: Global Insight

expected to increase by 4.7 percent in 2004, following a 0.2 percent decrease in 2003. Factories are expected to be operating at 77.6 percent of capacity in 2004 compared to 75.9 percent in 2003.

Chapter 2

Kansas Employment & Income

Overview

Although the national economy is expected to rebound significantly in 2004, the Kansas economy is expected to recover more slowly. Overall, the Kansas economy is expected to experience modest growth in 2004. Gross State Product (GSP) is forecasted to increase by 4.8 percent and personal income is expected to increase by 4.5 percent. Table 2-1 presents major Kansas economic trends for 2003 and 2004.

Table 2-1

Major Kansas Economic Trends	2003	2004
GSP Growth (\$ Constant)	3.4 %	4.8 %
Personal Income Growth (\$ Current)	3.0	4.5
Employment Growth Rate		
Place of Residence	2.7	0.8
Place of Work	(0.1)	0.5
Unemployment Rate (Monthly Average)	5.0	4.9

Personal income growth will be sustained by growth in salaries and wages (5.7 percent); dividends, interest, and rent (5.3 percent); and non-farm proprietors' income (5.2 percent). Personal contributions for social insurance are expected to rise by 3.4 percent in 2004 and transfers are expected to increase 2.7 percent. These increases will be offset somewhat by decreases in other labor income, which is expected to fall by 3.3 percent, and farm proprietors' income. It is expected to fall 2.4 percent.

Like personal income, employment is expected to increase in 2004. Specifically, employment by place of residence is forecasted to increase by 0.8 percent, while employment by place of work is forecasted to increase by 0.5 percent.

The unemployment rate is expected to decrease slightly in 2004, with the unemployment rate in

Kansas remaining well below the national rate. The unemployment rate is expected to decrease from 5.0 percent in 2003 to 4.9 percent in 2004.

In spite of ongoing cuts in manufacturing employment, the Kansas economy maintained positive job growth in 2003. Although employment growth was experienced during 2003, the state's economic recovery is proceeding at a slower rate than the nation as a whole.

Although it has been two years since the September 11th terrorist attacks, the effects are still being felt in the aircraft manufacturing sector, which has been affected severely since that time. Over 20.0 percent of the manufacturing jobs in Kansas are related to aircraft production. Despite the decreases in aircraft manufacturing, overall employment in the state has continued to grow. This increase is contrary to the result in many states that have been affected less severely by the events of September 11.

In 2003, employment growth was experienced in farm employment (18.5 percent), natural resources (6.3 percent), finance (2.5 percent), construction (2.2 percent), education and health services (1.7 percent), trade, transportation, and utilities (1.3 percent), and government (0.6 percent). The growth in construction employment has been fed largely by ongoing state highway projects, numerous school bond projects across the state, and residential construction that has been fueled by historically low interest rates.

Service sector employment growth in 2003 was sustained by the ongoing demand for educational and health professionals. Despite that strong demand, employment declines were experienced during 2003 in manufacturing (-2.9 percent), information (-2.2 percent), professional and technical services (-1.1 percent), and leisure and hospitality (-0.7 percent). Rocked by the MCI/WorldCom accounting scandal last year and an overcapacity in the market, telecommunications companies continued to cut their workforces in 2003. Southwestern Bell Corp. (SBC) and Sprint have both reduced their workforces since last year.

Although Kansas is expected to experience job growth in the coming years, the level of growth will continue to be lower than that experienced during the robust growth in the late 1990s. Overall growth in the manufacturing sector will depend on the fortunes of the state's aircraft manufacturers. Boeing deliveries for 2003, estimated at 280 airplanes, is just over half of the 527 aircraft that were delivered in 2001. Boeing is likely to end 2003 with its fewest orders for new jets since 1994, when it could manage only 125 net orders. Boeing could find the prospects for selling new planes even worse in 2004 as a result of the prolonged industry downturn. Airbus SAS, based in Toulouse, France, has been getting more orders than Chicago-based Boeing and may deliver more aircraft this year for the first time.

On the up side, the Governor signed a law providing for the issuance of \$500.0 million in bond financing that Boeing may use to begin to design and build major components of the 7E7. In November 2003, Boeing confirmed that its Wichita plant will build that aircraft's flight deck and forward section. To date, Wichita appears to have captured more 7E7 structural work than any other Boeing site. Earlier estimates put employment at between 1,000 and 1,200 jobs in Wichita if full-production of the 7E7 came to that facility.

In addition, Boeing is confident that allegations of improprieties concerning the company's negotiations with the Pentagon will be resolved quickly. The Pentagon is negotiating with Boeing to lease and/or purchase 100 converted 767 jetliners for the Air Force to use as aerial refueling tankers to replace some of its aging KC-135 fleet. Much of the work is likely to be completed in Boeing's Wichita facility, with deliveries expected to begin in 2005.

Nevertheless, it is the growth in the services sector that will lead employment growth over the next few years. As the proportion of older residents grows, employment in health services will also increase. Trade employment also is expected to make a significant contribution to future employment growth.

The greatest risk to the economic recovery in Kansas during 2004 will continue to be the lingering aftermath of the events of September 11. A report by the Milkin Institute identified Wichita as being one of the

metropolitan economies that has been the most severely affected by the September 11 terrorist attacks. In the Wichita area, over 80.0 percent of the manufacturing jobs are aircraft related. Bombardier, Cessna, and Raytheon, in addition to Boeing, also have announced workforce adjustments. If travel demand remains soft, many of the jobs lost in the aircraft manufacturing sector may be slow to return.

The report also identified the Kansas City and Topeka areas as being significantly affected by September 11th. The Kansas City area was identified as being potentially vulnerable because of its high concentration of telecommunications workers. Sprint, which is based in Overland Park, has struggled to reduce its costs to compete more effectively with the bigger long-distance operators AT&T and MCI.

Sprint is the Kansas City metro area's largest employer, with more than 19,000 workers locally and 68,000 worldwide. However, those numbers will be decreased once again following the announcement in November that an additional 2,000 jobs will be cut, with about 400 of those being in the Kansas City area. A series of Sprint layoff announcements in the last two years has reduced the company's net area employment by more than 3,000, which does not include an undisclosed number of contract employees. The Topeka area also was cited as being vulnerable because of its concentration of railroad workers.

Those layoffs are expected to be offset by new jobs both in services and retailing that are associated with the growth in new businesses located in close proximity to the Kansas International Speedway near Kansas City. Additionally, construction employment is likely to continue receiving a major boost in the future with the continuance of the \$13.3 billion state comprehensive transportation program and many school bond construction programs. Considering all of these factors, the Kansas economy is expected to continue with its modest recovery in 2004.

Kansas Employment Review

Employment data are compiled in two ways: by place of residence and by place of work. The first compilation, or employment by place of residence, is based on a sample survey of households. From the

sample survey, the civilian labor force is determined. Once the civilian labor force is determined, then employment, unemployment, and the unemployment rate are derived. Others, such as children, retirees, military personnel, and those who are not actively seeking work, are not considered to be part of the civilian labor force. Table 2-2 presents Kansas employment by place of residence for 2002 and 2003.

Table 2-2

Kansas Employment, by Place of Residence October 2002-October 2003			
	2002	2003	% Chng.
Place of Residence Data			
Civilian Labor Force	1,426,734	1,478,533	3.6 %
Employment	1,352,914	1,409,452	4.2
Unemployment	73,820	69,081	(6.4)
Unemployment Rate	5.2	4.7	(0.5)

Source: KS Dept. of Human Resources, Labor Market Info. Servs.

The second compilation is based on employment by place of work. For this compilation, data are compiled from information primarily obtained directly from firms as part of the unemployment insurance program. Place of work data are further categorized by industry. Table 2-3 shown in the next column, presents Kansas employment by place of work for 2002 and 2003. The information is presented using the new North American Industry Classification System (NAICS).

2002 and 2003 are the first years that the new NAICS is being used solely for labor market reporting, rather than the previously used Standard Industrial Classification (SIC) system. It is important to note that most of the tables and figures, as well as Appendix A, have been substantially reformatted to accommodate the transition from SIC to NAICS.

NAICS was developed jointly by the U.S., Canada, and Mexico in conjunction with the North American Free Trade Agreement (NAFTA) to provide new comparability in statistics about business activity across North America. NAICS groups the economy into 20 broad sectors. The SIC system used ten divisions. Many of the new NAICS sectors reflect recognizable parts of the old SIC divisions. The NAICS sectors of "utilities" and "transportation" were part of the old SIC division entitled "transportation, communications, and utilities." Similarly, the SIC

Table 2-3

Kansas Employment, By Place of Work October 2002-October 2003			
	2002	2003	% Chng.
Place of Work Data			
All Industries	1,347,500	1,350,300	0.2 %
Goods Producing Ind.	252,400	249,000	(1.3)
Natural Resources	6,400	6,800	6.3
Mining	6,300	6,800	7.9
Construction	64,200	65,600	2.2
Manufacturing	181,800	176,600	(2.9)
Durable Goods	112,700	107,500	(4.6)
Fabricated Metal	12,400	12,300	(0.8)
Machinery	16,800	16,300	(3.0)
Elect. Equipment	3,900	4,000	2.6
Trans. Equip.	49,900	45,300	(9.2)
Aerospace Prod.	39,300	34,900	(11.2)
Non-Durable Goods	69,100	69,100	--
Food Mfg.	32,700	32,800	0.3
Animal Slaughter.	19,700	20,200	2.5
Print. & Rltd. Prod.	9,800	9,700	(1.0)
Plastics & Rubber	9,900	10,000	1.0
Service Producing Ind.	1,095,100	1,101,300	0.6
Trade, Trans.	268,400	272,000	1.3
Wholesale Trade	61,100	61,700	1.0
Retail Trade	155,200	156,400	0.8
Motor Vehicles	19,600	19,700	0.5
Grocery Stores	21,400	21,000	(1.9)
Gen. Merchandise	36,300	36,600	0.8
Trans, Warehouse	52,100	53,900	3.5
Utilities	6,900	7,400	7.2
Electric Power Trans.	4,900	5,100	4.1
Trans. & Warehouse	45,200	46,500	2.9
Truck Trans.	18,400	19,600	6.5
Information	50,500	49,400	(2.2)
Telecommunications	30,800	29,700	(3.6)
Finance	69,200	70,900	2.5
Finance & Insurance	54,200	55,700	2.8
Real Estate	15,000	15,200	1.3
Prof. & Tech. Services	127,300	125,900	(1.1)
Prof. & Science	50,600	50,200	(0.8)
Mgmt., Commun.	11,300	11,000	(2.7)
Administrative	65,400	64,700	(1.1)
Edu. & Health Services	158,800	161,500	1.7
Educational	14,700	15,300	4.1
Health Care & Serv.	144,100	146,200	1.5
Hospitals	42,400	43,000	1.4
Leisure & Hospitality	109,600	108,800	(0.7)
Arts & Entertain.	13,600	14,500	6.6
Amuse., Gambling	10,300	10,900	5.8
Accommodations	96,000	94,300	(1.8)
Food Services	86,200	86,000	(0.2)
Other Services	53,800	53,800	--
Government	257,500	259,000	0.6
Federal	26,000	25,900	(0.4)
State & Local	231,500	233,100	0.7
Farm Employment	54,000	64,000	18.5

Source: KS Dept. of Human Resources, Labor Market Info. Serv.

division for “service industries” has been subdivided to form several new sectors under NAICS.

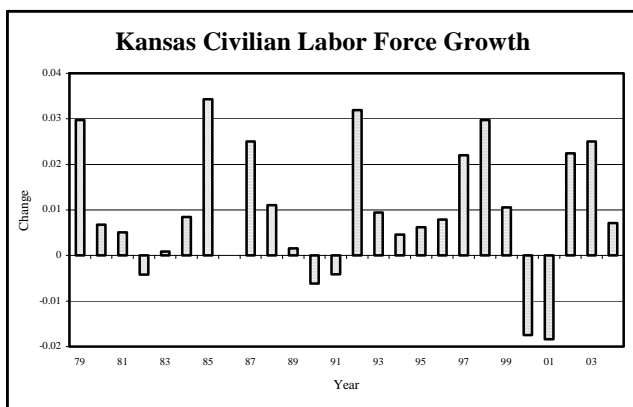
Other NAICS sectors represent combinations of pieces from more than one old SIC division. The new “information” sector includes broadcasting and telecommunications from the old SIC “transportation, communications, and utilities” category. The NAICS “information” sector includes publishing, which was part of the SIC’s “manufacturing,” as well as software publishing, data processing, information services, and motion picture and sound recording, all of which were part of the SIC “services industries” category. The new NAICS “accommodation and food services” sector puts together the old SIC categories of hotels and other lodging places from the service industries and eating and drinking places from retail trade.

NAICS industries are identified by a six-digit code, in contrast to the four-digit SIC code. The longer code accommodates the larger number of sectors and allows more flexibility in designating subsectors. It also provides additional detail not necessarily appropriate for all three NAICS countries. The international NAICS agreement fixes only the first five digits of the code. The sixth digit, where used, identifies subdivisions of NAICS industries that accommodate user needs in individual countries. Thus, six-digit U.S. codes may differ from counterparts in Canada or Mexico, but at the five-digit level they are standardized.

Employment by Place of Residence

In 2003, the civilian labor force grew at a rate of 2.5 percent. Figure 2-1 presents trends in the Kansas

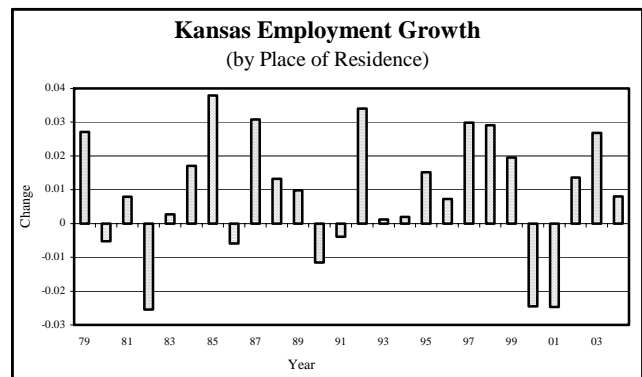
Figure 2-1



civilian labor force from 1979 through 2004. This positive growth rate is slightly higher than the 2.2 percent increase experienced in 2002, but significantly higher than the 1.7 percent and 1.8 percent declines experienced in 2000 and 2001, respectively.

Using the civilian labor force as the base, other information can be derived. Specifically, employment in Kansas can be determined. Similar to the civilian labor force, Kansas employment, as measured by place of residence, grew much more rapidly during 2003 than in 2002. In 2003, Kansas employment grew at a rate of 2.7 percent. This level of employment compares to the 1.4 percent increase in 2002. Figure 2-2 presents Kansas employment trends by place of

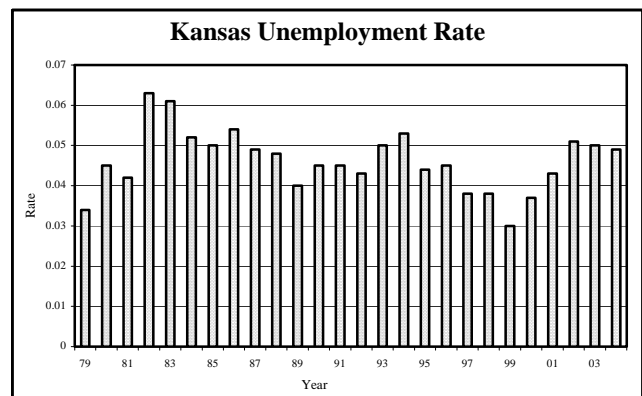
Figure 2-2



residence from 1979 through 2004.

Other economic indicators that use the civilian labor force as a base are overall unemployment and the unemployment rate. In Kansas the average monthly unemployment rate was 5.0 percent in 2003, down slightly from 5.1 percent in 2002. Figure 2-3 presents the Kansas unemployment rate from 1979 to 2004.

Figure 2-3

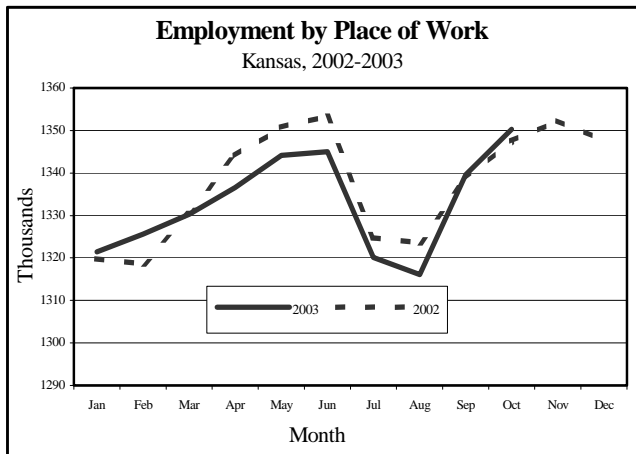


Employment by Place of Work

There are two broad classifications of employment by place of work: the goods producing industries and the services producing industries. This section will present an overview of employment in the goods producing industries by subcategory, while the following section will present employment in the services producing industries in the same manner.

Compared to October a year ago, overall employment in Kansas, as measured by place of work, increased at a 4.2 percent rate. As can be seen from Figure 2-4, although employment levels for much of 2003 remained below 2002 levels, the employment level surged above the 2002 level in October 2003, which includes the most recent data available at the time of publication.

Figure 2-4

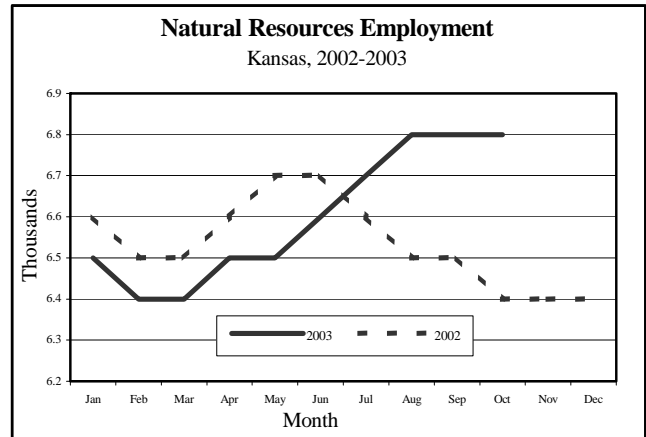


Goods Producing Industries

As measured by place of work, employment in the goods producing industries decreased 1.3 percent in 2003. There are three general categories within the goods producing industries: natural resources and mining, construction, and manufacturing.

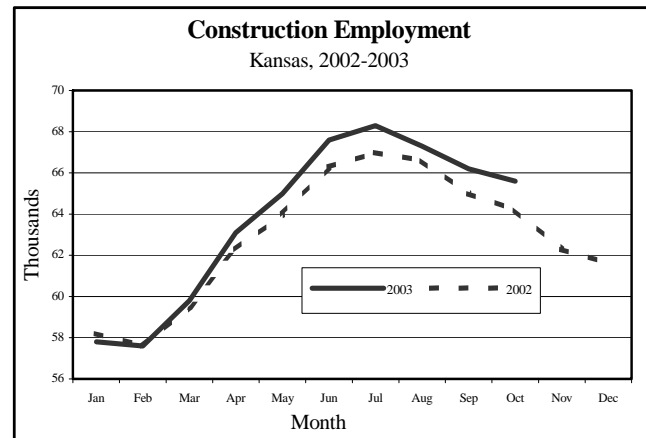
Natural Resources & Mining. During 2003, natural resources and mining employment increased 6.3 percent. Natural resources employment in 2003 ran behind 2002 levels for first half of the year, but surged above last year's levels during the second half of the year. Figure 2-5, which is shown in the next column, presents monthly mining employment in 2002 compared to 2003.

Figure 2-5



Construction. Construction employment grew at a 2.2 percent rate in 2003. This particular industry sector is affected greatly by the seasons and the weather. For this reason, it is important to remember that when analyzing construction employment changes the inherent seasonal nature of the industry should be considered. Figure 2-6 presents trends in construction employment in Kansas for 2002 and 2003. As shown in this figure, monthly construction employment in 2003 has remained consistently above 2002 levels since early in the year.

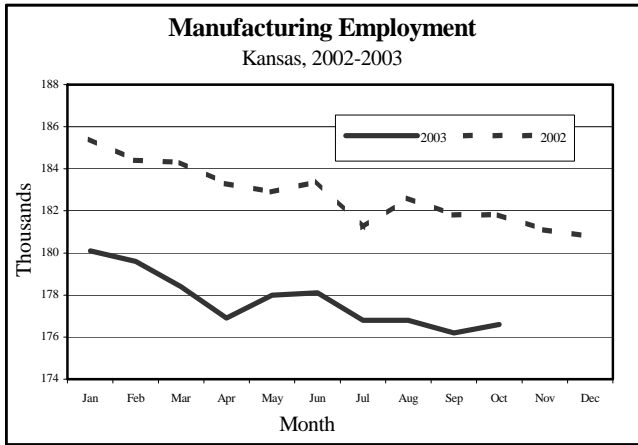
Figure 2-6



Manufacturing. Manufacturing continued to be sluggish in 2003. Manufacturing employment declined by 2.9 percent in 2003. Monthly manufacturing employment in 2003 has remained consistently below 2002 levels. The 2.9 percent decrease in manufacturing employment in Kansas during 2003 is a result of ongoing layoffs at aircraft production facilities in the Wichita area. Figure 2-7

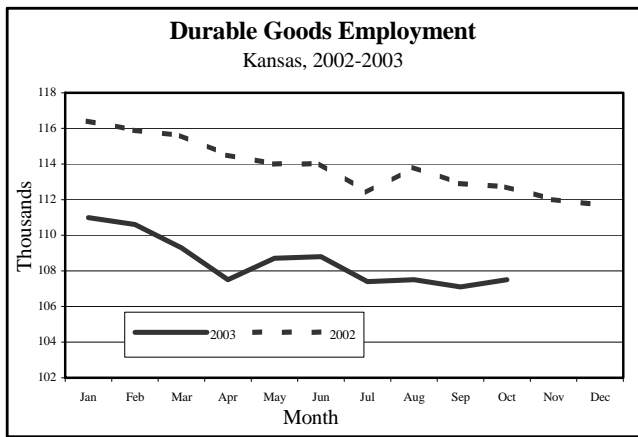
presents trends in manufacturing employment for 2002 and 2003.

Figure 2-7



Driving the downward trend in manufacturing employment, durable goods manufacturing employment declined 4.6 percent in 2003. Durable goods are defined as goods with an expected useful life of more than one year. Monthly durable goods manufacturing employment in 2003 consistently has remained below 2002 levels and has continued to trend downward for most of the year. Figure 2-8 presents the yearly trends in durable goods manufacturing employment, by month, for both 2002 and 2003.

Figure 2-8



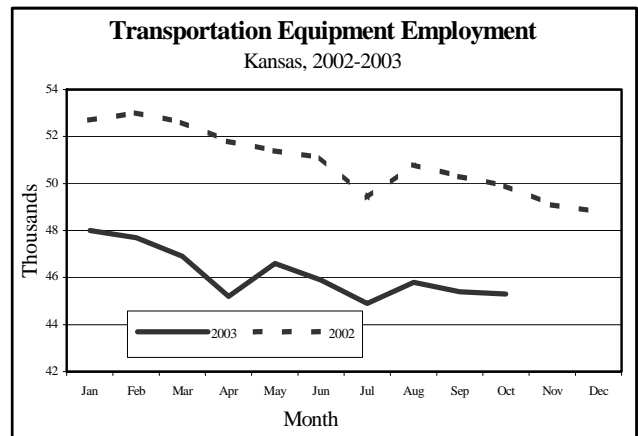
Four important subcategories within the durable goods manufacturing are fabricated metal, machinery, electrical equipment, and transportation equipment. Of these subcategories, only electrical equipment manufacturing (2.6 percent) experienced an employment increase during 2003. Transportation

equipment employment plunged 9.2 percent in 2003. Employment in machinery manufacturing declined by 3.0 percent, while employment in fabricated metal products manufacturing decreased by 0.8 percent.

The dynamics of the aircraft and parts manufacturing employment in the Wichita metropolitan area are of particular interest when analyzing the Kansas economy. Employment trends in transportation equipment, a subcomponent of durable goods manufacturing, are important for four reasons. First, transportation equipment manufacturing is a major exporting subsector within the Kansas economy. Second, aerospace products manufacturing is a major subcategory of the transportation equipment manufacturing subsector. Third, the Wichita metropolitan area's economy is driven largely by aircraft related manufacturing. Fourth, the Kansas manufacturing industry is driven to a considerable extent by the Wichita metropolitan area's manufacturing employment. For these reasons, employment changes in transportation equipment manufacturing potentially have a significant effect on the Kansas economy.

During 2003, transportation equipment manufacturing employment in Kansas declined by 9.2 percent. More specifically, employment in aerospace products manufacturing fell by 11.2 percent. As shown below in Figure 2-9, transportation equipment manufacturing employment in 2003 consistently has been below 2002 levels and has trended downward for most of the year.

Figure 2-9

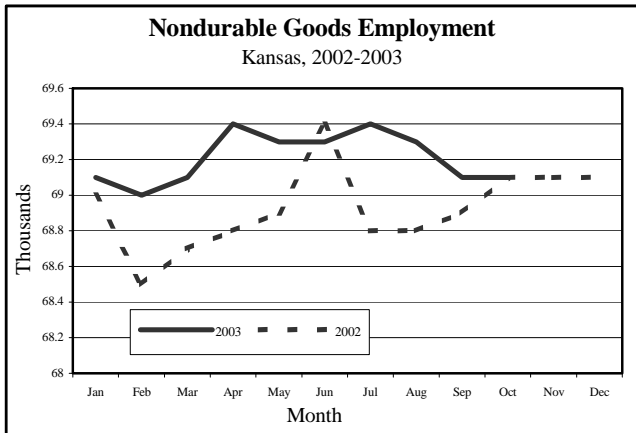


On the other hand, employment in the nondurable goods manufacturing sector remained stable in 2003. Nondurable goods manufacturing employment in 2003

has remained steady and has stayed above 2002 levels for most of the year. Nondurable goods are defined as goods with an expected useful life of less than one year.

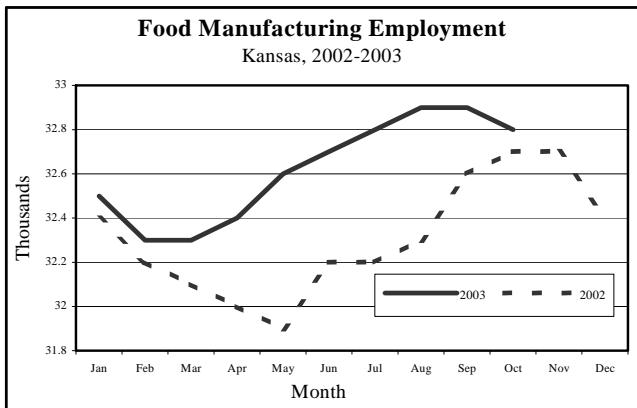
Within the nondurable goods manufacturing category, there are three important subcategories: food manufacturing, printing and related products, and plastics and rubber. Figure 2-10 shows nondurable goods manufacturing employment for 2002 and 2003.

Figure 2-10



The largest of these subcategories, and the one with the most effect on the Kansas economy, is food manufacturing. Figure 2-11 presents trends in food and kindred products employment in Kansas for 2002 and 2003.

Figure 2-11



This sector accounts for over 40.0 percent of all nondurable goods employment in Kansas. Food manufacturing employment consistently has been above 2002 levels during 2003 with an overall annual

increase of 0.3 percent. Within food manufacturing, animal slaughtering employment increased by 2.5 percent.

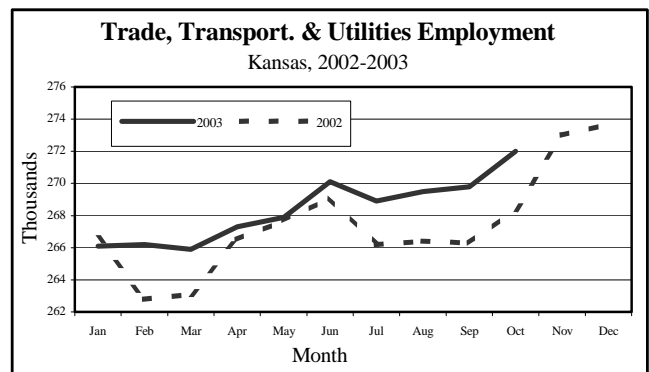
Within the other nondurable goods manufacturing, employment in plastics and rubber manufacturing increased by 1.0 percent. This increase was offset by a 1.0 percent decrease in employment in printing and related products manufacturing.

Services Producing Industries

The second broad classification of employment by place of work is the services producing industries. Employment in the services producing industries grew at a 0.6 percent rate in 2003. There are six important categories within the service producing industries. They are trade, transportation, and utilities; information; finance; professional and technical services; educational and health services; leisure and hospitality services; other services; and government. In 2003, only trade, transportation, and utilities; finance; educational and health services; and government employment realized increases.

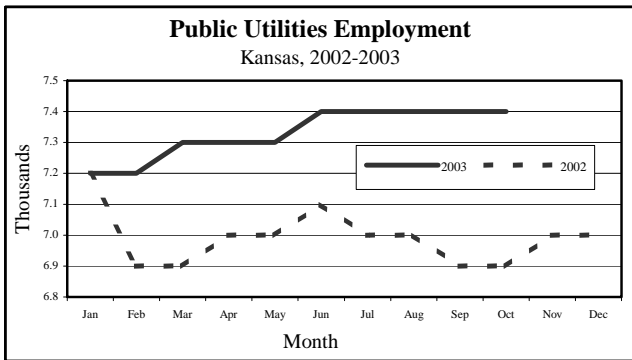
Trade, Transportation, & Utilities. Employment in trade, transportation, and utilities increased 1.3 percent in 2003. Employment in the industry trended upward for most of the year and consistently ran above 2002 levels. Figure 2-12 presents trends in transportation and public utilities employment for 2002 and 2003.

Figure 2-12



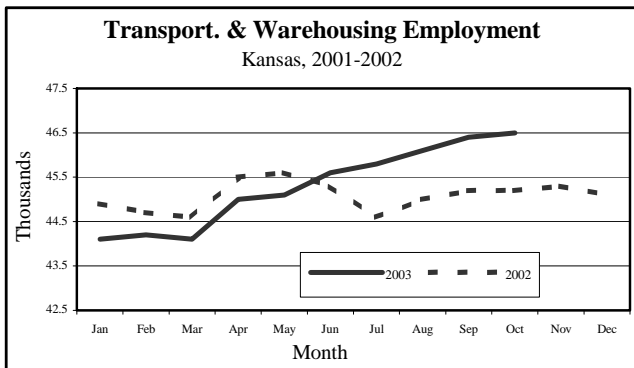
Within the trade, transportation, and utilities sector, employment in utilities rose 7.2 percent in 2003. During that year, the employment levels for this sector consistently have been above 2002 levels. Figure 2-13 presents trends in public utilities employment.

Figure 2-13



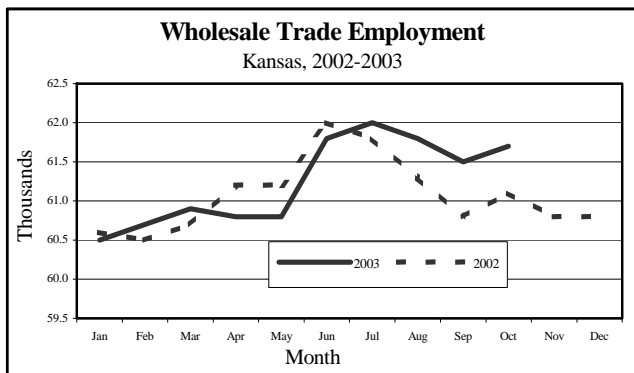
In 2003, transportation and warehousing employment increased 2.9 percent and fluctuated relative to 2002 levels. Figure 2-14 presents trends in transportation and warehousing employment for 2002 and 2003.

Figure 2-14



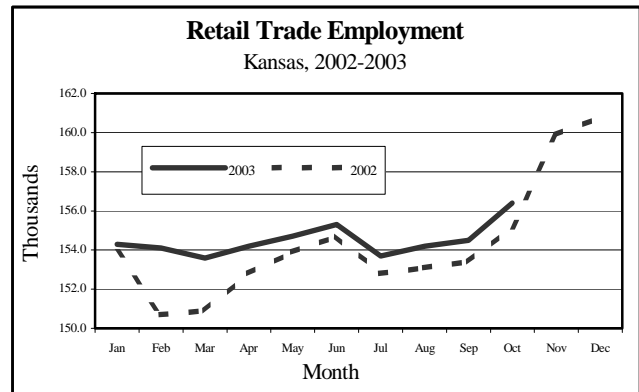
Wholesale trade employment increased 1.0 percent in 2003 and has fluctuated relative to 2002 levels. Figure 2-15 presents trends in wholesale trade employment.

Figure 2-15



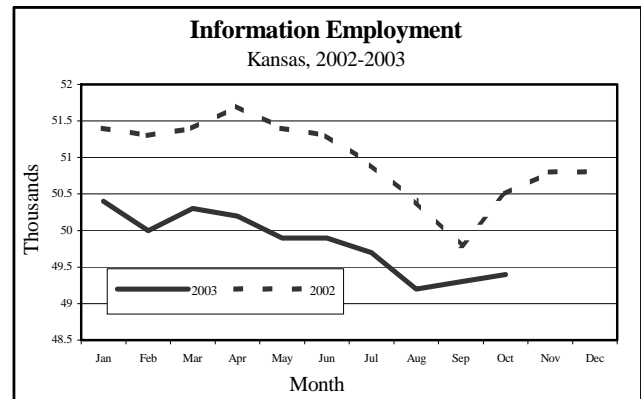
Retailing employment increased 0.8 percent in 2003 and that level has been consistently above 2002 levels. Figure 2-16 presents trends in retail trade employment.

Figure 2-16



Information. Employment in information decreased 2.2 percent in 2003. Within the information category, employment in telecommunications fell 3.6 percent. As shown in Figure 2-17, information employment levels in 2003 have trended downward for most of the year and consistently have been below 2002 levels.

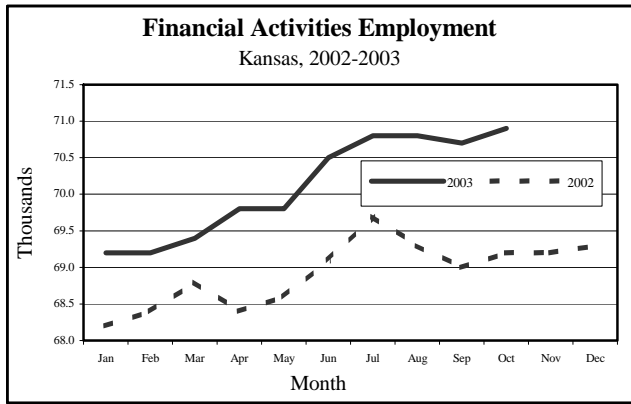
Figure 2-17



Financial Activities. Financial activities employment in Kansas increased by 2.5 percent in 2003. Within the financial activities category, employment in finance and insurance increased by 2.8 percent, while employment in real estate increased by 1.3 percent. As seen in Figure 2-18, which is shown at the top of the following page, financial activities employment levels in Kansas during 2003 have trended upward most of the year. In addition, employment levels in this category have been consistently above 2002 levels. Figure 2-18 presents employment levels in financial activities employment in Kansas during 2002 and 2003.

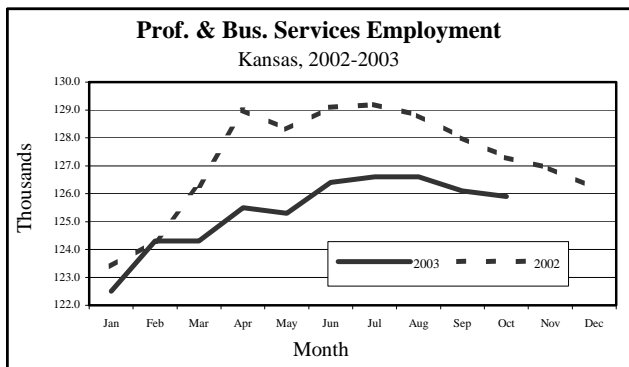
Professional & Business Services. In 2003, employment in professional and business services decreased 1.1 percent. Within this category,

Figure 2-18



employment in management of companies and enterprises decreased 2.7 percent, and employment in administrative and support as well as waste management and remediation services decreased 1.1 percent, while employment in professional, scientific, and technical services decreased 0.8 percent. During 2003 professional and business services employment remained consistently below 2002 levels for most of the year. Figure 2-19 presents trends in service employment for 2002 and 2003.

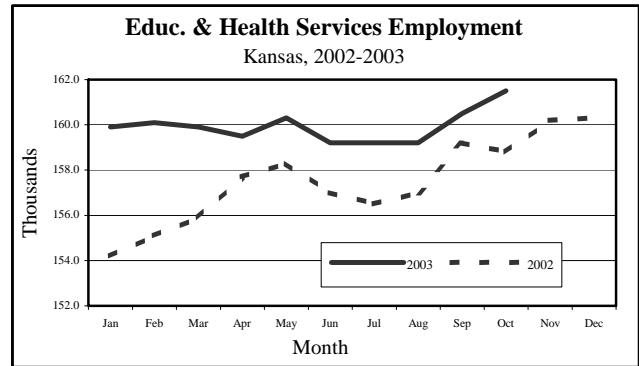
Figure 2-19



Educational & Health Services. In 2003, employment in educational and health services increased by 1.7 percent and remained consistently above 2002 levels most of the year. Within this category, employment in educational services rose 4.1 percent, while employment in health care and social assistance services increased 1.5 percent, and employment in hospitals increased by 1.4 percent. Figure 2-20 shows trends in service employment for 2002 and 2003.

Leisure & Hospitality Services. In 2003, employment in leisure and hospitality services decreased 0.7 percent. Within this category,

Figure 2-20



employment in arts and entertainment rose 6.6 percent, while employment in amusement, gambling, and recreation increased 5.8 percent, employment in food services decreased 0.2 percent, and employment in accommodations decreased 1.8 percent. In 2003, leisure and hospitality services employment has remained consistently below 2002 levels for most of the year. Figure 2-21 presents trends in service employment for 2002 and 2003.

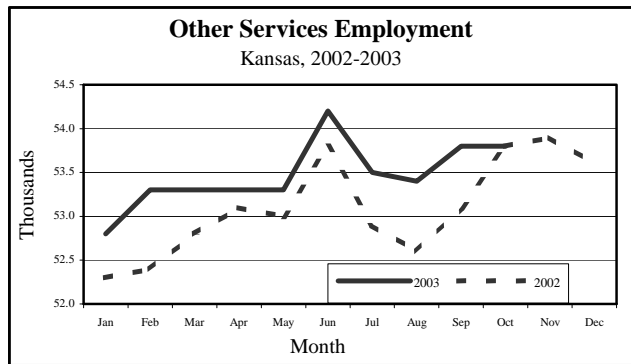
Figure 2-21



Other Services. In 2003, employment in other services remained steady, has remained consistently above 2002 levels, and trended upward for most of 2003. Figure 2-22, which is shown at the top of the following page, presents trends in service employment for 2002 and 2003.

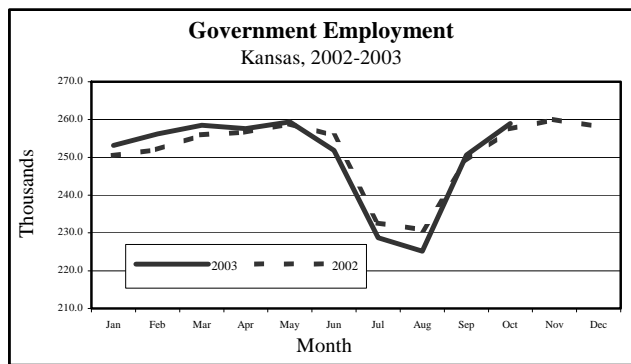
Government. Total government employment in Kansas increased by 0.6 percent in 2003. However, federal government employment in the state declined by 0.4 percent in 2003, while state and local government employment increased by 0.7 percent. Overall government employment in 2003 has hovered near the 2002 levels. A downturn in employment typically occurs each July and August. The annual summer downturn is attributable largely to faculty at

Figure 2-22



public schools and universities being on nine-month appointments. Figure 2-23 presents trends in government employment for 2002 and 2003.

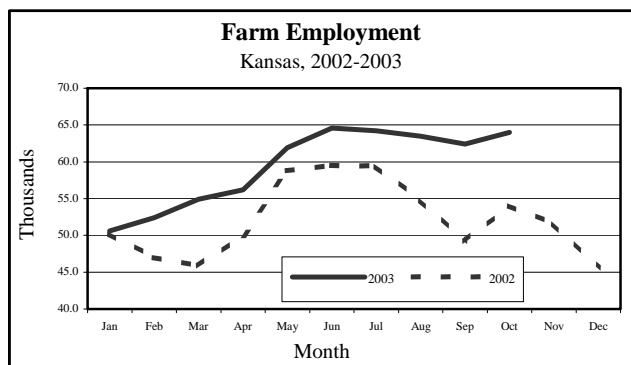
Figure 2-23



Farming

Farm employment increased 18.5 percent in 2003. Farm employment in 2003 trended upward most of the year and was consistently above 2002 levels. Much of the variation in farm employment during the year is due to the inherently seasonal nature of the industry. Figure 2-24 presents trends in farm employment for 2002 and 2003.

Figure 2-24



Comparative Employment in the Plains Region

The employment data presented in this section may not be in exact conformity with data presented earlier because the data are compiled from different sources. The information in earlier sections is based on data from the Kansas Department of Human Resources, Labor Market Information Services, while the information in this section is based on data from the U.S. Department of Labor, Bureau of Labor Statistics. In all cases, this report presents the most recent data available. Table 2-4, which is shown on the following page, presents employment growth rates for Kansas and the Plains region from 2001 to 2002. Table 2-5, which is shown at the top of page 25, shows employment growth rates for Kansas and the Plains region from October 2002 to October 2003.

Total non-farm employment in Kansas decreased at a 0.7 percent rate in 2002 compared to a 1.1 percent decrease for the Plains region as a whole. North Dakota was the only state in the region that did not experience a decrease in non-farm employment. Otherwise, South Dakota experienced the smallest decline at 0.2 percent, followed by Kansas with a 0.7 percent decline.

Employment by Industry Type

In 2002, employment growth in Kansas exceeded the Plains region's average in six of the eleven major industry categories. The groupings in which Kansas employment growth exceeded the regional average include information, financial activities, professional and business services, educational and health services, other services, and government. In 2002, information employment in Kansas decreased by 1.4 percent compared to a 4.2 percent decline in the region as a whole. Financial activities employment in Kansas increased 2.4 percent compared to a 1.0 percent increase in the region as a whole. Professional and business services employment decreased 1.5 percent in Kansas compared to a 3.9 percent decrease in the region. Educational and health services employment in Kansas increased 2.9 percent compared to a 2.7 percent increase across the region. Other services employment increased 1.1 percent in Kansas compared to 0.2 percent across the region. Finally,

Table 2-4

	Plains Region Employment Growth Rates, 2001-2002							
	KS	IA	MN	Percent Change			SD	Plains
				MO	NE	ND		
Total Nonfarm	(0.7) %	(1.3) %	(1.1) %	(1.6) %	(0.8) %	(0.0) %	(0.2) %	(1.1) %
Natural Resources & Mining	(7.1)	--	(4.5)	(8.0)	(7.7)	(8.6)	(9.1)	(6.4)
Mining	(7.1)	--	(5.1)	--	(7.7)	--	--	(6.3)
Construction	(2.0)	0.2	(0.2)	(4.4)	1.1	(1.9)	2.2	(1.5)
Manufacturing	(5.9)	(5.3)	(6.1)	(5.8)	(4.2)	(1.3)	(6.1)	(5.6)
Durable Goods	(8.7)	(6.7)	(7.6)	(6.4)	(6.6)	(0.6)	(6.9)	(7.1)
Fabricated Metal Products	(4.6)	(5.5)	(9.6)	(6.3)	(11.2)	--	--	(7.6)
Machinery	(10.1)	(9.6)	(10.7)	(9.5)	(5.8)	(3.8)	(8.0)	(9.4)
Elec. Equip., App., & Components	(9.3)	(7.9)	(11.0)	(11.2)	--	--	--	(10.0)
Transportation Equipment	(12.7)	(5.1)	(2.4)	(1.6)	--	--	--	(6.1)
Aerospace Products & Parts	(14.3)	--	--	(2.1)	--	--	--	(11.5)
Non-Durable Goods	(1.0)	(3.3)	(3.5)	(5.0)	(2.0)	(1.2)	(3.8)	(3.3)
Food	0.6	(0.4)	(2.1)	(3.6)	(0.5)	(2.0)	(5.0)	(1.4)
Animal Slaughtering & Processing	2.6	1.4	(2.5)	--	1.9	--	--	1.1
Printing & Related Support Activ.	(3.9)	--	(4.6)	(9.1)	(5.7)	--	--	(5.9)
Plastics & Rubber Products	(1.0)	(4.0)	(7.0)	--	(4.6)	--	--	(4.6)
Trade, Transportation, & Utilities	(1.6)	(2.1)	(2.5)	(0.8)	(0.9)	(0.3)	(0.3)	(1.5)
Wholesale Trade	(0.8)	(3.4)	(2.0)	(0.1)	(1.9)	(1.6)	0.6	(1.4)
Retail Trade	(1.3)	(2.0)	(1.7)	0.0	(1.3)	--	0.2	(1.1)
Motor Vehicles & Parts	(0.5)	0.9	1.7	1.8	--	--	3.2	1.2
Grocery Stores	(6.1)	--	(0.8)	--	(5.8)	--	--	(3.2)
General Merchandise Stores	(0.8)	(2.9)	(2.7)	1.8	(4.3)	--	--	(1.0)
Transportation & Utilities	(3.3)	(0.7)	(6.1)	(3.7)	1.3	0.8	(1.7)	(3.1)
Utilities	(6.7)	2.4	(2.4)	--	13.3	3.0	5.0	(0.4)
Electric Power Gen., Trans., & Dist.	(9.1)	--	--	--	--	--	--	(3.7)
Transportation & Warehousing	(2.8)	(1.4)	(6.5)	--	0.9	1.0	(2.0)	(3.0)
Truck Transportation	(1.1)	(0.4)	(4.4)	(6.6)	5.3	4.3	--	(2.0)
Information	(1.4)	(6.1)	(4.1)	(5.1)	(4.3)	(7.1)	--	(4.2)
Telecommunications	(0.3)	--	(10.6)	(9.3)	--	--	--	(6.2)
Financial Activities	2.4	2.2	0.7	(0.7)	2.2	5.3	(0.4)	1.0
Finance & Insurance	3.6	2.3	1.1	(0.3)	2.6	8.1	(0.4)	1.5
Credit Intermediation & Rel. Activ.	2.7	6.2	5.5	2.3	(0.5)	--	--	3.3
Insurance Carriers & Rel. Activities	5.3	(0.5)	0.2	(1.6)	0.4	1.6	--	0.2
Real Estate & Rental & Leasing	(2.0)	--	(1.1)	(1.8)	1.0	3.2	--	(1.0)
Professional and Business Services	(1.5)	(1.5)	(4.7)	(4.1)	(6.1)	(4.7)	(4.3)	(3.9)
Professional, Scientific, & Technical	(3.0)	(2.9)	(4.0)	(4.7)	(1.5)	--	(1.2)	(3.6)
Mgmt. of Companies & Enterprises	(8.0)	4.3	(6.9)	(3.6)	3.4	(21.6)	--	(4.7)
Adm. & Sup. & Waste Mgmt & Rem.	0.9	(1.6)	(4.4)	(3.9)	(11.1)	(2.4)	(6.7)	(3.9)
Educational & Health Services	2.9	1.4	5.0	1.7	1.7	1.3	2.3	2.7
Education	1.4	1.6	5.5	(1.8)	(5.6)	--	--	0.6
Health Care & Social Assistance	3.2	1.3	4.8	2.4	3.3	1.4	3.0	3.1
Hospitals	3.7	--	3.5	2.2	2.5	1.9	2.9	2.9
Leisure & Hospitality	(0.1)	0.3	0.9	1.2	0.1	1.7	2.9	0.8
Arts, Entertainment, & Recreation	1.5	1.5	3.5	1.2	2.9	6.5	1.7	2.2
Amusement, Gambling, & Recreation	1.0	--	4.4	2.8	1.3	8.7	--	3.1
Accommodation & Food Services	(0.2)	--	0.4	1.3	(0.3)	1.1	3.1	0.6
Food Services & Drinking Places	0.6	--	1.6	2.1	1.2	1.4	2.0	1.6
Other Services	1.1	0.7	0.2	(0.4)	0.3	(0.7)	0.6	0.2
Government	1.4	(0.4)	1.0	(1.1)	1.5	1.1	1.6	0.4
Federal	(0.8)	--	(0.9)	--	1.9	--	2.7	0.1
State	0.6	(2.8)	1.3	(7.7)	0.8	2.4	1.2	(2.0)
Local	2.0	0.3	1.1	1.5	1.7	1.2	2.0	1.3

Source: U.S. Department of Labor, Bureau of Labor Statistics

Table 2-5

	Plains Region Employment Growth Rates, October 2002-October 2003							
	KS	IA	MN	Percent Change		ND	SD	Plains
				MO	NE			
Total Nonfarm	0.2 %	-- %	(0.3) %	(0.4) %	0.5 %	0.4 %	0.5 %	(0.1) %
Construction & Mining	2.5	(0.6)	2.8	3.7	1.9	2.5	1.9	2.4
Manufacturing	(2.9)	(1.5)	(2.0)	(2.7)	(2.0)	(1.7)	(5.2)	(2.3)
Trade, Transp., & Utilities	1.3	(1.2)	(0.9)	(2.1)	0.4	--	0.8	(0.7)
Information	(2.2)	2.3	1.1	(3.0)	2.0	2.6	4.5	(0.3)
Financial Activities	2.5	0.3	(1.3)	--	2.6	1.7	2.6	0.4
Professional & Business Serv.	(1.1)	3.9	(0.8)	(2.0)	1.5	(0.8)	(1.6)	(0.5)
Educational & Health Services	1.7	2.3	1.9	1.2	4.3	1.1	2.7	2.0
Leisure & Hospitality Services	(0.7)	(2.6)	2.0	0.2	(3.5)	2.6	2.3	--
Other Services	--	0.7	1.3	(2.2)	--	--	(2.5)	(0.3)
Government	0.6	--	(2.0)	2.2	(0.1)	(0.5)	0.7	0.1

Source: U.S. Department of Labor, Bureau of Labor Statistics

government employment in Kansas increased 1.4 percent compared to a 0.4 percent increase in the region as a whole.

Through October 2003, employment growth in Kansas exceeded the regional average in five of the ten major industry categories. The groupings in which Kansas employment growth exceeded the regional average include construction and mining; trade, transportation, and utilities; financial activities; other services; and government. In 2003, construction and mining employment in Kansas increased by 2.5 percent compared to a 2.4 percent increase in the region as a whole. Trade, transportation, and utilities employment in Kansas increased 1.3 percent compared to a 0.7 percent decrease in the region as a whole. Financial activities employment increased 2.5 percent in Kansas compared to a 0.4 percent increase in the region. Other services employment in Kansas held steady in 2003 compared to a 0.3 percent decrease across the region. Finally, government employment in Kansas increased 0.6 percent in Kansas compared to a 0.1 percent increase in the region as a whole.

Natural Resources & Mining. Mining and natural resources employment in the Plains region fell by 6.4 percent in 2002. In Kansas, mining employment fell by 7.1 percent, which ranked third in the region. Iowa led the region with employment remaining steady, followed by Minnesota with a 4.5 percent decline.

Construction. Construction employment in the Plains region fell by 1.5 percent in 2002. In Kansas, mining employment fell by 2.0 percent, which ranked sixth in

the region. South Dakota led the region with a 2.2 percent increase, followed by Nebraska with a 1.1 percent increase, and Iowa with a 0.2 percent increase.

During 2003 construction and natural resources and mining employment in the Plains region, on average, increased 2.4 percent. Missouri led the region with a 3.7 percent increase, followed by Minnesota with a 2.8 percent increase, and Kansas and North Dakota tied for third in the region with a 2.5 percent increase.

Manufacturing. Manufacturing employment in the Plains region declined 5.6 percent in 2002. None of the states in the region experienced an increase in manufacturing employment. North Dakota experienced the smallest decrease in employment at 1.3 percent, followed by Nebraska with a 4.2 percent decline and Iowa with a 5.3 percent decline. Kansas ranked fifth in the region with a 5.9 percent drop in manufacturing employment.

In 2003, manufacturing employment in the region decreased 2.3 percent overall. Again, none of the states in the region experienced employment growth in manufacturing. Iowa experienced the smallest decrease at 1.5 percent, followed by North Dakota with a 1.7 percent decrease, and Minnesota with a 2.0 percent decrease. Kansas ranked sixth in the seven-state region with a 2.9 percent decrease in manufacturing employment.

Trade, Transportation, & Utilities. In 2002, trade, transportation, and utilities employment decreased 1.5 percent in the region overall. None of the states in the

region experienced growth in trade, transportation, and utilities employment. North and South Dakota recorded the smallest employment decreases at 0.3 percent, followed by Missouri with a 0.8 percent decrease. Kansas ranked fifth with 1.6 percent decrease in trade, transportation, and utilities employment.

In 2003, trade, transportation, and utilities employment growth in the region decreased 0.7 percent. Kansas led the seven-state region with a 1.3 percent growth rate, followed by South Dakota with a 0.8 percent growth rate and Nebraska with a 0.4 percent growth rate.

Information. In 2002, information employment in the Plains region decreased by 4.2 percent. Only one state in the region did not experience a decrease in information employment. South Dakota led the region with information employment remaining steady, followed by Kansas with a 1.4 percent decrease and Minnesota with a 4.1 percent decline.

In 2003, information employment in the Plains region decreased 0.3 percent. South Dakota had the highest growth rate at 4.5 percent, followed by North Dakota with a 2.6 percent growth rate and Iowa with a 2.3 percent growth rate. Kansas ranked sixth in the seven-state region with a 2.2 percent decrease in information employment.

Financial Activities. In 2002, financial activities employment grew at a 1.0 percent rate across the region as a whole. North Dakota led the region with a 5.3 percent growth rate, followed by Kansas with a 2.4 percent growth rate and Iowa and Nebraska each with 2.2 percent growth rates, respectively.

In 2003, financial activities employment in the Plains region grew at a 0.4 percent rate. Nebraska and South Dakota led the region with 2.6 percent growth rates, respectively, followed by Kansas with a 2.3 percent growth rate.

Professional & Business Services. Professional and business services employment declined by 3.9 percent in the region as a whole in 2002. None of the states in the region experienced employment growth in professional and business services. Kansas and Iowa led the region with the smallest decreases of 1.5 percent, respectively, followed by Missouri with a 4.1 percent decline.

In 2003, the region as a whole experienced a 0.5 percent decrease in professional and business service employment. Iowa led the region with 3.9 percent growth, followed by Nebraska with 1.5 percent growth and Minnesota with a 0.8 percent decrease. Kansas ranked fifth with a 1.1 percent decrease in professional and business employment.

Educational & Health Services. Educational and health services employment in the Plains region as a whole increased 2.7 percent in 2002. Minnesota led the region with a 5.0 percent growth rate, followed by Kansas with a 2.9 percent growth rate and South Dakota with a 2.3 percent growth rate.

In 2003, the region as a whole experienced 2.0 percent growth in educational and health services employment. Nebraska led the region with 4.3 percent growth, followed by South Dakota with 2.7 percent growth and Iowa with 2.3 percent growth. Kansas ranked fifth with 1.7 percent growth.

Leisure & Hospitality Services. In 2002, leisure and hospitality services employment in the Plains region as a whole increased 0.8 percent. South Dakota experienced the highest growth at 2.9 percent, followed by North Dakota with 1.7 percent growth and Missouri with 1.2 percent growth. Kansas was the only state in the region to record a loss in leisure and hospitality employment with a 0.1 percent decrease.

In 2003, leisure and hospitality services employment remained steady in the region. North Dakota recorded the highest growth at 2.6 percent, followed by South Dakota with 2.3 percent growth and Minnesota with 2.0 percent growth. Kansas ranked fifth with 0.7 percent decrease in leisure and hospitality services employment.

Other Services. Kansas led the region in other services employment growth with a 1.1 percent rise in 2002. Other services employment in the Plains region as a whole increased only 0.2 percent. After Kansas, Iowa recorded the next highest growth at 0.7 percent, followed by South Dakota with 0.6 percent growth.

In 2003, the region as a whole experienced 0.3 percent growth in other services employment. Minnesota led the region with 1.3 percent growth, followed by Iowa with 0.7 percent growth and Kansas with steady other services employment.

Government. Government employment in the Plains region increased 0.4 percent in 2002. South Dakota had the highest rate of increase at 1.6 percent, followed by Nebraska with a 1.5 percent increase and Kansas with a 1.4 percent increase.

In 2003, government employment in the Plains region increased 0.1 percent. Missouri led the region with a 2.2 percent increase, followed by South Dakota with a 0.7 percent increase, and Kansas with a 0.6 percent increase.

Kansas Personal Income Review

Personal income is defined as the income received by, or on behalf of, all residents. It consists of income from all sources received by persons, which includes participation in production, both government and business transfer payments, and government interest, which is treated as a transfer payment. "Persons" are defined as individuals, nonprofit institutions primarily serving individuals, private noninsured welfare funds, and private trust funds.

Personal income is calculated by summing its components, which include salaries and wages, other labor income, proprietors' income, personal rental income, personal dividend income, personal interest income, and personal transfer payments, less personal contributions for social insurance.

A lag of eight months occurs before final estimates of state personal income for the previous calendar year are released. Accordingly, 2002 estimates of Kansas personal income are not available until August of 2003. Kansas personal income totaled over \$78 billion in 2002, which is a 1.9 percent increase over the previous year.

Personal Income by Source

Salaries and wages accounted for 54.4 percent of Kansas personal income and increased at a 0.9 percent rate in 2002. After salaries and wages, dividends, interest, and rent is the second largest source of personal income in Kansas. Dividends, interest, and rent accounts for 20.0 percent of total personal income in 2002 and increased by 1.2 percent.

Other labor income increased 7.2 percent in 2002. This category consists largely of employer payments for health insurance and other benefits. Other labor income reached a level of approximately \$5.6 billion in 2002, indicating the importance of fringe benefits in personal income growth.

Proprietors' income decreased 1.5 percent in 2002. Farm proprietors' income fell by 96.8 percent in 2002, while non-farm proprietors' income increased 3.0 percent.

Transfers increased at a 9.5 percent rate in 2002. Personal contributions for social insurance increased 3.6 percent in 2002.

A significant portion of Kansas personal income is paid to Kansans from out-of-state sources. This portion is particularly significant for residents who live in Johnson and Wyandotte Counties and work in Missouri. This significance is reflected in the residence adjustment, which fell by 24.9 percent in 2002.

Nonfarm Earnings by Industry

Forestry, fishing and related activities earnings grew at a 5.8 percent rate in 2002. Mining earnings decreased at a 2.7 percent rate. Utilities earnings increased 1.6 percent. Earnings from construction increased 0.6 percent.

Manufacturing earnings declined by 4.0 percent in 2002. Specifically, durable goods manufacturing earnings declined 3.6 percent, while nondurable goods manufacturing earnings fell 4.6 percent.

Wholesale trade earnings increased 1.9 percent in 2002, while retail trade earnings increased 0.6 percent. Transportation and warehousing earnings increased 1.8 percent.

In 2002, information services earnings increased by 2.3 percent. Earnings from finance and insurance increased 6.1 percent. Earnings from real estate and rental and leasing increased 3.3 percent. Income from professional and technical services decreased 0.5 percent. Earnings from the management of companies and enterprises fell 6.2 percent. Earnings from administrative and waste services increased 3.7

percent. Earnings from educational services increased 2.7 percent. Earnings from health care and social assistance services rose 5.7 percent. Earnings from arts, entertainment, and recreation services increased 2.8 percent. Earnings from accommodation and food services increased 2.4 percent. Other services earnings increased by 1.6 percent in 2002.

Government earnings grew at a 5.1 percent rate in 2002. Within total government, civilian federal government earnings increased 3.6 percent, military earnings grew by 11.3 percent, and state and local government earnings increased 4.5 percent. Appendix A presents a breakdown of Kansas personal income and growth rates by industry for 2001 through 2002. Note that much of the industry detail that was reported prior to 2001 is no longer available because the Bureau of Economic Analysis, the agency responsible for reporting personal income, is no longer tabulating the detailed data according the Standard Industrial Classification (SIC) code, but is transitioning to reporting the data according to the North American Industrial Classification System (NAICS) beginning in 2003.

Salaries and wages, the largest component of Kansas personal income, increased 2.0 percent in 2003. Other labor income is estimated to increase 4.3 percent.

Proprietors' income increased 13.1 percent in 2003. Specifically, farm proprietors' income increased by 6,790.3 percent in 2003. Non-farm proprietors' income increased 3.1 percent in 2003. Dividends, interest, and rent increased by 0.9 percent in 2003. Transfer payments increased 3.2 percent in 2003.

The residence adjustment for income earned by Kansas residents from sources outside the state grew 20.4 percent in 2003.

In 2004, Kansas personal income is forecasted to grow at a 4.5 percent rate. Salary and wage growth is expected to rebound significantly with 5.7 percent growth. However, other labor income is expected to decrease 3.3 percent. Proprietors' income growth is expected to be modest at 4.5 percent. Dividend, interest, and rent growth is anticipated to rebound to 5.3 percent. Transfer payments are expected to grow at a 2.7 percent rate.

Kansas Personal Income Estimates

Table 2-6 presents Kansas personal income in 2002. In addition, the table shows the 2003 estimates and the forecasts for 2004. Personal income in Kansas grew by 3.0 percent in 2003.

Comparative Personal Income

In 2002, personal income growth in Kansas (1.9 percent) was lower than the growth that occurred in the Plains region (2.9 percent) and the U.S. (2.5 percent). Within the Plains region, Iowa was the

Table 2-6

	2002		2003		2004	
	Actual		Estimate		Forecast	
					Percent Change	
					2002-2003	2003-2004
Kansas Personal Income						
2002 Actual, 2003 Estimate, & 2004 Forecast						
<i>(Dollars in Millions)</i>						
Salaries & Wages Disbursements	\$ 43,023	\$ 43,864	\$ 46,357	2.0 %	5.7 %	
Other Labor Income	5,595	5,838	5,643	4.3	(3.3)	
Proprietors' Income:	5,903	6,678	6,981	13.1	4.5	
Farm	9	600	585	6,790.3	(2.4)	
Nonfarm	5,894	6,078	6,396	3.1	5.2	
Dividends, Interest, & Rent	15,652	15,794	16,637	0.9	5.3	
Transfers	11,042	11,396	11,704	3.2	2.7	
Residence Adjustment	581	700	700	20.4	--	
Less: Social Insurance	(3,475)	(3,599)	(3,720)	3.6	3.4	
Total Personal Income	78,322	80,671	84,302	3.0	4.5	

fastest growing state (3.5 percent), followed by Minnesota (3.3 percent), and Nebraska (2.9 percent). Kansas ranked sixth in the seven-state region in personal income growth in 2002. Appendix B presents a listing of comparative state personal income and per capita personal income data for all states for the years 2000 through 2002.

In 2002, per capita personal income growth in Kansas lagged behind that of the Plains region, but equaled that of the U.S. Per capita personal income in Kansas and the U.S. as a whole grew at a 1.4 percent rate, compared to a 2.3 percent growth rate for the Plains region. Iowa (3.4 percent) had the largest increase in per capita personal income in the Plains region, followed by North Dakota (3.0 percent), and Minnesota (2.5 percent). Kansas ranked sixth in the seven-state region in terms of per capita personal income growth in 2002.

Personal Income. Nationally, Kansas ranked 31st in total personal income, while Minnesota ranked 17th, Missouri ranked 18th, Iowa ranked 30th, Nebraska ranked 36th, South Dakota ranked 47th, and North Dakota ranked 50th in 2002. In terms of personal income growth, the Plains region, which averaged 2.9 percent growth was higher than the national average (2.5 percent) and was ranked second out of the eight statistical regions. The Southeast region was the fastest growing at a rate of 3.2 percent. Kansas ranked 42nd (1.9 percent), while Iowa ranked 17th (3.5 percent), Minnesota ranked 24th (3.3 percent), Nebraska ranked 30th (2.9 percent), Missouri ranked 31st (2.8 percent), North Dakota ranked 32nd (2.6 percent), and South Dakota ranked 49th (0.8 percent).

Per Capita Personal Income. The Plains region's average per capita personal income at \$29,942 lagged behind the national average of \$30,832 and ranked fifth out of the eight regions in 2002. The New England region had the highest per capita personal income of \$37,494, followed by the Mideast region at \$35,434. In 2002, Kansas ranked 28th (\$28,838) in the U.S. in per capita personal income while Minnesota ranked 8th (\$33,895), Nebraska ranked 24th (\$29,544), Missouri ranked 27th (\$28,841), Iowa ranked 33rd (\$28,141), South Dakota ranked 37th (\$26,694), and North Dakota ranked 38th (\$26,567).

In terms of per capita personal income growth, the Plains region, which averaged 2.3 percent, exceeded the national average of 1.4 percent, and ranked first

out of the eight regions in 2002. The Plains region was followed by the Great Lakes region at a rate of 1.9 percent. In 2002, Kansas ranked 33rd (1.4 percent) in per capita personal income, while Iowa ranked 7th (3.4 percent), North Dakota ranked 12th (3.0 percent), Minnesota ranked 19th (2.5 percent), Nebraska ranked 24th (2.4 percent), Missouri ranked 26th (2.2 percent), and South Dakota ranked 45th (0.5 percent).

Disposable Personal Income. Disposable personal income is defined as personal income minus personal taxes. In other words, disposable income is the income available for personal use. Nationally, Kansas ranked 31st in disposable personal income, while Minnesota ranked 17th, Missouri ranked 18th, Iowa ranked 30th, Nebraska ranked 36th, South Dakota ranked 47th, and North Dakota ranked 50th in 2002. In terms of disposable income growth, the Plains region, which averaged 5.1 percent growth, lagged behind the national average of 5.3 percent and was ranked fourth out of the eight statistical regions. The Far West region was the fastest growing at a rate of 6.3 percent. Kansas ranked 45th (4.2 percent), while Iowa ranked 22nd (5.7 percent), Minnesota ranked 27th (5.5 percent), Missouri ranked 31st (5.2 percent), Nebraska ranked 33rd (5.1 percent), North Dakota ranked 44th (4.3 percent), and South Dakota ranked 51st (2.5 percent). Appendix C presents comparative state total and per capita disposable personal income data for all states for years 2000 through 2002.

Per Capita Disposable Personal Income. The Plains region's average per capita disposable personal income (\$26,377) lagged behind the national average (\$26,974) in 2002. The Plains ranked fifth regionally. New England had the highest regional per capita personal income (\$32,062). The Mideast followed (\$30,521). Kansas ranked 29th (\$25,393) in per capita personal income while Minnesota was 8th (\$29,297), Nebraska was 24th (\$26,137), Missouri was 27th (\$25,552), Iowa was 31st (\$25,083), South Dakota ranked 36th (\$24,263), and North Dakota ranked 38th (\$24,048).

In terms of per capita disposable personal income growth, the Plains region averaged 4.5 percent was higher than the national average of 4.2 percent. It ranked third out of the eight regions nationally. The New England region was the fastest growing region at a rate of 4.8 percent followed by the Far West region at a rate of 4.7 percent. Kansas ranked 38th (3.7

percent), while Iowa ranked 8th (5.5 percent), Minnesota ranked 23rd (4.7 percent), North Dakota ranked 26th (4.7 percent), Missouri ranked 29th (4.5 percent), Nebraska ranked 31st (4.5 percent), and South Dakota ranked 50th (2.1 percent).

Per Capita Personal Income Trends. Kansas per capita personal income in 2002 was \$28,838, which is a 1.4 percent increase from its 2001 level of \$28,432. This increase is equal to the growth rate for the U.S. as a whole, but below the 2.3 percent growth rate for the Plains region. Kansas' per capita personal income

continues to lag behind both the Plains region and the U.S. Kansas per capita income in 2002 was 3.7 percent below the Plains region's average and 6.5 percent below the national average. Kansas per capita income has lagged behind the Plains region's average since 1994. Over the past ten years Kansas per capita income, as a percent of the national average, has ranged from a high of 95.2 percent, which occurred in both 1994 and 1997, to a low of 92.2 percent in 2000. Table 2-7 presents historical per capita personal income data for Kansas, the Plains region, and the U.S. from 1993 through 2002.

Table 2-7

Per Capita Personal Income, 1993-2002								
Kansas, Plains Region, & U.S.								
<u>Year</u>	<u>Kansas</u>	<u>Plains Region</u>	<u>U.S.</u>	<u>Percentage Change from Prior Year</u>			<u>Kansas as a Percentage of:</u>	
				<u>Kansas</u>	<u>Plains Region</u>	<u>U.S.</u>	<u>Plains Region</u>	<u>U.S.</u>
1993	20,438	20,258	21,539	-- %	-- %	-- %	100.9 %	94.9 %
1994	21,258	21,381	22,340	4.0	5.5	3.7	99.4	95.2
1995	21,771	22,138	23,255	2.4	3.5	4.1	98.3	93.6
1996	22,977	23,520	24,270	5.5	6.2	4.4	97.7	94.7
1997	24,182	24,517	25,412	5.2	4.2	4.7	98.6	95.2
1998	25,519	26,001	26,893	5.5	6.1	5.8	98.1	94.9
1999	26,134	26,787	27,880	2.4	3.0	3.7	97.6	93.7
2000	27,439	28,430	29,760	5.0	6.1	6.7	96.5	92.2
2001	28,432	29,257	30,413	3.6	2.9	2.2	97.2	93.5
2002	28,838	29,942	30,832	1.4	2.3	1.4	96.3	93.5

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

Local & Regional Employment & Income

Major Labor Market Employment

The economy of Kansas generally is concentrated in urbanized areas, each with a similar economic base. For statistical purposes, these geographic areas include the three metropolitan areas and 11 selected counties. The three metropolitan areas include the Wichita metropolitan area (Butler, Harvey, and Sedgwick Counties), the Topeka metropolitan area (Shawnee County), and the Lawrence metropolitan area (Douglas County). The selected counties each contain a city that is the major economic base for the region. In addition, the city has a population that is in excess of 12,000 people and constitutes at least 50.0 percent of the total county population. The 11 selected counties and associated cities are Barton (Great Bend), Crawford (Pittsburg), Ellis (Hays), Finney (Garden City), Ford (Dodge City), Lyon (Emporia), McPherson (McPherson), Montgomery (Coffeyville/Independence), Reno (Hutchinson), Riley (Manhattan), and Saline (Salina). It should be kept in mind that employment estimates reported in this section are based on data through October 2003, which is the most recent information available at the time of preparing this report.

Employment by Place of Residence

Employment by place of residence is based on a sample survey of households. From the sample survey, the civilian labor force is determined. This number is then used as the basis from which employment, unemployment, and the unemployment rates are derived.

Kansas employment by place of residence in the state's three major labor markets experienced growth in 2003, despite the lingering effect of the economic downturn, especially in the Wichita area. The civilian labor force grew by 1.6 percent in the Wichita metropolitan area, 3.6 percent in the Topeka metropolitan area, and 1.5 percent in the Lawrence metropolitan area. Employment also grew by 2.1

percent in the Wichita metropolitan area, by 3.4 percent in the Topeka metropolitan area, and by 2.2 percent in the Lawrence metropolitan area. In addition, since October 2002, the unemployment rate fell from 6.6 percent to 6.1 percent in the Wichita metropolitan area and from 4.6 percent to 4.0 percent in the Lawrence metropolitan area. However, the unemployment rate increased from 4.8 percent to 4.9 percent in the Topeka metropolitan area. The increase was due largely to some residual layoffs related to the departure of the Menninger Clinic from Topeka, Kansas to Houston, Texas.

Employment by Place of Work

Employment by place of work is determined by compiling data primarily from information obtained from businesses covered by the unemployment insurance program. Place of work data then are broken down further by industry type. The two major categories of employment by place of work are the goods producing industries and the services producing industries. The following section presents employment by place of work for the three major metropolitan areas and the 11 selected counties.

Wichita Metropolitan Area. Based on place of work data, the employment in all industries in the Wichita metropolitan area decreased 2.1 percent in 2003. Employment in the goods producing industries actually fell by 5.9 percent. Specifically, manufacturing employment fell by 7.4 percent, while natural resources and mining employment, as well as construction employment remained unchanged.

Within the manufacturing sector, machinery employment fell by 5.6 percent and transportation equipment employment fell by 12.8 percent. Within transportation equipment, aerospace products manufacturing decreased by 12.5 percent.

It is important to note that Tables 3-1 through 3-16 have been reformatted to accommodate the transition of labor market reporting from the old Standard

Industrial Classification (SIC) system to the new North American Industry Classification System (NAICS). Table 3-1 presents employment in the Wichita metropolitan area for 2002 and 2003.

Table 3-1

Wichita Metropolitan Area Employment Butler, Harvey & Sedgwick Counties October 2002-October 2003			
	2002	2003	% Chg.
Place of Residence Data			
Civilian Labor Force	289,360	294,039	1.6
Employment	270,400	275,959	2.1
Unemployment	18,960	18,080	(4.6)
Unemployment Rate	6.6	6.1	(0.4)
Place of Work Data			
All Industries	282,300	276,400	(2.1)
Goods Producing Indus.	79,200	74,500	(5.9)
Nat. Res. & Mining	1,200	1,200	--
Construction	14,600	14,600	--
Manufacturing	63,400	58,700	(7.4)
Machinery	5,400	5,100	(5.6)
Trans. Equipment	37,400	32,600	(12.8)
Aerospace Prod.	36,700	32,100	(12.5)
Service Producing Indus.	203,100	201,900	(0.6)
Trade, Trans. & Util.	48,100	48,100	--
Wholesale Trade	11,100	11,100	--
Retail Trade	29,500	29,700	0.7
Food & Bev.	5,200	5,200	--
General Mdse.	6,400	6,500	1.6
Trans., Ware., & Util.	7,500	7,300	(2.7)
Information	5,400	5,300	(1.9)
Finance	12,400	12,700	2.4
Fin. & Insurance	9,100	9,300	2.2
Credit Intermed.	5,500	5,800	5.5
Prof. & Tech. Services	26,600	25,700	(3.4)
Prof. & Science	7,900	7,800	(1.3)
Administrative	15,600	14,600	(6.4)
Employment Serv.	4,400	4,200	(4.5)
Educ. & Health Serv.	37,300	36,800	(1.3)
Hospitals	10,600	9,900	(6.6)
Leisure & Hospitality	24,300	24,100	(0.8)
Accommodations	21,100	21,400	1.4
Food Services	19,200	19,500	1.6
Other Services	10,800	10,800	--
Government	38,200	38,400	0.5
Farm Employment	2,300	2,700	17.4

Source: Ks Dept. of Human Res., Labor Mkt. Info. Service

Employment in the services producing industries decreased 0.6 percent in 2003. Specifically, employment in finance increased 2.4 percent and

government employment increased 0.5 percent. On the other hand, employment in professional and technical services declined 3.4 percent, employment in information declined 1.9 percent, employment in education and health services decreased 1.3 percent, and leisure and hospitality employment decreased 0.8 percent in 2003. Employment in trade, transportation, and utilities and other services remained unchanged. Farm employment in the Wichita metropolitan area increased 17.4 percent in 2003.

This continues as the fourth consecutive decade in which Wichita's manufacturing sector has experienced a significant downturn early in the decade. In the recessions of the early 1970s and 1980s, total employment also declined, but most of the job losses were confined to the manufacturing sector. During the recession of 1992-1993, while significant job losses occurred once again in the manufacturing sector, the number of jobs overall continued to grow. In each of these recessions, total personal income declined, but by a smaller percentage than employment declined. Also, government transfer payments, primarily unemployment insurance, helped to offset partially the lost wages. In addition, retail sales growth seemed to slow during those downturns. However, the growth rates tended to remain positive.

Most of the employment loss in the Wichita area can be attributed to an ongoing slump in demand for both commercial airliners and business and general aviation aircraft. Wichita's aircraft manufacturing jobs account for over three-fourths of the local economy's manufacturing sector. Boeing, Raytheon, Bombardier, and Cessna have all been forced to cut payrolls because of declining orders and delayed deliveries. Between 2001 and 2003, Wichita's aerospace product and parts manufacturing sector has decreased by more than 12,000 employees. Although Boeing's Wichita Development and Modification Center added 200 employees early in the year for work on modifying military aircraft, as well as orders for All Nippon Airways aircraft, the company later eliminated 150 local jobs as part of a company-wide 30,000-job workforce reduction. Nearly 5,000 positions were eliminated in Wichita in 2002. Since 2001, Boeing has announced layoffs of over 8,000 positions in Wichita.

Boeing's deliveries for 2003, estimated at 280 airplanes, are expected to be just over half of its number of deliveries in 2001. Boeing could find the

prospects for selling new planes even worse in 2004 as a result of the prolonged industry downturn. Airbus SAS, based in Toulouse, France, has been getting more orders than Chicago-based Boeing and may deliver more aircraft this year for the first time. In addition, the aircraft manufacturer shelved plans for the Sonic Cruiser as well.

On the other hand, Boeing has two potential programs that could stem the tide of job losses. Nevertheless, any actual increases in employment will be at least two to three years in the future. Boeing's contract with the Department of Defense to provide the U.S. Air Force with 100 wide-body 767 military tankers to replace the military's aging KC-135 fleet remains in limbo because of allegations of ethical improprieties. The contract is expected to generate approximately 1,000 jobs in Wichita. Deliveries of the tankers are anticipated to begin in 2005.

In May, the Governor signed a law providing \$500.0 million in bond financing for Boeing to design and build major components of the 7E7. In November, Boeing confirmed that its Wichita plant will build the aircraft's flight deck and forward section. To date, Wichita appears to have captured more 7E7 structural work than any other Boeing site. Earlier estimates put full-production 7E7 employment at between 1,000 and 1,200 jobs in Wichita.

Wichita is still in contention for other 7E7 work. Wichita remains in the running to build the struts and nacelles, or engine coverings, of the aircraft. The final decision will not be made until next year. Winning work on the 7E7 program is critical to the long-term future of Boeing Wichita because that aircraft likely will be a key component in Boeing's fierce competition with Airbus for the commercial jetliner market. However, much about the 7E7 program is still undecided. In December the company's board of directors gave the program the official "go ahead" and Everett, Washington was named as the plane's final assembly site. The plane's first flight is expected in 2007 with first deliveries to begin in 2008. Boeing envisions a family of 7E7s and is designing three versions of the aircraft. The result may be that Wichita could realize 4,000 new manufacturing jobs.

According to an industry forecast, the business-jet market hit rock bottom in 2003 and does not look to recover until 2005. Cessna, Raytheon, and Bombardier, all of which combined deliver almost half

of the world's business jets, have cut nearly 8,000 jobs in the last two years. Manufacturers are expected to deliver between 450 and 500 jets this year and approximately the same number in 2004. In 2002, the total deliveries were 676. In 2005, deliveries are expected to grow to between 530 and 560 aircraft, then climb to nearly 800 a year later.

Cessna reduced its employment by approximately 1,200 in 2003. In addition, approximately 6,000 local workers were furloughed for seven weeks during the summer. These reductions were in addition to the 400 jobs the company cut in September 2002. Deliveries of Citation business jets, which are produced in Wichita, are expected to drop below 200 this year. This level is down from more than 300 in 2002 and prompted the cutbacks. Cessna expects deliveries of its Citation jets to be flat in 2004, then rise in 2005. The increase is expected to lead to increased employment in 2005.

Nevertheless, Cessna's Wichita Citation Service Center will be open for business by November 2004. The 450,000-square-foot building will be the largest general aviation-business aircraft maintenance facility in the world. Cessna also unveiled plans for the Citation XLS, the company's newest entrant into the business jet market. The nine-seat, \$10.0 million jet is expected to be certified in the first quarter of 2004 with deliveries beginning in mid-2004.

Raytheon Aircraft trimmed 600 jobs from its Kansas workforce in 2003. The majority of the jobs, 550, were cut in Wichita. The remaining 50 were cut from its Salina facility.

A realignment of business jet production at Bombardier Aerospace will result in the loss of approximately 350 jobs in Wichita. Wichita both gains and loses in the realignment. Bombardier is shifting assembly of the Challenger 300 business jet from Wichita to a plant in Dorval, Quebec, which is near Montreal. Simultaneously, completion work on Bombardier's Learjet models will move from Tucson, Arizona to Wichita. The move creates two Bombardier business aircraft manufacturing centers. One will be for Learjet models in Wichita and another for Challenger models in Dorval. Wichita will continue to assemble Learjet 40, 45, and 60 models. In addition, the completion work on those aircraft will also be done in Wichita. The changes announced will save Bombardier \$25.0 million per year.

Bombardier's Wichita site now employs approximately 2,500 people, which is down from the approximately 4,000 people that it employed two years ago. Wichita might have lost more jobs if not for the concessions accepted by Bombardier workers here earlier this year. A significant factor was being able to renegotiate its contract with the Machinists Union in March.

According to industry experts, for the general aviation industry to rebound, the economy must improve and corporate profits return to previous levels. Typically, orders for general aviation and business jets lag behind improvements in the stock market and a rebound of corporate profits by six months to a year. There also has been concern that the new Department of Homeland Security will impose new government regulations that would place restrictions on the operation of general aviation and business aircraft to increase national security.

According to the Center for Economic Development and Business Research at Wichita State University, manufacturing accounted for 24.0 percent of all jobs in the Wichita Metropolitan Statistical Area (MSA). Payroll earnings for the industry totaled \$3.4 billion in 2001. The average earnings per job in 2001 were \$47,173. Aviation manufacturing accounted for 69.0 percent of the industry's payroll in 2001, with average earnings per job of \$52,603. Other manufacturers, with a total payroll of just more than \$1.0 billion, had average earnings per job of \$38,242.

Actually, Wichita's manufacturing sector is quite diversified. These other manufacturers are not affected by aircraft cycles and it is likely that they will see improvement more quickly than the aviation sector. However, the significant job reductions in the aviation sector that resulted from the September 11th attacks served to reinforce significantly the economic slowdown that began in mid-2001.

The outdoor sporting goods retailer, Bass Pro Shops, is considering downtown Wichita for a new store. Such an anchor store would give a boost to the WaterWalk Project and downtown economic development.

Topeka Metropolitan Area. Based on place of work data, all industries employment in the Topeka metropolitan area fell by 0.5 percent in 2003. Overall, employment in the goods producing industries increased 2.5 percent, while employment in the

services producing industries fell by 0.9 percent. Within the goods producing industries, natural resources, mining, and construction employment increased 10.0 percent, while manufacturing employment fell 2.9 percent. Farm employment in the Topeka metropolitan area increased 20.0 percent.

Table 3-2

Topeka Metropolitan Area Employment Shawnee County October 2002-October 2003			
	2002	2003	% Chg.
Place of Residence Data			
Civilian Labor Force	92,168	95,454	3.6
Employment	87,777	90,785	3.4
Unemployment	4,391	4,669	6.3
Unemployment Rate	4.8	4.9	0.1
Place of Work Data			
All Industries	103,900	103,400	(0.5)
Goods Producing Indus.	11,900	12,200	2.5
Nat. Res. & Const.	5,000	5,500	10.0
Manufacturing	6,900	6,700	(2.9)
Service Producing Indus.	92,000	91,200	(0.9)
Trade, Trans. & Util.	19,000	19,000	--
Wholesale Trade	2,700	2,700	--
Retail Trade	12,800	12,700	(0.8)
Trans. & Ware.	3,500	3,600	2.9
Information	3,500	3,500	--
Finance	6,800	6,900	1.5
Fin. & Insurance	5,500	5,800	5.5
Prof. & Bus. Services	9,000	8,500	(5.6)
Educ. & Health Serv.	15,500	15,400	(0.6)
Health & Soc. Serv.	14,500	14,400	(0.7)
Hospitals	5,600	5,700	1.8
Leisure & Hospitality	7,400	7,400	--
Other Services	4,900	5,000	2.0
Government	25,900	25,500	(1.5)
Farm Employment	500	600	20.0

Source: Ks Dept. of Human Res., Labor Mkt. Info. Service

Within the services producing industries, only other services (2.0 percent) and finance (1.5 percent) experienced increases, while employment in professional and business services (-5.6 percent), government (-1.5 percent), and educational and health services (-0.6 percent) declined. Employment in trade, transportation, and utilities; information; and leisure and hospitality remained unchanged in 2003.

The economy in the Topeka metropolitan area remained relatively stable in 2003. Topeka lost

approximately 250 jobs in the spring when the Menninger Clinic completed its move to Houston, Texas. At that time, Menninger employees were given the opportunity to relocate with the clinic in Houston.

Over the past two years, Topeka has absorbed approximately 650 job losses at the Menninger Clinic. In December 2002, the Menninger Clinic announced that its Board of Directors and Board of Trustees had approved unanimously a partnership with Baylor College of Medicine and the Methodist Hospital to create a “comprehensive, world-class center for psychiatric care, research, and education.” The partnership combined Menninger’s clinical program with Baylor’s College of Medicine and The Methodist Hospital’s educational and research environment. This partnership finalized Menninger’s anticipated move from its Topeka, Kansas-based clinic to Houston, Texas. Table 3-2 presents employment in the Topeka metropolitan area for 2002 and 2003.

On the positive side, in December 2003, Burlington Northern and Santa Fe (BNSF) Railway announced that it would transfer 93 jobs to Topeka from West Burlington, Iowa. The results of a 14-month consolidation study that was done by BNSF showed that it would be advantageous to move the locomotive repair work that is located currently in West Burlington to the Topeka facility. The average pay of these jobs is expected to be approximately \$46,000 per year. Moving these jobs to Topeka potentially could generate an additional \$30.0 million in annual payroll in the Topeka metropolitan area.

Another bright spot in the Topeka metropolitan area economy is the construction of an \$80.0 million Target Distribution Center, which is expected to be completed later in 2004. The 1.3-million-square-foot facility initially will employ 650 workers, with several hundred more jobs expected to be added over the next five years. Construction on the facility in south Topeka began last July.

Further, Goodyear Tire and Rubber plans to invest more than \$100.0 million in its Topeka plant to upgrade its manufacturing processes over the next five years to expand its tire lines. The enhancements will facilitate the production of a new type of tire that will be used on mining vehicles. Local and state tax incentives, as well as a union vote to delay pay raises which were scheduled for 2002, contributed to the decision to expand the Topeka facility. Goodyear

employs approximately 1,700 workers in the Topeka area.

Lawrence Metropolitan Area. Based on place of work data, all industries employment in the Lawrence metropolitan area decreased 1.9 percent in 2003. Employment in the goods producing industries remained constant in 2003. Within the goods producing industries, natural resources, mining, and construction employment increased by 3.8 percent. Manufacturing employment in the Lawrence metropolitan area declined by 2.8 percent.

Table 3-3

Lawrence Metropolitan Area Employment			
Douglas County			
October 2002-October 2003			
	2002	2003	% Chg.
Place of Residence Data			
Civilian Labor Force	58,254	59,128	1.5
Employment	55,567	56,763	2.2
Unemployment	2,687	2,365	(12.0)
Unemployment Rate	4.6	4.0	(0.6)
Place of Work Data			
All Industries	51,400	50,400	(1.9)
Goods Producing Indus.	6,200	6,200	--
Nat. Res. & Const.	2,600	2,700	3.8
Manufacturing	3,600	3,500	(2.8)
Service Producing Indus.	45,200	44,200	(2.2)
Trade, Trans., & Util.	8,100	7,800	(3.7)
Wholesale Trade	800	800	--
Retail Trade	5,700	5,400	(5.3)
Trans. & Ware.	1,600	1,600	--
Information	2,600	2,600	--
Finance	1,800	1,900	5.6
Prof. & Tech. Serv.	3,700	3,400	(8.1)
Educ. & Health Serv.	5,300	5,200	(1.9)
Leisure & Hospitality	6,200	6,300	1.6
Other Services	2,800	2,900	3.6
Government	14,700	14,100	(4.1)
Farm Employment	600	700	16.7

Source: Ks Dept. of Human Res., Labor Mkt. Info. Service

In 2003, overall employment in the services producing industries fell by 2.2 percent. Specifically, employment in professional and technical services declined 8.1 percent; while government employment decreased 4.1 percent; trade, transportation, and utilities employment decreased 3.7 percent; and education and health services employment decreased 1.9 percent. These decreases were offset somewhat by increases in other sectors. Finance employment increased by 5.6 percent, while employment in other

services increased by 3.6 percent, and employment in leisure and hospitality increased by 1.6 percent. Information employment remained unchanged in 2003, while farm employment increased by 16.7 percent in the Lawrence metropolitan area in 2003. Table 3-3 presents employment in the Lawrence metropolitan area for 2002 and 2003.

Kansas City Metropolitan Area. The Kansas City metropolitan area is not regarded as a Kansas labor market for statistical purposes because the Kansas portion of the metropolitan area is included in the Kansas City, Missouri Metropolitan Statistical Area (MSA). The Kansas portion of the MSA includes Johnson, Leavenworth, Miami, and Wyandotte Counties. However, employment in the Kansas City area has a significant effect on the Kansas economy and for that reason, it is included in this report.

Table 3-4

Kansas City Area Employment Johnson, Leavenworth, Miami, & Wyandotte October 2002-October 2003			
	2002	2003	% Chg.
Place of Residence Data			
Civilian Labor Force	408,561	406,293	(0.6)
Employment	387,215	384,359	(0.7)
Unemployment	21,346	21,934	2.8
Unemployment Rate	5.2	5.4	0.2

Source: Ks Dept. of Human Res., Labor Mkt. Info. Service

The civilian labor force in these four counties decreased from 408,561 in October 2002 to 406,293 in October 2003, which represents a 0.6 percent decrease. The level of employment also decreased from 387,215 in 2002 to 384,359 in 2003, representing a 0.7 percent decrease. The number of unemployed increased from 21,346 in 2002 to 21,934 in 2003. The unemployment rate in this four-county area stood at 5.4 percent in October 2003 compared to 5.2 percent in October 2002, a 0.3 percent increase. Table 3-4 presents employment by place of residence for Johnson, Leavenworth, Miami, and Wyandotte Counties.

Kansas City's economic boom in the late 1990s came to an end in 2001, when the national recession and collapse in demand for telecommunications products hit the KC metro area's economy. The decline continued into 2003, although improvement in the KC metro area's economy became more evident later that same year. Any significant local recovery will remain

anemic until the national economy sustains robust growth. Even in light of the economic issues facing the KC metro area, the U.S. Census Bureau recently ranked MCA as 28th in the nation for "in" migration. According to the Census Bureau, an average of 229 people moves into the area each day.

With a sizeable employment base in manufacturing and telecommunications, the KC metro area is at risk if either of these sectors experiences protracted sluggishness. Sprint is the metro area's largest employer, with more than 19,000 workers locally and 68,000 worldwide. Sprint announced in November 2003, that an additional 2,000 jobs will be cut, with approximately 400 of those being in the KC metro area. A series of Sprint layoff announcements in the last two years has reduced the company's net area employment by more than 3,000, which does not include an undisclosed number of contract employees. Overall, the KC metro area's telecommunications industry as a whole, including companies such as AT&T, SBC, and Birch Telecom, has lost 6,600 jobs in the past two years.

In 2002, Sprint merged its main division and its nationwide cellular network, Sprint PCS. Unfortunately, the merger was accompanied by a succession of layoffs totaling 15,000 jobs, including 6,000 in the Kansas City area. Most recently, a Sprint PCS affiliate filed suit against the company for lack of payment and support during the economic contraction.

Further, Atlanta-based iPCS filed for Chapter 11 bankruptcy and is seeking to force Sprint PCS to purchase the affiliate, which serves four Midwestern states and 236,000 subscribers. Similar complaints have come from some of PCS's other affiliates, who handle as much as three-quarters of the company's call volume.

While many local companies have kept employment levels fairly stable or even added employees, job cuts at other large employers have occurred. Job cuts have occurred at Farmland Industries, which is in bankruptcy; American Century Companies, Inc.; Black & Veatch; and Hallmark Cards, Inc. In addition, Aquila, Inc. eliminated 600 jobs in the area in the last two years, while TeleTech Holdings closed its Kansas City, Kansas service center and cut 400 jobs in the process. Those job cuts resulted from the termination of TeleTech's contract with the U.S. Postal Service.

Regional Labor Market Employment

The civilian labor force and employment levels increased in all 11 of the state's secondary labor markets in Kansas during 2003. However, two of those secondary labor markets, Reno County and Saline County, experienced increases in the level of unemployment. Saline County was the only regional labor market to experience an increase in its unemployment rate.

Barton County. Great Bend is the largest city in Barton County with a population of 15,066, which is 54.3 percent of the county's total population of 27,743 according to the latest data from the U.S. Census Bureau. In 2003, the civilian labor force in the Great

Table 3-5

Barton County Employment			
October 2002-October 2003			
	2002	2003	% Chg.
Place of Residence Data			
Civilian Labor Force	14,491	15,150	4.5
Employment	13,966	14,663	5.0
Unemployment	525	487	(7.2)
Unemployment Rate	3.6	3.2	(0.4)
Place of Work Data			
All Industries	13,350	13,275	(0.6)
Ag., For., Fish., & Hunt.	25	25	--
Mining	475	475	--
Utilities	100	100	--
Construction	775	750	(3.2)
Manufacturing	1,350	1,275	(5.6)
Wholesale Trade	700	700	--
Retail Trade	1,675	1,700	1.5
Trans. & Warehousing	400	400	--
Information	150	125	(16.7)
Finance & Insurance	775	750	(3.2)
R.E. & Rental & Leasing	75	75	--
Prof. & Tech. Services	350	325	(7.1)
Mgmt. of Cos. & Ent.	25	25	--
Adm. & Waste Services	225	250	11.1
Educational Services	50	50	--
Health & Social Assist.	2,100	2,100	--
Arts, Ent., & Recreation	125	125	--
Accom. & Food Serv.	950	950	--
Other Services	475	475	--
Government	2,550	2,600	2.0
Farm Employment	825	1,000	21.2

Source: Ks Dept. of Human Res., Labor Mkt. Info. Service

Bend area increased by 4.5 percent, while employment by place of residence increased by 5.0 percent. However, the unemployment rate fell by 0.4 of a percentage point. Based on place of work data, all industries employment in Barton County decreased by 0.6 percent in 2003. Table 3-5 presents employment in Barton County for 2002 and 2003.

Barton County experienced employment increases in administrative and waste management services of 11.1 percent. This category includes administrative support and waste management remediation services also. In addition, increases in employment were realized in government (2.0 percent) and retail trade (1.5 percent). Employment decreases were experienced in information (-16.7 percent), professional and technical services (-7.1 percent), manufacturing (-5.6 percent), construction (-3.2 percent), and finance and insurance (-3.2 percent). Farm employment in Barton County increased by 21.2 percent. All other categories of employment remained steady in 2003.

Crawford County. Pittsburg is the largest city in Crawford County, with a population of 19,086, which is 50.2 percent of the county's total population of 38,052 according to the latest estimates from the U.S. Census Bureau. The civilian labor force in the Pittsburg area increased 4.5 percent in 2003. Employment by place of residence increased by 4.8 percent and the unemployment rate fell by 0.3 percentage points. Table 3-6 presents employment in Crawford County for 2002 and 2003.

In Crawford County, all industries employment, as measured by place of work, rose by 0.1 percent in 2003. Specifically, employment increases were realized in educational services (50.0 percent), administrative and waste management services (7.4 percent), health and social assistance (2.2 percent), accommodation and food services (1.8 percent), and retail trade (1.2 percent). These increases were offset somewhat by employment decreases in real estate and rental and leasing (-16.7 percent), information (-7.1 percent), wholesale trade (-3.3 percent), and manufacturing (-1.9 percent). Employment levels in other categories remained constant in 2003, while farm employment increased by 21.7 percent.

Ellis County. Table 3-7 presents employment in Ellis County for 2002 and 2003. Hays is the largest city in

Table 3-6

Crawford County Employment			
October 2002-October 2003			
	<u>2002</u>	<u>2003</u>	<u>% Chg.</u>
Place of Residence Data			
Civilian Labor Force	18,787	19,627	4.5
Employment	17,989	18,856	4.8
Unemployment	798	771	(3.4)
Unemployment Rate	4.2	3.9	(0.3)
Place of Work Data			
All Industries	18,900	18,925	0.1
Ag., For., Fish., & Hunt.	--	--	NA
Mining	25	25	--
Utilities	75	75	--
Construction	550	550	--
Manufacturing	3,975	3,900	(1.9)
Wholesale Trade	750	725	(3.3)
Retail Trade	2,050	2,075	1.2
Trans. & Warehousing	300	300	--
Information	350	325	(7.1)
Finance & Insurance	300	300	--
R.E. & Rental & Leasing	150	125	(16.7)
Prof. & Tech. Services	300	300	--
Mgmt. of Cos. & Ent.	200	200	--
Adm. & Waste Services	675	725	7.4
Educational Services	50	75	50.0
Health & Social Assist.	2,300	2,350	2.2
Arts, Ent., & Recreation	225	225	--
Accom. & Food Serv.	1,425	1,450	1.8
Other Services	475	475	--
Government	4,725	4,725	--
Farm Employment	575	700	21.7

Source: Ks Dept. of Human Res., Labor Mkt. Info. Service

Ellis County with a population of 19,908, which is 73.0 percent of the county's total population of 27,274 according to the latest estimates from the U.S. Census Bureau. The civilian labor force in the Hays area rose by 3.1 percent in 2003. Employment by place of residence in Ellis County also increased, but by 4.3 percent, while the unemployment rate declined by 1.1 percentage points.

All industries employment that is based on place of work data decreased by 0.6 percent in Ellis County during 2003. The only employment category that experienced an employment increase in 2003 was finance and insurance, which experienced 7.7 percent growth. Offsetting that increase were employment losses experienced in professional and technical services (-7.1 percent), manufacturing (-5.9 percent),

retail trade (-1.0 percent), and health and social assistance (-0.8 percent). Employment levels in other categories remained steady, while farm employment increased by 19.0 percent in 2003.

Table 3-7

Ellis County Employment			
October 2002-October 2003			
	<u>2002</u>	<u>2003</u>	<u>% Chg.</u>
Place of Residence Data			
Civilian Labor Force	17,408	17,949	3.1
Employment	16,833	17,553	4.3
Unemployment	575	396	(31.1)
Unemployment Rate	3.3	2.2	(1.1)
Place of Work Data			
All Industries	15,675	15,575	(0.6)
Ag., For., Fish., & Hunt.	25	25	--
Mining	325	325	--
Utilities	--	--	NA
Construction	575	575	--
Manufacturing	850	800	(5.9)
Wholesale Trade	425	425	--
Retail Trade	2,600	2,575	(1.0)
Trans. & Warehousing	150	150	--
Information	375	375	--
Finance & Insurance	325	350	7.7
R.E. & Rental & Leasing	100	100	--
Prof. & Tech. Services	350	325	(7.1)
Mgmt. of Cos. & Ent.	200	200	--
Adm. & Waste Services	350	350	--
Educational Services	150	150	--
Health & Social Assist.	3,225	3,200	(0.8)
Arts, Ent., & Recreation	100	100	--
Accom. & Food Serv.	1,500	1,500	--
Other Services	375	375	--
Government	3,675	3,675	--
Farm Employment	525	625	19.0

Source: Ks Dept. of Human Res., Labor Mkt. Info. Service

Finney County. Garden City is the largest city in Finney County with a population of 27,678, which is 70.0 percent of the county's total population of 39,732 according to the latest estimates from the U.S. Census Bureau. Analysis of these estimates shows that the change in the number of individuals who were between 16 and 22 years of age increased in Finney County. This increase may be one of the factors that contributed to the 6.0 percent increase in the civilian labor force in the Garden City area in 2003. In addition, it may have had an effect on the data for employment by place of residence in Finney County.

In 2003, employment by place of residence increased by 6.2 percent. The unemployment rate for Finney County fell from 3.3 percent in 2002 to 3.1 percent in 2003.

Table 3-8

Finney County Employment			
October 2002-October 2003			
	<u>2002</u>	<u>2003</u>	<u>% Chg.</u>
Place of Residence Data			
Civilian Labor Force	17,686	18,741	6.0
Employment	17,101	18,169	6.2
Unemployment	585	572	(2.2)
Unemployment Rate	3.3	3.1	(0.2)
Place of Work Data			
All Industries	17,400	17,550	0.9
Ag., For., Fish., & Hunt.	25	25	--
Mining	250	250	--
Utilities	250	250	--
Construction	1,050	1,050	--
Manufacturing	3,775	3,875	2.6
Wholesale Trade	675	650	(3.7)
Retail Trade	2,425	2,525	4.1
Trans. & Warehousing	550	550	--
Information	225	225	--
Finance & Insurance	425	425	--
R.E. & Rental & Leasing	125	125	--
Prof. & Tech. Services	350	350	--
Mgmt. of Cos. & Ent.	75	75	--
Adm. & Waste Services	525	525	--
Educational Services	25	25	--
Health & Social Assist.	1,700	1,650	(2.9)
Arts, Ent., & Recreation	150	175	16.7
Accom. & Food Serv.	1,000	1,000	--
Other Services	650	650	--
Government	3,150	3,150	--
Farm Employment	1,100	1,300	18.2

Source: Ks Dept. of Human Res., Labor Mkt. Info. Service

Based on place of work data, all industries employment in Finney County rose by 0.9 percent in 2003. Finney County experienced employment increases in arts, entertainment, and recreation (16.7 percent), retail trade (4.1 percent), and manufacturing (2.6 percent). Employment decreases were experienced in wholesale trade (-3.7 percent) and health and social assistance (-2.9 percent). Employment levels in all other categories remained constant in 2003, while farm employment in Finney County increased by 18.2 percent. Table 3-8 presents employment in Finney County for 2002 and 2003.

Ford County. Dodge City is the largest city in Ford County, with a population of 25,345, which is 78.0 percent of the county's total population of 32,662 according to the latest estimates from the U.S. Census Bureau. The civilian labor force in the Dodge City area increased 6.3 percent in 2003. Employment by place of residence in Ford County increased by 6.5 percent and the unemployment rate fell from 2.5 percent to 2.3 percent.

Table 3-9

Ford County Employment			
October 2002-October 2003			
	<u>2002</u>	<u>2003</u>	<u>% Chg.</u>
Place of Residence Data			
Civilian Labor Force	15,692	16,680	6.3
Employment	15,302	16,300	6.5
Unemployment	390	380	(2.6)
Unemployment Rate	2.5	2.3	(0.2)
Place of Work Data			
All Industries	15,950	16,175	1.4
Ag., For., Fish., & Hunt.	--	--	NA
Mining	--	--	NA
Utilities	125	125	--
Construction	375	375	--
Manufacturing	5,375	5,550	3.3
Wholesale Trade	650	650	--
Retail Trade	1,825	1,825	--
Trans. & Warehousing	450	425	(5.6)
Information	300	300	--
Finance & Insurance	325	325	--
R.E. & Rental & Leasing	75	100	33.3
Prof. & Tech. Services	225	200	(11.1)
Mgmt. of Cos. & Ent.	125	150	20.0
Adm. & Waste Services	350	350	--
Educational Services	50	50	--
Health & Social Assist.	1,275	1,275	--
Arts, Ent., & Recreation	125	125	--
Accom. & Food Serv.	1,175	1,175	--
Other Services	450	425	(5.6)
Government	2,675	2,750	2.8
Farm Employment	900	1,075	19.4

Source: Ks Dept. of Human Res., Labor Mkt. Info. Service

Based on place of work data, all industries employment in Ford County increased 1.4 percent. Ford County experienced employment increases in real estate and rental and leasing (33.3 percent), management of companies and enterprises (20.0 percent), manufacturing (3.3 percent), and government (2.8 percent). Employment declines were experienced

in professional and technical services (-11.1 percent), transportation and warehousing (-5.6 percent), and other services (-5.6 percent). Farm employment increased by 19.4 percent in Ford County during 2003. Employment in all other categories in Ford County remained steady in 2003. Table 3-9 presents employment in Ford County for 2002 and 2003.

Lyon County. Emporia is the largest city in Lyon County with a population of 26,739, which is 74.5 percent of the county's total population of 35,904 according to the latest estimates from the U.S. Census Bureau. The civilian labor force in the Emporia area

in 2002 to 3.7 percent in 2003. Table 3-10 presents employment in Lyon County in 2002 and 2003.

Based on place of work data, all industries employment in Lyon County fell by 1.4 percent in 2003. Professional and technical services is the only category of employment in Lyon County that experienced an increase in 2003 with an increase of 7.7 percent. Lyon County experienced employment declines in agriculture, forestry, fishing, and hunting (-100.0 percent), transportation and warehousing (-5.3 percent), construction (-4.5 percent), information (-4.5 percent), manufacturing (-2.1 percent), and retail trade (-1.3 percent). Farm employment in Lyon County increased 16.7 percent in 2003. Employment in other categories remained stable during 2003.

Table 3-10

Lyon County Employment			
October 2002-October 2003			
	2002	2003	% Chg.
Place of Residence Data			
Civilian Labor Force	20,393	21,071	3.3
Employment	19,548	20,284	3.8
Unemployment	845	787	(6.9)
Unemployment Rate	4.1	3.7	(0.4)
Place of Work Data			
All Industries	19,350	19,075	(1.4)
Ag., For., Fish., & Hunt.	100	--	(100.0)
Mining	50	50	--
Utilities	25	25	--
Construction	550	525	(4.5)
Manufacturing	4,850	4,750	(2.1)
Wholesale Trade	650	650	--
Retail Trade	1,925	1,900	(1.3)
Trans. & Warehousing	475	450	(5.3)
Information	550	525	(4.5)
Finance & Insurance	300	300	--
R.E. & Rental & Leasing	150	150	--
Prof. & Tech. Services	325	350	7.7
Mgmt. of Cos. & Ent.	25	25	--
Adm. & Waste Services	925	925	--
Educational Services	50	50	--
Health & Social Assist.	1,325	1,325	--
Arts, Ent., & Recreation	100	100	--
Accom. & Food Serv.	1,600	1,600	--
Other Services	625	625	--
Government	4,750	4,750	--
Farm Employment	600	700	16.7

Source: Ks Dept. of Human Res., Labor Mkt. Info. Service

increased by 3.3 percent in 2003, while employment by place of residence in Lyon County increased by 3.8 percent. The unemployment rate fell from 4.1 percent

McPherson County. McPherson is the largest city in McPherson County, with a population of 13,774, which is 46.8 percent of the county's total population of 29,413 according to the latest estimates from the U.S. Census Bureau. The civilian labor force in the McPherson area increased by 5.3 percent in 2003. Employment by place of residence in McPherson County increased 5.4 percent. The unemployment rate fell from 2.3 percent in 2002 to 2.1 percent in 2003. Table 3-11, which is shown on the following page, presents employment in McPherson County in 2002 and 2003.

Based on place of work data, all industries employment in McPherson County rose by 0.7 percent in 2003. Employment increases were experienced in arts, entertainment, and recreation (50.0 percent), other services (3.1 percent), wholesale trade (2.4 percent), health and social assistance (2.4 percent), and retail trade (1.8 percent). However, employment declines were experienced in information (25.0 percent) and professional and technical services (12.5 percent). McPherson County's farm employment increased 19.4 percent in 2003. Employment in other categories of employment remained constant in 2003.

Montgomery County. Table 3-12 presents employment in Montgomery County in 2002 and 2003. This county has a regional labor market that includes both Coffeyville and Independence. Coffeyville has a population of 10,606 and Independence has a population of 9,521. Together these two cities constitute 57.0 percent of Montgomery County's total population of 35,307. This information is based on the

Table 3-11

McPherson County Employment			
October 2002-October 2003			
	<u>2002</u>	<u>2003</u>	<u>% Chg.</u>
Place of Residence Data			
Civilian Labor Force	16,750	17,630	5.3
Employment	16,371	17,252	5.4
Unemployment	379	378	(0.3)
Unemployment Rate	2.3	2.1	(0.2)
Place of Work Data			
All Industries	14,875	14,975	0.7
Ag., For., Fish., & Hunt.	25	25	--
Mining	100	100	--
Utilities	25	25	--
Construction	550	550	--
Manufacturing	3,150	3,150	--
Wholesale Trade	1,050	1,075	2.4
Retail Trade	1,375	1,400	1.8
Trans. & Warehousing	225	225	--
Information	100	75	(25.0)
Finance & Insurance	400	400	--
R.E. & Rental & Leasing	75	75	--
Prof. & Tech. Services	200	175	(12.5)
Mgmt. of Cos. & Ent.	425	425	--
Adm. & Waste Services	425	425	--
Educational Services	875	875	--
Health & Social Assist.	2,050	2,100	2.4
Arts, Ent., & Recreation	50	75	50.0
Accom. & Food Serv.	1,000	1,000	--
Other Services	800	825	3.1
Government	1,975	1,975	--
Farm Employment	900	1,075	19.4

Source: Ks Dept. of Human Res., Labor Mkt. Info. Service

latest estimates from the U.S. Census Bureau. Coffeyville/Independence's civilian labor force increased 4.3 percent in 2003. Employment by place of residence in Montgomery County rose by 5.0 percent. The unemployment rate fell from 5.8 percent in 2002 to 5.2 percent in 2003.

Based on place of work data, all industries employment in Montgomery County rose by 0.6 percent. Montgomery County experienced employment increases in arts, entertainment, and recreation (200.0 percent), accommodation and food services (4.3 percent), retail trade (1.3 percent), and health and social assistance (0.9 percent). However, Montgomery County experienced employment declines in professional and technical services (-14.3 percent) and wholesale trade (0.7 percent). Farm employment in

Montgomery County increased 15.8 percent in 2003. Employment in other categories remained steady during 2003.

Table 3-12

Montgomery County Employment			
October 2002-October 2003			
	<u>2002</u>	<u>2003</u>	<u>% Chg.</u>
Place of Residence Data			
Civilian Labor Force	17,344	18,085	4.3
Employment	16,333	17,147	5.0
Unemployment	1,011	938	(7.2)
Unemployment Rate	5.8	5.2	(0.6)
Place of Work Data			
All Industries	16,700	16,800	0.6
Ag., For., Fish., & Hunt.	--	--	NA
Mining	75	75	--
Utilities	50	50	--
Construction	400	400	--
Manufacturing	3,725	3,700	(0.7)
Wholesale Trade	475	475	--
Retail Trade	1,925	1,950	1.3
Trans. & Warehousing	775	775	--
Information	325	325	--
Finance & Insurance	350	350	--
R.E. & Rental & Leasing	150	150	--
Prof. & Tech. Services	175	150	(14.3)
Mgmt. of Cos. & Ent.	--	--	NA
Adm. & Waste Services	825	825	--
Educational Services	75	75	--
Health & Social Assist.	2,650	2,675	0.9
Arts, Ent., & Recreation	25	75	200.0
Accom. & Food Serv.	1,175	1,225	4.3
Other Services	575	575	--
Government	2,950	2,950	--
Farm Employment	475	550	15.8

Source: Ks Dept. of Human Res., Labor Mkt. Info. Service

Reno County. Hutchinson is the largest city in Reno County with a population of 40,741, which is 63.9 percent of the county's total population of 63,790 according to the latest estimates from the U.S. Census Bureau. The civilian labor force in the Hutchinson area increased 4.5 percent in 2003. Employment by place of residence in Reno County increased 4.7 percent. The unemployment rate fell from 4.1 percent in 2002 to 4.0 percent in 2003. However, all industries employment in Reno County, as measured by place of work data, fell by 0.4 percent in 2003.

Reno County experienced employment increases in arts, entertainment, and recreation (5.9 percent), professional and technical services (4.3 percent), retail trade (1.3 percent), and accommodation and food services (1.1 percent). On the other hand, Reno County experienced employment losses in transportation and warehousing (-4.5 percent), wholesale trade (-4.3 percent), information (-4.0 percent), manufacturing (-1.8 percent), and health and social assistance (-0.7 percent). Reno County's farm employment increased 19.6 percent in 2003. Employment in all other areas remained steady in 2003. Table 3-13 presents employment in Reno County in 2002 and 2003.

Table 3-13

Reno County Employment			
October 2002-October 2003			
	2002	2003	% Chg.
Place of Residence Data			
Civilian Labor Force	32,670	34,155	4.5
Employment	31,338	32,797	4.7
Unemployment	1,332	1,358	2.0
Unemployment Rate	4.1	4.0	(0.1)
Place of Work Data			
All Industries	29,525	29,400	(0.4)
Ag., For., Fish., & Hunt.	25	25	--
Mining	50	50	--
Utilities	75	75	--
Construction	1,450	1,450	--
Manufacturing	4,175	4,100	(1.8)
Wholesale Trade	1,150	1,100	(4.3)
Retail Trade	3,875	3,925	1.3
Trans. & Warehousing	550	525	(4.5)
Information	625	600	(4.0)
Finance & Insurance	750	750	--
R.E. & Rental & Leasing	200	200	--
Prof. & Tech. Services	575	600	4.3
Mgmt. of Cos. & Ent.	1,000	1,000	--
Adm. & Waste Services	1,650	1,600	(3.0)
Educational Services	150	150	--
Health & Social Assist.	3,800	3,775	(0.7)
Arts, Ent., & Recreation	425	450	5.9
Accom. & Food Serv.	2,300	2,325	1.1
Other Services	1,175	1,175	--
Government	5,525	5,525	--
Farm Employment	1,275	1,525	19.6

Source: Ks Dept. of Human Res., Labor Mkt. Info. Service

Riley County. Manhattan is the largest city in Riley County with a population of 45,007, which is 73.2

percent of the county's total population of 61,480 according to the latest estimates from the U.S. Census Bureau. The civilian labor force in the Manhattan area increased 2.6 percent in 2003. Employment by place of residence in Riley County increased 2.9 percent.

Table 3-14

Riley County Employment			
October 2002-October 2003			
	2002	2003	% Chg.
Place of Residence Data			
Civilian Labor Force	31,015	31,809	2.6
Employment	29,962	30,832	2.9
Unemployment	1,053	977	(7.2)
Unemployment Rate	3.4	3.1	(0.3)
Place of Work Data			
All Industries	29,600	29,675	0.3
Ag., For., Fish., & Hunt.	--	--	NA
Mining	--	25	NA
Utilities	50	50	--
Construction	1,225	1,250	2.0
Manufacturing	475	500	5.3
Wholesale Trade	525	500	(4.8)
Retail Trade	3,475	3,625	4.3
Trans. & Warehousing	125	125	--
Information	525	500	(4.8)
Finance & Insurance	1,075	1,075	--
R.E. & Rental & Leasing	375	375	--
Prof. & Tech. Services	700	700	--
Mgmt. of Cos. & Ent.	250	225	(10.0)
Adm. & Waste Services	575	575	--
Educational Services	325	350	7.7
Health & Social Assist.	2,700	2,700	--
Arts, Ent., & Recreation	300	300	--
Accom. & Food Serv.	2,850	2,850	--
Other Services	1,250	1,225	(2.0)
Government	12,800	12,725	(0.6)
Farm Employment	525	600	14.3

Source: Ks Dept. of Human Res., Labor Mkt. Info. Service

The unemployment rate decreased from 3.4 percent in 2002 to 3.1 percent in 2003. Employment by place of work increased 0.3 percent during 2003.

Employment in Riley County increased in the categories of educational services (7.7 percent), manufacturing (5.3 percent), retail trade (4.3 percent), and construction (2.0 percent). These increases were somewhat offset by employment decreases that were experienced in management of companies and enterprises (-10.0 percent), wholesale trade (-4.8

percent), information (-4.8 percent), other services (-2.0 percent), and government (-0.6 percent). Farm employment in Riley County rose 14.3 percent during 2003. Employment levels remained steady in all other categories. Table 3-14 presents employment in Riley County in 2002 and 2003.

Saline County. Salina is the largest city in Saline County with a population of 45,969, which is 85.3 percent of the county's total population of 53,910 according to the latest estimates from the U.S. Census Bureau. The civilian labor force in the Salina area increased 4.1 percent in 2003. Employment by place of residence in Saline County increased 3.8 percent in 2003. However, the unemployment rate rose from 3.2 percent in 2002 to 3.5 percent in 2003. Table 3-15 presents employment in Saline County in 2002 and 2003.

Table 3-15

Saline County Employment October 2002-October 2003			
	2002	2003	% Chg.
Place of Residence Data			
Civilian Labor Force	30,714	31,981	4.1
Employment	29,744	30,868	3.8
Unemployment	970	1,113	14.7
Unemployment Rate	3.2	3.5	0.3
Place of Work Data			
All Industries	31,650	31,475	(0.6)
Ag., For., Fish., & Hunt.	--	--	NA
Mining	--	--	NA
Utilities	50	50	--
Construction	1,550	1,575	1.6
Manufacturing	6,350	6,175	(2.8)
Wholesale Trade	1,175	1,175	--
Retail Trade	4,375	4,350	(0.6)
Trans. & Warehousing	1,225	1,200	(2.0)
Information	700	675	(3.6)
Finance & Insurance	875	975	11.4
R.E. & Rental & Leasing	225	225	--
Prof. & Tech. Services	1,000	1,000	--
Mgmt. of Cos. & Ent.	225	225	--
Adm. & Waste Services	900	950	5.6
Educational Services	375	400	6.7
Health & Social Assist.	3,975	3,850	(3.1)
Arts, Ent., & Recreation	275	275	--
Accom. & Food Serv.	2,700	2,725	0.9
Other Services	1,475	1,475	--
Government	4,200	4,175	(0.6)
Farm Employment	525	625	19.0

Source: Ks Dept. of Human Res., Labor Mkt. Info. Service

Based on place of work data, all industries employment in Saline County decreased 0.6 percent. Employment increases were experienced in finance and insurance (11.4 percent), educational services (6.7 percent), administrative and waste management services (5.6 percent), construction (1.6 percent), and accommodation and food services (0.9 percent). Saline County experienced employment decreases in information (-3.6 percent), health and social assistance (-3.1 percent), manufacturing (-2.8 percent), transportation and warehousing (-2.0 percent), retail trade (-0.6 percent), and government (-0.6 percent). Saline County's farm employment rose 19.0 percent during 2003. Employment remained steady in other categories.

Kansas & Adjacent State Metro Areas' Employment Trends

This section presents employment trends through October 2003, by major industry types for the region that includes Colorado, Kansas, Missouri, Nebraska, and Oklahoma. Table 3-16, which is shown at the top of the next page, presents employment growth rates for the 15 metropolitan areas in the five-state region from 2002 through 2003.

Employment by Industry Type

Total nonfarm employment in the major labor markets in the five-state area decreased 0.8 percent. Within the five-state area only two major labor markets experienced growth in total nonfarm employment, Springfield, Missouri (1.6 percent) and Denver, Colorado (0.7 percent). Employment in Omaha, Nebraska remained steady. Nonfarm employment in all other major labor markets in the five-state area declined. The largest decline was experienced by Boulder-Longmont, Colorado (-13.8 percent), followed by Lawton, Oklahoma (-2.8 percent), and Wichita (-2.1 percent). Lawrence experienced a 1.9 percent decline in total nonfarm employment, while Topeka experienced a 0.5 percent decrease.

Construction & Mining. Construction and mining employment in the major metropolitan areas in the five-state region increased 0.9 percent in 2003. Topeka experienced the highest growth in construction

Table 3-16

Metropolitan Area Employment Growth Rates, October 2002-October 2003											
Kansas and Adjacent States											
	<u>Total</u>	<u>Const &</u>	<u>Manu-</u>	<u>Trade,</u>	<u>Infor-</u>	<u>Financial</u>	<u>Prof/Bus</u>	<u>Educ/</u>	<u>Leis/</u>	<u>Other</u>	<u>Govern-</u>
	<u>Nonfarm</u>	<u>Mining</u>	<u>facturing</u>	<u>Trans, &</u>	<u>mation</u>	<u>Activities</u>	<u>Services</u>	<u>Hlth</u>	<u>Hosp</u>	<u>Services</u>	<u>ment</u>
Kansas											
Lawrence	(1.9) %	3.8 %	(2.8) %	(3.7) %	-- %	5.6 %	(8.1) %	(1.9) %	1.6 %	3.6 %	(4.1) %
Topeka	(0.5)	10.0	(2.9)	--	--	1.5	(5.6)	(0.6)	--	2.0	(1.5)
Wichita	(2.1)	--	(7.4)	(0.2)	(1.9)	2.4	(3.4)	(1.3)	(0.8)	--	0.5
Colorado											
Boulder-Longmont	(13.8)	(16.7)	(15.7)	(19.6)	(18.5)	(15.3)	(19.3)	(1.9)	(15.1)	(10.2)	(4.6)
Colorado Springs	(2.0)	(4.6)	(6.8)	(3.1)	(16.0)	--	(4.5)	0.9	3.4	2.2	1.5
Denver	0.7	(5.0)	2.1	0.3	(0.5)	6.4	2.5	3.0	1.9	0.2	(3.2)
Missouri											
Kansas City	(0.5)	4.5	4.1	1.3	(2.9)	2.5	(5.0)	(1.4)	(6.0)	(0.2)	(0.3)
St. Louis	(0.4)	6.8	(3.2)	(1.6)	(4.5)	(0.8)	3.4	1.2	(0.1)	(6.0)	(2.7)
Springfield	1.6	--	(1.7)	0.2	(8.6)	2.0	6.8	--	9.2	3.8	1.0
Nebraska											
Lincoln	(0.4)	(7.1)	(6.7)	(1.1)	8.8	3.7	(5.1)	2.0	--	10.2	1.4
Omaha	0.0	4.4	(2.7)	(0.6)	4.2	(1.6)	1.4	2.7	(1.8)	(6.2)	(0.5)
Oklahoma											
Enid	(0.4)	--	(4.3)	3.3	(33.3)	--	--	(2.7)	(10.0)	--	5.4
Lawton	(2.8)	(5.6)	(8.3)	(3.1)	--	4.8	(2.8)	(3.2)	(7.9)	--	(3.0)
Oklahoma											
City	(1.2)	0.3	2.7	(1.8)	(0.7)	(2.1)	3.2	0.7	(1.7)	(4.6)	(4.8)
Tulsa	(1.3)	5.3	(4.1)	(1.1)	(7.7)	4.4	0.6	(4.3)	0.3	(0.5)	(3.6)
All Area Avg.	(0.8)	0.9	(2.4)	(1.0)	(3.6)	1.7	(0.2)	0.4	(1.1)	(1.9)	(2.1)

Source: U.S. Department of Labor, Bureau of Labor Statistics

and mining employment at 10.0 percent, followed by St. Louis, Missouri at 6.8 percent, and Tulsa, Oklahoma at 5.3 percent. Construction and mining employment increased 3.8 percent in Lawrence and remained unchanged in Wichita during 2002.

Manufacturing. Manufacturing employment in the major metropolitan areas in the five-state region declined at an average rate of 2.4 percent in 2003. Only three major labor markets in the five-state region experienced an increase in manufacturing employment in 2003. They were Kansas City, Missouri (4.1 percent), Oklahoma City, Oklahoma (2.7 percent), and Denver, Colorado (2.1 percent). Specific to Kansas, manufacturing employment in Lawrence decreased by 2.8 percent, while manufacturing employment in Topeka declined 2.9 percent. Manufacturing employment in Wichita also fell by 7.4 percent in 2003.

Trade, Transportation, & Public Utilities.

Transportation and public utilities employment in the major metropolitan areas in the five-state region decreased by 1.0 in 2003. Only four of the major labor markets in the five-state region experienced gains in trade, transportation, and public utilities employment. Gains were experienced in Enid, Oklahoma (3.3 percent), Kansas City, Missouri (1.3 percent), Denver, Colorado (0.3 percent), and Springfield, Missouri (0.2 percent). Transportation and public utility employment remained steady in Topeka, but declined by 0.2 percent in Wichita, and fell 3.7 percent in Lawrence during 2003.

Information. Information employment in the major metropolitan areas in the five-state region decreased 3.6 percent in 2003. Only two major labor markets in the five-state region experienced growth in information employment. One labor market

experiencing growth was Lincoln, Nebraska (8.8 percent). The other was Omaha, Nebraska (4.2 percent). In Lawrence and Topeka, trade employment remained steady, while trade employment in Wichita decreased by 1.9 percent.

Financial Activities. Financial activities employment in the major metropolitan areas in the five-state region increased by 1.7 percent in 2003. Within the five-state region, Denver, Colorado experienced the highest growth in financial activities employment at 6.4 percent. Denver was followed by Lawrence at 5.6 percent, and Lawton, Oklahoma, at 4.8 percent. Financial activities employment in Wichita increased by 2.4 percent and Topeka's increase was 1.5 percent.

Professional & Business Services. Professional and business services employment in the major metropolitan areas in the region decreased 0.2 percent in 2003. Springfield, Missouri had the highest growth rate in professional and business services employment at 6.8 percent, followed by St. Louis, Missouri at 3.4 percent, and Oklahoma City, Oklahoma at 3.2 percent. Professional and business services employment in Wichita declined 3.4 percent, while employment in Topeka fell by 5.6 percent, and employment in Lawrence fell 8.1 percent.

Education & Health Services. Education and health services employment in the major metropolitan areas in the region increased 0.4 percent in 2003. Denver, Colorado had the highest growth rate in education and health services employment at 3.0 percent. Denver was followed by Omaha, Nebraska, at 2.7 percent and Lincoln, Nebraska, at 2.0 percent. Education and health services employment in Topeka decreased 0.6 percent, while employment in Wichita decreased by 1.3 percent, and employment in Lawrence decreased 1.9 percent.

Leisure & Hospitality Services. Leisure and hospitality services employment in the major metropolitan areas in the region decreased 1.1 percent in 2003. Springfield, Missouri had the highest growth rate in leisure and hospitality services employment at 9.2 percent. Colorado Springs, Colorado, followed at 3.4 percent and Denver, Colorado at 1.9 percent. Leisure and hospitality services employment in Lawrence increased 1.6 percent, while employment in Topeka remained steady and employment in Wichita decreased by 0.8 percent.

Other Services. Other services employment in the major metropolitan areas in the region decreased 1.9 percent in 2003. Lincoln, Nebraska had the highest growth rate in other services employment at 10.2 percent. Springfield, Missouri followed at 3.8 percent, and Lawrence at 3.6 percent. Other services employment in Topeka increased 2.0 percent, while service employment in Wichita remained steady.

Government. Government employment in the major metropolitan areas in the five-state region decreased 2.1 percent in 2003. Enid, Oklahoma experienced the highest growth rate in government employment at 5.4 percent. Colorado Springs, Colorado was next at 1.5 percent, and Lincoln, Nebraska ranked third at 1.4 percent. Government employment in 2003 increased by 0.5 percent in Wichita, while Topeka experienced a 1.5 percent decrease, and Lawrence experienced a 4.1 percent decrease.

County Personal Income

Both the levels and the components of personal income are important in understanding local economies. Because of this importance, county personal income is presented in this section.

Total Personal Income

Total personal income in Kansas grew at a 1.9 percent rate in 2002. Johnson County generated the highest level of personal income with \$20.9 billion, followed by Sedgwick County with \$14.2 billion. Shawnee, Wyandotte, Douglas, Butler, Leavenworth, Reno, Saline, and Riley Counties each generated over \$1.0 billion of personal income in 2002. The lowest levels of income were recorded in Comanche, Hodgeman, Wallace, and Greeley Counties, each with less than \$50.0 million in total personal income.

The highest growth rates of personal income in 2002 were experienced in Geary (21.5 percent), Comanche (15.1 percent), and Morton (15.0 percent) Counties. At the other extreme, Wichita County experienced a 25.7 fall in personal income, while Haskell County experienced a 24.8 percent decline. It should be kept in mind that these rates of change may be distorted by erratic fluctuations in the farm economy.

Of the state's major urban counties, Wyandotte County had the highest personal income growth in 2002 at 10.4 percent, followed by Sedgwick County (4.9 percent), Shawnee County (4.6 percent), and Johnson County (1.7 percent).

In 2002, Johnson and Sedgwick counties accounted for 68.0 percent of the personal income growth in the state. Thus, Kansas personal income growth is concentrated in the two most populous counties. Appendix D presents county personal income by major components for 2001. Appendix E shows county personal income estimates by major components for 2002. Figure 3-1, which is shown on page 49, presents the percentage change in county personal income from 2001 to 2002.

Salaries & Wages. Salaries and wages are distributed across the state in a pattern that generally corresponds to population, i.e., the areas with higher population density generally have higher total salaries and wages. Salaries and wages in Kansas grew at a 0.9 percent rate in 2002. Johnson and Sedgwick ranked first and second, with salaries and wages of \$12.0 billion and \$9.0 billion, respectively. Shawnee and Wyandotte each generated over \$3.0 billion of salaries and wages in 2002. Comanche, Elk, Hodgeman, and Wallace had the lowest salaries and wages totals with less than \$15.0 million each.

Other Labor Income. Other labor income in Kansas grew at a rate of 7.2 percent in 2002. While the correlation between salaries and wages disbursements and other labor income is not exact, the two are closely related. County rankings are nearly the same for both components. Johnson County ranked first with \$1.3 billion in other labor income, followed by Sedgwick County at \$1.2 billion. Wallace County had the lowest total other labor income of less than \$2.0 million.

Farm Proprietors' Income. The relative importance of farm proprietors' income, as a component of total personal income, varies among the 105 Kansas counties. While there are many measured components of farm owners' income, the major determinants are farm production of crops and livestock, profitability of farm operations, and federal government payments to farmers. Farm proprietors' income is disproportionately larger in agriculturally oriented counties because of large-scale production, high profitability, and government support payments. In 2002, farm proprietors' income declined 96.8 percent.

Crawford County had the highest level of farm proprietors' income in 2002 at \$6.8 million, followed by Rush County with \$3.2 million, Haskell County with \$1.2 million, and Thomas County with \$1.1 million.

Non-farm Proprietors' Income. The net earnings of unincorporated business owners constitute non-farm proprietors' income. County size also is a major determinant of the distribution of this income component. Non-farm proprietors' income grew at a 3.0 percent rate in 2002. Johnson County had the highest level of non-farm proprietors' income at \$1.8 billion followed by Sedgwick County with \$1.4 billion. Greeley, Hodgeman, Kearny, Lane, and Wallace Counties were the lowest with less than \$3.0 million of non-farm proprietors' income each.

Dividends, Interest, & Rent. Dividends, interest, and rent grew by 1.2 percent in 2002. This category represents a large component of personal income in Johnson County. In fact, the \$4.5 billion of dividends, interest, and rents in that county account for 28.8 percent of the state's total dividends, interest, and rents. Sedgwick County also had a total that was over \$2.0 billion. Only Greeley County had less than \$10.0 million in dividends, interest, and rents in 2002.

Transfer Payments. Transfer payments in Kansas, the majority of which are Social Security benefits, grew at a 9.5 percent rate in 2002. The distribution of transfer payments across the state generally reflects county population. Collectively, the state's four urban counties received nearly \$5.0 billion in transfer payments, while Greeley, Hodgeman, Stanton, and Wallace Counties each received less than \$10.0 million.

Residence Adjustment. Because personal income is measured on a residence basis, an adjustment must be made for out-of-county earnings. A residence adjustment is made for salaries and wages, other labor income, and both farm and nonfarm proprietors' income. The residence adjustment for Kansas fell by 24.9 percent in 2002. For the state as a whole, the 2002 residence adjustment was \$581.0 million. The positive value indicates that, in total, Kansans earn more income out-of-state than income earned by non-Kansans in Kansas.

Within Kansas, four situations are present. First, for most counties, this component is relatively small.

Second, there are considerable earnings of Riley County residents in Geary County. These earnings are associated with Fort Riley. The third situation relates to out-of-county earnings provided in two of the large Kansas counties. For example, the Sedgwick County residence adjustment is negative (-\$889.0 million.) Most of this income appears in bordering counties. For neighboring Butler County, the adjustment is positive (\$472.0 million). Thus, Sedgwick County provides earnings and jobs for Butler County residents. A similar situation exists for Shawnee County. The final situation exists in the Kansas City area. The Wyandotte County residence adjustment is negative (-\$929.0 million), indicating that the county provides net earnings for residents of other counties and perhaps for Missouri residents. Johnson County is unique in that its residence adjustment is positive (\$993.0 million) and greater than the state's overall residence adjustment of \$581.0 million. Besides providing jobs for residents of bordering counties, even larger earnings of Johnson County residents come from the Missouri side of the Kansas City area.

Personal Social Insurance Contributions. Personal contributions for social insurance in Kansas grew at a 3.6 percent rate in 2002. Because of the definition of the social security tax base, personal contributions for social insurance are closely related to the distribution of salaries and wages, as well as positive proprietors' income. Personal contributions for social insurance exceeded \$200.0 million in each of the state's four major urban counties during 2002. Johnson County's contributions totaled \$1.0 billion and Sedgwick's were \$745.0 million. Shawnee County followed with contributions of \$249.0 million and Wyandotte had \$211.0 million.

Per Capita Personal Income

Per capita income for each county may be obtained by dividing the total personal income of the county by the total population of the county. The population data used for these calculations were estimates of county population as of July 1, 2002, based on the U.S. Bureau of the Census *Current Population Reports*. Figure 3-2, which is shown on page 49, presents per capita personal income by county for 2002.

In 2002, Kansas per capita income was \$28,838. Johnson County had the highest per capita income with \$43,876, followed by Sedgwick County with

\$30,811, and Shawnee County with \$30,449. The lowest per capita incomes were in Woodson (\$17,293), Kearny (\$18,460), Linn (\$18,662), and Marion (\$18,925) Counties. It should be kept in mind that county per capita income may fluctuate dramatically from year to year because of the inherent volatility of the farm economy. It is even more evident when coupled with the relatively low population in many rural Kansas counties.

The relatively low-income counties in rural Kansas generally tend to have a high reliance on the farm economy. Specifically, these counties have a negative, or low, farm proprietors' income. In the eastern half of the state, particularly the southeastern portion of Kansas, the low-income counties are primarily those that have relatively high population densities, but are not part of major urban areas.

The counties with high per capita incomes are associated with two conditions. First, most relatively high per capita income counties are rural and agricultural and, for the most part, are in the southwestern part of the state. Second, three of the state's major urban counties have high per capita incomes. This income influences not only the core county of the metropolitan area, but also many bordering counties that provide the place of residence for individuals who are employed in the core counties.

The Four Urban Counties

In Kansas, it also is important to examine personal income levels and components for the state's four urban counties. These counties are Sedgwick, Johnson, Wyandotte, and Shawnee.

Total Personal Income

In 2002, Sedgwick, Johnson, Wyandotte, and Shawnee Counties accounted for 46.7 percent of the state's population and 56.0 percent of the state's total personal income. This indicates that per capita income is higher in the four urban counties than in the state as a whole. Wyandotte County per capita income (\$22,339) is slightly below the state average (\$28,838), while Sedgwick County (\$30,811) and Shawnee County (\$30,449) are both significantly above the state average. Johnson County is 52.0

percent above the state average. For the four urban counties, the average per capita income is \$34,616, or 20.0 percent, higher than the state average.

These four counties generate 64.2 percent of personal contributions for social insurance; 63.6 percent of Kansas' salaries and wages; 59.7 percent of non-farm proprietors' income; 58.1 percent of the other labor income; 53.9 percent of dividend, interest, and rent income; and 43.0 percent of Kansas' transfer payments. Only for farm proprietors' income and residence adjustment do these four counties sum to a small share of the Kansas total. Johnson or Sedgwick rank either first or second among the 105 counties in most income components, as well as total income. Shawnee and Wyandotte rank third and fourth.

Regional Personal Income

Because boundaries of economic activity do not necessarily respect political boundaries, comparisons of county income do not necessarily provide an accurate measure of the economic performance of a geographic area. Income that is concentrated in a small area is subject to greater variability than is income spread over a wide area. For example, personal income measures the income received by individuals on the basis of their residence location and is not directly concerned with the location of earnings. Thus, a residence adjustment is necessary for each county for two reasons. First, the residence adjustment is necessary to account for inter-county commuting to work. Second, it is necessary to account for some income components, such as farm proprietors' income, where the location of the residence may be far removed from the location of the income generation.

An additional problem exists for states such as Kansas where farm income is sizeable. Extreme fluctuations in small-area farm earnings occur particularly because of variable weather conditions and the changing location of where farm products are marketed.

County data provide helpful insights because they may be aggregated over larger regions. For the purposes of this report, Kansas has been divided into 11 planning

regions, which may be considered the "official" aggregation. Figure 3-3, which is shown on page 50, presents total personal income by region for 2001 and 2002, while Figure 3-4, also shown on page 50, presents the percentage change in total personal income by region from 2001 to 2002 and per capita income for 2002.

In terms of total personal income, the 2002 average for the 11 regions is \$7.1 billion. Region I, which surrounds Kansas City, has the highest level of personal income with \$36.4 billion. The only other region that is above the average total personal income per region is Region IV, which surrounds Wichita. That region had total personal income of \$20.4 billion in 2002. At the other end of the scale, Region VIII in northwest Kansas had the lowest personal income in 2002 at \$742.0 million.

Generally, regional population rankings correspond to regional personal income rankings. High incomes are associated with large populations. Based on these factors, Kansas population and personal income are highly concentrated. Accordingly, 66.5 percent of the state's total personal income is located in Regions I and IV, while just 1.2 percent of the state's total personal income is located in Region VIII.

Recent income and population growth have been uneven across Kansas. In 2002, Kansas total personal income rose by 1.9 percent. The most rapid growth was in Regions I and IV with 2.4 percent and 2.8 percent growth rates, respectively. Regions VI (-0.1 percent), VII (-3.6 percent), VIII (-2.5 percent), and XI (-1.3 percent) all experienced declines in personal income in 2002.

In terms of per capita personal income, Region I ranked first with \$33,226. It was followed by Region IV with \$28,761 and Region X in north-central Kansas with \$25,641. Region VII in southwest Kansas ranked last with \$21,656. The extent of the inequality in regional income is illustrated by the observation that, from the highest income region to the lowest income region, there exists a 53.4 percent difference in per capita income.

Figure 3-1. Percent Change in County Personal Income, 2001-2002

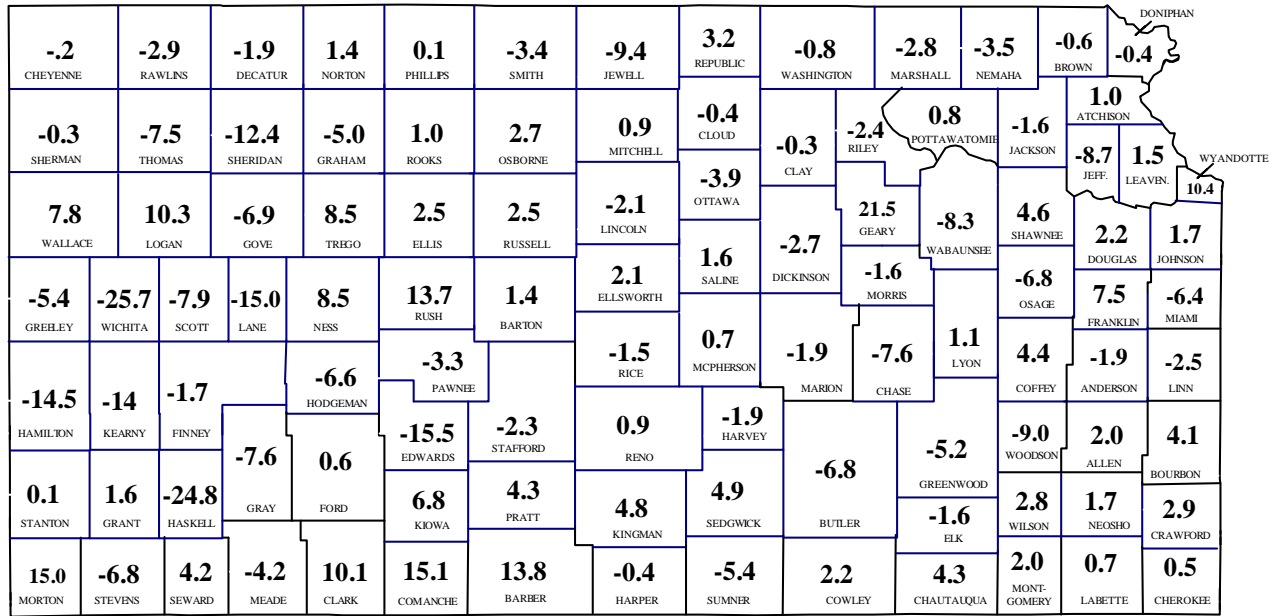


Figure 3-2. Per Capita Personal Income, 2002

(Dollars in Thousands)

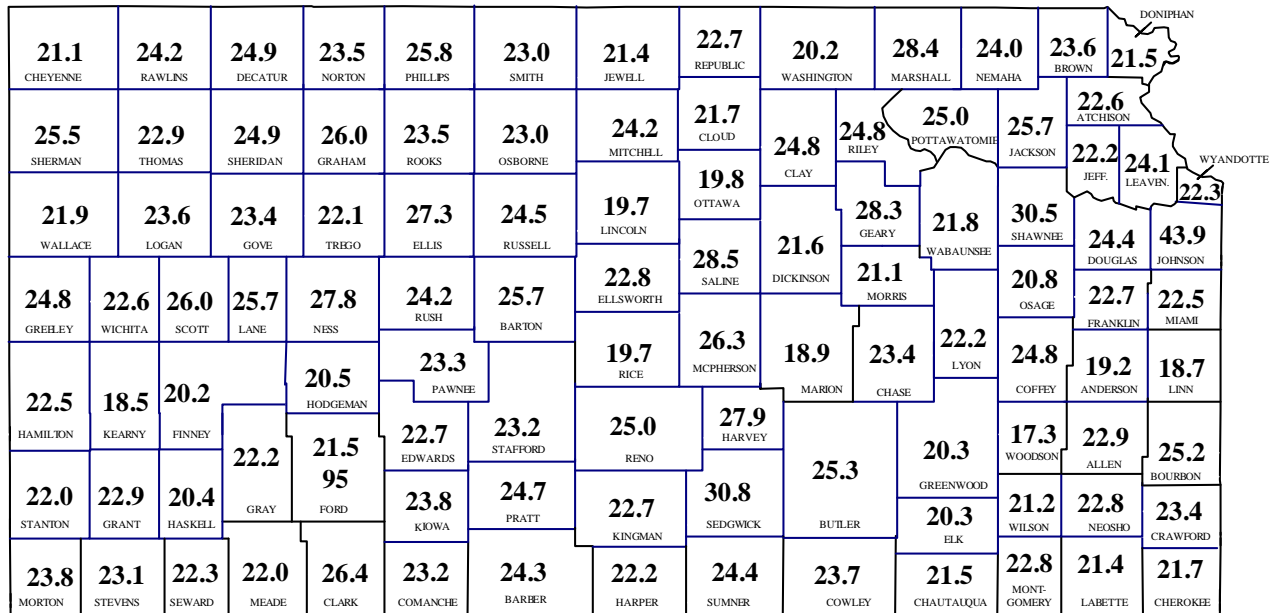


Figure 3-1. Percent Change in County Personal Income, 2001-2002

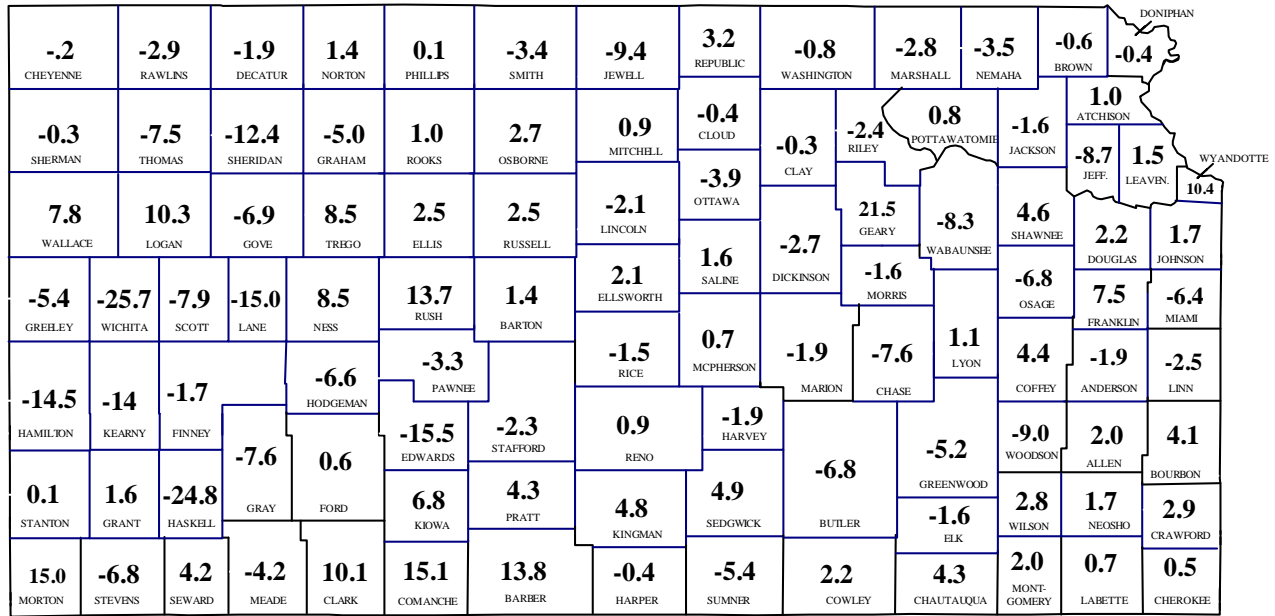
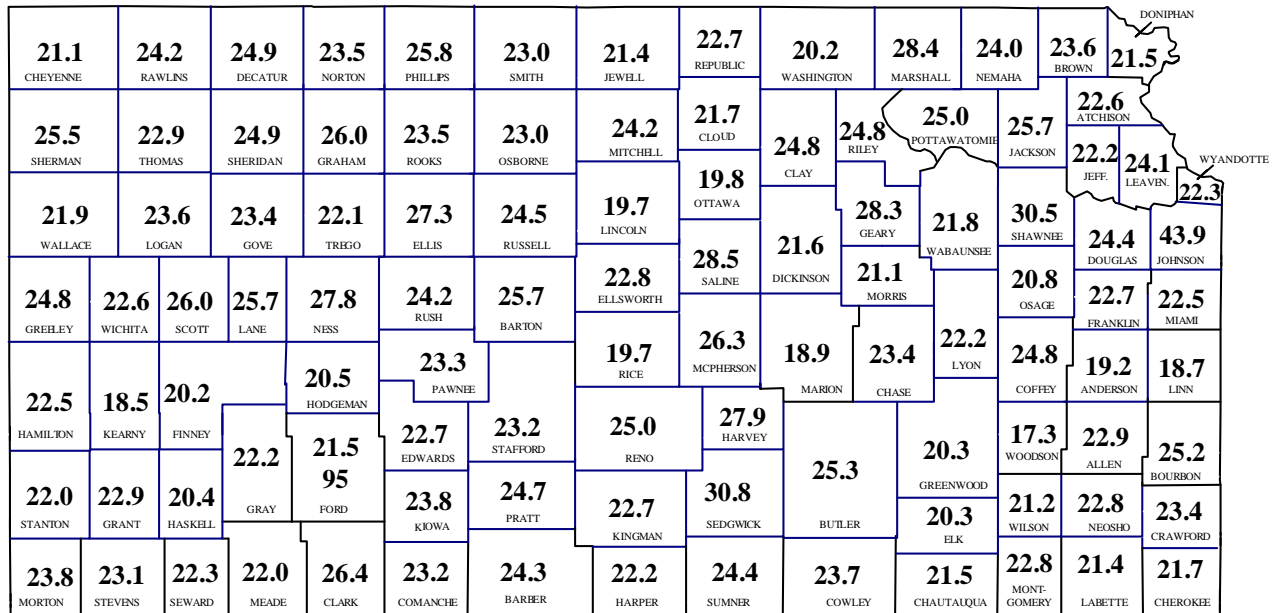
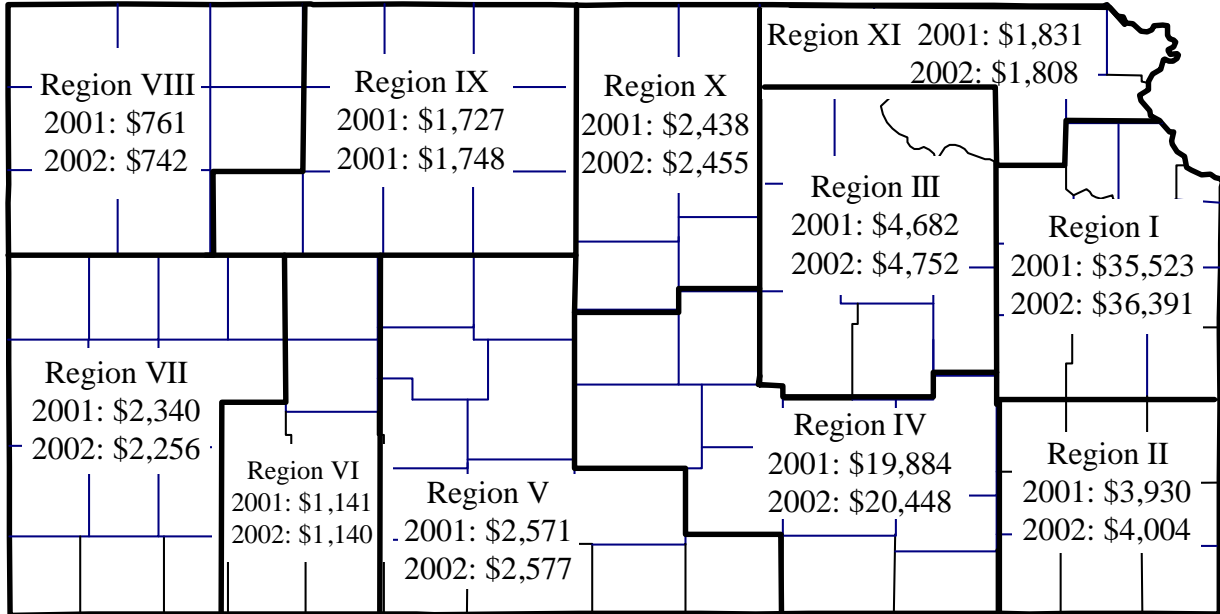


Figure 3-2. Per Capita Personal Income, 2002

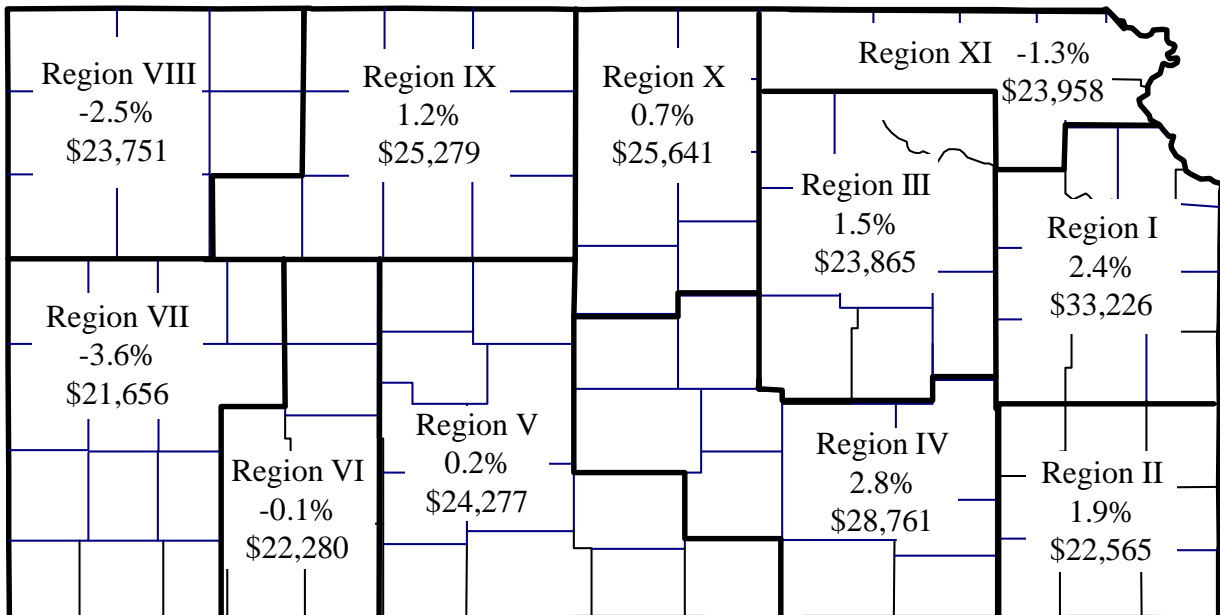
(Dollars in Thousands)



**Figure 3-3. Total Personal Income, by Region, 2001 & 2002
(Dollars in Millions)**



**Figure 3-4. Percent Change in Total Income, 2001 & 2002,
& 2002 per Capita Income, by Region**



Kansas Demographics

On July 1 of each year the official population for Kansas is certified. By state statute, the official population of Kansas is certified from the latest estimates released by the United States Bureau of the Census. For 2002, the official population of Kansas uses the 2000 census as a base from which the estimate was made. As of April 1, 2000, the Kansas population was 2,688,418. On July 1, 2003, the population for 2003 was certified at 2,715,884. This certification serves as the official population of the state.

Although the population in Kansas continues to increase, the state remains predominantly rural. Of the 627 cities in Kansas, 427 have populations of less than 1,000 people. These 427 cities and the rural areas have a total population of 133,812 and, when combined with the population of the rural areas, account for 23.8 percent of the total population. This level is down from last year when 24.3 percent of the total population resided in cities of less than 1,000 people and rural areas. There are 571 cities in Kansas that have populations of less than 5,000 people. These cities have a total population of 445,005 and, combined with the rural areas, account for 35.2 percent of the total population, which is up from last year's level of 28.5 percent.

According to the certified population, Kansas gained 13,759 people between 2001 and 2002 and ranked 36th nationally. The greatest population growth in the U.S. occurred in California, which gained 468,932 people during that same period. Texas ranked second with a gain of 396,327, and Florida ranked third with an increase of 336,508 people. In terms of percentage growth, Nevada outpaced the rest of the nation with a growth rate of 3.5 percent. Arizona was second with a growth rate of 2.7 percent, and Florida was third with a rate of 2.1 percent. The growth rate for Kansas was 0.4 percent.

The Plains region, which includes Kansas, grew at a slower rate than the nation as a whole. The Plains region also includes Minnesota, Iowa, Missouri, North Dakota, South Dakota, and Nebraska. Among the

Plains region states, Minnesota realized the greatest growth rate (0.8 percent). Next were Missouri (0.6 percent), Nebraska (0.5 percent), and Kansas (0.4 percent). These states were followed by South Dakota (0.3 percent) and Iowa (0.1 percent). Only North Dakota realized negative population growth for the year. North Dakota's population decreased at a rate of -0.4 percent. The resident population for the U.S., Kansas, and Kansas counties for 1999, 2000, 2001, and 2002, is shown in Appendix F.

The data used in this report are based on both full count census information and on estimates. Because both methods are presented, a brief discussion of each methodology follows.

U.S. Census Bureau's Methodology of Estimating State Populations

National population estimates are formulated by using the latest decennial census data as a benchmark and incorporating administrative data from federal agencies. For the past three years, the 2000 Census has been the benchmark. Each year following a decennial census, the benchmark is statistically adjusted using numerous variables and a national estimate is reached. The next step is to formulate estimates for each state, county or parish, city, and township in the United States. All of these estimates sum to the national estimate, which is used as a control.

The annual estimates help identify population shifts as well as trends and potential changes in some federal grants-in-aid formulas. The total state population and a state's proportion of the national total are factors in some formulas used to calculate federal grant-in-aid program allotments, including the Social Services Block Grant and the annual state private activity bond limitations. However, for most grant-in-aid programs, changes in population do not directly affect allocations. In Kansas, the August distribution of the

Local Ad Valorem Tax Reduction Fund and the City County Revenue Sharing Fund to local governments, under existing statutes, is based on population.

Annual estimates in population change because of two factors: migration and natural growth. Migration refers to the net effect of migration to and from each state. In 2002, there were 9,200 individuals who migrated into Kansas from another country, while 8,656 individuals migrated out of the state. Natural growth refers to the additions to population from births and the subtractions from deaths. There were 38,652 births and 25,528 deaths in Kansas in 2002.

The variables used to produce population estimates are based on data series that capture both migration and natural growth. Variables include vital statistics, such as births and deaths, school statistics from state and parochial school systems, and data from federal income tax returns. Also incorporated into the estimates are data pertaining to housing permits issued, certificates of occupancy, and utility hookups. The latter three variables were included in the methodology beginning with the 1997 estimates. The inclusion of these variables is a significant change in the methodology because, prior to 1997, no housing variables were included at all. Analysis indicates the inclusion has improved the accuracy of the estimates.

The Decennial Census

Each decennial census yields a wealth of data that are important to a diversified user-group. The actual count for 2000 was completed on April 1, 2000. It is now the new benchmark from which all population estimates will be derived from 2001 through 2009. The decennial census assists in determining how much money states will receive in a number of federal grant programs because several of the programs include population count as a component of their distribution formulas.

The electoral effects of the census have been the focus of media accounts and are fairly well understood because of the effect on increases and decreases in congressional seats. However, less understood is the interaction between the population count and federal grant programs. The U.S. Supreme Court ruled that for the purposes of reapportioning seats in the House

of Representatives, sampling techniques are prohibited. However, the ruling does not prohibit sampling from being used to allocate funds for federal formula grant programs.

According to the General Accounting Office, there are 22 large formula grant programs that rely in part on data derived from the decennial census. Medicaid is the largest program. The three large formula grant programs that do not use census data are special education; the administrative portion of the nutrition program for women, infants, and children (WIC); and low-income home energy assistance (LIHEAP).

Another important item that is determined from the decennial census is the poverty rate. Appendix G presents the poverty thresholds for 2002.

Demographics

Demographics are the components included in the population. The categories used by the United States Bureau of the Census include age, race, gender, and ethnicity.

The demographic make up of Kansas is becoming more diverse. In 1990, the population of Kansas was predominantly of the White race and non-Hispanic in ethnicity. In 2002, the same overall make up remains; however, the proportions of other races and ethnicity display a definite upward trend, especially in the proportion of the Hispanic population. This report identifies five age categories, including under 5 years of age, 5 to 19 years of age, 20 to 64 years of age, 65 years of age and older, and 85 years of age and older. It should be noted the category of 85 years of age and older is a subcategory of 65 years of age and older.

Table 4-1, which is shown on the following page, presents the dynamics between the decennial census in 1990, the decennial census in 2000, and the estimates for 2002. Each category, including total population by age, race, gender, and ethnicity is shown. The table also shows each category as a percent of the total state population. A complete listing of the 2002 Kansas Resident Population is shown in Appendix F. It is important to remember that for the first time in 2000, the census provided 63 race categories and allowed for multiple race categories for each individual. Because

of this change in the reporting, some comparisons cannot be made between 1990 data and 2000 data.

Although 63 categories were provided, comparisons between previously gathered data still needs to be made. For this reason, the U.S. Census Bureau and the National Center for Health Statistics collaborated to prepare data from the 63 categories that are comparable to the 1990 data. The result of that

collaboration was the 2002 bridged-race postcensal series of estimates, which were used to prepare this report.

Age

Analysis indicates the population of Kansas is aging, but at a slower pace than the rest of the United States.

Table 4-1

Kansas Population--1990, 2000, & 2002 Estimates by Age Race Gender, & Ethnicity												
	Total	< 5 Yrs.	5-19 Yrs.	20-64 Yrs.	> 65 Yrs.	> 85 Yrs.	As a % of Total Population					
							Total	< 5 Yrs.	5-19 Yrs.	20-64 Yrs.	> 65 Yrs.	> 85 Yrs.
1990												
Kansas	2,480,587	189,981	545,926	1,401,869	342,811	42,171	100.0 %	7.7 %	22.0 %	56.5 %	13.8 %	1.7 %
Gender	1,216,446	97,662	280,554	701,356	136,874	11,570	49.0	3.9	11.3	28.3	5.5	0.5
Male	1,264,141	92,319	265,372	700,513	205,937	30,601	51.0	3.7	10.7	28.2	8.3	1.2
Female												
Race												
Amer. Ind. & AL												
Nat.	22,775	2,161	6,439	12,744	1,431	105	0.9	0.1	0.3	0.5	0.1	<0.1
Asian & Pac.												
Island.	33,228	2,966	9,319	19,965	978	99	1.3	0.1	0.4	0.8	<0.1	<0.1
Black	149,707	15,470	40,521	81,535	12,181	1,593	6.0	0.6	1.6	3.3	0.5	0.1
White	2,274,877	169,384	489,647	1,287,625	328,221	40,374	91.7	6.8	19.7	51.9	13.2	1.6
Ethnicity												
Hispanic	96,565	11,911	29,146	50,994	4,514	478	3.9	0.5	1.2	2.1	0.2	<0.1
Non-Hispanic	2,384,022	178,070	516,780	1,350,875	338,297	41,693	96.1	7.2	20.8	54.5	13.6	1.7
2000												
Kansas	2,692,557	186,387	602,371	1,547,506	356,293	52,212	100.0 %	6.9 %	22.4 %	57.5 %	13.2 %	1.9 %
Gender												
Male	1,330,705	95,823	309,681	779,556	145,645	14,782	49.4	3.6	11.5	29.0	5.4	0.5
Female	1,361,852	90,564	292,690	767,950	210,648	37,430	50.6	3.4	10.9	28.5	7.8	1.4
Race												
Amer. Ind. & AL												
Nat.	30,772	2,679	8,853	17,652	1,588	152	1.1	0.1	0.3	0.7	0.1	0.0
Asian & Pac.												
Island.	53,545	4,548	12,304	34,469	2,224	154	2.0	0.2	0.5	1.3	0.1	0.0
Black	167,867	17,176	48,618	90,032	12,041	1,472	6.2	0.6	1.8	3.3	0.4	0.1
White	2,440,373	167,985	532,596	1,405,353	340,440	50,434	90.6	6.2	19.8	52.2	12.6	1.9
Ethnicity												
Hispanic	189,682	24,296	56,251	102,575	6,560	507	7.0	0.9	2.1	3.8	0.2	0.0
Non-Hispanic	2,502,875	162,091	546,120	1,444,931	349,733	51,705	93.0	6.0	20.3	53.7	13.0	1.9
2002												
Kansas	2,715,884	187,892	592,732	1,580,166	355,094	53,908	100.0 %	6.9 %	21.8 %	58.2 %	13.1 %	2.0 %
Gender												
Male	1,343,815	97,046	304,348	796,322	146,099	15,631	49.5	3.6	11.2	29.3	5.4	0.6
Female	1,372,069	90,846	288,384	783,844	208,995	38,277	50.5	3.3	10.6	28.9	7.7	1.4
Race												
Amer. Ind. & AL												
Nat.	30,709	2,287	8,569	18,118	1,735	175	1.1	0.1	0.3	0.7	0.1	0.0
Asian & Pac.												
Island.	60,286	4,923	13,092	39,482	2,789	218	2.2	0.2	0.5	1.5	0.1	0.0
Black	172,732	16,923	49,361	94,226	12,222	1,524	6.4	0.6	1.8	3.5	0.5	0.1
White	2,452,157	163,759	521,710	1,428,340	338,348	51,991	90.3	6.0	19.2	52.6	12.5	1.9
Ethnicity												
Hispanic	206,715	24,373	59,407	115,571	7,364	611	7.6	0.9	2.2	4.3	0.3	0.0
Non-Hispanic	2,509,169	163,519	533,325	1,464,595	347,730	53,297	92.4	6.0	19.6	53.9	12.8	2.0

Sources: U.S. Census Bureau and the National Center for Health Statistics, Vintage 2002 Bridged-Race Postcensal Series of Estimates

As of July 1, 2002, there were 2,715,884 people in Kansas with a median age of 35.5 years, which placed Kansas as the 15th youngest state in the U.S. and only slightly younger than the national median age of 35.9 years.

Included in the 2002 total are 187,892 people who are less than 5 years of age. When compared to the 1990 total of 189,981 this category shows a 1.1 percent decrease. However, when compared to the 2000 total of 186,387, this category shows a 0.8 percent increase. The race categories showing an increase in this age cohort are White and Asian and Pacific Islanders. Data indicate the number of individuals less than 5 years of age has increased each year from 2000 through 2002. Proportionally, this cohort represents 6.9 percent of the total state population. In 1990, this cohort represented 7.7 percent of the total state population and, in 2000, it represents 6.9 percent of the total state population.

The population of school age children 5 to 19 years of age has decreased by 9,639, or 0.5 percent, since 2000 and by 6,657, or 1.1 percent, since 2001. Proportionally, this cohort represents 22.0 percent of the total state population. In 1990, it represented 21.8 percent of the total state population.

Since 2000, the population from 20 to 64 years of age has increased by 32,660, or 2.1 percent. Since 2001, this cohort has increased by 228, or 1.3 percent. Proportionally, this age cohort represents 58.2 percent of the total state population in 2002. In 1990, it represented 55.6 percent of the total state population and in 2000, it represented 57.5 percent of the total.

As of April 1, 2000, the estimated population of Kansans who were 65 years of age and older was 356,229. That represents 13.3 percent of Kansas' total population and slightly more than 1.0 percent of the 34.5 million individuals in the U.S. who were over the age of 65. The Kansas population which is 65 years or older has decreased by 1,199, or 0.3 percent, since 2000. Since 2001, this cohort has decreased by 729, or 0.2 percent.

The frailest elderly are generally considered to be those who are 85 years of age or older. In 2000, there was an estimated 4,239,587 individuals over the age of 85 in the U.S., representing 12.4 percent of the total U.S. population. In Kansas, 52,212 individuals were over the age of 85 in 2000, which represents 1.9

percent of the total state population. When comparing the two proportions for 2000, Kansas at 1.9 percent and the U.S. at 1.5 percent, the implication is that, proportionally, Kansas had a greater percentage of its population over 85 years of age than did the U.S.

In addition, the number of individuals 85 years of age and older also increased over both the 2000 and the 2001 levels. This age cohort realized an increase of 896, or 1.7 percent, since 2000 and 800, or 1.5 percent, since 2001.

Gender

In 2002, the total population consisted of 1,343,815 males and 1,372,069 females, which is a ratio of 0.98 male to 1.00 female. This ratio compares to the 1990 and 2000 benchmark ratios of 0.96 male to 1.00 female and 0.98 to 1.00, respectively. The chronology of data indicates there were more males than females from birth through middle age. By 65 years of age, the number of females is greater than the number of males, with the ratio increasing as the population ages.

The population of individuals less than 5 years of age consists of 9,704 males (51.8 percent) and 90,846 females (48.2 percent). These data equate to a ratio of 1.07 males to 1.00 female. Compared to 2000, the total 2002 populations are higher. However, the percentage breakdown and ratio have remained relatively constant from 2000 through 2003.

The population of school age children from 5 to 19 years of age consists of 304,348 males and 288,384 females. This cohort is 51.3 percent male and 48.7 percent female, with a 1.06 to 1.00 ratio of males to females. In 2000, the gender ratio for this cohort also was 1.06 male to 1.00 female.

In 2002, the population from 20 to 64 years of age had more males (796,322) than females (783,844). The percentage breakdown is 50.4 percent for males and 49.6 percent for females. These percentages approximately equate to a 1.02 to 1.00 ratio. Both the percentage and the ratio remain unchanged since 2000.

In 2002, the 65 years of age and older category is the first to show more females than males. In this cohort, females represent 58.9 percent of the total population, while males represent 41.1 percent. These percentages are a slight change compared to 2000 when this

category's population consisted of 59.1 percent females and 40.9 percent males.

In 2002, females in this cohort outnumbered males 208,995 to 146,099, which equates to a ratio of 0.70 male to 1.00 female. Although the proportions and ratio have not changed significantly since 2000, the total number of males has increased slightly relative to the number of females.

For the population that is 85 years of age and older, females represent 71.0 percent of this category's total population, while males represent 29.0 percent. Females outnumber males 38,277 to 15,631, which equates to a ratio of 0.41 male to 1.00 female. These levels represent a slight change from 2000, when the population that was 85 years of age and older consisted of 37,430 females (71.7 percent) and 14,782 males (28.3 percent). Comparison implies that more males lived slightly longer in 2002 than in 2000.

Race

In the 2000 census, the U.S. Bureau of the Census included 63 race categories and the ability to choose multiple races. The categories shown in this analysis are American Indian and Alaska Native; Asian, Pacific Islander; Black; and White. These data are based on the National Center for Health Statistics' bridged-race estimates. The population of Kansans less than 5 years of age has increased for all race categories since 2000. However, the distribution by proportion between race types shows more significant dynamics.

The population of school age children 5 to 19 years of age has declined since 2000. Between 2000 and 2002, the demographic makeup by race of all types has remained relatively stable with only minor shifts. The demographic makeup by race for the population of the other three cohorts basically remains unchanged.

Ethnicity

The U.S. Bureau of the Census categorizes ethnicity as either Hispanic or non-Hispanic. These overall categories are exclusive of race. As of 2002 there were 206,715 Hispanic individuals in Kansas, which represents 7.6 percent of the total population. In 1990,

Kansas had an Hispanic population of 93,565, which represented 0.4 of the state's total population. In 2000, there were 189,682 Hispanics in Kansas, which was 7.0 percent of the total population.

The proportion of Hispanic individuals less than 5 years of age remained constant at 0.9 percent from 2000 to 2002. The proportion of Hispanic school age children between 5 and 19 years of age increased from 2.1 in 2000 to 2.2 percent in 2002. The Hispanic proportion of the population between 20 and 64 years of age increased as well, from 3.8 percent in 2000 to 4.3 percent in 2002. This overall increase in the proportion of the Hispanic population holds for individuals 65 years of age and older and for those 85 years and older from 2000 to 2002.

Kansas Population Projections

In Kansas, population estimates and projections are widely used by state agencies, local governments, and individuals. The variety of uses include a diversified pool reaching from statewide distribution of tax dollars to counties and cities to individual requests by local governments for recreational grants.

By state statute, on July 1 of each year Kansas certifies the U.S. Census Bureau's most recent population estimates for sub-county areas as the official state population. However, state population projections are not required to be produced each year. As a general rule, population projections are produced every three to five years.

In 2003, the Kansas Division of the Budget contracted with Global Insight to produce both accurate and timely population projections. These population projections allow Kansas to fulfill its obligations of providing timely, accurate, and useful data. The most advantageous aspect of the projections is that an independent method provides valuable feedback to the U.S. Census Bureau. Appendix H shows the population projections for Kansas and all counties, by age, for 2004 through 2015. The population projections for 2016 through 2027 are available on the Kansas Division of the Budget's website at <http://da.state.ks.us/budget>.

Appendix A

Kansas Personal Income, 2001-2002

(Dollars in Thousands)

	<u>2001</u>	<u>2002</u>	<u>Percent Change</u> <u>2001-2002</u>
Personal Income	\$76,828,166	\$78,321,786	1.9 %
Nonfarm Personal Income	76,163,859	77,891,317	2.3
Farm Income	664,307	430,469	(35.2)
Earnings by Place of Work	53,851,852	54,521,623	1.2
Less: Personal Contributions for Social Insurance	3,353,631	3,474,561	3.6
Plus: Adjustment for Residence	774,611	581,377	(24.9)
Equals: Net Earnings by Place of Residence	51,272,832	51,628,439	0.7
Plus: Dividends, Interest, & Rent	15,473,190	15,651,635	1.2
Plus: Transfer Payments	10,082,144	11,041,712	9.5
Equals: Personal Income	76,828,166	78,321,786	1.9
Salaries & Wages Disbursements	42,642,710	43,023,245	0.9
Other Labor Income	5,217,638	5,595,194	7.2
Proprietors' Income	5,991,504	5,903,184	(1.5)
Farm Proprietors' Income	270,010	8,705	(96.8)
Nonfarm Proprietors' Income	5,721,494	5,894,479	3.0
Farm Earnings	664,307	430,469	(35.2)
Nonfarm Earnings	53,187,545	54,091,154	1.7
Private Earnings	43,610,075	44,022,786	0.9
Forestry, fishing, related activities, & Other	120,849	127,807	5.8
Forestry & logging	NA	NA	NA
Fishing, hunting, & trapping	NA	NA	NA
Agriculture & forestry support activities	116,912	NA	NA
Other	--	NA	NA
Mining	554,284	539,444	(2.7)
Oil & gas extraction	326,952	NA	NA
Mining (except oil & gas)	90,500	NA	NA
Support activities for mining	136,832	NA	NA
Utilities	557,641	566,715	1.6
Construction	3,279,948	3,299,423	0.6
Construction of buildings	894,792	NA	NA
Heavy & civil engineering construction	590,329	NA	NA
Specialty trade contractors	1,794,827	NA	NA
Manufacturing	9,089,794	8,730,597	(4.0)
Durable goods manufacturing	5,972,718	5,756,893	(3.6)
Wood product manufacturing	75,521	NA	NA
Nonmetallic mineral product manufacturing	260,225	NA	NA
Primary metal manufacturing	111,106	NA	NA
Fabricated metal product manufacturing	465,018	NA	NA
Machinery manufacturing	807,468	NA	NA
Computer & electronic product manufacturing	367,876	NA	NA
Electrical equipment & appliance manufacturing	181,888	NA	NA
Motor vehicle manufacturing	NA	NA	NA
Transportation equipment mfg. excl. motor vehicles	NA	NA	NA
Furniture & related product manufacturing	145,205	NA	NA
Miscellaneous manufacturing	234,285	NA	NA

Appendix A (Continued)

Kansas Personal Income, 2001-2002

(Dollars in Thousands)

	2001	2002	Percent Change
			2001-2002
Nondurable goods manufacturing	\$3,117,076	\$2,973,704	(4.6) %
Food manufacturing	1,156,449	NA	NA
Beverage & tobacco product manufacturing	31,328	NA	NA
Textile mills	NA	NA	NA
Textile product mills	37,202	NA	NA
Apparel manufacturing	50,374	NA	NA
Leather & allied product manufacturing	NA	NA	NA
Paper manufacturing	161,360	NA	NA
Printing & related support activities	368,267	NA	NA
Petroleum & coal products manufacturing	464,849	NA	NA
Chemical manufacturing	455,665	NA	NA
Plastics & rubber products manufacturing	377,215	NA	NA
Wholesale trade	3,026,126	3,083,691	1.9
Retail trade	3,829,141	3,851,800	0.6
Motor vehicle & parts dealers	790,530	NA	NA
Furniture & home furnishings stores	166,475	NA	NA
Electronics & appliance stores	296,799	NA	NA
Building material & garden supply stores	339,893	NA	NA
Food & beverage stores	535,291	NA	NA
Health & personal care stores	193,819	NA	NA
Gasoline stations	227,129	NA	NA
Clothing & clothing accessories stores	193,363	NA	NA
Sporting goods, hobby, book & music stores	112,440	NA	NA
General merchandise stores	645,007	NA	NA
Miscellaneous store retailers	214,182	NA	NA
Nonstore retailers	114,213	NA	NA
Transportation & warehousing	2,004,190	2,041,241	1.8
Air transportation	44,589	NA	NA
Rail transportation	NA	NA	NA
Water transportation	NA	NA	NA
Truck transportation	741,887	NA	NA
Transit & ground passenger transportation	83,000	NA	NA
Pipeline transportation	97,024	NA	NA
Scenic & sightseeing transportation	688	NA	NA
Support activities for transportation	163,108	NA	NA
Couriers & messengers	232,009	NA	NA
Warehousing & storage	227,626	NA	NA
Information	3,029,697	3,100,436	2.3
Publishing industries, except Internet	540,168	NA	NA
Motion picture & sound recording industries	29,776	NA	NA
Broadcasting, except Internet	190,942	NA	NA
Internet publishing & broadcasting	6,813	NA	NA
Telecommunications	2,069,952	NA	NA
ISPs, search portals, & data processing	174,335	NA	NA
Other information services	17,711	NA	NA

Appendix A (Continued)

Kansas Personal Income, 2001-2002

(Dollars in Thousands)

			<u>Percent Change</u>
	<u>2001</u>	<u>2002</u>	<u>2001-2002</u>
Finance & insurance	\$2,826,567	\$2,998,815	6.1 %
Monetary authorities—central bank	NA	NA	NA
Credit intermediation & related activities	1,028,601	NA	NA
Securities, commodity contracts, investments	525,578	NA	NA
Insurance carriers & related activities	1,232,951	NA	NA
Funds, trusts, & other financial vehicles	NA	NA	NA
Real estate & rental and leasing	647,701	668,802	3.3
Real estate	441,485	NA	NA
Rental & leasing services	189,405	NA	NA
Lessors of nonfinancial intangible assets	16,811	NA	NA
Professional & technical services	3,184,197	3,167,932	(0.5)
Management of companies & enterprises	710,691	666,532	(6.2)
Administrative & waste services	1,786,730	1,852,525	3.7
Administrative & support services	1,664,410	NA	NA
Waste management & remediation services	122,320	NA	NA
Educational services	384,015	394,482	2.7
Health care & social assistance	4,906,173	5,183,989	5.7
Ambulatory health care services	2,342,879	NA	NA
Hospitals	1,435,967	NA	NA
Nursing & residential care facilities	715,682	NA	NA
Social assistance	411,645	NA	NA
Arts, entertainment, & recreation	279,134	287,077	2.8
Performing arts & spectator sports	66,996	NA	NA
Museums, historical sites, zoos, & parks	10,144	NA	NA
Amusement, gambling, & recreation	201,994	NA	NA
Accommodation & food services	1,794,525	1,836,940	2.4
Accommodations	217,685	NA	NA
Food services & drinking places	1,576,840	NA	NA
Other services, except public administration	1,598,672	1,624,538	1.6
Repair & maintenance	664,218	NA	NA
Personal & laundry services	286,421	NA	NA
Membership associations & organizations	534,845	NA	NA
Private households	113,188	NA	NA
Government & government enterprises	9,577,470	10,068,368	5.1
Federal, civilian	1,618,189	1,676,536	3.6
Military	1,125,780	1,253,328	11.3
State & local	6,833,501	7,138,504	4.5
State government	1,879,198	NA	NA
Local government	4,954,303	NA	NA

Estimates of earnings are based on the 2002 North American Industry Classification System (NAICS).

(D) Not shown to avoid disclosure of confidential information, but estimates for this item are included in total.

(L) Less than \$50,000, but estimates for this item are included in total.

(N) Data not available for this year.

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

Appendix B

State Personal Income & Growth Rates, 2000-2002

(Dollars in Thousands)

	Personal Income		Percent Change			Per Capita Personal Income		Percent Change		
	2002	Rank	00-01	01-02	Rank	2002	Rank	00-01	01-02	Rank
			%	%				%	%	
United States	8,891,093,018		3.3 %	2.5 %		30,832		2.2 %	1.4 %	
Far West	1,577,384,394	3	2.8	2.6	3	32,344	3	1.0	1.0	6
Great Lakes	1,395,541,008	4	2.4	2.4	4	30,555	4	1.9	1.9	2
Mideast	1,662,520,454	2	3.3	2.0	6	35,434	2	2.8	1.4	4
New England	530,314,607	7	3.2	1.7	8	37,494	1	2.5	1.1	5
Plains	582,957,830	6	3.4	2.9	2	29,942	5	2.9	2.3	1
Rocky Mountain	276,877,453	8	4.0	1.9	7	28,926	6	2.2	0.4	7
Southeast	1,972,043,262	1	4.0	3.2	1	27,683	7	2.7	1.9	3
Southwest	893,454,010	5	4.1	2.2	5	27,419	8	2.2	0.3	8
Alabama	112,592,496	24	3.7	2.9	29	25,096	44	3.3	2.5	18
Alaska	20,467,016	48	4.5	4.1	5	31,792	15	3.6	2.5	20
Arizona	142,724,553	23	4.8	3.9	9	26,157	39	2.0	1.1	35
Arkansas	63,462,631	34	4.0	3.5	18	23,417	50	3.4	2.9	14
California	1,155,247,009	1	2.7	2.2	39	32,898	11	0.9	0.7	42
Colorado	149,481,393	21	3.6	0.8	50	33,170	10	1.2	(0.9)	51
Connecticut	148,211,074	22	2.9	1.8	43	42,829	2	2.2	1.1	36
Delaware	26,084,196	44	4.8	1.8	44	32,307	14	3.5	0.4	47
District of Columbia	24,760,391	45	1.8	6.4	1	43,371	1	1.4	7.0	1
Florida	494,026,543	4	4.5	3.9	10	29,559	23	2.4	1.8	32
Georgia	245,707,269	11	3.6	2.5	34	28,703	29	1.5	0.6	43
Hawaii	37,396,811	40	3.6	5.0	2	30,040	21	2.4	3.5	6
Idaho	33,584,820	42	3.8	3.8	12	25,042	45	2.2	2.2	27
Illinois	419,857,924	5	2.8	1.6	46	33,320	9	2.1	1.0	38
Indiana	173,889,313	16	2.5	3.1	26	28,233	32	1.9	2.6	17
Iowa	82,642,149	30	2.7	3.5	17	28,141	33	2.6	3.4	7
Kansas	78,321,786	31	4.0	1.9	42	28,838	28	3.6	1.4	33
Kentucky	105,013,179	26	3.1	3.7	16	25,657	40	2.6	3.1	10
Louisiana	113,724,773	25	5.5	4.0	8	25,370	42	5.5	3.7	2
Maine	35,990,793	41	4.9	4.3	4	27,804	34	4.4	3.5	5
Maryland	197,155,994	15	5.0	3.8	13	36,121	5	3.6	2.4	23
Massachusetts	250,965,602	10	2.8	0.9	48	39,044	4	2.2	0.5	46
Michigan	303,745,428	9	1.3	2.5	35	30,222	19	0.8	2.0	31
Minnesota	170,142,288	17	3.6	3.3	24	33,895	8	2.6	2.5	19
Mississippi	64,241,535	33	3.9	3.7	15	22,370	51	3.5	3.3	9

Appendix B (Continued)

State Personal Income & Growth Rates, 2000-2002

(Dollars in Thousands)

	Personal Income		Percent Change			Per Capita Personal Income		Percent Change		
	2002	Rank	00-01	01-02	Rank	2002	Rank	00-01	01-02	Rank
	Missouri	163,602,657	18	3.2	2.8	31	28,841	27	2.6	2.2
Montana	22,650,394	46	4.9	4.0	7	24,906	46	4.7	3.6	3
Nebraska	51,086,474	36	4.3	2.9	30	29,544	24	3.9	2.4	24
Nevada	65,571,339	32	5.1	3.8	14	30,169	20	1.1	0.1	48
New Hampshire	43,703,213	37	3.7	2.2	41	34,276	7	2.1	0.9	40
New Jersey	339,889,425	7	3.3	3.4	22	39,567	3	2.4	2.4	22
New Mexico	44,351,507	38	6.5	4.9	3	23,908	48	5.9	3.6	4
New York	684,070,084	2	2.8	(0.1)	51	35,708	6	2.4	(0.5)	50
North Carolina	229,356,208	13	2.9	2.3	38	27,566	35	1.4	0.9	39
North Dakota	16,846,443	50	2.5	2.6	32	26,567	38	3.2	3.0	12
Ohio	334,832,201	8	2.3	2.4	36	29,317	26	2.0	2.2	28
Oklahoma	87,818,043	29	4.4	1.5	47	25,136	43	3.9	0.8	41
Oregon	100,480,909	28	2.6	2.5	33	28,533	30	1.4	1.1	34
Pennsylvania	390,560,364	6	3.5	3.2	25	31,663	16	3.3	3.0	13
Rhode Island	33,276,448	43	4.3	3.8	11	31,107	17	3.4	2.8	15
South Carolina	104,301,623	27	3.6	3.4	23	25,395	41	2.6	2.2	25
South Dakota	20,316,033	47	3.3	0.8	49	26,694	37	2.9	0.5	45
Tennessee	158,717,070	20	2.8	3.0	28	27,378	36	2.0	2.1	30
Texas	618,559,907	3	3.7	1.7	45	28,401	31	1.7	(0.2)	49
Utah	55,953,179	35	4.3	2.2	40	24,157	47	2.7	0.5	44
Vermont	18,167,477	49	5.2	3.1	27	29,464	25	4.7	2.5	21
Virginia	238,325,281	12	4.9	2.4	37	32,676	12	3.6	1.0	37
Washington	198,221,310	14	2.6	3.4	19	32,661	13	1.2	2.1	29
West Virginia	42,574,654	39	4.4	3.4	21	23,628	49	4.8	3.4	8
Wisconsin	163,216,142	19	3.4	3.4	20	29,996	22	2.8	2.7	16
Wyoming	15,207,667	51	5.8	4.1	6	30,494	18	5.9	3.1	11

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

Appendix C

State Disposable Income & Growth Rates, 2000-2002

(Dollars in Thousands)

	Disposable Income		Percent Change			Per Capita Disposable Income		Percent Change		
	2002	Rank	00-01	01-02	Rank	2002	Rank	00-01	01-02	Rank
United States	7,778,520,018		3.8 %	5.3 %		26,974		2.7 %	4.2 %	
Far West	1,364,190,484	3	3.8	6.3	1	27,973	3	2.1	4.7	2
Great Lakes	1,222,380,865	4	2.6	4.9	6	26,764	4	2.1	4.4	4
Mideast	1,432,002,033	2	3.9	5.0	5	30,521	2	3.3	4.4	5
New England	453,482,563	7	4.6	5.5	3	32,062	1	3.8	4.8	1
Plains	513,541,592	6	3.6	5.1	4	26,377	5	3.1	4.5	3
Rocky Mountain	242,485,169	8	4.6	4.4	8	25,333	6	2.8	2.9	7
Southeast	1,749,719,033	1	4.2	5.5	2	24,562	8	2.9	4.2	6
Southwest	800,718,279	5	4.5	4.6	7	24,573	7	2.6	2.6	8
Alabama	100,962,317	25	3.8	4.9	39	22,504	43	3.4	4.4	32
Alaska	18,271,252	48	4.5	6.3	13	28,381	12	3.6	4.6	28
Arizona	126,807,591	22	5.3	6.5	11	23,240	39	2.5	3.6	40
Arkansas	56,831,387	34	4.3	5.5	28	20,970	50	3.6	4.9	20
California	993,301,973	1	4.0	6.3	12	28,286	14	2.2	4.7	24
Colorado	129,665,856	21	4.4	3.5	48	28,773	10	2.0	1.7	51
Connecticut	124,515,862	23	3.9	6.0	16	35,982	2	3.2	5.2	15
Delaware	22,623,545	44	5.4	4.1	47	28,021	15	4.1	2.7	47
District of Columbia	21,059,319	45	2.0	10.3	1	36,888	1	1.6	10.9	1
Florida	438,002,702	4	4.7	6.5	10	26,207	23	2.7	4.4	33
Georgia	215,895,910	10	4.0	5.0	35	25,221	30	1.9	3.1	42
Hawaii	33,258,422	40	4.0	7.1	3	26,716	19	2.7	5.6	7
Idaho	29,940,547	42	4.4	6.6	8	22,325	45	2.8	5.0	17
Illinois	366,070,375	5	3.0	4.5	42	29,052	9	2.4	3.8	37
Indiana	153,874,886	16	2.7	5.4	29	24,983	32	2.1	4.8	22
Iowa	73,661,648	30	2.7	5.7	22	25,083	31	2.6	5.5	8
Kansas	68,965,309	31	4.1	4.2	45	25,393	29	3.8	3.7	38
Kentucky	92,703,089	27	3.1	5.8	20	22,650	42	2.6	5.2	14
Louisiana	102,499,682	24	5.6	5.9	18	22,866	40	5.6	5.7	6
Maine	31,717,699	41	5.4	6.8	5	24,503	35	4.8	6.0	2
Maryland	169,147,493	15	5.5	6.3	14	30,990	5	4.1	4.9	21
Massachusetts	213,268,392	11	4.7	5.1	32	33,179	4	4.0	4.6	27
Michigan	266,749,226	9	1.4	5.2	30	26,541	21	0.9	4.7	25
Minnesota	147,060,706	17	4.1	5.5	27	29,297	8	3.0	4.7	23
Mississippi	58,607,443	32	4.2	5.5	25	20,408	51	3.8	5.1	16

Appendix C (Continued)

State Disposable Income & Growth Rates, 2000-2002

(Dollars in Thousands)

	Disposable Income		Percent Change			Per Capita Disposable Income		Percent Change		
	2002	Rank	00-01	01-02	Rank	2002	Rank	00-01	01-02	Rank
	Missouri	144,943,929	18	3.4	5.2	31	25,552	27	2.8	4.5
Montana	20,236,004	46	5.2	6.0	17	22,251	46	5.0	5.5	9
Nebraska	45,194,977	36	4.6	5.1	33	26,137	24	4.2	4.5	31
Nevada	57,893,163	33	5.4	6.6	9	26,636	20	1.4	2.9	44
New Hampshire	38,615,374	38	4.7	4.9	38	30,285	7	3.1	3.7	39
New Jersey	293,008,173	7	4.3	6.8	6	34,109	3	3.4	5.8	4
New Mexico	39,751,206	37	6.9	7.2	2	21,429	47	6.3	5.8	3
New York	583,204,727	2	3.3	3.2	50	30,443	6	2.8	2.8	46
North Carolina	201,760,785	13	3.3	4.5	43	24,250	37	1.8	3.1	43
North Dakota	15,249,139	50	2.3	4.3	44	24,048	38	3.0	4.7	26
Ohio	292,385,910	8	2.4	4.5	40	25,600	26	2.2	4.2	34
Oklahoma	78,176,377	29	4.5	3.3	49	22,376	44	4.1	2.6	48
Oregon	87,269,591	28	3.5	5.0	36	24,782	34	2.2	3.5	41
Pennsylvania	342,958,776	6	3.7	5.7	21	27,804	16	3.6	5.4	10
Rhode Island	29,293,344	43	5.0	6.3	15	27,384	17	4.1	5.3	12
South Carolina	93,248,985	26	3.8	5.7	23	22,704	41	2.8	4.5	30
South Dakota	18,465,884	47	3.1	2.5	51	24,263	36	2.8	2.1	50
Tennessee	144,298,948	19	2.8	5.0	37	24,891	33	2.0	4.1	36
Texas	555,983,105	3	4.1	4.1	46	25,527	28	2.1	2.2	49
Utah	49,310,264	35	4.5	4.5	41	21,289	48	2.9	2.8	45
Vermont	16,071,892	49	5.8	5.5	26	26,066	25	5.3	4.9	19
Virginia	206,666,734	12	5.1	5.6	24	28,336	13	3.8	4.2	35
Washington	174,196,083	14	2.6	6.6	7	28,703	11	1.2	5.3	11
West Virginia	38,241,051	39	4.5	5.0	34	21,223	49	4.9	5.0	18
Wisconsin	143,300,468	20	4.0	5.9	19	26,336	22	3.4	5.2	13
Wyoming	13,332,498	51	6.2	6.8	4	26,734	18	6.2	5.7	5

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

Appendix D

Kansas County Personal Income, 2001

(Dollars in Thousands)

County	Salaries & Wages	Other Labor Income	Proprietor's Income		Dividends, Interest, & Rent	Transfer Payments	Adjust- ment for Residence	Less: Personal Contributions for Social Insurance	Total Personal Income
			Farm	Nonfarm					
Allen	\$149,379	\$20,333	\$178	\$29,391	\$65,872	\$67,520	(\$963)	\$12,741	\$318,969
Anderson	46,873	6,410	2,198	14,581	39,065	36,206	18,764	4,817	159,280
Atchison	174,346	21,293	3,900	26,077	76,973	69,891	15,916	14,680	373,716
Barber	43,681	6,158	(11,863)	12,836	33,567	30,000	(2,114)	3,753	108,512
Barton	333,726	38,312	6,297	62,062	175,507	122,115	(5,106)	28,623	704,290
Bourbon	167,177	20,275	1,354	39,004	77,172	75,056	1,938	14,798	367,178
Brown	110,134	13,513	7,279	15,843	57,353	54,441	(1,263)	7,588	249,712
Butler	420,633	54,416	(7,368)	132,128	252,338	204,295	624,601	37,031	1,644,012
Chase	16,790	2,666	6,399	11,174	16,828	14,135	7,785	1,755	74,022
Chautauqua	20,517	2,844	(2,213)	9,893	26,881	26,052	5,199	2,289	86,884
Cherokee	168,189	20,681	1,072	46,099	82,096	106,672	65,080	15,458	474,431
Cheyenne	22,719	2,871	1,727	5,430	21,601	16,056	(2,445)	2,085	65,874
Clark	23,053	3,013	(5,213)	5,441	16,742	11,409	3,789	1,202	57,032
Clay	64,015	8,418	1,504	27,515	59,073	39,443	22,246	5,901	216,313
Cloud	76,822	10,119	2,011	13,203	62,598	54,232	3,981	6,966	216,000
Coffey	127,429	16,825	4,235	19,080	55,476	38,563	(40,560)	9,992	211,056
Comanche	12,874	2,062	(5,647)	5,809	14,043	11,198	929	1,206	40,062
Cowley	424,682	52,297	(290)	49,198	154,152	166,416	33,490	33,678	846,267
Crawford	449,318	57,803	5,777	13,397	188,387	184,122	(12,723)	32,080	854,001
Decatur	23,308	3,324	3,008	6,813	31,669	18,706	1,624	2,155	86,297
Dickinson	161,589	20,035	4,026	16,372	101,093	83,283	52,178	14,036	424,540
Doniphan	72,072	9,539	8,693	8,128	28,562	35,762	20,357	5,722	177,391
Douglas	1,311,003	171,213	636	137,494	497,607	262,968	143,371	83,384	2,440,908
Edwards	26,441	3,267	14,960	6,600	20,258	18,044	2,409	2,350	89,629
Elk	14,459	2,898	415	4,396	14,293	19,415	10,252	1,400	64,728
Ellis	364,280	45,347	4,404	83,820	145,310	103,854	8,639	29,075	726,579
Ellsworth	58,498	7,998	1,289	10,165	39,632	32,624	(2,343)	4,558	143,305
Finney	491,031	54,177	13,012	82,293	127,542	97,975	(12,055)	38,300	815,675
Ford	426,763	48,299	8,868	54,947	125,787	96,290	(25,447)	34,257	701,250
Franklin	229,416	27,036	927	33,095	98,441	97,108	120,723	18,826	587,920
Geary	632,623	219,352	(2,402)	30,776	115,187	87,460	(432,974)	34,227	615,795
Gove	26,774	3,613	6,380	7,095	21,159	14,448	(1,965)	2,205	75,299
Graham	23,535	3,399	6,636	11,135	16,953	17,210	1,313	2,130	78,051
Grant	107,188	11,547	2,633	20,132	34,316	22,551	(12,509)	7,919	177,939
Gray	61,980	7,854	14,156	14,530	27,516	18,460	4,277	4,269	144,504

Appendix D (Continued)

Kansas County Personal Income, 2001

(Dollars in Thousands)

County	Salaries & Wages	Other Labor Income	Proprietor's Income		Dividends, Interest, & Rent	Transfer Payments	Adjust- ment for Residence	Less: Personal Contributions for Social Insurance	Total Personal Income
			Farm	Nonfarm					
Greeley	\$16,722	\$1,899	\$3,380	\$2,398	\$8,868	\$6,979	(\$722)	\$981	\$38,543
Greenwood	42,259	5,979	7,648	11,484	38,732	43,152	19,015	4,445	163,824
Hamilton	25,103	3,072	13,049	4,344	15,077	11,295	(613)	1,404	69,923
Harper	48,895	7,360	(8,982)	14,256	37,838	35,469	9,784	4,465	140,155
Harvey	383,388	40,681	2,620	106,004	164,915	142,251	146,476	38,023	948,312
Haskell	40,433	4,809	30,154	6,685	21,336	11,876	3,196	2,361	116,128
Hodgeman	12,570	2,170	3,463	2,727	15,075	9,180	2,814	810	47,189
Jackson	101,137	12,631	(2,894)	32,785	54,537	47,044	95,625	8,673	332,192
Jefferson	88,389	12,051	(444)	11,243	68,044	64,007	217,946	7,500	453,736
Jewell	18,875	3,243	6,591	7,133	25,541	17,480	5,653	1,780	82,736
Johnson	11,669,724	1,183,409	14,411	1,702,887	4,405,475	1,218,089	1,334,795	972,621	20,556,169
Kearny	30,085	4,219	11,515	3,385	22,590	14,331	12,841	1,424	97,542
Kingman	60,322	7,778	(11,723)	17,209	46,471	39,458	28,785	5,628	182,672
Kiowa	26,702	3,817	(7,264)	4,410	22,420	18,069	3,272	2,109	69,317
Labette	238,369	30,735	5,447	36,775	86,779	111,436	(16,350)	18,737	474,454
Lane	18,740	2,482	10,019	3,001	17,340	10,244	(114)	1,333	60,379
Leavenworth	817,762	203,537	(1,367)	86,469	307,711	209,028	104,715	49,187	1,678,668
Lincoln	18,181	3,320	1,076	6,445	21,206	16,062	6,490	1,665	71,115
Linn	59,677	8,474	2,120	10,528	37,767	44,615	27,256	5,299	185,138
Logan	27,184	3,806	(5,666)	6,972	19,471	13,328	1,209	2,133	64,171
Lyon	458,316	58,233	6,615	24,758	157,222	128,888	(14,273)	32,335	787,424
McPherson	384,620	44,093	7,141	76,087	166,791	117,048	7,612	34,640	768,752
Marion	84,935	11,806	821	12,944	60,043	58,072	34,795	7,789	255,627
Marshall	129,566	15,716	17,551	16,946	77,146	64,666	(222)	11,935	309,434
Meade	39,728	4,655	4,717	6,091	26,250	19,072	8,331	2,486	106,358
Miami	207,915	24,887	(2,791)	27,280	103,901	104,006	247,197	16,585	695,810
Mitchell	83,031	9,928	3,464	9,808	40,177	31,441	(10,667)	6,507	160,675
Montgomery	405,817	51,384	84	43,353	159,122	188,899	(24,763)	34,133	789,763
Morris	38,895	5,229	788	9,451	34,708	29,126	15,621	3,641	130,177
Morton	41,693	5,332	(11,602)	5,958	19,213	14,207	(2,702)	2,415	69,684
Nemaha	101,629	12,454	11,167	10,453	84,921	44,517	3,583	8,533	260,191
Neosho	180,302	22,566	(1,431)	26,528	72,708	85,864	849	14,670	372,716
Ness	30,555	4,510	(5,622)	12,456	25,813	18,117	2,038	2,911	84,956
Norton	60,449	8,032	1,027	10,222	35,794	27,617	(2,627)	4,213	136,301
Osage	77,664	11,246	878	9,935	73,668	71,211	139,635	6,830	377,407

Appendix D (Continued)

Kansas County Personal Income, 2001

(Dollars in Thousands)

County	Salaries & Wages	Other Labor Income	Proprietor's Income		Dividends, Interest, & Rent	Transfer Payments	Adjust- ment for Residence	Less: Personal Contributions for Social Insurance	Total Personal Income
			Farm	Nonfarm					
Osborne	\$29,954	\$4,233	(\$1,918)	\$9,805	\$28,416	\$24,298	\$3,196	\$3,110	\$94,874
Ottawa	29,134	4,318	(80)	6,414	37,992	25,023	29,426	2,548	129,679
Pawnee	78,082	11,349	6,113	9,349	34,710	29,576	2,025	4,007	167,197
Phillips	59,348	8,526	2,938	13,824	44,017	30,393	(2,178)	5,227	151,641
Pottawatomie	205,587	23,240	1,792	38,326	100,267	62,088	43,427	16,992	457,735
Pratt	107,390	12,762	(7,041)	16,478	61,012	44,018	272	8,925	225,966
Rawlins	21,090	3,076	3,604	8,462	21,399	14,683	1,533	1,847	72,000
Reno	804,006	91,203	2,327	94,173	363,106	276,256	15,769	64,257	1,582,583
Republic	47,804	6,622	(4,230)	8,048	33,386	28,896	3,863	4,169	120,220
Rice	75,998	10,638	1,990	11,778	52,442	47,796	15,568	6,577	209,633
Riley	705,662	105,928	(268)	48,865	279,778	149,518	307,649	35,884	1,561,248
Rooks	47,212	6,755	772	15,361	32,528	27,300	1,952	4,112	127,768
Rush	28,703	4,129	(5,149)	6,642	22,192	19,485	884	2,460	74,426
Russell	54,837	7,436	(1,750)	13,444	52,824	45,835	1,714	5,566	168,774
Saline	887,392	98,482	(2,297)	163,781	299,156	202,173	(51,679)	82,462	1,514,546
Scott	54,834	5,867	12,147	10,341	36,178	17,436	5,435	3,322	138,916
Sedgwick	8,972,463	1,078,440	(8,752)	1,242,750	2,522,692	1,659,807	(1,174,672)	723,574	13,569,154
Seward	343,868	39,295	(936)	52,038	71,239	61,576	(47,347)	25,907	493,826
Shawnee	3,334,448	386,561	3,484	269,896	1,014,137	712,710	(508,178)	240,432	4,972,626
Sheridan	21,435	2,895	10,402	8,503	20,414	11,850	1,433	1,899	75,033
Sherman	75,460	9,448	2,867	10,558	31,101	35,399	4,530	5,876	163,487
Smith	31,111	4,426	5,487	6,741	32,962	24,948	1,064	2,904	103,835
Stafford	33,316	5,270	4,307	9,009	30,216	30,616	723	2,665	110,792
Stanton	23,413	2,585	1,039	3,645	16,038	8,115	(660)	1,250	52,925
Stevens	52,470	6,708	6,920	9,286	34,140	18,352	7,714	3,504	132,086
Sumner	187,832	23,728	(6,975)	27,515	106,050	108,878	227,011	16,324	657,715
Thomas	93,892	12,390	20,743	13,961	41,900	31,107	(6,826)	7,243	199,924
Trego	22,840	3,429	(5,808)	6,523	18,225	17,080	3,775	2,091	63,973
Wabaunsee	32,897	4,579	889	7,589	28,533	25,760	62,244	3,157	159,334
Wallace	12,524	1,676	(1,841)	2,709	12,067	8,273	(83)	1,004	34,321
Washington	41,503	6,753	1,160	5,205	33,600	33,334	9,816	3,356	128,015
Wichita	24,043	2,809	21,964	4,337	13,587	10,888	(171)	1,467	75,990
Wilson	98,091	13,170	(3,845)	16,245	44,225	50,589	(964)	8,451	209,060
Woodson	15,934	2,401	5,439	4,541	15,207	20,604	7,495	1,924	69,697
Wyandotte	3,035,188	371,761	(422)	99,990	391,735	727,360	(1,214,023)	207,481	3,204,108
Total	\$42,642,710	\$5,217,638	\$270,010	\$5,721,494	\$15,473,190	\$10,082,144	\$774,611	\$3,353,631	\$76,828,166

Appendix E

Kansas County Personal Income, 2002

(Dollars in Thousands)

County	Salaries & Wages	Other Labor Income	Proprietor's Income		Dividends, Interest, & Rent	Transfer Payments	Adjust- ment for Residence	Less: Personal Contributions for Social Insurance	Total Personal Income
			Farm	Nonfarm					
Allen	\$148,284	\$21,739	\$4	\$28,918	\$66,223	\$73,697	(\$562)	\$12,994	\$325,309
Anderson	47,417	6,909	31	13,977	39,598	39,442	13,980	5,045	156,310
Atchison	173,090	22,763	443	29,250	77,876	76,089	13,071	15,088	377,495
Barber	43,491	6,485	(960)	13,498	33,824	32,590	(1,610)	3,851	123,467
Barton	333,123	40,756	282	63,371	177,724	132,108	(3,759)	29,395	714,211
Bourbon	172,628	22,120	7	42,996	77,563	81,502	1,172	15,623	382,366
Brown	109,470	14,594	454	15,041	57,435	59,382	(975)	7,184	248,218
Butler	425,200	58,758	399	132,951	256,625	224,994	472,242	38,412	1,532,757
Chase	16,768	2,846	502	12,050	16,833	15,327	5,902	1,801	68,427
Chautauqua	20,537	3,018	(222)	10,119	27,253	28,446	3,853	2,366	90,638
Cherokee	168,299	21,841	9	53,658	82,946	116,522	49,468	16,012	476,731
Cheyenne	22,242	2,995	73	4,866	21,829	17,238	(1,156)	2,088	65,999
Clark	23,598	3,282	(518)	5,947	16,582	12,348	2,773	1,232	62,779
Clay	63,057	8,914	48	30,261	59,727	42,893	16,825	5,967	215,758
Cloud	74,956	10,567	(414)	12,268	63,034	58,643	3,114	7,021	215,148
Coffey	124,388	17,495	(364)	19,742	56,430	42,142	(29,352)	10,035	220,445
Comanche	12,686	2,205	(580)	6,018	14,137	12,151	720	1,230	46,108
Cowley	433,482	56,694	(6)	48,540	154,622	181,393	25,480	35,335	864,869
Crawford	453,413	61,757	6,843	10,988	190,012	201,138	(11,913)	33,156	879,082
Decatur	23,137	3,573	(0)	6,671	31,994	20,289	1,226	2,202	84,688
Dickinson	159,589	21,107	217	14,425	102,183	90,462	39,284	14,297	412,970
Doniphan	68,799	9,861	408	7,366	28,565	39,017	28,274	5,618	176,672
Douglas	1,337,419	185,890	15	150,089	507,701	292,707	107,879	87,014	2,494,688
Edwards	26,296	3,462	668	6,209	20,214	19,468	1,813	2,401	75,729
Elk	14,932	3,232	20	3,835	14,451	21,061	7,616	1,473	63,673
Ellis	368,393	48,531	179	90,383	147,168	113,829	6,278	30,230	744,531
Ellsworth	58,777	8,600	36	9,998	40,283	35,307	(1,944)	4,691	146,367
Finney	474,002	55,916	635	79,489	127,767	109,926	(8,283)	37,911	801,541
Ford	426,898	51,411	308	51,365	125,115	104,541	(19,102)	35,207	705,330
Franklin	231,661	29,660	14	33,453	99,813	106,538	92,622	19,591	574,169
Geary	631,414	233,205	38	30,500	115,181	95,883	(322,852)	35,157	748,213
Gove	26,436	3,846	349	6,119	21,493	15,594	(1,493)	2,226	70,118
Graham	23,339	3,575	288	12,277	17,113	18,718	1,008	2,193	74,126
Grant	107,688	12,304	97	19,363	34,479	24,565	(9,599)	8,128	180,769
Gray	62,700	8,602	562	15,174	27,971	20,229	3,161	4,421	133,978

Appendix E (Continued)

Kansas County Personal Income, 2002

(Dollars in Thousands)

County	Salaries & Wages	Other Labor Income	Proprietor's Income		Dividends, Interest, & Rent	Transfer Payments	Adjust- ment for Residence	Less: Personal Contributions for Social Insurance	Total Personal Income
			Farm	Nonfarm					
Greeley	\$16,798	\$2,012	\$144	\$2,415	\$8,948	\$7,626	(\$487)	\$1,001	\$36,457
Greenwood	42,920	6,431	573	10,295	38,519	46,843	14,327	4,626	155,283
Hamilton	25,873	3,375	603	4,531	15,117	12,217	(502)	1,456	59,758
Harper	48,789	7,869	(9,557)	13,385	37,930	38,362	7,428	4,592	139,613
Harvey	385,381	43,109	79	106,106	167,965	157,233	110,166	39,525	930,513
Haskell	40,852	5,217	1,225	5,822	21,389	12,950	2,323	2,408	87,370
Hodgeman	12,414	2,309	112	2,261	15,570	9,978	2,234	804	44,074
Jackson	105,753	14,433	(87)	35,670	55,839	51,411	72,841	9,031	326,827
Jefferson	94,049	13,195	(10)	9,421	68,962	70,563	166,135	8,193	414,121
Jewell	18,612	3,440	(392)	6,617	25,661	18,548	4,256	1,805	74,938
Johnson	12,022,816	1,300,516	904	1,757,848	4,511,633	1,348,441	992,875	1,026,322	20,908,711
Kearny	29,760	4,474	522	2,940	22,755	15,733	9,093	1,412	83,865
Kingman	59,558	8,199	5	17,686	47,078	42,809	21,789	5,733	191,391
Kiowa	26,351	4,048	(2,603)	4,109	22,293	19,514	2,486	2,138	74,061
Labette	232,804	31,896	(54)	35,251	86,906	121,310	(11,623)	18,856	477,634
Lane	18,610	2,626	579	2,587	17,398	10,990	(83)	1,362	51,344
Leavenworth	828,772	216,647	(37)	84,757	311,631	230,789	82,396	51,601	1,703,354
Lincoln	17,917	3,532	37	6,313	21,432	17,176	4,898	1,702	69,603
Linn	59,169	9,020	(15)	10,009	37,749	48,842	21,166	5,402	180,538
Logan	27,387	4,154	(222)	6,919	19,592	14,263	855	2,190	70,757
Lyon	457,298	61,960	664	20,769	157,929	141,538	(11,196)	32,966	795,996
McPherson	384,917	47,092	244	75,496	169,602	126,498	5,998	35,660	774,186
Marion	84,749	12,556	50	11,354	60,703	62,866	26,440	8,005	250,714
Marshall	130,788	16,321	992	16,475	77,713	70,788	(71)	12,353	300,654
Meade	40,124	4,995	150	5,513	26,603	20,790	6,233	2,542	101,865
Miami	210,434	26,821	(92)	25,477	104,409	114,492	187,160	17,314	651,387
Mitchell	82,579	10,516	121	9,132	40,442	33,922	(7,992)	6,658	162,062
Montgomery	395,629	54,374	2	43,212	159,197	205,643	(18,117)	34,326	805,614
Morris	38,469	5,479	1	8,991	35,604	31,508	11,791	3,714	128,129
Morton	41,377	5,646	(2,817)	5,704	19,148	15,502	(1,997)	2,455	80,107
Nemaha	99,439	12,969	411	9,573	86,328	48,159	2,662	8,575	250,966
Neosho	177,388	23,848	(24)	25,414	72,885	93,982	507	14,859	379,141
Ness	30,660	4,769	363	12,474	25,920	19,498	1,469	3,001	92,151
Norton	60,369	8,497	29	9,999	35,708	29,962	(1,978)	4,313	138,273
Osage	77,660	11,935	23	8,462	74,764	77,963	108,169	7,048	351,929

Appendix E (Continued)

Kansas County Personal Income, 2002

(Dollars in Thousands)

County	Salaries & Wages	Other Labor Income	Proprietor's Income		Dividends, Interest, & Rent	Transfer Payments	Adjust- ment for Residence	Less: Personal Contributions for Social Insurance	Total Personal Income
			Farm	Nonfarm					
Osborne	\$29,626	\$4,479	(\$121)	\$9,540	\$28,444	\$26,220	\$2,435	\$3,178	\$97,444
Ottawa	28,583	4,563	(1)	6,018	38,505	27,197	22,326	2,573	124,619
Pawnee	77,759	12,056	244	8,085	34,396	31,770	1,503	4,104	161,709
Phillips	59,171	8,991	129	12,925	44,506	32,997	(1,617)	5,350	151,752
Pottawatomie	208,506	24,851	107	42,886	102,204	68,116	32,578	17,762	461,487
Pratt	107,326	13,477	371	14,250	61,475	47,614	232	9,163	235,582
Rawlins	20,778	3,253	(3)	9,134	21,512	15,816	1,271	1,873	69,887
Reno	786,636	96,018	66	100,274	363,922	301,392	13,686	64,755	1,597,240
Republic	47,231	6,996	(97)	7,091	33,283	30,972	2,861	4,237	124,100
Rice	75,331	11,311	55	10,224	52,827	51,759	11,789	6,749	206,546
Riley	721,387	114,351	(7)	45,941	285,358	165,054	228,551	36,809	1,523,826
Rooks	46,540	7,123	14	16,497	32,376	29,344	1,376	4,179	129,090
Rush	28,348	4,319	3,190	7,416	22,270	20,809	801	2,519	84,634
Russell	52,892	7,746	27	11,896	53,491	49,878	2,691	5,583	173,037
Saline	890,695	105,210	(82)	142,798	302,589	221,454	(39,389)	85,077	1,538,197
Scott	54,926	6,272	503	10,006	36,776	18,862	3,989	3,346	127,988
Sedgwick	8,983,749	1,152,484	(458)	1,384,939	2,522,759	1,823,190	(888,715)	745,311	14,232,638
Seward	343,751	42,137	(14)	52,093	70,780	67,562	(35,176)	26,449	514,683
Shawnee	3,347,536	409,672	(177)	273,236	1,025,234	779,914	(387,187)	249,116	5,199,112
Sheridan	21,284	3,073	625	8,118	20,592	12,729	1,201	1,915	65,707
Sherman	76,289	10,177	83	9,520	30,801	38,745	3,434	6,106	162,943
Smith	31,213	4,834	296	6,049	33,162	26,916	778	2,969	100,278
Stafford	32,714	5,630	139	8,268	30,281	33,302	566	2,663	108,236
Stanton	23,354	2,760	26	3,411	16,178	8,961	(453)	1,273	52,964
Stevens	51,015	7,013	214	8,275	34,261	19,841	5,946	3,476	123,089
Sumner	190,387	25,194	68	25,036	107,695	118,532	171,917	16,953	621,877
Thomas	93,943	13,437	1,141	12,450	42,496	34,082	(5,146)	7,463	184,941
Trego	22,530	3,623	(609)	6,091	18,319	18,602	3,005	2,140	69,420
Wabaunsee	35,329	5,039	65	6,543	28,685	27,888	46,060	3,431	146,179
Wallace	12,652	1,817	(77)	2,359	12,323	9,010	(48)	1,036	37,000
Washington	41,560	7,316	30	4,565	33,548	35,970	7,388	3,447	126,930
Wichita	24,314	3,011	924	4,151	13,648	12,000	(119)	1,506	56,423
Wilson	95,272	13,876	(149)	15,172	44,844	54,946	(653)	8,453	214,855
Woodson	15,966	2,556	405	3,866	14,886	22,267	5,457	1,972	63,431
Wyandotte	3,010,583	387,736	(11)	101,190	384,123	793,113	(928,777)	211,079	3,536,879
Total	\$43,023,245	\$5,595,194	\$8,705	\$5,894,479	\$15,651,635	\$11,041,712	\$581,377	\$3,474,561	\$78,321,786

Appendix F

Resident Population for U.S., Kansas, & Counties, 1999 - 2002

Area:	1999	2000	2001	2002	Percent Change		
	(As of 7/1/99)	(As of 4/1/00)	(As of 7/1/01)	(As of 7/1/02)	2000	2001	2002
U.S.	272,690,813	281,421,906	284,796,887	287,973,924	3.2 %	1.2 %	1.1 %
Kansas	2,639,653	2,688,418	2,694,641	2,715,884	1.8	0.2	0.8
Allen	14,556	14,385	14,193	14,234	(1.2)	(1.3)	0.3
Anderson	8,060	8,110	8,190	8,147	0.6	1.0	(0.5)
Atchison	16,908	16,774	16,687	16,683	(0.8)	(0.5)	<(0.1)
Barber	5,342	5,307	5,163	5,085	(0.7)	(2.7)	(1.5)
Barton	28,944	28,205	27,810	27,743	(2.6)	(1.4)	(0.2)
Bourbon	15,260	15,379	15,371	15,171	0.8	(0.1)	(1.3)
Brown	11,070	10,724	10,630	10,501	(3.1)	(0.9)	(1.2)
Butler	61,932	59,482	60,194	60,534	(4.0)	1.2	0.6
Chase	2,950	3,030	3,033	2,930	2.7	0.1	(3.4)
Chautauqua	4,360	4,359	4,270	4,210	--	(2.0)	(1.4)
Cherokee	22,552	22,605	22,333	21,953	0.2	(1.2)	(1.7)
Cheyenne	3,174	3,165	3,114	3,123	(0.3)	(1.6)	0.3
Clark	2,361	2,390	2,371	2,382	1.2	(0.8)	0.5
Clay	9,148	8,822	8,771	8,704	(3.6)	(0.6)	(0.8)
Cloud	10,027	10,268	9,985	9,932	2.4	(2.8)	(0.5)
Coffey	8,696	8,865	8,815	8,902	1.9	(0.6)	1.0
Comanche	2,012	1,967	1,961	1,985	(2.2)	(0.3)	1.2
Cowley	36,685	36,291	35,929	36,427	(1.1)	(1.0)	1.4
Crawford	36,360	38,242	37,927	38,052	5.2	(0.8)	0.3
Decatur	3,456	3,472	3,432	3,407	0.5	(1.2)	(0.7)
Dickinson	19,742	19,344	19,155	19,144	(2.0)	(1.0)	(0.1)
Doniphan	7,856	8,249	8,303	8,215	5.0	0.7	(1.1)
Douglas	96,381	99,962	100,005	102,316	3.7	0.0	2.3
Edwards	3,312	3,449	3,325	3,337	4.1	(3.6)	0.4
Elk	3,351	3,261	3,189	3,138	(2.7)	(2.2)	(1.6)
Ellis	26,550	27,507	27,247	27,274	3.6	(0.9)	0.1
Ellsworth	6,285	6,525	6,488	6,418	3.8	(0.6)	(1.1)
Finney	36,514	40,523	40,082	39,732	11.0	(1.1)	(0.9)
Ford	29,382	32,458	32,314	32,662	10.5	(0.4)	1.1
Franklin	24,768	24,784	24,943	25,322	0.1	0.6	1.5
Geary	25,370	27,947	26,799	26,410	10.2	(4.1)	(1.5)
Gove	3,054	3,068	3,008	2,992	0.5	(2.0)	(0.5)
Graham	3,204	2,946	2,845	2,847	(8.1)	(3.4)	0.1
Grant	8,012	7,909	7,790	7,895	(1.3)	(1.5)	1.3
Gray	5,595	5,904	5,946	6,045	5.5	0.7	1.7

Appendix F (Continued)

Resident Population for U.S., Kansas, & Counties, 1999 - 2002

Area:	1999	2000	2001	2002	Percent Change		
	(As of 7/1/99)	(As of 4/1/00)	(As of 7/1/01)	(As of 7/1/02)	2000	2001	2002
Greeley	1,704	1,534	1,503	1,472	(10.0) %	(2.0) %	(2.1) %
Greenwood	8,139	7,673	7,771	7,653	(5.7)	1.3	(1.5)
Hamilton	2,343	2,670	2,671	2,658	14.0	0.0	(0.5)
Harper	6,430	6,536	6,335	6,278	1.6	(3.1)	(0.9)
Harvey	34,361	32,869	33,031	33,375	(4.3)	0.5	1.0
Haskell	3,976	4,307	4,285	4,291	8.3	(0.5)	0.1
Hodgeman	2,209	2,085	2,154	2,149	(5.6)	3.3	(0.2)
Jackson	12,130	12,657	12,742	12,741	4.3	0.7	(0.0)
Jefferson	18,243	18,426	18,610	18,664	1.0	1.0	0.3
Jewell	3,867	3,791	3,591	3,495	(2.0)	(5.3)	(2.7)
Johnson	429,563	451,086	465,058	476,536	5.0	3.1	2.5
Kearny	4,177	4,531	4,562	4,543	8.5	0.7	(0.4)
Kingman	8,543	8,673	8,512	8,426	1.5	(1.9)	(1.0)
Kiowa	3,470	3,278	3,132	3,107	(5.5)	(4.5)	(0.8)
Labette	23,030	22,835	22,483	22,281	(0.8)	(1.5)	(0.9)
Lane	2,264	2,155	2,091	2,000	(4.8)	(3.0)	(4.4)
Leavenworth	71,299	68,691	70,261	70,789	(3.7)	2.3	0.8
Lincoln	3,338	3,578	3,547	3,542	7.2	(0.9)	(0.1)
Linn	9,158	9,570	9,685	9,674	4.5	1.2	(0.1)
Logan	2,987	3,046	2,957	2,998	2.0	(2.9)	1.4
Lyon	33,920	35,935	35,560	35,904	5.9	(1.0)	1.0
McPherson	28,630	29,554	29,618	29,413	3.2	0.2	(0.7)
Marion	13,605	13,361	13,423	13,248	(1.8)	0.5	(1.3)
Marshall	11,006	10,965	10,772	10,583	(0.4)	(1.8)	(1.8)
Meade	4,424	4,631	4,647	4,620	4.7	0.3	(0.6)
Miami	26,597	28,351	28,780	28,904	6.6	1.5	0.4
Mitchell	6,936	6,932	6,778	6,693	(0.1)	(2.2)	(1.3)
Montgomery	37,089	36,252	35,520	35,307	(2.3)	(2.0)	(0.6)
Morris	6,169	6,104	6,112	6,082	(1.1)	0.1	(0.5)
Morton	3,440	3,496	3,385	3,360	1.6	(3.2)	(0.7)
Nemaha	10,536	10,717	10,516	10,463	1.7	(1.9)	(0.5)
Neosho	16,760	16,997	16,759	16,638	1.4	(1.4)	(0.7)
Ness	3,607	3,454	3,340	3,316	(4.2)	(3.3)	(0.7)
Norton	5,752	5,953	5,841	5,879	3.5	(1.9)	0.7
Osage	17,139	16,712	16,903	16,928	(2.5)	1.1	0.1
Osborne	4,712	4,452	4,345	4,236	(5.5)	(2.4)	(2.5)
Ottawa	5,905	6,163	6,190	6,289	4.4	0.4	1.6
Pawnee	7,437	7,233	6,979	6,946	(2.7)	(3.5)	(0.5)

Appendix F (Continued)

Resident Population for U.S., Kansas, & Counties, 1999 - 2002

Area:	1999	2000	2001	2002	Percent Change		
	(As of 7/1/99)	(As of 4/1/00)	(As of 7/1/01)	(As of 7/1/02)	2000	2001	2002
Phillips	6,080	6,001	5,873	5,871	(1.3) %	(2.1) %	<(0.1) %
Pottawatomie	18,691	18,209	18,336	18,489	(2.6)	0.7	0.8
Pratt	9,700	9,647	9,544	9,541	(0.5)	(1.1)	<(0.1)
Rawlins	3,125	2,966	2,918	2,887	(5.1)	(1.6)	(1.1)
Reno	63,211	64,790	64,237	63,790	2.5	(0.9)	(0.7)
Republic	6,102	5,835	5,646	5,468	(4.4)	(3.2)	(3.2)
Rice	10,360	10,761	10,588	10,501	3.9	(1.6)	(0.8)
Riley	63,615	62,843	60,368	61,480	(1.2)	(3.9)	1.8
Rooks	5,660	5,685	5,614	5,492	0.4	(1.2)	(2.2)
Rush	3,413	3,551	3,488	3,492	4.0	(1.8)	0.1
Russell	7,558	7,370	7,166	7,055	(2.5)	(2.8)	(1.5)
Saline	51,617	53,597	53,646	53,910	3.8	0.1	0.5
Scott	5,018	5,120	5,002	4,923	2.0	(2.3)	(1.6)
Sedgwick	448,050	452,869	455,516	461,937	1.1	0.6	1.4
Seward	19,984	22,510	22,434	23,072	12.6	(0.3)	2.8
Shawnee	170,364	169,871	170,080	170,748	(0.3)	0.1	0.4
Sheridan	2,741	2,813	2,726	2,641	2.6	(3.1)	(3.1)
Sherman	6,511	6,760	6,528	6,398	3.8	(3.4)	(2.0)
Smith	4,588	4,536	4,436	4,365	(1.1)	(2.2)	(1.6)
Stafford	5,000	4,789	4,755	4,662	(4.2)	(0.7)	(2.0)
Stanton	2,265	2,406	2,408	2,410	6.2	0.1	0.1
Stevens	5,371	5,463	5,379	5,332	1.7	(1.5)	(0.9)
Sumner	27,043	25,946	25,749	25,533	(4.1)	(0.8)	(0.8)
Thomas	8,037	8,180	8,080	8,092	1.8	(1.2)	0.1
Trego	3,283	3,319	3,195	3,140	1.1	(3.7)	(1.7)
Wabaunsee	6,651	6,885	6,843	6,715	3.5	(0.6)	(1.9)
Wallace	1,802	1,749	1,706	1,692	(2.9)	(2.5)	(0.8)
Washington	6,490	6,483	6,321	6,271	(0.1)	(2.5)	(0.8)
Wichita	2,643	2,531	2,538	2,502	(4.2)	0.3	(1.4)
Wilson	10,218	10,332	10,235	10,143	1.1	(0.9)	(0.9)
Woodson	3,983	3,788	3,758	3,668	(4.9)	(0.8)	(2.4)
Wyandotte	152,355	157,882	157,461	158,331	3.6	(0.3)	0.6

Source: United States Bureau of the Census

Appendix G

Poverty Thresholds in 2002, by Size of Family & Number of Related Children under 18 Years

Size of Family Unit	Related Children under 18 Years									
	None	One	Two	Three	Four	Five	Six	Seven	Eight or More	
One person										
Under 65 Years	\$9,359									
65 Years and Over	8,628									
Two People										
Two with Householder:										
Under 65 Years	12,047	\$12,400								
65 Years and Over	10,874	12,353								
Three People	14,072	14,480	\$14,494							
Four People	18,556	18,859	18,244	\$18,307						
Five People	22,377	22,703	22,007	21,469	\$21,141					
Six People	25,738	25,840	25,307	24,797	24,038	\$23,588				
Seven People	29,615	29,799	29,162	28,718	27,890	26,924	\$25,865			
Eight People	33,121	33,414	32,812	32,285	31,538	30,589	29,601	\$29,350		
Nine People or More	39,843	40,036	39,504	39,057	38,323	37,313	36,399	36,173	\$34,780	

Source: U.S. Census Bureau, "Poverty in the United States: 2002," Current Population Reports, #P60-222, September 2003.

Appendix H

Kansas Population Projections, by County, by Age Cohort For 2004 through 2015

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Allen County, KS												
Total Resident Population	13,917	13,825	13,731	13,654	13,584	13,510	13,437	13,371	13,304	13,242	13,186	13,133
Population, Age 0 thru 4	794	781	769	759	750	743	736	731	725	719	714	708
Population, Age 5 thru 9	896	886	877	869	861	853	847	840	834	828	823	818
Population, Age 10 thru 14	1,097	1,092	1,086	1,080	1,074	1,067	1,059	1,052	1,044	1,038	1,031	1,025
Population, Age 15 thru 19	1,233	1,223	1,212	1,204	1,195	1,187	1,179	1,171	1,163	1,155	1,148	1,141
Population, Age 20 thru 24	766	755	746	737	729	722	714	708	702	696	691	687
Population, Age 25 thru 34	1,305	1,284	1,263	1,244	1,227	1,209	1,192	1,177	1,161	1,147	1,133	1,120
Population, Age 35 thru 44	2,003	1,971	1,941	1,914	1,889	1,864	1,841	1,819	1,799	1,780	1,762	1,746
Population, Age 45 thru 54	1,948	1,953	1,954	1,954	1,953	1,950	1,944	1,938	1,931	1,924	1,916	1,908
Population, Age 55 thru 64	1,364	1,383	1,399	1,416	1,432	1,445	1,457	1,468	1,477	1,485	1,493	1,500
Population, Age 65 thru 84	2,078	2,057	2,037	2,021	2,008	1,996	1,985	1,975	1,966	1,958	1,952	1,946
Population, Age 85 & Older	433	440	447	456	466	474	483	492	502	512	523	534
Anderson County, KS												
Total Resident Population	8,309	8,331	8,331	8,326	8,319	8,305	8,284	8,261	8,239	8,211	8,183	8,154
Population, Age 0 thru 4	497	493	489	485	481	478	475	472	470	466	463	460
Population, Age 5 thru 9	591	590	588	586	583	580	577	574	571	567	564	560
Population, Age 10 thru 14	668	672	673	672	671	669	666	663	659	656	652	648
Population, Age 15 thru 19	620	621	619	618	616	614	611	608	605	602	598	595
Population, Age 20 thru 24	333	331	329	327	325	323	320	318	316	314	311	309
Population, Age 25 thru 34	801	798	793	788	783	778	772	766	761	755	750	744
Population, Age 35 thru 44	1,269	1,270	1,268	1,265	1,264	1,261	1,258	1,256	1,254	1,252	1,251	1,250
Population, Age 45 thru 54	981	981	977	971	963	953	942	929	916	901	887	871
Population, Age 55 thru 64	897	921	942	962	981	998	1,013	1,027	1,040	1,052	1,063	1,073
Population, Age 65 thru 84	1,351	1,346	1,338	1,331	1,324	1,316	1,309	1,301	1,294	1,286	1,278	1,271
Population, Age 85 & Older	301	308	315	321	328	335	341	347	353	360	366	373
Atchison County, KS												
Total Resident Population	16,409	16,247	16,099	15,965	15,838	15,713	15,597	15,495	15,405	15,328	15,260	15,201
Population, Age 0 thru 4	1,013	994	977	962	949	937	928	920	912	905	899	893
Population, Age 5 thru 9	1,119	1,105	1,091	1,079	1,067	1,056	1,046	1,037	1,029	1,022	1,016	1,010
Population, Age 10 thru 14	1,339	1,330	1,321	1,311	1,300	1,289	1,278	1,268	1,259	1,251	1,243	1,236
Population, Age 15 thru 19	1,552	1,535	1,519	1,505	1,492	1,479	1,467	1,455	1,445	1,436	1,427	1,419
Population, Age 20 thru 24	1,106	1,088	1,072	1,058	1,045	1,032	1,020	1,010	1,001	993	987	981
Population, Age 25 thru 34	1,671	1,642	1,616	1,591	1,568	1,546	1,525	1,506	1,489	1,474	1,460	1,447
Population, Age 35 thru 44	2,336	2,300	2,267	2,238	2,210	2,184	2,161	2,140	2,122	2,107	2,094	2,084
Population, Age 45 thru 54	2,039	2,025	2,009	1,992	1,973	1,952	1,930	1,908	1,887	1,866	1,845	1,824
Population, Age 55 thru 64	1,558	1,574	1,590	1,605	1,619	1,631	1,641	1,652	1,661	1,670	1,679	1,688
Population, Age 65 thru 84	2,233	2,205	2,181	2,160	2,142	2,126	2,112	2,101	2,092	2,085	2,080	2,077
Population, Age 85 & Older	443	449	456	464	473	481	489	498	508	519	530	542
Barber County, KS												
Total Resident Population	4,976	4,920	4,862	4,818	4,779	4,744	4,713	4,684	4,662	4,641	4,624	4,604
Population, Age 0 thru 4	239	233	228	223	219	216	213	210	208	206	204	201
Population, Age 5 thru 9	310	305	299	294	290	286	282	279	276	273	271	268

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Barber County, KS (cont'd)												
Population, Age 10 thru 14	417	412	406	402	397	392	388	383	379	376	372	368
Population, Age 15 thru 19	375	368	362	357	352	348	344	340	337	333	330	327
Population, Age 20 thru 24	148	145	142	140	137	135	133	131	130	128	127	126
Population, Age 25 thru 34	375	363	351	341	331	322	314	306	298	291	284	277
Population, Age 35 thru 44	756	742	728	716	706	696	688	680	673	667	662	657
Population, Age 45 thru 54	749	751	751	752	753	754	754	755	756	757	758	759
Population, Age 55 thru 64	529	533	536	539	543	546	549	551	554	556	558	559
Population, Age 65 thru 84	937	925	914	907	901	896	892	889	888	887	887	887
Population, Age 85 & Older	141	143	145	147	150	153	156	160	163	167	171	175
Barton County, KS												
Total Resident Population	26,830	26,503	26,190	25,906	25,661	25,434	25,236	25,071	24,935	24,822	24,733	24,667
Population, Age 0 thru 4	1,648	1,613	1,581	1,553	1,529	1,510	1,494	1,480	1,469	1,458	1,448	1,440
Population, Age 5 thru 9	1,823	1,795	1,768	1,744	1,722	1,702	1,685	1,670	1,658	1,647	1,638	1,631
Population, Age 10 thru 14	2,162	2,143	2,122	2,101	2,081	2,061	2,042	2,026	2,011	1,999	1,988	1,979
Population, Age 15 thru 19	2,225	2,195	2,166	2,140	2,117	2,097	2,078	2,061	2,047	2,034	2,024	2,014
Population, Age 20 thru 24	1,380	1,354	1,331	1,309	1,291	1,273	1,258	1,245	1,234	1,225	1,218	1,212
Population, Age 25 thru 34	2,455	2,386	2,321	2,260	2,204	2,151	2,102	2,056	2,014	1,975	1,938	1,904
Population, Age 35 thru 44	4,185	4,105	4,029	3,960	3,899	3,843	3,793	3,751	3,714	3,682	3,655	3,633
Population, Age 45 thru 54	3,614	3,595	3,572	3,547	3,522	3,495	3,469	3,445	3,422	3,400	3,380	3,361
Population, Age 55 thru 64	2,431	2,437	2,441	2,444	2,447	2,448	2,448	2,448	2,447	2,446	2,445	2,443
Population, Age 65 thru 84	4,101	4,061	4,026	3,998	3,979	3,966	3,959	3,959	3,965	3,976	3,992	4,012
Population, Age 85 & Older	806	819	833	850	870	888	908	930	954	980	1,007	1,038
Bourbon County, KS												
Total Resident Population	15,264	15,243	15,233	15,226	15,221	15,206	15,190	15,179	15,166	15,149	15,131	15,112
Population, Age 0 thru 4	914	905	899	894	890	887	885	884	882	881	879	877
Population, Age 5 thru 9	1,079	1,076	1,073	1,071	1,069	1,067	1,065	1,064	1,064	1,062	1,061	1,060
Population, Age 10 thru 14	1,169	1,172	1,176	1,178	1,180	1,180	1,179	1,179	1,178	1,177	1,176	1,175
Population, Age 15 thru 19	1,328	1,327	1,326	1,326	1,326	1,326	1,325	1,325	1,324	1,323	1,322	1,321
Population, Age 20 thru 24	838	833	829	826	823	819	817	814	813	811	810	809
Population, Age 25 thru 34	1,576	1,568	1,561	1,555	1,550	1,545	1,540	1,536	1,532	1,529	1,526	1,523
Population, Age 35 thru 44	2,082	2,056	2,032	2,009	1,988	1,966	1,946	1,926	1,907	1,889	1,871	1,854
Population, Age 45 thru 54	2,068	2,082	2,094	2,103	2,110	2,114	2,115	2,116	2,114	2,111	2,107	2,102
Population, Age 55 thru 64	1,459	1,484	1,509	1,532	1,554	1,573	1,590	1,606	1,620	1,632	1,642	1,651
Population, Age 65 thru 84	2,260	2,241	2,225	2,212	2,200	2,188	2,177	2,167	2,158	2,149	2,140	2,131
Population, Age 85 & Older	491	499	509	520	531	541	551	562	574	585	597	609
Brown County, KS												
Total Resident Population	10,724	10,864	10,993	11,100	11,195	11,270	11,331	11,383	11,423	11,450	11,473	11,485
Population, Age 0 thru 4	658	660	662	663	664	665	666	667	667	666	665	663
Population, Age 5 thru 9	723	729	735	739	742	744	746	747	748	747	747	746
Population, Age 10 thru 14	851	864	875	884	891	895	898	900	900	900	899	898
Population, Age 15 thru 19	849	858	866	873	878	882	885	887	888	887	887	886
Population, Age 20 thru 24	468	470	473	474	475	476	476	476	475	475	474	473

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Brown County, KS (cont'd)												
Population, Age 25 thru 34	1,013	1,016	1,018	1,018	1,018	1,016	1,012	1,009	1,004	999	993	986
Population, Age 35 thru 44	1,547	1,557	1,565	1,571	1,576	1,578	1,579	1,579	1,579	1,577	1,576	1,573
Population, Age 45 thru 54	1,516	1,553	1,587	1,616	1,641	1,662	1,680	1,695	1,707	1,718	1,726	1,732
Population, Age 55 thru 64	1,034	1,070	1,104	1,135	1,165	1,191	1,215	1,237	1,257	1,274	1,290	1,304
Population, Age 65 thru 84	1,659	1,668	1,676	1,682	1,686	1,690	1,691	1,691	1,691	1,689	1,686	1,682
Population, Age 85 & Older	406	419	432	445	459	471	483	495	507	518	530	542
Butler County, KS												
Total Resident Population	64,500	66,637	68,709	70,441	71,950	73,293	74,565	75,789	76,945	78,030	79,026	79,925
Population, Age 0 thru 4	4,336	4,445	4,553	4,642	4,721	4,798	4,876	4,952	5,024	5,090	5,150	5,203
Population, Age 5 thru 9	4,954	5,108	5,258	5,382	5,489	5,585	5,678	5,769	5,858	5,940	6,017	6,085
Population, Age 10 thru 14	5,785	6,004	6,212	6,383	6,530	6,659	6,777	6,890	6,994	7,095	7,187	7,270
Population, Age 15 thru 19	5,229	5,403	5,571	5,713	5,838	5,951	6,058	6,160	6,256	6,345	6,427	6,502
Population, Age 20 thru 24	3,180	3,269	3,357	3,428	3,491	3,545	3,597	3,649	3,698	3,747	3,793	3,835
Population, Age 25 thru 34	7,184	7,372	7,553	7,696	7,816	7,919	8,015	8,107	8,194	8,273	8,343	8,405
Population, Age 35 thru 44	11,312	11,602	11,880	12,103	12,289	12,449	12,600	12,747	12,887	13,018	13,139	13,248
Population, Age 45 thru 54	9,427	9,835	10,225	10,555	10,843	11,095	11,330	11,549	11,751	11,937	12,105	12,254
Population, Age 55 thru 64	4,986	5,216	5,439	5,632	5,800	5,949	6,086	6,212	6,324	6,425	6,512	6,584
Population, Age 65 thru 84	6,849	7,054	7,257	7,430	7,584	7,726	7,864	7,999	8,131	8,258	8,377	8,488
Population, Age 85 & Older	1,258	1,329	1,404	1,477	1,549	1,617	1,684	1,755	1,828	1,902	1,976	2,051
Chase County, KS												
Total Resident Population	2,869	2,859	2,840	2,827	2,819	2,807	2,803	2,794	2,789	2,783	2,776	2,769
Population, Age 0 thru 4	166	164	161	159	158	156	156	155	154	153	152	151
Population, Age 5 thru 9	173	172	170	169	168	167	166	165	164	163	163	162
Population, Age 10 thru 14	215	215	214	213	212	211	210	209	209	208	207	206
Population, Age 15 thru 19	202	201	199	198	197	196	195	194	194	193	192	191
Population, Age 20 thru 24	105	104	102	101	100	99	99	98	97	97	96	96
Population, Age 25 thru 34	297	295	292	289	287	285	284	282	281	280	279	278
Population, Age 35 thru 44	473	470	466	463	461	459	458	457	457	456	456	456
Population, Age 45 thru 54	420	422	423	424	425	425	426	426	426	426	426	425
Population, Age 55 thru 64	299	304	308	312	316	319	323	326	329	332	334	336
Population, Age 65 thru 84	431	423	415	409	403	397	392	387	382	378	373	369
Population, Age 85 & Older	88	89	90	90	92	93	94	95	96	97	98	99
Chautauqua County, KS												
Total Resident Population	4,149	4,126	4,097	4,073	4,053	4,035	4,020	4,007	3,999	3,993	3,992	3,992
Population, Age 0 thru 4	179	177	174	172	170	168	167	166	165	164	164	163
Population, Age 5 thru 9	258	256	253	251	249	247	245	244	243	242	241	241
Population, Age 10 thru 14	334	333	331	329	328	326	324	323	321	320	319	319
Population, Age 15 thru 19	307	305	302	300	298	296	295	293	292	291	291	290
Population, Age 20 thru 24	131	129	128	126	125	124	123	122	121	120	120	120
Population, Age 25 thru 34	306	300	293	287	281	276	271	266	262	258	254	250
Population, Age 35 thru 44	553	546	538	531	525	520	515	510	507	504	501	499
Population, Age 45 thru 54	504	498	490	482	474	465	457	448	439	431	423	414

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Chautauqua County, KS (cont'd)												
Population, Age 55 thru 64	576	590	605	619	633	647	661	676	690	705	720	736
Population, Age 65 thru 84	815	804	793	783	774	767	760	754	750	745	742	739
Population, Age 85 & Older	186	188	190	193	196	199	202	205	209	213	217	221
Cherokee County, KS												
Total Resident Population	21,498	21,385	21,310	21,247	21,186	21,124	21,068	21,021	20,977	20,933	20,887	20,841
Population, Age 0 thru 4	1,434	1,413	1,397	1,382	1,370	1,360	1,352	1,345	1,339	1,332	1,325	1,317
Population, Age 5 thru 9	1,519	1,506	1,496	1,486	1,477	1,468	1,460	1,454	1,448	1,441	1,435	1,429
Population, Age 10 thru 14	1,678	1,674	1,671	1,667	1,662	1,655	1,648	1,642	1,635	1,628	1,621	1,614
Population, Age 15 thru 19	1,613	1,602	1,594	1,587	1,580	1,573	1,567	1,561	1,555	1,549	1,542	1,536
Population, Age 20 thru 24	1,127	1,114	1,103	1,094	1,085	1,077	1,069	1,062	1,056	1,051	1,045	1,041
Population, Age 25 thru 34	2,587	2,578	2,575	2,574	2,575	2,577	2,581	2,587	2,594	2,603	2,612	2,623
Population, Age 35 thru 44	3,247	3,205	3,170	3,139	3,110	3,082	3,056	3,033	3,012	2,992	2,974	2,956
Population, Age 45 thru 54	2,807	2,793	2,779	2,763	2,744	2,721	2,695	2,669	2,641	2,612	2,581	2,548
Population, Age 55 thru 64	2,291	2,336	2,384	2,431	2,475	2,518	2,559	2,598	2,636	2,672	2,706	2,739
Population, Age 65 thru 84	2,687	2,650	2,619	2,593	2,568	2,545	2,524	2,504	2,486	2,468	2,451	2,433
Population, Age 85 & Older	508	514	522	531	540	548	557	566	575	585	595	605
Cheyenne County, KS												
Total Resident Population	3,055	3,054	3,052	3,054	3,062	3,064	3,070	3,075	3,079	3,081	3,086	3,086
Population, Age 0 thru 4	138	137	135	134	134	133	133	133	132	132	132	131
Population, Age 5 thru 9	199	198	197	196	196	196	195	195	195	194	194	193
Population, Age 10 thru 14	240	240	240	240	240	240	240	240	240	239	239	238
Population, Age 15 thru 19	208	208	207	207	207	207	207	206	206	206	205	205
Population, Age 20 thru 24	79	79	78	78	78	77	77	77	76	76	76	76
Population, Age 25 thru 34	263	262	260	259	258	257	256	255	254	253	252	251
Population, Age 35 thru 44	419	412	406	401	396	391	387	382	378	373	369	365
Population, Age 45 thru 54	430	435	440	444	449	452	456	459	462	464	466	467
Population, Age 55 thru 64	248	247	246	245	244	242	240	238	235	232	228	224
Population, Age 65 thru 84	706	707	710	713	718	723	728	734	740	746	753	759
Population, Age 85 & Older	125	129	133	137	142	146	151	156	161	166	172	177
Clark County, KS												
Total Resident Population	2,404	2,420	2,429	2,440	2,453	2,461	2,472	2,480	2,485	2,489	2,489	2,490
Population, Age 0 thru 4	143	143	143	143	143	143	144	144	145	145	145	145
Population, Age 5 thru 9	176	177	178	178	179	180	181	181	182	183	183	183
Population, Age 10 thru 14	186	188	190	191	193	194	195	196	196	197	197	198
Population, Age 15 thru 19	190	191	192	193	194	195	196	197	197	198	198	199
Population, Age 20 thru 24	56	56	56	56	56	56	57	57	57	57	57	57
Population, Age 25 thru 34	213	213	212	211	211	210	209	209	208	207	206	205
Population, Age 35 thru 44	334	333	330	328	326	324	322	320	317	315	312	309
Population, Age 45 thru 54	338	343	346	349	352	354	356	357	358	358	358	357
Population, Age 55 thru 64	248	254	259	264	269	273	277	281	284	286	288	290
Population, Age 65 thru 84	408	407	406	406	406	405	405	405	405	404	403	402
Population, Age 85 & Older	112	115	117	121	124	127	130	133	136	139	142	145

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Clay County, KS												
Total Resident Population	8,587	8,523	8,442	8,367	8,293	8,214	8,135	8,062	7,994	7,928	7,867	7,813
Population, Age 0 thru 4	445	438	430	423	417	411	406	401	397	392	388	385
Population, Age 5 thru 9	563	557	550	543	536	530	523	518	512	507	502	498
Population, Age 10 thru 14	698	695	689	683	677	670	663	656	649	643	637	631
Population, Age 15 thru 19	612	607	600	594	588	581	575	569	564	558	553	548
Population, Age 20 thru 24	354	349	344	339	334	329	325	321	317	314	310	308
Population, Age 25 thru 34	831	821	810	800	791	781	772	764	756	749	743	737
Population, Age 35 thru 44	1,202	1,179	1,154	1,131	1,109	1,087	1,066	1,046	1,028	1,010	994	979
Population, Age 45 thru 54	1,312	1,319	1,322	1,324	1,324	1,322	1,319	1,315	1,312	1,308	1,305	1,302
Population, Age 55 thru 64	807	813	816	819	821	821	819	818	815	813	809	806
Population, Age 65 thru 84	1,447	1,426	1,404	1,384	1,365	1,347	1,329	1,312	1,297	1,283	1,270	1,258
Population, Age 85 & Older	316	319	323	327	331	335	338	342	347	351	356	361
Cloud County, KS												
Total Resident Population	9,465	9,303	9,189	9,091	9,001	8,923	8,854	8,799	8,754	8,720	8,688	8,669
Population, Age 0 thru 4	453	442	433	426	419	414	410	407	404	402	399	397
Population, Age 5 thru 9	547	536	528	521	514	509	504	500	497	495	492	491
Population, Age 10 thru 14	673	664	657	651	645	639	634	630	626	623	620	618
Population, Age 15 thru 19	873	858	847	837	828	821	814	808	804	800	796	794
Population, Age 20 thru 24	514	502	493	486	479	473	467	463	459	457	454	453
Population, Age 25 thru 34	827	807	791	778	765	754	744	735	728	721	716	711
Population, Age 35 thru 44	1,225	1,193	1,168	1,145	1,125	1,106	1,089	1,075	1,062	1,051	1,041	1,032
Population, Age 45 thru 54	1,209	1,193	1,181	1,168	1,156	1,144	1,132	1,120	1,109	1,098	1,088	1,079
Population, Age 55 thru 64	951	954	961	968	975	981	988	994	1,001	1,008	1,014	1,021
Population, Age 65 thru 84	1,657	1,618	1,589	1,564	1,541	1,522	1,505	1,491	1,479	1,470	1,462	1,455
Population, Age 85 & Older	536	536	541	547	554	560	567	576	585	595	606	618
Coffey County, KS												
Total Resident Population	8,935	8,952	8,968	8,968	8,961	8,948	8,939	8,932	8,920	8,910	8,896	8,882
Population, Age 0 thru 4	509	505	502	498	494	491	489	487	485	482	480	477
Population, Age 5 thru 9	622	621	620	617	614	611	609	607	605	602	600	598
Population, Age 10 thru 14	714	717	719	719	718	716	714	712	709	707	704	701
Population, Age 15 thru 19	727	727	726	725	723	720	718	716	713	711	708	705
Population, Age 20 thru 24	351	349	347	345	343	341	339	337	335	333	332	330
Population, Age 25 thru 34	879	872	865	857	848	839	831	823	815	808	800	793
Population, Age 35 thru 44	1,462	1,453	1,445	1,435	1,425	1,414	1,404	1,396	1,387	1,380	1,372	1,365
Population, Age 45 thru 54	1,362	1,380	1,396	1,407	1,416	1,422	1,428	1,432	1,436	1,439	1,440	1,442
Population, Age 55 thru 64	901	928	954	978	1,001	1,023	1,043	1,064	1,084	1,103	1,121	1,138
Population, Age 65 thru 84	1,108	1,096	1,085	1,073	1,060	1,048	1,037	1,026	1,015	1,004	994	983
Population, Age 85 & Older	300	304	309	314	319	323	327	332	336	341	345	350
Comanche County, KS												
Total Resident Population	1,924	1,892	1,864	1,838	1,817	1,795	1,776	1,760	1,750	1,739	1,730	1,723
Population, Age 0 thru 4	102	99	96	93	91	89	87	85	84	83	81	80
Population, Age 5 thru 9	110	107	104	102	100	98	96	94	92	91	90	88

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Comanche County, KS (cont'd)												
Population, Age 10 thru 14	128	125	123	120	118	116	113	111	110	108	106	105
Population, Age 15 thru 19	99	97	95	93	91	89	87	86	84	83	82	81
Population, Age 20 thru 24	53	51	50	49	48	46	45	44	44	43	42	42
Population, Age 25 thru 34	149	144	140	136	133	129	126	123	121	119	116	114
Population, Age 35 thru 44	247	240	234	228	223	218	213	209	206	202	200	197
Population, Age 45 thru 54	280	278	275	273	270	268	266	264	262	260	259	257
Population, Age 55 thru 64	257	260	263	266	269	272	275	279	282	286	290	294
Population, Age 65 thru 84	399	391	383	376	371	366	362	358	356	353	351	350
Population, Age 85 & Older	100	100	101	102	103	104	106	107	109	111	113	115
Cowley County, KS												
Total Resident Population	36,363	36,104	35,877	35,674	35,483	35,296	35,127	34,979	34,848	34,728	34,624	34,529
Population, Age 0 thru 4	2,250	2,216	2,186	2,161	2,138	2,121	2,107	2,095	2,085	2,074	2,065	2,055
Population, Age 5 thru 9	2,585	2,561	2,540	2,520	2,501	2,484	2,469	2,456	2,445	2,435	2,426	2,418
Population, Age 10 thru 14	2,842	2,833	2,824	2,813	2,801	2,787	2,773	2,760	2,748	2,738	2,728	2,719
Population, Age 15 thru 19	3,102	3,079	3,058	3,041	3,024	3,009	2,994	2,981	2,969	2,957	2,947	2,937
Population, Age 20 thru 24	2,118	2,092	2,069	2,048	2,030	2,012	1,996	1,983	1,971	1,961	1,953	1,945
Population, Age 25 thru 34	3,943	3,891	3,844	3,801	3,762	3,724	3,689	3,658	3,629	3,603	3,580	3,558
Population, Age 35 thru 44	5,422	5,330	5,246	5,169	5,097	5,027	4,963	4,904	4,850	4,800	4,754	4,711
Population, Age 45 thru 54	4,819	4,803	4,782	4,757	4,727	4,692	4,655	4,617	4,578	4,537	4,496	4,455
Population, Age 55 thru 64	3,458	3,503	3,548	3,591	3,630	3,665	3,698	3,728	3,757	3,783	3,807	3,830
Population, Age 65 thru 84	4,836	4,792	4,757	4,728	4,705	4,685	4,670	4,660	4,653	4,649	4,649	4,651
Population, Age 85 & Older	988	1,004	1,023	1,045	1,068	1,090	1,113	1,137	1,163	1,191	1,219	1,250
Crawford County, KS												
Total Resident Population	38,248	38,380	38,493	38,604	38,700	38,771	38,830	38,881	38,916	38,939	38,945	38,943
Population, Age 0 thru 4	2,429	2,427	2,426	2,427	2,430	2,436	2,444	2,453	2,460	2,467	2,472	2,477
Population, Age 5 thru 9	2,320	2,332	2,342	2,352	2,362	2,371	2,380	2,389	2,398	2,407	2,415	2,422
Population, Age 10 thru 14	2,532	2,561	2,586	2,608	2,626	2,641	2,654	2,666	2,676	2,687	2,696	2,704
Population, Age 15 thru 19	3,470	3,495	3,518	3,542	3,563	3,585	3,605	3,622	3,639	3,653	3,666	3,678
Population, Age 20 thru 24	4,294	4,303	4,313	4,324	4,337	4,345	4,355	4,367	4,378	4,390	4,402	4,414
Population, Age 25 thru 34	4,566	4,577	4,587	4,598	4,610	4,620	4,631	4,642	4,653	4,664	4,675	4,686
Population, Age 35 thru 44	4,959	4,919	4,879	4,841	4,802	4,762	4,722	4,683	4,645	4,606	4,567	4,529
Population, Age 45 thru 54	4,737	4,780	4,813	4,839	4,856	4,865	4,867	4,864	4,855	4,841	4,823	4,802
Population, Age 55 thru 64	3,242	3,320	3,393	3,463	3,529	3,588	3,643	3,693	3,738	3,779	3,815	3,847
Population, Age 65 thru 84	4,575	4,526	4,478	4,432	4,387	4,343	4,298	4,254	4,209	4,163	4,116	4,069
Population, Age 85 & Older	1,124	1,140	1,158	1,178	1,198	1,215	1,231	1,248	1,265	1,282	1,298	1,315
Decatur County, KS												
Total Resident Population	3,252	3,188	3,138	3,093	3,057	3,027	3,005	2,986	2,973	2,964	2,958	2,954
Population, Age 0 thru 4	139	135	131	127	124	122	120	119	117	116	115	114
Population, Age 5 thru 9	190	185	180	177	173	170	168	165	164	162	160	159
Population, Age 10 thru 14	251	245	241	236	232	229	226	223	220	218	216	214
Population, Age 15 thru 19	230	224	219	215	211	207	205	202	200	198	196	194
Population, Age 20 thru 24	81	79	77	75	73	72	70	69	68	68	67	66

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Decatur County, KS (cont'd)												
Population, Age 25 thru 34	247	237	229	221	215	208	203	198	193	189	184	181
Population, Age 35 thru 44	496	485	477	469	464	459	456	453	452	451	452	452
Population, Age 45 thru 54	444	440	437	434	431	429	427	426	425	424	424	423
Population, Age 55 thru 64	308	305	303	301	299	297	296	294	293	291	290	289
Population, Age 65 thru 84	710	696	686	677	671	667	664	663	663	664	666	669
Population, Age 85 & Older	156	157	158	161	164	167	170	174	178	183	188	193
Dickinson County, KS												
Total Resident Population	19,330	19,542	19,758	19,971	20,173	20,353	20,515	20,665	20,792	20,895	20,973	21,029
Population, Age 0 thru 4	1,058	1,059	1,061	1,063	1,067	1,071	1,076	1,080	1,083	1,084	1,084	1,083
Population, Age 5 thru 9	1,307	1,315	1,324	1,333	1,341	1,348	1,354	1,360	1,365	1,368	1,369	1,369
Population, Age 10 thru 14	1,567	1,587	1,606	1,623	1,638	1,650	1,659	1,668	1,673	1,678	1,680	1,680
Population, Age 15 thru 19	1,386	1,397	1,409	1,422	1,433	1,443	1,451	1,459	1,464	1,468	1,470	1,470
Population, Age 20 thru 24	754	757	760	763	767	769	771	773	775	776	776	776
Population, Age 25 thru 34	1,872	1,874	1,878	1,882	1,885	1,886	1,886	1,885	1,882	1,878	1,871	1,863
Population, Age 35 thru 44	3,229	3,256	3,285	3,315	3,344	3,372	3,399	3,425	3,449	3,471	3,491	3,509
Population, Age 45 thru 54	2,631	2,672	2,709	2,742	2,769	2,791	2,807	2,819	2,826	2,827	2,824	2,816
Population, Age 55 thru 64	1,938	1,996	2,052	2,107	2,159	2,206	2,250	2,290	2,326	2,357	2,383	2,405
Population, Age 65 thru 84	2,950	2,970	2,992	3,015	3,039	3,062	3,084	3,104	3,122	3,137	3,150	3,159
Population, Age 85 & Older	638	659	682	706	731	755	778	802	827	851	875	899
Doniphan County, KS												
Total Resident Population	7,919	7,905	7,894	7,912	7,931	7,950	7,967	7,981	7,992	7,999	8,003	8,003
Population, Age 0 thru 4	492	487	483	482	481	481	482	482	483	483	483	482
Population, Age 5 thru 9	550	548	547	547	548	549	550	551	552	552	553	553
Population, Age 10 thru 14	597	599	600	603	606	608	610	611	612	613	613	614
Population, Age 15 thru 19	784	783	782	784	786	789	791	793	794	795	796	796
Population, Age 20 thru 24	488	485	482	482	482	481	481	481	481	481	481	481
Population, Age 25 thru 34	821	816	811	809	808	807	806	805	804	803	802	801
Population, Age 35 thru 44	1,113	1,098	1,085	1,076	1,067	1,059	1,051	1,043	1,036	1,028	1,020	1,012
Population, Age 45 thru 54	1,144	1,154	1,164	1,176	1,187	1,197	1,205	1,213	1,219	1,224	1,228	1,231
Population, Age 55 thru 64	663	672	680	690	700	708	716	722	727	732	735	737
Population, Age 65 thru 84	1,055	1,047	1,040	1,037	1,035	1,034	1,033	1,032	1,030	1,029	1,027	1,025
Population, Age 85 & Older	212	216	220	226	231	237	242	248	254	259	265	271
Douglas County, KS												
Total Resident Population	103,744	104,444	105,148	105,883	106,624	107,314	107,967	108,622	109,232	109,821	110,401	110,970
Population, Age 0 thru 4	5,674	5,659	5,647	5,641	5,639	5,646	5,658	5,670	5,679	5,684	5,688	5,688
Population, Age 5 thru 9	5,829	5,848	5,865	5,881	5,896	5,910	5,925	5,940	5,954	5,965	5,975	5,982
Population, Age 10 thru 14	6,295	6,355	6,406	6,450	6,487	6,516	6,538	6,560	6,574	6,588	6,599	6,608
Population, Age 15 thru 19	10,838	10,897	10,954	11,016	11,074	11,131	11,178	11,218	11,252	11,278	11,301	11,320
Population, Age 20 thru 24	18,979	18,985	19,004	19,031	19,068	19,089	19,109	19,135	19,155	19,178	19,202	19,225
Population, Age 25 thru 34	15,541	15,660	15,787	15,925	16,071	16,215	16,359	16,510	16,661	16,815	16,974	17,138
Population, Age 35 thru 44	13,666	13,583	13,505	13,435	13,369	13,299	13,227	13,159	13,089	13,019	12,951	12,886
Population, Age 45 thru 54	12,425	12,689	12,937	13,176	13,403	13,611	13,804	13,989	14,162	14,326	14,484	14,638

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Douglas County, KS (cont'd)												
Population, Age 55 thru 64	6,182	6,371	6,556	6,740	6,919	7,090	7,253	7,410	7,559	7,702	7,839	7,971
Population, Age 65 thru 84	7,145	7,189	7,238	7,295	7,358	7,422	7,486	7,553	7,619	7,687	7,757	7,827
Population, Age 85 & Older	1,170	1,208	1,249	1,293	1,340	1,385	1,430	1,478	1,528	1,579	1,631	1,687
Edwards County, KS												
Total Resident Population	3,019	2,928	2,842	2,773	2,708	2,653	2,602	2,561	2,523	2,493	2,468	2,446
Population, Age 0 thru 4	171	165	159	154	150	146	143	141	138	136	135	133
Population, Age 5 thru 9	187	181	175	171	166	163	159	157	154	152	151	149
Population, Age 10 thru 14	239	233	226	221	216	212	208	204	201	199	197	195
Population, Age 15 thru 19	229	222	216	210	205	201	197	194	191	189	187	185
Population, Age 20 thru 24	106	103	99	96	94	91	89	88	86	85	84	83
Population, Age 25 thru 34	302	290	280	272	264	257	251	246	241	237	234	231
Population, Age 35 thru 44	460	443	428	416	405	396	387	380	374	369	365	362
Population, Age 45 thru 54	387	377	367	358	349	341	334	327	321	315	310	306
Population, Age 55 thru 64	318	315	311	309	306	304	302	301	300	299	298	298
Population, Age 65 thru 84	519	499	482	467	454	443	433	424	417	411	405	401
Population, Age 85 & Older	101	100	99	99	99	99	99	99	100	101	102	103
Elk County, KS												
Total Resident Population	3,087	3,076	3,061	3,057	3,050	3,049	3,047	3,046	3,046	3,045	3,044	3,042
Population, Age 0 thru 4	126	125	123	122	121	121	120	120	120	120	120	119
Population, Age 5 thru 9	176	175	173	173	172	171	171	171	171	170	170	170
Population, Age 10 thru 14	239	238	238	238	237	237	237	237	237	236	236	236
Population, Age 15 thru 19	208	207	206	206	205	205	205	205	205	205	205	204
Population, Age 20 thru 24	113	112	111	110	109	109	108	108	108	107	107	107
Population, Age 25 thru 34	234	232	229	228	226	225	224	223	222	222	221	221
Population, Age 35 thru 44	384	379	375	372	369	366	364	362	360	359	357	356
Population, Age 45 thru 54	439	439	437	436	435	433	431	429	426	423	420	417
Population, Age 55 thru 64	403	411	418	426	433	441	448	455	461	468	474	479
Population, Age 65 thru 84	597	588	579	572	566	561	556	551	547	543	539	535
Population, Age 85 & Older	168	170	172	174	177	180	183	185	189	192	195	198
Ellis County, KS												
Total Resident Population	27,000	27,089	27,137	27,155	27,175	27,162	27,139	27,113	27,086	27,053	27,018	26,980
Population, Age 0 thru 4	1,522	1,515	1,507	1,499	1,492	1,486	1,482	1,478	1,474	1,469	1,464	1,458
Population, Age 5 thru 9	1,489	1,491	1,490	1,487	1,485	1,481	1,477	1,474	1,471	1,467	1,464	1,460
Population, Age 10 thru 14	1,849	1,863	1,872	1,876	1,879	1,878	1,875	1,872	1,868	1,864	1,859	1,854
Population, Age 15 thru 19	2,642	2,651	2,656	2,659	2,661	2,661	2,659	2,655	2,651	2,645	2,640	2,633
Population, Age 20 thru 24	3,381	3,376	3,368	3,357	3,348	3,335	3,322	3,310	3,298	3,288	3,278	3,268
Population, Age 25 thru 34	2,975	2,960	2,942	2,921	2,901	2,878	2,855	2,833	2,811	2,789	2,767	2,746
Population, Age 35 thru 44	3,657	3,616	3,570	3,522	3,476	3,427	3,378	3,330	3,284	3,238	3,193	3,149
Population, Age 45 thru 54	3,540	3,593	3,637	3,671	3,702	3,724	3,741	3,755	3,766	3,775	3,781	3,786
Population, Age 55 thru 64	1,983	2,021	2,053	2,081	2,106	2,126	2,142	2,155	2,166	2,173	2,178	2,181
Population, Age 65 thru 84	3,313	3,333	3,351	3,368	3,387	3,406	3,425	3,445	3,466	3,488	3,511	3,534
Population, Age 85 & Older	649	670	691	714	738	760	783	806	831	857	883	911

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ellsworth County, KS												
Total Resident Population	6,298	6,235	6,169	6,111	6,059	6,008	5,965	5,928	5,893	5,867	5,845	5,825
Population, Age 0 thru 4	251	245	239	234	230	226	223	220	217	214	212	209
Population, Age 5 thru 9	317	312	306	301	296	291	287	283	280	277	274	271
Population, Age 10 thru 14	443	437	431	426	420	414	409	404	399	395	391	387
Population, Age 15 thru 19	452	445	438	431	425	419	414	409	404	400	396	392
Population, Age 20 thru 24	287	281	275	270	265	261	257	253	249	246	244	241
Population, Age 25 thru 34	628	614	600	588	576	565	554	545	536	528	520	513
Population, Age 35 thru 44	1,085	1,073	1,061	1,050	1,042	1,034	1,028	1,023	1,020	1,018	1,017	1,018
Population, Age 45 thru 54	933	934	933	931	929	927	924	922	920	918	917	916
Population, Age 55 thru 64	636	644	651	657	664	669	675	681	686	692	697	702
Population, Age 65 thru 84	992	974	956	941	927	914	903	893	883	875	868	862
Population, Age 85 & Older	274	276	279	282	285	288	291	295	299	304	309	314
Finney County, KS												
Total Resident Population	40,352	40,588	40,901	41,132	41,336	41,515	41,687	41,854	42,013	42,156	42,285	42,399
Population, Age 0 thru 4	4,106	4,099	4,103	4,102	4,103	4,108	4,117	4,126	4,134	4,139	4,143	4,144
Population, Age 5 thru 9	3,924	3,940	3,963	3,978	3,990	4,000	4,010	4,021	4,032	4,040	4,048	4,054
Population, Age 10 thru 14	3,669	3,707	3,749	3,778	3,801	3,818	3,832	3,844	3,854	3,864	3,872	3,878
Population, Age 15 thru 19	3,470	3,489	3,515	3,535	3,551	3,567	3,581	3,593	3,604	3,613	3,620	3,626
Population, Age 20 thru 24	2,844	2,845	2,854	2,858	2,862	2,863	2,865	2,868	2,871	2,875	2,879	2,882
Population, Age 25 thru 34	6,278	6,305	6,347	6,378	6,407	6,435	6,462	6,492	6,522	6,552	6,581	6,610
Population, Age 35 thru 44	6,262	6,251	6,254	6,246	6,237	6,225	6,214	6,205	6,197	6,189	6,180	6,172
Population, Age 45 thru 54	4,516	4,581	4,647	4,698	4,740	4,773	4,801	4,824	4,843	4,857	4,867	4,873
Population, Age 55 thru 64	2,491	2,566	2,645	2,717	2,786	2,851	2,913	2,972	3,029	3,082	3,133	3,181
Population, Age 65 thru 84	2,425	2,428	2,436	2,442	2,447	2,452	2,458	2,463	2,469	2,475	2,480	2,484
Population, Age 85 & Older	367	377	388	400	412	423	434	446	458	470	482	495
Ford County, KS												
Total Resident Population	32,449	32,537	32,720	32,846	32,964	33,075	33,190	33,315	33,435	33,549	33,656	33,754
Population, Age 0 thru 4	2,968	2,958	2,960	2,959	2,960	2,966	2,976	2,987	2,997	3,007	3,015	3,022
Population, Age 5 thru 9	2,838	2,846	2,861	2,872	2,881	2,890	2,901	2,913	2,926	2,937	2,948	2,959
Population, Age 10 thru 14	2,720	2,745	2,774	2,795	2,813	2,828	2,841	2,855	2,867	2,879	2,890	2,901
Population, Age 15 thru 19	2,675	2,686	2,705	2,720	2,734	2,748	2,762	2,776	2,789	2,801	2,812	2,822
Population, Age 20 thru 24	2,434	2,432	2,439	2,442	2,447	2,450	2,454	2,461	2,468	2,476	2,484	2,491
Population, Age 25 thru 34	5,041	5,084	5,146	5,201	5,259	5,318	5,380	5,447	5,517	5,589	5,663	5,738
Population, Age 35 thru 44	4,595	4,563	4,546	4,523	4,500	4,477	4,457	4,438	4,421	4,405	4,388	4,372
Population, Age 45 thru 54	3,562	3,578	3,599	3,608	3,611	3,608	3,602	3,593	3,580	3,564	3,545	3,523
Population, Age 55 thru 64	2,106	2,137	2,171	2,199	2,223	2,244	2,261	2,276	2,288	2,296	2,302	2,304
Population, Age 65 thru 84	2,937	2,923	2,919	2,912	2,906	2,901	2,897	2,894	2,891	2,888	2,886	2,882
Population, Age 85 & Older	573	585	600	615	630	645	659	675	691	707	723	740
Franklin County, KS												
Total Resident Population	25,143	25,167	25,150	25,118	25,070	24,994	24,903	24,805	24,700	24,589	24,472	24,356
Population, Age 0 thru 4	1,651	1,638	1,623	1,609	1,596	1,585	1,574	1,564	1,553	1,542	1,530	1,517
Population, Age 5 thru 9	1,869	1,864	1,856	1,848	1,838	1,827	1,816	1,805	1,794	1,782	1,770	1,758

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Franklin County, KS (cont'd)												
Population, Age 10 thru 14	2,107	2,115	2,117	2,116	2,112	2,103	2,092	2,081	2,068	2,055	2,041	2,027
Population, Age 15 thru 19	1,935	1,934	1,930	1,925	1,919	1,911	1,902	1,891	1,880	1,869	1,856	1,844
Population, Age 20 thru 24	1,437	1,429	1,420	1,410	1,401	1,390	1,379	1,368	1,358	1,348	1,338	1,328
Population, Age 25 thru 34	2,910	2,895	2,877	2,858	2,838	2,816	2,794	2,771	2,749	2,726	2,704	2,683
Population, Age 35 thru 44	4,266	4,264	4,257	4,249	4,242	4,231	4,220	4,210	4,201	4,192	4,186	4,181
Population, Age 45 thru 54	3,192	3,206	3,208	3,204	3,194	3,176	3,153	3,126	3,096	3,064	3,029	2,994
Population, Age 55 thru 64	2,287	2,337	2,382	2,423	2,459	2,490	2,517	2,540	2,560	2,577	2,591	2,603
Population, Age 65 thru 84	2,892	2,876	2,858	2,841	2,823	2,805	2,785	2,766	2,747	2,728	2,709	2,690
Population, Age 85 & Older	597	609	622	635	648	660	671	683	694	706	718	731
Geary County, KS												
Total Resident Population	26,243	26,163	26,111	26,103	26,096	26,074	26,053	26,040	26,029	26,016	26,000	25,983
Population, Age 0 thru 4	2,367	2,332	2,300	2,275	2,252	2,231	2,213	2,196	2,178	2,160	2,141	2,121
Population, Age 5 thru 9	2,099	2,080	2,062	2,047	2,032	2,016	2,000	1,985	1,971	1,956	1,941	1,925
Population, Age 10 thru 14	2,022	2,015	2,009	2,002	1,994	1,982	1,969	1,955	1,941	1,927	1,912	1,897
Population, Age 15 thru 19	1,962	1,947	1,934	1,925	1,914	1,904	1,892	1,880	1,867	1,854	1,840	1,825
Population, Age 20 thru 24	2,537	2,505	2,478	2,455	2,434	2,410	2,388	2,367	2,347	2,328	2,308	2,289
Population, Age 25 thru 34	3,836	3,800	3,769	3,746	3,724	3,700	3,678	3,657	3,638	3,618	3,599	3,580
Population, Age 35 thru 44	4,014	3,986	3,964	3,950	3,938	3,926	3,914	3,906	3,899	3,893	3,888	3,885
Population, Age 45 thru 54	2,950	2,974	2,995	3,018	3,037	3,050	3,061	3,070	3,077	3,081	3,084	3,085
Population, Age 55 thru 64	1,849	1,888	1,928	1,969	2,008	2,044	2,078	2,111	2,142	2,171	2,198	2,223
Population, Age 65 thru 84	2,282	2,300	2,323	2,353	2,385	2,418	2,452	2,489	2,528	2,569	2,611	2,655
Population, Age 85 & Older	325	336	349	363	378	393	408	424	441	459	478	498
Gove County, KS												
Total Resident Population	3,016	3,002	2,980	2,964	2,946	2,930	2,912	2,896	2,880	2,865	2,853	2,840
Population, Age 0 thru 4	171	168	165	163	160	158	156	155	153	151	150	148
Population, Age 5 thru 9	214	212	209	207	204	202	200	198	196	194	192	190
Population, Age 10 thru 14	240	239	237	235	233	231	229	226	224	222	220	218
Population, Age 15 thru 19	224	222	219	217	215	213	211	209	207	205	203	201
Population, Age 20 thru 24	79	78	77	76	75	74	73	72	71	70	70	69
Population, Age 25 thru 34	212	207	201	196	191	186	181	176	172	167	163	159
Population, Age 35 thru 44	439	433	427	421	415	410	404	399	394	390	386	382
Population, Age 45 thru 54	433	434	433	433	431	430	427	425	422	420	417	414
Population, Age 55 thru 64	299	301	303	304	305	305	305	305	304	303	302	301
Population, Age 65 thru 84	561	560	558	557	557	557	558	559	560	562	564	566
Population, Age 85 & Older	144	148	151	155	160	164	168	172	177	181	186	192
Graham County, KS												
Total Resident Population	2,737	2,694	2,647	2,611	2,584	2,560	2,538	2,521	2,510	2,499	2,492	2,488
Population, Age 0 thru 4	116	113	109	106	104	102	100	98	97	95	94	93
Population, Age 5 thru 9	148	144	140	137	134	131	129	127	125	123	122	120
Population, Age 10 thru 14	186	183	179	175	172	169	166	164	162	159	157	156
Population, Age 15 thru 19	196	191	186	182	179	176	173	170	168	166	163	162
Population, Age 20 thru 24	86	84	81	79	77	76	74	73	72	71	70	69

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Graham County, KS (cont'd)												
Population, Age 25 thru 34	180	173	166	159	154	149	144	139	135	131	128	124
Population, Age 35 thru 44	450	441	433	426	421	416	413	410	408	407	406	406
Population, Age 45 thru 54	357	351	343	337	331	325	319	313	308	303	298	293
Population, Age 55 thru 64	349	350	351	352	354	356	358	360	362	365	367	369
Population, Age 65 thru 84	539	533	526	522	519	518	517	518	520	522	525	529
Population, Age 85 & Older	130	131	133	136	139	142	145	149	153	157	162	167
Grant County, KS												
Total Resident Population	7,690	7,651	7,590	7,532	7,482	7,435	7,387	7,340	7,298	7,253	7,214	7,174
Population, Age 0 thru 4	644	634	624	614	606	600	594	588	583	577	572	566
Population, Age 5 thru 9	669	663	656	648	642	635	629	624	618	613	608	603
Population, Age 10 thru 14	733	732	727	721	716	711	705	699	693	687	681	676
Population, Age 15 thru 19	680	675	668	662	656	651	645	640	635	629	624	619
Population, Age 20 thru 24	396	392	386	381	376	372	367	363	360	356	353	350
Population, Age 25 thru 34	986	977	965	955	946	938	930	922	915	909	903	897
Population, Age 35 thru 44	1,206	1,188	1,168	1,149	1,132	1,115	1,099	1,084	1,070	1,057	1,044	1,032
Population, Age 45 thru 54	1,052	1,056	1,056	1,054	1,053	1,050	1,047	1,042	1,038	1,032	1,027	1,022
Population, Age 55 thru 64	561	568	573	578	582	586	589	591	593	594	595	595
Population, Age 65 thru 84	673	673	672	672	673	674	676	678	681	684	688	692
Population, Age 85 & Older	90	93	95	98	100	103	106	109	112	115	119	122
Gray County, KS												
Total Resident Population	6,339	6,529	6,706	6,868	7,017	7,143	7,255	7,343	7,412	7,465	7,499	7,519
Population, Age 0 thru 4	478	489	498	508	516	524	532	538	542	545	547	548
Population, Age 5 thru 9	544	559	573	586	598	608	617	624	630	634	637	638
Population, Age 10 thru 14	606	627	646	663	678	691	702	710	717	722	725	727
Population, Age 15 thru 19	542	559	574	588	601	612	621	629	635	639	642	644
Population, Age 20 thru 24	328	336	344	351	357	362	367	371	373	376	377	378
Population, Age 25 thru 34	793	817	839	860	880	897	913	926	937	947	954	960
Population, Age 35 thru 44	916	929	941	950	958	962	964	963	960	954	947	938
Population, Age 45 thru 54	830	861	890	915	938	956	972	983	992	998	1,000	1,000
Population, Age 55 thru 64	494	519	542	564	585	604	621	635	647	658	666	672
Population, Age 65 thru 84	631	647	663	677	691	703	713	722	729	734	738	741
Population, Age 85 & Older	177	186	196	206	215	224	233	242	250	258	266	273
Greeley County, KS												
Total Resident Population	1,440	1,427	1,414	1,402	1,390	1,382	1,375	1,368	1,361	1,355	1,352	1,348
Population, Age 0 thru 4	92	90	88	86	84	83	82	81	80	79	78	77
Population, Age 5 thru 9	108	106	105	103	101	100	99	97	96	95	94	93
Population, Age 10 thru 14	124	123	122	120	119	117	116	115	113	112	111	110
Population, Age 15 thru 19	106	104	103	102	100	99	98	97	96	95	94	93
Population, Age 20 thru 24	58	57	56	55	54	53	52	52	51	50	50	49
Population, Age 25 thru 34	108	104	100	96	93	90	87	84	81	78	76	73
Population, Age 35 thru 44	290	289	288	287	287	287	288	289	290	291	293	295
Population, Age 45 thru 54	181	181	180	180	179	178	177	176	175	174	173	172

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Greeley County, KS (cont'd)												
Population, Age 55 thru 64	110	110	109	109	108	108	107	106	105	104	103	102
Population, Age 65 thru 84	222	221	220	220	220	221	221	222	223	225	226	228
Population, Age 85 & Older	41	42	43	44	45	46	48	49	51	52	54	56
Greenwood County, KS												
Total Resident Population	7,764	7,748	7,723	7,709	7,704	7,699	7,697	7,697	7,698	7,699	7,696	7,695
Population, Age 0 thru 4	409	405	400	396	393	391	389	388	387	386	385	383
Population, Age 5 thru 9	457	454	451	449	447	445	443	442	441	440	439	438
Population, Age 10 thru 14	580	580	579	578	577	576	575	574	573	572	570	569
Population, Age 15 thru 19	558	555	552	550	549	548	547	546	545	544	542	541
Population, Age 20 thru 24	302	299	296	294	292	290	289	288	287	286	285	284
Population, Age 25 thru 34	670	663	655	648	643	638	633	628	624	620	616	612
Population, Age 35 thru 44	1,130	1,121	1,112	1,105	1,099	1,094	1,090	1,087	1,084	1,082	1,080	1,079
Population, Age 45 thru 54	1,092	1,101	1,106	1,112	1,117	1,121	1,125	1,128	1,131	1,133	1,134	1,135
Population, Age 55 thru 64	815	827	837	847	858	867	875	883	890	896	901	905
Population, Age 65 thru 84	1,436	1,423	1,409	1,398	1,390	1,383	1,378	1,373	1,368	1,364	1,360	1,357
Population, Age 85 & Older	315	320	326	332	339	346	353	360	368	376	384	392
Hamilton County, KS												
Total Resident Population	2,640	2,626	2,605	2,587	2,567	2,552	2,533	2,517	2,500	2,485	2,472	2,457
Population, Age 0 thru 4	180	179	177	176	175	175	174	174	174	174	174	174
Population, Age 5 thru 9	194	194	193	193	192	192	192	191	191	191	192	192
Population, Age 10 thru 14	248	249	250	250	250	250	250	250	250	250	250	250
Population, Age 15 thru 19	209	209	209	208	208	208	208	208	208	208	208	208
Population, Age 20 thru 24	117	116	115	115	114	114	113	113	113	113	113	113
Population, Age 25 thru 34	279	276	272	269	266	263	260	257	254	252	250	247
Population, Age 35 thru 44	383	378	372	366	361	355	350	346	341	337	333	329
Population, Age 45 thru 54	323	320	317	313	308	304	299	294	288	283	278	273
Population, Age 55 thru 64	223	224	223	222	221	220	218	216	214	211	209	206
Population, Age 65 thru 84	395	391	386	382	378	375	372	369	366	364	361	359
Population, Age 85 & Older	89	90	91	93	94	96	97	99	101	102	104	106
Harper County, KS												
Total Resident Population	6,120	6,033	5,947	5,875	5,813	5,756	5,703	5,659	5,621	5,586	5,557	5,531
Population, Age 0 thru 4	334	326	319	313	308	304	300	297	294	292	290	288
Population, Age 5 thru 9	376	370	363	358	353	349	345	342	339	336	334	332
Population, Age 10 thru 14	487	482	476	470	465	461	456	452	448	445	442	439
Population, Age 15 thru 19	443	436	429	423	418	414	410	406	403	400	397	395
Population, Age 20 thru 24	247	242	237	233	230	226	223	221	219	217	215	214
Population, Age 25 thru 34	489	475	461	449	438	427	417	408	400	392	385	378
Population, Age 35 thru 44	826	805	785	767	751	737	723	711	700	689	680	672
Population, Age 45 thru 54	840	833	826	819	812	805	798	791	785	778	772	767
Population, Age 55 thru 64	643	646	647	649	651	653	654	655	657	658	659	659
Population, Age 65 thru 84	1,140	1,121	1,103	1,089	1,077	1,066	1,058	1,051	1,045	1,041	1,038	1,035
Population, Age 85 & Older	295	297	301	305	310	314	319	325	331	338	345	352

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Harvey County, KS												
Total Resident Population	33,548	33,761	33,960	34,134	34,288	34,414	34,538	34,679	34,829	34,990	35,161	35,338
Population, Age 0 thru 4	2,133	2,127	2,121	2,116	2,112	2,110	2,111	2,113	2,116	2,118	2,121	2,124
Population, Age 5 thru 9	2,278	2,284	2,289	2,293	2,295	2,296	2,297	2,301	2,305	2,310	2,316	2,322
Population, Age 10 thru 14	2,638	2,662	2,682	2,697	2,708	2,715	2,719	2,725	2,730	2,737	2,744	2,751
Population, Age 15 thru 19	2,650	2,662	2,673	2,683	2,690	2,696	2,702	2,708	2,714	2,721	2,728	2,735
Population, Age 20 thru 24	1,864	1,863	1,863	1,861	1,861	1,857	1,855	1,855	1,856	1,858	1,862	1,866
Population, Age 25 thru 34	3,655	3,659	3,662	3,664	3,664	3,663	3,663	3,665	3,669	3,675	3,683	3,693
Population, Age 35 thru 44	5,152	5,132	5,111	5,088	5,065	5,039	5,014	4,993	4,976	4,962	4,950	4,941
Population, Age 45 thru 54	4,577	4,637	4,688	4,729	4,761	4,784	4,802	4,818	4,832	4,844	4,855	4,864
Population, Age 55 thru 64	2,877	2,945	3,009	3,068	3,121	3,169	3,212	3,254	3,293	3,330	3,364	3,397
Population, Age 65 thru 84	4,632	4,663	4,696	4,729	4,763	4,797	4,834	4,874	4,919	4,967	5,019	5,072
Population, Age 85 & Older	1,092	1,127	1,166	1,206	1,248	1,288	1,329	1,373	1,419	1,468	1,519	1,573
Haskell County, KS												
Total Resident Population	4,352	4,391	4,424	4,456	4,487	4,512	4,535	4,556	4,576	4,596	4,608	4,616
Population, Age 0 thru 4	387	388	390	391	393	395	397	399	401	403	405	406
Population, Age 5 thru 9	382	385	388	391	394	396	399	401	404	406	408	409
Population, Age 10 thru 14	415	422	427	432	437	441	444	447	449	452	454	456
Population, Age 15 thru 19	376	380	384	388	391	394	397	400	403	405	407	408
Population, Age 20 thru 24	258	260	261	262	264	265	266	267	268	270	271	272
Population, Age 25 thru 34	526	527	527	527	526	526	525	524	523	522	520	518
Population, Age 35 thru 44	671	671	671	670	670	669	668	667	666	665	663	661
Population, Age 45 thru 54	548	555	559	563	566	567	568	567	566	565	562	559
Population, Age 55 thru 64	318	326	334	341	347	353	358	363	367	371	374	376
Population, Age 65 thru 84	408	412	416	421	426	431	435	440	445	450	454	458
Population, Age 85 & Older	63	65	67	70	73	75	78	81	84	87	90	93
Hodgeman County, KS												
Total Resident Population	2,212	2,256	2,294	2,332	2,368	2,402	2,427	2,452	2,471	2,481	2,486	2,488
Population, Age 0 thru 4	103	104	105	106	107	108	109	110	111	111	111	111
Population, Age 5 thru 9	165	168	170	172	175	177	178	180	181	182	182	182
Population, Age 10 thru 14	223	228	232	237	240	244	246	248	250	251	251	251
Population, Age 15 thru 19	192	196	199	202	205	208	210	212	213	214	214	214
Population, Age 20 thru 24	52	52	53	54	54	55	55	55	56	56	56	56
Population, Age 25 thru 34	171	170	169	168	167	166	164	162	160	157	154	151
Population, Age 35 thru 44	394	403	412	421	430	439	447	455	462	468	473	478
Population, Age 45 thru 54	291	298	303	307	311	314	316	317	317	316	314	311
Population, Age 55 thru 64	200	206	212	217	222	226	229	232	234	234	234	234
Population, Age 65 thru 84	336	342	347	352	357	361	365	369	372	374	375	375
Population, Age 85 & Older	85	89	92	96	100	104	108	112	115	118	122	125
Jackson County, KS												
Total Resident Population	14,444	15,383	16,283	17,126	17,904	18,591	19,187	19,694	20,102	20,410	20,626	20,757
Population, Age 0 thru 4	957	1,009	1,058	1,103	1,145	1,183	1,216	1,243	1,264	1,279	1,287	1,290
Population, Age 5 thru 9	1,049	1,112	1,171	1,227	1,277	1,321	1,358	1,389	1,414	1,431	1,442	1,446

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Jackson County, KS (cont'd)												
Population, Age 10 thru 14	1,268	1,353	1,433	1,506	1,573	1,630	1,678	1,718	1,748	1,770	1,783	1,789
Population, Age 15 thru 19	1,104	1,173	1,238	1,299	1,354	1,403	1,444	1,478	1,505	1,523	1,535	1,540
Population, Age 20 thru 24	574	607	638	666	692	714	733	749	761	769	775	777
Population, Age 25 thru 34	1,585	1,683	1,777	1,865	1,946	2,018	2,080	2,134	2,177	2,210	2,234	2,250
Population, Age 35 thru 44	2,266	2,392	2,511	2,620	2,719	2,803	2,874	2,931	2,974	3,003	3,019	3,023
Population, Age 45 thru 54	2,050	2,191	2,325	2,448	2,558	2,651	2,729	2,791	2,836	2,866	2,880	2,881
Population, Age 55 thru 64	1,446	1,580	1,714	1,845	1,972	2,090	2,200	2,301	2,390	2,467	2,533	2,588
Population, Age 65 thru 84	1,771	1,877	1,978	2,073	2,161	2,239	2,307	2,364	2,410	2,445	2,469	2,483
Population, Age 85 & Older	374	406	440	474	507	539	568	596	623	647	669	690
Jefferson County, KS												
Total Resident Population	18,580	18,612	18,613	18,613	18,611	18,586	18,543	18,491	18,427	18,350	18,265	18,176
Population, Age 0 thru 4	1,145	1,137	1,128	1,120	1,114	1,108	1,103	1,098	1,092	1,085	1,077	1,069
Population, Age 5 thru 9	1,321	1,319	1,315	1,311	1,307	1,302	1,297	1,291	1,285	1,278	1,270	1,262
Population, Age 10 thru 14	1,591	1,598	1,602	1,603	1,604	1,601	1,596	1,590	1,582	1,574	1,564	1,555
Population, Age 15 thru 19	1,483	1,483	1,481	1,480	1,478	1,475	1,470	1,464	1,458	1,450	1,442	1,433
Population, Age 20 thru 24	738	734	730	726	723	719	714	710	705	701	696	691
Population, Age 25 thru 34	1,905	1,889	1,870	1,852	1,835	1,816	1,796	1,776	1,755	1,733	1,712	1,690
Population, Age 35 thru 44	3,270	3,257	3,240	3,225	3,211	3,194	3,176	3,158	3,139	3,120	3,101	3,082
Population, Age 45 thru 54	2,801	2,814	2,817	2,816	2,810	2,798	2,781	2,759	2,734	2,706	2,675	2,642
Population, Age 55 thru 64	1,990	2,050	2,105	2,159	2,211	2,260	2,304	2,346	2,385	2,420	2,453	2,485
Population, Age 65 thru 84	1,989	1,977	1,964	1,952	1,941	1,929	1,916	1,902	1,888	1,873	1,858	1,843
Population, Age 85 & Older	347	354	361	369	377	384	390	397	404	410	417	424
Jewell County, KS												
Total Resident Population	3,330	3,302	3,271	3,248	3,228	3,210	3,194	3,180	3,169	3,160	3,150	3,145
Population, Age 0 thru 4	144	141	137	135	132	131	129	127	126	125	123	122
Population, Age 5 thru 9	182	179	176	173	170	168	166	164	163	161	159	158
Population, Age 10 thru 14	229	226	224	221	219	216	214	211	209	207	205	203
Population, Age 15 thru 19	216	213	210	207	204	202	199	197	195	193	191	190
Population, Age 20 thru 24	78	77	75	74	73	72	71	70	69	68	67	67
Population, Age 25 thru 34	234	228	223	218	214	210	206	202	199	196	193	190
Population, Age 35 thru 44	470	461	452	445	438	432	427	422	417	413	409	406
Population, Age 45 thru 54	544	547	548	550	552	553	554	556	557	559	560	562
Population, Age 55 thru 64	358	359	359	359	359	358	358	357	356	354	353	351
Population, Age 65 thru 84	719	712	706	701	698	696	694	694	694	695	696	697
Population, Age 85 & Older	156	159	161	165	169	172	176	180	184	189	194	199
Johnson County, KS												
Total Resident Population	495,732	505,726	515,116	524,172	532,775	540,807	548,580	556,266	563,768	571,058	578,146	584,983
Population, Age 0 thru 4	35,695	36,111	36,507	36,910	37,315	37,744	38,202	38,653	39,091	39,503	39,895	40,256
Population, Age 5 thru 9	36,952	37,603	38,202	38,776	39,315	39,816	40,309	40,807	41,302	41,771	42,228	42,663
Population, Age 10 thru 14	38,887	39,818	40,665	41,442	42,148	42,774	43,349	43,910	44,436	44,958	45,452	45,926
Population, Age 15 thru 19	32,367	32,994	33,580	34,154	34,688	35,201	35,685	36,154	36,606	37,033	37,444	37,834
Population, Age 20 thru 24	24,962	25,315	25,655	25,984	26,305	26,586	26,868	27,157	27,445	27,734	28,020	28,298

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Johnson County, KS (cont'd)												
Population, Age 25 thru 34	71,946	73,072	74,131	75,160	76,144	77,061	77,958	78,860	79,753	80,632	81,498	82,344
Population, Age 35 thru 44	87,730	88,239	88,644	88,992	89,266	89,445	89,583	89,714	89,822	89,903	89,958	89,982
Population, Age 45 thru 54	76,911	79,142	81,178	83,067	84,797	86,349	87,782	89,133	90,395	91,569	92,662	93,674
Population, Age 55 thru 64	39,449	41,163	42,832	44,466	46,051	47,565	49,032	50,468	51,864	53,217	54,526	55,788
Population, Age 65 thru 84	43,610	44,678	45,741	46,826	47,920	49,015	50,126	51,262	52,423	53,604	54,806	56,011
Population, Age 85 & Older	7,223	7,591	7,981	8,395	8,826	9,251	9,686	10,148	10,631	11,134	11,657	12,207
Kearny County, KS												
Total Resident Population	4,520	4,527	4,521	4,516	4,509	4,499	4,487	4,473	4,460	4,444	4,428	4,412
Population, Age 0 thru 4	390	388	386	384	383	382	381	381	380	379	378	377
Population, Age 5 thru 9	429	430	430	429	429	428	428	427	427	426	426	425
Population, Age 10 thru 14	482	486	488	490	491	491	491	491	490	490	489	488
Population, Age 15 thru 19	383	384	384	385	385	385	385	385	385	385	384	384
Population, Age 20 thru 24	235	234	234	233	233	232	231	230	230	229	229	228
Population, Age 25 thru 34	502	498	493	488	482	477	472	466	461	455	450	445
Population, Age 35 thru 44	702	696	689	682	675	668	661	654	648	641	634	628
Population, Age 45 thru 54	564	569	571	573	574	574	573	571	569	566	563	560
Population, Age 55 thru 64	329	335	339	343	347	350	352	353	354	355	355	355
Population, Age 65 thru 84	452	453	452	452	452	452	452	452	452	452	453	453
Population, Age 85 & Older	52	54	55	57	58	60	61	63	64	66	67	69
Kingman County, KS												
Total Resident Population	8,410	8,413	8,405	8,398	8,390	8,377	8,360	8,339	8,318	8,294	8,271	8,249
Population, Age 0 thru 4	492	487	482	478	475	472	469	467	464	461	458	455
Population, Age 5 thru 9	587	585	582	580	577	574	571	568	566	563	560	557
Population, Age 10 thru 14	752	754	754	754	753	750	747	744	740	737	733	729
Population, Age 15 thru 19	630	629	627	625	623	621	619	616	613	610	607	604
Population, Age 20 thru 24	279	277	275	273	271	269	267	266	264	262	261	259
Population, Age 25 thru 34	726	716	706	696	686	676	666	655	645	635	625	616
Population, Age 35 thru 44	1,345	1,340	1,334	1,328	1,323	1,318	1,312	1,307	1,303	1,298	1,294	1,291
Population, Age 45 thru 54	1,084	1,087	1,087	1,086	1,083	1,078	1,072	1,064	1,055	1,045	1,035	1,024
Population, Age 55 thru 64	854	871	886	899	912	923	933	941	948	954	959	964
Population, Age 65 thru 84	1,352	1,350	1,347	1,346	1,345	1,345	1,345	1,344	1,344	1,344	1,344	1,345
Population, Age 85 & Older	309	317	325	333	342	351	359	367	376	385	395	405
Kiowa County, KS												
Total Resident Population	3,135	3,131	3,124	3,121	3,119	3,118	3,117	3,118	3,122	3,126	3,131	3,136
Population, Age 0 thru 4	168	166	165	163	162	162	161	161	161	161	161	161
Population, Age 5 thru 9	208	208	207	206	205	205	204	204	204	204	205	205
Population, Age 10 thru 14	230	230	230	231	231	230	230	230	230	231	231	231
Population, Age 15 thru 19	232	232	231	231	231	231	231	231	231	231	231	231
Population, Age 20 thru 24	159	158	157	156	155	155	154	154	154	154	153	154
Population, Age 25 thru 34	259	256	253	250	247	244	242	239	237	235	233	231
Population, Age 35 thru 44	406	399	392	386	381	375	370	366	361	357	353	350
Population, Age 45 thru 54	509	515	521	526	531	536	541	545	550	554	559	563

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Kiowa County, KS (cont'd)												
Population, Age 55 thru 64	292	294	295	297	298	299	299	299	299	299	298	297
Population, Age 65 thru 84	568	566	564	563	563	563	564	565	567	569	572	574
Population, Age 85 & Older	104	107	109	112	115	118	121	124	128	131	135	139
Labette County, KS												
Total Resident Population	22,284	22,224	22,177	22,158	22,146	22,124	22,099	22,083	22,063	22,044	22,026	22,007
Population, Age 0 thru 4	1,325	1,308	1,293	1,281	1,271	1,263	1,257	1,251	1,245	1,239	1,233	1,226
Population, Age 5 thru 9	1,526	1,515	1,505	1,497	1,490	1,482	1,475	1,469	1,463	1,457	1,451	1,446
Population, Age 10 thru 14	1,775	1,773	1,770	1,768	1,765	1,759	1,753	1,747	1,740	1,733	1,727	1,720
Population, Age 15 thru 19	1,725	1,716	1,708	1,702	1,697	1,692	1,686	1,680	1,674	1,668	1,662	1,655
Population, Age 20 thru 24	1,159	1,147	1,137	1,128	1,121	1,113	1,106	1,100	1,094	1,088	1,083	1,079
Population, Age 25 thru 34	2,385	2,362	2,341	2,325	2,310	2,294	2,279	2,266	2,253	2,241	2,229	2,218
Population, Age 35 thru 44	3,320	3,284	3,252	3,226	3,202	3,179	3,156	3,136	3,117	3,100	3,083	3,069
Population, Age 45 thru 54	3,051	3,067	3,080	3,092	3,101	3,106	3,107	3,107	3,104	3,100	3,094	3,087
Population, Age 55 thru 64	2,163	2,207	2,250	2,294	2,336	2,375	2,411	2,446	2,479	2,509	2,538	2,565
Population, Age 65 thru 84	3,147	3,124	3,105	3,092	3,082	3,073	3,065	3,059	3,053	3,049	3,046	3,042
Population, Age 85 & Older	708	721	736	753	771	788	804	822	841	860	880	900
Lane County, KS												
Total Resident Population	1,961	1,954	1,951	1,944	1,939	1,935	1,931	1,928	1,925	1,924	1,920	1,918
Population, Age 0 thru 4	99	97	96	95	93	92	92	91	90	90	89	88
Population, Age 5 thru 9	130	129	128	126	125	124	123	122	121	121	120	119
Population, Age 10 thru 14	148	147	147	146	145	144	143	142	141	140	139	138
Population, Age 15 thru 19	147	146	145	144	143	142	141	140	139	138	137	136
Population, Age 20 thru 24	63	62	62	61	60	60	59	58	58	57	57	57
Population, Age 25 thru 34	181	179	177	175	174	172	170	169	168	166	165	164
Population, Age 35 thru 44	300	297	295	292	290	288	287	285	284	283	282	281
Population, Age 45 thru 54	278	279	279	279	278	277	276	275	274	273	271	269
Population, Age 55 thru 64	210	213	217	220	224	227	229	232	234	237	239	241
Population, Age 65 thru 84	322	320	318	317	316	316	316	316	316	316	316	317
Population, Age 85 & Older	83	85	87	89	91	93	95	98	100	103	105	108
Leavenworth County, KS												
Total Resident Population	70,981	71,025	71,366	71,719	72,113	72,522	72,980	73,499	74,069	74,687	75,345	76,037
Population, Age 0 thru 4	4,769	4,733	4,721	4,715	4,715	4,726	4,746	4,770	4,797	4,825	4,856	4,887
Population, Age 5 thru 9	5,255	5,246	5,258	5,271	5,288	5,306	5,330	5,359	5,394	5,431	5,471	5,513
Population, Age 10 thru 14	5,611	5,637	5,679	5,716	5,752	5,784	5,815	5,851	5,888	5,931	5,975	6,021
Population, Age 15 thru 19	5,008	5,008	5,029	5,053	5,077	5,105	5,135	5,167	5,203	5,240	5,279	5,321
Population, Age 20 thru 24	3,760	3,741	3,741	3,743	3,749	3,754	3,764	3,779	3,798	3,821	3,846	3,875
Population, Age 25 thru 34	9,248	9,161	9,116	9,074	9,040	9,008	8,985	8,969	8,961	8,958	8,961	8,968
Population, Age 35 thru 44	13,576	13,389	13,263	13,145	13,038	12,937	12,847	12,770	12,706	12,651	12,605	12,567
Population, Age 45 thru 54	10,572	10,700	10,858	11,002	11,142	11,272	11,400	11,529	11,659	11,791	11,924	12,058
Population, Age 55 thru 64	6,064	6,246	6,452	6,659	6,868	7,074	7,283	7,497	7,713	7,934	8,159	8,386
Population, Age 65 thru 84	6,191	6,210	6,261	6,318	6,382	6,455	6,534	6,623	6,719	6,824	6,936	7,052
Population, Age 85 & Older	927	954	988	1,023	1,062	1,101	1,141	1,185	1,231	1,281	1,333	1,389

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Lincoln County, KS												
Total Resident Population	3,485	3,478	3,475	3,474	3,470	3,469	3,466	3,466	3,465	3,463	3,463	3,465
Population, Age 0 thru 4	174	172	171	170	169	168	168	168	167	167	167	167
Population, Age 5 thru 9	202	201	201	200	199	199	199	198	198	198	198	198
Population, Age 10 thru 14	264	265	265	266	266	266	265	265	265	265	265	265
Population, Age 15 thru 19	243	242	242	241	241	241	241	241	241	240	240	240
Population, Age 20 thru 24	115	114	113	113	112	112	111	111	111	110	110	110
Population, Age 25 thru 34	280	276	273	270	267	265	262	260	257	255	253	251
Population, Age 35 thru 44	507	502	496	492	487	483	479	476	472	469	466	464
Population, Age 45 thru 54	553	561	569	577	584	590	597	603	609	615	620	626
Population, Age 55 thru 64	339	342	344	346	347	348	348	348	348	347	346	344
Population, Age 65 thru 84	648	641	636	631	626	622	618	615	612	609	606	604
Population, Age 85 & Older	160	162	165	168	172	175	178	181	185	188	192	196
Linn County, KS												
Total Resident Population	9,672	9,635	9,588	9,542	9,496	9,455	9,419	9,391	9,361	9,335	9,308	9,283
Population, Age 0 thru 4	586	578	570	563	556	551	547	543	540	537	533	530
Population, Age 5 thru 9	614	609	603	598	593	588	584	581	577	574	571	568
Population, Age 10 thru 14	743	741	738	734	730	726	722	718	714	710	707	703
Population, Age 15 thru 19	669	664	659	655	650	646	643	639	636	633	629	626
Population, Age 20 thru 24	398	394	389	385	381	377	373	371	368	366	364	362
Population, Age 25 thru 34	911	903	894	886	878	871	865	860	855	851	847	844
Population, Age 35 thru 44	1,453	1,440	1,427	1,414	1,403	1,393	1,384	1,377	1,371	1,366	1,362	1,358
Population, Age 45 thru 54	1,464	1,470	1,473	1,473	1,472	1,470	1,467	1,464	1,461	1,457	1,452	1,447
Population, Age 55 thru 64	1,118	1,138	1,156	1,173	1,188	1,203	1,217	1,231	1,243	1,255	1,266	1,277
Population, Age 65 thru 84	1,470	1,449	1,427	1,406	1,387	1,369	1,353	1,339	1,325	1,311	1,298	1,285
Population, Age 85 & Older	246	249	252	255	258	261	264	268	271	275	279	283
Logan County, KS												
Total Resident Population	3,007	3,001	2,994	2,983	2,978	2,970	2,963	2,957	2,952	2,945	2,938	2,934
Population, Age 0 thru 4	186	184	182	180	179	178	177	176	176	175	174	173
Population, Age 5 thru 9	188	187	186	185	184	183	182	182	181	181	180	179
Population, Age 10 thru 14	239	240	240	239	239	238	237	237	236	235	234	234
Population, Age 15 thru 19	223	223	222	221	220	220	219	218	218	217	216	216
Population, Age 20 thru 24	128	127	126	125	124	124	123	122	121	121	120	120
Population, Age 25 thru 34	265	261	257	254	250	247	244	241	238	235	232	229
Population, Age 35 thru 44	465	461	458	455	452	449	447	445	443	441	440	439
Population, Age 45 thru 54	411	413	414	414	415	414	413	412	411	409	407	406
Population, Age 55 thru 64	269	271	272	272	273	272	272	271	270	268	266	264
Population, Age 65 thru 84	536	535	535	534	535	535	536	537	539	541	543	545
Population, Age 85 & Older	97	99	102	104	107	110	113	116	119	122	126	129
Lyon County, KS												
Total Resident Population	35,629	35,570	35,554	35,499	35,427	35,342	35,263	35,194	35,130	35,072	35,018	34,968
Population, Age 0 thru 4	2,380	2,354	2,333	2,311	2,291	2,274	2,261	2,249	2,237	2,225	2,213	2,200
Population, Age 5 thru 9	2,489	2,477	2,466	2,453	2,439	2,424	2,411	2,399	2,388	2,377	2,366	2,356

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Lyon County, KS (cont'd)												
Population, Age 10 thru 14	2,617	2,620	2,623	2,619	2,612	2,602	2,590	2,579	2,567	2,556	2,544	2,533
Population, Age 15 thru 19	3,346	3,335	3,328	3,319	3,306	3,294	3,281	3,268	3,255	3,241	3,227	3,214
Population, Age 20 thru 24	3,837	3,805	3,781	3,755	3,728	3,700	3,674	3,650	3,629	3,609	3,591	3,574
Population, Age 25 thru 34	4,397	4,364	4,339	4,309	4,280	4,250	4,222	4,196	4,172	4,150	4,130	4,111
Population, Age 35 thru 44	5,215	5,157	5,108	5,056	5,004	4,951	4,902	4,856	4,813	4,773	4,735	4,700
Population, Age 45 thru 54	4,463	4,506	4,548	4,579	4,601	4,617	4,630	4,640	4,648	4,653	4,658	4,661
Population, Age 55 thru 64	2,726	2,793	2,861	2,924	2,984	3,039	3,092	3,143	3,192	3,240	3,286	3,330
Population, Age 65 thru 84	3,371	3,354	3,343	3,331	3,319	3,309	3,300	3,293	3,288	3,285	3,282	3,280
Population, Age 85 & Older	788	805	824	843	863	882	900	921	941	963	986	1,009
McPherson County, KS												
Total Resident Population	29,734	29,741	29,755	29,737	29,693	29,635	29,573	29,520	29,474	29,429	29,388	29,348
Population, Age 0 thru 4	1,697	1,681	1,668	1,654	1,641	1,631	1,622	1,615	1,608	1,600	1,593	1,585
Population, Age 5 thru 9	1,888	1,882	1,876	1,868	1,858	1,849	1,840	1,832	1,826	1,819	1,812	1,806
Population, Age 10 thru 14	2,404	2,411	2,415	2,415	2,410	2,403	2,394	2,385	2,376	2,368	2,360	2,351
Population, Age 15 thru 19	2,571	2,567	2,565	2,560	2,552	2,544	2,535	2,527	2,518	2,510	2,501	2,493
Population, Age 20 thru 24	1,861	1,849	1,839	1,828	1,816	1,803	1,792	1,781	1,772	1,764	1,757	1,750
Population, Age 25 thru 34	2,844	2,814	2,785	2,755	2,723	2,691	2,659	2,629	2,601	2,573	2,546	2,520
Population, Age 35 thru 44	4,557	4,517	4,480	4,441	4,400	4,358	4,318	4,282	4,248	4,216	4,186	4,159
Population, Age 45 thru 54	4,156	4,199	4,237	4,264	4,283	4,294	4,302	4,307	4,310	4,311	4,311	4,309
Population, Age 55 thru 64	2,567	2,614	2,658	2,696	2,729	2,757	2,781	2,802	2,821	2,838	2,852	2,863
Population, Age 65 thru 84	4,167	4,160	4,158	4,153	4,149	4,146	4,144	4,145	4,148	4,153	4,160	4,167
Population, Age 85 & Older	1,022	1,047	1,074	1,103	1,132	1,159	1,186	1,215	1,246	1,277	1,310	1,345
Marion County, KS												
Total Resident Population	13,431	13,437	13,420	13,392	13,360	13,315	13,269	13,222	13,176	13,131	13,090	13,051
Population, Age 0 thru 4	713	707	702	696	692	688	685	682	679	676	673	671
Population, Age 5 thru 9	925	923	921	917	913	909	906	902	899	896	893	891
Population, Age 10 thru 14	1,049	1,054	1,056	1,056	1,055	1,053	1,049	1,046	1,042	1,039	1,036	1,033
Population, Age 15 thru 19	1,022	1,022	1,021	1,020	1,017	1,015	1,012	1,009	1,006	1,003	1,000	997
Population, Age 20 thru 24	628	626	622	619	615	611	607	604	601	599	597	595
Population, Age 25 thru 34	1,152	1,142	1,131	1,119	1,108	1,095	1,083	1,071	1,060	1,049	1,039	1,029
Population, Age 35 thru 44	2,013	2,005	1,994	1,982	1,971	1,958	1,947	1,936	1,927	1,918	1,911	1,906
Population, Age 45 thru 54	1,735	1,743	1,744	1,742	1,737	1,728	1,717	1,705	1,691	1,677	1,662	1,648
Population, Age 55 thru 64	1,387	1,413	1,435	1,454	1,471	1,485	1,496	1,506	1,515	1,522	1,528	1,532
Population, Age 65 thru 84	2,200	2,184	2,165	2,146	2,128	2,110	2,093	2,076	2,060	2,045	2,031	2,017
Population, Age 85 & Older	607	618	629	641	653	663	674	685	696	707	720	732
Marshall County, KS												
Total Resident Population	10,845	10,914	10,972	11,038	11,109	11,178	11,243	11,301	11,350	11,392	11,422	11,449
Population, Age 0 thru 4	515	513	510	509	508	509	510	511	511	511	510	509
Population, Age 5 thru 9	635	636	636	637	638	639	641	642	643	643	643	642
Population, Age 10 thru 14	927	934	940	945	949	953	956	959	960	961	961	960
Population, Age 15 thru 19	842	845	848	851	854	857	860	862	864	865	864	864
Population, Age 20 thru 24	437	436	435	435	435	435	436	436	436	435	435	434

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Marshall County, KS (cont'd)												
Population, Age 25 thru 34	817	807	795	785	775	765	755	745	734	723	711	699
Population, Age 35 thru 44	1,745	1,755	1,765	1,776	1,790	1,804	1,818	1,832	1,846	1,860	1,873	1,887
Population, Age 45 thru 54	1,497	1,519	1,537	1,555	1,571	1,585	1,597	1,607	1,614	1,620	1,623	1,625
Population, Age 55 thru 64	1,046	1,069	1,089	1,109	1,129	1,147	1,162	1,176	1,188	1,198	1,205	1,211
Population, Age 65 thru 84	1,930	1,934	1,937	1,942	1,950	1,959	1,968	1,976	1,983	1,989	1,995	1,999
Population, Age 85 & Older	454	466	480	494	510	525	540	555	571	587	602	619
Meade County, KS												
Total Resident Population	4,554	4,546	4,538	4,529	4,520	4,505	4,496	4,486	4,476	4,468	4,458	4,448
Population, Age 0 thru 4	356	354	352	351	350	349	349	349	350	350	350	350
Population, Age 5 thru 9	390	390	391	391	391	390	391	391	391	392	392	393
Population, Age 10 thru 14	390	393	395	397	398	398	399	400	400	401	401	402
Population, Age 15 thru 19	323	324	324	325	326	326	327	327	328	328	329	329
Population, Age 20 thru 24	201	200	200	199	199	198	198	198	198	198	198	198
Population, Age 25 thru 34	556	555	555	554	554	554	554	555	555	556	558	559
Population, Age 35 thru 44	656	649	643	636	630	624	618	613	608	603	598	594
Population, Age 45 thru 54	510	509	506	503	498	493	487	481	475	469	462	455
Population, Age 55 thru 64	353	354	355	355	354	353	351	348	345	342	338	334
Population, Age 65 thru 84	661	657	653	650	648	645	643	641	639	638	637	635
Population, Age 85 & Older	158	161	164	168	172	175	179	183	187	191	195	199
Miami County, KS												
Total Resident Population	29,979	30,533	31,069	31,565	32,049	32,497	32,914	33,302	33,670	34,010	34,329	34,625
Population, Age 0 thru 4	1,984	2,004	2,024	2,043	2,064	2,086	2,109	2,130	2,151	2,169	2,185	2,200
Population, Age 5 thru 9	2,216	2,251	2,285	2,316	2,345	2,373	2,400	2,425	2,450	2,473	2,494	2,514
Population, Age 10 thru 14	2,592	2,650	2,704	2,752	2,796	2,836	2,871	2,903	2,933	2,961	2,986	3,009
Population, Age 15 thru 19	2,298	2,337	2,377	2,413	2,449	2,483	2,514	2,543	2,569	2,594	2,616	2,637
Population, Age 20 thru 24	1,302	1,318	1,334	1,349	1,365	1,378	1,391	1,403	1,415	1,427	1,439	1,449
Population, Age 25 thru 34	3,433	3,473	3,513	3,548	3,583	3,614	3,643	3,669	3,693	3,716	3,736	3,755
Population, Age 35 thru 44	5,538	5,625	5,711	5,793	5,875	5,954	6,029	6,103	6,176	6,248	6,319	6,389
Population, Age 45 thru 54	4,276	4,367	4,450	4,520	4,582	4,633	4,675	4,708	4,734	4,752	4,765	4,771
Population, Age 55 thru 64	2,837	2,953	3,066	3,176	3,283	3,385	3,481	3,573	3,661	3,742	3,821	3,895
Population, Age 65 thru 84	2,949	2,980	3,009	3,037	3,066	3,092	3,117	3,139	3,160	3,178	3,196	3,211
Population, Age 85 & Older	554	575	596	618	641	663	684	706	728	750	772	795
Mitchell County, KS												
Total Resident Population	6,623	6,587	6,544	6,500	6,458	6,412	6,365	6,323	6,282	6,244	6,207	6,174
Population, Age 0 thru 4	323	318	313	308	304	300	297	294	291	288	285	282
Population, Age 5 thru 9	393	389	385	380	376	372	368	364	361	357	354	351
Population, Age 10 thru 14	531	529	526	522	518	513	508	503	498	494	489	485
Population, Age 15 thru 19	638	633	627	621	615	609	603	597	592	586	581	576
Population, Age 20 thru 24	254	251	247	244	241	237	234	232	229	227	224	222
Population, Age 25 thru 34	531	521	511	501	491	482	472	463	454	446	438	431
Population, Age 35 thru 44	930	913	897	881	866	850	836	822	808	796	784	773
Population, Age 45 thru 54	970	976	980	982	984	984	982	981	979	977	975	973

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Mitchell County, KS (cont'd)												
Population, Age 55 thru 64	629	638	645	652	657	662	665	668	671	673	675	676
Population, Age 65 thru 84	1,123	1,113	1,102	1,092	1,083	1,075	1,067	1,060	1,054	1,048	1,043	1,039
Population, Age 85 & Older	301	306	311	317	323	328	333	339	345	352	359	366
Montgomery County, KS												
Total Resident Population	35,004	34,567	34,154	33,786	33,436	33,094	32,780	32,506	32,256	32,040	31,855	31,686
Population, Age 0 thru 4	2,039	1,994	1,953	1,917	1,885	1,857	1,833	1,812	1,792	1,774	1,758	1,742
Population, Age 5 thru 9	2,339	2,301	2,265	2,232	2,200	2,170	2,143	2,119	2,098	2,079	2,062	2,046
Population, Age 10 thru 14	2,652	2,625	2,597	2,569	2,541	2,512	2,483	2,457	2,432	2,411	2,391	2,373
Population, Age 15 thru 19	2,758	2,718	2,680	2,647	2,614	2,583	2,554	2,528	2,503	2,481	2,461	2,442
Population, Age 20 thru 24	1,772	1,737	1,706	1,677	1,651	1,625	1,602	1,581	1,563	1,547	1,534	1,521
Population, Age 25 thru 34	3,658	3,594	3,535	3,482	3,433	3,386	3,343	3,306	3,272	3,243	3,218	3,195
Population, Age 35 thru 44	4,948	4,839	4,737	4,644	4,557	4,473	4,396	4,327	4,264	4,207	4,157	4,111
Population, Age 45 thru 54	4,813	4,775	4,731	4,686	4,637	4,584	4,531	4,479	4,428	4,379	4,332	4,286
Population, Age 55 thru 64	3,616	3,651	3,684	3,717	3,747	3,773	3,797	3,822	3,845	3,869	3,892	3,915
Population, Age 65 thru 84	5,323	5,237	5,158	5,091	5,030	4,975	4,926	4,884	4,848	4,818	4,794	4,774
Population, Age 85 & Older	1,086	1,096	1,108	1,124	1,141	1,156	1,172	1,191	1,211	1,232	1,256	1,281
Morris County, KS												
Total Resident Population	6,159	6,174	6,187	6,203	6,216	6,222	6,228	6,232	6,236	6,235	6,235	6,234
Population, Age 0 thru 4	336	334	331	329	328	327	326	325	324	323	322	321
Population, Age 5 thru 9	400	399	398	398	397	396	395	395	394	393	392	391
Population, Age 10 thru 14	504	506	508	509	510	509	509	508	507	506	505	504
Population, Age 15 thru 19	434	434	434	434	434	434	433	432	432	431	430	429
Population, Age 20 thru 24	187	186	185	184	184	183	182	181	181	180	180	179
Population, Age 25 thru 34	532	526	521	516	511	505	500	495	490	484	479	474
Population, Age 35 thru 44	928	924	920	918	915	912	909	907	904	902	900	898
Population, Age 45 thru 54	924	936	947	957	965	971	977	981	985	988	990	992
Population, Age 55 thru 64	623	634	644	653	661	668	674	679	683	686	688	689
Population, Age 65 thru 84	1,059	1,057	1,055	1,055	1,054	1,054	1,054	1,053	1,053	1,053	1,053	1,053
Population, Age 85 & Older	232	238	244	250	257	263	269	276	283	289	296	304
Morton County, KS												
Total Resident Population	3,318	3,310	3,292	3,275	3,262	3,249	3,238	3,224	3,214	3,202	3,191	3,181
Population, Age 0 thru 4	260	257	254	251	249	247	246	244	243	241	240	239
Population, Age 5 thru 9	260	259	257	255	253	252	250	249	248	247	246	245
Population, Age 10 thru 14	281	282	281	280	279	278	277	275	274	273	272	271
Population, Age 15 thru 19	265	264	262	261	259	258	257	256	255	254	252	251
Population, Age 20 thru 24	156	154	153	151	150	149	148	147	146	145	144	143
Population, Age 25 thru 34	358	353	348	343	339	335	331	327	323	320	316	313
Population, Age 35 thru 44	544	541	536	531	528	524	521	518	516	514	512	510
Population, Age 45 thru 54	408	408	406	403	400	397	394	390	386	381	377	372
Population, Age 55 thru 64	317	322	325	329	332	335	337	339	341	343	344	345
Population, Age 65 thru 84	411	411	410	409	409	409	410	410	411	412	414	415
Population, Age 85 & Older	58	59	60	62	64	65	67	69	71	72	74	77

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Nemaha County, KS												
Total Resident Population	10,451	10,425	10,400	10,366	10,329	10,291	10,251	10,217	10,189	10,161	10,140	10,119
Population, Age 0 thru 4	716	707	698	690	683	676	671	666	661	656	651	647
Population, Age 5 thru 9	778	773	767	762	755	749	743	738	733	729	724	720
Population, Age 10 thru 14	885	884	883	880	875	870	864	858	853	847	842	837
Population, Age 15 thru 19	784	780	776	771	766	761	756	751	746	741	737	732
Population, Age 20 thru 24	366	362	359	355	352	348	344	341	339	336	334	332
Population, Age 25 thru 34	926	910	896	881	866	851	836	822	809	796	784	772
Population, Age 35 thru 44	1,594	1,588	1,582	1,576	1,570	1,565	1,560	1,556	1,554	1,553	1,554	1,555
Population, Age 45 thru 54	1,210	1,213	1,213	1,211	1,207	1,201	1,194	1,187	1,178	1,170	1,161	1,152
Population, Age 55 thru 64	839	845	850	852	853	853	851	848	845	840	835	829
Population, Age 65 thru 84	1,780	1,776	1,774	1,771	1,769	1,768	1,768	1,769	1,772	1,776	1,781	1,786
Population, Age 85 & Older	573	587	602	617	633	649	664	681	699	717	737	757
Neosho County, KS												
Total Resident Population	16,223	16,026	15,845	15,718	15,611	15,514	15,427	15,353	15,284	15,222	15,171	15,122
Population, Age 0 thru 4	945	927	910	898	888	881	875	870	866	862	859	855
Population, Age 5 thru 9	1,106	1,091	1,077	1,067	1,058	1,050	1,044	1,039	1,035	1,031	1,028	1,025
Population, Age 10 thru 14	1,301	1,291	1,281	1,274	1,268	1,261	1,255	1,250	1,244	1,240	1,236	1,233
Population, Age 15 thru 19	1,352	1,336	1,321	1,311	1,303	1,296	1,290	1,284	1,280	1,275	1,271	1,268
Population, Age 20 thru 24	846	831	819	809	802	794	788	783	778	775	772	769
Population, Age 25 thru 34	1,661	1,628	1,598	1,574	1,552	1,533	1,515	1,498	1,483	1,469	1,457	1,445
Population, Age 35 thru 44	2,438	2,391	2,347	2,313	2,283	2,256	2,231	2,210	2,190	2,172	2,157	2,143
Population, Age 45 thru 54	2,175	2,160	2,144	2,131	2,119	2,105	2,091	2,077	2,062	2,047	2,032	2,017
Population, Age 55 thru 64	1,573	1,582	1,591	1,603	1,614	1,625	1,634	1,643	1,651	1,657	1,663	1,669
Population, Age 65 thru 84	2,362	2,322	2,285	2,258	2,236	2,217	2,200	2,186	2,173	2,162	2,153	2,144
Population, Age 85 & Older	464	467	472	480	488	496	504	513	522	532	543	554
Ness County, KS												
Total Resident Population	3,283	3,256	3,213	3,180	3,155	3,130	3,109	3,092	3,074	3,060	3,049	3,037
Population, Age 0 thru 4	158	155	150	147	144	141	139	137	135	133	131	129
Population, Age 5 thru 9	189	186	182	178	175	172	169	167	164	162	160	158
Population, Age 10 thru 14	211	209	205	202	199	196	193	190	187	185	182	180
Population, Age 15 thru 19	228	224	219	215	212	208	205	202	199	196	194	191
Population, Age 20 thru 24	81	79	77	75	74	72	71	70	69	68	67	66
Population, Age 25 thru 34	237	229	221	214	207	201	195	190	184	179	175	170
Population, Age 35 thru 44	544	537	528	520	514	509	504	500	497	494	491	489
Population, Age 45 thru 54	479	481	479	479	478	478	477	477	476	475	475	474
Population, Age 55 thru 64	348	351	353	354	356	358	359	360	361	362	363	364
Population, Age 65 thru 84	637	631	623	617	613	609	607	605	604	603	603	603
Population, Age 85 & Older	171	174	176	179	183	186	190	194	198	203	208	213
Norton County, KS												
Total Resident Population	5,910	5,928	5,932	5,932	5,927	5,926	5,925	5,926	5,925	5,920	5,912	5,902
Population, Age 0 thru 4	273	271	269	267	265	263	263	262	261	260	259	257
Population, Age 5 thru 9	341	341	340	338	337	336	335	334	333	332	331	330

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Norton County, KS (cont'd)												
Population, Age 10 thru 14	410	413	413	414	413	412	412	411	410	409	407	406
Population, Age 15 thru 19	378	379	379	378	377	377	376	376	375	374	373	371
Population, Age 20 thru 24	325	323	322	320	318	317	315	314	313	312	310	309
Population, Age 25 thru 34	683	683	682	680	678	677	676	676	675	674	674	673
Population, Age 35 thru 44	1,017	1,020	1,020	1,021	1,022	1,023	1,025	1,028	1,031	1,034	1,037	1,041
Population, Age 45 thru 54	786	791	793	794	793	791	789	786	783	778	773	767
Population, Age 55 thru 64	561	572	581	589	595	602	607	612	617	620	622	623
Population, Age 65 thru 84	887	881	874	867	860	854	849	844	838	833	827	821
Population, Age 85 & Older	249	254	259	264	269	274	278	283	289	294	299	304
Osage County, KS												
Total Resident Population	17,872	18,435	18,952	19,410	19,821	20,166	20,456	20,700	20,891	21,034	21,138	21,199
Population, Age 0 thru 4	1,114	1,139	1,161	1,181	1,199	1,215	1,229	1,241	1,250	1,255	1,258	1,258
Population, Age 5 thru 9	1,275	1,310	1,343	1,371	1,396	1,416	1,433	1,448	1,459	1,467	1,472	1,474
Population, Age 10 thru 14	1,516	1,568	1,615	1,655	1,691	1,719	1,742	1,760	1,774	1,783	1,790	1,792
Population, Age 15 thru 19	1,272	1,310	1,345	1,375	1,403	1,426	1,445	1,460	1,472	1,480	1,485	1,487
Population, Age 20 thru 24	706	724	740	754	766	776	784	790	795	798	801	801
Population, Age 25 thru 34	1,728	1,760	1,788	1,809	1,826	1,837	1,843	1,845	1,842	1,835	1,824	1,811
Population, Age 35 thru 44	3,090	3,177	3,256	3,327	3,391	3,445	3,491	3,531	3,564	3,591	3,613	3,629
Population, Age 45 thru 54	2,506	2,599	2,682	2,753	2,813	2,862	2,900	2,928	2,947	2,957	2,960	2,956
Population, Age 55 thru 64	1,862	1,962	2,058	2,148	2,233	2,309	2,378	2,440	2,494	2,542	2,582	2,617
Population, Age 65 thru 84	2,315	2,372	2,425	2,472	2,513	2,548	2,577	2,601	2,618	2,630	2,638	2,641
Population, Age 85 & Older	488	514	539	565	590	613	634	656	676	696	715	733
Osborne County, KS												
Total Resident Population	4,160	4,108	4,057	4,009	3,966	3,925	3,888	3,856	3,827	3,803	3,783	3,766
Population, Age 0 thru 4	184	180	176	172	169	167	165	163	161	160	158	157
Population, Age 5 thru 9	253	249	245	241	237	234	231	229	226	224	223	221
Population, Age 10 thru 14	349	345	341	337	333	329	325	322	319	316	314	312
Population, Age 15 thru 19	285	281	277	274	270	267	264	261	259	256	255	253
Population, Age 20 thru 24	128	125	123	121	119	117	115	114	113	112	111	110
Population, Age 25 thru 34	291	283	275	267	260	253	247	241	235	230	225	220
Population, Age 35 thru 44	646	638	631	624	619	614	610	607	605	604	604	605
Population, Age 45 thru 54	546	542	537	532	527	521	515	510	505	500	495	490
Population, Age 55 thru 64	413	413	413	413	412	411	410	408	407	406	404	403
Population, Age 65 thru 84	829	814	799	786	775	764	755	747	739	733	728	724
Population, Age 85 & Older	236	238	240	242	245	248	251	254	258	262	266	271
Ottawa County, KS												
Total Resident Population	6,237	6,221	6,209	6,201	6,199	6,195	6,193	6,193	6,191	6,190	6,190	6,189
Population, Age 0 thru 4	342	338	335	333	331	330	329	329	329	328	328	327
Population, Age 5 thru 9	415	413	411	410	409	408	408	408	407	407	407	407
Population, Age 10 thru 14	496	496	497	497	498	498	498	498	497	497	497	497
Population, Age 15 thru 19	484	482	481	480	480	480	479	479	479	479	479	479
Population, Age 20 thru 24	201	199	198	197	196	195	194	194	194	193	193	193

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ottawa County, KS (cont'd)												
Population, Age 25 thru 34	604	597	590	585	580	575	571	566	563	559	555	552
Population, Age 35 thru 44	1,071	1,067	1,063	1,060	1,059	1,058	1,059	1,060	1,061	1,064	1,067	1,070
Population, Age 45 thru 54	896	900	902	903	904	904	903	902	900	898	895	892
Population, Age 55 thru 64	656	666	676	685	695	703	711	718	724	730	735	740
Population, Age 65 thru 84	840	828	818	809	801	794	787	781	775	769	763	757
Population, Age 85 & Older	232	235	238	242	246	250	254	258	262	266	271	275
Pawnee County, KS												
Total Resident Population	6,834	6,824	6,808	6,797	6,786	6,774	6,762	6,756	6,748	6,742	6,735	6,732
Population, Age 0 thru 4	371	367	363	359	356	354	352	351	349	348	346	345
Population, Age 5 thru 9	378	376	374	372	370	368	366	365	363	362	361	360
Population, Age 10 thru 14	499	499	499	498	497	495	494	492	490	489	487	486
Population, Age 15 thru 19	563	561	558	556	554	552	550	549	547	545	543	542
Population, Age 20 thru 24	301	299	296	294	292	289	287	286	284	283	282	281
Population, Age 25 thru 34	678	671	664	658	652	647	641	636	632	627	623	619
Population, Age 35 thru 44	1,032	1,018	1,004	992	980	968	957	947	938	929	920	912
Population, Age 45 thru 54	1,027	1,033	1,036	1,038	1,039	1,039	1,037	1,036	1,034	1,031	1,028	1,025
Population, Age 55 thru 64	718	733	748	762	775	788	800	811	823	833	843	853
Population, Age 65 thru 84	1,038	1,033	1,027	1,023	1,020	1,018	1,016	1,015	1,014	1,014	1,014	1,014
Population, Age 85 & Older	229	234	239	245	251	256	262	268	274	281	288	295
Phillips County, KS												
Total Resident Population	5,996	6,037	6,075	6,089	6,097	6,098	6,100	6,104	6,109	6,112	6,118	6,119
Population, Age 0 thru 4	320	319	318	317	315	314	313	312	312	311	311	310
Population, Age 5 thru 9	363	364	365	365	364	363	362	362	362	361	361	360
Population, Age 10 thru 14	480	485	489	490	491	490	490	490	489	489	488	488
Population, Age 15 thru 19	415	417	419	419	419	419	418	418	418	418	417	417
Population, Age 20 thru 24	203	203	203	202	201	200	200	199	199	198	198	198
Population, Age 25 thru 34	547	546	546	543	540	537	534	531	528	526	524	521
Population, Age 35 thru 44	817	812	806	797	788	779	769	761	753	745	738	730
Population, Age 45 thru 54	911	926	938	946	952	956	959	961	963	965	966	966
Population, Age 55 thru 64	634	651	668	681	693	703	713	722	730	738	746	752
Population, Age 65 thru 84	1,036	1,037	1,038	1,037	1,034	1,031	1,029	1,028	1,027	1,026	1,026	1,025
Population, Age 85 & Older	270	277	285	292	300	306	313	320	328	335	343	352
Pottawatomie County, KS												
Total Resident Population	18,994	19,110	19,199	19,268	19,311	19,325	19,320	19,306	19,279	19,244	19,202	19,153
Population, Age 0 thru 4	1,358	1,355	1,350	1,345	1,340	1,336	1,332	1,327	1,322	1,316	1,309	1,302
Population, Age 5 thru 9	1,490	1,495	1,496	1,497	1,496	1,493	1,489	1,485	1,480	1,474	1,469	1,462
Population, Age 10 thru 14	1,677	1,692	1,703	1,711	1,715	1,715	1,712	1,708	1,703	1,697	1,690	1,683
Population, Age 15 thru 19	1,511	1,518	1,523	1,527	1,528	1,527	1,525	1,522	1,518	1,512	1,506	1,500
Population, Age 20 thru 24	907	906	905	904	902	898	894	890	885	881	877	873
Population, Age 25 thru 34	2,098	2,090	2,080	2,068	2,054	2,038	2,020	2,002	1,983	1,964	1,945	1,925
Population, Age 35 thru 44	3,114	3,109	3,101	3,091	3,078	3,061	3,043	3,025	3,006	2,988	2,969	2,951
Population, Age 45 thru 54	2,682	2,728	2,767	2,799	2,824	2,843	2,855	2,865	2,871	2,874	2,875	2,874

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Pottawatomie County, KS (cont'd)												
Population, Age 55 thru 64	1,617	1,664	1,708	1,749	1,786	1,819	1,848	1,874	1,898	1,920	1,939	1,956
Population, Age 65 thru 84	2,114	2,116	2,117	2,116	2,115	2,111	2,107	2,102	2,096	2,090	2,084	2,077
Population, Age 85 & Older	426	437	449	461	473	484	495	506	517	528	539	550
Pratt County, KS												
Total Resident Population	9,404	9,330	9,252	9,170	9,102	9,034	8,974	8,923	8,880	8,842	8,813	8,789
Population, Age 0 thru 4	540	532	524	516	510	505	501	497	495	492	490	488
Population, Age 5 thru 9	571	566	560	554	549	544	540	537	534	531	530	528
Population, Age 10 thru 14	705	702	699	694	690	685	681	677	673	670	668	666
Population, Age 15 thru 19	864	857	850	842	836	830	824	820	816	812	809	807
Population, Age 20 thru 24	474	468	462	456	451	446	442	438	435	433	431	430
Population, Age 25 thru 34	807	789	772	755	739	724	710	697	685	674	663	653
Population, Age 35 thru 44	1,413	1,388	1,363	1,339	1,318	1,297	1,278	1,261	1,246	1,232	1,220	1,209
Population, Age 45 thru 54	1,335	1,335	1,331	1,326	1,320	1,312	1,305	1,298	1,291	1,284	1,277	1,271
Population, Age 55 thru 64	870	876	881	884	887	889	890	891	892	892	893	893
Population, Age 65 thru 84	1,510	1,497	1,484	1,472	1,463	1,456	1,450	1,446	1,444	1,444	1,445	1,447
Population, Age 85 & Older	315	320	326	332	339	346	353	361	369	378	387	397
Rawlins County, KS												
Total Resident Population	2,980	2,968	2,955	2,946	2,935	2,927	2,920	2,912	2,909	2,902	2,899	2,895
Population, Age 0 thru 4	126	123	121	118	116	114	113	111	110	108	107	105
Population, Age 5 thru 9	174	171	168	166	163	161	159	157	155	153	151	149
Population, Age 10 thru 14	224	222	219	217	214	212	209	207	204	201	199	196
Population, Age 15 thru 19	214	211	208	206	203	200	198	195	193	190	188	185
Population, Age 20 thru 24	56	55	54	53	52	51	50	49	49	48	47	47
Population, Age 25 thru 34	192	187	182	177	172	168	163	159	155	151	147	143
Population, Age 35 thru 44	434	428	422	417	412	407	403	399	395	391	388	385
Population, Age 45 thru 54	443	445	446	447	448	448	448	447	447	446	445	444
Population, Age 55 thru 64	325	328	330	333	334	336	337	337	338	338	338	337
Population, Age 65 thru 84	653	655	657	660	664	668	673	678	684	691	698	706
Population, Age 85 & Older	139	143	148	152	157	162	167	173	179	185	191	198
Reno County, KS												
Total Resident Population	61,803	61,084	60,408	59,733	59,087	58,460	57,877	57,364	56,907	56,506	56,166	55,877
Population, Age 0 thru 4	3,815	3,736	3,664	3,597	3,536	3,484	3,439	3,399	3,363	3,329	3,299	3,271
Population, Age 5 thru 9	3,936	3,878	3,822	3,767	3,714	3,663	3,618	3,577	3,542	3,509	3,481	3,456
Population, Age 10 thru 14	4,478	4,439	4,398	4,352	4,304	4,254	4,205	4,161	4,119	4,083	4,050	4,021
Population, Age 15 thru 19	4,635	4,574	4,517	4,461	4,407	4,356	4,307	4,262	4,221	4,184	4,151	4,121
Population, Age 20 thru 24	3,635	3,569	3,510	3,452	3,398	3,346	3,298	3,256	3,219	3,187	3,159	3,135
Population, Age 25 thru 34	6,820	6,683	6,555	6,431	6,313	6,200	6,095	6,000	5,912	5,833	5,762	5,698
Population, Age 35 thru 44	9,592	9,386	9,194	9,008	8,832	8,664	8,508	8,368	8,240	8,124	8,022	7,930
Population, Age 45 thru 54	8,816	8,774	8,721	8,656	8,583	8,503	8,421	8,342	8,266	8,193	8,124	8,060
Population, Age 55 thru 64	5,818	5,866	5,909	5,944	5,974	5,997	6,016	6,035	6,053	6,070	6,088	6,107
Population, Age 65 thru 84	8,616	8,515	8,426	8,344	8,273	8,210	8,157	8,116	8,086	8,066	8,058	8,058
Population, Age 85 & Older	1,642	1,664	1,692	1,721	1,753	1,783	1,813	1,848	1,886	1,928	1,972	2,020

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Republic County, KS												
Total Resident Population	5,360	5,306	5,261	5,214	5,169	5,125	5,085	5,050	5,021	4,998	4,978	4,962
Population, Age 0 thru 4	232	227	223	219	216	213	210	208	206	204	203	201
Population, Age 5 thru 9	275	271	267	264	260	257	254	251	249	247	245	244
Population, Age 10 thru 14	405	402	398	394	390	386	382	379	375	372	370	368
Population, Age 15 thru 19	360	355	351	347	343	339	335	332	329	327	325	323
Population, Age 20 thru 24	134	131	129	127	125	123	122	120	119	118	117	116
Population, Age 25 thru 34	387	377	368	360	352	344	336	329	323	317	311	306
Population, Age 35 thru 44	792	781	771	761	752	743	736	729	724	720	717	715
Population, Age 45 thru 54	794	793	792	789	785	781	777	773	769	766	763	760
Population, Age 55 thru 64	589	592	596	598	600	601	602	602	603	604	604	604
Population, Age 65 thru 84	1,134	1,116	1,102	1,087	1,074	1,062	1,052	1,043	1,035	1,029	1,024	1,020
Population, Age 85 & Older	258	261	264	268	272	276	279	284	289	294	299	305
Rice County, KS												
Total Resident Population	10,468	10,448	10,412	10,369	10,327	10,283	10,241	10,205	10,177	10,148	10,123	10,101
Population, Age 0 thru 4	606	603	599	596	594	592	592	592	593	594	594	595
Population, Age 5 thru 9	693	694	693	692	691	691	691	691	692	694	696	698
Population, Age 10 thru 14	803	809	813	815	816	817	818	819	821	822	825	827
Population, Age 15 thru 19	1,045	1,048	1,049	1,050	1,051	1,052	1,054	1,055	1,058	1,060	1,063	1,066
Population, Age 20 thru 24	850	848	846	843	841	839	837	837	837	838	839	842
Population, Age 25 thru 34	891	878	864	850	837	823	810	798	787	776	765	755
Population, Age 35 thru 44	1,470	1,456	1,441	1,426	1,412	1,398	1,385	1,374	1,364	1,354	1,346	1,339
Population, Age 45 thru 54	1,270	1,268	1,262	1,254	1,244	1,233	1,220	1,207	1,194	1,180	1,166	1,152
Population, Age 55 thru 64	983	996	1,006	1,014	1,020	1,025	1,028	1,031	1,033	1,034	1,035	1,034
Population, Age 65 thru 84	1,548	1,534	1,519	1,504	1,490	1,477	1,465	1,454	1,445	1,436	1,428	1,420
Population, Age 85 & Older	309	314	320	325	331	336	341	347	353	360	366	373
Riley County, KS												
Total Resident Population	62,682	62,931	63,128	63,236	63,279	63,254	63,210	63,171	63,131	63,084	63,038	62,992
Population, Age 0 thru 4	3,560	3,544	3,525	3,503	3,479	3,459	3,442	3,425	3,408	3,388	3,368	3,346
Population, Age 5 thru 9	3,213	3,216	3,215	3,207	3,195	3,180	3,166	3,152	3,138	3,123	3,107	3,090
Population, Age 10 thru 14	3,352	3,377	3,393	3,399	3,397	3,388	3,376	3,363	3,348	3,333	3,316	3,299
Population, Age 15 thru 19	7,470	7,492	7,505	7,508	7,499	7,485	7,464	7,438	7,411	7,378	7,344	7,308
Population, Age 20 thru 24	15,217	15,184	15,146	15,088	15,021	14,933	14,843	14,759	14,676	14,595	14,516	14,438
Population, Age 25 thru 34	9,171	9,160	9,144	9,117	9,083	9,039	8,995	8,953	8,912	8,872	8,834	8,796
Population, Age 35 thru 44	6,745	6,682	6,615	6,541	6,463	6,379	6,294	6,213	6,133	6,055	5,979	5,905
Population, Age 45 thru 54	5,802	5,927	6,041	6,139	6,225	6,298	6,363	6,425	6,483	6,537	6,589	6,640
Population, Age 55 thru 64	3,195	3,307	3,415	3,518	3,615	3,705	3,792	3,877	3,960	4,040	4,118	4,195
Population, Age 65 thru 84	4,128	4,180	4,233	4,284	4,334	4,384	4,435	4,488	4,544	4,603	4,664	4,726
Population, Age 85 & Older	829	862	896	932	968	1,004	1,040	1,078	1,118	1,160	1,203	1,249
Rooks County, KS												
Total Resident Population	5,531	5,551	5,555	5,568	5,582	5,595	5,606	5,615	5,622	5,625	5,624	5,624
Population, Age 0 thru 4	299	297	295	293	291	290	290	289	288	287	286	285
Population, Age 5 thru 9	365	365	363	362	362	361	360	360	359	358	357	355

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Rooks County, KS (cont'd)												
Population, Age 10 thru 14	450	452	452	453	454	454	453	453	452	451	449	448
Population, Age 15 thru 19	382	383	382	382	382	382	382	381	380	380	378	377
Population, Age 20 thru 24	212	211	210	209	208	207	207	206	205	204	204	203
Population, Age 25 thru 34	541	538	534	531	528	526	523	520	518	515	511	508
Population, Age 35 thru 44	881	882	882	883	885	887	890	892	895	897	899	902
Population, Age 45 thru 54	679	684	686	688	689	689	688	687	684	681	677	672
Population, Age 55 thru 64	528	538	545	553	560	566	571	575	579	581	582	583
Population, Age 65 thru 84	964	965	964	965	967	970	972	975	977	979	981	983
Population, Age 85 & Older	230	236	242	249	256	263	270	277	285	292	300	308
Rush County, KS												
Total Resident Population	3,435	3,409	3,381	3,359	3,339	3,327	3,313	3,304	3,297	3,289	3,281	3,275
Population, Age 0 thru 4	160	158	155	153	151	150	149	148	148	147	146	145
Population, Age 5 thru 9	200	198	195	194	192	191	189	189	188	187	186	186
Population, Age 10 thru 14	246	245	243	242	240	239	238	237	236	235	234	233
Population, Age 15 thru 19	215	213	211	209	208	207	206	205	204	203	203	202
Population, Age 20 thru 24	112	110	109	107	106	105	105	104	103	103	102	102
Population, Age 25 thru 34	286	280	274	269	264	260	256	252	249	245	242	239
Population, Age 35 thru 44	496	489	483	477	472	468	465	462	460	458	456	454
Population, Age 45 thru 54	501	502	502	502	502	502	501	501	501	500	500	499
Population, Age 55 thru 64	344	344	343	342	341	340	338	337	335	333	330	327
Population, Age 65 thru 84	724	717	710	705	701	699	697	696	696	696	696	697
Population, Age 85 & Older	151	153	156	159	162	166	169	173	177	182	186	191
Russell County, KS												
Total Resident Population	6,789	6,697	6,616	6,555	6,514	6,482	6,460	6,443	6,432	6,426	6,425	6,427
Population, Age 0 thru 4	330	323	316	311	307	304	302	300	299	298	297	296
Population, Age 5 thru 9	398	391	385	380	376	373	371	369	367	366	365	365
Population, Age 10 thru 14	454	449	444	440	437	434	432	430	428	427	426	426
Population, Age 15 thru 19	476	468	462	457	453	450	448	446	444	443	442	441
Population, Age 20 thru 24	227	223	218	215	213	210	209	207	206	205	205	204
Population, Age 25 thru 34	560	545	531	519	509	500	492	485	478	472	466	460
Population, Age 35 thru 44	1,004	982	962	946	933	923	914	906	900	894	890	886
Population, Age 45 thru 54	947	939	932	926	921	917	913	909	905	902	898	895
Population, Age 55 thru 64	747	749	752	755	760	765	769	774	779	783	787	791
Population, Age 65 thru 84	1,352	1,331	1,313	1,300	1,292	1,287	1,284	1,283	1,284	1,285	1,289	1,293
Population, Age 85 & Older	294	297	301	306	313	319	326	334	342	351	360	370
Saline County, KS												
Total Resident Population	54,734	54,879	54,944	54,998	55,035	55,037	55,027	55,020	55,006	54,979	54,954	54,923
Population, Age 0 thru 4	3,674	3,654	3,632	3,612	3,596	3,584	3,576	3,569	3,562	3,553	3,544	3,534
Population, Age 5 thru 9	3,915	3,916	3,911	3,906	3,899	3,891	3,884	3,878	3,874	3,867	3,861	3,855
Population, Age 10 thru 14	4,170	4,197	4,213	4,224	4,230	4,231	4,227	4,224	4,218	4,212	4,206	4,200
Population, Age 15 thru 19	4,168	4,176	4,179	4,181	4,182	4,182	4,180	4,177	4,173	4,168	4,162	4,156
Population, Age 20 thru 24	3,250	3,240	3,228	3,217	3,207	3,194	3,182	3,173	3,164	3,156	3,149	3,143

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Saline County, KS (cont'd)												
Population, Age 25 thru 34	6,740	6,711	6,674	6,639	6,604	6,567	6,530	6,495	6,462	6,429	6,398	6,367
Population, Age 35 thru 44	8,631	8,571	8,502	8,436	8,371	8,304	8,239	8,178	8,119	8,062	8,008	7,957
Population, Age 45 thru 54	7,671	7,746	7,798	7,838	7,865	7,878	7,882	7,879	7,870	7,855	7,836	7,812
Population, Age 55 thru 64	4,810	4,919	5,016	5,107	5,191	5,266	5,334	5,397	5,454	5,504	5,550	5,591
Population, Age 65 thru 84	6,624	6,638	6,648	6,661	6,678	6,695	6,714	6,736	6,759	6,784	6,812	6,839
Population, Age 85 & Older	1,081	1,111	1,143	1,177	1,212	1,245	1,279	1,314	1,351	1,389	1,428	1,469
Scott County, KS												
Total Resident Population	4,985	4,979	4,965	4,945	4,927	4,905	4,885	4,870	4,851	4,839	4,822	4,808
Population, Age 0 thru 4	288	284	280	276	273	270	267	265	262	260	258	255
Population, Age 5 thru 9	341	338	335	332	329	325	322	319	317	314	312	309
Population, Age 10 thru 14	431	430	429	426	423	420	416	413	410	407	403	400
Population, Age 15 thru 19	388	386	383	380	377	374	371	368	365	362	359	356
Population, Age 20 thru 24	193	191	189	186	184	182	180	178	176	175	173	172
Population, Age 25 thru 34	473	466	459	452	444	437	430	424	418	412	406	400
Population, Age 35 thru 44	759	749	738	727	716	705	695	686	676	668	660	652
Population, Age 45 thru 54	769	776	780	783	785	785	785	785	784	784	782	781
Population, Age 55 thru 64	510	523	534	544	554	563	572	580	588	596	603	610
Population, Age 65 thru 84	670	669	667	664	663	661	660	660	659	660	660	661
Population, Age 85 & Older	163	167	171	175	179	183	187	192	196	201	206	212
Sedgwick County, KS												
Total Resident Population	466,936	469,005	471,098	473,521	476,211	478,910	481,730	484,758	487,903	491,181	494,561	497,998
Population, Age 0 thru 4	35,719	35,610	35,532	35,514	35,554	35,658	35,819	35,997	36,187	36,376	36,572	36,762
Population, Age 5 thru 9	37,148	37,251	37,352	37,480	37,631	37,788	37,969	38,178	38,408	38,642	38,889	39,139
Population, Age 10 thru 14	37,148	37,484	37,782	38,065	38,335	38,576	38,801	39,037	39,268	39,523	39,776	40,037
Population, Age 15 thru 19	33,478	33,630	33,784	33,972	34,172	34,387	34,602	34,821	35,047	35,272	35,503	35,736
Population, Age 20 thru 24	30,099	30,082	30,092	30,132	30,210	30,279	30,371	30,494	30,632	30,796	30,973	31,162
Population, Age 25 thru 34	63,755	63,625	63,521	63,483	63,500	63,532	63,594	63,699	63,833	63,997	64,186	64,392
Population, Age 35 thru 44	76,152	75,780	75,445	75,193	75,010	74,853	74,737	74,678	74,662	74,690	74,757	74,855
Population, Age 45 thru 54	64,254	65,170	65,994	66,780	67,528	68,207	68,842	69,456	70,042	70,610	71,160	71,692
Population, Age 55 thru 64	35,389	36,128	36,833	37,525	38,197	38,824	39,416	39,982	40,517	41,023	41,500	41,945
Population, Age 65 thru 84	47,014	47,255	47,541	47,900	48,325	48,789	49,287	49,829	50,408	51,025	51,675	52,346
Population, Age 85 & Older	6,780	6,990	7,222	7,477	7,749	8,017	8,292	8,587	8,899	9,227	9,570	9,932
Seward County, KS												
Total Resident Population	22,605	22,603	22,614	22,595	22,587	22,567	22,551	22,545	22,539	22,535	22,529	22,527
Population, Age 0 thru 4	2,117	2,105	2,096	2,086	2,079	2,074	2,073	2,073	2,073	2,072	2,072	2,070
Population, Age 5 thru 9	2,022	2,022	2,022	2,021	2,020	2,018	2,017	2,018	2,020	2,021	2,022	2,024
Population, Age 10 thru 14	1,967	1,979	1,990	1,996	2,001	2,004	2,005	2,007	2,008	2,010	2,012	2,014
Population, Age 15 thru 19	1,991	1,994	1,998	2,000	2,003	2,005	2,007	2,010	2,012	2,014	2,015	2,017
Population, Age 20 thru 24	1,717	1,711	1,707	1,701	1,698	1,693	1,690	1,688	1,686	1,686	1,686	1,687
Population, Age 25 thru 34	3,493	3,491	3,494	3,493	3,495	3,497	3,500	3,505	3,513	3,521	3,530	3,541
Population, Age 35 thru 44	3,414	3,391	3,372	3,350	3,331	3,312	3,294	3,279	3,265	3,253	3,242	3,233
Population, Age 45 thru 54	2,463	2,470	2,474	2,472	2,466	2,457	2,445	2,432	2,417	2,401	2,383	2,364

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Seward County, KS (cont'd)												
Population, Age 55 thru 64	1,401	1,416	1,431	1,441	1,450	1,456	1,460	1,463	1,464	1,463	1,460	1,456
Population, Age 65 thru 84	1,674	1,670	1,667	1,663	1,662	1,660	1,660	1,660	1,661	1,663	1,665	1,668
Population, Age 85 & Older	346	354	363	372	382	391	400	410	420	431	442	453
Shawnee County, KS												
Total Resident Population	171,072	171,197	171,343	171,431	171,474	171,417	171,346	171,295	171,247	171,166	171,071	170,949
Population, Age 0 thru 4	11,145	11,044	10,953	10,871	10,799	10,740	10,695	10,652	10,611	10,564	10,516	10,463
Population, Age 5 thru 9	11,638	11,600	11,562	11,520	11,476	11,428	11,384	11,344	11,308	11,268	11,228	11,185
Population, Age 10 thru 14	12,429	12,465	12,490	12,495	12,485	12,459	12,423	12,387	12,346	12,307	12,264	12,219
Population, Age 15 thru 19	12,071	12,052	12,035	12,017	11,993	11,968	11,938	11,906	11,873	11,834	11,794	11,751
Population, Age 20 thru 24	9,887	9,822	9,766	9,711	9,660	9,600	9,546	9,499	9,454	9,413	9,374	9,335
Population, Age 25 thru 34	20,972	20,831	20,702	20,573	20,446	20,314	20,186	20,067	19,954	19,842	19,733	19,625
Population, Age 35 thru 44	26,623	26,289	25,972	25,660	25,352	25,041	24,739	24,452	24,175	23,904	23,640	23,383
Population, Age 45 thru 54	26,437	26,726	26,978	27,186	27,355	27,479	27,576	27,655	27,717	27,759	27,785	27,798
Population, Age 55 thru 64	15,876	16,210	16,532	16,832	17,111	17,361	17,590	17,803	18,000	18,177	18,337	18,479
Population, Age 65 thru 84	20,598	20,663	20,749	20,846	20,955	21,069	21,192	21,327	21,474	21,626	21,787	21,949
Population, Age 85 & Older	3,396	3,495	3,604	3,720	3,842	3,958	4,077	4,203	4,335	4,472	4,613	4,762
Sheridan County, KS												
Total Resident Population	2,593	2,572	2,548	2,528	2,509	2,489	2,472	2,458	2,448	2,435	2,428	2,423
Population, Age 0 thru 4	123	120	118	116	114	112	111	110	109	107	106	106
Population, Age 5 thru 9	170	168	165	163	161	159	157	155	154	152	151	150
Population, Age 10 thru 14	239	237	234	232	229	227	225	222	220	218	217	215
Population, Age 15 thru 19	199	197	194	192	190	187	185	184	182	180	179	178
Population, Age 20 thru 24	80	78	77	76	74	73	72	71	71	70	69	69
Population, Age 25 thru 34	190	185	180	175	171	167	163	159	155	152	149	146
Population, Age 35 thru 44	421	415	409	404	400	395	391	388	386	383	381	380
Population, Age 45 thru 54	372	372	370	368	366	364	361	359	357	354	352	350
Population, Age 55 thru 64	259	260	260	260	260	259	258	257	256	255	254	253
Population, Age 65 thru 84	454	452	451	449	449	449	449	451	453	455	458	461
Population, Age 85 & Older	86	88	90	93	95	97	100	102	105	109	112	115
Sherman County, KS												
Total Resident Population	6,707	6,844	6,966	7,064	7,145	7,210	7,266	7,309	7,346	7,376	7,398	7,413
Population, Age 0 thru 4	398	403	408	411	414	417	420	422	424	425	426	426
Population, Age 5 thru 9	430	439	446	451	456	459	463	465	468	470	471	472
Population, Age 10 thru 14	524	537	549	558	565	571	576	579	582	585	587	588
Population, Age 15 thru 19	632	645	657	666	674	681	687	691	695	698	700	702
Population, Age 20 thru 24	430	437	443	448	452	454	457	459	460	462	463	464
Population, Age 25 thru 34	672	682	690	697	701	705	707	708	710	710	710	709
Population, Age 35 thru 44	912	920	927	930	932	932	930	928	925	921	916	911
Population, Age 45 thru 54	864	880	892	900	904	905	903	900	894	887	879	869
Population, Age 55 thru 64	679	706	731	753	772	789	804	818	829	839	848	855
Population, Age 65 thru 84	1,003	1,025	1,045	1,063	1,080	1,095	1,109	1,122	1,134	1,146	1,157	1,168
Population, Age 85 & Older	163	170	178	187	195	202	210	217	225	233	241	249

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Smith County, KS												
Total Resident Population	4,188	4,126	4,072	4,031	4,004	3,980	3,966	3,955	3,947	3,943	3,941	3,939
Population, Age 0 thru 4	172	168	164	161	159	157	156	155	155	154	153	153
Population, Age 5 thru 9	228	224	220	217	215	213	211	210	209	209	208	208
Population, Age 10 thru 14	304	301	297	294	292	290	288	287	285	284	284	283
Population, Age 15 thru 19	278	273	269	266	263	261	260	259	258	257	256	255
Population, Age 20 thru 24	104	101	99	98	97	95	95	94	93	93	93	92
Population, Age 25 thru 34	299	290	282	275	269	263	259	254	250	246	242	239
Population, Age 35 thru 44	628	616	606	599	593	589	586	584	583	583	583	583
Population, Age 45 thru 54	569	564	559	555	552	549	547	545	543	541	539	537
Population, Age 55 thru 64	434	432	431	429	429	429	428	428	427	426	425	424
Population, Age 65 thru 84	924	907	892	881	874	868	865	862	861	860	861	861
Population, Age 85 & Older	248	250	253	256	261	266	271	277	283	290	297	304
Stafford County, KS												
Total Resident Population	4,659	4,645	4,625	4,607	4,590	4,571	4,555	4,542	4,529	4,517	4,508	4,499
Population, Age 0 thru 4	257	254	251	248	246	244	243	242	241	240	239	238
Population, Age 5 thru 9	308	306	304	302	300	298	297	295	294	293	293	292
Population, Age 10 thru 14	416	417	416	415	413	412	410	409	407	406	405	404
Population, Age 15 thru 19	333	331	330	328	327	325	324	323	322	321	320	319
Population, Age 20 thru 24	145	143	142	141	140	138	137	137	136	135	135	134
Population, Age 25 thru 34	390	384	378	372	366	361	355	350	346	341	336	332
Population, Age 35 thru 44	756	751	745	740	736	732	729	726	724	722	721	721
Population, Age 45 thru 54	622	625	626	626	626	624	623	621	618	616	614	611
Population, Age 55 thru 64	456	463	468	473	478	482	485	488	491	493	495	497
Population, Age 65 thru 84	802	794	786	779	772	766	760	755	751	747	743	740
Population, Age 85 & Older	174	177	179	183	186	189	192	196	199	203	207	211
Stanton County, KS												
Total Resident Population	2,468	2,460	2,448	2,443	2,438	2,432	2,427	2,425	2,420	2,416	2,412	2,410
Population, Age 0 thru 4	186	184	181	179	178	176	175	174	173	172	171	170
Population, Age 5 thru 9	200	198	196	195	194	192	191	190	189	188	187	186
Population, Age 10 thru 14	221	221	220	220	219	218	217	216	215	213	212	211
Population, Age 15 thru 19	194	193	192	191	190	189	188	187	186	185	184	183
Population, Age 20 thru 24	146	145	143	142	141	140	138	138	137	136	135	134
Population, Age 25 thru 34	295	291	287	284	281	278	276	273	271	268	265	263
Population, Age 35 thru 44	409	407	406	405	404	404	404	405	405	406	407	408
Population, Age 45 thru 54	280	278	275	273	270	266	263	259	255	251	246	242
Population, Age 55 thru 64	197	198	199	199	200	200	200	200	199	198	197	196
Population, Age 65 thru 84	295	298	301	305	309	314	318	324	329	335	341	347
Population, Age 85 & Older	45	47	48	50	52	55	57	59	61	64	67	70
Stevens County, KS												
Total Resident Population	5,254	5,252	5,237	5,228	5,224	5,216	5,206	5,194	5,179	5,164	5,143	5,123
Population, Age 0 thru 4	420	418	414	412	411	410	409	409	408	407	405	404
Population, Age 5 thru 9	450	450	449	448	448	448	447	447	446	445	444	443

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Stevens County, KS (cont'd)												
Population, Age 10 thru 14	475	478	479	480	481	482	482	482	481	480	479	478
Population, Age 15 thru 19	446	446	446	446	447	447	447	447	446	446	445	444
Population, Age 20 thru 24	273	272	270	269	269	268	267	266	266	265	264	263
Population, Age 25 thru 34	603	598	592	587	582	577	573	568	563	558	553	547
Population, Age 35 thru 44	865	862	858	855	853	851	849	847	845	843	841	839
Population, Age 45 thru 54	582	579	574	569	563	556	549	540	531	522	512	502
Population, Age 55 thru 64	441	449	456	462	469	474	479	483	486	489	491	492
Population, Age 65 thru 84	596	594	591	589	588	587	585	584	583	582	580	579
Population, Age 85 & Older	103	106	108	111	113	116	119	121	124	127	129	132
Sumner County, KS												
Total Resident Population	25,556	25,502	25,428	25,364	25,315	25,257	25,196	25,131	25,060	24,987	24,916	24,849
Population, Age 0 thru 4	1,643	1,626	1,609	1,596	1,585	1,576	1,570	1,564	1,558	1,551	1,545	1,538
Population, Age 5 thru 9	1,926	1,917	1,907	1,898	1,891	1,884	1,877	1,870	1,864	1,858	1,852	1,846
Population, Age 10 thru 14	2,296	2,300	2,300	2,299	2,296	2,292	2,286	2,280	2,272	2,265	2,258	2,251
Population, Age 15 thru 19	2,075	2,070	2,063	2,057	2,053	2,048	2,043	2,038	2,032	2,025	2,019	2,013
Population, Age 20 thru 24	1,131	1,122	1,114	1,106	1,100	1,093	1,087	1,082	1,076	1,072	1,067	1,064
Population, Age 25 thru 34	2,484	2,453	2,421	2,392	2,364	2,337	2,311	2,284	2,258	2,233	2,208	2,184
Population, Age 35 thru 44	4,153	4,116	4,078	4,044	4,014	3,986	3,958	3,931	3,906	3,882	3,860	3,840
Population, Age 45 thru 54	3,685	3,711	3,728	3,741	3,752	3,757	3,759	3,757	3,751	3,743	3,734	3,724
Population, Age 55 thru 64	2,224	2,256	2,284	2,310	2,335	2,356	2,373	2,387	2,398	2,406	2,412	2,417
Population, Age 65 thru 84	3,319	3,299	3,279	3,262	3,250	3,239	3,229	3,220	3,211	3,202	3,195	3,189
Population, Age 85 & Older	620	632	645	659	675	689	703	718	734	750	766	783
Thomas County, KS												
Total Resident Population	8,193	8,208	8,217	8,212	8,201	8,183	8,162	8,143	8,120	8,100	8,080	8,065
Population, Age 0 thru 4	534	531	528	525	521	519	516	514	512	510	508	506
Population, Age 5 thru 9	588	588	587	586	584	581	579	577	575	573	571	570
Population, Age 10 thru 14	633	637	640	641	641	639	637	636	633	631	629	628
Population, Age 15 thru 19	840	841	842	841	840	838	836	834	831	829	826	824
Population, Age 20 thru 24	624	621	619	616	613	610	606	603	600	597	595	593
Population, Age 25 thru 34	754	745	736	725	715	704	694	683	673	663	653	644
Population, Age 35 thru 44	1,201	1,191	1,180	1,168	1,155	1,142	1,129	1,117	1,105	1,094	1,083	1,073
Population, Age 45 thru 54	1,123	1,137	1,149	1,157	1,163	1,167	1,169	1,171	1,171	1,171	1,171	1,170
Population, Age 55 thru 64	685	700	713	724	734	743	750	756	762	767	771	775
Population, Age 65 thru 84	1,021	1,022	1,023	1,023	1,023	1,023	1,024	1,024	1,025	1,026	1,028	1,030
Population, Age 85 & Older	190	195	200	206	212	217	222	228	233	239	245	252
Trego County, KS												
Total Resident Population	3,054	3,044	3,030	3,018	3,006	2,994	2,984	2,973	2,966	2,959	2,954	2,950
Population, Age 0 thru 4	148	146	143	141	140	138	137	135	134	133	132	131
Population, Age 5 thru 9	169	167	166	164	162	161	159	158	157	156	155	154
Population, Age 10 thru 14	201	201	200	198	197	195	194	192	191	190	188	187
Population, Age 15 thru 19	262	260	257	255	253	251	249	247	245	243	241	240
Population, Age 20 thru 24	91	90	89	88	87	86	85	84	83	82	82	81

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Trego County, KS (cont'd)												
Population, Age 25 thru 34	220	215	210	205	200	196	191	187	183	179	176	172
Population, Age 35 thru 44	493	490	486	483	480	477	475	473	471	470	470	470
Population, Age 45 thru 54	424	426	428	428	429	429	429	428	428	427	427	426
Population, Age 55 thru 64	308	311	314	317	319	320	322	323	324	325	325	325
Population, Age 65 thru 84	596	593	589	587	584	582	581	580	580	580	580	581
Population, Age 85 & Older	142	145	148	152	155	159	162	166	170	174	178	183
Wabaunsee County, KS												
Total Resident Population	6,867	6,924	6,982	7,032	7,074	7,109	7,135	7,156	7,174	7,186	7,189	7,192
Population, Age 0 thru 4	409	408	407	406	405	405	405	405	404	403	401	400
Population, Age 5 thru 9	450	451	453	454	454	454	454	454	454	453	452	450
Population, Age 10 thru 14	577	583	588	592	594	596	596	596	596	595	593	592
Population, Age 15 thru 19	528	530	533	535	537	538	538	538	538	537	536	534
Population, Age 20 thru 24	244	244	245	245	245	244	244	243	242	242	241	240
Population, Age 25 thru 34	655	654	652	650	647	644	640	636	632	627	622	617
Population, Age 35 thru 44	1,181	1,187	1,193	1,199	1,205	1,209	1,213	1,216	1,220	1,223	1,225	1,228
Population, Age 45 thru 54	1,043	1,061	1,077	1,091	1,103	1,112	1,120	1,125	1,129	1,132	1,133	1,133
Population, Age 55 thru 64	725	746	767	786	804	821	835	849	861	872	881	890
Population, Age 65 thru 84	912	913	916	918	919	921	921	921	921	921	920	918
Population, Age 85 & Older	143	147	151	156	161	165	169	173	177	181	185	190
Wallace County, KS												
Total Resident Population	1,663	1,659	1,651	1,644	1,637	1,626	1,619	1,612	1,605	1,599	1,595	1,590
Population, Age 0 thru 4	89	87	86	85	84	83	82	81	80	79	79	78
Population, Age 5 thru 9	138	137	135	134	132	131	129	128	127	126	125	124
Population, Age 10 thru 14	140	140	139	138	137	136	134	133	132	131	130	129
Population, Age 15 thru 19	156	155	154	152	151	149	148	146	145	144	143	141
Population, Age 20 thru 24	53	52	51	51	50	49	49	48	48	47	47	46
Population, Age 25 thru 34	128	126	123	120	118	115	113	111	108	106	104	102
Population, Age 35 thru 44	257	254	251	248	245	242	239	237	234	232	230	228
Population, Age 45 thru 54	246	250	252	254	256	257	258	260	261	262	263	265
Population, Age 55 thru 64	147	148	148	149	149	148	148	147	146	145	144	143
Population, Age 65 thru 84	257	257	257	257	257	257	258	259	260	261	262	264
Population, Age 85 & Older	52	53	55	56	58	59	61	62	64	66	68	70
Washington County, KS												
Total Resident Population	6,182	6,142	6,105	6,075	6,049	6,025	6,003	5,984	5,969	5,958	5,948	5,940
Population, Age 0 thru 4	335	329	324	319	315	312	309	307	305	303	301	299
Population, Age 5 thru 9	369	365	361	357	354	351	348	345	343	341	339	337
Population, Age 10 thru 14	458	456	453	450	447	444	441	438	435	433	430	428
Population, Age 15 thru 19	398	394	390	387	384	381	378	376	373	371	369	367
Population, Age 20 thru 24	195	192	189	187	185	183	181	179	178	177	175	174
Population, Age 25 thru 34	524	516	509	503	497	492	487	482	478	474	471	468
Population, Age 35 thru 44	907	900	893	888	884	880	878	876	876	876	877	879
Population, Age 45 thru 54	791	789	787	784	780	776	772	767	762	757	752	747

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Washington County, KS (cont'd)												
Population, Age 55 thru 64	658	664	669	675	680	684	687	690	693	695	697	698
Population, Age 65 thru 84	1,216	1,202	1,189	1,178	1,169	1,162	1,155	1,150	1,145	1,142	1,139	1,136
Population, Age 85 & Older	331	335	341	347	354	360	367	374	381	389	398	407
Wichita County, KS												
Total Resident Population	2,530	2,551	2,577	2,600	2,621	2,642	2,663	2,683	2,701	2,715	2,726	2,734
Population, Age 0 thru 4	202	202	202	202	202	202	203	204	204	204	204	204
Population, Age 5 thru 9	195	195	196	197	198	199	199	200	201	201	201	201
Population, Age 10 thru 14	186	188	190	192	193	194	195	196	197	197	197	197
Population, Age 15 thru 19	181	182	183	184	185	186	187	188	189	189	189	189
Population, Age 20 thru 24	127	127	128	128	128	128	129	129	129	129	129	129
Population, Age 25 thru 34	287	288	290	291	292	294	295	296	297	298	299	299
Population, Age 35 thru 44	355	354	353	352	351	350	349	348	347	346	344	342
Population, Age 45 thru 54	342	347	352	357	361	364	367	369	371	372	372	372
Population, Age 55 thru 64	241	248	255	262	268	274	280	285	290	295	299	302
Population, Age 65 thru 84	328	331	335	339	343	347	351	356	360	364	368	371
Population, Age 85 & Older	86	89	93	96	100	104	108	112	116	120	124	128
Wilson County, KS												
Total Resident Population	10,363	10,414	10,452	10,512	10,566	10,611	10,648	10,674	10,688	10,693	10,688	10,675
Population, Age 0 thru 4	585	583	581	581	581	582	584	585	585	585	584	583
Population, Age 5 thru 9	719	721	722	725	727	730	732	733	734	735	734	734
Population, Age 10 thru 14	849	857	863	870	876	880	883	886	887	888	887	886
Population, Age 15 thru 19	732	736	738	743	747	751	754	756	757	758	758	757
Population, Age 20 thru 24	480	480	480	481	482	482	482	483	483	482	482	481
Population, Age 25 thru 34	956	955	953	953	953	953	952	951	948	946	942	939
Population, Age 35 thru 44	1,500	1,493	1,486	1,482	1,478	1,473	1,468	1,462	1,455	1,447	1,438	1,429
Population, Age 45 thru 54	1,413	1,427	1,437	1,448	1,457	1,462	1,465	1,465	1,463	1,458	1,452	1,443
Population, Age 55 thru 64	1,080	1,106	1,130	1,155	1,178	1,199	1,218	1,234	1,248	1,260	1,270	1,277
Population, Age 65 thru 84	1,699	1,697	1,694	1,696	1,698	1,700	1,701	1,700	1,699	1,696	1,693	1,688
Population, Age 85 & Older	350	359	368	378	389	399	409	419	429	438	448	458
Woodson County, KS												
Total Resident Population	3,581	3,537	3,493	3,453	3,422	3,392	3,369	3,343	3,327	3,312	3,296	3,286
Population, Age 0 thru 4	171	167	163	160	157	155	153	151	150	149	147	146
Population, Age 5 thru 9	160	158	155	152	150	148	147	145	144	143	142	141
Population, Age 10 thru 14	272	269	266	263	260	257	254	252	250	248	246	244
Population, Age 15 thru 19	256	252	248	244	242	239	237	234	232	230	229	227
Population, Age 20 thru 24	162	159	156	153	151	148	147	145	143	142	141	140
Population, Age 25 thru 34	286	280	273	267	261	256	252	247	243	240	236	233
Population, Age 35 thru 44	490	478	466	456	446	438	430	422	416	410	404	399
Population, Age 45 thru 54	542	544	546	548	550	553	555	557	560	563	566	570
Population, Age 55 thru 64	358	358	358	358	358	357	357	356	356	355	354	353
Population, Age 65 thru 84	730	717	705	694	686	678	672	666	662	658	654	652
Population, Age 85 & Older	154	155	157	158	161	163	165	168	171	174	177	181

Appendix H (cont'd)

**Kansas Population Projections, by County, by Age Cohort
For 2004 through 2015**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Wyandotte County, KS												
Total Resident Population	155,404	153,378	151,669	150,330	149,419	148,799	148,471	148,429	148,629	149,054	149,695	150,525
Population, Age 0 thru 4	12,236	11,994	11,789	11,628	11,513	11,442	11,409	11,399	11,409	11,433	11,474	11,527
Population, Age 5 thru 9	12,445	12,271	12,121	12,002	11,917	11,859	11,828	11,823	11,843	11,878	11,932	12,002
Population, Age 10 thru 14	12,447	12,349	12,264	12,192	12,143	12,108	12,089	12,092	12,110	12,151	12,207	12,280
Population, Age 15 thru 19	11,838	11,693	11,572	11,482	11,422	11,390	11,377	11,383	11,406	11,444	11,499	11,567
Population, Age 20 thru 24	10,878	10,689	10,533	10,407	10,319	10,250	10,205	10,187	10,189	10,211	10,252	10,308
Population, Age 25 thru 34	22,060	21,730	21,457	21,246	21,104	21,010	20,966	20,969	21,013	21,097	21,217	21,373
Population, Age 35 thru 44	23,745	23,258	22,835	22,482	22,206	21,982	21,812	21,694	21,621	21,589	21,597	21,638
Population, Age 45 thru 54	19,629	19,500	19,376	19,271	19,195	19,134	19,091	19,068	19,063	19,075	19,104	19,149
Population, Age 55 thru 64	12,036	12,060	12,091	12,133	12,193	12,258	12,330	12,411	12,498	12,591	12,689	12,792
Population, Age 65 thru 84	15,726	15,451	15,220	15,039	14,914	14,826	14,773	14,752	14,760	14,795	14,855	14,934
Population, Age 85 & Older	2,364	2,383	2,411	2,448	2,493	2,540	2,591	2,651	2,717	2,790	2,869	2,955

Source: Global Insight