

**EMPLOYMENT AND REAL WAGE GROWTH IN
WESTERN TENNESSEE: 1989 - 1999**



Prepared By:

Regional Economic Development Center
The University of Memphis

Steve Redding, Senior Research Associate
Rajnesh Bhatnagar, Research Assistant

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Luchy S. Burrell, Director
Regional Economic Development Center
Graduate Program in City & Regional Planning
The University of Memphis
226 Johnson Hall
Memphis, Tennessee 38152

Tel. 901-678-2056
Fax 901-678-4162

e-mail: lburrell@memphis.edu

<http://planning.memphis.edu>

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Introduction

This report presents employment and wage data for forty-seven counties in the western one half of Tennessee.¹ Data are presented for the period 1989 to 1999, the most recent data at the time of this publication. A system for classifying counties based on employment and wage growth over the ten-year period is also provided. Location quotients, or industry concentrations based on employment, are provided for the same ten-year period. The 47 county region corresponds with the established service area for the Regional Economic Development Center (REDC) at The University of Memphis. It includes five of Tennessee's nine development districts as established by the Economic Development Administration (EDA) of the U.S. Department of Commerce.

Data on employment and wage growth show progress over the 1990's and can be helpful to county officials and economic development organizations in determining the focus of future efforts in fostering strong economic growth. Location quotient data show how an area's industrial base may be changing and whether employment growth in those industries historically providing the greatest relative strength are increasing or declining. Data are presented for each county and the five development districts, with comparisons to the state and nation. Matrices allow for the comparison of all 47 counties on both employment and real wage growth over the period.

The objective of this report is to provide comparative data for state and local officials more than to present an analysis of local economies. We do not explore underlying reasons for employment or wage growth or decline; additional analysis beyond the scope of this study would be required to gain a full picture of a local economy. Nor does this report imply that certain growth rates are more desirable for a particular county.

¹ The region studied includes all of the West Tennessee Grand Division and approximately two-thirds of the Middle Tennessee Grand Division. We will use the somewhat unorthodox term Western Tennessee as a convenience in this report to denote the study region.

Employment and Real Wage Growth in Western Tennessee Counties: 1989 – 1999

Synopsis of Findings

Employment Growth

Employment growth ranged from a decline of 13.7% to a 105.3% increase (Williamson County), with 19 counties (40%) exceeding the state average of 24.8%. Metropolitan counties added jobs at much faster rates than rural counties. The highest employment growth occurred in suburban counties, particularly around Nashville.

Several counties witnessed substantial increases in manufacturing employment, but most counties lost manufacturing jobs. Mixed results were found in the shift from manufacturing to service industry employment.

Real Wage Growth

Real wage growth ranged from a 15.0% decrease to a 21.2% increase (Maury County) in inflation-adjusted wage growth, with 19 counties exceeding the 7.5% average for the state. West Tennessee counties tended to have higher rates of real wage growth, and generally, counties with lower average wages in 1989 experienced greater real wage growth during the 1990's. The aggregate real wage growth rate ranged from a negative 6.9% to 134% and was closely related to employment gains.

County Economic Classification

Ten of the 47 counties were classified as premier, reflecting employment and real wage gains at levels above the state average. An additional 15 counties were above the state average on one measure and were classified as strong. These counties appear to be performing well and achieving desired results.

Seven counties experienced positive growth in employment and real wages but at levels below the state average. These were classified as having good results but possibly needing some stimulus.

Fifteen counties were classified as having mixed results by either losing employment or failing to achieve real wage growth. Further investigation may be needed to better understand these economies to determine if action is required. No counties in the region had negative growth on both indicators.

Data & Analysis

Source of Data

Employment and wage data are from the Regional Economic Information System (REIS) produced by the U.S. Bureau of Economic Analysis' ES-202 program.² The ES-202 program represents workers covered by state unemployment insurance. It generally includes all workers except members of the armed forces, the self-employed, domestic workers, unpaid family workers and those covered under federal railroad programs. Employment estimates are based on place of work, and include full and part time employment. These data are summarized into the twelve major industrial classifications under the Standard Industrial Classification (SIC) system.

For several counties employment data is suppressed by REIS to provide confidentiality in industries with only a few firms. In these cases we have included total employment for the suppressed industries in an "Unallocated" group. This unallocated total represents combined employment in those industries represented by a dash in the county data tables. This situation occurred most often with Agricultural Services and Mining. Statewide these two industries represent about one percent of total employment.

Wage data includes vacation and other paid leave, bonuses, stock options, tips and contributions to deferred compensation plans such as 401(k) plans. Both employment and wage data are from full calendar years. Therefore, 1989 and 1999 allow for reasonable comparison to selected variables from the 1990 and 2000 decennial censuses.³

Inflation Adjusted Wages

Wage data are presented in actual dollars and in wages adjusted for the impact of inflation (Real Wages).⁴ Real wage growth shows the change in employee earnings less

² REIS data used in this report are from the Geospatial & Statistical Data Center at the University of Virginia.

³ Census income data are for the preceding year, e.g. 1989 or 1999, while other census data reflect April of the censal year.

⁴ Actual average wages for 1994 and 1999 were adjusted by the Consumer Price Index (CPI-U) published by the Bureau of Labor Statistics (BLS) to estimate real wages.

inflation, and allows for comparison of changes in purchasing power between 1989 and 1994, 1994 and 1999, and between 1989 and 1999.⁵

Industry Concentrations

Location quotients (LQ) show a county's employment mix relative to the total U.S. For each industrial sector county employment as a percentage of total county employment is divided by that sector's proportion of total U.S. employment. A location quotient of 1.0 indicates the county has the same proportional employment found in the larger national economy. A location quotient less than 1.0 indicates a lower proportional employment, while location quotients greater than 1.0 reflect local concentrations or specialization (e.g., Basic or Export Industries). All local economies have both basic and non-basic industries. For location quotients above 1.2, e.g., sizable employment concentrations, we show whether the industry was increasing, stable or declining between 1989 and 1999.

Included in Appendix A is a table for each county showing employment and percentage change in employment by industry group for 1989, 1997, and 1999. Average actual and real wage growth is shown for total county employment. Location quotients for each industry group and their absolute change from prior periods are also presented. Similar tables are shown for the five development districts, the state and nation. A series of maps and matrices show the position of each county, development district, or MSA relative to the region with respect to employment and real wage growth.

The period from 1989 to 1999 witnessed strong economic expansion in Tennessee and the nation, except for the 1991-1992 recession. Therefore, employment and real wage growth reflect trends of a vibrant economy. The recession beginning in early 2001 likely has altered these trends in many of the 47 counties studied, and current economic indicators may show a reversal of some gains.

⁵ Wage data, as opposed to personal income, is used to reflect income resulting from employment. Personal income includes wealth-dependent income such as investments, and government transfer payments. In addition, state and local policymakers may have greater influence over wages (through economic development initiatives) than transfer payments or investment earnings.

Employment Growth

Employment growth by percentage ranges for western Tennessee counties between 1989 and 1999 is shown in Map 1. The largest percentage gains are apparent in the Nashville/Clarksville area where seven of the eight counties with employment growth above 50% are found. Williamson (105%) and Rutherford (72%) posted the largest gains. Tipton County (57%) had the largest gain elsewhere in the region. Two additional multi-county clusters with employment gains above the 24.8% state average are found in south-central and southwest Tennessee. Higher rates of employment growth are found in middle Tennessee where 13 of 26 counties in our study out-performed the state average compared with 6 of 21 counties in west Tennessee.⁶

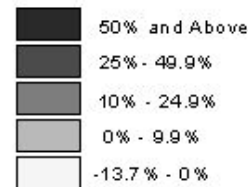
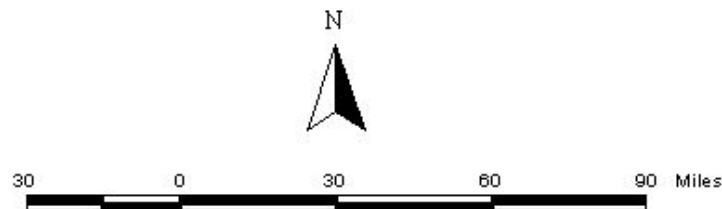
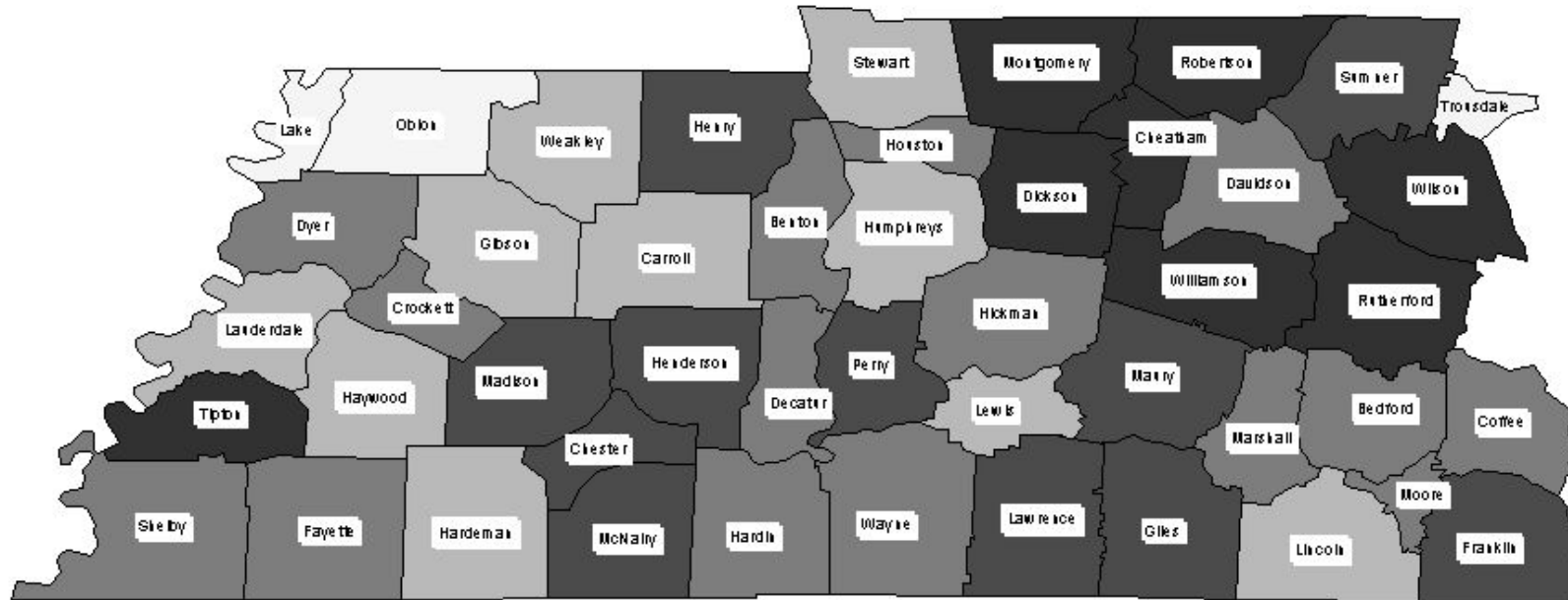
Throughout the region, the highest employment growth rates are found in metro counties, particularly the suburban counties surrounding Davidson County and, to a lesser degree, Shelby and Madison Counties (see Map 1). The average employment growth rate for the 14 metro counties in the region was 49.4% from 1989 to 1999, while the 33 non-metro counties realized a 15.1% employment growth.

Contributing to the employment shifts within the region were changes in manufacturing industries. Thirty counties witnessed losses in manufacturing jobs as has been the case nationally, but several counties had substantial increases in manufacturing employment leading to a net gain of 5,528 manufacturing jobs for the 47 county region.⁷ Map 2 shows net gains or losses for each county. Overall, west Tennessee had a net decrease of 6,392 (5.0%) manufacturing jobs and middle Tennessee had a net increase of 11,920 (8.0%) manufacturing jobs. Growth in the automotive industry cluster likely accounts for much of the job growth in middle Tennessee. The largest net declines in manufacturing employment were in Shelby and Davidson counties, yet these two counties led the state

⁶ The Tennessee River is used as the dividing line between west and middle Tennessee. Hardin County lies on both sides of the river but is classified as west Tennessee.

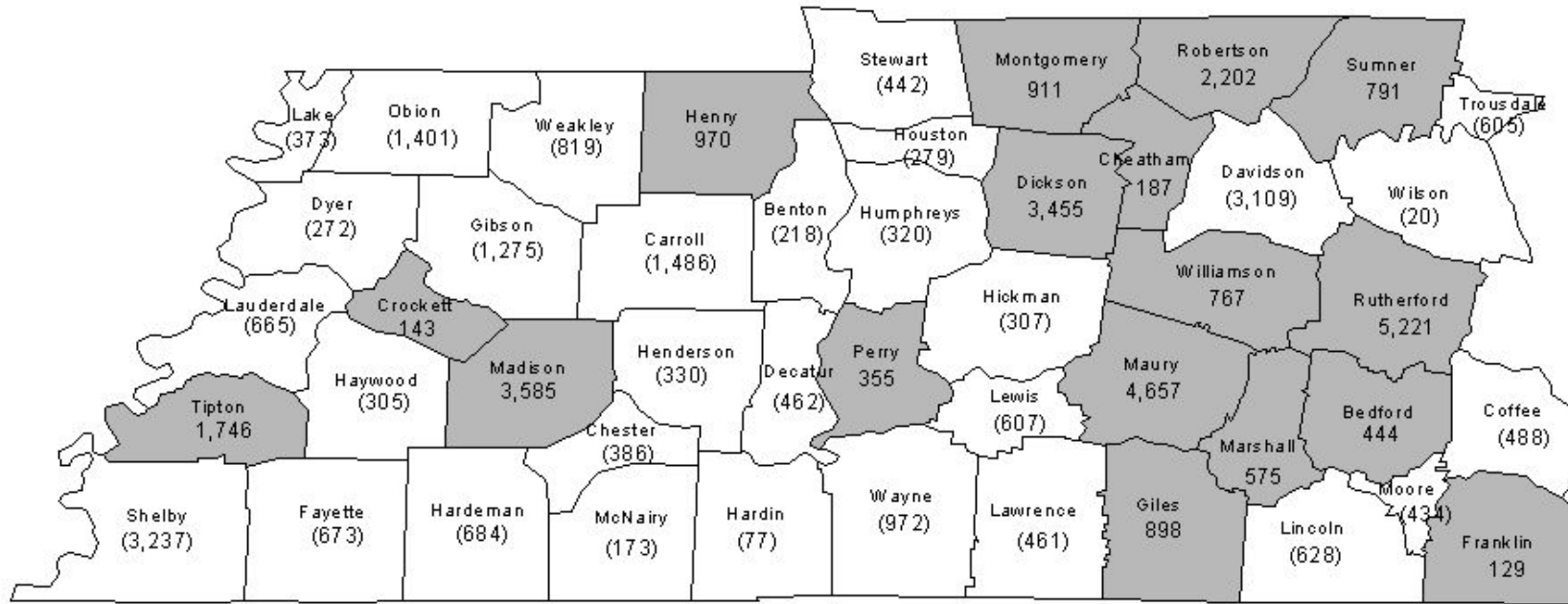
⁷ It should be noted that some growth in the services sector might actually be an outsourcing shift from manufacturing by using temporary personnel supply firms, thereby undercounting actual workers in factory production.

**Map 1
Employment Growth in Western Tennessee: 1989-1999**



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Map 2
Change in Manufacturing Employment: 1989-1999



Employment Decrease
 Employment Increase



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in attracting manufacturing jobs through either new plants or expansions during a similar time period. Between 1992 and 2001, Shelby County added 19,131 new manufacturing jobs and Davidson added 13,320.¹ Throughout the region, in counties with high manufacturing growth the great majority of new jobs resulted from expansion of existing firms rather than from new firms.

Real Wage Growth

Inflation adjusted wage growth shows a very different geographic pattern from employment growth in the 47 county region (Map 3). High employment growth does not appear to be strongly associated with large gains in real wages at the county level.² Only two of 17 counties with employment growth above the state average had real wage growth in the highest category (above 15%). No county appears in both our top employment group and our top real wage group; however, these groupings are somewhat arbitrary and a relationship would not necessarily be expected based on economic principles.

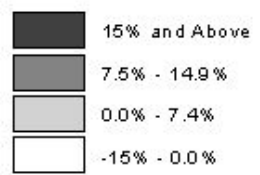
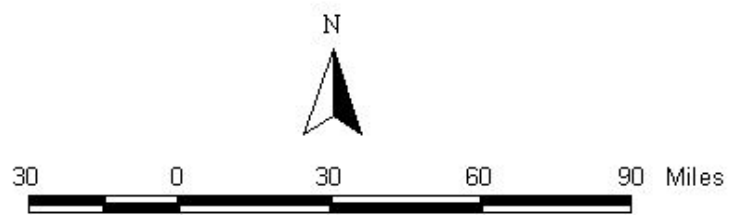
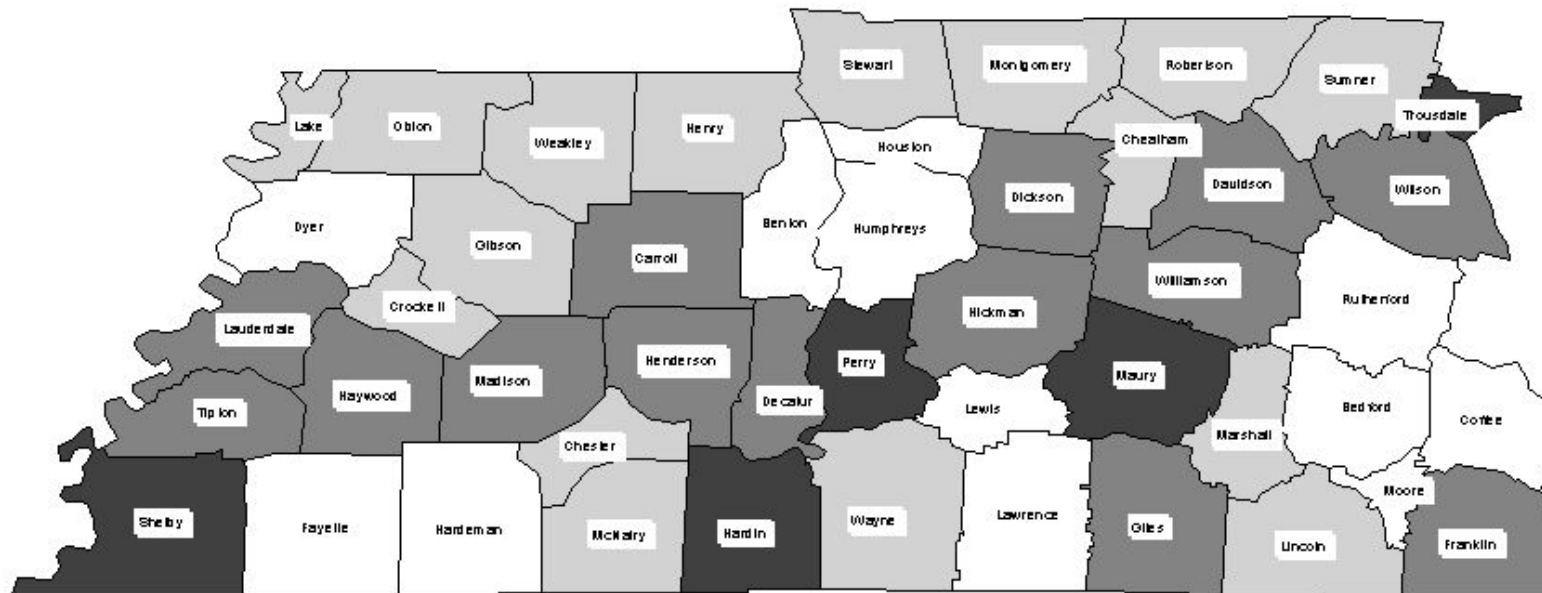
West Tennessee counties performed better than middle Tennessee counties in real wage growth from 1989 to 1999. Nine of the 21 counties in west Tennessee (43%) out-performed the state average in real wage growth while 10 of 26 (38%) in middle Tennessee were higher than the 7.5% state average. Eight counties in middle Tennessee and four in West Tennessee experienced negative real wage growth. Maury County realized the largest gain in real wages (21.2%), followed by Hardin (17.9%) and Trousdale (16.6%). Many rural counties tended to have the strongest gains in real wage growth. Counties with 1989 wages below the midpoint of the region (\$16,352) experienced a 6.7% average increase in real wages compared with only a 3.7% increase for counties above the midpoint. Statistical analysis reveals that real wage growth is inversely related to 1989 wage levels in the 47 county western Tennessee region.³ These findings present a somewhat mixed picture. On one hand we see a closing of the wage gap

¹ State of Tennessee Ten Year Manufacturing Growth Report by County, 1992 – 2001, Tennessee Department of Economic and Community Development.

² Our observation is consistent with national data for the same period (see Ilg, Randy E. and Haugen, Steven E. Earnings and Employment Trends in the 1990's Monthly Labor Review, March 2000.) Our statistical analysis results are presented in Appendix B.

³ See Appendix B for details.

Map 3
Real Wage Growth in Western Tennessee: 1989-1999



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Table 1
Employment and Real Wage Growth in Western Tennessee Counties: 1989 - 1999

	Growth Rate		Growth Magnitude		Classification	Aggregate Real Wage Growth Rate
	Employment	Real Wages	Employment	Real Wages		
Bedford County	24.4%	-2.8%	BAP	NEG	MIXED	20.9%
Benton County	16.9%	-1.5%	BAP	NEG	MIXED	15.1%
Carroll County	5.3%	11.0%	BAP	AA	STRONG	16.9%
Cheatham County	55.8%	5.1%	AA	BAP	STRONG	63.7%
Chester County	28.0%	5.2%	AA	BAP	STRONG	34.7%
Coffee County	16.7%	-6.4%	BAP	NEG	MIXED	9.2%
Crockett County	15.0%	3.0%	BAP	BAP	GOOD	18.5%
Davidson County	23.2%	12.2%	BAP	AA	STRONG	38.2%
Decatur County	11.9%	10.8%	BAP	AA	STRONG	24.0%
Dickson County	50.1%	11.8%	AA	AA	PREMIER	67.8%
Dyer County	20.6%	-6.4%	BAP	NEG	MIXED	12.9%
Fayette County	19.2%	-0.8%	BAP	NEG	MIXED	18.2%
Franklin County	28.8%	11.9%	AA	AA	PREMIER	44.1%
Gibson County	3.9%	0.3%	BAP	BAP	GOOD	4.2%
Giles County	29.5%	10.0%	AA	AA	PREMIER	42.5%
Hardeman County	0.7%	-7.5%	BAP	NEG	MIXED	-6.9%
Hardin County	23.5%	17.9%	BAP	AA	STRONG	45.6%
Haywood County	1.1%	14.6%	BAP	AA	STRONG	15.9%
Henderson County	25.4%	10.7%	AA	AA	PREMIER	38.8%
Henry County	28.2%	2.9%	AA	BAP	STRONG	31.9%
Hickman County	20.9%	7.8%	BAP	AA	STRONG	30.3%
Houston County	16.0%	-7.6%	BAP	NEG	MIXED	7.2%
Humphreys County	6.0%	-3.1%	BAP	NEG	MIXED	2.7%
Lake County	-4.1%	6.8%	NEG	BAP	MIXED	2.4%
Lauderdale County	4.9%	9.2%	BAP	AA	STRONG	14.6%
Lawrence County	25.6%	-4.7%	AA	NEG	MIXED	19.7%
Lewis County	9.2%	-6.8%	BAP	NEG	MIXED	1.8%
Lincoln County	8.1%	2.0%	BAP	BAP	GOOD	10.3%
McNairy County	25.1%	2.1%	AA	BAP	STRONG	27.7%
Madison County	37.7%	9.9%	AA	AA	PREMIER	51.3%
Marshall County	23.4%	6.4%	BAP	BAP	GOOD	31.3%
Maury County	38.7%	21.2%	AA	AA	PREMIER	68.1%
Montgomery County	60.0%	4.4%	AA	BAP	STRONG	67.0%
Moore County	19.0%	-15.0%	BAP	NEG	MIXED	1.2%
Obion County	-2.0%	1.3%	NEG	BAP	MIXED	-0.7%
Perry County	34.3%	15.7%	AA	AA	PREMIER	55.4%
Robertson County	55.1%	3.8%	AA	BAP	STRONG	61.0%
Rutherford County	72.1%	-3.2%	AA	NEG	MIXED	66.6%
Shelby County	17.3%	15.0%	BAP	AA	STRONG	34.9%
Stewart County	8.7%	0.6%	BAP	BAP	GOOD	9.4%
Sumner County	40.8%	6.6%	AA	BAP	STRONG	50.1%
Tipton County	57.2%	14.1%	AA	AA	PREMIER	79.4%
Trousdale County	-13.7%	16.6%	NEG	AA	MIXED	0.6%
Wayne County	17.6%	5.0%	BAP	BAP	GOOD	23.5%
Weakley County	6.7%	6.1%	BAP	BAP	GOOD	13.2%
Williamson County	105.3%	14.0%	AA	AA	PREMIER	134.0%
Wilson County	51.0%	14.5%	AA	AA	PREMIER	72.9%
Tennessee	24.8%	7.5%				34.2%
Total U.S.	19.3%	6.3%				26.8%

AA = Equal to or above state average
BAP = Below state average, but positive
NEG = Negative

between higher and lower wage counties, but we also have several cases (8 of 23) of higher wage counties experiencing declines in real wages during the 1990's.

Real wage growth in the region is a result of the prolonged economic expansion of the 1990's coupled with changes in the industrial and employment mix. The Center for Business and Economic Research at The University of Tennessee-Knoxville reports, "below national average wage levels in Tennessee have been a major factor influencing the expansion of employment in durable goods manufacturing, replacing many of the jobs in the shrinking non-durable (often apparel) manufacturing sector," and "as income levels in Tennessee approach the national average, the state's competitive advantage in attracting new firms that are seeking low wages erodes."¹ Additionally, real wage growth by county is likely related to the mix of industries with knowledge economy jobs (computer services, finance, consulting, communications, etc.) versus those of the "old" economy (construction, transportation, manufacturing, retail trade, etc.). While we were not able to measure county level wage growth against knowledge economy jobs, national data indicate that between 1988 and 1999 real wages in knowledge economy industries increased 12% versus a 4.5% decline for old economy industries.²

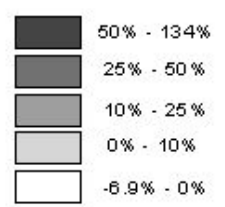
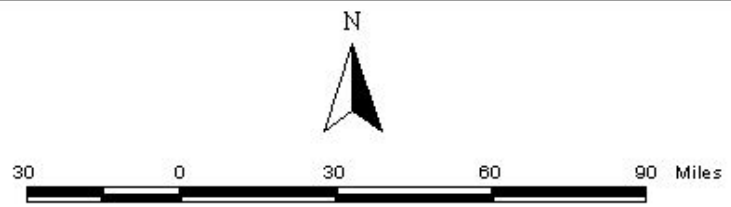
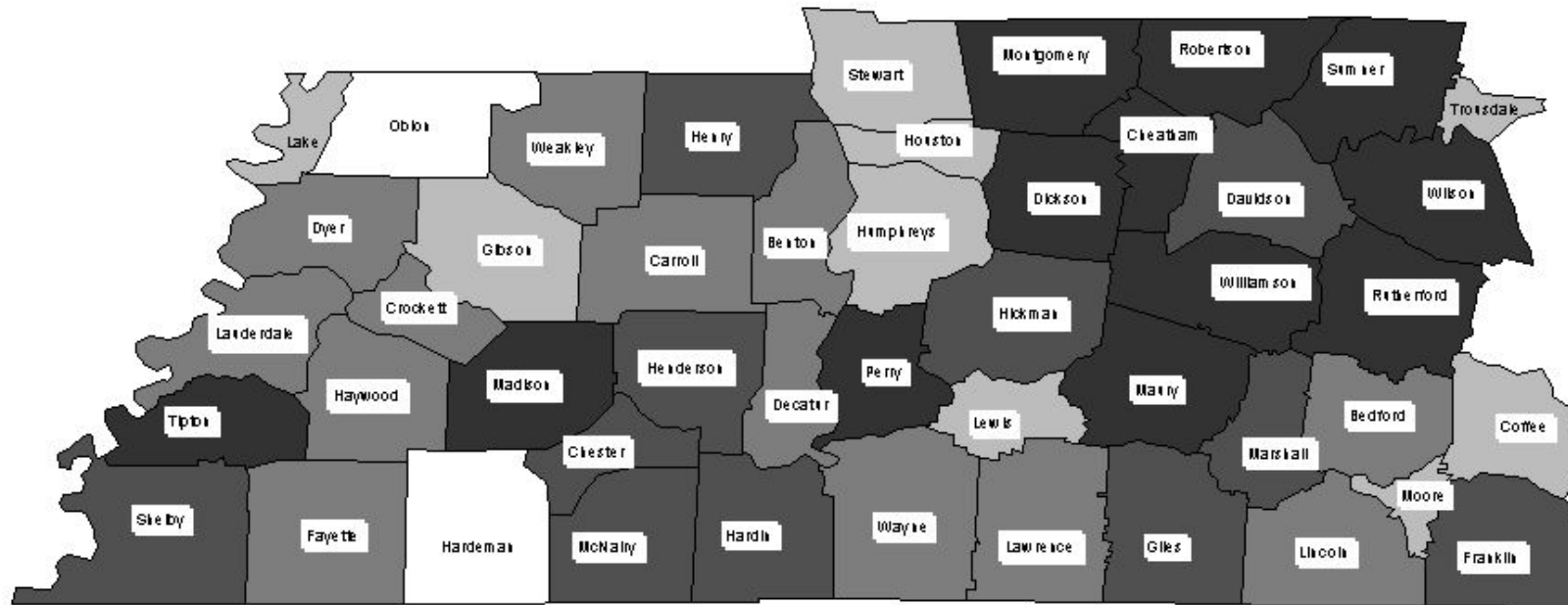
Aggregate Real Wage Growth

Aggregate real wage growth captures the total growth in inflation-adjusted wages in a county and is a combination of both employment and real wage growth. This measure reflects the magnitude of total wage growth over the ten-year period. Map 4 shows aggregate real wage growth by five levels of percentage change from 1989 to 1999. Map 4 has a similar geographic pattern to Map 1 (employment growth) and Table 1 reveals that employment growth had the greater influence on aggregate wage growth for most counties in the region. Eighteen of the 47 counties in the region exceeded the 34.2% state average for aggregate real wage growth. Only two counties experienced negative growth on this indicator.

¹ Dowell, Paula (November, 2001) General Economic Characteristics in Tennessee: Examining Changes in Labor Market Conditions and Income Levels, 1990 – 2000, Policy Research Brief, vol. 1 no. 2, Center for Business and Economic Research, The University of Tennessee, Knoxville.

² Green, Harry et al (May 2001) Tennessee and the Knowledge Economy. The Tennessee Advisory Commission on Intergovernmental Relations, and The Prosperity Gap, Business Week, September 27, 1999.

Map 4
Aggregate Real Wage Growth in Western Tennessee: 1989-1999



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County Classification System & General Discussion

We have developed a simple system to classify each county's employment strength based on job growth and growth in real wages over the ten year period from 1989 to 1999. Five classifications (Premier, Strong, Good, Mixed, and Economic Crisis) were developed based on county growth relative to averages for the State of Tennessee. Tennessee employment grew 24.8% from 1989 to 1999 and real wages grew 7.5%, compared with 19.3% and 6.3% for the total U.S. Below is a discussion of each classification. A brief description of the classifications can be found in Chart 1 on the following page.

This classification system offers a very general guide as it only considers two economic indicators, and does not consider unemployment rates, labor force participation, changes in industry mix, or underlying factors in either the local or national economy. Additionally, single events such as a major plant opening or closing can explain the economic change resulting in a county's classification. This is particularly true for counties having a relatively small employment base.

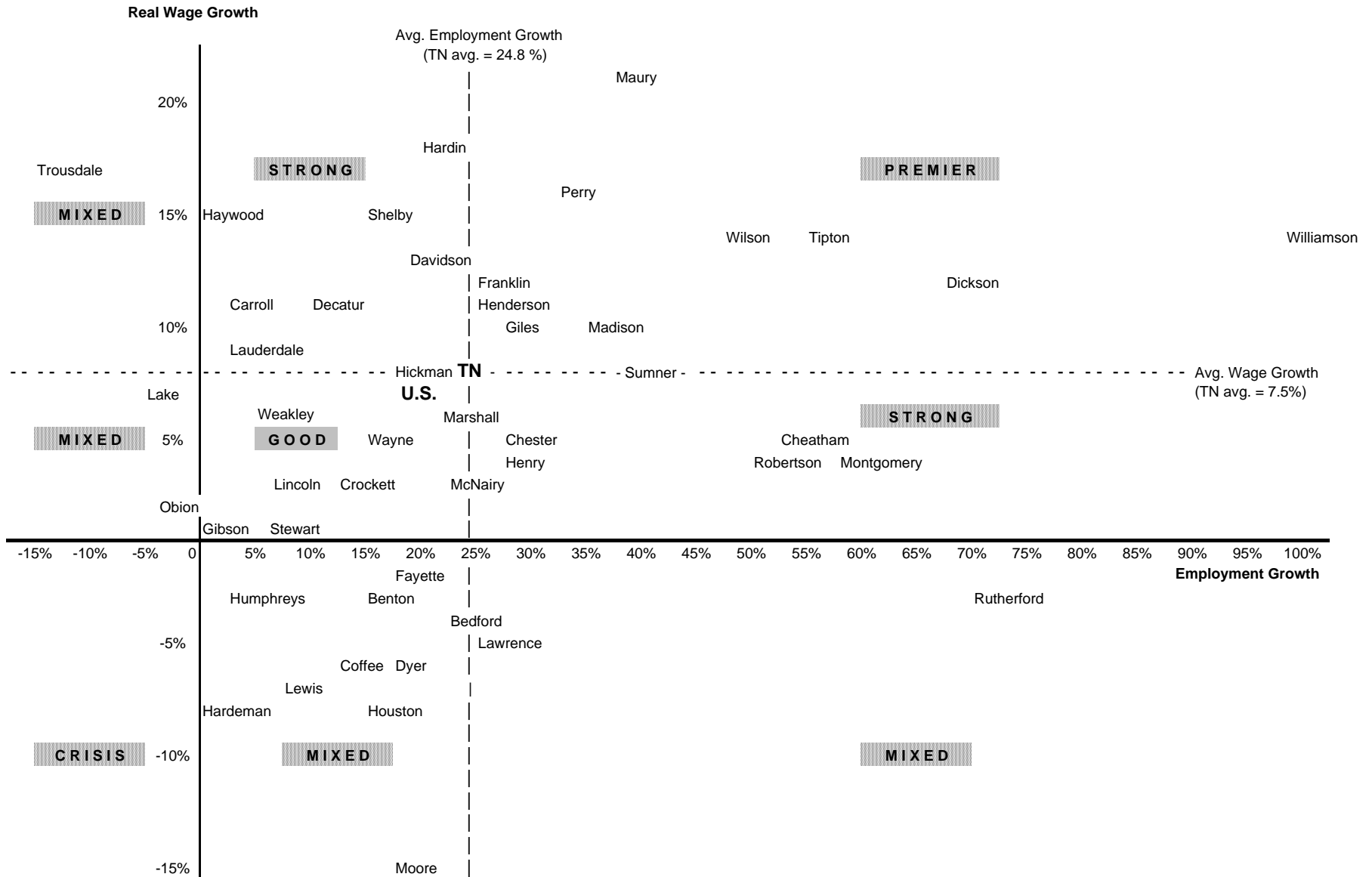
The five classifications are hierarchical in the type of action that could be recommended. Generally, as we progress from premier to economic crisis, actions needed for economic or social well-being will become more proactive and require a greater understanding of factors affecting the local economy. Also, desired actions may shift from controlling growth to undertaking strong or creative actions to stimulate growth.

Following are matrices showing the location of each county with respect to employment and real wage growth and the five classifications outlined in Chart 1. Matrices are presented showing all 47 counties, metropolitan statistical areas (MSA's), non-metro counties, and the five development districts. Map 5 shows the county classifications.

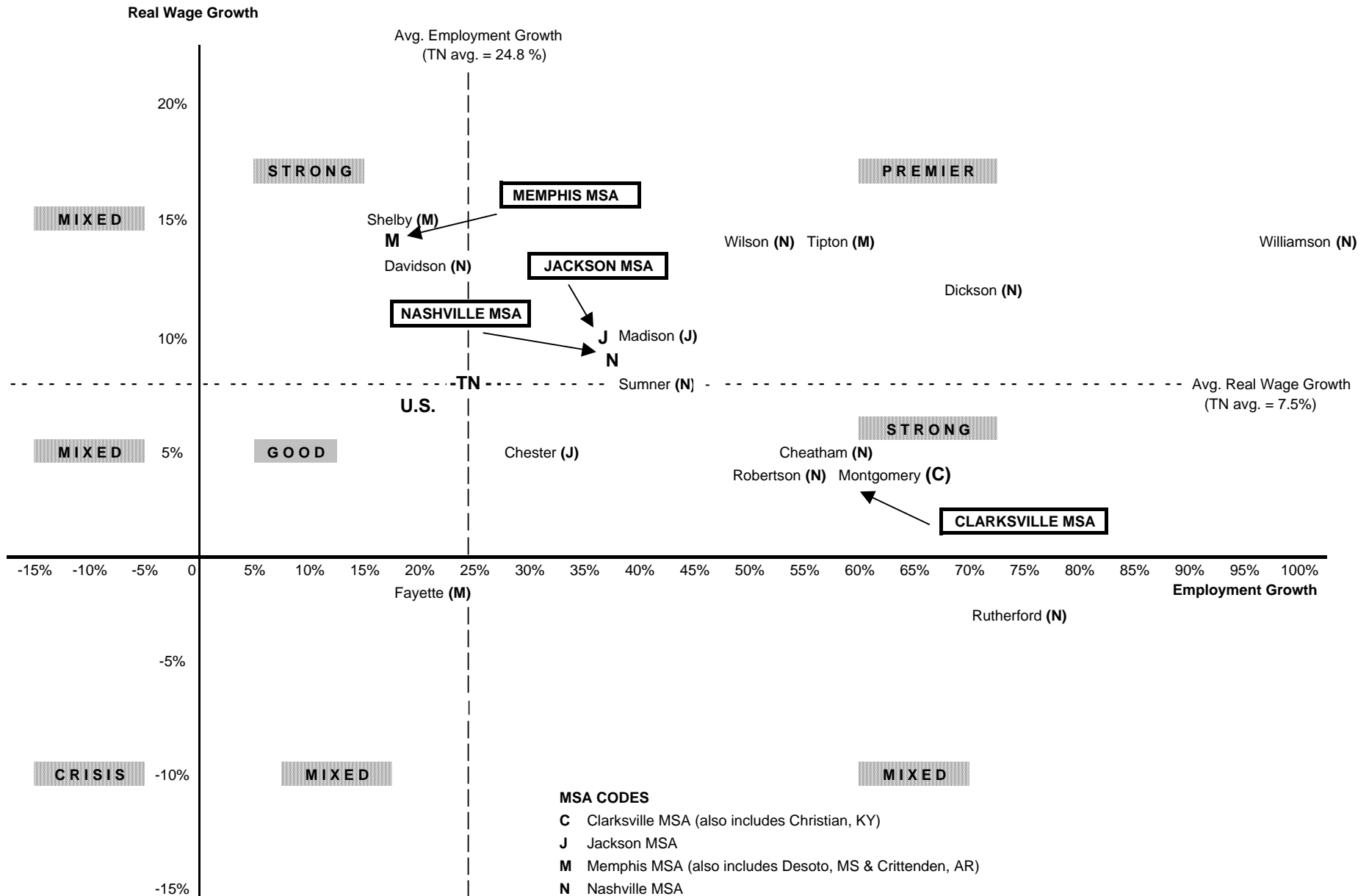
Chart 1
Employment and Real Wage Growth Classifications

<u>Employment Growth</u>	<u>Real Wage Growth</u>	<u>Classification</u>	<u>Recommended Action</u>
Above Average	Above Average	Premier	Manage Growth
Above Average	Below Average, but Positive	} Strong	Maintain Strength
Below Average, but Positive	Above Average		
Below Average, but Positive	Below Average, but Positive	Good	Monitor Economy
Above Average	Negative	} Mixed	May Require Investigation of Industry Mix, Labor Conditions or Other Factors
Negative	Above Average		
Below Average, but Positive	Negative		
Negative	Below Average, but Positive		
Negative	Negative	Economic Crisis	Immediate Attention Required

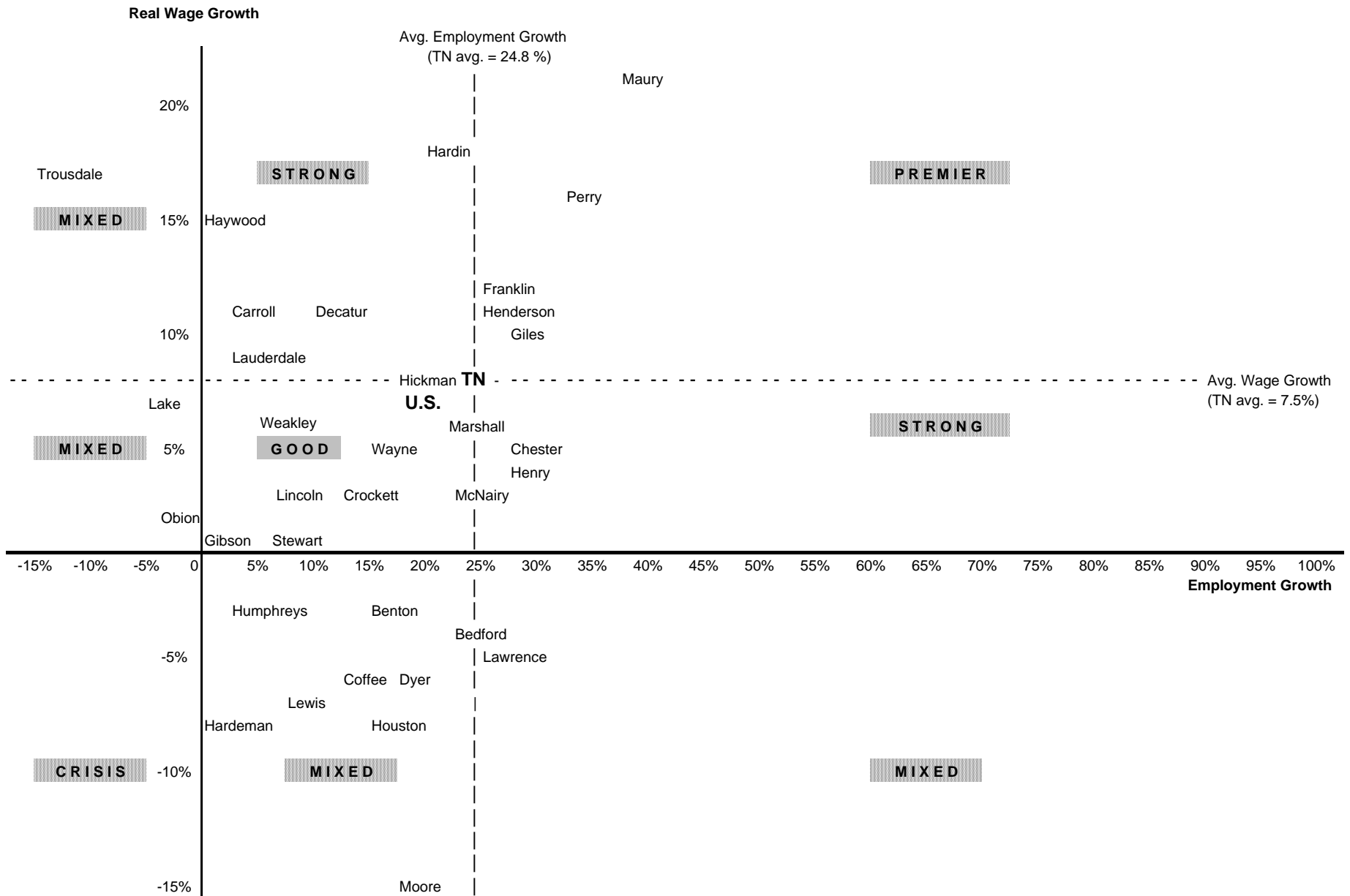
Employment and Real Wage Growth Matrix Western Tennessee Counties 1989 - 1999



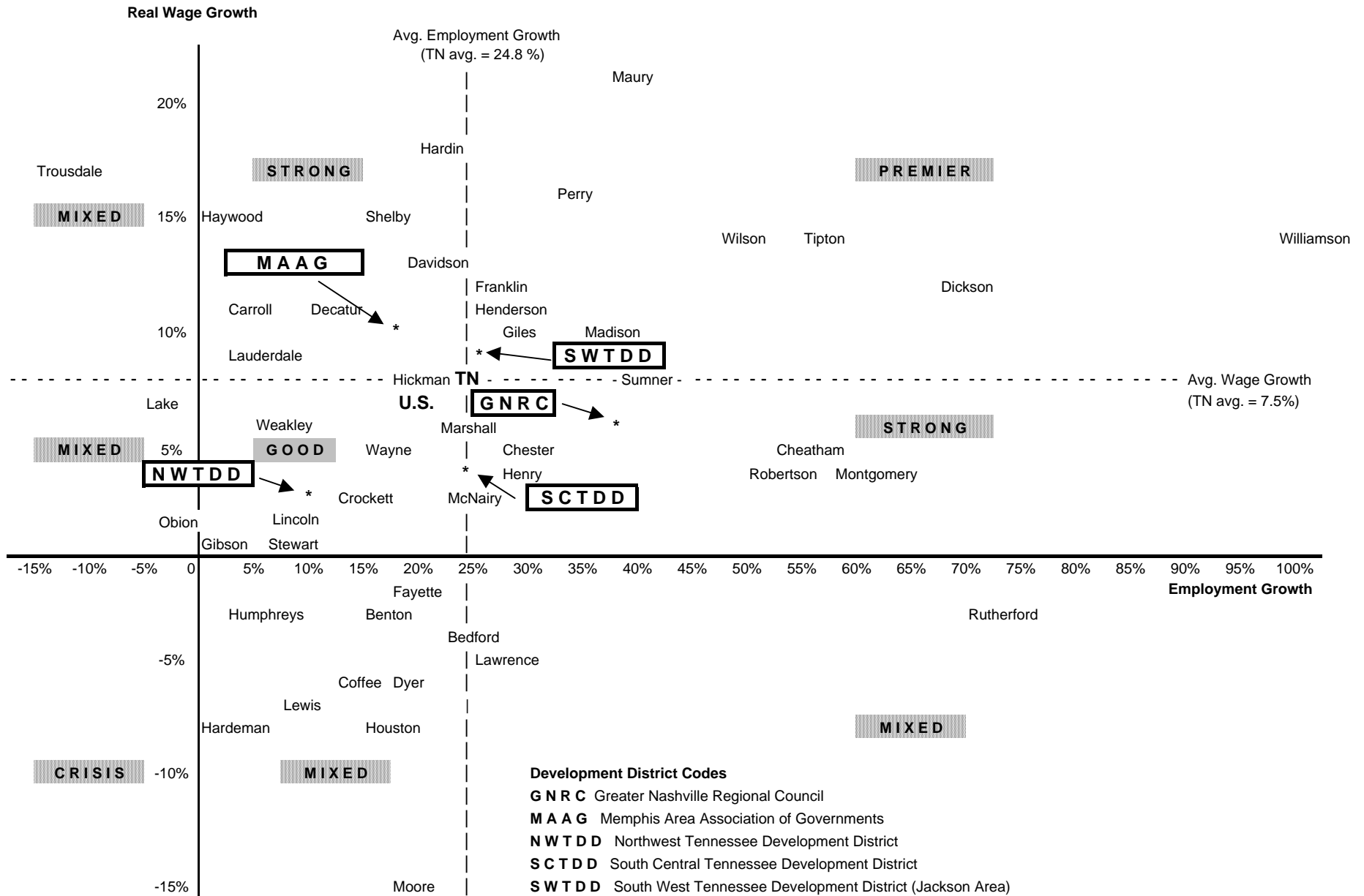
Employment and Real Wage Growth Matrix Western Tennessee Metro Counties 1989 - 1999 (Excludes MSA Counties in Bordering States)



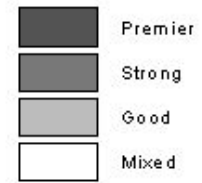
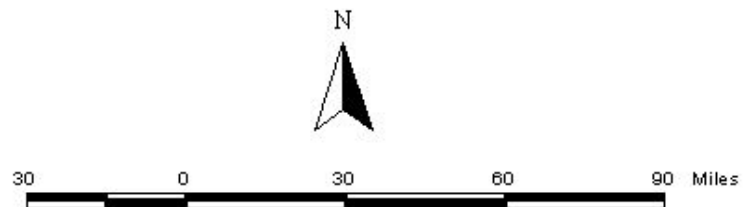
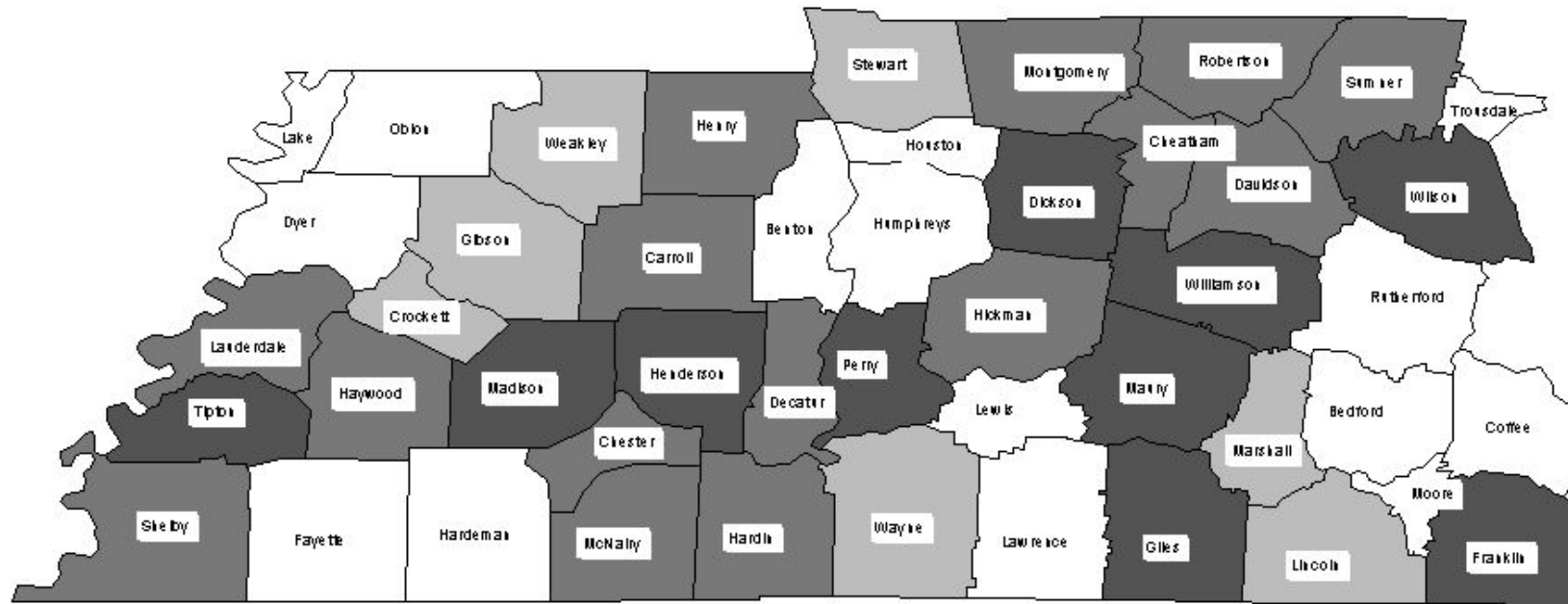
Employment and Real Wage Growth Matrix Non-Metro Western Tennessee Counties 1989 - 1999



Employment and Real Wage Growth Matrix Western Tennessee EDA Development Districts 1989 - 1999



**Map 5
Employment and Real Wage Growth Classification
in Western Tennessee: 1989-1999**



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Premier Counties

Premier counties experienced both employment growth and real wage growth at levels above the state (and national) averages. These counties added large numbers of jobs and either gained jobs with wages well above the county average, or wages overall increased significantly. Recommended action for these counties is to manage their economic growth in order to achieve the industrial mix and quality of life desired.

Ten of the 47 counties in the region fell into this top classification, with equal representation between metro and non-metro counties. Williamson County in the Nashville MSA was the clear leader in employment growth with the number of jobs more than doubling over the ten-year period. Maury County experienced the greatest increase in real wages (21.2%). It is noteworthy that all ten premier counties are traversed by an interstate highway, or lie in very close proximity to interstate access (seven lie along the I-40 corridor, two along I-65, and one has easy access to I-24). Although interstate highways are recognized as important factors in job creation, it is not clear that the interstate system was responsible for the high growth in these counties during the ten year period studied.

Strong job growth in the services sector was found in all ten premier counties with all experiencing service industry growth rates above state and national averages. Dickson, Henderson, Maury and Williamson Counties saw growth at or near twice the state's 48% growth rate. Five counties (Dickson, Giles, Madison, Perry, and Tipton) posted large gains in manufacturing employment despite employment declines nationally. Dickson County added 3,455 manufacturing jobs (a 144% increase) and Madison added 3,585 (39% increase). Financial industries (FIRE), state and local government,¹ construction, and wholesale and retail trade also contributed to employment growth in premier counties. Growth in these industries may have resulted from overall growth in manufacturing and services industries, along with population growth. However, Williamson County did have an increase of 8,500 jobs (197%) in financial industries, suggesting growth in a basic industry.

¹ Dowell (Ibid.) reports that, statewide, increases in state and local government employment are related to growth in public education, while other state employment has decreased.

Strong Counties

Strong counties were above the state average on either employment growth or real wage growth, with below average (but still positive) growth on the other indicator. These counties have made strong gains in improving workforce opportunities over the past decade with above average gains in either job creation or increased earnings capacity. However, above average increases in real wages without a significant increase in employment might indicate the loss of lower wage jobs with a resulting increase in real wages, but also an increase in unemployment. Generally, counties classified as strong should continue to take actions to maintain their strength while fine tuning efforts to increase growth in either employment or wages.

Fifteen counties fell into the category of strong counties; seven were above average in employment growth during the 1990's and eight were above average in real wage growth. These counties appear in three clusters in the 47 county region of Western Tennessee: 1) near the Nashville and Clarksville MSA's, 2) in a North/South band extending from Henry County to McNairy and Hardin Counties, and 3) surrounding Tipton County. Some industry differences are seen in these three areas of the state.

Strong economies in the Nashville/Clarksville cluster generally experienced solid gains in manufacturing employment and in service industries, much like the premier counties in this area. Of premier and strong counties, only Davidson and Wilson Counties did not show increases in manufacturing, while all had above average growth in services. Most counties in this cluster were classified as strong due to above average employment growth; only Davidson had above average real wage growth.

The cluster of strong and premier counties extending from Henry County to the state's southern border had more declines in manufacturing employment, except for significant increases in Henry, Madison and Perry Counties. Service industry employment increased at above average rates in four of six strong counties in this cluster, and was above average in the three premier counties.

The cluster surrounding Tipton County (classified as premier) was classified as strong due to above average growth in real wages. Manufacturing employment declined in this cluster and service industry employment was less than the state average, however, growth in other industries yielded a favorable wage shift in the mix of industries. Shelby County saw a large increase in transportation and warehousing (TCPU) employment.

Good Counties

Counties experiencing positive growth in both employment and real wages, but where that growth was less than the state average, were classified as Good. As with the Strong counties, these counties improved their job opportunities, however, they performed below the state on these particular two indicators. Counties falling into this classification will want to closely monitor their economy and seek avenues to further stimulate job and wage growth.

Seven counties were classified in this category, with no strong geographic patterns apparent. These counties tended to have a mixture of both industries with reasonably significant employment increases as well as those with decreases. Employment growth in service industries was below the state average in five of the seven counties. However, Stewart and Wayne Counties had above average service industry employment growth (55% and 158% respectively), but these gains were offset by large declines in manufacturing employment. Manufacturing employment was down in all but Crockett County.

Mixed Counties

If a county experienced a decline in either employment growth² or real wage growth during the period we considered its growth pattern as mixed. These counties had positive, or even above average, growth in the other indicator reflecting at least some progress in achieving labor market success. This classification does not necessarily imply a weakness in the local economy, only that its results over the ten-year period on these two growth indicators do not reveal a clear direction. In fact, this classification might reflect achieving desired results, e.g., fewer but higher paying jobs if the total labor force is shrinking. Or, as mentioned above, it might

² It should be noted that a decline in employment growth does not necessarily mean a decline in industry output. Productivity might increase due to investment in new equipment or other labor saving improvements.

indicate the loss of lower wage jobs with an increase in real wages and in unemployment. Nevertheless, this classification calls for investigation of the local economy to include industry mix, labor force characteristics, wage scales, infrastructure, business retention and recruitment efforts, and other factors in order to fully understand the underlying causes for the decline in employment or real wages.

Mixed results were found in 15 counties. Three (Lake, Obion, and Trousdale) lost jobs over the period, while in the remaining 12 wage growth was less than inflation. No counties had declines in the average actual wage.

Lake, Obion, and Trousdale Counties were each hit with very large decreases in manufacturing jobs coupled with below average increases in the service sector (only 11% for Obion and Trousdale compared with the state average of 48%). Trousdale, however, posted an impressive 17% increase in real wages.

Counties in the “mixed” category having decreases in real wage growth appear to fall into one of two groups, either: 1) those with declines in manufacturing employment with jobs shifting to other industries with lower average wage scales, or 2) counties with overall strong employment growth in several industries, but disproportionate growth in those with lower wages.

Ten of the 12 counties with declines in real wages fall into the first group. All ten experienced declines in manufacturing jobs, ranging from 4% to 73%. Five counties gained service sector jobs at a greater rate than the state, but five had very low or negative growth in service industries. Moore County represents an extreme, experiencing a 73% decline in manufacturing employment and a 207% increase in service industry employment.

Rutherford and Bedford Counties fell into the second group where greater proportions of jobs were created in the service and retail industries. However, these service and retail jobs may have resulted from increased demand created by population growth and growth in other industries.

Counties with mixed results tend to be clustered into five areas in different parts of our region with from two to four counties in each cluster (see map 5). However, our data are insufficient to determine if strong commonalities exist among counties in these clusters.

Generally, counties classified as Premier or Strong had above average growth in service industries offsetting declines in manufacturing employment. However, below average growth in service industries tends to be associated with counties classified as Good or Mixed. Yet, for some counties growth in service industry employment was associated with declines in real wages. Overall, service industries have only slightly lower average hourly wages than manufacturing (\$11.81 versus \$12.78 in 1996) and the two have very similar distributions of wages.³ However, services is a large industry group covering a very wide range of individual industries and occupations with wide differences in average wage levels. It is the employment growth in these specific industries that likely determines the direction of change in a county's average wages. It is beyond the scope of this study to explore employment growth by smaller industry segments; however, such investigation may be warranted.

Economic Crisis Counties

If a county experienced both job losses and a decline in real wages it would be classified as in economic crisis, and immediate attention by local and state governments would be warranted. No counties in our 47 county region fell into this classification.

³ Meisenheimer, Joseph R. The services industry in the 'good' versus 'bad' jobs debate, Monthly Labor Review, February, 1998.

Industry Concentration

Changes in location quotients for basic industries in the 47 counties and five Development Districts are shown in Tables 2 and 3. Farm production continues to be the most frequently found basic industry in the region and appears in all but four counties. Agriculture is followed by manufacturing (35 counties) and construction (21 counties).

Overall, location quotients are increasing, indicating greater concentrations in basic industries throughout the region relative to the nation as a whole. Of 133 basic industry concentrations in the region, 75 had higher location quotients in 1999 than in 1989. Eighteen were about the same while 40 declined. Farm production and manufacturing accounted for most county-level changes in location quotients, each with substantial increases and decreases. Most decreases in farm production location quotients were in counties surrounding the larger metropolitan areas, particularly Nashville, where growth has likely removed acreage from cultivation. Changes in the direction of growth for county location quotients in manufacturing show a slight shift from west Tennessee to middle Tennessee. Seven of the 17 counties in middle Tennessee with basic employment in manufacturing had increases in location quotients between 1989 and 1999, whereas 5 of 18 in west Tennessee increased.

Construction, along with state & local government, were also responsible for several location quotient changes but represented more increases than decreases in industry concentration. Counties with construction industry increases are found throughout much of the region, but with more increases in the Clarksville and north Nashville MSA areas. Increases in the concentration of state and local government are throughout the region with no particular geographic pattern. Local government is not considered a basic industry so these increases may reflect relative changes in state employment.

Table 2
Location Quotient Growth in Basic Industries
Western Tennessee Counties 1989 - 1999

	Farm Production	Agricultural Services	Mining	Construction	Manufacturing	TCPU	Wholesale Trade	Retail Trade	FIRE	Services	Federal & Military	State & Local Gov't
Bedford	+			+								
Benton	+		+	-	+							
Carroll	+			+								
Cheatham	-		+	-								
Chester	+		-		+						+	
Coffee	+			0								
Crockett	-	-	+	-								
Davidson							-			0		
Decatur	+		+	-								
Dickson	-		-	+								
Dyer	0			0								
Fayette	+	+	+	-							-	
Franklin	-		+									
Gibson	0			0								
Giles	-			+								
Hardeman	+		+	-							+	
Hardin	+		+	0								
Haywood	-	+		+							+	
Henderson	+			-								
Henry	0			+								
Hickman	+		+								+	
Houston	+		+								+	
Humphreys	+		0	0						0		
Lake	-										+	
Lauderdale	+	+		0							+	
Lawrence	+			-								
Lewis	+		+	-							+	
Lincoln	+			-							+	
McNairy	0			-								
Madison				+							+	
Marshall	-			+								
Maury	-			+								
Montgomery	-		+								-	
Moore	-										+	
Obion	+			0								
Perry	0			+								
Robertson	-		+	+								
Rutherford				0			+					
Shelby					+	0						
Stewart	+	+	+							-	+	
Sumner	-		+	-								
Tipton	-	+	0	+								
Trousdale	+			-								
Wayne	+			-							+	
Weakley	+		+	-							+	
Williamson	-	-	-					+				
Wilson	-		+									
Tennessee	-			0								

+ = Increasing Location Quotient 0 = Stable Location Quotient - = Decreasing Location Quotient

Table 3
Summary of Location Quotient Growth in Basic Industries
Western Tennessee Counties 1989 - 1999

County Summary	Farm Production	Agricultural Services	Mining	Construction	Manufacturing	TCPU	Wholesale Trade	Retail Trade	FIRE	Services	Federal & Military	State & Local Gov't	Totals ¹
Counties w/ Basic Industries	43	7	1	21	35	3	3	0	1	1	2	16	133
LQ Increasing	22	5	1	16	12	3	1	0	1	0	0	14	75
LQ Stable	5	0	0	2	8	0	1	0	0	1	1	0	18
LQ Decreasing	16	2	0	3	15	0	1	0	0	0	1	2	40
% Stable or Increasing	63%	71%	100%	86%	57%	100%	67%	n/a	100%	100%	50%	88%	70%

¹ Total of all basic industries in all 47 counties.

Development Districts	Farm Production	Agricultural Services	Mining	Construction	Manufacturing	TCPU	Wholesale Trade	Retail Trade	FIRE	Services	Federal & Military	State & Local Gov't
Memphis Area					+	0						
Greater Nashville ¹												
Northwest	+			0								
South-Central	0			+								
Southwest	0			0							0	
Tennessee	-			0							n/a	

¹ As a whole GNRC has no Location Quotient above 1.2.

APPENDIX A
COUNTY DATA TABLES

USA

Industry Group	Employment					
	1989	1994	1999	% Change		
				1989-94	1994-99	1989-99
Farm Production	3,200,000	3,084,000	3,172,000	-3.6%	2.9%	-0.9%
Agricultural Services	1,374,300	1,736,000	2,048,400	26.3%	18.0%	49.1%
Mining	1,047,700	934,800	782,100	-10.8%	-16.3%	-25.4%
Construction	7,293,500	7,393,100	9,254,000	1.4%	25.2%	26.9%
Manufacturing	19,992,500	19,011,700	19,252,700	-4.9%	1.3%	-3.7%
TCPU*	6,361,600	6,919,300	7,970,300	8.8%	15.2%	25.3%
Wholesale Trade	6,704,300	6,701,900	7,464,700	0.0%	11.4%	11.3%
Retail Trade	22,687,600	24,372,500	26,910,000	7.4%	10.4%	18.6%
FIRE**	10,663,400	10,803,500	12,978,700	1.3%	20.1%	21.7%
Services	37,170,900	43,012,800	51,669,000	15.7%	20.1%	39.0%
Federal & Military	5,943,000	5,406,000	4,859,000	-9.0%	-10.1%	-18.2%
State & Local Gov't	14,802,000	16,196,000	17,397,000	9.4%	7.4%	17.5%
Unallocated	-	-	-	-	-	-
Total	137,240,800	145,571,600	163,757,900	6.1%	12.5%	19.3%
Average Wage	24,064	28,937	34,384	20.2%	18.8%	42.9%
Real Wage	24,064	24,212	25,592	0.6%	5.7%	6.3%

* Transportation, Communications and Public Utilities

** Finance, Insurance and Real Estate

Tennessee

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change		Tennessee	Total U.S.	
				1989-94	1994-99			
Farm Production	110,444	108,258	108,402	-2.0%	0.1%	-1.8%	-0.9%	
Agricultural Services	18,339	25,702	31,361	40.1%	22.0%	71.0%	49.1%	
Mining	9,417	7,273	6,355	-22.8%	-12.6%	-32.5%	-25.4%	
Construction	152,534	167,588	206,528	9.9%	23.2%	35.4%	26.9%	
Manufacturing	534,526	553,316	525,207	3.5%	-5.1%	-1.7%	-3.7%	
TCPU ⁽¹⁾	133,536	155,320	199,537	16.3%	28.5%	49.4%	25.3%	
Wholesale Trade	137,674	146,090	161,476	6.1%	10.5%	17.3%	11.3%	
Retail Trade	452,925	513,296	577,181	13.3%	12.4%	27.4%	18.6%	
FIRE ⁽²⁾	167,312	195,356	234,135	16.8%	19.9%	39.9%	21.7%	
Services	660,060	814,126	977,588	23.3%	20.1%	48.1%	39.0%	
Federal & Military	99,877	88,415	74,448	-11.5%	-15.8%	-25.5%	-18.2%	
State & Local Gov't	276,885	312,322	335,379	12.8%	7.4%	21.1%	17.5%	
Unallocated	0	0	0					
Total	2,753,529	3,087,062	3,437,597	12.1%	11.4%	24.8%	19.3%	
Average Wage	20,830	25,781	30,074	23.8%	16.7%	44.4%	42.9%	
Real Wage	20,830	21,571	22,384	3.6%	3.8%	7.5%	6.3%	

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	1.72	1.66	1.63	-0.03	-0.09	Farm Production		+		
Agricultural Services	0.67	0.70	0.73	0.03	0.06					
Mining	0.45	0.37	0.39	0.02	-0.06					
Construction	1.04	1.07	1.06	-0.01	0.02					
Manufacturing	1.33	1.37	1.30	-0.07	-0.03	Manufacturing		+		
TCPU ⁽¹⁾	1.05	1.06	1.19	0.13	0.15					
Wholesale Trade	1.02	1.03	1.03	0.00	0.01					
Retail Trade	1.00	0.99	1.02	0.03	0.03					
FIRE ⁽²⁾⁽⁶⁾	0.78	0.85	0.86	0.01	0.08					
Services	0.89	0.89	0.90	0.01	0.02					
Federal & Military	0.84	0.77	0.73	-0.04	-0.11					
State & Local Gov't	0.93	0.91	0.92	0.01	-0.01					

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Greater Nashville Regional Council

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	17,216	16,990	17,430	-1.3%	2.6%	1.2%	-0.9%	-1.8%
Agricultural Services ⁽³⁾	-	-	-	-	-	-	49.1%	71.0%
Mining ⁽³⁾	-	-	-	-	-	-	-25.4%	-32.5%
Construction	41,137	45,866	59,321	11.5%	29.3%	44.2%	26.9%	35.4%
Manufacturing	101,303	111,590	110,062	10.2%	-1.4%	8.6%	-3.7%	-1.7%
TCPU ⁽¹⁾	32,262	38,455	41,829	19.2%	8.8%	29.7%	25.3%	49.4%
Wholesale Trade ⁽⁶⁾	37,747	42,822	47,898	13.4%	11.9%	26.9%	11.3%	17.3%
Retail Trade	116,481	134,138	160,758	15.2%	19.8%	38.0%	18.6%	27.4%
FIRE ⁽²⁾	55,793	64,229	79,786	15.1%	24.2%	43.0%	21.7%	39.9%
Services	193,544	244,093	316,107	26.1%	29.5%	63.3%	39.0%	48.1%
Federal & Military	19,620	18,664	18,884	-4.9%	1.2%	-3.8%	-18.2%	-25.5%
State & Local Gov't	60,612	70,064	78,232	15.6%	11.7%	29.1%	17.5%	21.1%
Unallocated	6,017	8,078	9,517					
Total	681,727	794,987	939,824	16.6%	18.2%	37.9%	19.3%	24.8%
Average Wage	17,774	22,454	25,238	26.3%	12.4%	42.0%	42.9%	44.4%
Real Wage	17,774	18,787	18,785	6.2%	-0.1%	5.8%	6.3%	7.5%

Industry Group	Location Quotients ⁽⁴⁾					Basic Industries ⁽⁵⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	1.08	1.01	0.96	-0.05	-0.13				
Agricultural Services	-	-	-	-	-				
Mining	-	-	-	-	-				
Construction	1.14	1.14	1.12	-0.02	-0.02				
Manufacturing	1.02	1.07	1.00	-0.08	-0.02				
TCPU ⁽¹⁾	1.02	1.02	0.91	-0.10	-0.11				
Wholesale Trade	1.13	1.17	1.12	-0.05	-0.02				
Retail Trade	1.03	1.01	1.04	0.03	0.01				
FIRE ⁽²⁾⁽⁶⁾	1.05	1.09	1.07	-0.02	0.02				
Services	1.05	1.04	1.07	0.03	0.02				
Federal & Military	0.66	0.63	0.68	0.04	0.01				
State & Local Gov't	0.82	0.79	0.78	-0.01	-0.04				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Unable to compute totals due to missing values

(4) Local Employment concentration relative to US employment

(5) Location Quotients of 1.2 or greater for 1999

(6) Values for 1989, 1994 and 1999 estimated due to missing values

Northwest Tennessee Development District

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	8,865	8,441	8,926	-4.8%	5.7%	0.7%	-0.9%	-1.8%
Agricultural Services ⁽³⁾⁽⁶⁾	-	-	-	-	-	-	49.1%	71.0%
Mining ⁽³⁾	-	-	-	-	-	-	-25.4%	-32.5%
Construction	5,635	6,549	7,534	16.2%	15.0%	33.7%	26.9%	35.4%
Manufacturing	37,992	39,822	33,261	4.8%	-16.5%	-12.5%	-3.7%	-1.7%
TCPU ⁽¹⁾⁽⁶⁾	3,513	4,022	4,790	14.5%	19.1%	36.4%	25.3%	49.4%
Wholesale Trade	4,070	4,983	4,509	22.4%	-9.5%	10.8%	11.3%	17.3%
Retail Trade	18,103	19,133	20,349	5.7%	6.4%	12.4%	18.6%	27.4%
FIRE ⁽²⁾	4,621	5,874	6,288	27.1%	7.0%	36.1%	21.7%	39.9%
Services	20,841	25,101	27,085	20.4%	7.9%	30.0%	39.0%	48.1%
Federal & Military	2,437	2,014	1,872	-17.4%	-7.1%	-23.2%	-18.2%	-25.5%
State & Local Gov't	12,238	14,108	15,030	15.3%	6.5%	22.8%	17.5%	21.1%
Unallocated	1,515	2,104	2,249					
Total	119,830	132,151	131,893	10.3%	-0.2%	10.1%	19.3%	24.8%
Average Wage	16,746	21,113	22,985	26.1%	8.9%	37.3%	42.9%	44.4%
Real Wage	16,746	21,113	22,985	6.3%	-3.1%	2.6%	6.3%	7.5%

Industry Group	Location Quotients ⁽⁴⁾					Basic Industries ⁽⁵⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	3.17	3.01	3.49	0.48	0.32	Farm Production	+		
Agricultural Services	-	-	-	-	-				
Mining	-	-	-	-	-				
Construction	0.88	0.98	1.01	0.04	0.13				
Manufacturing	2.18	2.31	2.14	-0.16	-0.03	Manufacturing		+	
TCPU ⁽¹⁾	0.63	0.64	0.75	0.11	0.11				
Wholesale Trade	0.70	0.82	0.75	-0.07	0.05				
Retail Trade	0.91	0.86	0.94	0.07	0.03				
FIRE ⁽²⁾⁽⁶⁾	0.50	0.60	0.60	0.00	0.11				
Services	0.64	0.64	0.65	0.01	0.01				
Federal & Military	0.47	0.41	0.48	0.07	0.01				
State & Local Gov't	0.95	0.96	1.07	0.11	0.13				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Unable to compute totals due to missing values

(4) Local Employment concentration relative to US employment

(5) Location Quotients of 1.2 or greater for 1999

(6) Values for 1999 estimated due to one missing value

Memphis Delta Development District

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	4,421	3,903	4,188	-11.7%	7.3%	-5.3%	-0.9%	-1.8%
Agricultural Services ⁽³⁾	3,639	4,753	-	30.6%	-	-	49.1%	71.0%
Mining ⁽³⁾	1,261	786	-	-37.7%	-	-	-25.4%	-32.5%
Construction	27,403	27,617	33,981	0.8%	23.0%	24.0%	26.9%	35.4%
Manufacturing	61,909	59,994	59,080	-3.1%	-1.5%	-4.6%	-3.7%	-1.7%
TCPU ⁽¹⁾	49,959	57,354	72,273	14.8%	26.0%	44.7%	25.3%	49.4%
Wholesale Trade	41,721	40,302	44,900	-3.4%	11.4%	7.6%	11.3%	17.3%
Retail Trade	93,910	101,331	106,138	7.9%	4.7%	13.0%	18.6%	27.4%
FIRE ⁽²⁾	39,237	44,045	48,126	12.3%	9.3%	22.7%	21.7%	39.9%
Services	147,416	169,757	208,168	15.2%	22.6%	41.2%	39.0%	48.1%
Federal & Military	35,979	31,219	20,922	-13.2%	-33.0%	-41.8%	-18.2%	-25.5%
State & Local Gov't	58,330	60,970	62,263	4.5%	2.1%	6.7%	17.5%	21.1%
Unallocated	0	0	537					
Total	565,185	602,031	666,183	6.5%	10.7%	17.9%	19.3%	24.8%
Average Wage	18,132	23,390	26,759	29.0%	14.4%	47.6%	42.9%	44.4%
Real Wage	18,132	19,571	19,917	8.2%	1.1%	9.4%	6.3%	7.5%

Industry Group	Location Quotients ⁽⁴⁾					Basic Industries ⁽⁵⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	0.34	0.31	0.32	0.02	-0.01				
Agricultural Services	0.64	0.66	-	-	-				
Mining	0.29	0.20	-	-	-				
Construction	0.91	0.90	0.90	0.00	-0.01				
Manufacturing	0.75	0.76	0.75	-0.01	0.00				
TCPU ⁽¹⁾	1.91	2.00	2.23	0.22	0.32	TCPU	+		
Wholesale Trade	1.51	1.45	1.48	0.02	-0.03	Wholesale Trade		+	
Retail Trade	1.01	1.01	0.97	-0.04	-0.04				
FIRE ⁽²⁾⁽⁶⁾	0.89	0.99	0.91	-0.07	0.02				
Services	0.96	0.95	0.99	0.04	0.03				
Federal & Military	1.47	1.40	1.06	-0.34	-0.41				
State & Local Gov't	0.96	0.91	0.88	-0.03	-0.08				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Unable to compute totals due to missing values

(4) Local Employment concentration relative to US employment

(5) Location Quotients of 1.2 or greater for 1999

(6) Construction for 1999 estimated due to one missing value

South Central Tennessee Development District

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	17,339	17,541	17,997	1.2%	2.6%	3.8%	-0.9%	-1.8%
Agricultural Services ⁽³⁾	-	-	-	-	-	-	49.1%	71.0%
Mining ⁽³⁾	-	-	-	-	-	-	-25.4%	-32.5%
Construction	10,793	-	11,391	-	-	5.5%	26.9%	35.4%
Manufacturing	46,945	54,005	50,106	15.0%	-7.2%	6.7%	-3.7%	-1.7%
TCPU ⁽¹⁾	3,938	5,271	-	33.8%	-	-	25.3%	49.4%
Wholesale Trade	-	-	-	-	-	-	11.3%	17.3%
Retail Trade	21,805	26,173	30,068	20.0%	14.9%	37.9%	18.6%	27.4%
FIRE ⁽²⁾	6,640	-	-	-	-	-	21.7%	39.9%
Services	30,350	40,395	45,191	33.1%	11.9%	48.9%	39.0%	48.1%
Federal & Military	3,231	2,815	2,877	-12.9%	2.2%	-11.0%	-18.2%	-25.5%
State & Local Gov't	16,473	19,555	22,507	18.7%	15.1%	36.6%	17.5%	21.1%
Unallocated	5,735	22,949	20,550					
Total	163,210	190,172	203,645	16.5%	7.1%	24.8%	19.3%	24.8%
Average Wage	16,458	21,141	22,843	28.5%	8.1%	38.8%	42.9%	44.4%
Real Wage	16,458	17,689	17,002	6.3%	-1.3%	3.4%	6.3%	7.5%

Industry Group	Location Quotients ⁽⁴⁾					Basic Industries ⁽⁵⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	4.56	4.35	4.56	0.21	0.01	Farm Production		+	
Agricultural Services	-	-	-	-	-				
Mining	-	-	-	-	-				
Construction	1.24	-	0.99	-	-0.25				
Manufacturing	1.97	2.17	2.09	-0.08	0.12	Manufacturing	+		
TCPU ⁽¹⁾	0.52	0.58	-	-	-				
Wholesale Trade	-	-	-	-	-				
Retail Trade	0.81	0.82	0.90	0.08	0.09				
FIRE ⁽²⁾⁽⁶⁾	0.52	-	-	-	-				
Services	0.69	0.72	0.70	-0.02	0.02				
Federal & Military	0.46	0.40	0.48	0.08	0.02				
State & Local Gov't	0.94	0.92	1.04	0.12	0.10				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Unable to compute totals due to missing values

(4) Local Employment concentration relative to US employment

(5) Location Quotients of 1.2 or greater for 1999

(6) Values for 1989, 1994 and 1999 estimated due to missing values

South West Tennessee Development District

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change		1989-99	Total U.S. Tennessee	
				1989-94	1994-99			
Farm Production	6,342	6,165	6,462	-2.8%	4.8%	1.9%	-0.9%	-1.8%
Agricultural Services ⁽³⁾	-	-	-	-	-	-	49.1%	71.0%
Mining ⁽³⁾	-	-	-	-	-	-	-25.4%	-32.5%
Construction	6,739	7,153	9,095	6.1%	27.1%	35.0%	26.9%	35.4%
Manufacturing	28,654	29,269	29,822	2.1%	1.9%	4.1%	-3.7%	-1.7%
TCPU ⁽¹⁾	3,298	4,397	5,584	33.3%	27.0%	69.3%	25.3%	49.4%
Wholesale Trade	3,662	4,291	5,279	17.2%	23.0%	44.2%	11.3%	17.3%
Retail Trade	17,699	18,911	20,663	6.8%	9.3%	16.7%	18.6%	27.4%
FIRE ⁽²⁾	4,657	5,599	6,615	20.2%	18.1%	42.0%	21.7%	39.9%
Services	20,057	26,999	31,071	34.6%	15.1%	54.9%	39.0%	48.1%
Federal & Military	2,160	1,840	1,892	-14.8%	2.8%	-12.4%	-18.2%	-25.5%
State & Local Gov't	13,643	15,582	18,031	14.2%	15.7%	32.2%	17.5%	21.1%
Unallocated	977	1,310	1,486					
Total	107,888	121,516	136,000	12.6%	11.9%	26.1%	19.3%	24.8%
Average Wage	15,958	19,882	23,104	24.6%	16.2%	44.8%	42.9%	44.4%
Real Wage	15,958	16,635	17,196	4.3%	3.7%	8.0%	6.3%	7.5%

Industry Group	Location Quotients ⁽⁴⁾					Basic Industries ⁽⁵⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	2.52	2.39	2.45	0.06	-0.07	Farm Production		+	
Agricultural Services	-	-	-	-	-				
Mining	-	-	-	-	-				
Construction	1.18	1.16	1.18	0.02	0.01				
Manufacturing	1.82	1.84	1.87	0.02	0.04	Manufacturing		+	
TCPU ⁽¹⁾	0.66	0.76	0.84	0.08	0.18				
Wholesale Trade	0.69	0.77	0.85	0.08	0.16				
Retail Trade	0.99	0.93	0.92	0.00	-0.07				
FIRE ⁽²⁾⁽⁶⁾	0.56	0.62	0.61	-0.01	0.06				
Services	0.69	0.75	0.72	-0.03	0.04				
Federal & Military	0.46	0.41	0.47	0.06	0.01				
State & Local Gov't	1.17	1.15	1.25	0.10	0.08	State & Local Gov't		+	

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Unable to compute totals due to missing values

(4) Local Employment concentration relative to US employment

(5) Location Quotients of 1.2 or greater for 1999

Bedford County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	1,737	1,826	1,889	5.1%	3.5%	8.8%	-0.9%	-1.8%
Agricultural Services	161	-	298	-	-	85.1%	49.1%	71.0%
Mining	28	-	28	-	-	0.0%	-25.4%	-32.5%
Construction	1,001	933	1,177	-6.8%	26.2%	17.6%	26.9%	35.4%
Manufacturing	6,273	5,378	6,717	-14.3%	24.9%	7.1%	-3.7%	-1.7%
TCPU ⁽¹⁾	476	833	778	75.0%	-6.6%	63.4%	25.3%	49.4%
Wholesale Trade	476	491	542	3.2%	10.4%	13.9%	11.3%	17.3%
Retail Trade	1,899	2,354	2,603	24.0%	10.6%	37.1%	18.6%	27.4%
FIRE ⁽²⁾	635	775	818	22.0%	5.5%	28.8%	21.7%	39.9%
Services	2,230	2,826	3,619	26.7%	28.1%	62.3%	39.0%	48.1%
Federal & Military	265	230	230	-13.2%	0.0%	-13.2%	-18.2%	-25.5%
State & Local Gov't	1,542	1,774	2,098	15.0%	18.3%	36.1%	17.5%	21.1%
Unallocated	0	190	0					
Total	16,723	17,610	20,797	5.3%	18.1%	24.4%	19.3%	24.8%
Average Wage	18,288	21,730	23,882	18.8%	9.9%	30.6%	42.9%	44.4%
Real Wage	18,288	18,182	17,775	-0.6%	-2.2%	-2.8%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	4.45	4.89	4.69	-0.21	0.23	Farm Production	+		
Agricultural Services	0.96	-	1.15	-	0.18				
Mining	0.22	-	0.28	-	0.06				
Construction	1.13	1.04	1.00	-0.04	-0.12				
Manufacturing	2.58	2.34	2.75	0.41	0.17	Manufacturing	+		
TCPU ⁽¹⁾	0.61	1.00	0.77	-0.23	0.15				
Wholesale Trade	0.58	0.61	0.57	-0.03	-0.01				
Retail Trade	0.69	0.80	0.76	-0.04	0.07				
FIRE ⁽²⁾	0.49	0.59	0.50	-0.10	0.01				
Services	0.49	0.54	0.55	0.01	0.06				
Federal & Military	0.37	0.35	0.37	0.02	0.01				
State & Local Gov't	0.85	0.91	0.95	0.04	0.09				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Benton County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	472	522	584	10.6%	11.9%	23.7%	-0.9%	-1.8%
Agricultural Services	98	313	-	219.4%	-	-	49.1%	71.0%
Mining	74	71	-	-4.1%	-	-	-25.4%	-32.5%
Construction	317	421	500	32.8%	18.8%	57.7%	26.9%	35.4%
Manufacturing	1,280	1,106	1,062	-13.6%	-4.0%	-17.0%	-3.7%	-1.7%
TCPU ⁽¹⁾	367	516	587	40.6%	13.8%	59.9%	25.3%	49.4%
Wholesale Trade	172	243	185	41.3%	-23.9%	7.6%	11.3%	17.3%
Retail Trade	1,002	1,271	1,389	26.8%	9.3%	38.6%	18.6%	27.4%
FIRE ⁽²⁾	164	318	359	93.9%	12.9%	118.9%	21.7%	39.9%
Services	1,338	1,257	1,384	-6.1%	10.1%	3.4%	39.0%	48.1%
Federal & Military	315	320	140	1.6%	-56.3%	-55.6%	-18.2%	-25.5%
State & Local Gov't	572	634	752	10.8%	18.6%	31.5%	17.5%	21.1%
Unallocated	0	0	272					
Total	6,171	6,992	7,214	13.3%	3.2%	16.9%	19.3%	24.8%
Average Wage	15,639	18,421	20,691	17.8%	12.3%	32.3%	42.9%	44.4%
Real Wage	15,639	15,413	15,401	-1.4%	-0.1%	-1.5%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	3.28	3.52	4.18	0.66	0.90	Farm Production	+		
Agricultural Services	1.59	3.75	-	-	-				
Mining	1.57	1.58	-	-	-				
Construction	0.97	1.19	1.23	0.04	0.26	Construction	+		
Manufacturing	1.42	1.21	1.25	0.04	-0.17	Manufacturing		+	
TCPU ⁽¹⁾	1.28	1.55	1.67	0.12	0.39	TCPU*	+		
Wholesale Trade	0.57	0.75	0.56	-0.19	-0.01				
Retail Trade	0.98	1.09	1.17	0.09	0.19				
FIRE ⁽²⁾	0.34	0.61	0.63	0.02	0.29				
Services	0.80	0.61	0.61	0.00	-0.19				
Federal & Military	1.18	1.23	0.65	-0.58	-0.52				
State & Local Gov't	0.86	0.81	0.98	0.17	0.12				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Carroll County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	1,113	1,107	1,109	-0.5%	0.2%	-0.4%	-0.9%	-1.8%
Agricultural Services	74	107	124	44.6%	15.9%	67.6%	49.1%	71.0%
Mining	2	1	0	-50.0%	-100.0%	0	-25.4%	-32.5%
Construction	435	587	767	34.9%	30.7%	76.3%	26.9%	35.4%
Manufacturing	4,145	5,169	2,659	24.7%	-48.6%	-35.9%	-3.7%	-1.7%
TCPU ⁽¹⁾	440	419	539	-4.8%	28.6%	22.5%	25.3%	49.4%
Wholesale Trade	286	285	319	-0.3%	11.9%	11.5%	11.3%	17.3%
Retail Trade	1,837	1,919	2,070	4.5%	7.9%	12.7%	18.6%	27.4%
FIRE ⁽²⁾	378	529	640	39.9%	21.0%	69.3%	21.7%	39.9%
Services	2,259	2,919	3,190	29.2%	9.3%	41.2%	39.0%	48.1%
Federal & Military	232	181	200	-22.0%	10.5%	-13.8%	-18.2%	-25.5%
State & Local Gov't	1,169	1,271	1,406	8.7%	10.6%	20.3%	17.5%	21.1%
Unallocated	0	0	0					
Total	12,370	14,494	13,023	17.2%	-10.1%	5.3%	19.3%	24.8%
Average Wage	14,234	18,602	21,225	30.7%	14.1%	49.1%	42.9%	44.4%
Real Wage	14,234	15,564	15,798	9.3%	1.5%	11.0%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1989-99	1994-99				
Farm Production	3.86	3.61	4.40	0.54	0.79	Farm Production	+		
Agricultural Services	0.60	0.62	0.76	0.16	0.14				
Mining	0.02	0.01	0.00	-0.02	-0.01				
Construction	0.66	0.80	1.04	0.38	0.24				
Manufacturing	2.30	2.73	1.74	-0.56	-0.99	Manufacturing		+	
TCPU ⁽¹⁾	0.77	0.61	0.85	0.08	0.24				
Wholesale Trade	0.47	0.43	0.54	0.06	0.11				
Retail Trade	0.90	0.79	0.97	0.07	0.18				
FIRE ⁽²⁾	0.39	0.49	0.62	0.23	0.13				
Services	0.67	0.68	0.78	0.10	0.09				
Federal & Military	0.43	0.34	0.52	0.08	0.18				
State & Local Gov't	0.88	0.79	1.02	0.14	0.23				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Cheatham County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	722	716	728	-0.8%	1.7%	0.8%	-0.9%	-1.8%
Agricultural Services	63	134	-	112.7%	-	-	49.1%	71.0%
Mining ⁽⁵⁾	5	17	-	240.0%	-	-	-25.4%	-32.5%
Construction	882	1,079	1,620	22.3%	50.1%	83.7%	26.9%	35.4%
Manufacturing	2,143	2,496	2,330	16.5%	-6.7%	8.7%	-3.7%	-1.7%
TCPU ⁽¹⁾	221	335	386	51.6%	15.2%	74.7%	25.3%	49.4%
Wholesale Trade	117	136	283	16.2%	108.1%	141.9%	11.3%	17.3%
Retail Trade	949	1,211	1,507	27.6%	24.4%	58.8%	18.6%	27.4%
FIRE ⁽²⁾	253	551	692	117.8%	25.6%	173.5%	21.7%	39.9%
Services	1,365	2,180	2,754	59.7%	26.3%	101.8%	39.0%	48.1%
Federal & Military	209	200	227	-4.3%	13.5%	8.6%	-18.2%	-25.5%
State & Local Gov't	863	1,114	1,375	29.1%	23.4%	59.3%	17.5%	21.1%
Unallocated	0	0	240					
Total	7,792	10,169	12,142	30.5%	19.4%	55.8%	19.3%	24.8%
Average Wage	16,352	20,783	23,079	27.1%	11.1%	41.1%	42.9%	44.4%
Real Wage	16,352	17,389	17,178	6.3%	-1.2%	5.1%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	3.97	3.32	3.10	-0.23	-0.88	Farm Production			+
Agricultural Services	0.81	1.10	-	-	-				
Mining	-	0.26	-	-	-				
Construction	2.13	2.09	2.36	0.27	0.23	Construction	+		
Manufacturing	1.89	1.88	1.63	-0.25	-0.26	Manufacturing			+
TCPU ⁽¹⁾	0.61	0.69	0.65	-0.04	0.04				
Wholesale Trade	0.31	0.29	0.51	0.22	0.20				
Retail Trade	0.74	0.71	0.76	0.04	0.02				
FIRE ⁽²⁾	0.42	0.73	0.72	-0.01	0.30				
Services	0.65	0.73	0.72	-0.01	0.07				
Federal & Military	0.62	0.53	0.63	0.10	0.01				
State & Local Gov't	1.03	0.98	1.07	0.08	0.04				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

(5) Mining for 1989 computed due to missing values

Chester County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	494	510	544	3.2%	6.7%	10.1%	-0.9%	-1.8%
Agricultural Services	21	27	-	28.6%	-	-	49.1%	71.0%
Mining	3	3	-	0.0%	-	-	-25.4%	-32.5%
Construction	320	453	393	41.6%	-13.2%	22.8%	26.9%	35.4%
Manufacturing	1,065	1,151	679	8.1%	-41.0%	-36.2%	-3.7%	-1.7%
TCPU ⁽¹⁾	130	349	580	168.5%	66.2%	346.2%	25.3%	49.4%
Wholesale Trade	88	82	158	-6.8%	92.7%	79.5%	11.3%	17.3%
Retail Trade	634	768	764	21.1%	-0.5%	20.5%	18.6%	27.4%
FIRE ⁽²⁾⁽⁵⁾	132	213	250	61.4%	17.4%	89.4%	21.7%	39.9%
Services	820	1,041	1,309	27.0%	25.7%	59.6%	39.0%	48.1%
Federal & Military	113	90	89	-20.4%	-1.1%	-21.2%	-18.2%	-25.5%
State & Local Gov't	568	679	810	19.5%	19.3%	42.6%	17.5%	21.1%
Unallocated	0	0	40					
Total	4,388	5,366	5,616	22.3%	4.7%	28.0%	19.3%	24.8%
Average Wage	14,975	18,250	21,166	21.9%	16.0%	41.3%	42.9%	44.4%
Real Wage	14,975	15,270	15,754	2.0%	3.2%	5.2%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	4.83	4.49	5.00	0.51	0.17	Farm Production	+		
Agricultural Services	0.48	0.42	-	-	-				
Mining	0.09	0.09	-	-	-				
Construction	1.37	1.66	1.24	-0.42	-0.13	Construction		+	
Manufacturing	1.67	1.64	1.03	-0.61	-0.64				
TCPU ⁽¹⁾	0.64	1.37	2.12	0.75	1.48	TCPU*	+		
Wholesale Trade	0.41	0.33	0.62	0.29	0.21				
Retail Trade	0.87	0.85	0.83	-0.03	-0.05				
FIRE ⁽²⁾	0.39	0.53	0.56	0.03	0.17				
Services	0.69	0.66	0.74	0.08	0.05				
Federal & Military	0.59	0.45	0.53	0.08	-0.06				
State & Local Gov't	1.20	1.14	1.36	0.22	0.16	State & Local Gov't	+		

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

(5) FIRE for 1999 estimated due to one missing value

Coffee County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	1,284	1,317	1,399	2.6%	6.2%	9.0%	-0.9%	-1.8%
Agricultural Services	187	195	-	4.3%	-	-	49.1%	71.0%
Mining ⁽⁵⁾	12	3	-	-75.0%	-	-	-25.4%	-32.5%
Construction	1,210	1,560	1,629	28.9%	4.4%	34.6%	26.9%	35.4%
Manufacturing	6,009	5,543	5,521	-7.8%	-0.4%	-8.1%	-3.7%	-1.7%
TCPU ⁽¹⁾	487	534	667	9.7%	24.9%	37.0%	25.3%	49.4%
Wholesale Trade	734	570	671	-22.3%	17.7%	-8.6%	11.3%	17.3%
Retail Trade	3,810	4,858	5,943	27.5%	22.3%	56.0%	18.6%	27.4%
FIRE ⁽²⁾	1,092	1,418	1,363	29.9%	-3.9%	24.8%	21.7%	39.9%
Services	8,533	11,890	9,976	39.3%	-16.1%	16.9%	39.0%	48.1%
Federal & Military	822	699	677	-15.0%	-3.1%	-17.6%	-18.2%	-25.5%
State & Local Gov't	2,394	2,649	2,820	10.7%	6.5%	17.8%	17.5%	21.1%
Unallocated	0	0	337					
Total	26,574	31,236	31,003	17.5%	-0.7%	16.7%	19.3%	24.8%
Average Wage	21,900	22,908	27,537	4.6%	20.2%	25.7%	42.9%	44.4%
Real Wage	21,900	19,167	20,496	-12.5%	6.9%	-6.4%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	2.07	1.99	2.33	0.34	0.26	Farm Production	+		
Agricultural Services	0.70	0.52	-	-	-				
Mining	0.06	0.01	-	-	-				
Construction	0.86	0.98	0.93	-0.05	0.07				
Manufacturing	1.55	1.36	1.51	0.16	-0.04	Manufacturing		+	
TCPU ⁽¹⁾	0.40	0.36	0.44	0.08	0.05				
Wholesale Trade	0.57	0.40	0.47	0.08	-0.09				
Retail Trade	0.87	0.93	1.17	0.24	0.30				
FIRE ⁽²⁾	0.53	0.61	0.55	-0.06	0.03				
Services	1.19	1.29	1.02	-0.27	-0.17				
Federal & Military	0.71	0.60	0.74	0.13	0.02				
State & Local Gov't	0.84	0.76	0.86	0.09	0.02				

- Not Disclosed

- (1) Transportation, Communications and Public Utilities
- (2) Finance, Insurance and Real Estate
- (3) Local Employment concentration relative to US employment
- (4) Location Quotients of 1.2 or greater for 1999
- (5) Mining for 1994 computed due to missing value:

Crockett County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change		1989-99	Total U.S. Tennessee	
				1989-94	1994-99		1989-99	1989-99
Farm Production	840	740	753	-11.9%	1.8%	-10.4%	-0.9%	-1.8%
Agricultural Services	186	188	209	1.1%	11.2%	12.4%	49.1%	71.0%
Mining	0	0	0	0	0	0	-25.4%	-32.5%
Construction	327	415	461	26.9%	11.1%	41.0%	26.9%	35.4%
Manufacturing	1,656	2,148	1,799	29.7%	-16.2%	8.6%	-3.7%	-1.7%
TCPU ⁽¹⁾	141	139	355	-1.4%	155.4%	151.8%	25.3%	49.4%
Wholesale Trade	184	276	225	50.0%	-18.5%	22.3%	11.3%	17.3%
Retail Trade	674	572	599	-15.1%	4.7%	-11.1%	18.6%	27.4%
FIRE ⁽²⁾	295	322	323	9.2%	0.3%	9.5%	21.7%	39.9%
Services	798	898	1,109	12.5%	23.5%	39.0%	39.0%	48.1%
Federal & Military	122	92	102	-24.6%	10.9%	-16.4%	-18.2%	-25.5%
State & Local Gov't	473	549	617	16.1%	12.4%	30.4%	17.5%	21.1%
Unallocated	0	0	0					
Total	5,696	6,339	6,552	11.3%	3.4%	15.0%	19.3%	24.8%
Average Wage	14,992	21,338	20,750	42.3%	-2.8%	38.4%	42.9%	44.4%
Real Wage	14,992	17,854	15,444	19.1%	-13.5%	3.0%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	6.32	5.51	5.93	0.42	-0.39	Farm Production		+	
Agricultural Services	3.26	2.49	2.55	0.06	-0.71	Agricultural Services		+	
Mining	0.00	0.00	0.00	0.00	0.00				
Construction	1.08	1.29	1.25	-0.04	0.16	Construction	+		
Manufacturing	2.00	2.59	2.34	-0.26	0.34	Manufacturing		+	
TCPU ⁽¹⁾	0.53	0.46	1.11	0.65	0.58				
Wholesale Trade	0.66	0.95	0.75	-0.19	0.09				
Retail Trade	0.72	0.54	0.56	0.02	-0.16				
FIRE ⁽²⁾	0.67	0.68	0.62	-0.06	-0.04				
Services	0.52	0.48	0.54	0.06	0.02				
Federal & Military	0.49	0.39	0.52	0.13	0.03				
State & Local Gov't	0.77	0.78	0.89	0.11	0.12				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Davidson County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	730	666	776	-8.8%	16.5%	6.3%	-0.9%	-1.8%
Agricultural Services	2,069	2,583	3,044	24.8%	17.8%	47.1%	49.1%	71.0%
Mining	891	854	608	-4.2%	-28.8%	-31.8%	-25.4%	-32.5%
Construction	22,833	23,240	27,350	1.8%	17.7%	19.8%	26.9%	35.4%
Manufacturing	44,831	46,005	41,722	2.6%	-9.3%	-6.9%	-3.7%	-1.7%
TCPU ⁽¹⁾	24,752	28,731	28,490	16.1%	-0.8%	15.1%	25.3%	49.4%
Wholesale Trade	28,694	30,145	31,241	5.1%	3.6%	8.9%	11.3%	17.3%
Retail Trade	77,365	77,356	91,234	0.0%	17.9%	17.9%	18.6%	27.4%
FIRE ⁽²⁾	39,261	39,929	45,694	1.7%	14.4%	16.4%	21.7%	39.9%
Services	135,653	165,669	202,512	22.1%	22.2%	49.3%	39.0%	48.1%
Federal & Military	11,745	11,407	10,933	-2.9%	-4.2%	-6.9%	-18.2%	-25.5%
State & Local Gov't	35,072	37,299	38,591	6.3%	3.5%	10.0%	17.5%	21.1%
Unallocated	0	0	0					
Total	423,896	463,884	522,195	9.4%	12.6%	23.2%	19.3%	24.8%
Average Wage	24,029	30,238	36,228	25.8%	19.8%	50.8%	42.9%	44.4%
Real Wage	24,029	25,301	26,965	5.3%	6.6%	12.2%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	0.07	0.07	0.08	0.01	0.00				
Agricultural Services	0.49	0.47	0.47	0.00	-0.02				
Mining	0.28	0.29	0.24	-0.04	-0.03				
Construction	1.01	0.99	0.93	-0.06	-0.09				
Manufacturing	0.73	0.76	0.68	-0.08	-0.05				
TCPU ⁽¹⁾	1.26	1.30	1.12	-0.18	-0.14				
Wholesale Trade	1.39	1.41	1.31	-0.10	-0.07	Wholesale Trade		+	
Retail Trade	1.10	1.00	1.06	0.07	-0.04				
FIRE ⁽²⁾	1.19	1.16	1.10	-0.06	-0.09				
Services	1.18	1.21	1.23	0.02	0.05	Services	+		
Federal & Military	0.64	0.66	0.71	0.04	0.07				
State & Local Gov't	0.77	0.72	0.70	-0.03	-0.07				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Decatur County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	590	587	586	-0.5%	-0.2%	-0.7%	-0.9%	-1.8%
Agricultural Services	58	103	-	77.6%	-	-	49.1%	71.0%
Mining	105	101	-	-3.8%	-	-	-25.4%	-32.5%
Construction	282	347	527	23.0%	51.9%	86.9%	26.9%	35.4%
Manufacturing	1,585	1,525	1,123	-3.8%	-26.4%	-29.1%	-3.7%	-1.7%
TCPU ⁽¹⁾	303	352	319	16.2%	-9.4%	5.3%	25.3%	49.4%
Wholesale Trade	101	89	217	-11.9%	143.8%	114.9%	11.3%	17.3%
Retail Trade	710	757	734	6.6%	-3.0%	3.4%	18.6%	27.4%
FIRE ⁽²⁾	120	181	223	50.8%	23.2%	85.8%	21.7%	39.9%
Services	690	889	1,086	28.8%	22.2%	57.4%	39.0%	48.1%
Federal & Military	96	74	77	-22.9%	4.1%	-19.8%	-18.2%	-25.5%
State & Local Gov't	519	663	698	27.7%	5.3%	34.5%	17.5%	21.1%
Unallocated	0	0	181					
Total	5,159	5,668	5,771	9.9%	1.8%	11.9%	19.3%	24.8%
Average Wage	13,245	16,157	19,724	22.0%	22.1%	48.9%	42.9%	44.4%
Real Wage	13,245	13,519	14,681	2.1%	8.6%	10.8%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	4.90	4.89	5.24	0.35	0.34	Farm Production	+		
Agricultural Services	1.12	1.52	-	-	-				
Mining	2.67	2.77	-	-	-				
Construction	1.03	1.21	1.62	0.41	0.59	Construction	+		
Manufacturing	2.11	2.06	1.66	-0.40	-0.45	Manufacturing		+	
TCPU ⁽¹⁾	1.27	1.31	1.14	-0.17	-0.13				
Wholesale Trade	0.40	0.34	0.82	0.48	0.42				
Retail Trade	0.83	0.80	0.77	-0.02	-0.06				
FIRE ⁽²⁾	0.30	0.43	0.49	0.06	0.19				
Services	0.49	0.53	0.60	0.07	0.10				
Federal & Military	0.43	0.35	0.45	0.10	0.02				
State & Local Gov't	0.93	1.05	1.14	0.09	0.21				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Dickson County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	1,352	1,383	1,419	2.3%	2.6%	5.0%	-0.9%	-1.8%
Agricultural Services	90	-	-	-	-	-	49.1%	71.0%
Mining	24	-	-	-	-	-	-25.4%	-32.5%
Construction	1,169	1,234	1,826	5.6%	48.0%	56.2%	26.9%	35.4%
Manufacturing	2,400	3,451	5,855	43.8%	69.7%	144.0%	-3.7%	-1.7%
TCPU ⁽¹⁾	443	560	535	26.4%	-4.5%	20.8%	25.3%	49.4%
Wholesale Trade	356	579	553	62.6%	-4.5%	55.3%	11.3%	17.3%
Retail Trade	2,718	3,653	3,761	34.4%	3.0%	38.4%	18.6%	27.4%
FIRE ⁽²⁾	595	931	1,138	56.5%	22.2%	91.3%	21.7%	39.9%
Services	2,994	4,128	5,714	37.9%	38.4%	90.8%	39.0%	48.1%
Federal & Military	268	249	270	-7.1%	8.4%	0.7%	-18.2%	-25.5%
State & Local Gov't	1,559	1,774	2,304	13.8%	29.9%	47.8%	17.5%	21.1%
Unallocated	0	198	236					
Total	13,968	18,140	23,611	29.9%	30.2%	69.0%	19.3%	24.8%
Average Wage	16,465	20,542	24,722	24.8%	20.3%	50.1%	42.9%	44.4%
Real Wage	16,465	17,188	18,401	4.4%	7.1%	11.8%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	4.15	3.60	3.10	-0.50	-1.05	Farm Production			+
Agricultural Services	0.64	-	-	-	-				
Mining	0.23	-	-	-	-				
Construction	1.57	1.34	1.37	0.03	-0.21	Construction			+
Manufacturing	1.18	1.46	2.11	0.65	0.93	Manufacturing	+		
TCPU ⁽¹⁾	0.68	0.65	0.47	-0.18	-0.22				
Wholesale Trade	0.52	0.69	0.51	-0.18	-0.01				
Retail Trade	1.18	1.20	0.97	-0.23	-0.21				
FIRE ⁽²⁾	0.55	0.69	0.61	-0.08	0.06				
Services	0.79	0.77	0.77	0.00	-0.02				
Federal & Military	0.44	0.37	0.39	0.02	-0.06				
State & Local Gov't	1.03	0.88	0.92	0.04	-0.12				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Dyer County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S. Tennessee	
				1989-94	1994-99	1989-99		
Farm Production	969	903	1,022	-6.8%	13.2%	5.5%	-0.9%	-1.8%
Agricultural Services	111	192	206	73.0%	7.3%	85.6%	49.1%	71.0%
Mining	39	21	29	-46.2%	38.1%	-25.6%	-25.4%	-32.5%
Construction	1,272	1,287	1,379	1.2%	7.1%	8.4%	26.9%	35.4%
Manufacturing	6,446	6,468	6,174	0.3%	-4.5%	-4.2%	-3.7%	-1.7%
TCPU ⁽¹⁾	500	644	816	28.8%	26.7%	63.2%	25.3%	49.4%
Wholesale Trade	828	1,122	866	35.5%	-22.8%	4.6%	11.3%	17.3%
Retail Trade	3,024	3,117	3,579	3.1%	14.8%	18.4%	18.6%	27.4%
FIRE ⁽²⁾	1,019	1,161	1,260	13.9%	8.5%	23.7%	21.7%	39.9%
Services	3,760	6,229	6,266	65.7%	0.6%	66.6%	39.0%	48.1%
Federal & Military	321	263	254	-18.1%	-3.4%	-20.9%	-18.2%	-25.5%
State & Local Gov't	1,830	2,152	2,403	17.6%	11.7%	31.3%	17.5%	21.1%
Unallocated	0	0	0					
Total	20,119	23,559	24,254	17.1%	3.0%	20.6%	19.3%	24.8%
Average Wage	19,481	22,219	24,511	14.1%	10.3%	25.8%	42.9%	44.4%
Real Wage	19,481	18,591	18,244	-4.6%	-1.9%	-6.4%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	2.07	1.81	2.18	0.37	0.11					
Agricultural Services	0.55	0.68	0.68	0.00	0.13			+		
Mining	0.25	0.14	0.25	0.11	0.00					
Construction	1.19	1.08	1.01	-0.07	-0.18					
Manufacturing	2.20	2.10	2.17	0.06	-0.03			+		
TCPU ⁽¹⁾	0.54	0.58	0.69	0.12	0.16					
Wholesale Trade	0.84	1.03	0.78	-0.25	-0.06					
Retail Trade	0.91	0.79	0.90	0.11	-0.01					
FIRE ⁽²⁾	0.65	0.66	0.66	-0.01	0.00					
Services	0.69	0.89	0.82	-0.08	0.13					
Federal & Military	0.37	0.30	0.35	0.05	-0.02					
State & Local Gov't	0.84	0.82	0.93	0.11	0.09					

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Fayette County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	1,245	1,155	1,343	-7.2%	16.3%	7.9%	-0.9%	-1.8%
Agricultural Services	116	183	192	57.8%	4.9%	65.5%	49.1%	71.0%
Mining	3	3	4	0.0%	33.3%	33.3%	-25.4%	-32.5%
Construction	511	724	1,049	41.7%	44.9%	105.3%	26.9%	35.4%
Manufacturing	2,340	2,213	1,667	-5.4%	-24.7%	-28.8%	-3.7%	-1.7%
TCPU ⁽¹⁾	169	222	287	31.4%	29.3%	69.8%	25.3%	49.4%
Wholesale Trade	198	233	248	17.7%	6.4%	25.3%	11.3%	17.3%
Retail Trade	784	910	1,029	16.1%	13.1%	31.3%	18.6%	27.4%
FIRE ⁽²⁾	317	606	731	91.2%	20.6%	130.6%	21.7%	39.9%
Services	1,114	1,383	1,717	24.1%	24.2%	54.1%	39.0%	48.1%
Federal & Military	187	167	182	-10.7%	9.0%	-2.7%	-18.2%	-25.5%
State & Local Gov't	1,318	1,471	1,443	11.6%	-1.9%	9.5%	17.5%	21.1%
Unallocated	0	0	0					
Total	8,302	9,270	9,892	11.7%	6.7%	19.2%	19.3%	24.8%
Average Wage	16,741	20,956	22,320	25.2%	6.5%	33.3%	42.9%	44.4%
Real Wage	16,741	17,534	16,613	4.7%	-5.3%	-0.8%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	6.43	5.88	7.01	1.13	0.58	Farm Production	+		
Agricultural Services	1.40	1.66	1.55	-0.10	0.16	Agricultural Services	+		
Mining	0.05	0.05	0.08	0.03	0.04				
Construction	1.16	1.54	1.88	0.34	0.72	Construction	+		
Manufacturing	1.93	1.83	1.43	-0.39	-0.50	Manufacturing		+	
TCPU ⁽¹⁾	0.44	0.50	0.60	0.09	0.16				
Wholesale Trade	0.49	0.55	0.55	0.00	0.06				
Retail Trade	0.57	0.59	0.63	0.05	0.06				
FIRE ⁽²⁾	0.49	0.88	0.93	0.05	0.44				
Services	0.50	0.50	0.55	0.05	0.05				
Federal & Military	0.52	0.49	0.62	0.13	0.10				
State & Local Gov't	1.47	1.43	1.37	-0.05	-0.10	State & Local Gov't		+	

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Franklin County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	1,657	1,523	1,516	-8.1%	-0.5%	-8.5%	-0.9%	-1.8%
Agricultural Services	158	-	175	-	-	10.8%	49.1%	71.0%
Mining	49	-	-	-	-	-	-25.4%	-32.5%
Construction	712	868	1,077	21.9%	24.1%	51.3%	26.9%	35.4%
Manufacturing	1,925	2,179	2,054	13.2%	-5.7%	6.7%	-3.7%	-1.7%
TCPU ⁽¹⁾	208	267	-	28.4%	-	-	25.3%	49.4%
Wholesale Trade	328	346	352	5.5%	1.7%	7.3%	11.3%	17.3%
Retail Trade	2,075	2,144	2,470	3.3%	15.2%	19.0%	18.6%	27.4%
FIRE ⁽²⁾	489	563	793	15.1%	40.9%	62.2%	21.7%	39.9%
Services	3,160	4,042	4,954	27.9%	22.6%	56.8%	39.0%	48.1%
Federal & Military	317	263	298	-17.0%	13.3%	-6.0%	-18.2%	-25.5%
State & Local Gov't	1,124	1,462	1,605	30.1%	9.8%	42.8%	17.5%	21.1%
Unallocated	0	233	420					
Total	12,202	13,890	15,714	13.8%	13.1%	28.8%	19.3%	24.8%
Average Wage	15,242	19,101	22,925	25.3%	20.0%	50.4%	42.9%	44.4%
Real Wage	15,242	15,982	17,063	4.9%	6.8%	11.9%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	5.82	5.18	4.98	-0.19	-0.84	Farm Production			+
Agricultural Services	1.29	-	0.89	-	-0.40				
Mining	0.53	-	-	-	-				
Construction	1.10	1.23	1.21	-0.02	0.11	Construction	+		
Manufacturing	1.08	1.20	1.11	-0.09	0.03				
TCPU ⁽¹⁾	0.37	0.40	-	-	-				
Wholesale Trade	0.55	0.54	0.49	-0.05	-0.06				
Retail Trade	1.03	0.92	0.96	0.03	-0.07				
FIRE ⁽²⁾	0.52	0.55	0.64	0.09	0.12				
Services	0.96	0.98	1.00	0.01	0.04				
Federal & Military	0.60	0.51	0.64	0.13	0.04				
State & Local Gov't	0.85	0.95	0.96	0.02	0.11				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Gibson County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	1,531	1,373	1,388	-10.3%	1.1%	-9.3%	-0.9%	-1.8%
Agricultural Services	230	295	327	28.3%	10.8%	42.2%	49.1%	71.0%
Mining	3	3	4	0.0%	33.3%	33.3%	-25.4%	-32.5%
Construction	1,237	1,483	1,512	19.9%	2.0%	22.2%	26.9%	35.4%
Manufacturing	8,921	9,086	7,646	1.8%	-15.8%	-14.3%	-3.7%	-1.7%
TCPU ⁽¹⁾	761	689	809	-9.5%	17.4%	6.3%	25.3%	49.4%
Wholesale Trade	662	589	497	-11.0%	-15.6%	-24.9%	11.3%	17.3%
Retail Trade	3,686	3,913	3,786	6.2%	-3.2%	2.7%	18.6%	27.4%
FIRE ⁽²⁾	859	1,172	1,301	36.4%	11.0%	51.5%	21.7%	39.9%
Services	3,612	4,557	4,928	26.2%	8.1%	36.4%	39.0%	48.1%
Federal & Military	452	360	350	-20.4%	-2.8%	-22.6%	-18.2%	-25.5%
State & Local Gov't	2,090	2,285	2,435	9.3%	6.6%	16.5%	17.5%	21.1%
Unallocated	0	0	0					
Total	24,044	25,805	24,983	7.3%	-3.2%	3.9%	19.3%	24.8%
Average Wage	18,058	22,625	24,337	25.3%	7.6%	34.8%	42.9%	44.4%
Real Wage	18,058	18,930	18,114	4.8%	-4.3%	0.3%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	2.73	2.51	2.87	0.36	0.14	Farm Production		+	
Agricultural Services	0.96	0.96	1.05	0.09	0.09				
Mining	0.02	0.02	0.03	0.02	0.02				
Construction	0.97	1.13	1.07	-0.06	0.10				
Manufacturing	2.55	2.70	2.60	-0.09	0.06	Manufacturing		+	
TCPU ⁽¹⁾	0.68	0.56	0.67	0.10	-0.02				
Wholesale Trade	0.56	0.50	0.44	-0.06	-0.13				
Retail Trade	0.93	0.91	0.92	0.02	-0.01				
FIRE ⁽²⁾	0.46	0.61	0.66	0.05	0.20				
Services	0.55	0.60	0.63	0.03	0.07				
Federal & Military	0.43	0.38	0.47	0.10	0.04				
State & Local Gov't	0.81	0.80	0.92	0.12	0.11				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Giles County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	2,034	2,048	2,136	0.7%	4.3%	5.0%	-0.9%	-1.8%
Agricultural Services	97	-	-	-	-	-	49.1%	71.0%
Mining ⁽⁵⁾	7	-	-	-	-	-	-25.4%	-32.5%
Construction	502	688	763	37.1%	10.9%	52.0%	26.9%	35.4%
Manufacturing	3,837	4,493	4,735	17.1%	5.4%	23.4%	-3.7%	-1.7%
TCPU ⁽¹⁾	226	332	414	46.9%	24.7%	83.2%	25.3%	49.4%
Wholesale Trade	308	393	342	27.6%	-13.0%	11.0%	11.3%	17.3%
Retail Trade	1,919	2,013	2,443	4.9%	21.4%	27.3%	18.6%	27.4%
FIRE ⁽²⁾	518	677	722	30.7%	6.6%	39.4%	21.7%	39.9%
Services	1,887	2,511	2,980	33.1%	18.7%	57.9%	39.0%	48.1%
Federal & Military	209	183	193	-12.4%	5.5%	-7.7%	-18.2%	-25.5%
State & Local Gov't	1,001	1,155	1,323	15.4%	14.5%	32.2%	17.5%	21.1%
Unallocated	0	140	196					
Total	12,545	14,633	16,247	16.6%	11.0%	29.5%	19.3%	24.8%
Average Wage	16,147	20,198	23,857	25.1%	18.1%	47.8%	42.9%	44.4%
Real Wage	16,147	16,900	17,757	4.7%	5.1%	10.0%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	6.95	6.61	6.79	0.18	-0.17	Farm Production			+	
Agricultural Services	0.77	-	-	-	-					
Mining	0.07	-	-	-	-					
Construction	0.75	0.93	0.83	-0.09	0.08					
Manufacturing	2.10	2.35	2.48	0.13	0.38	Manufacturing	+			
TCPU ⁽¹⁾	0.39	0.48	0.52	0.05	0.13					
Wholesale Trade	0.50	0.58	0.46	-0.12	-0.04					
Retail Trade	0.93	0.82	0.92	0.09	-0.01					
FIRE ⁽²⁾	0.53	0.62	0.56	-0.06	0.03					
Services	0.56	0.58	0.58	0.00	0.03					
Federal & Military	0.38	0.34	0.40	0.06	0.02					
State & Local Gov't	0.74	0.71	0.77	0.06	0.03					

- Not Disclosed

- (1) Transportation, Communications and Public Utilities
- (2) Finance, Insurance and Real Estate
- (3) Local Employment concentration relative to US employment
- (4) Location Quotients of 1.2 or greater for 1999
- (5) Mining for 1989 computed due to missing values

Hardeman County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S. Tennessee	
				1989-94	1994-99	1989-99		
Farm Production	721	747	823	3.6%	10.2%	14.1%	-0.9%	-1.8%
Agricultural Services	54	97	97	79.6%	0.0%	79.6%	49.1%	71.0%
Mining	3	3	4	0.0%	33.3%	33.3%	-25.4%	-32.5%
Construction	450	518	678	15.1%	30.9%	50.7%	26.9%	35.4%
Manufacturing	2793	2465	2109	-11.7%	-14.4%	-24.5%	-3.7%	-1.7%
TCPU ⁽¹⁾	114	235	336	106.1%	43.0%	194.7%	25.3%	49.4%
Wholesale Trade	367	175	215	-52.3%	22.9%	-41.4%	11.3%	17.3%
Retail Trade	1466	1372	1384	-6.4%	0.9%	-5.6%	18.6%	27.4%
FIRE ⁽²⁾	362	428	426	18.2%	-0.5%	17.7%	21.7%	39.9%
Services	1575	1789	1693	13.6%	-5.4%	7.5%	39.0%	48.1%
Federal & Military	192	158	155	-17.7%	-1.9%	-19.3%	-18.2%	-25.5%
State & Local Gov't	1704	1774	1951	4.1%	10.0%	14.5%	17.5%	21.1%
Unallocated	0	0	0					
Total	9801	9761	9871	-0.4%	1.1%	0.7%	19.3%	24.8%
Average Wage	17287	20147	21481	16.5%	6.6%	24.3%	42.9%	44.4%
Real Wage	17287	16857	15989	-2.5%	-5.2%	-7.5%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	3.15	3.61	4.30	0.69	1.15	Farm Production	+		
Agricultural Services	0.55	0.83	0.79	-0.05	0.24				
Mining	0.04	0.05	0.08	0.04	0.04				
Construction	0.86	1.04	1.22	0.17	0.35	Construction	+		
Manufacturing	1.96	1.93	1.82	-0.12	-0.14	Manufacturing		+	
TCPU ⁽¹⁾	0.25	0.51	0.70	0.19	0.45				
Wholesale Trade	0.77	0.39	0.48	0.09	-0.29				
Retail Trade	0.90	0.84	0.85	0.01	-0.05				
FIRE ⁽²⁾	0.48	0.59	0.54	-0.05	0.07				
Services	0.59	0.62	0.54	-0.08	-0.05				
Federal & Military	0.45	0.44	0.53	0.09	0.08				
State & Local Gov't	1.61	1.63	1.86	0.23	0.25	State & Local Gov't	+		

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Hardin County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	753	787	865	4.5%	9.9%	14.9%	-0.9%	-1.8%
Agricultural Services	53	-	-	-	-	-	49.1%	71.0%
Mining	20	-	-	-	-	-	-25.4%	-32.5%
Construction	634	694	1,077	9.5%	55.2%	69.9%	26.9%	35.4%
Manufacturing	3,221	2,888	3,144	-10.3%	8.9%	-2.4%	-3.7%	-1.7%
TCPU ⁽¹⁾	269	405	416	50.6%	2.7%	54.6%	25.3%	49.4%
Wholesale Trade	361	387	504	7.2%	30.2%	39.6%	11.3%	17.3%
Retail Trade	1,606	1,843	1,982	14.8%	7.5%	23.4%	18.6%	27.4%
FIRE ⁽²⁾	316	601	569	90.2%	-5.3%	80.1%	21.7%	39.9%
Services	1,153	1,422	1,816	23.3%	27.7%	57.5%	39.0%	48.1%
Federal & Military	257	218	220	-15.2%	0.9%	-14.4%	-18.2%	-25.5%
State & Local Gov't	1,281	1,354	1,465	5.7%	8.2%	14.4%	17.5%	21.1%
Unallocated	0	118	196					
Total	9,924	10,717	12,254	8.0%	14.3%	23.5%	19.3%	24.8%
Average Wage	15,237	19,742	24,146	29.6%	22.3%	58.5%	42.9%	44.4%
Real Wage	15,237	16,518	17,972	8.4%	8.8%	17.9%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	3.25	3.47	3.64	0.18	0.39	Farm Production	+		
Agricultural Services	0.53	-	-	-	-				
Mining	0.26	-	-	-	-				
Construction	1.20	1.28	1.56	0.28	0.35	Construction	+		
Manufacturing	2.23	2.06	2.18	0.12	-0.05	Manufacturing		+	
TCPU ⁽¹⁾	0.58	0.80	0.70	-0.10	0.11				
Wholesale Trade	0.74	0.78	0.90	0.12	0.16				
Retail Trade	0.98	1.03	0.98	-0.04	0.01				
FIRE ⁽²⁾	0.41	0.76	0.59	-0.17	0.18				
Services	0.43	0.45	0.47	0.02	0.04				
Federal & Military	0.60	0.55	0.61	0.06	0.01				
State & Local Gov't	1.20	1.14	1.13	-0.01	-0.07				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Haywood County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	971	783	750	-19.4%	-4.2%	-22.8%	-0.9%	-1.8%
Agricultural Services	147	248	256	68.7%	3.2%	74.1%	49.1%	71.0%
Mining	3	3	4	0.0%	33.3%	33.3%	-25.4%	-32.5%
Construction	304	348	475	14.5%	36.5%	56.3%	26.9%	35.4%
Manufacturing	2,391	2,304	2,086	-3.6%	-9.5%	-12.8%	-3.7%	-1.7%
TCPU ⁽¹⁾	254	248	265	-2.4%	6.9%	4.3%	25.3%	49.4%
Wholesale Trade	274	265	275	-3.3%	3.8%	0.4%	11.3%	17.3%
Retail Trade	1,631	1,263	1,192	-22.6%	-5.6%	-26.9%	18.6%	27.4%
FIRE ⁽²⁾	373	471	654	26.3%	38.9%	75.3%	21.7%	39.9%
Services	1,158	1,360	1,476	17.4%	8.5%	27.5%	39.0%	48.1%
Federal & Military	163	132	129	-19.0%	-2.3%	-20.9%	-18.2%	-25.5%
State & Local Gov't	906	1,032	1,105	13.9%	7.1%	22.0%	17.5%	21.1%
Unallocated	0	0	0					
Total	8,575	8,457	8,667	-1.4%	2.5%	1.1%	19.3%	24.8%
Average Wage	16,077	23,056	24,760	43.4%	7.4%	54.0%	42.9%	44.4%
Real Wage	16,077	19,291	18,429	20.0%	-4.5%	14.6%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	4.86	4.37	4.47	0.10	-0.39	Farm Production		+	
Agricultural Services	1.71	2.46	2.36	-0.10	0.65	Agricultural Services	+		
Mining	0.05	0.06	0.10	0.04	0.05				
Construction	0.67	0.81	0.97	0.16	0.30				
Manufacturing	1.91	2.09	2.05	-0.04	0.13	Manufacturing	+		
TCPU ⁽¹⁾	0.64	0.62	0.63	0.01	-0.01				
Wholesale Trade	0.65	0.68	0.70	0.02	0.04				
Retail Trade	1.15	0.89	0.84	-0.06	-0.31				
FIRE ⁽²⁾	0.56	0.75	0.95	0.20	0.39				
Services	0.50	0.54	0.54	0.00	0.04				
Federal & Military	0.44	0.42	0.50	0.08	0.06				
State & Local Gov't	0.98	1.10	1.20	0.10	0.22	State & Local Gov't	+		

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Henderson County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	1,075	1,108	1,181	3.1%	6.6%	9.9%	-0.9%	-1.8%
Agricultural Services	95	132	145	38.9%	9.8%	52.6%	49.1%	71.0%
Mining	0	3	4	0.0%	33.3%	0.0%	-25.4%	-32.5%
Construction	448	562	754	25.4%	34.2%	68.3%	26.9%	35.4%
Manufacturing	4,793	4,746	4,463	-1.0%	-6.0%	-6.9%	-3.7%	-1.7%
TCPU ⁽¹⁾	286	430	577	50.3%	34.2%	101.7%	25.3%	49.4%
Wholesale Trade	264	359	348	36.0%	-3.1%	31.8%	11.3%	17.3%
Retail Trade	1,552	1,835	2,151	18.2%	17.2%	38.6%	18.6%	27.4%
FIRE ⁽²⁾	316	575	643	82.0%	11.8%	103.5%	21.7%	39.9%
Services	1,343	1,900	2,626	41.5%	38.2%	95.5%	39.0%	48.1%
Federal & Military	175	147	154	-16.0%	4.8%	-12.0%	-18.2%	-25.5%
State & Local Gov't	878	937	1,025	6.7%	9.4%	16.7%	17.5%	21.1%
Unallocated	0	0	0					
Total	11,225	12,734	14,071	13.4%	10.5%	25.4%	19.3%	24.8%
Average Wage	14,942	18,696	22,216	25.1%	18.8%	48.7%	42.9%	44.4%
Real Wage	14,942	15,643	16,535	4.7%	5.7%	10.7%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	4.11	4.11	4.33	0.23	0.23	Farm Production	+			
Agricultural Services	0.85	0.87	0.82	-0.05	-0.02					
Mining	0.00	0.04	0.06	0.02	0.06					
Construction	0.75	0.87	0.95	0.08	0.20					
Manufacturing	2.93	2.85	2.70	-0.16	-0.23	Manufacturing			+	
TCPU ⁽¹⁾	0.55	0.71	0.84	0.13	0.29					
Wholesale Trade	0.48	0.61	0.54	-0.07	0.06					
Retail Trade	0.84	0.86	0.93	0.07	0.09					
FIRE ⁽²⁾	0.36	0.61	0.58	-0.03	0.21					
Services	0.44	0.50	0.59	0.09	0.15					
Federal & Military	0.36	0.31	0.37	0.06	0.01					
State & Local Gov't	0.73	0.66	0.69	0.02	-0.04					

- Not Disclosed
- (1) Transportation, Communications and Public Utilities
- (2) Finance, Insurance and Real Estate
- (3) Local Employment concentration relative to US employment
- (4) Location Quotients of 1.2 or greater for 1999

Henry County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change		Total U.S.	Tennessee	
				1989-94	1994-99			1989-99
Farm Production	1,129	1,154	1,222	2.2%	5.9%	8.2%	-0.9%	-1.8%
Agricultural Services	-	-	-	-	-	-	49.1%	71.0%
Mining	-	-	-	-	-	-	-25.4%	-32.5%
Construction	632	857	1,022	35.6%	19.3%	61.7%	26.9%	35.4%
Manufacturing	3,572	4,621	4,542	29.4%	-1.7%	27.2%	-3.7%	-1.7%
TCPU ⁽¹⁾	515	601	540	16.7%	-10.1%	4.9%	25.3%	49.4%
Wholesale Trade	638	878	765	37.6%	-12.9%	19.9%	11.3%	17.3%
Retail Trade	2,288	2,643	3,010	15.5%	13.9%	31.6%	18.6%	27.4%
FIRE ⁽²⁾	521	659	765	26.5%	16.1%	46.8%	21.7%	39.9%
Services	2,195	2,519	2,984	14.8%	18.5%	35.9%	39.0%	48.1%
Federal & Military	291	254	256	-12.7%	0.8%	-12.0%	-18.2%	-25.5%
State & Local Gov't	1,592	1,944	2,034	22.1%	4.6%	27.8%	17.5%	21.1%
Unallocated	280	312	359					
Total	13,653	16,442	17,499	20.4%	6.4%	28.2%	19.3%	24.8%
Average Wage	16,970	20,507	23,460	20.8%	14.4%	38.2%	42.9%	44.4%
Real Wage	16,970	17,158	17,461	1.1%	1.8%	2.9%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	3.55	3.31	3.61	0.29	0.06	Farm Production		+		
Agricultural Services	-	-	-	-	-					
Mining	-	-	-	-	-					
Construction	0.87	1.03	1.03	0.01	0.16					
Manufacturing	1.80	2.15	2.21	0.06	0.41	Manufacturing	+			
TCPU ⁽¹⁾	0.81	0.77	0.63	-0.13	-0.18					
Wholesale Trade	0.96	1.16	0.96	-0.20	0.00					
Retail Trade	1.01	0.96	1.05	0.09	0.03					
FIRE ⁽²⁾	0.49	0.54	0.55	0.01	0.06					
Services	0.59	0.52	0.54	0.02	-0.05					
Federal & Military	0.49	0.42	0.49	0.08	0.00					
State & Local Gov't	1.08	1.06	1.09	0.03	0.01					

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Hickman County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S Tennessee	
				1989-94	1994-99	1989-99		
Farm Production	857	905	895	5.6%	-1.1%	4.4%	-0.9%	-1.8%
Agricultural Services	46	90	-	95.7%	-	-	49.1%	71.0%
Mining ⁽⁵⁾	9	0	-	-	-	-	-25.4%	-32.5%
Construction	434	572	710	31.8%	24.1%	63.6%	26.9%	35.4%
Manufacturing	1,244	1,519	937	22.1%	-38.3%	-24.7%	-3.7%	-1.7%
TCPU ⁽¹⁾	135	143	-	5.9%	-	-	25.3%	49.4%
Wholesale Trade	47	116	109	146.8%	-6.0%	131.9%	11.3%	17.3%
Retail Trade	607	657	821	8.2%	25.0%	35.3%	18.6%	27.4%
FIRE ⁽²⁾	195	207	227	6.2%	9.7%	16.4%	21.7%	39.9%
Services	893	1,168	1,372	30.8%	17.5%	53.6%	39.0%	48.1%
Federal & Military	133	118	149	-11.3%	26.3%	12.0%	-18.2%	-25.5%
State & Local Gov't	959	1,079	1,213	12.5%	12.4%	26.5%	17.5%	21.1%
Unallocated	0	0	288					
Total	5,559	6,574	6,721	18.3%	2.2%	20.9%	19.3%	24.8%
Average Wage	13,351	15,909	19,328	19.2%	21.5%	44.8%	42.9%	44.4%
Real Wage	13,351	13,312	14,386	-0.3%	8.1%	7.8%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	6.61	6.50	6.87	0.38	0.26	Farm Production	+			
Agricultural Services	0.83	1.15	-	-	-					
Mining	0.21	-	-	-	-					
Construction	1.47	1.71	1.87	0.16	0.40	Construction	+			
Manufacturing	1.54	1.77	1.19	-0.58	-0.35					
TCPU ⁽¹⁾	0.52	0.46	-	-	-					
Wholesale Trade	0.17	0.38	0.36	-0.03	0.18					
Retail Trade	0.66	0.60	0.74	0.15	0.08					
FIRE ⁽²⁾	0.45	0.42	0.43	0.00	-0.03					
Services	0.59	0.60	0.65	0.05	0.05					
Federal & Military	0.55	0.48	0.75	0.26	0.19					
State & Local Gov't	1.60	1.48	1.70	0.22	0.10	State & Local Gov't	+			

- Not Disclosed
- (1) Transportation, Communications and Public Utilities
- (2) Finance, Insurance and Real Estate
- (3) Local Employment concentration relative to US employment
- (4) Location Quotients of 1.2 or greater for 1999
- (5) Values for 1989 estimated due to missing value

Houston County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	316	364	407	15.2%	11.8%	28.8%	-0.9%	-1.8%
Agricultural Services	22	27	-	22.7%	-	-	49.1%	71.0%
Mining	-	-	-	-	-	-	-25.4%	-32.5%
Construction	186	194	244	4.3%	25.8%	31.2%	26.9%	35.4%
Manufacturing	589	704	310	19.5%	-56.0%	-47.4%	-3.7%	-1.7%
TCPU ⁽¹⁾	61	65	86	6.6%	32.3%	41.0%	25.3%	49.4%
Wholesale Trade	21	22	21	4.8%	-4.5%	0.0%	11.3%	17.3%
Retail Trade	312	333	397	6.7%	19.2%	27.2%	18.6%	27.4%
FIRE ⁽²⁾	51	76	-	49.0%	-	-	21.7%	39.9%
Services	568	609	870	7.2%	42.9%	53.2%	39.0%	48.1%
Federal & Military	54	49	46	-9.3%	-6.1%	-14.8%	-18.2%	-25.5%
State & Local Gov't	323	399	449	23.5%	12.5%	39.0%	17.5%	21.1%
Unallocated	0	3	73					
Total	2,503	2,845	2,903	13.7%	2.0%	16.0%	19.3%	24.8%
Average Wage	12,523	16,150	15,546	29.0%	-3.7%	24.1%	42.9%	44.4%
Real Wage	12,523	13,513	11,571	7.9%	-14.4%	-7.6%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	5.41	6.04	7.24		1.20	1.82	Farm Production	+		
Agricultural Services	0.88	0.80	-		-	-				
Mining	-	-	-		-	-				
Construction	1.40	1.34	1.49		0.14	0.09	Construction	+		
Manufacturing	1.62	1.89	0.91		-0.99	-0.71				
TCPU ⁽¹⁾	0.53	0.48	0.61		0.13	0.08				
Wholesale Trade	0.17	0.17	0.16		-0.01	-0.01				
Retail Trade	0.75	0.70	0.83		0.13	0.08				
FIRE ⁽²⁾	0.26	0.36	0.00		-0.36	-0.26				
Services	0.84	0.72	0.95		0.23	0.11				
Federal & Military	0.50	0.46	0.53		0.07	0.04				
State & Local Gov't	1.20	1.26	1.46		0.20	0.26	State & Local Gov't	+		

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Humphreys County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change		Total U.S.	Tennessee	
				1989-94	1994-99			1989-99
Farm Production	665	726	771	9.2%	6.2%	15.9%	-0.9%	-1.8%
Agricultural Services	-	-	-	-	-	-	49.1%	71.0%
Mining	-	-	-	-	-	-	-25.4%	-32.5%
Construction	565	528	653	-6.5%	23.7%	15.6%	26.9%	35.4%
Manufacturing	2,107	2,074	1,787	-1.6%	-13.8%	-15.2%	-3.7%	-1.7%
TCPU ⁽¹⁾	276	491	345	77.9%	-29.7%	25.0%	25.3%	49.4%
Wholesale Trade	178	205	307	15.2%	49.8%	72.5%	11.3%	17.3%
Retail Trade	1,061	1,276	1,357	20.3%	6.3%	27.9%	18.6%	27.4%
FIRE ⁽²⁾	201	334	414	66.2%	24.0%	106.0%	21.7%	39.9%
Services	1,411	1,294	1,312	-8.3%	1.4%	-7.0%	39.0%	48.1%
Federal & Military	625	527	452	-15.7%	-14.2%	-27.7%	-18.2%	-25.5%
State & Local Gov't	656	743	833	13.3%	12.1%	27.0%	17.5%	21.1%
Unallocated	141	120	132					
Total	7,886	8,318	8,363	5.5%	0.5%	6.0%	19.3%	24.8%
Average Wage	20,936	25,514	27,266	21.9%	6.9%	30.2%	42.9%	44.4%
Real Wage	20,936	21,348	20,294	2.0%	-4.9%	-3.1%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	3.62	4.12	4.76	0.64	1.14	Farm Production	+		
Agricultural Services	-	-	-	-	-				
Mining	-	-	-	-	-				
Construction	1.35	1.25	1.38	0.13	0.03	Construction		+	
Manufacturing	1.83	1.91	1.82	-0.09	-0.02	Manufacturing		+	
TCPU ⁽¹⁾	0.76	1.24	0.85	-0.39	0.09				
Wholesale Trade	0.46	0.54	0.81	0.27	0.34				
Retail Trade	0.81	0.92	0.99	0.07	0.17				
FIRE ⁽²⁾	0.33	0.54	0.62	0.08	0.30				
Services	0.66	0.53	0.50	-0.03	-0.16				
Federal & Military	1.83	1.71	1.82	0.12	-0.01	Federal & Military		+	
State & Local Gov't	0.77	0.80	0.94	0.13	0.17				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Lake County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	319	216	228	-32.3%	5.6%	-28.5%	-0.9%	-1.8%
Agricultural Services	40	58	-	45.0%	-	-	49.1%	71.0%
Mining	0	0	-	-	-	-	-25.4%	-32.5%
Construction	53	62	65	17.0%	4.8%	22.6%	26.9%	35.4%
Manufacturing	512	437	139	-14.6%	-68.2%	-72.9%	-3.7%	-1.7%
TCPU ⁽¹⁾⁽⁵⁾	27	38	50	40.7%	31.6%	85.2%	25.3%	49.4%
Wholesale Trade	39	39	32	0.0%	-17.9%	-17.9%	11.3%	17.3%
Retail Trade	336	388	398	15.5%	2.6%	18.5%	18.6%	27.4%
FIRE ⁽²⁾	103	140	92	35.9%	-34.3%	-10.7%	21.7%	39.9%
Services	428	518	564	21.0%	8.9%	31.8%	39.0%	48.1%
Federal & Military	56	58	50	3.6%	-13.8%	-10.7%	-18.2%	-25.5%
State & Local Gov't	525	635	654	21.0%	3.0%	24.6%	17.5%	21.1%
Unallocated	0	0	67					
Total	2,438	2,589	2,339	6.2%	-9.7%	-4.1%	19.3%	24.8%
Average Wage	13,708	19,985	19,676	45.8%	-1.6%	43.5%	42.9%	44.4%
Real Wage	13,708	16,722	14,644	22.0%	-12.4%	6.8%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	5.61	3.94	5.03	1.09	-0.58	Farm Production		+		
Agricultural Services	1.64	1.88	-	-	-					
Mining	0.00	0.00	-	-	-					
Construction	0.41	0.47	0.49	0.02	0.08					
Manufacturing	1.44	1.29	0.51	-0.79	-0.94					
TCPU ⁽¹⁾	0.24	0.31	0.44	0.13	0.20					
Wholesale Trade	0.33	0.33	0.30	-0.03	-0.03					
Retail Trade	0.83	0.90	1.04	0.14	0.20					
FIRE ⁽²⁾	0.54	0.73	0.50	-0.23	-0.05					
Services	0.65	0.68	0.76	0.09	0.12					
Federal & Military	0.53	0.60	0.72	0.12	0.19					
State & Local Gov't	2.00	2.20	2.63	0.43	0.64	State & Local Gov't	+			

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

(5) TCPU for 1999 estimated due to one missing value

Lauderdale County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	1,000	880	948	-12.0%	7.7%	-5.2%	-0.9%	-1.8%
Agricultural Services	126	199	-	57.9%	-	-	49.1%	71.0%
Mining	3	3	-	0.0%	-	-	-25.4%	-32.5%
Construction ⁽⁵⁾	339	413	450	21.8%	9.0%	32.7%	26.9%	35.4%
Manufacturing	4,706	3,382	4,041	-28.1%	19.5%	-14.1%	-3.7%	-1.7%
TCPU ⁽¹⁾	294	309	377	5.1%	22.0%	28.2%	25.3%	49.4%
Wholesale Trade	578	719	376	24.4%	-47.7%	-34.9%	11.3%	17.3%
Retail Trade	1,150	1,305	1,481	13.5%	13.5%	28.8%	18.6%	27.4%
FIRE ⁽²⁾	377	398	485	5.6%	21.9%	28.6%	21.7%	39.9%
Services	1,253	1,347	1,663	7.5%	23.5%	32.7%	39.0%	48.1%
Federal & Military	182	158	159	-13.2%	0.6%	-12.6%	-18.2%	-25.5%
State & Local Gov't	1,454	1,584	1,726	8.9%	9.0%	18.7%	17.5%	21.1%
Unallocated	0	0	322					
Total	11,462	10,697	12,028	-6.7%	12.4%	4.9%	19.3%	24.8%
Average Wage	16,632	21,318	24,408	28.2%	14.5%	46.8%	42.9%	44.4%
Real Wage	16,632	17,837	18,167	7.2%	1.9%	9.2%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	3.74	3.88	4.07	0.19	0.33	Farm Production	+			
Agricultural Services	1.10	1.56	-	-	-	Agricultural Services ⁽⁶⁾	+			
Mining	0.03	0.04	-	-	-					
Construction	0.56	0.76	0.66	-0.10	0.11					
Manufacturing	2.82	2.42	2.86	0.44	0.04	Manufacturing		+		
TCPU ⁽¹⁾	0.55	0.61	0.64	0.04	0.09					
Wholesale Trade	1.03	1.46	0.69	-0.77	-0.35					
Retail Trade	0.61	0.73	0.75	0.02	0.14					
FIRE ⁽²⁾	0.42	0.50	0.51	0.01	0.09					
Services	0.40	0.43	0.44	0.01	0.03					
Federal & Military	0.37	0.40	0.45	0.05	0.08					
State & Local Gov't	1.18	1.33	1.35	0.02	0.17	State & Local Gov't	+			

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

(5) Construction for 1999 estimated due to one missing value

(6) Location Quotients of 1.2 or greater for 1994

Lawrence County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	1,931	2,063	2,146	6.8%	4.0%	11.1%	-0.9%	-1.8%
Agricultural Services	101	137	-	35.6%	-	-	49.1%	71.0%
Mining	11	13	-	18.2%	-	-	-25.4%	-32.5%
Construction	834	893	1,092	7.1%	22.3%	30.9%	26.9%	35.4%
Manufacturing	5,370	6,942	4,909	29.3%	-29.3%	-8.6%	-3.7%	-1.7%
TCPU ⁽¹⁾	556	702	851	26.3%	21.2%	53.1%	25.3%	49.4%
Wholesale Trade	419	591	1,117	41.1%	89.0%	166.6%	11.3%	17.3%
Retail Trade	2,264	2,833	3,234	25.1%	14.2%	42.8%	18.6%	27.4%
FIRE ⁽²⁾	515	665	813	29.1%	22.3%	57.9%	21.7%	39.9%
Services	2,786	3,623	4,162	30.0%	14.9%	49.4%	39.0%	48.1%
Federal & Military	295	249	270	-15.6%	8.4%	-8.5%	-18.2%	-25.5%
State & Local Gov't	1,373	1,642	1,859	19.6%	13.2%	35.4%	17.5%	21.1%
Unallocated	0	0	218					
Total	16,455	20,353	20,671	23.7%	1.6%	25.6%	19.3%	24.8%
Average Wage	16,205	19,486	20,757	20.2%	6.5%	28.1%	42.9%	44.4%
Real Wage	16,205	16,304	15,449	0.6%	-5.2%	-4.7%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	5.03	4.78	5.36	0.58	0.33	Farm Production	+		
Agricultural Services	0.61	0.56	-	-	-				
Mining	0.09	0.10	-	-	-				
Construction	0.95	0.86	0.93	0.07	-0.02				
Manufacturing	2.24	2.61	2.02	-0.59	-0.22	Manufacturing		+	
TCPU ⁽¹⁾	0.73	0.73	0.85	0.12	0.12				
Wholesale Trade	0.52	0.63	1.19	0.55	0.66				
Retail Trade	0.83	0.83	0.95	0.12	0.12				
FIRE ⁽²⁾	0.40	0.44	0.50	0.06	0.09				
Services	0.63	0.60	0.64	0.04	0.01				
Federal & Military	0.41	0.33	0.44	0.11	0.03				
State & Local Gov't	0.77	0.73	0.85	0.12	0.07				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Lewis County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	265	275	291	3.8%	5.8%	9.8%	-0.9%	-1.8%
Agricultural Services	32	53	-	65.6%	-	-	49.1%	71.0%
Mining ⁽⁵⁾	0	3	-	0.0%	-	-	-25.4%	-32.5%
Construction	145	197	338	35.9%	71.6%	133.1%	26.9%	35.4%
Manufacturing	1,341	1,228	734	-8.4%	-40.2%	-45.3%	-3.7%	-1.7%
TCPU ⁽¹⁾	102	96	136	-5.9%	41.7%	33.3%	25.3%	49.4%
Wholesale Trade	101	180	158	78.2%	-12.2%	56.4%	11.3%	17.3%
Retail Trade	475	639	747	34.5%	16.9%	57.3%	18.6%	27.4%
FIRE ⁽²⁾	174	185	192	6.3%	3.8%	10.3%	21.7%	39.9%
Services	621	924	782	48.8%	-15.4%	25.9%	39.0%	48.1%
Federal & Military	75	73	67	-2.7%	-8.2%	-10.7%	-18.2%	-25.5%
State & Local Gov't	389	455	554	17.0%	21.8%	42.4%	17.5%	21.1%
Unallocated	0	0	64					
Total	3,720	4,308	4,063	15.8%	-5.7%	9.2%	19.3%	24.8%
Average Wage	15,357	18,033	19,237	17.4%	6.7%	25.3%	42.9%	44.4%
Real Wage	15,357	15,089	14,318	-1.7%	-5.1%	-6.8%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	3.06	3.01	3.70	0.68	0.64	Farm Production	+			
Agricultural Services	0.86	1.03	-	-	-					
Mining	0.00	0.11	-	-	-					
Construction	0.73	0.90	1.47	0.57	0.74	Construction	+			
Manufacturing	2.47	2.18	1.54	-0.65	-0.94	Manufacturing			+	
TCPU ⁽¹⁾	0.59	0.47	0.69	0.22	0.10					
Wholesale Trade	0.56	0.91	0.85	-0.05	0.30					
Retail Trade	0.77	0.89	1.12	0.23	0.35					
FIRE ⁽²⁾	0.60	0.58	0.60	0.02	-0.01					
Services	0.62	0.73	0.61	-0.12	-0.01					
Federal & Military	0.47	0.46	0.56	0.10	0.09					
State & Local Gov't	0.97	0.95	1.28	0.33	0.31	State & Local Gov't	+			

- Not Disclosed
- (1) Transportation, Communications and Public Utilities
- (2) Finance, Insurance and Real Estate
- (3) Local Employment concentration relative to US employment
- (4) Location Quotients of 1.2 or greater for 1999
- (5) Mining for 1994 estimated due to one missing value

Lincoln County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	2,303	2,328	2,396	1.1%	2.9%	4.0%	-0.9%	-1.8%
Agricultural Services	121	127	-	5.0%	-	-	49.1%	71.0%
Mining	23	17	-	-26.1%	-	-	-25.4%	-32.5%
Construction	1,042	806	924	-22.6%	14.6%	-11.3%	26.9%	35.4%
Manufacturing	3,178	3,131	2,550	-1.5%	-18.6%	-19.8%	-3.7%	-1.7%
TCPU ⁽¹⁾	216	271	322	25.5%	18.8%	49.1%	25.3%	49.4%
Wholesale Trade	380	377	419	-0.8%	11.1%	10.3%	11.3%	17.3%
Retail Trade	1,889	1,900	2,344	0.6%	23.4%	24.1%	18.6%	27.4%
FIRE ⁽²⁾	388	501	581	29.1%	16.0%	49.7%	21.7%	39.9%
Services	1,720	1,800	2,049	4.7%	13.8%	19.1%	39.0%	48.1%
Federal & Military	213	178	184	-16.4%	3.4%	-13.6%	-18.2%	-25.5%
State & Local Gov't	1,761	2,222	2,342	26.2%	5.4%	33.0%	17.5%	21.1%
Unallocated	0	0	192					
Total	13,234	13,658	14,303	3.2%	4.7%	8.1%	19.3%	24.8%
Average Wage	14,794	17,848	20,266	20.6%	13.5%	37.0%	42.9%	44.4%
Real Wage	14,794	14,934	15,084	0.9%	1.0%	2.0%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	7.46	8.05	8.65	0.60	1.18	Farm Production	+		
Agricultural Services	0.91	0.78	-	-	-				
Mining	0.23	0.19	-	-	-				
Construction	1.48	1.16	1.14	-0.02	-0.34				
Manufacturing	1.65	1.76	1.52	-0.24	-0.13	Manufacturing		+	
TCPU ⁽¹⁾	0.35	0.42	0.46	0.05	0.11				
Wholesale Trade	0.59	0.60	0.64	0.04	0.05				
Retail Trade	0.86	0.83	1.00	0.17	0.13				
FIRE ⁽²⁾	0.38	0.49	0.51	0.02	0.14				
Services	0.48	0.45	0.45	0.01	-0.03				
Federal & Military	0.37	0.35	0.43	0.08	0.06				
State & Local Gov't	1.23	1.46	1.54	0.08	0.31	State & Local Gov't	+		

- Not Disclosed
 (1) Transportation, Communications and Public Utilities
 (2) Finance, Insurance and Real Estate
 (3) Local Employment concentration relative to US employment
 (4) Location Quotients of 1.2 or greater for 1999

McNairy County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	875	856	893	-2.2%	4.3%	2.1%	-0.9%	-1.8%
Agricultural Services	-	-	-	-	-	-	49.1%	71.0%
Mining	-	-	-	-	-	-	-25.4%	-32.5%
Construction	417	568	729	36.2%	28.3%	74.8%	26.9%	35.4%
Manufacturing	3,545	3,139	3,372	-11.5%	7.4%	-4.9%	-3.7%	-1.7%
TCPU ⁽¹⁾	375	457	539	21.9%	17.9%	43.7%	25.3%	49.4%
Wholesale Trade	224	283	329	26.3%	16.3%	46.9%	11.3%	17.3%
Retail Trade	1,045	1,196	1,478	14.4%	23.6%	41.4%	18.6%	27.4%
FIRE ⁽²⁾	331	381	368	15.1%	-3.4%	11.2%	21.7%	39.9%
Services	1,955	2,436	3,486	24.6%	43.1%	78.3%	39.0%	48.1%
Federal & Military	204	166	185	-18.6%	11.4%	-9.3%	-18.2%	-25.5%
State & Local Gov't	986	1,077	1,064	9.2%	-1.2%	7.9%	17.5%	21.1%
Unallocated	80	119	114					
Total	10,037	10,678	12,557	6.4%	17.6%	25.1%	19.3%	24.8%
Average Wage	15,867	17,997	21,768	13.4%	21.0%	37.2%	42.9%	44.4%
Real Wage	15,867	15,059	16,202	-5.1%	7.6%	2.1%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	3.74	3.78	3.67	-0.11	-0.07	Farm Production		+	
Agricultural Services	-	-	-	-	-				
Mining	-	-	-	-	-				
Construction	0.78	1.05	1.03	-0.02	0.25				
Manufacturing	2.42	2.25	2.28	0.03	-0.14	Manufacturing			+
TCPU ⁽¹⁾	0.81	0.90	0.88	-0.02	0.08				
Wholesale Trade	0.46	0.58	0.57	0.00	0.12				
Retail Trade	0.63	0.67	0.72	0.05	0.09				
FIRE ⁽²⁾	0.42	0.48	0.37	-0.11	-0.05				
Services	0.72	0.77	0.88	0.11	0.16				
Federal & Military	0.47	0.42	0.50	0.08	0.03				
State & Local Gov't	0.91	0.91	0.80	-0.11	-0.11				

- Not Disclosed
 (1) Transportation, Communications and Public Utilities
 (2) Finance, Insurance and Real Estate
 (3) Local Employment concentration relative to US employment
 (4) Location Quotients of 1.2 or greater for 1999

Madison County

Industry Group	Employment						%Change 1989 - 1999 Total U.S Tennessee	
	1989	1994	1999	% Change				
				1989-94	1994-99	1989-99		
Farm Production	863	787	820	-8.8%	4.2%	-5.0%	-0.9%	-1.8%
Agricultural Services	279	304	-	9.0%	-	-	49.1%	71.0%
Mining	56	49	-	-12.5%	-	-	-25.4%	-32.5%
Construction	3,884	3,663	4,462	-5.7%	21.8%	14.9%	26.9%	35.4%
Manufacturing	9,261	11,051	12,846	19.3%	16.2%	38.7%	-3.7%	-1.7%
TCPU ⁽¹⁾	1,567	1,921	2,552	22.6%	32.8%	62.9%	25.3%	49.4%
Wholesale Trade	1,983	2,651	3,233	33.7%	22.0%	63.0%	11.3%	17.3%
Retail Trade	9,055	9,877	10,978	9.1%	11.1%	21.2%	18.6%	27.4%
FIRE ⁽²⁾	2,707	2,749	3,482	1.6%	26.7%	28.6%	21.7%	39.9%
Services	11,363	16,162	17,579	42.2%	8.8%	54.7%	39.0%	48.1%
Federal & Military	960	855	883	-10.9%	3.3%	-8.0%	-18.2%	-25.5%
State & Local Gov't	6,801	8,066	9,913	18.6%	22.9%	45.8%	17.5%	21.1%
Unallocated	0	0	445					
Total	48,779	58,135	67,193	19.2%	15.6%	37.7%	19.3%	24.8%
Average Wage	20,030	25,009	29,568	24.9%	18.2%	47.6%	42.9%	44.4%
Real Wage	20,030	20,926	22,007	4.5%	5.2%	9.9%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	0.76	0.64	0.63	-0.01	-0.13					
Agricultural Services	0.57	0.44	-	-	-					
Mining	0.15	0.13	-	-	-					
Construction	1.50	1.24	1.18	-0.07	-0.32					
Manufacturing	1.30	1.46	1.63	0.17	0.32	Manufacturing	+			
TCPU ⁽¹⁾	0.69	0.70	0.78	0.09	0.09					
Wholesale Trade	0.83	0.99	1.06	0.07	0.22					
Retail Trade	1.12	1.01	0.99	-0.02	-0.13					
FIRE ⁽²⁾	0.71	0.64	0.65	0.02	-0.06					
Services	0.86	0.94	0.83	-0.11	-0.03					
Federal & Military	0.45	0.40	0.44	0.05	-0.01					
State & Local Gov't	1.29	1.25	1.39	0.14	0.10	State & Local Gov't	+			

- Not Disclosed
 (1) Transportation, Communications and Public Utilities
 (2) Finance, Insurance and Real Estate
 (3) Local Employment concentration relative to US employment
 (4) Location Quotients of 1.2 or greater for 1999

Marshall County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	1,433	1,433	1,442	0.0%	0.6%	0.6%	-0.9%	-1.8%
Agricultural Services	121	142	-	17.4%	-	-	49.1%	71.0%
Mining	23	17	-	-26.1%	-	-	-25.4%	-32.5%
Construction	484	548	744	13.2%	35.8%	53.7%	26.9%	35.4%
Manufacturing	6,280	7,388	6,855	17.6%	-7.2%	9.2%	-3.7%	-1.7%
TCPU ⁽¹⁾	271	374	665	38.0%	77.8%	145.4%	25.3%	49.4%
Wholesale Trade	189	169	224	-10.6%	32.5%	18.5%	11.3%	17.3%
Retail Trade	1,388	1,754	1,931	26.4%	10.1%	39.1%	18.6%	27.4%
FIRE ⁽²⁾	428	780	814	82.2%	4.4%	90.2%	21.7%	39.9%
Services	1,786	1,988	2,255	11.3%	13.4%	26.3%	39.0%	48.1%
Federal & Military	179	155	168	-13.4%	8.4%	-6.1%	-18.2%	-25.5%
State & Local Gov't	931	1,058	1,360	13.6%	28.5%	46.1%	17.5%	21.1%
Unallocated	0	0	221					
Total	13,513	15,806	16,679	17.0%	5.5%	23.4%	19.3%	24.8%
Average Wage	18,427	21,968	26,337	19.2%	19.9%	42.9%	42.9%	44.4%
Real Wage	18,427	18,381	19,603	-0.3%	6.6%	6.4%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	4.55	4.28	4.46	0.18	-0.08	Farm Production			+
Agricultural Services	0.89	0.75	-	-	-				
Mining	0.22	0.17	-	-	-				
Construction	0.67	0.68	0.79	0.11	0.12				
Manufacturing	3.19	3.58	3.50	-0.08	0.31	Manufacturing	+		
TCPU ⁽¹⁾	0.43	0.50	0.82	0.32	0.39				
Wholesale Trade	0.29	0.23	0.29	0.06	0.01				
Retail Trade	0.62	0.66	0.70	0.04	0.08				
FIRE ⁽²⁾	0.41	0.66	0.62	-0.05	0.21				
Services	0.49	0.43	0.43	0.00	-0.06				
Federal & Military	0.31	0.26	0.34	0.08	0.03				
State & Local Gov't	0.64	0.60	0.77	0.17	0.13				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Maury County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	2,143	2,148	2,153	0.2%	0.2%	0.5%	-0.9%	-1.8%
Agricultural Services	152	219	-	44.1%	-	-	49.1%	71.0%
Mining	151	104	-	-31.1%	-	-	-25.4%	-32.5%
Construction	4,141	1,982	2,437	-52.1%	23.0%	-41.1%	26.9%	35.4%
Manufacturing	7,210	11,880	11,867	64.8%	-0.1%	64.6%	-3.7%	-1.7%
TCPU ⁽¹⁾	1,100	1,527	1,493	38.8%	-2.2%	35.7%	25.3%	49.4%
Wholesale Trade	1,004	1,170	1,284	16.5%	9.7%	27.9%	11.3%	17.3%
Retail Trade	4,548	5,976	6,225	31.4%	4.2%	36.9%	18.6%	27.4%
FIRE ⁽²⁾	1,920	2,412	2,421	25.6%	0.4%	26.1%	21.7%	39.9%
Services	5,371	7,327	10,063	36.4%	37.3%	87.4%	39.0%	48.1%
Federal & Military	535	491	482	-8.2%	-1.8%	-9.9%	-18.2%	-25.5%
State & Local Gov't	3,442	4,298	5,210	24.9%	21.2%	51.4%	17.5%	21.1%
Unallocated	0	0	358					
Total	31,717	39,534	43,993	24.6%	11.3%	38.7%	19.3%	24.8%
Average Wage	21,710	45,002	35,347	107.3%	-21.5%	62.8%	42.9%	44.4%
Real Wage	21,710	37,654	26,309	73.4%	-30.1%	21.2%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	2.90	2.56	2.53	-0.04	-0.37	Farm Production			+
Agricultural Services	0.48	0.46	-	-	-				
Mining	0.62	0.41	-	-	-				
Construction	2.46	0.99	0.98	-0.01	-1.48				
Manufacturing	1.56	2.30	2.29	-0.01	0.73	Manufacturing	+		
TCPU ⁽¹⁾	0.75	0.81	0.70	-0.12	-0.05				
Wholesale Trade	0.65	0.64	0.64	0.00	-0.01				
Retail Trade	0.87	0.90	0.86	-0.04	-0.01				
FIRE ⁽²⁾	0.78	0.82	0.69	-0.13	-0.08				
Services	0.63	0.63	0.72	0.10	0.10				
Federal & Military	0.39	0.33	0.37	0.03	-0.02				
State & Local Gov't	1.01	0.98	1.11	0.14	0.11				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Montgomery County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	1,460	1,473	1,576	0.9%	7.0%	7.9%	-0.9%	-1.8%
Agricultural Services	211	391	-	85.3%	-	-	49.1%	71.0%
Mining	40	44	-	10.0%	-	-	-25.4%	-32.5%
Construction	2,060	2,793	3,772	35.6%	35.1%	83.1%	26.9%	35.4%
Manufacturing	6,178	5,573	7,089	-9.8%	27.2%	14.7%	-3.7%	-1.7%
TCPU ⁽¹⁾	972	1,188	1,463	22.2%	23.1%	50.5%	25.3%	49.4%
Wholesale Trade	926	960	1,243	3.7%	29.5%	34.2%	11.3%	17.3%
Retail Trade	7,715	10,491	11,940	36.0%	13.8%	54.8%	18.6%	27.4%
FIRE ⁽²⁾	2,322	3,362	3,823	44.8%	13.7%	64.6%	21.7%	39.9%
Services	6,888	9,745	15,601	41.5%	60.1%	126.5%	39.0%	48.1%
Federal & Military	765	773	1,290	1.0%	66.9%	68.6%	-18.2%	-25.5%
State & Local Gov't	5,177	6,577	7,239	27.0%	10.1%	39.8%	17.5%	21.1%
Unallocated	0	0	515					
Total	34,714	43,370	55,551	24.9%	28.1%	60.0%	19.3%	24.8%
Average Wage	16,789	19,627	23,555	16.9%	20.0%	40.3%	42.9%	44.4%
Real Wage	16,789	16,422	17,532	-2.2%	6.8%	4.4%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	1.80	1.60	1.46	-0.14	-0.34	Farm Production			+
Agricultural Services	0.61	0.76	-	-	-				
Mining	0.15	0.16	-	-	-				
Construction	1.12	1.27	1.20	-0.07	0.08	Construction	+		
Manufacturing	1.22	0.98	1.09	0.10	-0.14				
TCPU ⁽¹⁾	0.60	0.58	0.54	-0.04	-0.06				
Wholesale Trade	0.55	0.48	0.49	0.01	-0.06				
Retail Trade	1.34	1.44	1.31	-0.14	-0.04				
FIRE ⁽²⁾	0.86	1.04	0.87	-0.18	0.01				
Services	0.73	0.76	0.89	0.13	0.16				
Federal & Military	0.51	0.48	0.78	0.30	0.27				
State & Local Gov't	1.38	1.36	1.23	-0.14	-0.16	State & Local Gov't			+

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Moore County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	543	495	507	-8.8%	2.4%	-6.6%	-0.9%	-1.8%
Agricultural Services	-	-	-	-	-	-	49.1%	71.0%
Mining	-	-	-	-	-	-	-25.4%	-32.5%
Construction	45	-	95	-	-	111.1%	26.9%	35.4%
Manufacturing	599	444	165	-25.9%	-62.8%	-72.5%	-3.7%	-1.7%
TCPU ⁽¹⁾	15	10	-	-33.3%	-	-	25.3%	49.4%
Wholesale Trade	-	-	-	-	-	-	11.3%	17.3%
Retail Trade	92	104	208	13.0%	100.0%	126.1%	18.6%	27.4%
FIRE ⁽²⁾	45	-	-	-	-	-	21.7%	39.9%
Services	76	194	233	155.3%	20.1%	206.6%	39.0%	48.1%
Federal & Military	27	24	20	-11.1%	-16.7%	-25.9%	-18.2%	-25.5%
State & Local Gov't	552	646	687	17.0%	6.3%	24.5%	17.5%	21.1%
Unallocated	36	179	500					
Total	2,030	2,096	2,415	3.3%	15.2%	19.0%	19.3%	24.8%
Average Wage	16,895	19,089	19,304	13.0%	1.1%	14.3%	42.9%	44.4%
Real Wage	16,895	15,972	14,368	-5.5%	-10.0%	-15.0%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	11.47	11.15	10.84	-0.31	-0.63	Farm Production		+	
Agricultural Services	-	-	-	-	-				
Mining	-	-	-	-	-				
Construction	0.42	-	0.70	-	0.28				
Manufacturing	2.03	1.62	0.58	-1.04	-1.44				
TCPU ⁽¹⁾	0.16	0.10	-	-	-				
Wholesale Trade	-	-	-	-	-				
Retail Trade	0.27	0.30	0.52	0.23	0.25				
FIRE ⁽²⁾	0.29	-	-	-	-				
Services	0.14	0.31	0.31	-0.01	0.17				
Federal & Military	0.31	0.31	0.28	-0.03	-0.03				
State & Local Gov't	2.52	2.77	2.68	-0.09	0.16	State & Local Gov't	+		

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Obion County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	1,207	1,088	1,140	-9.9%	4.8%	-5.6%	-0.9%	-1.8%
Agricultural Services ⁽⁵⁾	128	165	167	28.9%	1.2%	0.0%	49.1%	71.0%
Mining ⁽⁶⁾	3	19	26	533.3%	36.8%	0.0%	-25.4%	-32.5%
Construction	869	851	1,030	-2.1%	21.0%	18.5%	26.9%	35.4%
Manufacturing	7,370	6,587	5,969	-10.6%	-9.4%	-19.0%	-3.7%	-1.7%
TCPU ⁽¹⁾⁽⁵⁾	405	507	550	25.2%	8.5%	35.8%	25.3%	49.4%
Wholesale Trade	785	769	745	-2.0%	-3.1%	-5.1%	11.3%	17.3%
Retail Trade	3,018	2,984	3,086	-1.1%	3.4%	2.3%	18.6%	27.4%
FIRE ⁽²⁾	704	909	788	29.1%	-13.3%	11.9%	21.7%	39.9%
Services	3,267	2,977	3,627	-8.9%	21.8%	11.0%	39.0%	48.1%
Federal & Military	296	220	252	-25.7%	14.5%	-14.9%	-18.2%	-25.5%
State & Local Gov't	1,248	1,627	1,539	30.4%	-5.4%	23.3%	17.5%	21.1%
Unallocated	0	0	0					
Total	19,300	18,703	18,919	-3.1%	1.2%	-2.0%	19.3%	24.8%
Average Wage	22,229	26,954	30,251	21.3%	12.2%	36.1%	42.9%	44.4%
Real Wage	22,229	22,553	22,516	1.5%	-0.2%	1.3%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	2.68	2.75	3.11	0.36	0.43	Farm Production	+		
Agricultural Services	0.66	0.74	0.71	-0.03	0.04				
Mining	0.02	0.16	0.29	0.13	0.27				
Construction	0.85	0.90	0.96	0.07	0.12				
Manufacturing	2.62	2.70	2.68	-0.01	0.06	Manufacturing		+	
TCPU ⁽¹⁾	0.45	0.57	0.60	0.03	0.14				
Wholesale Trade	0.83	0.89	0.86	-0.03	0.03				
Retail Trade	0.95	0.95	0.99	0.04	0.05				
FIRE ⁽²⁾	0.47	0.65	0.53	-0.13	0.06				
Services	0.62	0.54	0.61	0.07	-0.02				
Federal & Military	0.35	0.32	0.45	0.13	0.09				
State & Local Gov't	0.60	0.78	0.77	-0.02	0.17				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

(5) Values for 1999 estimated due to one missing value

(6) Mining for 1989 estimated due to one missing value

Perry County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	292	310	325	6.2%	4.8%	11.3%	-0.9%	-1.8%
Agricultural Services	18	23	-	27.8%	-	-	49.1%	71.0%
Mining	-	-	-	-	-	-	-25.4%	-32.5%
Construction	98	104	174	6.1%	67.3%	77.6%	26.9%	35.4%
Manufacturing	1,469	1,605	1,824	9.3%	13.6%	24.2%	-3.7%	-1.7%
TCPU ⁽¹⁾	54	75	91	38.9%	21.3%	68.5%	25.3%	49.4%
Wholesale Trade	-	-	-	-	-	-	11.3%	17.3%
Retail Trade	254	249	387	-2.0%	55.4%	52.4%	18.6%	27.4%
FIRE ⁽²⁾	60	141	175	135.0%	24.1%	191.7%	21.7%	39.9%
Services	539	763	816	41.6%	6.9%	51.4%	39.0%	48.1%
Federal & Military	51	52	48	2.0%	-7.7%	-5.9%	-18.2%	-25.5%
State & Local Gov't	301	312	339	3.7%	8.7%	12.6%	17.5%	21.1%
Unallocated	39	46	84					
Total	3,175	3,680	4,263	15.9%	15.8%	34.3%	19.3%	24.8%
Average Wage	14,059	18,716	21,850	33.1%	16.7%	55.4%	42.9%	44.4%
Real Wage	14,059	15,660	16,263	11.4%	3.8%	15.7%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	3.94	3.98	3.94	-0.04	-0.01	Farm Production		+		
Agricultural Services	0.57	0.52	-	-	-					
Mining	1.61	1.95	-	-	-					
Construction	0.58	0.56	0.72	0.17	0.14					
Manufacturing	3.18	3.34	3.64	0.30	0.46	Manufacturing	+			
TCPU ⁽¹⁾	0.37	0.43	0.44	0.01	0.07					
Wholesale Trade	-	-	-	-	-					
Retail Trade	0.48	0.40	0.55	0.15	0.07					
FIRE ⁽²⁾	0.24	0.52	0.52	0.00	0.27					
Services	0.63	0.70	0.61	-0.10	-0.02					
Federal & Military	0.37	0.38	0.38	0.00	0.01					
State & Local Gov't	0.88	0.76	0.75	-0.01	-0.13					

- Not Disclosed
 (1) Transportation, Communications and Public Utilities
 (2) Finance, Insurance and Real Estate
 (3) Local Employment concentration relative to US employment
 (4) Location Quotients of 1.2 or greater for 1999

Robertson County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	2,256	2,212	2,323	-2.0%	5.0%	3.0%	-0.9%	-1.8%
Agricultural Services	187	276	-	47.6%	-	-	49.1%	71.0%
Mining	80	54	-	-32.5%	-	-	-25.4%	-32.5%
Construction	1,015	1,425	2,015	40.4%	41.4%	98.5%	26.9%	35.4%
Manufacturing	3,826	4,441	6,028	16.1%	35.7%	57.6%	-3.7%	-1.7%
TCPU ⁽¹⁾	372	485	572	30.4%	17.9%	53.8%	25.3%	49.4%
Wholesale Trade	593	652	668	9.9%	2.5%	12.6%	11.3%	17.3%
Retail Trade	2,154	3,055	3,750	41.8%	22.7%	74.1%	18.6%	27.4%
FIRE ⁽²⁾	465	932	1,356	100.4%	45.5%	191.6%	21.7%	39.9%
Services	2,538	3,140	4,403	23.7%	40.2%	73.5%	39.0%	48.1%
Federal & Military	296	278	307	-6.1%	10.4%	3.7%	-18.2%	-25.5%
State & Local Gov't	1,952	2,195	2,543	12.4%	15.9%	30.3%	17.5%	21.1%
Unallocated	0	0	442					
Total	15,734	19,145	24,407	21.7%	27.5%	55.1%	19.3%	24.8%
Average Wage	15,146	19,362	21,116	27.8%	9.1%	39.4%	42.9%	44.4%
Real Wage	15,146	16,200	15,716	7.0%	-3.0%	3.8%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	6.15	5.45	4.91	-0.54	-1.24	Farm Production			+	
Agricultural Services	1.19	1.21	-	-	-					
Mining	0.67	0.44	-	-	-					
Construction	1.21	1.47	1.46	0.00	0.25	Construction	+			
Manufacturing	1.67	1.78	2.10	0.32	0.43	Manufacturing	+			
TCPU ⁽¹⁾	0.51	0.53	0.48	-0.05	-0.03					
Wholesale Trade	0.77	0.74	0.60	-0.14	-0.17					
Retail Trade	0.83	0.95	0.93	-0.02	0.11					
FIRE ⁽²⁾⁽⁶⁾	0.38	0.66	0.70	0.05	0.32					
Services	0.60	0.56	0.57	0.02	-0.02					
Federal & Military	0.43	0.39	0.42	0.03	-0.01					
State & Local Gov't	1.15	1.03	0.98	-0.05	-0.17					

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Rutherford County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change		Total U.S.	Tennessee	
				1989-94	1994-99			1989-99
Farm Production	1,947	1,921	1,963	-1.3%	2.2%	0.8%	-0.9%	-1.8%
Agricultural Services	379	958	-	152.8%	-	-	49.1%	71.0%
Mining	176	103	-	-41.5%	-	-	-25.4%	-32.5%
Construction	3,487	3,907	6,088	12.0%	55.8%	74.6%	26.9%	35.4%
Manufacturing	16,379	21,766	21,600	32.9%	-0.8%	31.9%	-3.7%	-1.7%
TCPU ⁽¹⁾	2,136	2,778	3,555	30.1%	28.0%	66.4%	25.3%	49.4%
Wholesale Trade	3,247	5,226	6,253	60.9%	19.7%	92.6%	11.3%	17.3%
Retail Trade	7,995	11,591	15,905	45.0%	37.2%	98.9%	18.6%	27.4%
FIRE ⁽²⁾	4,111	5,379	6,452	30.8%	19.9%	56.9%	21.7%	39.9%
Services	11,958	17,447	27,657	45.9%	58.5%	131.3%	39.0%	48.1%
Federal & Military	2,460	2,449	2,554	-0.4%	4.3%	3.8%	-18.2%	-25.5%
State & Local Gov't	5,586	7,756	9,942	38.8%	28.2%	78.0%	17.5%	21.1%
Unallocated	0	0	1,047					
Total	59,861	81,281	103,016	35.8%	26.7%	72.1%	19.3%	24.8%
Average Wage	24,541	30,371	31,927	23.8%	5.1%	30.1%	42.9%	44.4%
Real Wage	24,541	25,412	23,763	3.5%	-6.5%	-3.2%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	1.39	1.12	0.98	-0.13	-0.41					
Agricultural Services	0.63	0.99	-	-	-					
Mining	0.39	0.20	-	-	-					
Construction	1.10	0.95	1.05	0.10	-0.05					
Manufacturing	1.88	2.05	1.78	-0.27	-0.09	Manufacturing		+		
TCPU ⁽¹⁾	0.77	0.72	0.71	-0.01	-0.06					
Wholesale Trade	1.11	1.40	1.33	-0.06	0.22	Wholesale Trade	+			
Retail Trade	0.81	0.85	0.94	0.09	0.13					
FIRE ⁽²⁾⁽⁶⁾	0.88	0.89	0.79	-0.10	-0.09					
Services	0.74	0.73	0.85	0.12	0.11					
Federal & Military	0.95	0.81	0.84	0.02	-0.11					
State & Local Gov't	0.87	0.86	0.91	0.05	0.04					

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Shelby County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	1,165	992	1,020	-14.8%	2.8%	-12.4%	-0.9%	-1.8%
Agricultural Services	3,256	4,149	4,996	27.4%	20.4%	53.4%	49.1%	71.0%
Mining	1,237	743	415	-39.9%	-44.1%	-66.5%	-25.4%	-32.5%
Construction	25,550	25,133	30,897	-1.6%	22.9%	20.9%	26.9%	35.4%
Manufacturing	52,831	51,237	49,594	-3.0%	-3.2%	-6.1%	-3.7%	-1.7%
TCPU ⁽¹⁾	49,249	56,538	71,174	14.8%	25.9%	44.5%	25.3%	49.4%
Wholesale Trade	40,644	38,981	43,527	-4.1%	11.7%	7.1%	11.3%	17.3%
Retail Trade	90,434	97,148	101,305	7.4%	4.3%	12.0%	18.6%	27.4%
FIRE ⁽²⁾	37,965	42,245	46,071	11.3%	9.1%	21.4%	21.7%	39.9%
Services	142,780	163,984	201,157	14.9%	22.7%	40.9%	39.0%	48.1%
Federal & Military	35,332	30,636	20,286	-13.3%	-33.8%	-42.6%	-18.2%	-25.5%
State & Local Gov't	54,303	56,313	57,043	3.7%	1.3%	5.0%	17.5%	21.1%
Unallocated	0	0	0					
Total	534,746	568,099	627,485	6.2%	10.5%	17.3%	19.3%	24.8%
Average Wage	23,643	30,195	36,522	27.7%	21.0%	54.5%	42.9%	44.4%
Real Wage	23,643	25,264	27,184	6.9%	7.6%	15.0%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	0.09	0.08	0.08	0.00	-0.01					
Agricultural Services	0.61	0.61	0.64	0.02	0.03					
Mining	0.30	0.20	0.14	-0.07	-0.16					
Construction	0.90	0.87	0.87	0.00	-0.03					
Manufacturing	0.68	0.69	0.67	-0.02	-0.01					
TCPU ⁽¹⁾	1.99	2.09	2.33	0.24	0.34	TCPU*	+			
Wholesale Trade	1.56	1.49	1.52	0.03	-0.03	Wholesale Trade		+		
Retail Trade	1.02	1.02	0.98	-0.04	-0.04					
FIRE ⁽²⁾⁽⁶⁾	0.91	1.00	0.93	-0.08	0.01					
Services	0.99	0.98	1.02	0.04	0.03					
Federal & Military	1.53	1.45	1.09	-0.36	-0.44					
State & Local Gov't	0.94	0.89	0.86	-0.04	-0.09					

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Stewart County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	467	467	457	0.0%	-2.1%	-2.1%	-0.9%	-1.8%
Agricultural Services	32	64	79	100.0%	23.4%	146.9%	49.1%	71.0%
Mining	0	0	0	0	0	0	-25.4%	-32.5%
Construction	139	648	355	366.2%	-45.2%	155.4%	26.9%	35.4%
Manufacturing	772	636	330	-17.6%	-48.1%	-57.3%	-3.7%	-1.7%
TCPU ⁽¹⁾	67	65	100	-3.0%	53.8%	49.3%	25.3%	49.4%
Wholesale Trade ⁽⁵⁾	5	2	23	-60.0%	1050.0%	360.0%	11.3%	17.3%
Retail Trade	369	474	536	28.5%	13.1%	45.3%	18.6%	27.4%
FIRE ⁽²⁾	148	289	258	95.3%	-10.7%	74.3%	21.7%	39.9%
Services	438	572	679	30.6%	18.7%	55.0%	39.0%	48.1%
Federal & Military	780	628	531	-19.5%	-15.4%	-31.9%	-18.2%	-25.5%
State & Local Gov't	415	475	599	14.5%	26.1%	44.3%	17.5%	21.1%
Unallocated	0	0	0					
Total	3,632	4,320	3,947	18.9%	-8.6%	8.7%	19.3%	24.8%
Average Wage	17,787	24,687	24,046	38.8%	-2.6%	35.2%	42.9%	44.4%
Real Wage	17,787	20,656	17,897	16.1%	-13.4%	0.6%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	5.51	5.10	5.98	0.87	0.46	Farm Production	+			
Agricultural Services	0.88	1.24	1.60	0.36	0.72	Agricultural Services	+			
Mining	-	-	-	-	-					
Construction	0.72	2.95	1.59	-1.36	0.87	Construction	+			
Manufacturing	1.46	1.13	0.71	-0.42	-0.75					
TCPU ⁽¹⁾	0.40	0.32	0.52	0.20	0.12					
Wholesale Trade	0.03	0.01	0.13	0.12	0.10					
Retail Trade	0.61	0.66	0.83	0.17	0.21					
FIRE ⁽²⁾⁽⁶⁾	0.52	0.90	0.82	-0.08	0.30					
Services	0.45	0.45	0.55	0.10	0.10					
Federal & Military	4.96	3.91	4.53	0.62	-0.43	Federal & Military			+	
State & Local Gov't	1.06	0.99	1.43	0.44	0.37	State & Local Gov't	+			

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

(5) Values for 1989 and 1994 estimated due to one missing value

Sumner County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	2,446	2,339	2,385	-4.4%	2.0%	-2.5%	-0.9%	-1.8%
Agricultural Services	399	492	795	23.3%	61.6%	99.2%	49.1%	71.0%
Mining	34	36	26	5.9%	-27.8%	-23.5%	-25.4%	-32.5%
Construction	2,970	3,893	4,994	31.1%	28.3%	68.1%	26.9%	35.4%
Manufacturing	9,953	12,190	10,744	22.5%	-11.9%	7.9%	-3.7%	-1.7%
TCPU ⁽¹⁾	878	1,311	1,740	49.3%	32.7%	98.2%	25.3%	49.4%
Wholesale Trade	1,153	1,431	2,737	24.1%	91.3%	137.4%	11.3%	17.3%
Retail Trade	5,561	7,148	9,002	28.5%	25.9%	61.9%	18.6%	27.4%
FIRE ⁽²⁾	2,360	3,433	4,155	45.5%	21.0%	76.1%	21.7%	39.9%
Services	10,153	11,690	15,420	15.1%	31.9%	51.9%	39.0%	48.1%
Federal & Military	1,293	989	932	-23.5%	-5.8%	-27.9%	-18.2%	-25.5%
State & Local Gov't	4,221	5,025	5,371	19.0%	6.9%	27.2%	17.5%	21.1%
Unallocated	0	0	0					
Total	41,421	49,977	58,301	20.7%	16.7%	40.8%	19.3%	24.8%
Average Wage	17,633	22,267	25,264	26.3%	13.5%	43.3%	42.9%	44.4%
Real Wage	17,633	18,631	18,804	5.7%	0.9%	6.6%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	2.53	2.21	2.11	-0.10	-0.42	Farm Production			+	
Agricultural Services	0.96	0.83	1.09	0.26	0.13					
Mining	0.11	0.11	0.09	-0.02	-0.01					
Construction	1.35	1.53	1.52	-0.02	0.17	Construction	+			
Manufacturing	1.65	1.87	1.57	-0.30	-0.08	Manufacturing			+	
TCPU ⁽¹⁾	0.46	0.55	0.61	0.06	0.16					
Wholesale Trade	0.57	0.62	1.03	0.41	0.46					
Retail Trade	0.81	0.85	0.94	0.09	0.13					
FIRE ⁽²⁾⁽⁶⁾	0.73	0.93	0.90	-0.03	0.17					
Services	0.91	0.79	0.84	0.05	-0.07					
Federal & Military	0.72	0.53	0.54	0.01	-0.18					
State & Local Gov't	0.94	0.90	0.87	-0.04	-0.08					

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Tipton County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S. Tennessee	
				1989-94	1994-99	1989-99		
Farm Production	1,011	876	877	-13.4%	0.1%	-13.3%	-0.9%	-1.8%
Agricultural Services	141	222	-	57.4%	-	-	49.1%	71.0%
Mining	18	37	-	105.6%	-	-	-25.4%	-32.5%
Construction	1,003	1,347	1,585	34.3%	17.7%	58.0%	26.9%	35.4%
Manufacturing	2,032	3,162	3,778	55.6%	19.5%	85.9%	-3.7%	-1.7%
TCPU ⁽¹⁾	247	285	435	15.4%	52.6%	76.1%	25.3%	49.4%
Wholesale Trade	301	369	749	22.6%	103.0%	148.8%	11.3%	17.3%
Retail Trade	1,542	1,968	2,323	27.6%	18.0%	50.6%	18.6%	27.4%
FIRE ⁽²⁾	578	796	839	37.7%	5.4%	45.2%	21.7%	39.9%
Services	2,269	3,043	3,631	34.1%	19.3%	60.0%	39.0%	48.1%
Federal & Military	278	258	295	-7.2%	14.3%	6.1%	-18.2%	-25.5%
State & Local Gov't	1,255	1,602	2,051	27.6%	28.0%	63.4%	17.5%	21.1%
Unallocated	0	0	215					
Total	10,675	13,965	16,778	30.8%	20.1%	57.2%	19.3%	24.8%
Average Wage	15,512	21,093	23,787	36.0%	12.8%	53.3%	42.9%	44.4%
Real Wage	15,512	17,649	17,704	13.8%	0.3%	14.1%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	4.06	2.96	2.70	-0.26	-1.36	Farm Production			+	
Agricultural Services	1.32	1.33	-	-	-	Agricultural Services ⁽⁵⁾				
Mining	0.22	0.41	-	-	-					
Construction	1.77	1.90	1.67	-0.23	-0.10	Construction		+		
Manufacturing	1.31	1.73	1.92	0.18	0.61	Manufacturing	+			
TCPU ⁽¹⁾	0.50	0.43	0.53	0.10	0.03					
Wholesale Trade	0.58	0.57	0.98	0.41	0.40					
Retail Trade	0.87	0.84	0.84	0.00	-0.03					
FIRE ⁽²⁾⁽⁶⁾	0.70	0.77	0.63	-0.14	-0.07					
Services	0.78	0.74	0.69	-0.05	-0.10					
Federal & Military	0.60	0.50	0.59	0.10	-0.01					
State & Local Gov't	1.09	1.03	1.15	0.12	0.06					

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

(5) Location Quotients of 1.2 or greater for 1994

Trousdale County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	630	595	571	-5.6%	-4.0%	-9.4%	-0.9%	-1.8%
Agricultural Services	32	58	-	81.3%	-	-	49.1%	71.0%
Mining	-	-	-	-	-	-	-25.4%	-32.5%
Construction	96	131	204	36.5%	55.7%	112.5%	26.9%	35.4%
Manufacturing	1,295	965	690	-25.5%	-28.5%	-46.7%	-3.7%	-1.7%
TCPU ⁽¹⁾	32	36	64	12.5%	77.8%	100.0%	25.3%	49.4%
Wholesale Trade ⁽⁵⁾	64	65	70	1.6%	7.7%	9.4%	11.3%	17.3%
Retail Trade	473	301	379	-36.4%	25.9%	-19.9%	18.6%	27.4%
FIRE ⁽²⁾	136	165	146	21.3%	-11.5%	7.4%	21.7%	39.9%
Services	435	508	484	16.8%	-4.7%	11.3%	39.0%	48.1%
Federal & Military	62	30	74	-51.6%	146.7%	19.4%	-18.2%	-25.5%
State & Local Gov't	376	295	374	-21.5%	26.8%	-0.5%	17.5%	21.1%
Unallocated	0	12	79					
Total	3,631	3,161	3,135	-12.9%	-0.8%	-13.7%	19.3%	24.8%
Average Wage	11,620	16,281	18,208	40.1%	11.8%	56.7%	42.9%	44.4%
Real Wage	11,620	13,623	13,552	17.2%	-0.5%	16.6%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	7.44	8.88	9.40	0.52	1.96	Farm Production	+			
Agricultural Services	0.88	1.54	-	-	-					
Mining	-	-	-	-	-					
Construction	0.50	0.82	1.15	0.34	0.65					
Manufacturing	2.45	2.34	1.87	-0.47	-0.58	Manufacturing			+	
TCPU ⁽¹⁾	0.19	0.24	0.42	0.18	0.23					
Wholesale Trade	0.36	0.45	0.49	0.04	0.13					
Retail Trade	0.79	0.57	0.74	0.17	-0.05					
FIRE ⁽²⁾⁽⁶⁾	0.48	0.70	0.59	-0.12	0.11					
Services	0.44	0.54	0.49	-0.05	0.05					
Federal & Military	0.39	0.26	0.80	0.54	0.40					
State & Local Gov't	0.96	0.84	1.12	0.28	0.16					

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

(5) Values for 1999 estimated due to one missing value

Wayne County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	860	870	902	1.2%	3.7%	4.9%	-0.9%	-1.8%
Agricultural Services	28	35	-	25.0%	-	-	49.1%	71.0%
Mining ⁽⁵⁾	7	3	-	-57.1%	-	-	-25.4%	-32.5%
Construction	145	211	231	45.5%	9.5%	59.3%	26.9%	35.4%
Manufacturing	2,210	2,275	1,238	2.9%	-45.6%	-44.0%	-3.7%	-1.7%
TCPU ⁽¹⁾	92	107	133	16.3%	24.3%	44.6%	25.3%	49.4%
Wholesale Trade	93	97	115	4.3%	18.6%	23.7%	11.3%	17.3%
Retail Trade	585	692	712	18.3%	2.9%	21.7%	18.6%	27.4%
FIRE ⁽²⁾	181	262	247	44.8%	-5.7%	36.5%	21.7%	39.9%
Services	748	1,339	1,930	79.0%	44.1%	158.0%	39.0%	48.1%
Federal & Military	110	100	91	-9.1%	-9.0%	-17.3%	-18.2%	-25.5%
State & Local Gov't	704	803	1,097	14.1%	36.6%	55.8%	17.5%	21.1%
Unallocated	0	0	80					
Total	5,763	6,794	6,776	17.9%	-0.3%	17.6%	19.3%	24.8%
Average Wage	11,586	14,844	16,339	28.1%	10.1%	41.0%	42.9%	44.4%
Real Wage	11,586	12,420	12,161	7.2%	-2.1%	5.0%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	6.40	6.04	6.87	0.83	0.47	Farm Production	+			
Agricultural Services	0.49	0.43	-	-	-					
Mining	0.16	0.07	-	-	-					
Construction	0.47	0.61	0.60	-0.01	0.13					
Manufacturing	2.63	2.56	1.55	-1.01	-1.08	Manufacturing			+	
TCPU ⁽¹⁾	0.34	0.33	0.40	0.07	0.06					
Wholesale Trade	0.33	0.31	0.37	0.06	0.04					
Retail Trade	0.61	0.61	0.64	0.03	0.03					
FIRE ⁽²⁾⁽⁶⁾	0.40	0.52	0.46	-0.06	0.06					
Services	0.48	0.67	0.90	0.24	0.42					
Federal & Military	0.44	0.40	0.45	0.06	0.01					
State & Local Gov't	1.13	1.06	1.52	0.46	0.39	State & Local Gov't	+			

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

(5) Values for 1989 and 1994 estimated due to one missing value

Weakley County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	1,285	1,338	1,480	4.1%	10.6%	15.2%	-0.9%	-1.8%
Agricultural Services	-	186	240	-	29.0%	-	49.1%	71.0%
Mining	-	173	219	-	26.6%	-	-25.4%	-32.5%
Construction	493	586	798	18.9%	36.2%	61.9%	26.9%	35.4%
Manufacturing	4,090	4,200	3,271	2.7%	-22.1%	-20.0%	-3.7%	-1.7%
TCPU ⁽¹⁾	357	469	544	31.4%	16.0%	52.4%	25.3%	49.4%
Wholesale Trade	476	782	875	64.3%	11.9%	83.8%	11.3%	17.3%
Retail Trade	2,238	2,326	2,432	3.9%	4.6%	8.7%	18.6%	27.4%
FIRE ⁽²⁾	578	664	760	14.9%	14.5%	31.5%	21.7%	39.9%
Services	3,184	3,227	3,033	1.4%	-6.0%	-4.7%	39.0%	48.1%
Federal & Military	352	266	268	-24.4%	0.8%	-23.9%	-18.2%	-25.5%
State & Local Gov't	2,739	3,011	3,190	9.9%	5.9%	16.5%	17.5%	21.1%
Unallocated	247	0	0					
Total	16,039	17,228	17,110	7.4%	-0.7%	6.7%	19.3%	24.8%
Average Wage	15,400	19,366	21,959	25.8%	13.4%	42.6%	42.9%	44.4%
Real Wage	15,400	16,204	16,344	5.2%	0.9%	6.1%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	3.44	3.67	4.47	0.80	1.03	Farm Production	+			
Agricultural Services	-	0.91	1.12	0.22	-					
Mining	-	1.56	2.68	1.12	-	Mining	+			
Construction	0.58	0.67	0.83	0.16	0.25					
Manufacturing	1.75	1.87	1.63	-0.24	-0.12	Manufacturing		+		
TCPU ⁽¹⁾	0.48	0.57	0.65	0.08	0.17					
Wholesale Trade	0.61	0.99	1.12	0.14	0.51					
Retail Trade	0.84	0.81	0.86	0.06	0.02					
FIRE ⁽²⁾⁽⁶⁾	0.46	0.52	0.56	0.04	0.10					
Services	0.73	0.63	0.56	-0.07	-0.17					
Federal & Military	0.51	0.42	0.53	0.11	0.02					
State & Local Gov't	1.58	1.57	1.75	0.18	0.17	State & Local Gov't	+			

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Williamson County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	2,035	1,957	1,972	-3.8%	0.8%	-3.1%	-0.9%	-1.8%
Agricultural Services	720	1,106	1,442	53.6%	30.4%	100.3%	49.1%	71.0%
Mining	167	147	192	-12.0%	30.6%	15.0%	-25.4%	-32.5%
Construction	3,359	4,112	6,026	22.4%	46.5%	79.4%	26.9%	35.4%
Manufacturing	5,292	5,205	6,059	-1.6%	16.4%	14.5%	-3.7%	-1.7%
TCPU ⁽¹⁾	970	1,568	2,681	61.6%	71.0%	176.4%	25.3%	49.4%
Wholesale Trade	1,473	1,987	2,779	34.9%	39.9%	88.7%	11.3%	17.3%
Retail Trade	5,752	11,021	13,858	91.6%	25.7%	140.9%	18.6%	27.4%
FIRE ⁽²⁾	4,328	6,663	12,837	54.0%	92.7%	196.6%	21.7%	39.9%
Services	12,528	18,003	27,315	43.7%	51.7%	118.0%	39.0%	48.1%
Federal & Military	594	642	768	8.1%	19.6%	29.3%	-18.2%	-25.5%
State & Local Gov't	2,475	3,925	5,552	58.6%	41.5%	124.3%	17.5%	21.1%
Unallocated	0	0	0					
Total	39,693	56,336	81,481	41.9%	44.6%	105.3%	19.3%	24.8%
Average Wage	20,358	25,313	31,181	24.3%	23.2%	53.2%	42.9%	44.4%
Real Wage	20,358	21,179	23,208	4.0%	9.6%	14.0%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾						Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change		Increasing		Stable	Declining	
				1994-99	1989-99					
Farm Production	2.20	1.64	1.25	-0.39	-0.95	Farm Production			+	
Agricultural Services	1.81	1.65	1.41	-0.23	-0.40	Agricultural Services			+	
Mining	0.55	0.41	0.49	0.09	-0.06					
Construction	1.59	1.44	1.31	-0.13	-0.28	Construction			+	
Manufacturing	0.92	0.71	0.63	-0.07	-0.28					
TCPU ⁽¹⁾	0.53	0.59	0.68	0.09	0.15					
Wholesale Trade	0.76	0.77	0.75	-0.02	-0.01					
Retail Trade	0.88	1.17	1.03	-0.13	0.16					
FIRE ⁽²⁾⁽⁶⁾	1.40	1.59	1.99	0.39	0.58	FIRE	+			
Services	1.17	1.08	1.06	-0.02	-0.10					
Federal & Military	0.35	0.31	0.32	0.01	-0.03					
State & Local Gov't	0.58	0.63	0.64	0.02	0.06					

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

Wilson County

Industry Group	Employment						%Change 1989 - 1999	
	1989	1994	1999	% Change			Total U.S.	Tennessee
				1989-94	1994-99	1989-99		
Farm Production	2,190	2,171	2,082	-0.9%	-4.1%	-4.9%	-0.9%	-1.8%
Agricultural Services	209	331	-	58.4%	-	-	49.1%	71.0%
Mining	41	68	-	65.9%	-	-	-25.4%	-32.5%
Construction	2,376	2,682	4,174	12.9%	55.6%	75.7%	26.9%	35.4%
Manufacturing	5,538	6,084	5,518	9.9%	-9.3%	-0.4%	-3.7%	-1.7%
TCPU ⁽¹⁾	1,082	842	1,812	-22.2%	115.2%	67.5%	25.3%	49.4%
Wholesale Trade	920	1,412	1,720	53.5%	21.8%	87.0%	11.3%	17.3%
Retail Trade	4,057	6,228	7,132	53.5%	14.5%	75.8%	18.6%	27.4%
FIRE ⁽²⁾	1,562	2,185	2,821	39.9%	29.1%	80.6%	21.7%	39.9%
Services	6,615	9,108	11,386	37.7%	25.0%	72.1%	39.0%	48.1%
Federal & Military	469	443	500	-5.5%	12.9%	6.6%	-18.2%	-25.5%
State & Local Gov't	1,937	2,487	3,060	28.4%	23.0%	58.0%	17.5%	21.1%
Unallocated	0	0	567					
Total	26,996	34,041	40,772	26.1%	19.8%	51.0%	19.3%	24.8%
Average Wage	16,881	20,763	25,958	23.0%	25.0%	53.8%	42.9%	44.4%
Real Wage	16,881	17,373	19,320	2.9%	11.2%	14.5%	6.3%	7.5%

Industry Group	Location Quotients ⁽³⁾					Basic Industries ⁽⁴⁾	LQ Growth (1989-99)		
	1989	1994	1999	Change			Increasing	Stable	Declining
				1994-99	1989-99				
Farm Production	3.48	3.01	2.64	-0.37	-0.84	Farm Production		+	
Agricultural Services	0.77	0.82	-	-	-				
Mining	0.20	0.31	-	-	-				
Construction	1.66	1.55	1.81	0.26	0.16	Construction	+		
Manufacturing	1.41	1.37	1.15	-0.22	-0.26				
TCPU ⁽¹⁾	0.86	0.52	0.91	0.39	0.05				
Wholesale Trade	0.70	0.90	0.93	0.02	0.23				
Retail Trade	0.91	1.09	1.06	-0.03	0.16				
FIRE ⁽²⁾⁽⁶⁾	0.74	0.86	0.87	0.01	0.13				
Services	0.90	0.91	0.89	-0.02	-0.02				
Federal & Military	0.40	0.35	0.41	0.06	0.01				
State & Local Gov't	0.67	0.66	0.71	0.05	0.04				

- Not Disclosed

(1) Transportation, Communications and Public Utilities

(2) Finance, Insurance and Real Estate

(3) Local Employment concentration relative to US employment

(4) Location Quotients of 1.2 or greater for 1999

APPENDIX B

Correlations, Means and Standard Deviations				
	Real Wage Change	1989 Avg. Wage	Employment Change	1989 Employment
Real Wage Change	1.000			
1989 Average Wage	-0.082	1.000		
Employment Change	0.221	0.251	1.000	
1989 Employment	0.233	0.545	0.025	1.000
Mean	0.052	16,934	0.253	34,848
Std. Dev.	0.081	3,111	0.228	96,262

Regression Results		
Independent Variables	Dependent Variable	
	Employment Change	Real Wage Change
Real Wage Change	0.324 * (.0091)	
Employment Change		0.311 * (.0011)
1989 Average Wage	.434 * (31,770)	-0.403 * (-104.7)
1989 Employment	-0.287 (67,840)	0.444 * (37,360)
R ²	0.174 *	0.205 *

Metric coefficients are given in parentheses (stated as percentage point changes).

* p < .05.