A MEASURE OF THE COMPETITIVENESS OF FLORIDA BUSINESS ACTIVITY: *A REMI MODEL PERSPECTIVE*

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Introduction

Maintaining an economic climate for business development and growth that compares favorably with that of other states is central to the economic development strategies of all states. Measuring competitiveness, however, is not a simple matter because it comprises many factors, many of which are intangible. In this study an attempt was made to assess Florida's competitive position relative to 24 other states on the basis of input costs, productivity and profitability. The REMI model[1] was used to provide an internally consistent regional database that would permit comparisons between states at a meaningful level of detail. Costs, productivity and profitability are admittedly not the only aspects of business climate that can affect a state's competitiveness. State and local regulatory behavior, the tax system, climate, geography, transportation systems and numerous other factors also play a significant role. None of these are adequately captured in the information available from the REMI model. The results of this analysis concentrate on economic fundamentals and while it is acknowledged that this presents an incomplete picture, it is hoped that the information provided will shed some light on the nature of Florida's current competitive position.

This study compares Florida to 24 other states. The other states include all of Florida's southeast regional neighbors as well as the other large states. The staff of Enterprise Florida and Governor's Office of Tourism, Trade and Economic Development (OTTED) suggested additional states. Table One lists the states included in this study.

The REMI model permits comparisons of Florida to the other states on the basis of: (1) factor costs; (2) factor productivity (including labor productivity); and (3) profitability. These comparisons are made for each of 168 business sectors that are coincident with Standard Industrial Classification codes at the three-digit level developed by the U.S. Department of Commerce. A list of the sectors included is found in Appendix One. The result is a large amount of comparative data that is included in Appendices Three and Four. The key results of these comparisons are presented below.

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[1]Regional Economic Models, Inc., Amherst, Massachusetts. The REMI model used in this study is an established analytical tool that was developed over a 20-year period. The entire regional economy is modeled as interactions between five linked groups of economic variables. These five groups are the output, labor and capital demand, population and labor supply, wages, price, and profits, and markets shares of national and local firms operating in the region. The following characteristics of the model are worth noting:

- Interregional trade is a function of the profitability of each regional industrial sector relative to the national average.
- Workers migrate to regions with lower unemployment and higher after tax inflation adjusted wages.
- Profit maximizing behavior drive the employment and investment decisions of firms who locate new plants or expand existing production facilities in regions with greater returns to capital.

The model is completely described in Treyz, G.I., D. Rickman and G. Shao, " The REMI Economic-Demographic Forecasting and Simulation Model", International Regional Science Review, Vol 14, No. 3, pp 221-253, 1992

Table One Florida's Primary Competitor States			
Alabama	Kentucky	New Mexico	South Dakota
Arizona	Louisiana	New York	Tennessee
California	Massachusetts	North Carolina	Texas
Colorado	Mississippi	Ohio	Utah
Connecticut	Nevada	Pennsylvania	Virginia
Georgia	New Jersey	South Carolina	Washington

Key Results

Factor Costs

Florida's factor costs (which include labor, capital and fuel costs) were found to be highly competitive, due largely to relatively low labor costs. Highlights of the factor costs findings include:

- Factor costs in over 80% of Florida's business sectors are lower than the national average.
- In 70% of the business sectors, Florida's factor costs are below those of competitor states and the national average. In other words, although many competitor states have factor costs that are below the national average, Florida's factor costs are further below the national average than most other competitor states.
- The principal reason for Florida's lower factor costs is relatively low labor cost. Florida's labor cost is below the national average in 85% of the business sectors. One of the reasons for this comparative advantage is the fact that, overall, Florida is considered to be the most desirable state to live and work in, based on an analysis published in 1991 by the authors of the REMI model[2]. This implies that it costs relatively less to induce people to work in Florida than it does in other states.

Productivity

Productivity is a measure relating the amount of real output from a production process to the amount of inputs used to obtain that output (output per unit of input). The REMI model provides two measures of productivity: labor productivity; and a broader measure, factor productivity, which

[2]Greenwood, Michael J., G.L. Hunt, D.S. Rickman and G. I. Treyz. "Migration, Regional Equilibrium, and Estimation of Compensating Differentials", American Economic Review, Vol. 81(5), Dec. 1991, pp. 1382-1390.

includes labor and other factors of production in a single measure. Both measures of productivity included in the study (labor and factor productivity) were found to be low in most Florida sectors.

Other key findings concerning Florida's productivity include:

- Florida's labor productivity exceeds the average of the 24 competitor states in only 22% of the 168 business sectors. The top performing Florida sectors include: food and kindred products, communications, wholesale trade, air transportation, motion pictures and hotels and other lodging places.

- Florida's overall factor productivity rankings fared little better. Factor productivity outperformed the average of the 24 competitor states in less than 27% of the sectors and was 10% lower than the national averages in 45% of the sectors.

Profitability

The competitiveness of Florida business activity is best summarized by profitability, which reflects both factor costs and productivity; that is, the model calculates profitability as the interaction between capital costs, labor costs, other factor costs and the productivity of those factors. The lower the costs and higher the productivity of a particular industry in a particular state, the greater the profitability. Profitability in a given industry is measured relative to the national average within that industry. Because of the limitations of the REMI model, profitability information is only available for 84 of the 168 private business sectors, principally those that represent Florida's export activities.

The highlights of the study's findings with respect to profitability include:

- In 33 of the 84 sectors (39%) profitability in Florida exceeds the national average. In 15 of the 84 sectors (18%) profitability in Florida exceeds the national average by 5% or more. These sectors are presented in Table 2. In just three industries-bakery products, preserved fruits and vegetables, and miscellaneous food and kindred products-profitability in Florida exceeds the national average by more than 10%. Florida's most profitable and competitive export industries may be characterized as agricultural product related and electronics manufacturing.

- Four industries for which Florida is well known have relative profitability well below the national average in the industry. These industries are the following: (1) hotels and other lodging places (1.5% below the national average); (2) medical equipment, instruments and supplies (6.1% below the national average); (3) aerospace (10.1% below the national average); and (4) agricultural chemicals (17.3% below the national average).

- In industries where profitability in Florida is below the national average, it is frequently the result of low factor productivity-especially labor productivity-only partially offset by low factor costs.

Table Two
Florida Business Sectors in Which Profitability is at Least 5 Percent Above the US Average

Bakery Products	Electronic components and accessories
Preserved fruits and vegetables	Miscellaneous electrical equipment
Miscellaneous food and kindred products	Pulp, paper, and paperboard mills
Sugar and confectionery products	Electric lighting and wiring equipment
Beverages	Electric distribution equipment
Dairy products	Communications equipment
Household audio and video equipment	Electrical industrial apparatus
Household appliances	

General Implications

Florida's competitive position with respect to the 24 other states included in this analysis is reasonably strong. In addition to its traditional strengths in processed agricultural products (industries that typically locate near the source of supply to avoid the shipment costs of waste materials), Florida boasts an impressive number of reasonably competitive manufacturing industries, especially in the area of electronics. Moreover, a large number of Florida industries show factor costs, including labor costs, well below the national average.

The REMI model results show that Florida's major comparative advantage is relatively cheap labor (and other factor costs) resulting from its desirability as a place to live. This advantage tends to favor the location of businesses in Florida that use relatively large amounts of labor in their production processes. These types of businesses also tend to have a higher labor to capital ratio which results in the relatively low labor productivity that is evident in the comparative data.

A characteristic of jobs in industries with low labor productivity is relatively low levels of compensation. A state that is home to a disproportionate amount of industry characterized by low labor productivity will have lower average personal income. The income effect of Florida's heavy reliance on industry with low labor productivity is evident in the table below. As can be seen, family income for a family of four is well below the national average and is lower than six of the nine states in the southeastern United States.

There is, however, a significant practical advantage to Florida's reliance on low labor productivity industries: these industries generate a lot of low-skill employment that makes employment in Florida

more accessible in Florida than in other places. Thus, Florida's labor markets are relatively more open to younger workers or marginal workers such as those attempting to make the transition from public assistance to work or those leaving prison. A large amount of low-labor-productivity industry results in lower average income, but extends the advantages of employment to a wider group of people.

1996 Median Income for a Family of Four

	By State & Region	Percent of US median family income	Percent of Southeast regional median income
United States	$51,518		
Southeast Region	$44,776	86.9%	
Alabama	$44,879	87.1%	100.2%
Florida	$44,829	87.0%	100.1%
Georgia	$48,920	95.0%	109.3%
Kentucky	$44,932	87.2%	100.3%
Louisiana	$41,851	81.2%	93.5%
Mississippi	$38,748	75.2%	86.5%
North Carolina	$49,272	95.6%	110.0%
South Carolina	$46,973	91.2%	104.9%
Tennessee	$45,245	91.2%	101.0%

Source: U.S. Bureau of Census

Plainly, a mix of industries with different labor productivity characteristics is the most desirable situation and Florida is fortunate in that its natural endowments-climate and the obligatory presence of certain industries here, principally agriculture-produce a large amount of employment activity at the lower end of the labor productivity (and salary) spectrum without the need for much policy intervention. However, higher productivity-and consequently higher wage-jobs do not seem to flow effortlessly from Florida's natural economic advantages and may need some additional support from deliberate policy.

Economic Development Strategy Implications

Enterprise Florida, Inc. has devised an integrated business sector strategy as one of the main components of its economic development efforts. The aim of the sector strategy is to undertake a

proactive role in making Florida more attractive for specific sectors and their support industries. The industries chosen under this strategy are those that are expected to create high wage jobs and have a significant positive economic impact on the economy of the state. The potential impact of such a strategy can be gauged by examining Florida's competitiveness with respect to these sectors. The REMI model provides the required basis of comparison with other states and allows a look at Florida competitive status in these sectors in relation to such competitor states.

The high growth sectors currently identified by Enterprise Florida are the following:

Silicon Technology: This industry is primarily made up of semiconductor and related solid-state device manufacturing concerns. The primary products of this sector include integrated microcircuits, transistors, solar cells, as well as light sensing and emitting solid state devices. Jobs in this industry are high wage and usually require specific technical skills.

This sector is part of sector 43 in the REMI model described as electronic components and accessories. In terms of real output, Florida ranks eighth amongst all 24 states with approximately 4.2% of the total output of the top ten producers. This industry appears to be quite profitable in Florida with an average profit rate that is 6.7% above the average for all states. This is due to below average factor input costs. Florida has the lowest labor cost among the larger states such as California, Texas, and New York. Fuel, capital, and intermediate input costs are lower than average. These advantages are offset by low labor productivity. The average output per worker is lower than that of the other three large states by an average of 11.5%.

Aviation/Aerospace: This sector consists of guided missile, space vehicle, and aircraft manufacturing or assembly establishments, aircraft research and development units, aircraft repair and refurbishing establishments, aircraft engine manufacturing plants, and plants manufacturing auxiliary aircraft and space vehicle parts.

This sector is split into three separate REMI sectors, aerospace, search and navigation equipment, and communications (46, 50, & 113). Florida does not fare very well in the aerospace sector where it ranks ninth in terms of output and produces 3.7% of the total output of the top ten states. Florida's profitability ranking is twenty-first out of the 24 states with profitability which is more than 10% below average. The main reason for this low profitability suggested by the REMI data is low labor productivity. Florida ranks sixteenth in this category with a productivity level which is approximately half that of the most productive state, Washington. Labor costs are almost 6% above average while intermediate input costs are almost average.

Similar patterns with respect to labor productivity are evident in the search and navigation sector where Florida ranks next to last in that category. However, labor costs are significantly lower than average in this sector (28% below average) which gives Florida a profitability ranking of eighth. The picture is significantly different in the communications sector where Florida enjoys a relatively high ranking (fifth) in terms of labor productivity accompanied by lower than average labor costs. The high productivity translates into almost 12% of the total output of the top ten states in this sector.

The weak picture in the aerospace sector is surprising in light of the industry's large presence in Florida. The other parts of this sector also do not appear to be all that competitive, especially the aircraft related manufacturing concerns. The presence of Cape Canaveral and the industry's historic presence in Florida no doubt explain a level of representation that would appear out of proportion to its profitability here. In addition, Florida's large and relatively senior congressional delegation is probably also a factor given the fact that the majority of the business conducted by these firms is done under contract with the federal government. However, none of these factors can be depended upon, in the long run, to sustain economic activity that would be more profitably conducted elsewhere. Therefore, Enterprise Florida's targeting of this sector for special attention seems well justified.

Health Technology: This sector encompasses firms manufacturing drugs, laboratory equipment, analytical instruments and instrumentation systems used in laboratories, optical instruments, lenses, surgical, medical, and dental instruments and supplies, and ophthalmic goods. This industry is contained in three REMI sectors: drugs (87), medical equipment instruments and supplies (52), and ophthalmic goods (53). Florida is currently a very minor player in pharmaceutical industry and ranks tenth amongst the 24 states. Total pharmaceutical output in Florida is less than 2% of total production by the top ten states. Profitability and factor productivity rankings are twenty-third and twenty-fourth respectively out of the 24 states considered in this study. The main reason for both of these low rankings is low labor productivity. Florida's labor productivity is about half that of Louisiana (the state ranked first in labor productivity) even though labor costs are 6% percent above average.

Medical instruments and ophthalmic goods sectors have almost the same rankings for Florida. In terms of output, Florida is tenth in medical instruments and third in ophthalmic goods. The profitability rankings are twelfth and fourteenth while labor costs are fifth for both sectors. As with pharmaceuticals, labor productivity is next to last with productivity levels that are about a third of that for the top state (New York).

Modeling Simulation and Training: This sector encompasses computer, information, graphics, behavioral and related knowledge sciences and technologies having broad applications. The industry is defined as the body of organizations involved in applying those technologies to train and educate people, to entertain them and to improve productivity, safety and efficiency. This industry is a small segment of the broader information services sector and cannot be identified as a distinct REMI sector. An evaluation of this sector in terms of the REMI model data is unlikely to yield any useful information. The information technology sectors discussed below include this sector.

Information Technology: This sector broadly includes the manufacture of electronic computers, accessories, communications devices, computerized equipment, as well as data processing services for such sectors as the finance, insurance, and real estate.

The following REMI sectors include the majority of the information technology sector:

Computer and Office Equipment (34)
Communication Equipment (42)
Electronic Components and Accessories (43)
Miscellaneous electrical equipment (44)
Communication (113)
Depository Institutions (117)
Insurance carriers (118)
Insurance agents, brokers, and services (119)
Non-depository Institutions (120)
Security and Commodity Brokers (121)
Real Estate (122)
Computer and Data processing (143)
Miscellaneous Business Services (144)

The best representatives of information technology on the product and services sides respectively are computer and office equipment and computer and data processing services. An examination of these two REMI sectors should provide a reasonable snapshot of the current status of this sector in Florida.

Florida ranks seventh in output terms in the computer and office equipment sector and produces 3.6% of the total output of the top ten producers. California is the runaway leading producer in this category. Florida ranks eleventh and twelfth respectively in profitability and labor productivity and has below average labor costs. Overall, Florida ranks roughly in the middle in all measures in this sector. The picture gets worse in the services sector. Florida ranks seventh in terms of output but finds itself third last in terms of labor productivity. Labor costs are about 12% below average

Automotive Services: Manufacture of motor vehicles, passenger car bodies, car parts and accessories, and miscellaneous automotive equipment comprise this sector. The motor vehicles and equipment sector (45) in the REMI model most closely corresponds to this sector. Florida currently ranks seventeenth in output terms in this sector and has a profitability ranking of twentieth. Labor productivity is less than one-fourth that of the top ranked state (Kentucky) while labor costs are below average.

Although this report does not pretend to be an analysis of Enterprise Florida's business development strategy, the findings reported here clearly support the general direction being taken by Enterprise Florida as well as the choice of targeted sectors. Enterprise Florida's strategy devotes most of its attention to the higher productivity end of the economy, which seems sensible in light of Florida's apparent ability to spontaneously generate low productivity growth on the strength of the state's natural endowments. To the extent that it is successful, the Enterprise Florida strategy should eventually lead to higher incomes for Floridians relative to residents of other states, although this is a goal that may take a generation or more to realize.

In the interim, there is the practical problem of making incremental gains in high productivity economic development. There is an understandable temptation to directly address the issue of low labor productivity in targeted industries assuming that if a trained labor force exists, industry will move to Florida to take advantage of the resource. In the short term, however, it is difficult to entice people to prepare for jobs that do not yet exist, and those who do undertake training are likely to move out of state to obtain employment. On the other hand, it is difficult to attract high skill industries to a location that does not have an appropriately trained labor force. There is no simple solution to this dilemma other than to attempt to address both sides of the issue-labor force development and industry recruitment-simultaneously and hope for the best. Effectively, this is Florida's current policy.

The results of the comparisons to other states also suggest some long term vulnerability in the aerospace and medical technology manufacturing sectors targeted by Enterprise Florida. Given the relatively low profitability in these sectors, Florida can expect to lose business to other states, over the long term, absent effective intervention.

I. THE STUDY'S FINDINGS: HOW COMPETITIVE ARE FLORIDA'S BUSINESSES?

The rich data detail of the REMI model, coupled with its focus on relative production costs have allowed us to present a detailed analysis of the relative competitiveness of Florida business activity. The data have been gathered and estimated from one of the most highly regarded mainstream regional sources available (the REMI model). The internally consistent dataset derived from the REMI model should help in countering the anecdotally laden arguments frequently heard from many regional economic development entities as they try to recruit out-of-state firms into their region.

There are inherent qualifications associated with regional economic analysis, and care must be taken in interpreting the results. But given these unavoidable constrains, the paper's findings detail a measure of the relative cost structures and the profitability of Florida businesses at a fairly high level of detail--the 168 private sector level--and compares them to like measures in 24 competitor states and to the national averages.

There are, of course, pockets of strengths and weaknesses unique to certain lines of business that will be discussed. But on the whole, Florida businesses are competitive nationally. According to the REMI model's measure of factor costs, over three quarters of Florida business sectors have lower factor input costs than the national averages[3] (Table Three).

From a business vantage point, the inclusion of factor productivity in the measurement of factor costs reflects the costs of production that businesses actually incur. Factor costs need to be framed in a level of output because low unit labor costs in a specific Florida industry cease to offer a competitive advantage if productivity in the sector is low relative to other states. REMI's factor costs must be analyzed in conjunction with other variables in order to avoid potentially misleading interpretations of competitive conditions.[4]

Florida business costs are presented relative to two benchmarks: the subset of the 24 competitor states and a comparison to the national averages. Once the data were examined, it became obvious why these states present the greatest competitive threat to Florida businesses--their costs structures are also below the national averages. But even when compared to this subset of cost-efficient states,

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[3]All factor cost measures estimated by the REMI model are input factor costs that do not reflect productivity and cannot be used in isolation in a competitive analysis--costs and productivity need to be analyzed in tandem to arrive at profit rates.

[4]The REMI model bridges this gap by estimating factor productivity, and incorporates it into their profit rate estimates. Although the REMI model's calculation of factor input costs (with no reference to productivity or output) may be lacking when trying to offer an intuitive interpretation of this abstract concept to policy-makers or the business community, their methodology is theoretically sound. REMI's separation of their theoretical measure of factor input costs from productivity allows model users to glean information regarding Florida's business competitiveness from a different perspective.

Florida still competes favorable--although somewhat less so (Florida's factor costs were lower then those of the competitor states in nearly two-thirds the business sectors cited (see the last column of Table Three). When costs are analyzed at the more disaggregated 168 private sector level (Appendix 4A) Florida fares even better. Florida's factor input costs were lower than the national averages in over 80% of tabled business sectors, and were lower in over 70% of the sectors when compared to the subset of 24 competitor states.[5]

The driving force of Florida's highly competitive factor input costs are low relative labor costs (Table Four). Labor costs in a number of key Florida industries (e.g., Air Transportation, Insurance, Motion Pictures, Instruments, Electric Equipment, Non-Electric Machinery and Computers) are more than 10% below comparable average national labor costs. With the exception of the Motion Picture industry, all of the above sectors have lower labor costs than the 24 competitor states. The reasons why most workers will work for less money in Florida then in other parts of the country may appear to be obvious to anyone who has lived through a cold, gray, icy Northern winter. But this relationship was not quantified by economists until the economic forces behind workers accepting a lower real wages to work in a more desirable area were modeled. REMI estimates (Greenwood, Hunt, Rickman and Treyz., 1991) that Florida, with its abundance of natural amenities, is the most desirable state to live and work in (Florida has the lowest compensating differential, while the District of Colombia was found to be the least desirable region). The REMI model has successfully quantified why workers in all occupations will work for less in Florida compared to other regions of the United States--a factor which enhances the competitive climate in Florida.

The analysis has also unearthed two rather surprising findings, the first of which challenges the perception that Florida's competitive advantage lies solely in the service economy.[6] Although firms in the service sector are major contributors to Florida's employment base and the gross state product, many of Florida's most competitive businesses are engaged primarily in manufacturing. The second finding points to productivity (both total factor productivity and labor productivity) as being a primary contributor in holding back Florida businesses from achieving an even higher level of competitiveness and profitability.

The competitiveness of Florida's manufacturing sector (SIC codes 2000-3999) is encouraging because manufacturing wages are typically well above the average regional wage rate. The

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[5]Throughout this paper, the averages computed for the 24 competitor states are equally weighted across states, and are not weighted by output. Sector output is included in the tabled output should any reader wish to recalculate the competitor states averages.

[6]The only profit rates which are available from the REMI model are mainly manufacturing industries (which are defined by REMI to be national industries). It is, therefore, not possible to compare the relative profitability of Florida's manufacturing and service sectors. Under certain circumstances, which are discussed later in the chapter, service sector profitability can be computed and appears to be high for the vast majority of Florida's service industries. However, from the standard output of the REMI model, all we can say at this juncture is that the profit rates for a number of Florida manufacturing sectors are higher than both the national averages and the subset of 24 competitor states.

TABLE THREE
RELATIVE FLORIDA 1998 FACTOR INPUT COSTS RANKINGS BY SECTOR

REMI SECTOR (SIC Codes in Parenthesis)	Average Index 24 Competitor States*	Florida Index*	Adv/Disadv to 24 States**
21 Leather & Leather Products (31)	107.5%	81.8%	-25.8%
10 Instruments (38)	96.4%	81.9%	-14.5%
44 Motion Pictures (78)	83.4%	85.4%	2.1%
8 Motor Vehicles (371)	87.5%	85.7%	-1.8%
23 Construction (15-17)	96.8%	90.5%	-6.2%
27 Air Transportation (45)	94.3%	90.6%	-3.7%
2 Furniture (25)	97.0%	91.0%	-6.1%
32 Insurance (63,64)	94.6%	91.4%	-3.3%
7 Electric Equipment (36)	95.8%	91.4%	-4.4%
11 Misc Manufacturing (39)	96.6%	91.6%	-5.0%
28 Other Transportation (44,46,47)	96.3%	91.7%	-4.6%
6 Non Electric Machinery & Computers (35)	92.8%	91.8%	-1.0%
42 Misc Business Services (73)	94.4%	92.9%	-1.5%
3 Stone, Clay, Etc (32)	97.5%	93.0%	-4.5%
4 Primary Metals (33)	98.3%	93.3%	-5.1%
17 Printing (27)	94.3%	93.5%	-0.8%
12 Food (20)	98.3%	94.0%	-4.3%
49 Agriculture, Fisheries, Farming Serv (07-09)	102.3%	94.0%	-8.3%
39 Personal Services, Repair Serv (72,76)	98.4%	94.2%	-4.2%
31 Banking (60)	94.1%	94.5%	0.4%
33 Credit & Finance (61,62,67)	112.0%	94.7%	-17.2%
16 Paper (26)	99.1%	94.9%	-4.2%
5 Fabricated Metals (34)	97.9%	95.2%	-2.7%
29 Communication (48)	96.5%	95.4%	-1.1%
25 Trucking (42)	98.4%	95.5%	-2.9%
41 Auto Repair, Services, & Parking (75)	96.6%	95.9%	-0.7%
20 Rubber (30)	98.2%	96.0%	-2.2%
46 Misc Professional (81,87,89)	94.6%	96.1%	1.5%
15 Apparel (23)	98.5%	96.2%	-2.4%
38 Hotels & Other Lodging Places (70)	94.2%	96.2%	2.0%
37 Wholesale Trade (50,51)	96.6%	96.4%	-0.2%
22 Mining (10,12-14)	98.1%	96.8%	-1.3%
34 Real Estate (65)	97.9%	97.3%	-0.7%
30 Public Utilities (49)	97.9%	98.4%	0.5%
36 Rest Retail Trade (52-57,59)	98.4%	99.2%	0.8%
1 Lumber (24)	98.6%	99.5%	0.9%
48 Non-Profit (83,84,86)	98.1%	100.7%	2.7%
18 Chemicals (28)	94.9%	101.2%	6.2%
45 Medical (80)	98.9%	101.2%	2.4%
14 Textiles (22)	97.6%	103.9%	6.2%
24 Railroad Transportation (40)	100.7%	104.0%	3.3%
9 Rest Transportation Equip (R37)	96.0%	104.8%	8.8%
35 Eating & Drinking Estab (58)	98.3%	105.3%	6.9%
43 Amusements & Recreation (79)	94.7%	105.4%	10.7%
47 Educational Services (82)	96.0%	106.0%	10.0%
26 Local/Interurban Transportation (41)	99.2%	108.7%	9.4%

SOURCE: 53 Sector Florida REMI Model, 1995 History

* Relative to the Average National Factor Costs

**Florida's Factor Costs advantage (-) or disadvantage (+) relative to the national average compared to that of 24 other competitor states.

TABLE FOUR
RELATIVE FLORIDA 1998 LABOR COSTS RANKINGS BY SECTOR

REMI SECTOR (SIC Codes in Parenthesis)	Average Index 24 Competitor States*	Florida Index*	Adv/Disadv to 24 States**
21 Leather & Leather Products (31)	117.9%	73.3%	-44.6%
10 Instruments (38)	96.1%	73.5%	-22.6%
8 Motor Vehicles (371)	82.7%	79.9%	-2.9%
44 Motion Pictures (78)	77.2%	80.2%	3.0%
27 Air Transportation (45)	92.5%	85.6%	-6.9%
11 Misc Manufacturing (39)	95.8%	86.4%	-9.4%
23 Construction (15-17)	96.1%	86.8%	-9.3%
2 Furniture (25)	96.8%	87.6%	-9.2%
7 Electric Equipment (36)	94.8%	87.8%	-7.0%
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6 Non-Elec Machinery & Computers (35)	90.5%	88.8%	-1.7%
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38 Hotels & Other Lodging Places (70)	91.6%	96.8%	5.2%
41 Auto Repair, Services & Parking (75)	96.3%	97.0%	0.6%
22 Mining (10,12-14)	100.5%	97.5%	-3.0%
36 Rest Retail Trade (52-57,59)	98.0%	100.9%	2.0%
48 Non-Profit Organizations (83,84,86)	98.5%	101.6%	3.2%
1 Lumber (24)	100.4%	101.6%	1.3%
45 Medical (80)	99.4%	102.8%	3.4%
30 Public Utilities (49)	98.7%	104.5%	5.7%
9 Rest Transportation Equip (R37)	95.7%	107.4%	11.7%
47 Educational Services (82)	96.1%	107.6%	11.4%
14 Textiles (22)	98.6%	107.9%	9.3%
24 Railroad Transportation (40)	102.6%	108.2%	5.6%
18 Chemicals (28)	92.6%	108.6%	16.0%
35 Eating & Drinking Estab (58)	98.8%	109.1%	10.4%
43 Amusements & Recreation (79)	93.5%	111.1%	17.6%
26 Local/Interurban Transportation (41)	100.5%	115.0%	14.5%

SOURCE: 53 Sector Florida REMI Model, 1995 History

* Relative to the Average National Labor Costs

** Florida's Labor Costs advantage (-) or disadvantage (+) relative to the national average compared to that of the 24 competitor states

recruitment of manufacturing firms in economic development efforts is, therefore, highly coveted especially in light of the national defense cutbacks. A number of competitive Florida manufacturing sectors jump out of the 53 sector REMI tabled output (Table Three). Factor input costs for most Florida manufacturing sectors (other than the rest of Transportation Equipment, Textiles, and Chemicals) are lower than the national averages in the aggregated 53 sector model. The same competitive pattern of Florida manufacturing firms emerges when looking at the disaggregated 172 sector model (Appendix 4A). Most of the larger Florida manufacturing sectors--with the exception of Aerospace, Drugs and Ship Building and Repair, and the components of the Textiles industry--have lower factor input costs than the national average. Table Five, which is derived from the 172 sector REMI model, summarizes a few of the most competitive Florida manufacturing sectors.[7]

TABLE FIVE
SOME OF THE MORE COMPETITIVE FLORIDA MANUFACTURING SECTORS

REMI SECTOR:	Factor Costs*	Labor Costs*		Factor Costs**	Labor Costs**
50 Search & Navigation Equipment	-21.4%	-17.5%		-17.0%	-22.7%
53 Ophthalmic Goods	-17.7%	-17.1%		-13.6%	-22.5%
51 Measuring & Controlling Devices	-17.0%	-17.3%		-13.3%	-23.0%
52 Medical Equipment & Supplies	-16.1%	-17.2%		-12.5%	-22.8%
34 Computers & Office Equipment	-10.4%	-13.0%		-2.4%	-3.4%
06 Household Furniture	-9.4%	-12.5%		-6.3%	-9.2%
43 Electric Components & Accessories	-8.4%	-12.9%		-4.2%	-7.3%
42 Communications Equipment	-8.4%	-13.0%		-4.4%	-7.5%

Source: 53 sector Florida REMI model, 1995 history
* Florida percent cost savings relative to the national average
** Florida percent cost savings relative to the national average when compared only to the 24 competitor states

During past legislative sessions, a major thrust of the economic development initiatives was to push for tax incentives for manufacturers. Yet, one of the most surprising findings of the paper is that many of Florida's manufacturing sectors are already highly competitive and profitable--without the added assistance of tax incentives.

Another encouraging finding for Florida's economic development efforts is that factor costs in firms that supply services to other Florida businesses are relatively low (both nationally and when

[7]Factor costs in the Search & Navigation Equipment sector (REMI sector 50), for example, are substantially lower in Florida than in both the rest of the nation and the 24 competitor states according to REMI's factor cost estimates (Table Five). Factor costs are over 21% below that of the national average, and labor costs are nearly 18% below the national average. When compared only to the subset of 24 competitor states, Florida's factor costs savings are not quite as great (17% below the national average) but Florida's labor costs are a bit more competitive (22.7% lower than the national average).

compared to the subset of 24 competitor states). Florida's Miscellaneous Business Services factor costs, for example, are 8% below the national average (Table Six). For those service industries that primarily serve the regional (Florida) market, this translates into lower intermediate input costs for other Florida regional businesses, who in turn pass on their lower costs through lower selling prices--thereby keeping Florida's business climate competitive. This pattern is reflected in REMI's estimates of Florida's intermediate input costs, which are lower than the national average for virtually all of the tabled sectors in the 53 sector model (Table Seven).

TABLE SIX
SOME OF FLORIDA'S LOWEST COST SECTORS WHICH INFLUENCE THE OVERALL LEVEL OF BUSINESS COSTS IN THE STATE

REMI SECTOR:	Factor Costs*	Labor Costs*		Factor Costs**	Labor Costs**
104 Construction	-11.1%	-13.3%		- 3.7%	- 4.1%
143 Computer & Data Processing Services	-10.0%	-11.6%		- 6.0%	- 6.6%
109 Air Transportation	- 9.9%	-15.6%		- 5.7%	- 7.7%
118 Insurance Carriers	- 9.7%	-11.9%		- 5.7%	- 6.7%
139 Advertising	- 8.6%	- 9.9%		- 6.3%	- 7.1%
109 Water Transportation	- 8.0%	-12.1%		- 3.9%	- 3.9%
144 Miscellaneous Business Services	- 8.0%	- 9.5%		- 5.8%	- 6.8%
81 Commercial Printing & Business Forms	- 6.6%	-10.0%		- 5.7%	- 8.3%

Source: 53 sector Florida REMI model, 1995 history
* Florida percent cost savings relative to the national average
** Florida percent cost savings relative to the national average when compared only to the 24 competitor states

Florida's business costs, from the REMI model's input factor cost perspective, are low and extremely competitive. The above two tables highlight the competitiveness of only a few business sectors, but Appendix Four reproduces the complete detail of the relative cost structure rankings derived from the disaggregated 172 sector REMI model. Florida factor costs are lower than the comparable national average in over 80% of the tabled sectors (Appendix 4A), and Florida labor costs are lower in 74% of the tabled sectors (Appendix 4B).

But the relative cost measures presented above capture only part of the costs of production which businesses actually incur. Recall that the REMI model estimates input costs from a theoretical vantage point, without reference to output and productivity. A discussion of productivity measures, and their influence on profitability follows.

While factor input costs for most Florida industries were found to be extremely competitive, productivity (both total factor productivity and labor productivity) was typically found to be low which holds back the profit rates in many lines of Florida businesses. Productivity is simply a measure of real output to the corresponding inputs used in the production process. The first of the two productivity measures estimated by REMI is labor productivity, which is available only at the

TABLE SEVEN
RELATIVE FLORIDA 1998 INTERMEDIATE INPUT COSTS RANKINGS

REMI SECTOR (SIC Codes in Parenthesis)	Average Index 24 Competitor States*	Florida Index*	Adv/Disadv to 24 States**
44 Motion Pictures (78)	90.6%	90.2%	-0.4%
34 Real Estate (65)	96.6%	92.0%	-4.6%
47 Education (82)	96.6%	93.1%	-3.5%
32 Insurance (63,64)	97.4%	93.6%	-3.7%
36 Rest Retail Trade (52-57,59)	96.5%	93.8%	-2.7%
48 Non-Profit (83,84,86)	96.5%	94.0%	-2.5%
28 Other Transportation (44,46,47)	97.6%	94.4%	-3.2%
33 Credit & Financial Services (61,62,67)	100.3%	94.7%	-5.6%
46 Misc Professional (81,87,89)	96.3%	94.7%	-1.6%
31 Banking (60)	99.1%	94.7%	-4.3%
29 Communication (48)	95.8%	94.8%	-1.0%
27 Air Transportation (45)	97.4%	95.1%	-2.4%
37 Wholesale (50,51)	96.8%	95.2%	-1.6%
38 Hotels & Other Lodging Places (70)	97.9%	95.3%	-2.7%
43 Amusement & Recreation (79)	96.8%	95.3%	-1.5%
25 Trucking (42)	97.6%	95.3%	-2.3%
45 Medical (80)	97.6%	95.5%	-2.1%
42 Misc Business Services (73)	97.1%	95.6%	-1.5%
39 Personal Service/Repair Serv (72,76)	97.8%	96.0%	-1.8%
22 Mining (10,12-14)	97.8%	96.3%	-1.5%
41 Auto Repair Services & Parking (75)	98.7%	96.4%	-2.3%
3 Stone, Clay Etc (32)	97.9%	96.5%	-1.4%
26 Local/Interurban Transportation (41)	97.8%	96.5%	-1.3%
30 Local Utilities (49)	98.1%	96.9%	-1.2%
17 Printing (27)	98.5%	97.2%	-1.3%
35 Eating & Drinking Estab(58)	98.5%	97.4%	-1.1%
23 Construction (15-17)	98.3%	97.5%	-0.8%
24 Railroad (40)	98.4%	97.7%	-0.7%
49 Agricultural, Fisheries, Farming Serv (07-09)	98.6%	97.7%	-0.9%
10 Instruments (38)	99.2%	98.2%	-1.1%
11 Misc Manufacturing (39)	98.0%	98.2%	0.1%
1 Lumber (24)	98.9%	98.2%	-0.8%
4 Primary Metals (33)	101.4%	98.3%	-3.1%
18 Chemicals (28)	99.0%	98.3%	-0.7%
2 Furniture (25)	99.0%	98.3%	-0.7%
20 Rubber (30)	99.0%	98.5%	-0.4%
7 Electric Equipment (36)	99.1%	98.6%	-0.5%
6 Machinery & Computers (35)	99.0%	98.6%	-0.4%
16 Paper (26)	99.2%	98.6%	-0.6%
5 Fabricated Metals (34)	99.0%	98.6%	-0.4%
9 Rest Transportation Equip (R37)	99.0%	98.7%	-0.3%
8 Motor Vehicles (371)	99.3%	98.7%	-0.6%
21 Leather & Leather Products (31)	111.0%	98.9%	-12.1%
12 Food (20)	99.4%	98.9%	-0.5%
15 Apparel (23)	99.2%	99.0%	-0.5%
14 Textiles (22)	99.5%	99.1%	-0.3%

SOURCE: 53 Sector Florida REMI Model, 1995 History

* Relative to the Average National Intermediate Input Costs

**Florida's Intermediate Input Costs advantage (-) or disadvantage (+) relative to the national average compared to that of the 24 competitor states

49 private sector level. A discussion of the similarities and differences between the BLS and REMI labor productivity estimates follows, along with number of characteristics of the series which may aid in interpreting the comparative results.

Labor productivity in Florida was higher than that of the 24 competitor states in only 10 of the 45 tabled industries (Table Eight). Florida's Food and Communications Services sectors have the highest relative labor productivity, while Florida's labor productivity in the Wholesale Trade, Air Transportation, Motion Picture, Lumber and Hotel industries are estimated to be somewhat higher than that of the 24 competitor states. But for the bulk of business activity (in over 75% of the tabled sectors) Florida's labor productivity falls below that of the 24 competitor states, including a number of sectors which are major export industries. From the REMI model's perspective, labor productivity cannot be treated in isolation without regard to labor costs, because low labor productivity may be offset by relatively low labor costs. This was found to be the case in many industries.

Productivity measures do not have a clean, definitive interpretation. The term "labor productivity" is itself a bit of a misnomer, because it is not possible to isolate the productivity of a single factor input or combination of factor inputs in the production process. A number of other influences are also captured in any productivity measure including: capacity utilization (which also reflects the stage of the business cycle), changes in managerial skills, and technological developments.[8]

Labor is not the only contributor to the production process. The federal Bureau of Labor Statistics began to publish a wider measure of productivity in 1983 in response to research concerning the contribution of all factors of production (especially capital) to business productivity. Currently, the BLS estimates two measures of multifactor productivity on an annual basis. The multifactor productivity measures differ from labor productivity because they also reflect changes in input substitution which impact the capital/labor ratio. The distinction between the BLS's two multifactor measures is based upon what factor inputs are included in the output/input relationship. The BLS's multifactor (capital-labor) productivity measure captures the contribution of labor and capital in the production process (for five highly aggregated business aggregates), while the KLEMS multifactor productivity measure captures the contribution of capital, labor, energy, materials and purchased services inputs (the KLEMS multifactor productivity measure is estimated for the aggregate of manufacturing industries and also for a breakout of 20 two-digit SIC industries).[9]

The REMI model also includes estimates of multifactor productivity that are analogous to the same output/input concept as the BLS's (capital-labor) multifactor productivity, although the REMI measure includes fuel, in addition to capital and labor, as factor inputs. REMI, however, estimates multifactor productivity econometrically–by the intercepts of each of the private sector (Cobb Douglas) production functions. This is less rigorous than the BLS's methodology (see footnote 9), but it must be remembered that the Bureau of Labor Statistics estimates are only available nationally

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[8]U.S. Department of Labor, Bureau of Labor Statistics, *BLS Handbook of Methods, 1987.* pp 71-2.

[9]The BLS measures capital in both multifactor indices by a service-flow concept, where capital services are measured using NIPA data on real gross investment in depreciable assets and inventories. Forty-three age/efficiency schedules, for 43 types of depreciable assets are computed. Stock estimates for inventories and land are also computed by the BLS, and the total input is a Tornquist weighting of each input.

The BLS multifactor productivity methodologies, along with further technical references, can be found in: (U.S. Department of Labor, Bureau of Labor Statistics, *BLS Handbook of Methods 1997)*, and (Gullickson and Harper, Multifactor Productivity in U.S. Manufacturing, 1949-83, *Monthly Labor Review*, Vol 110(10), pp.18-28).

at a very high level of industrial aggregation. The source data are simply not available to construct multifactor productivity measures at the regional level using the BLS methodology. The REMI model, on the other hand, has been run for all 50 states at the 168 private sector level of detail, and is also available for any county or aggregation of counties in the United States, so some methodological latitude is warranted.

Florida's factor productivity, as estimated by the REMI model, fares slightly better than labor productivity when compared to the subset of 24 competitive states, but is still low compared to the benchmarks used in this study. Less than 27% of the tabled Florida industries from the 53 sector model (Table Nine) have a higher factor productivity than the competitor states, and the same lackluster performance applies to a comparison to the national average (although the ranking of the sectors differ somewhat). The factor productivity table is sorted by the Florida index column (relative to the national average).

A few Florida sectors bucked the observed low productivity trend. Factor productivity in the (nondurable manufacturing) Food and Kindred Products industry was estimated to be over 25% higher than that of the competitor states and the national average, while the relative factor productivity in the Communications, Paper, and Wholesale Trade industries was also high. Florida's Electric Equipment industry's productivity (REMI sector 7) is competitive nationwide, but falls short when compared to the competitor states. But from a Florida economic development perspective, the most disappointing aspect of the factor productivity estimates is how poorly many Florida business sectors scored. Factor productivity in almost half of Florida's business sectors (44%) is over 10% lower than the national average, and some of the shortfalls in factor productivity are glaring.

The disappointing performance of Florida's productivity estimates are difficult to interpret. Again, it must be remembered that when analyzing competitive conditions, productivity measures cannot be analyzed in isolation because both productivity and factor costs (as defined by the REMI model) determine profitability. Florida factor input costs were typically found to be much lower when compared both to the national average and to those of the competitor states. But it will be found below that Florida's lower factor costs do not totally offset the state's low productivity--relative profitability in most Florida business sectors is below the national average.

Of the two productivity measures presented in this paper, REMI's estimate of labor productivity most closely resembles the Bureau of Labor Statistics' methodology. Some of Florida's poor labor productivity performance can be explained away by the qualifications associated with using the concept of a representative industry.[10] For example, Florida's most poorly performing sector in

[10]The REMI model provides a vehicle for obtaining a better focus on a particular line of business activity, even when using their aggregated 14 sector and 53 sector models. REMI's cojoined input-output module allows the researcher to incorporate information from the roughly 500 sectors in the Bureau of Labor Statistic's input-output model, through employment and wage adjustments in REMI's Economic and Demographic Forecasting Simulation Model. Although the Florida Legislature can make this adjustment to Florida REMI model simulations, we do not have this capability in our purchase of the 24 competitor states baseline model runs. But even if we were able to incorporate information from the highly disaggregated BLS input-output model into the analysis, it is most suited for use in analyzing the policy implications effecting a specific line of business activity (i.e. the economic impact of the semiconductor industry).

TABLE EIGHT
RELATIVE 1998 LABOR PRODUCTIVITY RANKINGS BY SECTOR

REMI SECTOR (SIC Codes in Parenthesis)	Average Index 24 Competitor States*	Florida Index*	Adv/Disadv to 24 States**
12 Food (20)	$279.5	$393.2	$113.7
29 Communication (48)	$260.5	$285.2	$24.7
30 Public Utilities (49)	$317.2	$331.1	$13.9
16 Paper (26)	$227.3	$240.1	$12.8
26 Local/Interurban Transportation (41)	$34.9	$41.0	$6.1
37 Wholesale (50,51)	$113.2	$116.8	$3.6
27 Air Transportation (45)	$166.2	$169.7	$3.5
44 Motion Pictures (78)	$65.7	$68.2	$2.5
1 Lumber (24)	$112.7	$114.1	$1.4
38 Hotels & Other Lodging Places (70)	$35.8	$36.0	$0.2
48 Non-Profit (83,84,86)	$33.2	$33.0	($0.2)
25 Trucking (42)	$116.0	$115.5	($0.5)
45 Medical (80)	$66.2	$65.4	($0.8)
23 Construction (15-17)	$126.7	$125.4	($1.3)
47 Education (82)	$38.6	$36.9	($1.7)
35 Eating & Drinking Estab (58)	$33.0	$30.1	($2.9)
36 Rest Retail Trade (52-57, 59)	$54.0	$51.0	($3.0)
6 Machinery & Computers (35)	$181.1	$177.6	($3.4)
41 Auto Repair Services & Parking (75)	$123.4	$118.9	($4.5)
39 Personal Services, Repair Serv (72,76)	$65.1	$60.4	($4.7)
49 Agricultural, Fisheries, Farming Serv (07-09)	$35.3	$29.6	($5.7)
43 Amusements & Recreation (79)	$46.9	$41.0	($5.9)
2 Furniture (25)	$85.2	$76.8	($8.4)
14 Textiles (22)	$108.5	$100.0	($8.5)
42 Misc Business Services (73)	$54.2	$44.0	($10.2)
5 Fabricated Metals (34)	$137.6	$127.1	($10.5)
3 Stone, Clay Etc (32)	$155.9	$145.3	($10.6)
33 Credit & Financial Services (61,62,67)	$234.4	$223.5	($10.9)
28 Other Transportation (44,46.47)	$126.6	$114.7	($11.9)
32 Insurance (63,64)	$130.4	$118.0	($12.4)
17 Printing (27)	$121.2	$107.6	($13.6)
46 Misc Professional (81,87,89)	$93.7	$78.2	($15.5)
31 Banking (60)	$108.4	$92.7	($15.7)
20 Rubber (30)	$148.4	$126.9	($21.5)
11 Misc Manufacturing (39)	$114.7	$91.6	($23.1)
24 Railroad (40)	$235.6	$207.7	($27.9)
9 Rest Transportation Equip (R37)	$218.1	$188.0	($30.1)
15 Apparel (23)	$131.0	$100.1	($30.9)
7 Electric Equipment (36)	$214.1	$181.0	($33.1)
22 Mining (10,12-14)	$247.5	$206.8	($40.7)
10 Instruments (38)	$175.6	$123.1	($52.5)
18 Chemicals (28)	$333.1	$268.7	($64.4)
4 Primary Metals (33)	$248.3	$170.1	($78.2)
21 Leather & Leather Products (31)	$151.0	$53.0	($98.0)
8 Motor Vehicles (371)	$268.3)	$152.6	($115.7)

SOURCE: 53 Sector Florida REMI Model, 1995 History

* Relative to the Average National Labor Factor Productivity; Measured in Thousands of Chained 1992 Dollars

**Florida's Labor Productivity advantage (-) or disadvantage (+) relative to the national average compared to that of the 24 competitor states.

TABLE NINE
RELATIVE 1998 FACTOR PRODUCTIVITY RANKINGS

REMI SECTOR (SIC Codes in Parenthesis)	Average Index 24 Competitor States*	Florida Index*	Adv/Disadv to 24 States**
12 Food (20)	94.0%	125.0%	31.0%
29 Communication (48)	106.5%	116.2%	9.7%
26 Local/Interurban Transportation (41)	96.7%	107.4%	10.6%
37 Wholesale Trade (50,51)	101.7%	104.7%	3.0%
16 Paper (26)	92.2%	104.4%	12.2%
25 Trucking (42)	101.0%	103.2%	2.3%
7 Electric Equipment (36)	115.4%	102.4%	-12.9%
27 Air Transportation (45)	102.2%	101.9%	-0.2%
23 Construction (15-17)	100.0%	101.7%	1.7%
45 Medical (80)	101.9%	100.5%	-1.4%
39 Personal Services, Repair Serv (72,76)	100.0%	100.3%	0.3%
32 Insurance (63,64)	106.3%	100.0%	-6.3%
48 Non-Profit (83,84,86)	98.2%	98.8%	0.6%
3 Stone, Clay, Etc (32)	100.7%	98.1%	-2.6%
30 Public Utilities (49)	97.3%	97.5%	0.2%
6 Non-Elec Machinery & Computers (35)	94.7%	95.5%	0.8%
41 Auto Repair, Services & Parking (75)	104.8%	95.5%	-9.3%
36 Rest Retail Trade (52-57, 59)	102.0%	94.6%	-7.4%
24 Railroad (40)	108.5%	94.3%	-14.3%
47 Educational Services (82)	100.0%	93.3%	-6.7%
17 Printing (27)	100.0%	91.9%	-8.1%
33 Credit & Finance (61,62,67)	91.9%	91.6%	-0.4%
2 Furniture (25)	101.5%	91.5%	-10.1%
38 Hotels & Other Lodging Places (70)	93.4%	90.6%	-2.7%
35 Eating & Drinking Estab (58)	102.0%	90.2%	-11.8%
49 Agricultural, Fisheries, Farming Serv (07-09)	108.2%	89.1%	-19.1%
20 Rubber (30)	100.4%	88.5%	-12.0%
31 Banking (60)	103.6%	88.0%	-15.6%
1 Lumber (24)	88.9%	87.6%	-1.3%
14 Textiles (22)	90.8%	87.2%	-3.6%
46 Misc Professional (81,87,89)	101.0%	86.7%	-14.3%
43 Amusements & Recreation (79)	100.7%	85.3%	-15.4%
9 Rest Transportation Equip (R37)	93.5%	83.5%	-9.9%
5 Fabricated Metals (34)	95.6%	82.6%	13.0%
42 Misc Business Services (73)	103.8%	82.5%	-21.3%
11 Misc Manufacturing (39)	95.0%	80.4%	14.6%
4 Primary Metals (33)	101.4%	80.3%	-21.2%
28 Other Transportation (44, 46,47)	97.6%	80.0%	-17.7%
15 Apparel (23)	95.2%	79.9%	-15.3%
44 Motion Pictures (78)	73.8%	75.6%	1.7%
10 Instruments (38)	90.1%	74.7%	-15.4%
22 Mining (10, 12-14)	81.8%	68.0%	-13.7%
21 Leather and Leather Products (31)	122.9%	64.8%	-58.0%
18 Chemicals (28)	96.4%	64.4%	-32.0%
8 Motor Vehicles (371)	97.0%	61.3%	-35.7%

SOURCE: 53 Sector Florida REMI Model, 1995 History
* Relative to the Average National Factor Productivity
**Florida's Factor Productivity advantage (-) or disadvantage (+) relative to the national average compared to that of the 24 competitor states.

regards to labor productivity is Motor Vehicles (Table Eight), where the output of a typical Florida worker was $115,000 lower per worker than the average productivity in the competitor states. But Motor Vehicle production in Florida is highly specialized and cannot be compared to the mass production lines found in many other states. Florida's Chemical industry, which is dominated by phosphate production, is another example of an industry which cannot be compared across states due to differing cost structures.

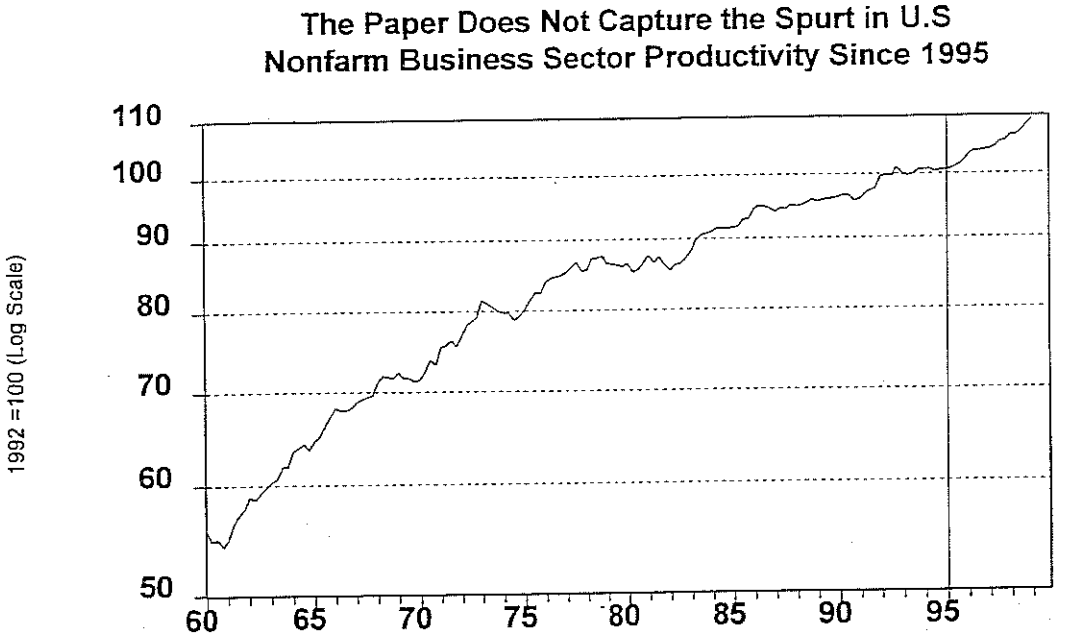
As will be discussed in Chapter Two, definitional aberrations in the source data may also contribute to muddling the interpretation of some of the cross state comparisons (the BEA's source data, for example, includes both full and part-time workers--a data constraint which may adversely effect using the REMI model's labor productivity estimates if there is considerable variation in the proportion of full to part-time workers across states for specific business sectors).

A standard explanation from neo-classical economics for the observed low Florida productivity is that low relative wages reflect low productivity, and encourage businesses to substitute labor for capital (which further lower the capital/labor ratios, thereby reinforcing the low relative wages--low productivity spiral). This relationship was found to be the case in Florida. The majority of the business sectors that have the lowest relative labor costs also have somewhat lower capital/labor ratios relative to the national averages for their respective industry (see Table Ten). In terms of the state's economic development initiatives, Florida's standard of living could be elevated if greater emphasis were placed on targeting growth in Florida's high productivity industries. While offering tax incentives to low wage, low cost industries may help the State's Welfare Work Reform efforts, a greater boost to state personal income could be derived from targeting high productivity-high wage (and high profit) sectors.

Productivity estimates (total factor productivity and labor productivity) are only available at the 49 private sector level of detail in the REMI model, and this degree of aggregation is likely to contribute to misleading productivity estimates for certain sectors. Productivity estimates for Florida's Aerospace industry (REMI sector 46), for example, were found to be low. But because three digit sector estimates are not available, the aggregated two digit Transportation Equipment Excluding Motor Vehicles sector productivity data capture a number of highly diverse business activities—Aerospace, Ship and Boatbuilding and Repairing, Railroad Equipment and Miscellaneous Transportation Equipment (which even includes bicycle and golf cart production). Should the proportions of these business activities vary across states, productivity comparisons will be compromised.

Another possible source of error in the productivity data may simply be attributable to the version of the REMI model used for this paper which incorporated history through 1995—an ending date most unfortunate for analyzing productivity. The chart below highlights that annualized productivity growth slowed in the United States from 1973 through 1995 to approximately 1 percent a year. One of the many unique aspects of the current expansion (which will likely become the longest expansion since the National Bureau of Economic Research began dating business cycles--starting with the 1854 cycle) has been the strong pace of business investment. Since 1995, this accelerated pace of business investment has been translated into elevated productivity growth--at more than double the annualized growth rate from 1973 through 1995. Federal Reserve Chairman Alan Greenspan has even publicly pondered if this recent phenomena is merely a temporary blip or the start of an information technologies driven trend. This spurt in productivity growth is not captured in the tabled productivity data, and if the growth rate of business investment in Florida industries exceeded that

of the nation, it would also contribute to misleading relative productivity comparisons for certain business sectors.



There are a number of other factors which may also contribute to Florida's low productivity--such as the effectiveness of Florida's educational system, and the ramifications of Florida's demographics--but these factors fall beyond the scope of the study. There is room to enhance Florida's business productivity--and the reasons why Florida's productivity falls below the rest of the nation in most sectors remains largely unanswered. As with most research, this paper has unearthed a number of festering questions, which hopefully will give rise to further research.

The competitiveness of Florida business activity is best summarized by profitability, which reflects both factor costs and productivity. Florida's relative profitability rankings (from the 53 sector REMI model are found in Table Eleven (while Appendix 4D contains the rankings from REMI's 172 sector model). Only 18 of the 49 private sectors are tabled--recall that according to the REMI model's specification, profitability has meaning only for national industries (the business sectors that export the bulk of their output out-of-state).

One of the idiosyncracies of the current version of the single region REMI model is its dichotomous treatment of industries, which are partitioned into "national" and "regional" industries based solely on the proportion of output sold out-of-the region (state). This classification has major ramifications on economic development issues, and is made without regard to the research on business price elasticities. REMI assumes that prices are not a variable in national industries--that differences in productivity impact profits, but are not passed onto consumer (and other businesses) in the form of higher or lower prices. The direct opposite is assumed for regional industries--differences in productivity impact prices, and not profits.

The REMI model contains both dynamic and general equilibrium characteristics. REMI's rationale for not incorporating estimates of elasticities from secondary sources is to preserve the long-term

TABLE TEN
FLORIDA LABOR INTENSITY RELATIVE TO THE U.S.

		Average of Comp. States	Florida
1	LUMBER (24)	1.054	1.000
2	FURNITURE (25)	1.060	1.030
3	STONE,CLAY, etc. (32)	1.049	1.049
4	PRIMARY METALS (33)	1.006	1.044
5	FABRICATED METALS (34)	1.047	1.010
6	MACH. & COMPUTERS (35)	1.085	1.029
7	ELECTRICAL EQUIPMENT(36)	1.067	1.041
8	MOTOR VEHICLES (371)	1.109	1.067
9	REST TRANS EQUIPMENT (R37)	1.010	0.968
10	INSTRUMENTS (38)	1.035	1.100
11	MISC. MANUFACTURING (39)	1.041	1.072
12	FOOD (20)	1.013	1.094
13	TOBACCO MANUFACTURING (21)	1.020	0.932
14	TEXTILES (22)	0.995	0.980
15	APPAREL (23)	1.018	1.022
16	PAPER (26)	0.986	1.020
17	PRINTING (27)	1.049	1.042
18	CHEMICALS (28)	1.053	0.919
19	PETROLEUM PRODUCTION (29)	0.960	0.858
20	RUBBER (30)	1.013	1.058
21	LEATHER (31)	0.988	1.063
22	MINING (10,12-14)	0.995	0.974
23	CONSTRUCTION (15-17)	1.024	1.044
24	RAILROAD (40)	0.979	0.965
25	TRUCKING (42)	0.998	1.025
26	LOCAL/INTERURBAN (41)	0.996	0.937
27	AIR TRANSPORTATION (45)	1.046	1.013
28	OTHER TRANSPORTATION (44,46,47)	1.041	1.073
29	COMMUNICATION (48)	1.014	1.010
30	PUBLIC UTILITIES (49)	0.994	0.914
31	BANKING (60)	1.011	1.007
32	INSURANCE (63,64)	1.017	1.011
33	CREDIT&FINANCE (61,62,67)	0.948	0.984
34	REAL ESTATE (65)	1.088	0.999
35	EATING/DRINKING (58)	1.001	0.970
36	REST of RETAIL (52-57,59)	0.997	0.982
37	WHOLESALE (50,51)	1.023	1.016
38	HOTELS (70)	1.048	0.985
39	PER SERV/REPAIR SERVICES (72,76)	0.999	1.012
40	PRIVATE HOUSEHOLD (88)	1.000	1.000
41	AUTO REPAIR/SERVICES (75)	1.015	0.992
42	MISC. BUSINESS SERVICES (73)	1.022	0.995
43	AMUSEMENT & RECREATION (79)	1.034	0.951
44	MOTION PICTURES (78)	1.093	1.073
45	MEDICAL (80)	0.997	0.978
46	MISC PROFESSIONAL SERVICES (81,87,89)	1.009	0.995
47	EDUCATION (82)	0.997	0.987
48	NON-PROFIT (83,84,86)	0.997	0.995
49	AGRICULTURE/F/F SERVICES (07-09)	0.999	0.999

TABLE ELEVEN
RELATIVE FLORIDA 1998 PROFIT RATE RANKINGS BY SECTOR

REMI SECTOR (SIC Codes in Parenthesis)	Average Index 24 Competitor States*	Florida Index*	Adv/Disadv to 24 States**
12 Food (20)	90.9%	107.1%	16.2%
7 Electric Equipment (36)	100.5%	106.5%	5.9%
16 Paper (26)	91.5%	105.1%	13.6%
6 Non-Electric Machinery & Computers (35)	100.2%	102.9%	2.7%
2 Furniture (25)	102.1%	101.1%	-0.9%
38 Hotels & Other Lodging Places (70)	98.9%	98.0%	-0.9%
1 Lumber (24)	96.9%	97.5%	0.6%
20 Rubber (30)	100.6%	96.8%	-3.8%
4 Primary Metals (33)	100.5%	95.8%	-4.6%
10 Instruments (38)	94.5%	94.9%	0.4%
5 Fabricated Metals (34)	98.8%	94.6%	-4.2%
11 Misc Manufacturing (39)	96.8%	94.4%	-2.4%
15 Apparel (23)	99.2%	94.2%	-5.0%
14 Textiles (22)	94.9%	92.2%	-2.7%
21 Leather and Leather Products (31)	97.5%	90.3%	-7.1%
9 Rest Transportation Equip (R37)	97.2%	88.9%	-8.3%
8 Motor Vehicles (371)	99.0%	87.3%	-11.8%
18 Chemicals (28)	98.3%	74.4%	-23.9%

SOURCE: 53 Sector Florida REMI Model, 1995 History
*** Relative to the Average National Profit Rate**
****Florida's Profitability advantage (-) or disadvantage (+) relative to the national average compared to that of the 24 competitor states**

general equilibrium properties of their model without compromising the dynamic timing of the policy simulations (REMI, April 1998). While REMI has preserved the internal consistency of their model by not incorporating outside elasticity estimates, their treatment of the price response in national and regional industries has a significant impact on policy simulations. Service sectors (largely regional industries) have substantially higher multipliers than manufacturing sectors (national industries). This was evident in the tax incentives policy simulations conducted by the Florida Legislature over the past two years. Although some of the differences in REMI's "regional" and "national" industry multipliers are warranted, when compared to the estimated multipliers from other regional models which are available to the Florida Legislature, the differences in the magnitudes between REMI's "regional" and "national" multipliers appear overstated. The REMI model's classification of regional and national industries also limits the policy implications of the analysis for single region models. Profit rates are not available for the great majority of the REMI model's service sectors (regional industries) unless further assumptions are made.

Florida's low factor costs nearly offset the state's low relative productivity. Yet only one-third of Florida's business sectors have profit rates which are higher than those of the competitor states, and less than 28% of the tabled Florida industries have profit rates exceeding the national averages (Table Eleven). When the relative profitability from the 172 sector model (Appendix 4D) is analyzed, the profit rates from slightly more than 40% of Florida's business sectors exceed the national averages. Among the highest relative profitability sectors are six (nondurable manufacturing) Food and Kindred Products sectors, including: the Sugar and Confectionary products industry (109.8%), the Beverages industry (109.6%), and the Dairy Products industry (107.7%). Again, when looking at the output from the disaggregated model, a number of Florida durable manufacturing industries

are highly competitive nationally, and have profit rates substantially above the national averages. These sectors include: Household Audio and Video Equipment (106.9%), Electronic Components and Accessories (106.7%), Miscellaneous Electrical Equipment (106.2%), Communications Equipment (105.6%), Computer and Office Equipment (104.9%), and Engines and Turbines (102.5%). For most of these manufacturing industries, Florida's profitability also exceeds that of the competitor states.

On the other side of the spectrum, a number of Florida industries' profitability fell well short (10% or more below) the national averages. These industries include: Aerospace (89.9%), Motor Vehicles and Equipment (89.4%), Industrial Chemicals (72.9%), Drugs (69.5%), and Footwear Except Rubber and Plastic (66.6%). For many of these industries, much of the relatively low estimated profitability can be explained away by the qualifications associated with the applied regional economic analysis.

While we know that 40% of the tabled Florida "national" industries (almost all of which are manufacturing sectors) from the 172 sector REMI model have profit rates exceeding the national averages for their respective sectors, the profit rates for the "regional" industries (which are mainly service sector industries that comprise approximately half of the model's sectors) are not available. But Florida is a unique state in regard to its thriving tourism industry and its trade with Latin America. It is possible that a number of Florida's regional service sectors may export the majority of their services out-of-state (e.g., business services to Latin America), while a number of sectors in the hospitality industry may market their services mainly to non-Floridians. In both of these cases, these business activities can be treated as a "national" industry in the REMI model and the relative profit rates can be calculated.

The intent of this study was to present a measure of the competitiveness of Florida business from the perspective of the REMI model, and not offer ancillary theories of competitiveness. But if the regional industries in Florida sell over half of their services out-of-state (or in-state to non-Floridians) as in the examples cited above, the profit rates can be calculated and the interpretation is consistent with the REMI model's methodology. Although the relative profit rates for "regional" industries are not tabled in this study for fear of misinterpretation, over 90% of Florida's service sectors were found to have profit rates exceeding the corresponding national average profit rates. Florida's Computer and Data Processing Service, Air Transportation, and Motion Picture Industries sectors are among the regional industries that have the highest relative profit rates (again, assuming that the majority of their output is sold out-of-region).

Summarizing the paper's findings, although Florida cannot be marketed as the lowest cost of production state, its cost structure is competitive and should not provide a barrier for the relocation of out-of-state firms into the state, or the retention of existing firms. The three arms of the analysis--factor costs, productivity and profitability--shed a favorable light on Florida's business climate. Florida's factor input costs (from the REMI model's theoretical perspective) were found to be extremely competitive when compared to the nation and to the subset of competitor states. Productivity (both labor and total) was found to be low, although there were pockets of strength in specific sectors. Moreover, Florida's low productivity was largely offset by its factor cost advantage. Florida profit rates were found to be competitive, although held back somewhat by low productivity in many sectors. Forty percent of Florida's national industries (which are primarily engaged in manufacturing) were found to have profit rates which exceeded the national averages, while the profit rates for almost all of Florida's regional industries which export the majority of their output out-of-state also exceeded the national averages.

Moreover, Florida is a desirable state in which to work and live. The REMI model captures part of this desirability in the costs of production. The in-migration of workers--who would rather live in Florida then any other state--increases the supply of labor for most occupations, resulting in wages which are somewhat lower in Florida than in other, less desirable parts of the country. Businesses benefit through lower labor costs, workers feel fairly compensated due to the desirability of living in Florida compared with living in other parts of the country, while Floridians benefit from the lower relative cost of regionally produced goods and services. The same amenities which attract out-of-state workers to Florida, are attracting nearly 50 million out-of-state visitors (tourists) to Florida annually.

But there is also an unquantifiable aspect to the desirability of living and working in Florida which is not captured in the study's tabled data. The REMI model does not quantify the amenities associated with living in Florida as opposed to living in other parts of the country *for existing Florida residents.* REMI's rationale for not capturing this phenomena is that amenities are not included in the National Income and Product Accounts. But this omission is of great importance to Florida considering the state's attractiveness to retirees. If the REMI model were able to quantify these added benefits of living in Florida which accrue to (non-working) state residents, the competitive picture of the state's business activities would be even brighter. Florida has been blessed with many natural gifts. The desirability of living and working in Florida should aid economic development efforts well into the future as long as the state and local governments can balance their vigilance in protecting Florida's quality of life without hampering the beneficial aspects of economic development within the state.

II. THE SCOPE AND LIMITATIONS OF THE ANALYSIS

Certain qualifications associated with regional economic analysis must be recognized to assure that the data are interpreted in an appropriate manner. This type of analysis is far from straight-forward, and it is inevitable that a number of caution flags be raised. This chapter discuses some of the major qualifications which include: (1) the lack of availability of regional source data; (2) the concept of a "representative firm"; (3) the time frame of the analysis, and (4) a number of pertinent economic development questions that will remain unanswered. Chapter Three walks the reader through the interpretation of the tabled output framed in an example from one specific industry (the Farm and Garden Machinery and Equipment sector).

One of the less obvious constraints of regional economic development analysis is the lack of availability of source data. Some of the data needed for detailed regional analysis simply do not exist and must be backed into through the manipulation of proxy data sources (a number of the REMI model's parameters are econometrically estimated), or by using common data at a much higher level of aggregation. Given the absence of essential regional data, the REMI model is built from the national dataset and calibrated to the regional level. While on the surface this may appear unsettling, it is prevalent in many types of economic inquiries and is a necessary evil in regional economic analysis. Economic theory provides a guide to the selection of the proxy series in regional models; and some of the more relevant safeguards in the building multi-regional databases include: the peer review associated with published research which discuss the theoretical bones of a regional model, years of documented model output, and feedback from model users.

The REMI model scores highly on each of these criteria. George Treyz (Professor Emeritus, University of Massachusetts) developed a working dynamic model in 1980 after coauthoring a prototype model in the mid 1970's (a version of which was developed for the National Academy of Sciences). The model has been continuously refined over the ensuing period and has incorporated key elements from econometrics, input-output analysis, and general equilibrium theory. A number of articles have been published in economic journals justifying the theoretical content of the model, and over the years the model has benefitted from the feedback of hundreds of model users. The model is well documented, and the staff encourages discussions of any aspect of the model. This does not mean that there is anywhere near an open acceptance of all aspects of the REMI model's specification. But the integrity of the model's development has never been in question. The REMI model has become a mainstream regional model which is widely used in academic research, and by the private and public sectors.

But even if the source data are available, it may capture unwanted elements of economic activity. Wage and salary disbursements and employment data, for example, are obtained from the federal Bureau of Economic Analysis (BEA). There are two elements included in the definition of the series which limit the scope of regional analysis, the first is found in the BEA's wage and salary employment series which captures both full and part-time workers. If the ratio of full to part-time workers varies substantially across states, the relative labor costs will be misleading. In low-wage sectors, such as Eating & Drinking Places, Florida's demographics coupled with the state's thriving tourism industry, will likely give rise to a higher ratio of full to part-time workers than other states

for the hospitality industry, making Florida's wages appear higher when compared to the labor costs of the other states.[11]

The BEA's wage and salary disbursement series also includes an unwanted element in the analysis of labor costs--the compensation of corporate officers which, for key corporate officers, can be substantial. Looking at Florida's Amusement and Recreation Services sector as an example (which, of course, includes Disney), high officer compensation makes Florida wages appear higher than they really are, thereby increasing Florida's labor costs in the Amusement sector relative to those of the competitor states.

These two data particularities do, unfortunately, show up in the labor cost data in both the Amusement and Recreation Services sector and the Eating and Drinking Places sector. The data show that both of these Florida sectors have among the highest relative labor costs of all of the lines of business activities analyzed. This seemingly incredulous result is not due to an anomaly of the REMI model, but has its roots in the BEA's wage and salary disbursement and employment source data which capture unwanted elements.

The second qualification concerns how the data are presented. The data are best interpreted from the perspective of the competitiveness of "a representative firm" in a number of different types of business sectors (or business activities). The output of two REMI models, each with a different level of aggregation, are presented: a 53 sector model (which contains 49 private business sectors) and a 172 sector model (with 168 private business sectors). The more highly aggregated 53 model is easier to conceptually get a grasp of the Florida business climate without getting bogged down in the minutia of more data detail (the competitive business data derived from the 172 sector model has been relegated to the Appendix Three for reference). An added benefit of the 53 sector model is that more of the source data are available. There is, of course, a tradeoff in using the 53 sector model; the degree of aggregation may prove to be too great for meaningful analysis of certain types of business activities.

The REMI sectors, like those of most economic models, correspond to Standard Industrial Classifications (SIC codes). One of the commonalities of economic analysis that enables economists to better communicate with one another is the establishment of standard definitions. Business establishment and public administration sectors are defined by the federal government by the type of activity which they are engaged. The current definitions are detailed in the Office of Management and Budget (OMB) publication, *Standard Industrial Classifications, 1987.* SIC codes in the manual are listed by four levels of aggregation--one digit being the most aggregated to four digit being the most detailed. The data presented in this paper have distinct limitations because seldom are we able to isolate the precise SIC codes needed to compare a specific type of business activity across states. Typically researchers are forced to analyze data on an aggregated basis which greatly diminishes the rigor of the analysis. The REMI model provides a sub-routine which aids in the isolation of a particular line of business activity, but analysis beyond 168 sector level would have been too

[11]Researchers can get around this idiosyncracy by adjusting the series with data from the Current Population Survey (the CPS is a Bureau of Labor Statistics survey which estimates state and national unemployment rates). The survey captures full and part-time employment by business sector, but at the state level the data are only statistically significant for a few of the larger states. Since this study compares the competitiveness of Florida business activity to 24 competitor states, we are unable to make this adjustment because for the majority of the 24 competitor states, the CPS data would not be statistically significant.

cumbersome to present in this paper (see the discussion of the cojoined input-output module in Chapter One).

An acute example of problems in the interpretation of a representative firm is the sugar industry. Referring to the Standard Industrial Classifications manual, if we wanted to rank the competitiveness of Florida's sugar industry relative to that of other states, data by the two four-digit SIC codes where the bulk of the Florida sugar activity originates is required: SIC 2061 (Cane Sugar, Except Refining), and SIC 2062 (Cane Sugar Refining). The 53 sector REMI model is aggregated to the two digit SIC Code 20, Food & Kindred Products, a category that contains the entire spectrum of the food industry, including: meat & dairy products, vegetables, grains, dog food, bakery products, sugar, oils, beverages, fish, coffee, pastas, potato chips and ice. This level of aggregation is clearly inappropriate for meaningful analysis of the sugar industry because the cost structures of various types of food production within this aggregated category are highly diverse.

The sugar industry in the more detailed 172 sector REMI model is captured in the three digit SIC Code 206 (Sugar and Confectionery Products). Note that the REMI model provides sector detail for sugar production but not for sugar crops. But even when the disaggregated model is used, the same types of business activities are not being compared across states. The upper Mid-West refines beet sugar (SIC Code 2063), Pennsylvania has a large Candy and Confectionary Products industry (SIC code 2064), while Florida refines sugar cane (SIC codes 2061 and 2062). The costs of production are not similar across the 25 states for these varying types of sugar and confectionery products establishments, limiting the usefulness of the competitive rankings reported for this sector (see Appendix Three).[12]

The time frame of the analysis does not present much of a barrier, but should be considered as a potential source of uncertainty. The tabled data are forecasts for calendar year 1998 (the data are not historical). There is an inadvertently long time-lag associated with regional economic data releases, and the versions of the REMI models used in this analysis (which were the latest available in the latter half of 1997) incorporated historical data only through 1995. Even if the regional source data are available, three years of data are forecasted and errors will inadvertently creep into the estimates.

Despite the wealth of private sector regional information which can be derived from the REMI model, there are a number of lingering economic development questions that will remain unanswered; the first of which is due to the manner in which the data are captured and forecasted--by

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[12]While the limitations in analyzing the relative competitiveness of a representative firm across states in the highly diverse Sugar and Confectionary Products industry are fairly self-evident, a more subtle example can be found in the Aerospace industry. This industry is represented in the 172 sector REMI model by SIC codes 372 (Aircraft, Engines and Parts) and 376 (Guided Missiles and Space Vehicles and Parts). A measure of the cost structure in Florida's Aerospace industry (see Appendix Three) was not found to be very competitive with that of other states. It's factor input costs, for example, ranked 18th out of the 25 states--which was well above the average factor costs of the industry nationally. But even though the Aerospace industry is narrowly defined in the REMI model, Florida's Aerospace activity may not be typical with that of the rest of the nation. Due to the proximity of the Kennedy Space Center, a greater proportion of Florida's Aerospace activity is likely to consist of research and development in the Guided Missiles and Space Vehicles sector (which is a small portion of the four digit SIC code 3769) compared to the Aerospace output of other states who are primarily engaged in the production of aircraft engines and parts (SIC 372). Again, the production costs associated with different types of business activities will vary, even within what appears on the surface to be a closely defined SIC activity--the Aerospace industry.

the *relative* costs of production. There are many feedbacks in the REMI model, but because relative variations in regional factor input costs are among the primary drivers of regional economic activity in the model, we are not able to easily isolate the *level* of state specific data. For example, while we are able to forecast that the profitability in the Farm and Garden Machinery and Equipment sector is 2.2% above the national average (which is the 10th highest of the 25 tabled states). We are unable to pinpoint Florida's profit rate and the dollar amount of profits for the sector, let alone a breakout by federal state and local taxes. Even though we cannot determine the tax share of production costs, taxes are included in the relative factor cost data presented in Appendix Three. The REMI model can, therefore, be used effectively in tax modeling. The ability to conduct dynamic tax modeling (e.g., measuring the fiscal impacts of various tax incentive scenarios) was, in fact, the Florida Legislature's primary motivation in acquiring the REMI model.

Another omission from this analysis is a measurement of the competitiveness of Florida business in the international arena which, given the increasing globalization of trade, is a major concern both to regional businesses and to policymakers. Currently the SIC codes apply only to the United States so even if the resources were available to model foreign economies, the lack of source data and a uniform economic accounting standard would present an unpenetrable barrier to the analysis. The next Office of Management and Budget (OMB) revision of the SIC codes will include Mexico and Canada (in addition to the United States) which should provide a major boost in the modeling NAFTA related trade issues.[13] Although the REMI model is unable to measure international competitiveness, it can isolate out-of-state sales (sales to other states and international sales) by business sector, which is a tremendous aid in sales tax modeling.

Three other aspects of business competitiveness are not addressed in this paper: the strength of a state's educational system (which eventually translates into a more skilled and productive labor force); the role of tax incentives as a motivating factor in state business site selection; and the flexibility of regulatory policies (especially those relating to the permitting process). The importance of each of these factors in motivating firms to change their production plans is open to debate, because for interregional economic analysis, the data can only be observed through surveys.[14]

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[13]Executive Office of the President, Office of Management and Budget, *1997 North American Industry Classification system—1987 Standard Industrial Classification Replacement.*

[14]Enterprise Florida recently commissioned Arthur Anderson to examine the role of taxes and incentives in the site selection process (Arthur Anderson, *Tax and Incentives Analysis*, January 1998). The analysis included a comparison of Florida's tax and incentive structure to those of seven competing southeastern states for a hypothetical large plant for five types of facilities: aircraft assembly, auto assembly, pharmaceutical manufacturing, semiconductor/wafer fabrication, and a corporate headquarters facility.

The Arthur Anderson analysis was essentially a tax analysis which enabled them not to rely exclusively on survey data. All economic variables, other than government taxes and incentives, were held constant (including all input costs and apportionment factors), and the net present value of government imposed costs were calculated over a 10 year period. But, by assuming away differences in regional input costs, the analysis missed the primary force that drives regional economic activity. As a share of total costs, the variability in regional factor costs is typically far greater than the variability in regional taxes. For each of the five types of plant facilities, other than a hypothetical company headquarters that was assumed to have a large amount of accounts receivables (which resulted in a high Florida intangibles tax liability), Florida's net government costs ranked in the middle of the tabled states.

The analysis addresses certain aspects of Florida tax policy (including both the imposition of taxes and lack of certain tax incentives) which, according to Arthur Anderson, place the state at a competitive disadvantage, including: intangibles taxes, no universal sales tax exemption on the purchase of machinery and equipment used in

These examples are meant to raise a caution flag in blindly interpreting the competitive state business rankings presented in Chapter One. The qualifications discussed above (forecast errors, the unavailability of some regional source data, the potential for the incomparability across states of specific types of business activities, and limitations in the scope of the analysis) are common to all regional studies. The competitive business rankings are derived from the 172 sector REMI state models, which is among the most highly regarded, detailed regional models available. There are, however, inherent qualifications in pursuing such an analysis, and while the output provides a useful guide, care must be taken in its interpretation.

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manufacturing or research and development, and no research and development income tax credit. Many of these issues were addressed in tax incentive proposals brought before the 1997 Florida Legislative session, but did not pass.

III. A GUIDE TO INTERPRETING THE TABLED DATA[15]

Five Appendices are included in this paper, but the heart of the output is contained in Appendix Three where the tables summarize Florida business competitiveness by: five categories of business costs (labor, fuel, capital, factor input, and intermediate input costs), two measures of productivity (labor productivity and total factor productivity), profitability, the selling price, and sector output. All data are calendar year 1998 forecasts. Two of the tabled series are measured in dollars: labor productivity (measured in *thousands* of inflation adjusted, chained 1992 dollars of output per worker), and output (measured in *billions* of chained 1992 dollars). All of the remaining series are measured relative to the national average.

The tabled output is ranked by state from most competitive (the top of each column) to least competitive (the bottom entry in each column). Profitability and the two productivity measures are tabled in descending order (higher profitability and productivity are desirable), while all of the cost measures are tabled in ascending order (lower costs are more competitive).

For illustrative purposes, the output from one of the 168 business sectors found in Appendix Three (page 76), the *Farm and Garden Machinery & Equipment* sector is presented in this chapter. A discussion of each of the competitive measures follows, in the order that they appear on the tables, framed in the output of this sector. The last line of the table lists the REMI sector (29) and its associated SIC code (352). As noted in the introduction, due to the inevitable constrains of aggregation, it is common for many of the model sectors to include a wider spectrum of business activities than was anticipated, which may muddle a business competitiveness comparison across states. A cross check against the 1987 *Standard Industrial Classification Manual* reveals, however, that the three digit economic activity (SIC 352) captured in the model is comprised of the two four-digit SIC codes 3523 (Farm Machinery and Equipment) and 3524 (Lawn and Garden Tractors and Home Lawn and Garden Equipment). For this particular sector, the business activities included appear to be sufficiently detailed for meaningful cost comparisons across states. Prior to using the output of this paper, readers are strongly urged to become familiar with the kinds of business activities being investigated and any particularities associated with these sectors. The SIC manual, which is available in most libraries, should be consulted.

The data tabled below are compiled by REMI from a host of primary data sources. Regional economic data, even at the state level, are seldom available at a highly disaggregated level of business activity. Four of the series tabled in Appendix Three (total factor productivity, labor productivity, fuel costs and capital costs) are not available at the 168 sector level of disaggregation,

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[15]Normally, a methodology chapter is included in studies of this type, but this is an applied analysis that incorporates much of the available output from the REMI model pertaining to economic competitiveness. The REMI methodology is well documented, and the database work used to derive the data from the model is inconsequential to the analysis. Methodological issues are only addressed if they are pertinent to highlighting the limitations of some of the data series, or to aid in the appropriate interpretation of the data.

An overview of the REMI model, along with a comprehensive discussion of its theoretical underpinnings, can be found in George Treyz' 1993 text, *Regional Economic Modeling, A Systematic Approach to Economic Forecasting and Policy Analysis*. Interested readers are also encouraged to reference: (Treyz, Rickman and Shao, 1992), (Greenwood, Hunt, Rickman and Treyz, 1991), and (Regional Economic Modeling, 1996 and 1997).

but are typically available at the 49 private sector level. But even at this aggregated level, the series are included in the tabled output in order to present as complete a picture of competitive conditions as possible--from all available data sources.

Appendix One contains a crosswalk between the 53 and 172 sector REMI models and their respective SIC codes), while Appendix Two lists the degree of aggregation for each of the tabled measures of competitiveness. Both appendices should be consulted to identify which of the data series are sector specific, or reported only on an aggregated basis. Care must be taken in interpreting these series, because the level of aggregation may deem them inappropriate and limit the reliability of industry comparisons across states at the 172 sector level.[16]

It should also be noted that a few of 168 private sectors contained in the REMI model do not have clean interpretations for comparative analysis due to input-output conventions which make competitive business sector comparisons meaningless, or to data peculiarities. The six sectors are: Tobacco Products (sector 67), Petroleum Refining (sector 92), Miscellaneous Petroleum and Coal Products (sector 93), Coal Mining (sector 100), Royalties (sector 123), Owner-Occupied Dwellings (sector 124), and Private Households (sector 136). In addition, it could be argued that all extractive mining activities (sectors 99 through 103) should be dropped from the analysis. There were also source data peculiarities in New Mexico's productivity series for certain components of the electrical equipment industry, which were dropped from the comparative analysis.

A discussion of each of the competitive measures found in this study follows, framed in the output of an example sector, the Farm and Garden Machinery and Equipment sector (see Appendix Three, page 76).

OUTPUT:
The 1998 dollar output for each state, measured in billions of real (chained 1992) dollars, is tabled in order to give a measure of scale to the analysis. Any state with a sector output less than $500,000 has been dropped due to a combination of factors including: the production costs from such a small establishment may not be representative of the industry nationwide; the state does not represent a competitive threat for the type of business activity being analyzed; and the sector contributes little to the state economy.

Florida's 1998 calendar year output for the *Farm and Garden Machinery and Equipment* sector in inflation adjusted dollars, is forecasted to be $183 million. Florida's output was the 12th highest among the 25 states. Tennessee is forecasted to have the highest output of the tabled states ($929

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[16]An example may better illustrate the loss of precision associated with using aggregated data in analyzing the business competitiveness of detailed line of business activity (a three digit industry from REMI's 172 sector model). Factor productivity is typically available only at the two digit SIC level (see Appendix Two). The Transportation Equipment Excluding Motor Vehicles sector in the aggregated 53 sector REMI model (sector nine, see Appendix One) is broken out into four sectors from their 172 sector model: Aerospace (sector 46), Ship and Boat Building and Repairing (sector 47), Railroad Equipment (sector 48), and Miscellaneous Transportation Equipment (sector 49).

Referring to Appendix Three, due to the lack of data availability at the disaggregated level, factor productivity for each of these four Florida sectors is reported to be 83.5% of the national average which may gloss over productivity differences in each of the three digit industries. It will be found that the lack of data specificity in the 172 model is common to the productivity, fuel costs, and capital costs measures.

million), while New Mexico and Connecticut are expected to produce but $2 million in *Farm and Garden Machinery and Equipment* output in 1998.

PROFITABILITY:
Profitability measures are not available for all sectors in the current version of single region REMI models. For single region model runs, it is only available for "national industries" (business sectors that sell over half of their output out of the region--or out-of-state). National industries are mainly manufacturing sectors (with the exception of the nondurable manufacturing Printing and Publishing sector which serves mainly regional demand). The bulk of the Hotel and Lodging Places sector's clients are also out-of-state visitors, so it too is defined as a national industry in the REMI model.

Although profit rates for "regional industries" (service sector businesses that sell less than half of their output out-of-state) are not part of the REMI single region model output, the profit rates can be computed under certain circumstances and have been run for this paper. A special interpretation of profit rates in regional industries is warranted, however, and is presented in Chapter One along with the paper's findings.

Most of the competitive measures (with exception of output and labor productivity) are measured relative the national average. Florida's profitability of 1.022 in the Farm and Garden Machinery and Equipment sector is 2.2% above the national average profit rate for that sector. The states are ranked from highest to lowest profitability; Florida ranks 10th among the 25 tabled states. There is a fair degree of variability in the profitability for this sector. North Carolina has the highest profit rate which is forecasted to be 14.9% above the national average, while Louisiana's profitability is but 78.6% of the national average.

SELLING PRICE:
In the absence of profitability data for the regional industries in the REMI model, the selling price--which reflects regional location advantages and disadvantages--is tabled in Appendix Three (REMI sectors: 9 - 12, 77 - 84, 92 - 93, 99 - 127, and 130 - 168). Relative profitability can be derived from this series should certain assumptions hold true (which are discussed in the first chapter). The selling price is also measured relative to the national average. The Farm and Garden Machinery and Equipment sector is a national industry (over half of its output is sold out-of-region) so the selling price is not included in the table.

FACTOR INPUT COSTS:
All of the factor input cost measures in the REMI model are calculated from the theoretical perspective of cost per unit of factor input. From this vantage point, factor costs do not reflect the sector's productivity (they are not related to output) and differ from the cost per unit of value in the production process concept which is more familiar to the business community. The REMI model bridges this gap by estimating productivity which in conjunction with input costs determine profitability in national industries. Factor input costs, along with a breakout of its component factor costs (labor, capital, and fuel costs) are also measured relative to the national average.

Factor input costs for Florida's Farm and Garden Machinery and Equipment sector example are well below the national average for that sector (.927 or 7.3% below the national average). This is typical for most types of Florida business activity. It was found in the first chapter that in over three quarters of Florida's private business sectors, factor input costs (as measured by the REMI model) are lower than the national average.

Although highly competitive nationally, factor costs in Florida's Farm and Garden Machinery and Equipment sector rank slightly below average (15th) when compared to those of the subset of 24 competitive states. This is typical of the competitive posture of Florida industry; for most industries, Florida competes favorably (has a much lower average cost structure) than the national average. But the 24 states which are the primary competitors to Florida business are also likely to have cost structures which fall below the national average. When Florida business activity is compared only to these states, Florida businesses are still competitive, but a bit less so. It was found in the first chapter that for most types of business activity, Florida's factor costs typically rank in the middle of this more competitive subset of states.

TOTAL FACTOR PRODUCTIVITY:
The REMI model captures factor productivity through the intercepts of the estimated (Cobb-Douglas) production functions for each of the tabled business sectors. The measure is not directly analogous to any of the Bureau of Labor Statistics (BLS) productivity measures because REMI includes fuel (along with capital and labor) as a factor input. The BLS estimates three measures of productivity: labor, multifactor (labor and capital), and KLEMS (which is a measure of capital, labor, energy, materials, and purchased service inputs productivity).

REMI measures factor productivity (output per unit of inputs) relative to the national average, and the tables are ranked in descending order (from most to least competitive). Factor productivity in Florida's Farm and Garden Machinery and Equipment sector is below the national average (.955 or 4.5% below the national average), but ranked the 10th highest in the competitive state rankings. There is considerable variability in the total factor productivity of the sector. Factor productivity in California, Massachusetts, and North Carolina's is more than 30% higher than the national average, while the productivity of five states (Georgia, Nevada, New Mexico, Mississippi, and Louisiana) is less than 80% of the national average for the sector.

LABOR PRODUCTIVITY:
The Bureau of Labor Statistics has been measuring labor productivity since 1959, and it is by far the most common productivity release reported in the media. Although there are methodological differences in the manner in which the BLS and REMI estimate labor productivity, both are measuring the constant dollar, value-added output (intermediate transactions have been backed out) associated with the factor input labor in the production process. One of the differences in the BLS and REMI estimates concerns how labor is measured. The BLS measures labor in hours, while REMI measures labor per worker. The source data includes workers who hold multiple jobs. No distinction is made between full and part-time workers in the source data used in the REMI estimates, so should there be considerable variation in the proportion of full to part-time workers across states, the relative measure of labor productivity across states may appear misleading.

The tabled data for the Farm and Garden Machinery and Equipment sector example highlights that labor productivity varies widely across states. Massachusetts' labor productivity was approximately double that of the lowest ranked state Louisiana. The series is measured in thousands of constant dollar (chained 1992 dollars) value-added output per worker. Florida's labor productivity ranked approximately in the middle of the 24 competitive states, with a value-added real output per worker of $177,600.

LABOR COSTS:
Labor costs comprise the bulk of production costs in most industries, and are also measured relative to the national average in the REMI model. Workman's Compensation and Unemployment taxes

are included in this category. For most types of business activities, labor costs in Florida are substantially below the national average. Florida's natural amenities (the non-pecuniary desirability of living in the state) offset Florida's relatively low wages and salaries and close economic migration in the REMI model. Recall that labor costs, like all of the factor input cost measures in the REMI model, are a theoretical concept that do not reflect productivity or output.

Florida's labor costs in the Farm and Garden Machinery and Equipment sector are well below the national average (.879 or over 12% lower than national average labor costs). As substantial as these cost savings are, Florida ranks in the lower half (15th) when compared to the labor costs of the 24 competitor states tabled in the study.

FUEL COSTS:
Fuel costs comprise a significant portion of production costs in many lines of business (especially in manufacturing), but unfortunately, source fuel data are largely unavailable on a timely basis even at a highly aggregated level of business activity. REMI has spent considerable effort in compiling fuel cost data from a number of data sources. In order to get a flavor of some of the complications and limitations associated with regional economic modeling, a brief discussion of how the REMI model addresses these data barriers follows.

Fuel costs in the REMI model consist of electricity, natural gas, and residual fuel oil, and are broken out as a separate factor input rather then the more common treatment as intermediate inputs. The fuel cost data are obtained from the Energy Information Administration's *State Price and Expenditure Report*, while the fuel weight data are obtained through the only available source--the rather dated *1982 Census of Manufacturing and Mineral Industries*. State fuel weight data, even for 1982, are not available for: the Construction, Transportation, Electric Utility, and the Service sectors, Retail and Wholesale Trade, and the Agriculture, Food and Fisheries service sectors. Due to the absence of state fuel weight data for these sectors, national proportions are used.

The unavoidable lack of timeliness, industry detail, and even state availability of some of the fuel cost data greatly diminish the usefulness of the series. The data are needed to close the model, and given the major holes in data availability, REMI has pieced together estimates of fuel costs from the only data available. Care must be taken in interpreting the fuel cost data, because: (1) the data are dated (fuel shares may have changed considerably in the production processes of many industries over the past 15 years); (2) the data are highly aggregated (some sectors are only available at the one digit SIC level--see Appendix Two); and (3) most of the data, with the exception of manufacturing and mining, are only available at the national level. Despite these substantial data limitations, the series are the best available, and have been included in the tabled sector data output. Recall that fuel costs, like all of the factor input cost measures in the REMI model, are theoretical concepts that do not reflect productivity or output. Fuel costs in the Farm and Garden Machinery and Equipment sector example for Florida are well below the national average (90.9%). But when ranked with the 24 competitor states, Florida fuel costs for the sector rank only 18th lowest.

CAPITAL COSTS:
The REMI model estimates capital costs for structures, equipment and inventories. Each equation is driven nationally by the fixed income market (REMI uses Moody's AAA bond rates as their financial driver once the proportion of business capital bonds and loans is calculated). Capital costs in the model include a number of regional tax variables (property taxes, corporate taxes, and allowable depreciation), national tax variables (the corporate tax rate, the investment tax credit, and allowable depreciation) and the cost of investment inputs. Regional corporate and property tax rates

are estimated by REMI because no detailed, consistent, state-specific dataset is available. Recall that capital costs, like all of the factor input cost measures in the REMI model, are theoretical concepts that do not reflect productivity or output.

For most of the sectors listed in Appendix Three, capital costs are among the least variable of the cost data tabled, due in part to the common national financial driver, and the practice of many states to piggyback their state corporate taxes to the federal corporate return. Capital costs in Florida's Farm and Garden Machinery and Equipment sector example are slightly below (98.1%) the national average, and are the 11th lowest of the competitive states cited.

INTERMEDIATE INPUT COSTS:
Intermediate costs are the costs of goods used in the production of final goods (or the cost of business-to-business transactions), and are also a significant component of total business costs. Intermediate transactions are crucial to economic development issues. The richness of detail in an input-output model (such as the federal Bureau of Labor Statistics input-output model which helps to drive the REMI model) enables researchers to follow these intermediate transactions throughout the regional economy.

There is an inverse relationship between the proportion of intermediate costs to total production costs and the proportion of value-added arising from the production process. Although high value-added industries are the buzzwords in many economic development incentives, a lower value-added industry is not necessarily less desirable if a large proportion of the intermediate inputs are purchased from regional (in-state) firms.

Continuing our discussion of interpreting each of the tabled variables with the output of one sector, intermediate costs for Florida's Farm and Garden Machinery and Equipment sector are slightly below the national average (98.3% of the national average). The lowest intermediate cost states for that sector are South Dakota, Mississippi, and New Mexico, while the highest intermediate cost states are Massachusetts, Connecticut, and New Jersey. Intermediate input costs, as all input costs in the REMI model, are measured from the theoretical perspective of cost per unit of input and are not referenced to output.

A brief description of the contents of the five Appendixes follows:

APPENDIX ONE lists the business sectors that make up the 53 and 172 sector REMI models, and their respective Standard Industrial Classifications (SIC codes). This appendix should be consulted prior to analyzing the competitiveness of a particular Florida business sector relative to those of other states, in conjunction with the 1987 SIC manual to see if it is appropriate to compare a particular type of Florida business activity with that of other states (note the Sugar and Aerospace industries examples cited in Chapter Two).

APPENDIX TWO details the degree of aggregation for each of the tabled variables. Some of the measures may not even be available at the 49 private sector level which greatly limits the usefulness of the data. This Appendix should be consulted (in conjunction with Appendix One and the 1987 SIC Manual) to see if the competitive measures accurately describe the business activities being analyzed, or if they apply to a much wider aggregation of business sectors which may have a completely different cost structure. This is especially relevant when analyzing factor productivity, labor productivity, fuel costs, and capital costs series which are typically available only at the 53 sector level and may present too high a level of aggregation for meaningful comparisons.

APPENDIX THREE lists all of the measures of business competitiveness which are discussed in this study. The output is broken out by more than 160 types of Florida business activities (from the 172 sector Florida REMI model), and compares the output to like measures from the 24 competitor states. Each of the sector tables contains the nine variables which have been discussed at length earlier in this chapter.

APPENDIX FOUR presents another interpretation of the data. Rather than list all of the competitive business measures available from the 172 sector REMI model for a particular sector (as was done in Appendix Three), it ranks a particular measure of competitiveness for all sectors. Four variables are included in the appendix: relative factor input costs (Appendix 4A), relative labor costs (Appendix 4B), relative factor productivity (Appendix 4C), and relative profit rates (Appendix 4D). These tables are used to present the findings in the first chapter.

Two measures of competitiveness (relative to the nation and relative to a subset of competitor states) can be derived from each of the tables in Appendix Four. The Florida index column measures profitability relative to the national average. Following the illustrative example, the profitability of Florida's Farm and Garden Machinery and Equipment sector is 2.2% higher then the national average (see the Florida index column in Appendix 4D). The table is sorted by this criteria, and the Farm and Garden Machinery and Equipment sector emerges as Florida's 27th most profitable sector (of the 84 tabled industries). The data can also be interpreted from the vantage point of how Florida businesses are doing compared to the subset of 24 competitor states (see the last column of Appendix 4D). By this criteria Florida's relative profit rate advantage is a bit higher (2.5%) than the national average because the average profit rates of the competitor states for this sector are slightly below the national average (.997), while Florida's profit rate was above the national average (1.022).

APPENDIX FIVE contains additional measures of inter-regional trade flows in order to shed more light on economic development issues. Florida's regional purchase coefficients, and the proportion of sector output sold out-of-state are included in the Appendix. The regional purchase coefficients summarize the proportion of local use that is supplied by regional (state) production. Economic incentives that target industries with high regional purchase coefficients will have a greater impact on the state's economy than an equal dollar incentive in an industry with a lower regional purchase coefficient because a greater proportion of state demand for goods and services is satisfied through regional production, rather than being imported from out-of-the-region (imported from other states and/or internationally).

The second series tabled in Appendix Five, the proportion of business sector output sold out-of-state, is included to aid in tax modeling. The bulk of Florida's general revenue is collected from sales and use taxes which are not collected on goods sold out-of-state. Economic initiatives that target export industries have a lower fiscal impact than industries which sell more of their output to Floridians. The overall impact on tax collections must still be modeled, however, because goods and services produced in Florida and sold to Florida residents compete in some degree with other Florida businesses which supply goods and services to Floridians.

APPENDIX ONE:

A LISTING OF THE 53 and 172 REMI MODEL SECTORS & THEIR RESPECTIVE SIC CODES

APPENDIX ONE: REMI Sectors and Standard Industiral Classifications (SIC Codes)
(53 Sector Model Bolded, 172 Sector Model Indented)

		1987 SIC CODE
MANUFACTURING		
	DURABLE GOODS	
1	***Lumber & Wood Products***	**24**
1	Logging	241
2	Sawmills & planing mills	242
3	Millwork, plywood, and structural members	243
4	Wood containers and miscellaneous wood products	244 249
5	Wood buildings and mobile homes	245
2	***Furniture and fixtures***	**25**
6	Household furniture	251
7	Partitions and fixtures	254
8	Office and miscellaneous furniture and fixtures	252 253 259
3	***Stone, clay, and glass products***	**32**
9	Glass and glass products	321 322 323
10	Hydraulic cement	324
11	Stone, clay and miscellaneous mineral products	325 326 328 329
12	Concrete, gypsum, and plaster products	327
4	***Primary metal industries***	**33**
13	Blast furnaces and basic steel products	331
14	Iron and steel foundries	332
15	Primary nonferrous smelting and refining	333
16	All other primary metals	334 339
17	Nonferrous rolling and drawing	335
18	Nonferrous foundries	336
5	***Fabricated metal products***	**34**
19	Metal cans and shipping containers	341
20	Cutlery, hand tools, and hardware	342
21	Plumbing and nonelectric heating equipment	343
22	Fabricated structural metal products	344
23	Screw machine products, bolts, rivets, etc.	345
24	Metal forgings and stampings	346
25	Metal coating, engraving,and allied services	347
26	Ordance and ammunition	348
27	Miscellaneous fabricated metal products	349
6	***Machinery and computer equipment***	**35**
28	Engines and turbines	351
29	Farm and garden machinery and equipment	352
30	Construction and related machinery	353
31	Metalworking machinery and equipment	354
32	Special industry machinery	355
33	General industrial machinery and equipment	356
34	Computer and office equipment	357
35	Refrigeration and service industry machinery	358
36	Industrial machinery, nec	359
7	***Electronic equipment, except computer equipment***	**36**
37	Electric distribution equipment	361
38	Electrical industrial apparatus	362
39	Household appliances	363
40	Electric lighting and wiring equipment	364
41	Household audio and video equipment	365
42	Communication equipment	366
43	Electronic components and accessories	367
44	Miscellaneous electrical equipment	369

8	***Motor vehicles and equipment***	**371**	
	45 Motor vehicles and equipment	371	
9	***Transportation equipment excluding motor vehicles***	**372**	**373 374 375 376 377 378 379**
	46 Aerospace	372	376
	47 Ship and boat building and repairing	373	
	48 Railroad equipment	374	
	49 Miscellaneous transportation equipment	375	379
10	***Instruments and related products***	**38**	
	50 Search and navigation equipment	381	
	51 Measuring and controlling devices	382	
	52 Medical equipment, instruments,and supplies	384	
	53 Ophthalmic goods	385	
	54 Photographic equipment and supplies	386	
	55 Watches, clocks, and parts	387	
11	***Miscellaneous manufacturing industries***	**39**	
	56 Jewelry, silverware, and plated ware	391	
	57 Toys and sporting goods	394	
	58 Manufactured products, nec	393	395 396 399
	NONDURABLE GOODS		
12	***Food and kindred products***	**20**	
	59 Meat products	201	
	60 Dairy products	202	
	61 Preserved fruits and vegetables	203	
	62 Grain mill products and fats and oils	204	207
	63 Bakery products	205	
	64 Sugar and confectionery products	206	
	65 Beverages	208	
	66 Miscellaneous food and kindred products	209	
13	***Tobacco products***	**21**	
	67 Tobacco products	21	
14	***Textile mill products***	**22**	
	68 Weaving, finishing, yarn, and thread mills	221	222 223 224 226 228
	69 Knitting mills	225	
	70 Carpets and rugs	227	
	71 Miscellaneous textile goods	229	
15	***Apparel and other textile products***	**23**	
	72 Apparel	231	232 233 234 235 236 237 238
	73 Miscellaneous fabricated textile products	239	
16	***Paper and allied products***	26	
	74 Pulp, paper, and paperboard mills	261	262 263
	75 Paperboard containers and boxes	265	
	76 Converted paper products except containers	267	
17	***Printing and publishing***	**27**	
	77 Newspapers	271	
	78 Periodicals	272	
	79 Books	273	
	80 Miscellaneous publishing	274	
	81 Commercial printing and business forms	275	276
	82 Greeting cards	277	
	83 Blankbooks and bookbinding	278	
	84 Service industries for the printing trade	279	
18	***Chemicals and allied products***	**28**	

85	Industrial chemicals	281 286
86	Plastics materials and synthetics	282
87	Drugs	283
88	Soap, cleaners, and toilet goods	284
89	Paints and allied products	285
90	Agricultural chemicals	287
91	Miscellaneous chemical products	289
19	*Petroleum and coal products*	**29**
92	Petroleum refining	291
93	Miscellaneous petroleum and coal products	295 299
20	*Rubber and miscellaneous plastics products*	**30**
94	Tires and inner tubes	301
95	Rubber products and plastic hose and footwear	302 305 306
96	Miscellaneous plastics products, nec	308
21	*Leather and leather products*	**31**
97	Footwear, except rubber and plastic	313 314
98	Luggage, handbags, and leather products, nec	311 315 316 317 319
	PRIVATE NONMANUFACTURING	
	MINING	
22	*Mining*	**10 12 13 14**
99	Metal mining	10
100	Coal mining	12
101	Crude petroleum, natural gas and gas liquids	131 132
102	Oil and gas field services	138
103	Nonmetallic minerals, except fuels	14
	CONSTRUCTION	
23	*Construction*	**15 16 17**
104	Construction	15 16 17
	TRANSPORTATION AND PUBLIC UTILITIES	
24	*Railroad transportation*	**40**
105	Railroad transportaion	40
25	*Trucking and warehousing*	**42**
106	Trucking and warehousing	42
26	*Local and interurban passenger transit*	**41**
107	Local and interurban passenger transit	41
27	*Transportation by air*	**45**
108	Air transportation	45
28	*Other transportation and transportation services*	**44 46 47**
109	Water transportation	44
110	Pipelines, except natural gas	46
111	Passenger transportation arrangement	472
112	Miscellaneous transportation services	473 474 478
29	*Communciations*	**48**
113	Communications	48
30	*Electric, gas, and sanitary services*	**49**
114	Electric utilities	491 %493
115	Gas utilities	492 %493
116	Water and sanitation	494 495 496 497 %493

	FINANCE, INSURANCE AND REAL ESTATE		
31	***Depository institutions***	**60**	
117	Depository institutions	60	
32	***Insurance carriers, agents, and services***	**63**	**64**
118	Insurance carriers	63	
119	Insurance agents, brokers, and services	64	
33	***Security and commodity brokers and investment services***	**61**	**62** **67**
120	Nondepository; holding and investment offices	61	67
121	Security and commodity brokers	62	
34	***Real estate***	**65**	
122	Real estate	65	
123	Royalities	n.a.	
124	Owner-occupied dwellings	n.a.	
	RETAIL TRADE		
35	***Eating and drinking places***	**58**	
125	Eating and drinking places	58	
36	***Other retail trade***	**52**	**53** **54** **55** **56** **57** **59**
126	Retail trade except eating and drinking places	52	53 54 55 56 57 59
	WHOLESALE TRADE		
37	***Wholesale trade***	**50**	**51**
127	Wholesale trade	50	51
	SERVICES		
38	***Hotels and other lodging places***	**70**	
128	Hotels and other lodging places	70	
39	***Personal and miscellaneous repair services***	**72**	**76**
129	Laundry, cleaning, and shoe repair	721	725
130	Personal services, nec	722	729
131	Beauty and barber shops	723	724
132	Funeral service and crematories	726	
133	Electrical repair shops	762	
134	Watch, jewelry, and furniture repair	763	764
135	Miscellaneous repair services	769	
40	***Private households***	**88**	
136	Private households	88	
41	***Auto repair, services, and parking***	**75**	
137	Automobile rentals, without drivers	751	
138	Automobile parking, repair, and services	752	753 754
42	***Business services***	**73**	
139	Advertising	731	
140	Services to buildings	734	
141	Miscellaneous equipment rental and leasing	735	
142	Personnel supply services	736	
143	Computer and data processing services	737	
144	Miscellaneous business services	732	733 738
43	***Amusement and recreation services***	**79**	
145	Producers, orchestras, and entertainers	792	
146	Bowling centers	793	
147	Commercial sports	794	
148	Amusement and recreation services, nec	791	799
44	***Motion pictures***	**78**	

	149 Motion pictures	781	782	783	
	150 Video tape rental	784			
45	***Health services***	**80**			
	151 Offices of health practitioners	801	802	803	804
	152 Nursing and personal care facilties	805			
	153 Hospitals	806			
	154 Health services, nec	807	808	809	
46	***Legal, engineering and management, and miscellaneous serv***	**81**	**87**	**89**	
	155 Legal services	81			
	156 Engineering and architectural services	871			
	157 Research and testing services	873			
	158 Management and public relations	874			
	159 Accounting, auditing, and other services	872	89		
47	***Educational services***	**82**			
	160 Educational services	82			
48	***Social services, membership organizations, and museums, et***	**83**	**84**	**86**	
	161 Individual and miscellaneous social services	832	839		
	162 Job training and related services	833			
	163 Child day care services	835			
	164 Residential care	836			
	165 Museums, botonical, zoological gardens	84			
	166 Membership organizations	86			
	AGRICULTURAL SERVICES, FORESTRY, FISHERIES & OTHER				
49	***Agriultural services, forestry , fisheries, and other***	**7**	**8**	**9**	
	167 Agricultural services	7			
	168 Forestry, hunting and trapping	8	9		
	GOVERNMENT				
	STATE AND LOCAL				
50	***State and local***				
	169 State and local				
	FEDERAL,CIVILIAN				
51	***Federal, civilian***				
	170 Federal, civilian				
	FEDERAL, MILITARY				
52	***Federal, military***				
	171 Federal, military				
	FARM				
53	***Farm***				
	172 Farm	**1**	**2**		

APPENDIX TWO:

AGGREGATION CONSTRAINTS

APPENDIX TWO:
AGGREGATION CONSTRAINTS

OUTPUT:

Data are specific for each of the 168 private business sectors

PROFITABILITY:

Data are available for national industries only. The REMI sectors included are:

1 -8; 13 - 76; 85 - 91; 94 - 98; and 128 - 129

SELLING PRICE:

Data are available for regional industries only. The sectors from the disaggregated 172 sector REMI model which are included are:

9 - 12; 77 - 84; 92 - 93; 99 - 127; 130 - 168

FACTOR COSTS:

Data are specific for each of the 168 private business sectors

FACTOR PRODUCTIVITY:

Data are available only at the aggregated 49 private sector level of detail

LABOR PRODUCTIVITY:

Data are available only at the aggregated 49 private sector level of detail

LABOR COSTS:

Data are specific for each of the 168 private business sectors

FUEL COSTS:

Data are only available at the aggregated 49 private sector level of detail with the exception of the following 49 private sector model aggregations:

8 & 9 (Transportation Equipment)
19 - 21 (Petroleum, Rubber & Plastics, and Leather Products)
24 - 30 (Transportation, Communication & Public Utilities)
22 (Mining) & 31 - 34 (Banking, Insurance, Finance, Real Estate) & 38 - 48 (Services)
35 & 36 (Retail Trade)

INTERMEDIATE COSTS:

Data are specific for each of the 168 private business sectors

CAPITAL COSTS:

Data are only available at the aggregated 49 private sector level of detail with the exception of the following 49 private sector model aggregations:

8 & 9 (Transportation)
24 - 30 (Transportation, Communication & Public Utilities)
35 & 36 (Retail Trade) & 38 - 49 (Services)

APPENDIX THREE:

COMPETITIVE 1998 FLORIDA BUSINESS RANKINGS BY REMI 172 MODEL SECTOR

*LOGGING**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
WA	$2.147	SD	1.101	KY	0.823	MA	1.271	MA	$164.2	KY	0.756	KY	0.680	SD	0.945	SD	0.885
GA	$1.239	LA	1.088	NM	0.844	WA	1.109	WA	$152.5	NM	0.781	WA	0.685	MS	0.948	LA	0.911
AL	$1.184	MS	1.076	UT	0.849	CA	1.064	NJ	$150.7	UT	0.790	UT	0.718	AL	0.951	MS	0.919
MS	$0.795	NM	1.065	MS	0.883	VA	1.050	CA	$140.1	MS	0.849	LA	0.721	NM	0.952	NM	0.928
CA	$0.671	AL	1.043	SC	0.890	GA	1.043	VA	$130.7	SC	0.852	TX	0.746	KY	0.955	UT	0.945
NC	$0.615	UT	1.042	AL	0.892	CT	1.023	CT	$130.2	AL	0.861	CO	0.770	LA	0.961	KY	0.948
LA	$0.578	KY	1.040	SD	0.902	PA	1.008	GA	$129.6	VA	0.876	SC	0.789	SC	0.964	AL	0.953
SC	$0.511	WA	1.030	LA	0.908	NJ	0.993	PA	$127.4	SD	0.877	MS	0.792	UT	0.965	SC	0.968
TX	$0.476	SC	1.026	VA	0.912	LA	0.984	TX	$124.6	LA	0.888	AL	0.801	NC	0.968	WA	0.969
FL	$0.476	TX	1.020	NC	0.927	TX	0.945	LA	$117.7	NC	0.901	VA	0.831	TN	0.977	FL	0.974
VA	$0.439	FL	1.019	TN	0.938	NY	0.923	FL	$114.1	TN	0.918	NM	0.842	VA	0.978	NC	0.979
PA	$0.244	NC	1.015	TX	0.944	FL	0.876	NY	$112.2	AZ	0.925	OH	0.848	FL	0.981	TX	0.979
NY	$0.151	TN	1.004	AZ	0.949	AL	0.858	OH	$109.3	TX	0.933	TN	0.882	AZ	0.983	TN	0.979
KY	$0.146	VA	1.003	PA	0.976	MS	0.849	AL	$107.3	PA	0.953	SD	0.886	GA	0.983	AZ	0.989
TN	$0.128	AZ	0.996	FL	0.986	NC	0.844	CO	$104.6	FL	0.992	NC	0.910	TX	0.985	VA	1.003
OH	$0.128	GA	0.990	CO	0.989	OH	0.843	NC	$100.5	CO	1.006	FL	0.921	CO	0.988	CO	1.010
CO	$0.040	CA	0.980	GA	1.013	SC	0.818	MS	$99.8	GA	1.039	GA	0.924	OH	0.989	GA	1.012
AZ	$0.039	CO	0.978	NV	1.019	NM	0.787	SC	$99.3	NV	1.041	NV	0.955	NV	0.993	CA	1.020
NM	$0.024	OH	0.972	OH	1.023	CO	0.776	AZ	$99.3	NY	1.057	AZ	1.002	WA	0.995	OH	1.020
MA	$0.019	PA	0.969	NY	1.056	SD	0.751	NM	$97.7	OH	1.060	PA	1.036	PA	1.005	NV	1.030
UT	$0.014	MA	0.951	WA	1.079	AZ	0.717	SD	$94.9	CA	1.138	CA	1.074	CA	1.020	PA	1.034
SD	$0.012	NV	0.942	CA	1.089	TN	0.693	TN	$82.3	WA	1.173	NY	1.177	MA	1.044	MA	1.056
CT	$0.006	NY	0.913	MA	1.159	UT	0.688	NV	$77.3	MA	1.233	NJ	1.239	NY	1.044	NY	1.085
NJ	$0.002	CT	0.886	CT	1.219	KY	0.675	KY	$75.8	CT	1.336	MA	1.287	CT	1.055	CT	1.111
NV	$0.001	NJ	0.879	NJ	1.244	NV	0.619	UT	$75.7	NJ	1.387	CT	1.288	NJ	1.055	NJ	1.115

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 241 (REMI Sector 1)

*SAWMILLS AND PLANING MILLS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
WA	$1.894	LA	1.045	KY	0.808	MA	1.271	MA	$164.2	KY	0.768	KY	0.680	SD	0.945	SD	0.949
CA	$1.823	VA	1.043	NM	0.829	WA	1.109	WA	$152.5	NM	0.781	WA	0.685	MS	0.948	MS	0.956
NC	$1.360	MS	1.022	UT	0.835	CA	1.064	NJ	$150.7	UT	0.798	UT	0.718	AL	0.951	KY	0.968
MS	$1.109	PA	1.012	MS	0.877	VA	1.050	CA	$140.1	MS	0.858	LA	0.721	NM	0.952	NM	0.970
PA	$1.076	TX	1.010	SC	0.882	GA	1.043	VA	$130.7	SC	0.860	TX	0.746	KY	0.955	LA	0.973
GA	$1.033	AL	1.009	AL	0.885	CT	1.023	CT	$130.2	AL	0.868	CO	0.770	LA	0.961	SC	0.974
TN	$0.921	GA	1.008	LA	0.899	PA	1.008	GA	$129.6	SD	0.888	SC	0.789	SC	0.964	AL	0.974
VA	$0.916	NM	1.005	SD	0.903	NJ	0.993	PA	$127.4	VA	0.889	MS	0.792	UT	0.965	TN	0.978
AL	$0.828	WA	1.004	VA	0.908	LA	0.984	TX	$124.6	LA	0.895	AL	0.801	NC	0.968	UT	0.979
TX	$0.665	SC	0.995	NC	0.931	TX	0.945	LA	$117.7	NC	0.918	VA	0.831	TN	0.977	NC	0.980
KY	$0.585	MA	0.994	TX	0.939	NY	0.923	FL	$114.1	AZ	0.933	NM	0.842	VA	0.978	AZ	0.986
OH	$0.439	NC	0.987	TN	0.947	FL	0.876	NY	$112.2	TN	0.942	OH	0.848	FL	0.981	OH	0.988
NY	$0.378	SD	0.976	AZ	0.951	AL	0.858	OH	$109.3	TX	0.943	TN	0.882	GA	0.983	FL	0.988
SC	$0.361	CA	0.975	PA	0.981	MS	0.849	AL	$107.3	PA	0.966	SD	0.886	AZ	0.983	TX	0.989
LA	$0.354	FL	0.970	CO	0.987	NC	0.844	CO	$104.6	FL	1.000	NC	0.910	TX	0.985	VA	0.993
FL	$0.269	KY	0.968	FL	0.989	OH	0.843	NC	$100.5	CO	1.014	FL	0.921	CO	0.988	PA	0.993
CO	$0.080	UT	0.951	GA	1.020	SC	0.818	MS	$99.8	GA	1.048	GA	0.924	OH	0.989	GA	0.997
MA	$0.070	OH	0.946	OH	1.033	NM	0.787	SC	$99.3	NY	1.071	NV	0.955	NV	0.993	CO	0.997
AZ	$0.067	NY	0.932	NY	1.071	CO	0.776	AZ	$99.3	OH	1.075	AZ	1.002	WA	0.995	NV	0.998
SD	$0.065	CO	0.925	NV	1.082	SD	0.751	NM	$97.7	NV	1.137	PA	1.036	PA	1.005	WA	1.004
CT	$0.051	TN	0.924	WA	1.085	AZ	0.717	SD	$94.9	CA	1.147	CA	1.074	CA	1.020	CA	1.020
UT	$0.051	AZ	0.912	CA	1.105	TN	0.693	TN	$82.3	WA	1.181	NY	1.177	MA	1.044	MA	1.032
NM	$0.042	CT	0.906	MA	1.198	UT	0.688	NV	$77.3	MA	1.260	NJ	1.239	NY	1.044	NY	1.032
NJ	$0.035	NJ	0.893	CT	1.245	KY	0.675	KY	$75.8	CT	1.330	MA	1.287	NJ	1.055	NJ	1.042
NV	$0.010	NV	0.778	NJ	1.269	NV	0.619	UT	$75.7	NJ	1.376	CT	1.288	CT	1.055	CT	1.043

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 242 (REMI Sector 2)

*MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$3.005	LA	1.053	KY	0.818	MA	1.271	MA	$164.2	KY	0.769	KY	0.680	SD	0.945	SD	0.933
TX	$1.974	VA	1.042	NM	0.847	WA	1.109	WA	$152.5	NM	0.801	WA	0.685	MS	0.948	MS	0.949
PA	$1.423	MS	1.019	UT	0.851	CA	1.064	NJ	$150.7	UT	0.810	UT	0.718	AL	0.951	NM	0.962
WA	$1.325	PA	1.015	MS	0.875	VA	1.050	CA	$140.1	MS	0.848	LA	0.721	NM	0.952	KY	0.964
OH	$1.250	AL	1.010	SC	0.889	GA	1.043	VA	$130.7	SC	0.861	TX	0.746	KY	0.955	AL	0.966
FL	$1.227	TX	1.010	AL	0.891	CT	1.023	CT	$130.2	AL	0.870	CO	0.770	LA	0.961	LA	0.966
GA	$1.095	NM	1.010	LA	0.902	PA	1.008	GA	$129.6	LA	0.888	SC	0.789	SC	0.964	SC	0.968
VA	$1.070	GA	1.009	SD	0.910	NJ	0.993	PA	$127.4	VA	0.895	MS	0.792	UT	0.965	UT	0.975
NC	$0.958	WA	0.999	VA	0.917	LA	0.984	TX	$124.6	SD	0.896	AL	0.801	NC	0.968	TN	0.977
AL	$0.683	SC	0.991	NC	0.926	TX	0.945	LA	$117.7	NC	0.907	VA	0.831	TN	0.977	NC	0.978
NY	$0.500	SD	0.983	TX	0.948	NY	0.923	FL	$114.1	TN	0.939	NM	0.842	VA	0.978	AZ	0.981
AZ	$0.478	MA	0.982	TN	0.948	FL	0.876	NY	$112.2	TX	0.946	OH	0.848	FL	0.981	TX	0.984
LA	$0.415	NC	0.981	AZ	0.966	AL	0.858	OH	$109.3	AZ	0.956	TN	0.882	GA	0.983	FL	0.986
CO	$0.365	FL	0.971	PA	0.983	MS	0.849	AL	$107.3	PA	0.968	SD	0.886	AZ	0.983	OH	0.986
TN	$0.342	CA	0.968	FL	0.999	NC	0.844	CO	$104.6	FL	1.014	NC	0.910	TX	0.985	PA	0.989
MS	$0.313	KY	0.963	CO	1.003	OH	0.843	NC	$100.5	CO	1.030	FL	0.921	CO	0.988	VA	0.992
NJ	$0.307	UT	0.952	GA	1.024	SC	0.818	MS	$99.8	GA	1.053	GA	0.924	OH	0.989	GA	0.995
SC	$0.295	OH	0.947	OH	1.043	NM	0.787	SC	$99.3	NY	1.075	NV	0.955	NV	0.993	NV	0.995
UT	$0.275	AZ	0.926	NY	1.069	CO	0.776	AZ	$99.3	OH	1.086	AZ	1.002	WA	0.995	CO	0.999
MA	$0.264	NY	0.926	NV	1.095	SD	0.751	NM	$97.7	NV	1.159	PA	1.036	PA	1.005	WA	1.006
KY	$0.218	CO	0.925	WA	1.098	AZ	0.717	SD	$94.9	CA	1.164	CA	1.074	CA	1.020	CA	1.027
CT	$0.195	TN	0.918	CA	1.113	TN	0.693	TN	$82.3	WA	1.189	NY	1.177	MA	1.044	NY	1.038
NV	$0.115	CT	0.903	MA	1.201	UT	0.688	NV	$77.3	MA	1.280	NJ	1.239	NY	1.044	MA	1.045
SD	$0.114	NJ	0.889	CT	1.242	KY	0.675	KY	$75.8	CT	1.341	MA	1.287	NJ	1.055	NJ	1.047
NM	$0.097	NV	0.799	NJ	1.261	NV	0.619	UT	$75.7	NJ	1.377	CT	1.288	CT	1.055	CT	1.051

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 243 (REMI Sector 3)

*WOOD CONTAINERS AND MISCELLANEOUS WOOD PRODUCTS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$1.587	LA	1.061	KY	0.805	MA	1.271	NM	574.7	KY	0.769	KY	0.680	SD	0.945	SD	0.932
OH	$1.077	VA	1.052	NM	0.828	WA	1.109	UT	358.2	NM	0.775	WA	0.685	MS	0.948	MS	0.944
TX	$1.038	MS	1.022	UT	0.830	CA	1.064	TX	353.2	UT	0.796	UT	0.718	AL	0.951	NM	0.958
NC	$0.689	PA	1.016	MS	0.872	VA	1.050	NJ	330.8	MS	0.854	LA	0.721	NM	0.952	LA	0.962
GA	$0.676	TX	1.013	LA	0.892	GA	1.043	NY	307.1	SD	0.885	TX	0.746	KY	0.955	KY	0.964
AL	$0.619	GA	1.010	SC	0.895	CT	1.023	WA	297.4	SC	0.886	CO	0.770	LA	0.961	AL	0.966
VA	$0.617	AL	1.004	SD	0.901	PA	1.008	MA	289.2	LA	0.897	SC	0.789	SC	0.964	SC	0.967
PA	$0.611	NM	1.001	VA	0.914	NJ	0.993	TN	258.2	VA	0.903	MS	0.792	UT	0.965	UT	0.973
WA	$0.578	WA	1.001	AL	0.919	LA	0.984	PA	240.6	NC	0.905	AL	0.801	NC	0.968	NC	0.976
MS	$0.559	MA	1.000	NC	0.922	TX	0.945	SD	238.3	AL	0.928	VA	0.831	TN	0.977	TN	0.978
NY	$0.481	SC	0.989	TX	0.934	NY	0.923	AZ	234.7	TN	0.933	NM	0.842	VA	0.978	AZ	0.981
SC	$0.354	NC	0.975	TN	0.939	FL	0.876	NV	231.9	AZ	0.939	OH	0.848	FL	0.981	FL	0.985
FL	$0.327	CA	0.972	AZ	0.958	AL	0.858	GA	231.4	TX	0.951	TN	0.882	AZ	0.983	OH	0.986
TN	$0.319	FL	0.959	CO	0.978	MS	0.849	OH	219.8	PA	0.961	SD	0.886	GA	0.983	TX	0.987
KY	$0.243	SD	0.955	PA	0.981	NC	0.844	AL	203.6	CO	1.018	NC	0.910	TX	0.985	PA	0.992
MA	$0.231	KY	0.948	FL	1.002	OH	0.843	CA	203.0	FL	1.027	FL	0.921	CO	0.988	VA	0.992
NJ	$0.187	UT	0.928	OH	1.015	SC	0.818	KY	199.4	NY	1.055	GA	0.924	OH	0.989	NV	0.993
LA	$0.175	OH	0.919	GA	1.023	NM	0.787	VA	180.2	OH	1.060	NV	0.955	NV	0.993	GA	0.996
CT	$0.086	NY	0.910	NY	1.065	CO	0.776	CO	180.2	GA	1.062	AZ	1.002	WA	0.995	CO	0.997
CO	$0.077	CO	0.900	NV	1.069	SD	0.751	SC	179.9	NV	1.128	PA	1.036	PA	1.005	WA	1.006
AZ	$0.059	CT	0.883	WA	1.091	AZ	0.717	CT	178.8	CA	1.137	CA	1.074	CA	1.020	CA	1.026
SD	$0.044	AZ	0.877	CA	1.096	TN	0.693	NC	173.8	WA	1.238	NY	1.177	NY	1.044	NY	1.039
UT	$0.035	NJ	0.876	MA	1.198	UT	0.688	FL	170.1	MA	1.258	NJ	1.239	MA	1.044	MA	1.041
NM	$0.035	TN	0.875	CT	1.241	KY	0.675	LA	164.6	CT	1.325	MA	1.287	NJ	1.055	NJ	1.042
NV	$0.005	NV	0.684	NJ	1.291	NV	0.619	MS	130.8	NJ	1.424	CT	1.288	CT	1.055	CT	1.049

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 244, 249 (REMI Sector 4)

*WOOD BUILDINGS AND MOBILE HOMES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT *(billions chained 92$)*		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* *(output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
PA	$0.769	LA	$1.054	KY	0.822	MA	1.271	NM	$574.7	KY	0.763	KY	0.680	SD	0.945	SD	0.932
GA	$0.697	VA	$1.050	NM	0.839	WA	1.109	UT	$358.2	NM	0.785	WA	0.685	MS	0.948	MS	0.941
TX	$0.627	MS	$1.022	UT	0.857	CA	1.064	TX	$353.2	UT	0.809	UT	0.718	AL	0.951	NM	0.951
AL	$0.613	PA	$1.014	MS	0.887	VA	1.050	NJ	$330.8	MS	0.860	LA	0.721	NM	0.952	LA	0.957
NC	$0.513	NM	$1.012	SC	0.895	GA	1.043	NY	$307.1	SC	0.863	TX	0.746	KY	0.955	KY	0.959
CA	$0.484	TX	$1.009	AL	0.899	CT	1.023	WA	$297.4	AL	0.875	CO	0.770	LA	0.961	AL	0.961
FL	$0.384	GA	$1.008	SD	0.908	PA	1.008	MA	$289.2	SD	0.890	SC	0.789	SC	0.964	SC	0.964
TN	$0.277	AL	$1.008	LA	0.912	NJ	0.993	TN	$258.2	VA	0.893	MS	0.792	UT	0.965	UT	0.965
VA	$0.254	WA	$1.003	VA	0.920	LA	0.984	PA	$240.6	LA	0.893	AL	0.801	NC	0.968	NC	0.975
AZ	$0.218	SC	$0.990	NC	0.929	TX	0.945	SD	$238.3	NC	0.909	VA	0.831	TN	0.977	AZ	0.977
MS	$0.211	MA	$0.989	TN	0.944	NY	0.923	AZ	$234.7	TN	0.930	NM	0.842	VA	0.978	TN	0.977
WA	$0.208	NC	$0.980	TX	0.951	FL	0.876	NV	$231.9	TX	0.941	OH	0.848	FL	0.981	FL	0.981
OH	$0.164	CA	$0.973	AZ	0.960	AL	0.858	GA	$231.4	AZ	0.947	TN	0.882	AZ	0.983	TX	0.983
NY	$0.127	SD	$0.972	PA	0.979	MS	0.849	OH	$219.8	PA	0.963	SD	0.886	GA	0.983	VA	0.987
MA	$0.036	FL	$0.962	FL	0.998	NC	0.844	AL	$203.6	FL	1.009	NC	0.910	TX	0.985	OH	0.989
CO	$0.035	KY	$0.954	CO	0.998	OH	0.843	CA	$203.0	CO	1.012	FL	0.921	CO	0.988	NV	0.991
LA	$0.035	UT	$0.946	GA	1.028	SC	0.818	KY	$199.4	GA	1.056	GA	0.924	OH	0.989	PA	0.994
SD	$0.025	OH	$0.931	OH	1.033	NM	0.787	VA	$180.2	OH	1.064	NV	0.955	NV	0.993	GA	0.995
KY	$0.023	NY	$0.920	NY	1.061	CO	0.776	CO	$180.2	NY	1.067	AZ	1.002	WA	0.995	CO	0.997
SC	$0.022	CT	$0.901	WA	1.097	SD	0.751	SC	$179.9	CA	1.144	PA	1.036	PA	1.005	WA	1.002
NM	$0.014	CO	$0.901	NV	1.097	AZ	0.717	CT	$178.8	NV	1.162	CA	1.074	CA	1.020	CA	1.024
UT	$0.012	AZ	$0.897	CA	1.099	TN	0.693	NC	$173.8	WA	1.174	NY	1.177	NY	1.044	NY	1.047
CT	$0.008	TN	$0.888	MA	1.179	UT	0.688	FL	$170.1	MA	1.255	NJ	1.239	MA	1.044	NJ	1.049
NJ	$0.003	NJ	$0.886	CT	1.223	KY	0.675	LA	$164.6	CT	1.321	MA	1.287	NJ	1.055	MA	1.049
NV	$0.001	NV	$0.764	NJ	1.249	NV	0.619	MS	$130.8	NJ	1.366	CT	1.288	CT	1.055	CT	1.055

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 245 (REMI Sector 5)

HOUSEHOLD FURNITURE*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
NC	$4.452	GA	1.124	LA	0.731	CT	1.405	NJ	$174.4	LA	0.644	WA	0.618	SD	0.938	SD	0.918
CA	$2.144	LA	1.121	NV	0.861	NJ	1.360	VA	$172.1	NV	0.803	SC	0.730	MS	0.942	MS	0.946
MS	$1.508	NV	1.076	AL	0.869	GA	1.263	MA	$167.4	AZ	0.819	TX	0.733	AL	0.942	KY	0.952
TN	$1.459	NM	1.072	AZ	0.871	NY	1.159	WA	$166.6	AL	0.840	CO	0.737	NM	0.944	AL	0.955
VA	$1.169	AL	1.068	TX	0.897	MA	1.147	SC	$156.2	TX	0.867	LA	0.737	KY	0.948	LA	0.956
OH	$0.755	TX	1.067	NM	0.900	OH	1.139	NC	$152.1	GA	0.875	KY	0.739	LA	0.956	NM	0.959
NY	$0.677	SD	1.051	GA	0.905	SD	1.077	CT	$149.2	FL	0.875	UT	0.739	SC	0.958	SC	0.960
PA	$0.565	NJ	1.038	FL	0.906	WA	1.050	OH	$146.0	NM	0.882	AL	0.776	UT	0.960	UT	0.971
AL	$0.564	OH	1.032	MS	0.914	CA	1.043	NY	$145.6	MS	0.906	VA	0.783	NC	0.962	TN	0.973
GA	$0.548	WA	1.030	KY	0.925	TX	1.039	MS	$143.9	VA	0.910	MS	0.792	VA	0.971	NC	0.973
TX	$0.538	NY	1.020	VA	0.925	NV	1.036	CA	$143.4	KY	0.923	NM	0.852	TN	0.974	AZ	0.977
FL	$0.511	FL	1.015	TN	0.937	PA	1.028	PA	$142.7	TN	0.923	TN	0.854	FL	0.975	FL	0.981
NJ	$0.228	PA	1.013	SC	0.938	NM	1.017	AL	$137.8	SC	0.938	GA	0.865	GA	0.977	OH	0.982
MA	$0.209	KY	1.011	UT	0.939	CO	0.988	TN	$133.8	UT	0.939	NC	0.888	AZ	0.978	TX	0.984
SC	$0.207	CA	1.009	WA	0.952	AL	0.963	GA	$133.3	WA	0.951	OH	0.895	TX	0.980	NV	0.989
AZ	$0.193	UT	1.002	NC	0.974	LA	0.952	TX	$130.0	CA	0.953	SD	0.899	CO	0.982	PA	0.989
UT	$0.150	CT	1.000	CA	0.978	FL	0.915	UT	$127.8	NC	0.984	FL	0.914	NV	0.987	VA	0.991
CO	$0.135	SC	0.995	PA	1.012	UT	0.908	FL	$127.1	PA	1.012	NV	0.955	OH	0.988	GA	0.994
WA	$0.103	MA	0.988	CO	1.022	KY	0.891	CO	$126.8	NY	1.017	AZ	1.004	WA	0.990	CO.	0.998
KY	$0.102	CO	0.987	NY	1.032	SC	0.883	KY	$125.8	CO	1.057	PA	1.032	PA	1.012	WA	1.014
CT	$0.091	TN	0.985	SD	1.064	TN	0.877	LA	$118.0	MA	1.115	CA	1.100	CA	1.023	CA	1.031
NM	$0.034	AZ	0.970	OH	1.082	NC	0.804	NV	$112.5	SD	1.138	NY	1.180	NY	1.052	NY	1.050
SD	$0.016	MS	0.944	MA	1.099	AZ	0.791	AZ	$112.1	OH	1.138	NJ	1.220	MA	1.053	MA	1.050
NV	$0.010	VA	0.926	NJ	1.129	VA	0.785	NM	$93.4	NJ	1.158	MA	1.243	NJ	1.065	NJ	1.050
LA	$0.004	NC	0.921	CT	1.296	MS	0.762	SD	$92.4	CT	1.424	CT	1.264	CT	1.066	CT	1.054

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 251 (REMI Sector 6)

*PARTITIONS AND FIXTURES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$0.807	GA	1.145	NV	0.872	CT	1.405	NJ	$174.4	NV	0.802	WA	0.618	SD	0.938	SD	0.917
OH	$0.573	NV	1.087	AL	0.876	NJ	1.360	VA	$172.1	AZ	0.819	SC	0.730	MS	0.942	MS	0.934
NY	$0.516	NM	1.079	AZ	0.881	GA	1.263	MA	$167.4	AL	0.841	TX	0.733	AL	0.942	KY	0.950
TX	$0.415	TX	1.075	TX	0.904	NY	1.159	WA	$166.6	TX	0.867	CO	0.737	NM	0.944	NM	0.953
PA	$0.389	AL	1.067	NM	0.906	MA	1.147	SC	$156.2	FL	0.874	KY	0.739	KY	0.948	AL	0.955
NJ	$0.384	NJ	1.062	FL	0.912	OH	1.139	NC	$152.1	GA	0.875	UT	0.739	SC	0.958	SC	0.958
GA	$0.274	SD	1.053	GA	0.912	SD	1.077	CT	$149.2	NM	0.885	AL	0.776	UT	0.960	TN	0.968
FL	$0.208	OH	1.042	MS	0.915	WA	1.050	OH	$146.0	MS	0.904	VA	0.783	NC	0.962	UT	0.969
NC	$0.169	WA	1.038	KY	0.924	CA	1.043	NY	$145.6	VA	0.911	MS	0.792	VA	0.971	NC	0.970
CO	$0.161	NY	1.032	VA	0.929	TX	1.039	MS	$143.9	KY	0.919	NM	0.852	TN	0.974	AZ	0.975
AL	$0.155	CT	1.022	SC	0.939	NV	1.036	CA	$143.4	TN	0.922	TN	0.854	FL	0.975	OH	0.978
MA	$0.110	PA	1.014	UT	0.940	PA	1.028	PA	$142.7	SC	0.939	GA	0.865	GA	0.977	FL	0.980
TN	$0.108	CA	1.012	TN	0.940	NM	1.017	AL	$137.8	UT	0.940	NC	0.888	AZ	0.978	TX	0.983
SC	$0.084	FL	1.011	WA	0.952	CO	0.988	TN	$133.8	WA	0.948	OH	0.895	TX	0.980	PA	0.987
WA	$0.081	KY	1.005	NC	0.972	AL	0.963	GA	$133.3	CA	0.952	SD	0.899	CO	0.982	NV	0.990
KY	$0.080	MA	0.998	CA	0.983	FL	0.915	TX	$130.0	NC	0.983	FL	0.914	NV	0.987	VA	0.993
CT	$0.075	UT	0.996	PA	1.012	UT	0.908	UT	$127.8	PA	1.011	NV	0.955	OH	0.988	GA	0.993
UT	$0.069	SC	0.988	CO	1.017	KY	0.891	FL	$127.1	NY	1.015	AZ	1.004	WA	0.990	CO	0.998
VA	$0.068	CO	0.986	NY	1.034	SC	0.883	CO	$126.8	CO	1.057	PA	1.032	PA	1.012	WA	1.021
MS	$0.051	TN	0.979	SD	1.050	TN	0.877	KY	$125.8	MA	1.114	CA	1.100	CA	1.023	CA	1.036
AZ	$0.033	AZ	0.953	OH	1.070	NC	0.804	NV	$112.5	OH	1.136	NY	1.180	NY	1.052	NY	1.047
NV	$0.026	MS	0.933	MA	1.094	AZ	0.791	AZ	$112.1	SD	1.139	NJ	1.220	MA	1.053	MA	1.053
SD	$0.020	VA	0.907	NJ	1.121	VA	0.785	NM	$93.4	NJ	1.154	MA	1.243	NJ	1.065	NJ	1.055
NM	$0.006	NC	0.906	CT	1.268	MS	0.762	SD	$92.4	CT	1.419	CT	1.264	CT	1.066	CT	1.058

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 254 (REMI Sector 7)

OFFICE AND MISCELLANEOUS FURNITURE AND FIXTURES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COST		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$2.081	GA	1.150	LA	0.772	CT	1.405	NJ	$174.4	LA	0.644	WA	0.618	SD	0.938	MS	0.934
TX	$1.150	LA	1.128	AL	0.884	NJ	1.360	VA	$172.1	NV	0.802	SC	0.730	MS	0.942	SD	0.934
NC	$0.773	NV	1.079	NV	0.884	GA	1.263	MA	$167.4	AZ	0.821	TX	0.733	AL	0.942	KY	0.941
TN	$0.751	NM	1.075	AZ	0.893	NY	1.159	WA	$166.6	AL	0.841	CO	0.737	NM	0.944	LA	0.949
PA	$0.741	NJ	1.068	NM	0.910	MA	1.147	SC	$156.2	TX	0.869	LA	0.737	KY	0.948	AL	0.951
NY	$0.642	TX	1.066	TX	0.915	OH	1.139	NC	$152.1	GA	0.874	KY	0.739	LA	0.956	SC	0.962
OH	$0.522	AL	1.066	MS	0.917	SD	1.077	CT	$149.2	FL	0.874	UT	0.739	SC	0.958	NM	0.963
GA	$0.435	SD	1.050	FL	0.919	WA	1.050	OH	$146.0	NM	0.884	AL	0.776	UT	0.960	NC	0.964
FL	$0.417	OH	1.046	GA	0.919	CA	1.043	NY	$145.6	MS	0.902	VA	0.783	NC	0.962	TN	0.968
AL	$0.374	WA	1.033	KY	0.929	TX	1.039	MS	$143.9	VA	0.912	MS	0.792	VA	0.971	AZ	0.972
NJ	$0.328	NY	1.031	VA	0.936	NV	1.036	CA	$143.4	KY	0.921	NM	0.852	TN	0.974	UT	0.974
KY	$0.302	CT	1.027	SC	0.943	PA	1.028	PA	$142.7	TN	0.922	TN	0.854	FL	0.975	OH	0.977
MS	$0.261	PA	1.014	TN	0.944	NM	1.017	AL	$137.8	SC	0.939	GA	0.865	GA	0.977	FL	0.983
WA	$0.234	CA	1.012	UT	0.945	CO	0.988	TN	$133.8	UT	0.941	NC	0.888	AZ	0.978	TX	0.985
CT	$0.224	KY	1.009	WA	0.961	AL	0.963	GA	$133.3	WA	0.951	OH	0.895	TX	0.980	PA	0.988
MA	$0.191	FL	1.005	NC	0.972	LA	0.952	TX	$130.0	CA	0.954	SD	0.899	CO	0.982	NV	0.992
CO	$0.162	MA	1.002	CA	0.987	FL	0.915	UT	$127.8	NC	0.984	FL	0.914	NV	0.987	GA	0.993
VA	$0.150	UT	0.993	PA	1.012	UT	0.908	FL	$127.1	PA	1.011	NV	0.955	OH	0.988	VA	0.994
AZ	$0.132	CO	0.986	CO	1.016	KY	0.891	CO	$126.8	NY	1.015	AZ	1.004	WA	0.990	CO	0.999
UT	$0.096	SC	0.981	NY	1.035	SC	0.883	KY	$125.8	CO	1.058	PA	1.032	PA	1.012	WA	1.021
SC	$0.088	TN	0.976	SD	1.036	TN	0.877	LA	$118.0	MA	1.116	CA	1.100	CA	1.023	CA	1.033
LA	$0.081	AZ	0.954	OH	1.062	NC	0.804	NV	$112.5	SD	1.136	NY	1.180	NY	1.052	NY	1.050
NV	$0.036	MS	0.926	MA	1.089	AZ	0.791	AZ	$112.1	OH	1.137	NJ	1.220	MA	1.053	NJ	1.051
SD	$0.009	NC	0.907	NJ	1.114	VA	0.785	NM	$93.4	NJ	1.155	MA	1.243	NJ	1.065	MA	1.053
NM	$0.008	VA	0.900	CT	1.244	MS	0.762	SD	$92.4	CT	1.422	CT	1.264	CT	1.066	CT	1.054

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 252, 253, 259 (REMI Sector 8)

*GLASS AND GLASS PRODUCTS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
PA	$2.248	LA	0.869	LA	0.812	SD	1.169	MA	$250.5	LA	0.756	WA	0.706	SD	0.941	SD	0.898
OH	$2.081	MS	0.872	NM	0.851	NC	1.137	CA	$242.9	NM	0.799	LA	0.718	MS	0.944	MS	0.901
CA	$1.862	NM	0.879	MS	0.852	AL	1.109	NC	$236.8	MS	0.813	TX	0.730	AL	0.947	NM	0.920
NC	$1.688	SD	0.911	VA	0.874	GA	1.107	NY	$226.4	VA	0.821	CO	0.768	NM	0.948	KY	0.932
NJ	$1.387	VA	0.917	TX	0.893	CT	1.107	SC	$210.4	TX	0.879	UT	0.796	KY	0.951	AL	0.938
TX	$1.159	KY	0.926	WA	0.908	SC	1.081	NJ	$204.3	FL	0.895	MS	0.796	LA	0.958	LA	0.938
NY	$0.994	TX	0.928	UT	0.917	WA	1.066	CT	$201.3	WA	0.906	KY	0.830	SC	0.962	SC	0.946
TN	$0.943	UT	0.929	SD	0.920	TX	1.062	CO	$193.2	AZ	0.910	AL	0.834	UT	0.963	UT	0.946
FL	$0.627	AL	0.940	KY	0.921	KY	1.052	TX	$187.2	SD	0.912	SC	0.846	NC	0.965	AZ	0.961
KY	$0.576	SC	0.948	FL	0.926	NM	1.050	KY	$180.9	UT	0.917	NM	0.852	TN	0.975	NC	0.963
SC	$0.567	FL	0.948	AZ	0.941	NJ	1.029	TN	$177.9	KY	0.924	VA	0.864	VA	0.977	TN	0.966
VA	$0.462	AZ	0.949	AL	0.941	UT	1.027	FL	$177.6	NC	0.958	SD	0.899	FL	0.979	TX	0.972
WA	$0.455	WA	0.950	SC	0.949	MS	1.022	UT	$175.6	AL	0.961	FL	0.928	AZ	0.981	FL	0.973
GA	$0.343	NC	0.960	NC	0.958	NY	1.012	PA	$174.9	SC	0.964	CA	0.929	GA	0.982	VA	0.973
LA	$0.262	GA	0.983	GA	0.974	LA	1.012	AZ	$171.1	GA	0.971	NC	0.937	TX	0.984	OH	0.988
CO	$0.189	TN	0.986	TN	1.000	FL	0.981	OH	$168.9	NV	1.007	TN	0.952	CO	0.988	NV	0.991
CT	$0.131	NV	0.997	NV	1.000	NV	0.969	VA	$164.5	NJ	1.009	GA	0.968	OH	0.989	GA	0.992
MA	$0.128	CO	1.023	CA	1.010	PA	0.963	GA	$155.0	CA	1.021	NV	0.982	NV	0.993	PA	0.992
MS	$0.103	CA	1.023	NJ	1.037	VA	0.947	MS	$154.3	TN	1.026	AZ	0.987	WA	0.996	WA	1.000
AL	$0.097	PA	1.025	CO	1.042	CA	0.923	LA	$153.4	PA	1.085	OH	0.994	PA	1.005	CO	1.001
AZ	$0.071	OH	1.043	PA	1.051	TN	0.912	WA	$152.7	CT	1.127	PA	1.019	CA	1.022	CA	1.036
NM	$0.029	NJ	1.050	OH	1.082	OH	0.882	AL	$147.8	CO	1.144	NJ	1.120	NY	1.047	NY	1.064
NV	$0.028	CT	1.091	CT	1.114	CO	0.865	NV	$147.1	OH	1.160	NY	1.215	MA	1.047	NJ	1.064
UT	$0.009	NY	1.118	NY	1.162	MA	0.840	SD	$135.0	NY	1.224	CT	1.218	CT	1.059	CT	1.068
SD	$0.004	MA	1.129	MA	1.176	AZ	0.830	NM	$133.1	MA	1.247	MA	1.234	NJ	1.060	MA	1.070

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 321, 322, 323 (REMI Sector 9)

*HYDRAULIC CEMENT**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
PA	$0.548	MS	0.874	MS	0.861	SD	1.169	CA	$242.9	NM	0.795	WA	0.706	SD	0.941	SD	0.888
CA	$0.513	NM	0.892	TX	0.864	NC	1.137	NC	$236.8	VA	0.815	TX	0.730	MS	0.944	MS	0.893
TX	$0.499	SD	0.906	WA	0.865	AL	1.109	NY	$226.4	MS	0.823	CO	0.768	AL	0.947	NM	0.917
NY	$0.218	TX	0.910	NM	0.873	GA	1.107	SC	$210.4	TX	0.873	UT	0.796	NM	0.948	AL	0.929
AL	$0.215	UT	0.913	UT	0.892	CT	1.107	NJ	$204.3	FL	0.890	MS	0.796	KY	0.951	KY	0.931
FL	$0.189	KY	0.915	VA	0.894	SC	1.081	CT	$201.3	WA	0.897	KY	0.830	SC	0.962	SC	0.939
SC	$0.143	AL	0.920	KY	0.904	WA	1.066	CO	$193.2	SD	0.909	AL	0.834	UT	0.963	UT	0.940
GA	$0.102	WA	0.922	AL	0.913	TX	1.062	TX	$187.2	AZ	0.912	SC	0.846	NC	0.965	AZ	0.958
OH	$0.101	VA	0.925	SD	0.919	KY	1.052	KY	$180.9	UT	0.915	NM	0.852	TN	0.975	NC	0.960
WA	$0.087	SC	0.929	SC	0.922	NM	1.050	TN	$177.9	KY	0.929	VA	0.864	VA	0.977	TN	0.961
AZ	$0.086	FL	0.950	FL	0.938	NJ	1.029	FL	$177.6	NC	0.952	SD	0.899	FL	0.979	FL	0.966
UT	$0.079	NC	0.956	CO	0.942	UT	1.027	UT	$175.6	GA	0.958	FL	0.928	AZ	0.981	VA	0.968
TN	$0.078	AZ	0.961	NC	0.952	MS	1.022	PA	$174.9	SC	0.962	CA	0.929	GA	0.982	TX	0.972
CO	$0.072	CO	0.964	AZ	0.964	NY	1.012	AZ	$171.1	AL	0.964	NC	0.937	TX	0.984	OH	0.974
VA	$0.071	TN	0.973	GA	0.971	FL	0.981	OH	$168.9	NJ	1.004	TN	0.952	CO	0.988	PA	0.986
NV	$0.054	GA	0.981	TN	0.981	NV	0.969	VA	$164.5	CA	1.009	GA	0.968	OH	0.989	GA	0.994
KY	$0.050	NV	0.999	CA	0.987	PA	0.963	GA	$155.0	NV	1.012	NV	0.982	NV	0.993	CO	0.994
MS	$0.038	OH	1.008	NV	0.995	VA	0.947	MS	$154.3	TN	1.030	AZ	0.987	WA	0.996	WA	0.999
NM	$0.033	PA	1.011	PA	1.030	CA	0.923	WA	$152.7	PA	1.083	OH	0.994	PA	1.005	NV	1.006
NC	$0.006	CA	1.015	OH	1.034	TN	0.912	AL	$147.8	CT	1.115	PA	1.019	CA	1.022	CA	1.053
NJ	$0.004	NJ	1.078	NJ	1.064	OH	0.882	NV	$147.1	CO	1.129	NJ	1.120	NY	1.047	NY	1.081
SD	$0.004	CT	1.118	CT	1.124	CO	0.865	SD	$135.0	OH	1.163	NY	1.215	CT	1.059	NJ	1.096
CT	$0.003	NY	1.118	NY	1.145	AZ	0.830	NM	$133.1	NY	1.221	CT	1.218	NJ	1.060	CT	1.110

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 324 (REMI Sector 10)

*STONE, CLAY, AND MISCELLANEOUS MINERAL PRODUCTS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE		FACTOR INPUT COST		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
OH	$2.060	MS	0.882	LA	0.840	SD	1.169	SD	$187.5	LA	0.757	WA	0.706	SD	0.941	SD	0.890
TX	$1.506	LA	0.885	MS	0.870	NC	1.137	NV	$181.1	NM	0.807	LA	0.718	MS	0.944	MS	0.898
NY	$1.478	NM	0.893	NM	0.874	AL	1.109	WA	$177.6	MS	0.814	TX	0.730	AL	0.947	NM	0.911
PA	$1.448	SD	0.909	VA	0.893	GA	1.107	UT	$176.5	VA	0.819	CO	0.768	NM	0.948	AL	0.919
CA	$1.377	VA	0.926	TX	0.907	CT	1.107	AL	$172.8	TX	0.873	UT	0.796	KY	0.951	LA	0.929
GA	$1.111	UT	0.927	WA	0.921	SC	1.081	GA	$169.3	FL	0.886	MS	0.796	LA	0.958	UT	0.931
NC	$0.756	KY	0.930	UT	0.924	WA	1.066	NM	$168.8	WA	0.898	KY	0.830	SC	0.962	KY	0.935
MA	$0.591	AL	0.932	SD	0.925	TX	1.062	CT	$164.0	AZ	0.912	AL	0.834	UT	0.963	SC	0.937
NJ	$0.494	TX	0.937	KY	0.927	KY	1.052	TX	$162.3	SD	0.914	SC	0.846	NC	0.965	AZ	0.943
TN	$0.435	SC	0.944	FL	0.932	NM	1.050	NY	$161.0	UT	0.914	NM	0.852	TN	0.975	NC	0.955
AL	$0.431	FL	0.946	AL	0.942	NJ	1.029	KY	$155.6	KY	0.923	VA	0.864	VA	0.977	TN	0.960
KY	$0.389	AZ	0.947	SC	0.949	UT	1.027	LA	$154.3	NC	0.951	SD	0.899	FL	0.979	FL	0.963
SC	$0.310	NC	0.956	AZ	0.951	MS	1.022	NC	$153.7	GA	0.959	FL	0.928	AZ	0.981	VA	0.964
FL	$0.300	WA	0.958	NC	0.956	NY	1.012	CO	$151.4	SC	0.960	CA	0.929	GA	0.982	TX	0.975
CO	$0.295	TN	0.979	GA	0.970	LA	1.012	SC	$150.7	AL	0.961	NC	0.937	TX	0.984	OH	0.978
MS	$0.263	GA	0.981	TN	0.993	FL	0.981	MS	$145.6	NJ	0.997	TN	0.952	CO	0.988	PA	0.983
VA	$0.225	NV	1.002	NV	1.001	NV	0.969	FL	$145.3	CA	1.011	GA	0.968	OH	0.989	GA	0.993
AZ	$0.170	CO	1.010	CA	1.008	PA	0.963	CA	$145.1	NV	1.013	NV	0.982	NV	0.993	CO	0.994
LA	$0.147	PA	1.014	CO	1.023	VA	0.947	MA	$143.0	TN	1.023	AZ	0.987	WA	0.996	WA	1.003
WA	$0.140	OH	1.023	NJ	1.037	CA	0.923	PA	$139.7	PA	1.082	OH	0.994	PA	1.005	NV	1.003
UT	$0.111	CA	1.030	PA	1.040	TN	0.912	NJ	$139.4	CT	1.116	PA	1.019	CA	1.022	CA	1.057
CT	$0.085	NJ	1.063	OH	1.062	OH	0.882	OH	$138.5	CO	1.129	NJ	1.120	NY	1.047	NY	1.066
NM	$0.085	CT	1.097	CT	1.098	CO	0.865	AZ	$137.8	OH	1.162	NY	1.215	MA	1.047	MA	1.076
SD	$0.031	NY	1.104	NY	1.136	MA	0.840	VA	$134.6	NY	1.219	CT	1.218	CT	1.059	CT	1.095
NV	$0.022	MA	1.114	MA	1.149	AZ	0.830	TN	$131.8	MA	1.247	MA	1.234	NJ	1.060	NJ	1.097

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 325, 326, 328, 329 (REMI Sector 11)

CONCRETE, GYPSUM, AND PLASTER PRODUCTS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE		FACTOR INPUT COST		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
TX	$2.786	MS	0.873	LA	0.826	SD	1.169	SD	$187.5	LA	0.755	WA	0.706	SD	0.941	MS	0.878
CA	$2.574	LA	0.875	NM	0.856	NC	1.137	NV	$181.1	NM	0.797	LA	0.718	MS	0.944	SD	0.884
FL	$1.946	NM	0.883	MS	0.867	AL	1.109	WA	$177.6	VA	0.813	TX	0.730	AL	0.947	AL	0.903
GA	$1.264	SD	0.903	VA	0.876	GA	1.107	UT	$176.5	MS	0.824	CO	0.768	NM	0.948	NM	0.905
PA	$1.198	VA	0.913	TX	0.905	CT	1.107	AL	$172.8	TX	0.873	UT	0.796	KY	0.951	KY	0.909
OH	$1.166	KY	0.919	SD	0.921	SC	1.081	GA	$169.3	FL	0.889	MS	0.796	LA	0.958	LA	0.914
NY	$0.962	UT	0.921	WA	0.922	WA	1.066	NM	$168.8	WA	0.898	KY	0.830	SC	0.962	UT	0.917
NC	$0.859	AL	0.925	FL	0.925	TX	1.062	CT	$164.0	SD	0.910	AL	0.834	UT	0.963	SC	0.926
VA	$0.776	SC	0.940	UT	0.927	KY	1.052	TX	$162.3	AZ	0.911	SC	0.846	NC	0.965	AZ	0.941
WA	$0.714	TX	0.941	KY	0.932	NM	1.050	NY	$161.0	UT	0.917	NM	0.852	TN	0.975	VA	0.948
AL	$0.678	AZ	0.942	AZ	0.942	NJ	1.029	KY	$155.6	KY	0.929	VA	0.864	VA	0.977	TN	0.952
AZ	$0.605	FL	0.942	AL	0.950	UT	1.027	LA	$154.3	NC	0.958	SD	0.899	FL	0.979	NC	0.954
KY	$0.588	WA	0.954	SC	0.954	MS	1.022	NC	$153.7	GA	0.958	FL	0.928	AZ	0.981	FL	0.958
CO	$0.585	NC	0.957	NC	0.959	NY	1.012	CO	$151.4	SC	0.961	CA	0.929	GA	0.982	OH	0.968
TN	$0.557	TN	0.975	GA	0.968	LA	1.012	SC	$150.7	AL	0.964	NC	0.937	TX	0.984	TX	0.971
NJ	$0.548	GA	0.981	TN	1.004	FL	0.981	MS	$145.6	NJ	1.000	TN	0.952	CO	0.988	PA	0.979
UT	$0.467	NV	1.006	NV	1.004	NV	0.969	FL	$145.3	CA	1.009	GA	0.968	OH	0.989	WA	0.980
LA	$0.461	PA	1.012	CA	1.009	PA	0.963	CA	$145.1	NV	1.014	NV	0.982	NV	0.993	CO	0.986
SC	$0.401	CO	1.015	NJ	1.030	VA	0.947	MA	$143.0	TN	1.030	AZ	0.987	WA	0.996	GA	0.992
NV	$0.399	OH	1.020	PA	1.047	CA	0.923	PA	$139.7	PA	1.081	OH	0.994	PA	1.005	NV	1.007
MS	$0.312	CA	1.040	CO	1.049	TN	0.912	NJ	$139.4	CT	1.110	PA	1.019	CA	1.022	CA	1.065
MA	$0.275	NJ	1.075	OH	1.082	OH	0.882	OH	$138.5	CO	1.130	NJ	1.120	NY	1.047	NY	1.096
NM	$0.255	CT	1.111	CT	1.095	CO	0.865	AZ	$137.8	OH	1.162	NY	1.215	MA	1.047	MA	1.099
CT	$0.202	NY	1.120	NY	1.150	MA	0.840	VA	$134.6	NY	1.221	CT	1.218	CT	1.059	NJ	1.113
SD	$0.114	MA	1.126	MA	1.158	AZ	0.830	TN	$131.8	MA	1.235	MA	1.234	NJ	1.060	CT	1.126

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 327 (REMI Sector 12)

BLAST FURNANCES AND BASIC STEEL PRODUCTS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COST		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
OH	$14.322	UT	1.185	CO	0.761	MA	1.558	UT	$358.2	MS	0.741	WA	0.504	MS	0.951	AL	0.932
PA	$11.165	NV	1.071	MS	0.771	UT	1.449	TX	$353.2	CO	0.741	LA	0.710	AL	0.955	KY	0.934
CA	$2.308	PA	1.043	TX	0.800	NJ	1.294	NJ	$330.8	TX	0.800	TX	0.728	KY	0.958	MS	0.936
AL	$1.753	GA	1.034	UT	0.841	NY	1.195	NY	$307.1	UT	0.841	CO	0.732	LA	0.964	UT	0.939
TX	$1.741	OH	1.031	AL	0.902	NV	1.182	WA	$297.4	FL	0.916	KY	0.752	SC	0.966	SC	0.951
NY	$1.571	TX	1.028	FL	0.922	GA	1.127	MA	$289.2	PA	0.916	SC	0.763	UT	0.968	LA	0.956
KY	$1.315	AL	1.017	SC	0.923	OH	1.058	TN	$258.2	AL	0.930	UT	0.787	NC	0.970	OH	0.972
UT	$1.024	MA	1.012	KY	0.944	PA	1.047	PA	$240.6	NV	0.965	MS	0.792	VA	0.979	TN	0.973
TN	$0.996	SC	1.010	PA	0.949	TN	0.993	AZ	$234.7	SC	0.975	AL	0.799	TN	0.979	NC	0.974
GA	$0.937	CO	1.010	NV	0.965	CT	0.958	NV	$231.9	KY	1.013	VA	0.832	FL	0.982	FL	0.980
NJ	$0.913	NC	1.004	NC	0.979	NC	0.933	GA	$231.4	NC	1.019	TN	0.837	AZ	0.983	VA	0.980
CT	$0.758	MS	1.000	GA	1.014	VA	0.927	OH	$219.8	OH	1.049	NC	0.871	GA	0.984	AZ	0.983
SC	$0.622	TN	1.000	OH	1.016	TX	0.868	AL	$203.6	GA	1.056	GA	0.907	TX	0.985	PA	0.983
FL	$0.484	NY	0.980	WA	1.031	SC	0.865	CA	$203.0	NY	1.088	FL	0.916	CO	0.988	NV	0.990
NC	$0.452	KY	0.979	VA	1.033	CA	0.864	KY	$199.4	VA	1.117	OH	0.930	OH	0.990	GA	0.998
MA	$0.406	VA	0.977	TN	1.048	AZ	0.862	VA	$180.2	CA	1.121	NV	0.955	NV	0.992	CO	0.998
CO	$0.368	NJ	0.965	LA	1.059	AL	0.834	CO	$180.2	TN	1.138	CA	1.016	WA	0.995	TX	0.998
VA	$0.288	FL	0.963	CA	1.086	FL	0.803	SC	$179.9	CT	1.158	AZ	1.019	PA	1.006	WA	1.000
LA	$0.229	AZ	0.908	NY	1.107	KY	0.787	CT	$178.8	LA	1.224	PA	1.028	CA	1.020	CA	1.028
WA	$0.205	CA	0.908	AZ	1.165	CO	0.782	NC	$173.8	AZ	1.248	NY	1.204	NY	1.041	MA	1.046
MS	$0.166	CT	0.905	CT	1.176	WA	0.753	FL	$170.1	NJ	1.249	NJ	1.213	MA	1.042	CT	1.052
AZ	$0.074	WA	0.877	NJ	1.219	MS	0.681	LA	$164.6	MA	1.275	CT	1.302	CT	1.052	NY	1.062
NV	$0.022	LA	0.837	MA	1.259	LA	0.661	MS	$130.8	WA	1.308	MA	1.321	NJ	1.052	NJ	1.079

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 331 (REMI Sector 13)

*IRON AND STEEL FOUNDRIES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT *(billions chained 92$)*		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* *(output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
OH	$2.238	NM	1.210	MS	0.798	NM	1.930	NM	$574.7	MS	0.745	WA	0.504	MS	0.951	MS	0.896
PA	$0.948	UT	1.209	CO	0.801	MA	1.558	UT	$358.2	CO	0.746	LA	0.710	NM	0.955	NM	0.919
AL	$0.750	MA	1.077	TX	0.843	UT	1.449	TX	$353.2	TX	0.810	TX	0.728	AL	0.955	KY	0.922
TX	$0.677	NV	1.077	UT	0.875	NJ	1.294	NJ	$330.8	UT	0.854	CO	0.732	KY	0.958	AL	0.929
CA	$0.552	PA	1.050	AL	0.930	NY	1.195	NY	$307.1	PA	0.920	KY	0.752	LA	0.964	LA	0.933
TN	$0.447	GA	1.046	FL	0.937	NV	1.182	WA	$297.4	FL	0.923	SC	0.763	SC	0.966	UT	0.938
VA	$0.434	OH	1.033	PA	0.952	GA	1.127	MA	$289.2	AL	0.942	UT	0.787	UT	0.968	SC	0.939
NJ	$0.222	TX	1.023	SC	0.953	OH	1.058	TN	$258.2	SC	0.980	MS	0.792	NC	0.970	TN	0.957
GA	$0.220	NC	1.007	NC	0.968	PA	1.047	PA	$240.6	NV	0.981	AL	0.799	VA	0.979	AZ	0.957
NC	$0.128	NY	1.001	KY	0.975	TN	0.993	AZ	$234.7	NC	0.982	VA	0.832	TN	0.979	NC	0.958
NY	$0.119	TN	0.994	NV	0.982	CT	0.958	NV	$231.9	KY	1.021	TN	0.837	FL	0.982	FL	0.968
MA	$0.102	CO	0.992	OH	1.019	NC	0.933	GA	$231.4	OH	1.045	NM	0.864	AZ	0.983	OH	0.970
WA	$0.096	SC	0.989	GA	1.020	VA	0.927	OH	$219.8	CT	1.049	NC	0.871	GA	0.984	VA	0.979
UT	$0.081	AL	0.989	VA	1.043	TX	0.868	AL	$203.6	GA	1.053	GA	0.907	TX	0.985	PA	0.981
AZ	$0.070	NJ	0.986	CA	1.046	SC	0.865	CA	$203.0	CA	1.062	FL	0.915	CO	0.988	TX	0.983
LA	$0.056	MS	0.983	TN	1.061	CA	0.864	KY	$199.4	NY	1.075	OH	0.930	OH	0.990	GA	0.993
SC	$0.055	VA	0.957	CT	1.072	AZ	0.862	VA	$180.2	VA	1.106	NV	0.955	NV	0.992	CO	0.995
CT	$0.051	FL	0.946	NY	1.078	AL	0.834	CO	$180.2	TN	1.135	CA	1.016	WA	0.995	NV	0.996
KY	$0.051	KY	0.939	LA	1.089	FL	0.803	SC	$179.9	MA	1.146	AZ	1.019	PA	1.006	WA	1.006
FL	$0.038	CT	0.892	WA	1.115	KY	0.787	CT	$178.8	AZ	1.202	PA	1.028	CA	1.020	CA	1.054
MS	$0.024	AZ	0.891	AZ	1.124	CO	0.782	NC	$173.8	LA	1.219	NY	1.204	NY	1.041	NY	1.075
NV	$0.012	CA	0.877	MA	1.134	WA	0.753	FL	$170.1	NJ	1.244	NJ	1.213	MA	1.042	MA	1.078
CO	$0.009	WA	0.785	NJ	1.189	MS	0.681	LA	$164.6	WA	1.314	CT	1.302	CT	1.052	NJ	1.089
NM	$0.002	LA	0.752	NM	1.209	LA	0.661	MS	$130.8	NM	1.396	MA	1.321	NJ	1.052	CT	1.100

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 332 (REMI Sector 14)

*PRIMARY NONFERROUS SMELTING AND REFINING**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TX	$8.460	UT	1.189	WA	0.708	NM	1.930	NM	$574.7	FL	0.729	WA	0.504	SD	0.947	MS	0.790
PA	$3.715	NM	1.186	SC	0.763	MA	1.558	UT	$358.2	SC	0.746	TX	0.728	MS	0.951	AL	0.855
NJ	$1.347	MS	1.164	KY	0.777	UT	1.449	TX	$353.2	NC	0.748	CO	0.732	NM	0.955	UT	0.904
WA	$1.261	GA	1.138	CO	0.805	NJ	1.294	NJ	$330.8	KY	0.795	KY	0.752	AL	0.955	KY	0.907
NM	$1.199	AL	1.119	NC	0.818	NY	1.195	NY	$307.1	GA	0.796	SC	0.763	KY	0.958	AZ	0.910
AZ	$1.106	OH	1.114	UT	0.822	NV	1.182	WA	$297.4	OH	0.808	UT	0.787	SC	0.966	NM	0.913
UT	$1.102	SC	1.086	FL	0.831	GA	1.127	MA	$289.2	SD	0.840	MS	0.792	UT	0.968	PA	0.918
AL	$0.573	NC	1.083	MS	0.842	OH	1.058	TN	$258.2	UT	0.855	AL	0.799	NC	0.970	TN	0.933
CA	$0.572	TN	1.079	GA	0.859	PA	1.047	PA	$240.6	CO	0.888	TN	0.837	TN	0.979	OH	0.951
OH	$0.492	PA	1.067	SD	0.875	TN	0.993	SD	$238.3	MS	0.896	NM	0.864	FL	0.982	SC	0.958
NY	$0.474	KY	1.052	OH	0.877	CT	0.958	AZ	$234.7	NY	0.946	NC	0.871	AZ	0.983	SD	0.968
TN	$0.415	WA	1.039	TN	0.896	NC	0.933	NV	$231.9	TN	0.965	SD	0.899	GA	0.984	FL	0.971
KY	$0.348	SD	1.010	AL	0.929	TX	0.868	GA	$231.4	WA	1.039	GA	0.907	TX	0.985	NC	0.971
MA	$0.232	NY	1.002	TX	0.973	SC	0.865	OH	$219.8	CA	1.041	FL	0.915	CO	0.988	WA	0.981
SC	$0.116	FL	0.997	CA	1.027	CA	0.864	AL	$203.6	AL	1.113	OH	0.930	OH	0.990	GA	1.000
NC	$0.092	CO	0.992	NV	1.041	AZ	0.862	CA	$203.0	NV	1.160	NV	0.955	NV	0.992	CO	1.006
CO	$0.068	AZ	0.991	NM	1.067	AL	0.834	KY	$199.4	AZ	1.205	CA	1.016	WA	0.995	MA	1.061
NV	$0.026	MA	0.958	NY	1.078	FL	0.803	CO	$180.2	PA	1.221	AZ	1.019	PA	1.006	NV	1.079
SD	$0.019	NV	0.941	AZ	1.095	KY	0.787	SC	$179.9	CT	1.267	PA	1.028	CA	1.020	NY	1.081
FL	$0.013	TX	0.905	PA	1.107	CO	0.782	CT	$178.8	TX	1.383	NY	1.204	NY	1.041	TX	1.091
CT	$0.005	NJ	0.858	CT	1.277	WA	0.753	NC	$173.8	NM	1.392	NJ	1.213	MA	1.042	NJ	1.157
MS	$0.005	CA	0.818	NJ	1.312	SD	0.738	FL	$170.1	NJ	1.472	CT	1.302	CT	1.052	CT	1.176
GA	$0.002	CT	0.808	MA	1.385	MS	0.681	MS	$130.8	MA	1.502	MA	1.321	NJ	1.052	CA	1.181

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 333 (REMI Sector 15)

*ALL OTHER PRIMARY METALS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
PA	$1.681	NM	1.177	MS	0.815	NM	1.930	NM	$574.7	SD	0.709	WA	0.504	SD	0.947	SD	0.900
MA	$1.556	UT	1.107	SD	0.818	MA	1.558	UT	$358.2	MS	0.733	LA	0.710	MS	0.951	MS	0.913
OH	$1.442	MA	1.072	TX	0.831	UT	1.449	TX	$353.2	TX	0.767	TX	0.728	NM	0.955	NM	0.933
CA	$1.217	NV	1.049	CO	0.842	NJ	1.294	NJ	$330.8	CO	0.784	CO	0.732	AL	0.955	LA	0.936
NY	$0.843	SD	1.039	UT	0.929	NY	1.195	NY	$307.1	PA	0.930	KY	0.752	KY	0.958	AL	0.937
AL	$0.660	OH	1.036	NC	0.935	NV	1.182	WA	$297.4	NC	0.933	SC	0.763	LA	0.964	SC	0.942
NJ	$0.567	PA	1.030	SC	0.942	GA	1.127	MA	$289.2	FL	0.938	UT	0.787	SC	0.966	KY	0.943
TN	$0.446	TX	1.026	KY	0.945	OH	1.058	TN	$258.2	UT	0.954	MS	0.792	UT	0.968	UT	0.944
TX	$0.299	AL	1.022	FL	0.949	PA	1.047	PA	$240.6	CT	0.970	AL	0.799	NC	0.970	AZ	0.965
GA	$0.206	SC	1.019	AL	0.956	TN	0.993	SD	$238.3	NV	0.984	VA	0.832	VA	0.979	TN	0.966
NC	$0.187	TN	1.014	PA	0.972	CT	0.958	AZ	$234.7	SC	0.993	TN	0.837	TN	0.979	FL	0.973
KY	$0.174	NC	1.013	NV	0.982	NC	0.933	NV	$231.9	KY	1.014	NM	0.864	FL	0.982	NC	0.976
CT	$0.141	GA	1.013	OH	0.991	VA	0.927	GA	$231.4	OH	1.014	NC	0.871	AZ	0.983	OH	0.979
FL	$0.090	MS	0.996	WA	1.022	TX	0.868	OH	$219.8	AL	1.018	SD	0.899	GA	0.984	TX	0.986
VA	$0.084	CO	0.989	LA	1.039	SC	0.865	AL	$203.6	CA	1.085	GA	0.907	TX	0.985	VA	0.986
LA	$0.079	VA	0.986	TN	1.044	CA	0.864	CA	$203.0	MA	1.118	FL	0.915	CO	0.988	PA	0.986
NM	$0.066	KY	0.980	GA	1.048	AZ	0.862	KY	$199.4	NY	1.140	OH	0.930	OH	0.990	CO	0.991
WA	$0.058	NJ	0.977	CT	1.048	AL	0.834	VA	$180.2	GA	1.155	NV	0.955	NV	0.992	WA	0.997
AZ	$0.057	FL	0.972	CA	1.050	FL	0.803	CO	$180.2	AZ	1.164	CA	1.016	WA	0.995	GA	0.999
SC	$0.047	NY	0.966	AZ	1.072	KY	0.787	SC	$179.9	TN	1.183	AZ	1.019	PA	1.006	NV	1.004
NV	$0.046	AZ	0.936	VA	1.072	CO	0.782	CT	$178.8	NJ	1.240	PA	1.028	CA	1.020	CA	1.034
MS	$0.037	CA	0.919	NY	1.114	WA	0.753	NC	$173.8	VA	1.251	NY	1.204	NY	1.041	MA	1.047
UT	$0.034	LA	0.910	NM	1.121	SD	0.738	FL	$170.1	LA	1.254	NJ	1.213	MA	1.042	NY	1.062
CO	$0.016	CT	0.910	MA	1.121	MS	0.681	LA	$164.6	WA	1.331	CT	1.302	CT	1.052	NJ	1.076
SD	$0.011	WA	0.905	NJ	1.165	LA	0.661	MS	$130.8	NM	1.381	MA	1.321	NJ	1.052	CT	1.087

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 334, 339 (REMI Sector 16)

NONFERROUS ROLLING AND DRAWING*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COST		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
PA	$2.590	NM	1.128	MS	0.788	NM	1.930	NM	$574.7	SD	0.730	WA	0.504	SD	0.947	MS	0.945
OH	$2.254	UT	1.118	SD	0.795	MA	1.558	UT	$358.2	MS	0.732	LA	0.710	MS	0.951	SD	0.952
NY	$2.068	NV	1.070	CO	0.800	UT	1.449	TX	$353.2	CO	0.747	TX	0.728	NM	0.955	NM	0.961
GA	$1.733	MA	1.055	TX	0.832	NJ	1.294	NJ	$330.8	TX	0.794	CO	0.732	AL	0.955	AL	0.964
NC	$1.647	GA	1.029	UT	0.866	NY	1.195	NY	$307.1	UT	0.840	KY	0.752	KY	0.958	UT	0.967
CA	$1.596	PA	1.028	SC	0.938	NV	1.182	WA	$297.4	PA	0.913	SC	0.763	LA	0.964	KY	0.971
AL	$1.452	SD	1.027	FL	0.938	GA	1.127	MA	$289.2	FL	0.925	UT	0.787	SC	0.966	LA	0.972
TN	$1.283	OH	1.018	AL	0.943	OH	1.058	TN	$258.2	NV	0.928	MS	0.792	UT	0.968	SC	0.972
KY	$1.133	TX	1.017	NC	0.946	PA	1.047	PA	$240.6	NC	0.948	AL	0.799	NC	0.970	NC	0.982
TX	$1.122	MS	1.010	NV	0.946	TN	0.993	SD	$238.3	SC	0.954	VA	0.832	VA	0.979	AZ	0.984
NJ	$1.102	NC	1.009	PA	0.946	CT	0.958	AZ	$234.7	AL	0.960	TN	0.837	TN	0.979	TN	0.984
CT	$0.865	AL	1.007	KY	0.972	NC	0.933	NV	$231.9	KY	1.014	NM	0.864	FL	0.982	OH	0.988
VA	$0.830	SC	1.000	GA	1.003	VA	0.927	GA	$231.4	CT	1.019	NC	0.871	AZ	0.983	FL	0.988
MA	$0.747	TN	0.999	OH	1.014	TX	0.868	OH	$219.8	GA	1.024	SD	0.899	GA	0.984	TX	0.990
AZ	$0.565	CO	0.997	VA	1.034	SC	0.865	AL	$203.6	OH	1.036	GA	0.907	TX	0.985	PA	0.990
SC	$0.492	NY	0.994	CA	1.038	CA	0.864	CA	$203.0	CA	1.049	FL	0.915	CO	0.988	NV	0.991
WA	$0.384	NJ	0.989	CT	1.051	AZ	0.862	KY	$199.4	NY	1.064	OH	0.930	OH	0.990	VA	0.992
FL	$0.370	VA	0.980	TN	1.065	AL	0.834	VA	$180.2	VA	1.089	NV	0.955	NV	0.992	CO	0.997
UT	$0.365	FL	0.977	NY	1.070	FL	0.803	CO	$180.2	MA	1.105	CA	1.016	WA	0.995	GA	0.998
MS	$0.343	KY	0.974	LA	1.083	KY	0.787	SC	$179.9	TN	1.138	AZ	1.019	PA	1.006	WA	1.001
SD	$0.128	AZ	0.941	AZ	1.105	CO	0.782	CT	$178.8	AZ	1.169	PA	1.028	CA	1.020	CA	1.018
CO	$0.097	CA	0.941	MA	1.107	WA	0.753	NC	$173.8	LA	1.203	NY	1.204	NY	1.041	NY	1.035
LA	$0.094	CT	0.936	WA	1.116	SD	0.738	FL	$170.1	NJ	1.220	NJ	1.213	MA	1.042	MA	1.035
NV	$0.093	WA	0.897	NJ	1.174	MS	0.681	LA	$164.6	WA	1.305	CT	1.302	CT	1.052	NJ	1.042
NM	$0.003	LA	0.885	NM	1.190	LA	0.661	MS	$130.8	NM	1.356	MA	1.321	NJ	1.052	CT	1.054

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 335 (REMI Sector 17)

*NONFERROUS FOUNDRIES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
OH	$1.049	NM	1.168	SD	0.780	NM	1.930	NM	$574.7	SD	0.707	WA	0.504	SD	0.947	SD	0.911
CA	$0.569	UT	1.164	MS	0.798	MA	1.558	UT	$358.2	MS	0.746	LA	0.710	MS	0.951	MS	0.944
PA	$0.462	MA	1.076	CO	0.801	UT	1.449	TX	$353.2	CO	0.748	TX	0.728	NM	0.955	KY	0.955
TN	$0.243	NV	1.067	TX	0.842	NJ	1.294	NJ	$330.8	TX	0.810	CO	0.732	AL	0.955	LA	0.959
NY	$0.225	PA	1.044	UT	0.876	NY	1.195	NY	$307.1	UT	0.857	KY	0.752	KY	0.958	AL	0.960
KY	$0.156	GA	1.042	AL	0.930	NV	1.182	WA	$297.4	PA	0.921	SC	0.763	LA	0.964	NM	0.961
TX	$0.141	OH	1.027	FL	0.937	GA	1.127	MA	$289.2	FL	0.923	UT	0.787	SC	0.966	SC	0.962
NJ	$0.123	SD	1.027	PA	0.952	OH	1.058	TN	$258.2	AL	0.942	MS	0.792	UT	0.968	NC	0.972
AL	$0.092	TX	1.024	SC	0.953	PA	1.047	PA	$240.6	NV	0.980	AL	0.799	NC	0.970	TN	0.973
MA	$0.086	NY	1.012	NC	0.968	TN	0.993	SD	$238.3	SC	0.982	VA	0.832	VA	0.979	UT	0.975
SC	$0.068	NC	1.002	KY	0.975	CT	0.958	AZ	$234.7	NC	0.982	TN	0.837	TN	0.979	AZ	0.979
VA	$0.065	NJ	0.998	NV	0.980	NC	0.933	NV	$231.9	KY	1.022	NM	0.864	FL	0.982	OH	0.980
NC	$0.065	CO	0.991	OH	1.019	VA	0.927	GA	$231.4	OH	1.045	NC	0.871	AZ	0.983	TX	0.980
GA	$0.061	TN	0.989	GA	1.021	TX	0.868	OH	$219.8	CT	1.048	SD	0.899	GA	0.984	FL	0.980
NM	$0.061	SC	0.983	VA	1.043	SC	0.865	AL	$203.6	GA	1.055	GA	0.907	TX	0.985	PA	0.986
WA	$0.055	AL	0.979	CA	1.046	CA	0.864	CA	$203.0	CA	1.062	FL	0.915	CO	0.988	VA	0.991
CT	$0.049	MS	0.969	TN	1.061	AZ	0.862	KY	$199.4	NY	1.075	OH	0.930	OH	0.990	GA	0.992
AZ	$0.040	VA	0.957	CT	1.072	AL	0.834	VA	$180.2	VA	1.106	NV	0.955	NV	0.992	NV	1.000
FL	$0.027	FL	0.947	NY	1.078	FL	0.803	CO	$180.2	TN	1.136	CA	1.016	WA	0.995	CO	1.000
MS	$0.022	KY	0.933	LA	1.089	KY	0.787	SC	$179.9	MA	1.148	AZ	1.019	PA	1.006	WA	1.014
UT	$0.020	CT	0.917	WA	1.114	CO	0.782	CT	$178.8	AZ	1.203	PA	1.028	CA	1.020	CA	1.039
NV	$0.019	AZ	0.895	AZ	1.124	WA	0.753	NC	$173.8	LA	1.221	NY	1.204	NY	1.041	NY	1.044
CO	$0.017	CA	0.893	MA	1.136	SD	0.738	FL	$170.1	NJ	1.245	NJ	1.213	MA	1.042	MA	1.047
LA	$0.008	WA	0.804	NJ	1.190	MS	0.681	LA	$164.6	WA	1.316	CT	1.302	CT	1.052	NJ	1.056
SD	$0.006	LA	0.771	NM	1.204	LA	0.661	MS	$130.8	NM	1.388	MA	1.321	NJ	1.052	CT	1.059

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 336 (REMI Sector 18)

*METAL CANS AND SHIPPING CONTAINERS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$2.232	SC	1.069	SD	0.887	MA	1.243	NJ	$174.4	SD	0.828	WA	0.591	SD	0.948	SD	0.949
OH	$1.996	TN	1.053	AL	0.893	NJ	1.167	VA	$172.1	AL	0.844	TX	0.723	MS	0.953	MS	0.957
TX	$1.175	AL	1.049	MS	0.898	CT	1.164	MA	$167.4	LA	0.854	CO	0.733	AL	0.954	LA	0.970
PA	$0.897	NC	1.045	LA	0.899	SC	1.108	WA	$166.6	MS	0.855	LA	0.738	KY	0.958	AL	0.971
NJ	$0.755	MS	1.041	TX	0.917	TN	1.050	SC	$156.2	AZ	0.856	SC	0.747	LA	0.965	KY	0.971
VA	$0.583	TX	1.022	TN	0.924	NC	1.047	NC	$152.1	TN	0.873	UT	0.749	SC	0.966	SC	0.973
GA	$0.523	PA	1.015	AZ	0.924	PA	1.038	CT	$149.2	TX	0.874	KY	0.767	UT	0.968	UT	0.976
NY	$0.470	VA	1.013	UT	0.934	VA	1.029	OH	$146.0	GA	0.903	AL	0.787	NC	0.971	TN	0.982
NC	$0.455	KY	1.012	KY	0.935	OH	1.018	NY	$145.6	UT	0.924	MS	0.793	VA	0.977	NC	0.982
WA	$0.400	OH	1.012	GA	0.940	NY	1.016	MS	$143.9	NC	0.925	VA	0.808	FL	0.981	AZ	0.984
FL	$0.395	UT	0.996	SC	0.941	CA	0.987	CA	$143.4	KY	0.931	SD	0.866	TN	0.981	FL	0.987
MS	$0.252	MA	0.994	NC	0.945	AL	0.979	PA	$142.7	FL	0.935	TN	0.878	GA	0.983	TX	0.988
AL	$0.230	LA	0.994	FL	0.956	WA	0.964	AL	$137.8	SC	0.940	OH	0.879	AZ	0.983	OH	0.990
SC	$0.213	NJ	0.993	WA	0.977	TX	0.956	TN	$133.8	PA	0.996	NC	0.887	TX	0.984	NV	0.992
CO	$0.200	WA	0.993	VA	0.999	MS	0.934	GA	$133.3	CA	1.020	GA	0.888	CO	0.985	PA	0.994
MA	$0.190	CT	0.987	PA	1.004	KY	0.915	TX	$130.0	WA	1.022	FL	0.911	NV	0.989	VA	0.995
TN	$0.176	CA	0.976	OH	1.004	UT	0.882	UT	$127.8	NV	1.028	NV	0.955	OH	0.990	CO	0.996
LA	$0.115	GA	0.972	NV	1.005	GA	0.864	FL	$127.1	OH	1.035	AZ	1.001	WA	0.991	GA	0.996
CT	$0.049	AZ	0.969	CO	1.013	LA	0.839	CO	$126.8	VA	1.051	PA	1.027	PA	1.010	WA	1.003
KY	$0.041	NY	0.956	CA	1.021	CO	0.829	KY	$125.8	CO	1.085	CA	1.055	CA	1.019	CA	1.019
AZ	$0.040	FL	0.955	NY	1.089	FL	0.826	LA	$118.0	NY	1.130	NY	1.188	NY	1.041	NY	1.031
UT	$0.009	CO	0.927	NJ	1.110	AZ	0.824	NV	$112.5	NJ	1.164	NJ	1.229	MA	1.042	MA	1.032
NV	$0.004	SD	0.909	CT	1.123	NV	0.770	AZ	$112.1	CT	1.182	MA	1.297	NJ	1.051	NJ	1.036
SD	$0.002	NV	0.893	MA	1.188	SD	0.648	SD	$92.4	MA	1.354	CT	1.307	CT	1.053	CT	1.038

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 341 (REMI Sector 19)

CUTLERY, HAND TOOLS, AND HARDWARE*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COST		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
OH	$1.142	SC	1.094	NM	0.861	MA	1.243	NJ	$174.4	NM	0.806	WA	0.591	SD	0.948	SD	0.938
CA	$1.140	TN	1.071	SD	0.878	NJ	1.167	VA	$172.1	SD	0.836	TX	0.723	MS	0.953	MS	0.942
MA	$1.005	AL	1.065	AL	0.883	CT	1.164	MA	$167.4	AL	0.845	CO	0.733	AL	0.954	NM	0.949
TN	$0.823	NC	1.061	MS	0.886	SC	1.108	WA	$166.6	MS	0.850	LA	0.738	NM	0.956	SC	0.957
CT	$0.816	MS	1.055	LA	0.889	TN	1.050	SC	$156.2	LA	0.851	SC	0.747	KY	0.958	KY	0.957
PA	$0.705	TX	1.030	AZ	0.907	NC	1.047	NC	$152.1	AZ	0.858	UT	0.749	LA	0.965	LA	0.959
NC	$0.664	PA	1.020	TX	0.910	PA	1.038	CT	$149.2	TN	0.872	KY	0.767	SC	0.966	AL	0.962
NY	$0.627	KY	1.013	TN	0.912	VA	1.029	OH	$146.0	TX	0.875	AL	0.787	UT	0.968	UT	0.967
NJ	$0.517	OH	1.011	GA	0.932	OH	1.018	NY	$145.6	GA	0.902	MS	0.793	NC	0.971	NC	0.973
SC	$0.334	VA	1.010	UT	0.935	NY	1.016	MS	$143.9	UT	0.924	VA	0.808	VA	0.977	TN	0.976
KY	$0.310	LA	0.994	KY	0.936	CA	0.987	CA	$143.4	NC	0.925	NM	0.846	FL	0.981	AZ	0.979
TX	$0.280	NJ	0.990	NC	0.941	AL	0.979	PA	$142.7	KY	0.931	SD	0.866	TN	0.981	FL	0.982
AL	$0.273	UT	0.989	SC	0.943	WA	0.964	AL	$137.8	FL	0.935	TN	0.878	GA	0.983	OH	0.985
VA	$0.269	CT	0.982	FL	0.951	TX	0.956	TN	$133.8	SC	0.939	OH	0.879	AZ	0.983	TX	0.985
CO	$0.193	WA	0.981	WA	0.997	MS	0.934	GA	$133.3	PA	0.996	NC	0.887	TX	0.984	VA	0.991
GA	$0.181	MA	0.975	PA	1.002	KY	0.915	TX	$130.0	CA	1.023	GA	0.888	CO	0.985	PA	0.992
FL	$0.150	CA	0.969	OH	1.012	UT	0.882	UT	$127.8	WA	1.024	FL	0.911	NV	0.989	GA	0.992
WA	$0.124	AZ	0.968	NV	1.014	GA	0.864	FL	$127.1	OH	1.033	NV	0.955	OH	0.990	NV	0.993
MS	$0.090	GA	0.967	VA	1.016	LA	0.839	CO	$126.8	NV	1.034	AZ	1.001	WA	0.991	CO	0.998
AZ	$0.054	FL	0.942	CA	1.022	CO	0.829	KY	$125.8	VA	1.054	PA	1.027	PA	1.010	WA	1.008
SD	$0.017	NY	0.936	CO	1.036	FL	0.826	LA	$118.0	CO	1.086	CA	1.055	CA	1.019	CA	1.027
LA	$0.015	NM	0.892	NY	1.096	AZ	0.824	NV	$112.5	NY	1.128	NY	1.188	NY	1.041	NJ	1.050
UT	$0.010	SD	0.882	NJ	1.123	NV	0.770	AZ	$112.1	NJ	1.166	NJ	1.229	MA	1.042	NY	1.052
NV	$0.004	CO	0.882	CT	1.134	NM	0.681	NM	$93.4	CT	1.182	MA	1.297	NJ	1.051	CT	1.055
NM	$0.004	NV	0.867	MA	1.227	SD	0.648	SD	$92.4	MA	1.358	CT	1.307	CT	1.053	MA	1.058

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 342 (REMI Sector 20)

PLUMBLING AND NONELECTRIC HEATING EQUIPMENT*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COST		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$0.876	SC	1.078	AL	0.886	MA	1.243	NJ	$174.4	AL	0.844	WA	0.591	MS	0.953	MS	0.956
PA	$0.491	TN	1.061	MS	0.890	NJ	1.167	VA	$172.1	MS	0.851	TX	0.723	AL	0.954	KY	0.966
OH	$0.393	AL	1.057	LA	0.896	CT	1.164	MA	$167.4	LA	0.858	CO	0.733	KY	0.958	AL	0.969
NC	$0.344	NC	1.052	TX	0.912	SC	1.108	WA	$166.6	AZ	0.859	LA	0.738	LA	0.965	LA	0.969
TX	$0.257	MS	1.046	AZ	0.913	TN	1.050	SC	$156.2	TN	0.873	SC	0.747	SC	0.966	SC	0.969
NY	$0.245	TX	1.027	TN	0.916	NC	1.047	NC	$152.1	TX	0.875	UT	0.749	UT	0.968	UT	0.976
TN	$0.222	PA	1.019	GA	0.935	PA	1.038	CT	$149.2	GA	0.904	KY	0.767	NC	0.971	NC	0.978
CT	$0.134	OH	1.012	KY	0.936	VA	1.029	OH	$146.0	NC	0.925	AL	0.787	VA	0.977	TN	0.980
NJ	$0.132	KY	1.011	UT	0.937	OH	1.018	NY	$145.6	UT	0.927	MS	0.793	FL	0.981	AZ	0.984
MA	$0.116	VA	1.009	NC	0.942	NY	1.016	MS	$143.9	KY	0.930	VA	0.808	TN	0.981	OH	0.985
AL	$0.115	LA	0.997	SC	0.943	CA	0.987	CA	$143.4	FL	0.935	TN	0.878	GA	0.983	TX	0.985
WA	$0.102	NJ	0.993	FL	0.953	AL	0.979	PA	$142.7	SC	0.940	OH	0.879	AZ	0.983	FL	0.986
KY	$0.100	UT	0.991	WA	0.992	WA	0.964	AL	$137.8	PA	0.995	NC	0.887	TX	0.984	PA	0.991
VA	$0.099	CT	0.986	PA	1.002	TX	0.956	TN	$133.8	CA	1.021	GA	0.888	CO	0.985	VA	0.996
SC	$0.080	MA	0.985	NV	1.010	MS	0.934	GA	$133.3	WA	1.024	FL	0.911	NV	0.989	GA	0.996
GA	$0.045	WA	0.984	OH	1.010	KY	0.915	TX	$130.0	NV	1.030	NV	0.955	OH	0.990	NV	0.997
UT	$0.045	GA	0.970	VA	1.012	UT	0.882	UT	$127.8	OH	1.035	AZ	1.001	WA	0.991	CO	1.000
FL	$0.027	CA	0.969	CA	1.021	GA	0.864	FL	$127.1	VA	1.052	PA	1.027	PA	1.010	WA	1.007
NV	$0.014	AZ	0.968	CO	1.029	LA	0.839	CO	$126.8	CO	1.084	CA	1.055	CA	1.019	CA	1.029
CO	$0.012	NY	0.951	NY	1.093	CO	0.829	KY	$125.8	NY	1.128	NY	1.188	NY	1.041	NY	1.032
LA	$0.007	FL	0.949	NJ	1.119	FL	0.826	LA	$118.0	NJ	1.165	NJ	1.229	MA	1.042	NJ	1.038
MS	$0.007	CO	0.901	CT	1.129	AZ	0.824	NV	$112.5	CT	1.180	MA	1.297	NJ	1.051	MA	1.040
AZ	$0.005	NV	0.875	MA	1.215	NV	0.770	AZ	$112.1	MA	1.357	CT	1.307	CT	1.053	CT	1.044

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 343 (REMI Sector 21)

*FABRICATED STRUCTURAL METAL PRODUCTS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TX	$4.823	SC	1.077	NM	0.859	MA	1.243	NJ	$174.4	NM	0.806	WA	0.591	SD	0.948	SD	0.941
CA	$4.184	TN	1.067	SD	0.876	NJ	1.167	VA	$172.1	SD	0.836	TX	0.723	MS	0.953	MS	0.949
OH	$3.274	AL	1.059	AL	0.883	CT	1.164	MA	$167.4	AL	0.846	CO	0.733	AL	0.954	KY	0.964
PA	$3.096	NC	1.054	MS	0.886	SC	1.108	WA	$166.6	MS	0.853	LA	0.738	NM	0.956	NM	0.964
NY	$2.095	MS	1.051	LA	0.889	TN	1.050	SC	$156.2	LA	0.854	SC	0.747	KY	0.958	AL	0.967
TN	$1.652	TX	1.029	AZ	0.906	NC	1.047	NC	$152.1	AZ	0.858	UT	0.749	LA	0.965	LA	0.967
FL	$1.593	PA	1.019	TX	0.908	PA	1.038	CT	$149.2	TN	0.873	KY	0.767	SC	0.966	SC	0.968
AL	$1.278	KY	1.011	TN	0.911	VA	1.029	OH	$146.0	TX	0.875	AL	0.787	UT	0.968	UT	0.975
NJ	$1.243	OH	1.009	GA	0.932	OH	1.018	NY	$145.6	GA	0.904	MS	0.793	NC	0.971	NC	0.978
NC	$1.145	VA	1.009	UT	0.935	NY	1.016	MS	$143.9	UT	0.926	VA	0.808	VA	0.977	TN	0.979
GA	$1.136	LA	0.996	KY	0.936	CA	0.987	CA	$143.4	NC	0.926	NM	0.846	FL	0.981	AZ	0.982
MA	$1.090	UT	0.990	NC	0.941	AL	0.979	PA	$142.7	KY	0.931	SD	0.866	TN	0.981	FL	0.984
VA	$0.921	NJ	0.990	SC	0.945	WA	0.964	AL	$137.8	FL	0.936	TN	0.878	GA	0.983	TX	0.985
MS	$0.836	CT	0.984	FL	0.951	TX	0.956	TN	$133.8	SC	0.943	OH	0.879	AZ	0.983	OH	0.987
WA	$0.757	WA	0.983	WA	0.996	MS	0.934	GA	$133.3	PA	0.996	NC	0.887	TX	0.984	VA	0.993
LA	$0.741	MA	0.981	PA	1.002	KY	0.915	TX	$130.0	CA	1.021	GA	0.888	CO	0.985	PA	0.993
SC	$0.686	CA	0.971	OH	1.013	UT	0.882	UT	$127.8	WA	1.023	FL	0.911	NV	0.989	NV	0.995
KY	$0.608	GA	0.971	NV	1.016	GA	0.864	FL	$127.1	OH	1.034	NV	0.955	OH	0.990	GA	0.995
CT	$0.585	AZ	0.969	VA	1.018	LA	0.839	CO	$126.8	NV	1.036	AZ	1.001	WA	0.991	CO	0.998
AZ	$0.566	FL	0.946	CA	1.021	CO	0.829	KY	$125.8	VA	1.055	PA	1.027	PA	1.010	WA	1.006
UT	$0.496	NY	0.946	CO	1.037	FL	0.826	LA	$118.0	CO	1.086	CA	1.055	CA	1.019	CA	1.025
CO	$0.458	NM	0.910	NY	1.097	AZ	0.824	NV	$112.5	NY	1.128	NY	1.188	NY	1.041	NY	1.036
NV	$0.131	CO	0.897	NJ	1.123	NV	0.770	AZ	$112.1	NJ	1.164	NJ	1.229	MA	1.042	MA	1.041
SD	$0.076	SD	0.892	CT	1.134	NM	0.681	NM	$93.4	CT	1.179	MA	1.297	NJ	1.051	NJ	1.045
NM	$0.055	NV	0.874	MA	1.230	SD	0.648	SD	$92.4	MA	1.356	CT	1.307	CT	1.053	CT	1.049

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 344 (REMI Sector 22)

SCREW MACHINE PRODUCTS, BOLTS, RIVETS, ETC.*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COST		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$1.051	SC	1.100	SD	0.867	MA	1.243	NJ	$174.4	SD	0.832	WA	0.591	SD	0.948	SD	0.925
OH	$1.039	TN	1.089	AL	0.874	NJ	1.167	VA	$172.1	AL	0.845	TX	0.723	MS	0.953	MS	0.938
PA	$0.607	AL	1.077	MS	0.880	CT	1.164	MA	$167.4	MS	0.853	CO	0.733	AL	0.954	KY	0.955
NY	$0.547	NC	1.070	LA	0.881	SC	1.108	WA	$166.6	LA	0.854	LA	0.738	KY	0.958	LA	0.957
CT	$0.527	MS	1.060	AZ	0.897	TN	1.050	SC	$156.2	AZ	0.856	SC	0.747	LA	0.965	AL	0.960
NJ	$0.341	TX	1.040	TX	0.899	NC	1.047	NC	$152.1	TN	0.873	UT	0.749	SC	0.966	SC	0.961
MA	$0.313	PA	1.024	TN	0.904	PA	1.038	CT	$149.2	TX	0.875	KY	0.767	UT	0.968	TN	0.971
TX	$0.216	OH	1.011	GA	0.926	VA	1.029	OH	$146.0	GA	0.904	AL	0.787	NC	0.971	NC	0.972
TN	$0.168	KY	1.010	UT	0.929	OH	1.018	NY	$145.6	UT	0.924	MS	0.793	VA	0.977	UT	0.973
FL	$0.129	VA	1.008	KY	0.933	NY	1.016	MS	$143.9	NC	0.925	VA	0.808	FL	0.981	AZ	0.978
VA	$0.080	NJ	0.993	NC	0.937	CA	0.987	CA	$143.4	KY	0.932	SD	0.866	TN	0.981	OH	0.980
NC	$0.078	LA	0.992	SC	0.940	AL	0.979	PA	$142.7	FL	0.936	TN	0.878	GA	0.983	FL	0.982
KY	$0.074	CT	0.984	FL	0.947	WA	0.964	AL	$137.8	SC	0.941	OH	0.879	AZ	0.983	TX	0.983
AZ	$0.065	UT	0.983	WA	0.992	TX	0.956	TN	$133.8	PA	0.997	NC	0.887	TX	0.984	PA	0.988
AL	$0.063	WA	0.978	PA	1.002	MS	0.934	GA	$133.3	CA	1.021	GA	0.888	CO	0.985	NV	0.992
SC	$0.051	MA	0.975	OH	1.015	KY	0.915	TX	$130.0	WA	1.023	FL	0.911	NV	0.989	GA	0.992
NV	$0.036	CA	0.966	NV	1.016	UT	0.882	UT	$127.8	NV	1.032	NV	0.955	OH	0.990	VA	0.995
CO	$0.028	GA	0.964	VA	1.018	GA	0.864	FL	$127.1	OH	1.036	AZ	1.001	WA	0.991	CO	0.998
MS	$0.026	AZ	0.962	CA	1.022	LA	0.839	CO	$126.8	VA	1.050	PA	1.027	PA	1.010	WA	1.014
UT	$0.021	NY	0.932	CO	1.038	CO	0.829	KY	$125.8	CO	1.085	CA	1.055	CA	1.019	CA	1.033
GA	$0.017	FL	0.928	NY	1.105	FL	0.826	LA	$118.0	NY	1.130	NY	1.188	NY	1.041	NY	1.046
WA	$0.017	CO	0.863	NJ	1.132	AZ	0.824	NV	$112.5	NJ	1.165	NJ	1.229	MA	1.042	MA	1.048
LA	$0.005	SD	0.850	CT	1.147	NV	0.770	AZ	$112.1	CT	1.182	MA	1.297	NJ	1.051	NJ	1.052
SD	$0.001	NV	0.829	MA	1.251	SD	0.648	SD	$92.4	MA	1.356	CT	1.307	CT	1.053	CT	1.055

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 345 (REMI Sector 23)

*METAL FORGINGS AND STAMPINGS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
OH	$5.986	SC	1.088	NM	0.836	MA	1.243	NJ	$174.4	NM	0.805	WA	0.591	SD	0.948	SD	0.942
PA	$1.735	TN	1.079	SD	0.856	NJ	1.167	VA	$172.1	SD	0.832	TX	0.723	MS	0.953	MS	0.946
CA	$1.438	AL	1.075	AL	0.862	CT	1.164	MA	$167.4	AL	0.843	CO	0.733	AL	0.954	AL	0.965
NY	$1.213	NC	1.063	LA	0.868	SC	1.108	WA	$166.6	LA	0.852	LA	0.738	NM	0.956	KY	0.965
CT	$0.946	MS	1.061	MS	0.869	TN	1.050	SC	$156.2	MS	0.852	SC	0.747	KY	0.958	LA	0.965
TN	$0.879	TX	1.041	AZ	0.887	NC	1.047	NC	$152.1	AZ	0.856	UT	0.749	LA	0.965	NM	0.966
MA	$0.862	PA	1.020	TX	0.887	PA	1.038	CT	$149.2	TN	0.873	KY	0.767	SC	0.966	SC	0.967
TX	$0.764	KY	1.012	TN	0.894	VA	1.029	OH	$146.0	TX	0.874	AL	0.787	UT	0.968	UT	0.976
NJ	$0.630	OH	1.008	GA	0.918	OH	1.018	NY	$145.6	GA	0.903	MS	0.793	NC	0.971	NC	0.977
KY	$0.621	VA	1.008	UT	0.922	NY	1.016	MS	$143.9	UT	0.923	VA	0.808	VA	0.977	TN	0.979
GA	$0.321	LA	1.002	KY	0.928	CA	0.987	CA	$143.4	NC	0.924	NM	0.846	FL	0.981	AZ	0.982
NC	$0.306	UT	0.991	NC	0.932	AL	0.979	PA	$142.7	KY	0.931	SD	0.866	TN	0.981	FL	0.985
FL	$0.296	NJ	0.988	SC	0.936	WA	0.964	AL	$137.8	FL	0.934	TN	0.878	GA	0.983	OH	0.986
MS	$0.271	WA	0.985	FL	0.942	TX	0.956	TN	$133.8	SC	0.941	OH	0.879	AZ	0.983	TX	0.987
SC	$0.238	CT	0.978	WA	0.989	MS	0.934	GA	$133.3	PA	0.996	NC	0.887	TX	0.984	VA	0.991
AL	$0.234	GA	0.974	PA	1.000	KY	0.915	TX	$130.0	CA	1.020	GA	0.888	CO	0.985	PA	0.993
VA	$0.137	AZ	0.974	OH	1.017	UT	0.882	UT	$127.8	WA	1.022	FL	0.911	NV	0.989	GA	0.995
CO	$0.125	CA	0.970	NV	1.020	GA	0.864	FL	$127.1	NV	1.033	NV	0.955	OH	0.990	NV	0.998
AZ	$0.094	MA	0.964	CA	1.021	LA	0.839	CO	$126.8	OH	1.035	AZ	1.001	WA	0.991	CO	0.999
WA	$0.068	FL	0.942	VA	1.022	CO	0.829	KY	$125.8	VA	1.051	PA	1.027	PA	1.010	WA	1.007
UT	$0.022	NY	0.938	CO	1.042	FL	0.826	LA	$118.0	CO	1.084	CA	1.055	CA	1.019	CA	1.026
NV	$0.021	NM	0.910	NY	1.113	AZ	0.824	NV	$112.5	NY	1.129	NY	1.188	NY	1.041	NY	1.034
LA	$0.014	SD	0.879	NJ	1.142	NV	0.770	AZ	$112.1	NJ	1.163	NJ	1.229	MA	1.042	MA	1.042
NM	$0.011	CO	0.879	CT	1.158	NM	0.681	NM	$93.4	CT	1.180	MA	1.297	NJ	1.051	NJ	1.042
SD	$0.003	NV	0.858	MA	1.280	SD	0.648	SD	$92.4	MA	1.354	CT	1.307	CT	1.053	CT	1.046

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 346 (REMI Sector 24)

*METAL COATING, ENGRAVING, AND ALLIED SERVICES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COST		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$1.644	SC	1.103	NM	0.851	MA	1.243	NJ	$174.4	NM	0.806	WA	0.591	SD	0.948	SD	0.934
OH	$1.256	TN	1.093	SD	0.872	NJ	1.167	VA	$172.1	SD	0.839	TX	0.723	MS	0.953	MS	0.935
TX	$0.594	AL	1.077	AL	0.872	CT	1.164	MA	$167.4	AL	0.846	CO	0.733	AL	0.954	KY	0.957
PA	$0.539	NC	1.076	MS	0.878	SC	1.108	WA	$166.6	AZ	0.851	LA	0.738	NM	0.956	NM	0.957
NY	$0.539	MS	1.062	LA	0.882	TN	1.050	SC	$156.2	MS	0.856	SC	0.747	KY	0.958	AL	0.959
MA	$0.497	TX	1.042	TX	0.893	NC	1.047	NC	$152.1	LA	0.865	UT	0.749	LA	0.965	SC	0.960
CT	$0.436	PA	1.021	AZ	0.900	PA	1.038	CT	$149.2	TN	0.870	KY	0.767	SC	0.966	LA	0.963
TN	$0.377	VA	1.019	TN	0.902	VA	1.029	OH	$146.0	TX	0.877	AL	0.787	UT	0.968	NC	0.968
NJ	$0.328	KY	1.014	UT	0.924	OH	1.018	NY	$145.6	GA	0.907	MS	0.793	NC	0.971	TN	0.969
NC	$0.195	OH	1.013	KY	0.927	NY	1.016	MS	$143.9	NC	0.920	VA	0.808	VA	0.977	UT	0.971
SC	$0.141	LA	0.995	GA	0.927	CA	0.987	CA	$143.4	UT	0.929	NM	0.846	FL	0.981	AZ	0.974
KY	$0.128	WA	0.992	SC	0.931	AL	0.979	PA	$142.7	FL	0.934	SD	0.866	TN	0.981	FL	0.980
FL	$0.126	UT	0.991	NC	0.932	WA	0.964	AL	$137.8	KY	0.936	TN	0.878	GA	0.983	OH	0.981
WA	$0.122	NJ	0.989	FL	0.946	TX	0.956	TN	$133.8	SC	0.941	OH	0.879	AZ	0.983	TX	0.983
AL	$0.110	CT	0.981	WA	0.968	MS	0.934	GA	$133.3	PA	1.000	NC	0.887	TX	0.984	VA	0.990
GA	$0.105	MA	0.974	VA	1.002	KY	0.915	TX	$130.0	CA	1.018	GA	0.888	CO	0.985	PA	0.990
CO	$0.084	GA	0.966	PA	1.005	UT	0.882	UT	$127.8	WA	1.021	FL	0.911	NV	0.989	NV	0.992
AZ	$0.081	CA	0.965	NV	1.007	GA	0.864	FL	$127.1	NV	1.023	NV	0.955	OH	0.990	GA	0.993
VA	$0.064	AZ	0.959	OH	1.009	LA	0.839	CO	$126.8	OH	1.037	AZ	1.001	WA	0.991	CO	0.998
LA	$0.053	NY	0.931	CA	1.021	CO	0.829	KY	$125.8	VA	1.042	PA	1.027	PA	1.010	WA	1.012
UT	$0.051	FL	0.931	CO	1.023	FL	0.826	LA	$118.0	CO	1.087	CA	1.055	CA	1.019	CA	1.035
NV	$0.023	NM	0.890	NY	1.109	AZ	0.824	NV	$112.5	NY	1.133	NY	1.188	NY	1.041	NY	1.044
MS	$0.021	CO	0.880	NJ	1.135	NV	0.770	AZ	$112.1	NJ	1.165	NJ	1.229	MA	1.042	MA	1.052
NM	$0.008	SD	0.868	CT	1.149	NM	0.681	NM	$93.4	CT	1.177	MA	1.297	NJ	1.051	NJ	1.054
SD	$0.003	NV	0.819	MA	1.248	SD	0.648	SD	$92.4	MA	1.353	CT	1.307	CT	1.053	CT	1.061

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 347 (REMI Sector 25)

*ORDNANCE AND AMMUNITION**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*TOTAL FACTOR COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TX	$0.688	SC	1.112	NM	0.848	MA	1.243	NJ	$174.4	NM	0.816	WA	0.591	SD	0.948	SD	0.910
CT	$0.413	TN	1.105	MS	0.852	NJ	1.167	VA	$172.1	MS	0.824	TX	0.723	MS	0.953	MS	0.927
MA	$0.411	AL	1.089	AL	0.867	CT	1.164	MA	$167.4	SD	0.842	CO	0.733	AL	0.954	KY	0.952
OH	$0.385	MS	1.083	SD	0.867	SC	1.108	WA	$166.6	AL	0.844	LA	0.738	NM	0.956	LA	0.952
CA	$0.352	NC	1.079	LA	0.868	TN	1.050	SC	$156.2	LA	0.845	SC	0.747	KY	0.958	AL	0.955
TN	$0.344	TX	1.047	TN	0.894	NC	1.047	NC	$152.1	AZ	0.864	UT	0.749	LA	0.965	NM	0.956
PA	$0.329	PA	1.029	AZ	0.896	PA	1.038	CT	$149.2	TN	0.868	KY	0.767	SC	0.966	SC	0.960
NY	$0.240	OH	1.013	TX	0.899	VA	1.029	OH	$146.0	TX	0.882	AL	0.787	UT	0.968	UT	0.967
AL	$0.084	KY	1.011	GA	0.921	OH	1.018	NY	$145.6	GA	0.903	MS	0.793	NC	0.971	TN	0.968
AZ	$0.078	VA	0.996	KY	0.925	NY	1.016	MS	$143.9	KY	0.922	VA	0.808	VA	0.977	NC	0.969
LA	$0.069	LA	0.996	NC	0.935	CA	0.987	CA	$143.4	NC	0.926	NM	0.846	FL	0.981	AZ	0.974
SC	$0.068	CT	0.995	UT	0.935	AL	0.979	PA	$142.7	FL	0.932	SD	0.866	TN	0.981	OH	0.977
NJ	$0.063	NJ	0.994	SC	0.942	WA	0.964	AL	$137.8	UT	0.935	TN	0.878	GA	0.983	FL	0.979
FL	$0.058	WA	0.970	FL	0.943	TX	0.956	TN	$133.8	SC	0.944	OH	0.879	AZ	0.983	TX	0.982
KY	$0.023	UT	0.969	PA	0.998	MS	0.934	GA	$133.3	PA	0.992	NC	0.887	TX	0.984	NV	0.985
UT	$0.023	CA	0.962	WA	1.001	KY	0.915	TX	$130.0	OH	1.023	GA	0.888	CO	0.985	PA	0.988
WA	$0.018	MA	0.961	OH	1.010	UT	0.882	UT	$127.8	CA	1.028	FL	0.911	NV	0.989	VA	0.992
NC	$0.014	GA	0.958	NV	1.021	GA	0.864	FL	$127.1	WA	1.029	NV	0.955	OH	0.990	CO	0.995
NV	$0.011	AZ	0.954	CA	1.027	LA	0.839	CO	$126.8	NV	1.035	AZ	1.001	WA	0.991	GA	0.995
GA	$0.010	NY	0.931	VA	1.039	CO	0.829	KY	$125.8	VA	1.072	PA	1.027	PA	1.010	WA	1.014
SD	$0.007	FL	0.904	CO	1.059	FL	0.826	LA	$118.0	CO	1.103	CA	1.055	CA	1.019	CA	1.034
CO	$0.004	NM	0.855	NY	1.101	AZ	0.824	NV	$112.5	NY	1.118	NY	1.188	NY	1.041	NY	1.040
MS	$0.002	CO	0.815	NJ	1.140	NV	0.770	AZ	$112.1	NJ	1.166	NJ	1.229	MA	1.042	CT	1.047
VA	$0.002	SD	0.809	CT	1.146	NM	0.681	NM	$93.4	CT	1.172	MA	1.297	NJ	1.051	MA	1.048
NM	$0.001	NV	0.792	MA	1.285	SD	0.648	SD	$92.4	MA	1.376	CT	1.307	CT	1.053	NJ	1.057

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 348 (REMI Sector 26)

*MISCELLANEOUS FABRICATED METAL PRODUCTS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
PA	$3.412	SC	1.081	NM	0.869	MA	1.243	SD	$92.4	NM	0.814	WA	0.591	SD	0.948	SD	0.931
OH	$3.087	TN	1.069	SD	0.879	NJ	1.167	NM	$93.4	SD	0.834	TX	0.723	MS	0.953	MS	0.946
TX	$2.670	AL	1.065	AL	0.885	CT	1.164	AZ	$112.1	AL	0.845	CO	0.733	AL	0.954	LA	0.958
CA	$2.332	MS	1.051	LA	0.890	SC	1.108	NV	$112.5	LA	0.852	LA	0.738	NM	0.956	AL	0.961
NJ	$1.769	NC	1.043	MS	0.890	TN	1.050	LA	$118.0	MS	0.855	SC	0.747	KY	0.958	SC	0.966
NC	$1.482	TX	1.030	TX	0.911	NC	1.047	KY	$125.8	AZ	0.868	UT	0.749	LA	0.965	NM	0.968
MA	$1.331	PA	1.018	TN	0.916	PA	1.038	CO	$126.8	TN	0.875	KY	0.767	SC	0.966	KY	0.972
TN	$1.322	OH	1.011	AZ	0.916	VA	1.029	FL	$127.1	TX	0.876	AL	0.787	UT	0.968	UT	0.973
NY	$1.152	KY	1.009	UT	0.936	OH	1.018	UT	$127.8	GA	0.914	MS	0.793	NC	0.971	TN	0.976
VA	$1.124	VA	1.004	GA	0.940	NY	1.016	TX	$130.0	UT	0.928	VA	0.808	VA	0.977	NC	0.981
CT	$1.065	LA	0.991	SC	0.946	CA	0.987	GA	$133.3	FL	0.939	NM	0.846	FL	0.981	AZ	0.982
KY	$0.940	UT	0.988	KY	0.947	AL	0.979	TN	$133.8	NC	0.941	SD	0.866	TN	0.981	FL	0.984
SC	$0.740	NJ	0.985	NC	0.951	WA	0.964	AL	$137.8	SC	0.946	TN	0.878	GA	0.983	OH	0.985
FL	$0.638	WA	0.983	FL	0.954	TX	0.956	PA	$142.7	KY	0.951	OH	0.879	AZ	0.983	TX	0.986
AL	$0.533	MA	0.983	WA	0.992	MS	0.934	CA	$143.4	PA	1.000	NC	0.887	TX	0.984	NV	0.991
GA	$0.480	CT	0.983	PA	1.005	KY	0.915	MS	$143.9	CA	1.024	GA	0.888	CO	0.985	PA	0.992
LA	$0.349	GA	0.971	NV	1.012	UT	0.882	NY	$145.6	WA	1.027	FL	0.911	NV	0.989	VA	0.995
CO	$0.292	AZ	0.971	OH	1.013	GA	0.864	OH	$146.0	NV	1.033	NV	0.955	OH	0.990	GA	0.996
UT	$0.289	CA	0.969	CA	1.023	LA	0.839	CT	$149.2	OH	1.039	AZ	1.001	WA	0.991	CO	0.997
MS	$0.272	NY	0.945	VA	1.029	CO	0.829	NC	$152.1	VA	1.084	PA	1.027	PA	1.010	WA	1.008
WA	$0.234	FL	0.943	CO	1.031	FL	0.826	SC	$156.2	CO	1.087	CA	1.055	CA	1.019	CA	1.026
AZ	$0.162	NM	0.913	NY	1.099	AZ	0.824	MA	$167.4	NY	1.136	NY	1.188	NY	1.041	NY	1.036
NV	$0.042	CO	0.890	NJ	1.130	NV	0.770	VA	$172.1	NJ	1.183	NJ	1.229	MA	1.042	NJ	1.038
SD	$0.019	SD	0.868	CT	1.136	NM	0.681	NJ	$174.4	CT	1.187	MA	1.297	NJ	1.051	MA	1.040
NM	$0.011	NV	0.856	MA	1.224	SD	0.648	WA	$166.6	MA	1.364	CT	1.307	CT	1.053	CT	1.047

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 Dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 349 (REMI Sector 27)

*ENGINES AND TURBINES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NY	$2.119	NC	1.146	SD	0.693	CA	1.367	MA	$250.5	SD	0.549	WA	0.577	SD	0.950	SD	0.952
CA	$1.253	CA	1.112	AL	0.805	MA	1.355	CA	$242.9	AL	0.714	KY	0.683	MS	0.956	MS	0.960
NC	$1.203	CO	1.096	UT	0.824	NC	1.308	NC	$236.8	UT	0.741	UT	0.696	AL	0.956	KY	0.971
CT	$0.830	SC	1.096	KY	0.826	NY	1.111	NY	$226.4	NV	0.743	TX	0.723	KY	0.960	SC	0.972
SC	$0.723	SD	1.094	MS	0.833	CO	1.108	SC	$210.4	CO	0.748	LA	0.755	SC	0.967	LA	0.973
TX	$0.571	UT	1.078	CO	0.836	SC	1.096	NJ	$204.3	KY	0.748	SC	0.758	LA	0.967	AL	0.973
OH	$0.516	KY	1.070	NV	0.837	CT	1.046	CT	$201.3	MS	0.757	CO	0.763	UT	0.969	UT	0.979
MA	$0.480	MA	1.063	WA	0.855	NJ	1.018	CO	$193.2	WA	0.784	VA	0.782	NC	0.973	TN	0.983
TN	$0.267	AL	1.030	VA	0.872	UT	0.991	TX	$187.2	NC	0.809	AL	0.782	VA	0.976	NC	0.983
KY	$0.209	FL	1.025	NC	0.873	FL	0.955	KY	$180.9	VA	0.810	MS	0.791	FL	0.981	AZ	0.985
PA	$0.197	VA	1.007	GA	0.896	KY	0.953	TN	$177.9	GA	0.840	SD	0.849	GA	0.982	FL	0.987
FL	$0.164	NY	1.001	SC	0.903	TX	0.917	FL	$177.6	SC	0.867	OH	0.852	TN	0.982	OH	0.990
AL	$0.163	WA	0.984	TN	0.914	VA	0.882	UT	$175.6	TN	0.870	TN	0.859	AZ	0.982	TX	0.990
MS	$0.144	TN	0.971	FL	0.919	PA	0.859	PA	$174.9	FL	0.877	NC	0.871	TX	0.983	NV	0.993
CO	$0.140	NV	0.969	AZ	0.956	AZ	0.848	AZ	$171.1	AZ	0.937	GA	0.875	CO	0.984	PA	0.993
GA	$0.094	MS	0.966	CA	1.003	AL	0.834	OH	$168.9	CA	0.986	NV	0.896	NV	0.986	VA	0.996
SD	$0.054	AZ	0.958	TX	1.034	SD	0.833	VA	$164.5	NY	1.083	FL	0.909	WA	0.989	CO	0.998
UT	$0.047	GA	0.954	PA	1.067	WA	0.831	GA	$155.0	TX	1.090	AZ	0.998	OH	0.990	GA	0.998
NJ	$0.035	CT	0.946	NY	1.068	TN	0.830	MS	$154.3	PA	1.109	PA	1.030	PA	1.012	WA	1.007
LA	$0.009	TX	0.943	LA	1.070	OH	0.804	LA	$153.4	LA	1.167	CA	1.164	CA	1.018	CA	1.021
WA	$0.009	NJ	0.927	OH	1.085	GA	0.797	WA	$152.7	CT	1.168	NY	1.182	NY	1.040	NY	1.030
NV	$0.007	PA	0.897	CT	1.123	NV	0.768	AL	$147.8	OH	1.170	NJ	1.255	MA	1.042	MA	1.036
AZ	$0.003	OH	0.870	MA	1.130	MS	0.725	NV	$147.1	MA	1.188	CT	1.318	NJ	1.049	NJ	1.037
VA	$0.001	LA	0.803	NJ	1.133	LA	0.690	SD	$135.0	NJ	1.190	MA	1.341	CT	1.052	CT	1.038

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 351 (REMI Sector 28)

*FARM AND GARDEN MACHINERY AND EQUIPMENT**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT *(billions chained 92$)*		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* *(output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TN	$0.929	NC	1.149	SD	0.717	CA	1.367	MA	$250.5	SD	0.544	WA	0.577	SD	0.950	SD	0.930
NC	$0.620	CO	1.105	NM	0.777	MA	1.355	CA	$242.9	NM	0.634	KY	0.683	MS	0.956	MS	0.951
OH	$0.615	CA	1.103	AL	0.822	NC	1.308	NC	$236.8	AL	0.713	UT	0.696	AL	0.956	NM	0.956
CA	$0.544	SD	1.101	UT	0.836	NY	1.111	NY	$226.4	UT	0.733	TX	0.723	NM	0.958	LA	0.961
GA	$0.544	UT	1.088	KY	0.842	CO	1.108	SC	$210.4	CO	0.741	LA	0.755	KY	0.960	KY	0.962
SC	$0.503	SC	1.087	CO	0.849	SC	1.096	NJ	$204.3	NV	0.743	SC	0.758	SC	0.967	AL	0.963
NY	$0.396	KY	1.071	MS	0.853	CT	1.046	CT	$201.3	KY	0.751	CO	0.763	LA	0.967	UT	0.967
MS	$0.373	MA	1.053	NV	0.854	NJ	1.018	CO	$193.2	MS	0.768	VA	0.782	UT	0.969	SC	0.969
TX	$0.295	AL	1.027	WA	0.868	UT	0.991	TX	$187.2	WA	0.782	AL	0.782	NC	0.973	NC	0.979
PA	$0.294	FL	1.022	VA	0.879	FL	0.955	KY	$180.9	VA	0.800	MS	0.791	VA	0.976	TN	0.980
AL	$0.187	NM	1.015	NC	0.885	KY	0.953	TN	$177.9	NC	0.809	NM	0.845	FL	0.981	AZ	0.981
FL	$0.183	VA	1.005	GA	0.905	TX	0.917	FL	$177.6	GA	0.838	SD	0.849	GA	0.982	FL	0.983
AZ	$0.148	NY	0.996	SC	0.911	VA	0.882	UT	$175.6	SC	0.867	OH	0.852	TN	0.982	OH	0.987
LA	$0.114	WA	0.978	TN	0.922	PA	0.859	PA	$174.9	TN	0.870	TN	0.859	AZ	0.982	TX	0.988
CO	$0.104	TN	0.966	FL	0.927	AZ	0.848	AZ	$171.1	FL	0.879	NC	0.871	TX	0.983	NV	0.988
KY	$0.093	AZ	0.959	AZ	0.953	AL	0.834	OH	$168.9	AZ	0.925	GA	0.875	CO	0.984	PA	0.993
SD	$0.086	NV	0.957	CA	1.005	SD	0.833	VA	$164.5	CA	0.986	NV	0.896	NV	0.986	VA	0.994
WA	$0.055	MS	0.956	TX	1.027	WA	0.831	GA	$155.0	TX	1.088	FL	0.909	WA	0.989	CO	0.996
VA	$0.054	TX	0.954	LA	1.057	TN	0.830	MS	$154.3	NY	1.092	AZ	0.998	OH	0.990	GA	0.998
MA	$0.023	GA	0.945	PA	1.062	OH	0.804	LA	$153.4	PA	1.113	PA	1.030	PA	1.012	WA	1.004
NJ	$0.021	CT	0.939	NY	1.069	GA	0.797	WA	$152.7	LA	1.170	CA	1.164	CA	1.018	CA	1.022
UT	$0.017	NJ	0.928	OH	1.074	NV	0.768	AL	$147.8	OH	1.174	NY	1.182	NY	1.040	NY	1.034
NV	$0.005	PA	0.900	MA	1.120	NM	0.762	NV	$147.1	CT	1.185	NJ	1.255	MA	1.042	MA	1.043
NM	$0.002	OH	0.866	CT	1.122	MS	0.725	SD	$135.0	MA	1.189	CT	1.318	NJ	1.049	NJ	1.045
CT	$0.002	LA	0.786	NJ	1.126	LA	0.690	NM	$133.1	NJ	1.199	MA	1.341	CT	1.052	CT	1.051

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 352 (REMI Sector 29)

*CONSTRUCTION AND RELATED MACHINERY**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TX	$4.230	NC	1.168	SD	0.682	CA	1.367	MA	$250.5	SD	0.545	WA	0.577	SD	0.950	MS	0.939
PA	$1.942	CO	1.120	NM	0.749	MA	1.355	CA	$242.9	NM	0.637	KY	0.683	MS	0.956	SD	0.939
OH	$1.540	SD	1.119	AL	0.799	NC	1.308	NC	$236.8	AL	0.714	UT	0.696	AL	0.956	NM	0.956
CA	$0.990	CA	1.110	UT	0.817	NY	1.111	NY	$226.4	UT	0.740	TX	0.723	NM	0.958	LA	0.956
NC	$0.875	SC	1.102	KY	0.820	CO	1.108	SC	$210.4	NV	0.743	LA	0.755	KY	0.960	KY	0.961
NY	$0.826	UT	1.095	CO	0.827	SC	1.096	NJ	$204.3	CO	0.744	SC	0.758	SC	0.967	AL	0.965
KY	$0.723	KY	1.085	MS	0.831	CT	1.046	CT	$201.3	KY	0.749	CO	0.763	LA	0.967	SC	0.967
VA	$0.518	MA	1.053	NV	0.831	NJ	1.018	CO	$193.2	MS	0.763	VA	0.782	UT	0.969	UT	0.967
FL	$0.455	AL	1.038	WA	0.847	UT	0.991	TX	$187.2	WA	0.783	AL	0.782	NC	0.973	TN	0.975
NJ	$0.378	NM	1.031	VA	0.864	FL	0.955	KY	$180.9	VA	0.804	MS	0.791	VA	0.976	NC	0.977
MS	$0.358	FL	1.027	NC	0.869	KY	0.953	TN	$177.9	NC	0.809	NM	0.845	FL	0.981	AZ	0.981
AL	$0.353	VA	1.013	GA	0.891	TX	0.917	FL	$177.6	GA	0.838	SD	0.849	GA	0.982	FL	0.983
TN	$0.344	NY	0.992	SC	0.899	VA	0.882	UT	$175.6	SC	0.867	OH	0.852	TN	0.982	OH	0.985
CO	$0.315	WA	0.988	TN	0.909	PA	0.859	PA	$174.9	TN	0.869	TN	0.859	AZ	0.982	TX	0.985
SC	$0.310	MS	0.970	FL	0.918	AZ	0.848	AZ	$171.1	FL	0.881	NC	0.871	TX	0.983	NV	0.991
LA	$0.284	TN	0.969	AZ	0.949	AL	0.834	OH	$168.9	AZ	0.925	GA	0.875	CO	0.984	PA	0.993
WA	$0.262	NV	0.966	CA	1.005	SD	0.833	VA	$164.5	CA	0.989	NV	0.896	NV	0.986	VA	0.994
UT	$0.229	AZ	0.953	TX	1.035	WA	0.831	GA	$155.0	TX	1.090	FL	0.909	WA	0.989	GA	0.995
MA	$0.185	GA	0.948	PA	1.071	TN	0.830	MS	$154.3	NY	1.091	AZ	0.998	OH	0.990	CO	0.998
GA	$0.179	TX	0.944	LA	1.071	OH	0.804	LA	$153.4	PA	1.113	PA	1.030	PA	1.012	WA	1.006
SD	$0.174	CT	0.935	NY	1.074	GA	0.797	WA	$152.7	LA	1.164	CA	1.164	CA	1.018	CA	1.026
CT	$0.070	NJ	0.919	OH	1.088	NV	0.768	AL	$147.8	OH	1.171	NY	1.182	NY	1.040	NY	1.041
AZ	$0.047	PA	0.887	CT	1.131	NM	0.762	NV	$147.1	CT	1.175	NJ	1.255	MA	1.042	MA	1.042
NM	$0.041	OH	0.846	MA	1.137	MS	0.725	SD	$135.0	MA	1.191	CT	1.318	NJ	1.049	NJ	1.047
NV	$0.012	LA	0.744	NJ	1.142	LA	0.690	NM	$133.1	NJ	1.199	MA	1.341	CT	1.052	CT	1.049

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 353 (REMI Sector 30)

METALWORKING MACHINERY AND EQUIPMENT*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COST		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
OH	$3.718	NC	1.175	SD	0.677	CA	1.367	MA	$250.5	SD	0.547	WA	0.577	SD	0.950	SD	0.926
PA	$1.644	CO	1.142	NM	0.746	MA	1.355	CA	$242.9	NM	0.638	KY	0.683	MS	0.956	MS	0.943
CA	$1.639	CA	1.134	AL	0.795	NC	1.308	NC	$236.8	AL	0.713	UT	0.696	AL	0.956	KY	0.949
NY	$1.615	SD	1.127	UT	0.811	NY	1.111	NY	$226.4	UT	0.733	TX	0.723	NM	0.958	AL	0.953
MA	$1.174	UT	1.124	KY	0.821	CO	1.108	SC	$210.4	CO	0.741	LA	0.755	KY	0.960	LA	0.953
NC	$0.842	SC	1.104	CO	0.823	SC	1.096	NJ	$204.3	NV	0.743	SC	0.758	SC	0.967	NM	0.954
SC	$0.832	KY	1.100	NV	0.828	CT	1.046	CT	$201.3	KY	0.753	CO	0.763	LA	0.967	SC	0.964
CT	$0.686	MA	1.069	MS	0.835	NJ	1.018	CO	$193.2	MS	0.772	VA	0.782	UT	0.969	UT	0.968
TX	$0.611	AL	1.047	WA	0.845	UT	0.991	TX	$187.2	WA	0.782	AL	0.782	NC	0.973	TN	0.972
TN	$0.411	NM	1.033	VA	0.861	FL	0.956	KY	$180.9	VA	0.802	MS	0.791	VA	0.976	NC	0.976
NJ	$0.398	FL	1.032	NC	0.870	KY	0.953	TN	$177.9	NC	0.813	NM	0.845	FL	0.981	AZ	0.979
FL	$0.341	VA	1.015	GA	0.891	TX	0.917	FL	$177.6	GA	0.841	SD	0.849	GA	0.982	FL	0.979
GA	$0.249	NY	0.994	SC	0.903	VA	0.882	UT	$175.6	SC	0.873	OH	0.852	TN	0.982	OH	0.980
KY	$0.246	WA	0.984	TN	0.911	PA	0.859	PA	$174.9	TN	0.873	TN	0.859	AZ	0.982	TX	0.982
VA	$0.225	TN	0.961	FL	0.917	AZ	0.848	AZ	$171.1	FL	0.881	NC	0.871	TX	0.983	PA	0.987
AZ	$0.213	NV	0.960	AZ	0.949	AL	0.834	OH	$168.9	AZ	0.928	GA	0.875	CO	0.984	NV	0.993
AL	$0.134	MS	0.950	CA	1.002	SD	0.833	VA	$164.5	CA	0.986	NV	0.896	NV	0.986	VA	0.994
CO	$0.111	AZ	0.949	TX	1.039	WA	0.831	GA	$155.0	TX	1.093	FL	0.909	WA	0.989	GA	0.994
MS	$0.079	GA	0.943	PA	1.074	TN	0.830	MS	$154.3	NY	1.094	AZ	0.998	OH	0.990	CO	0.999
WA	$0.058	TX	0.938	NY	1.077	OH	0.804	LA	$153.4	PA	1.115	PA	1.030	PA	1.012	WA	1.016
SD	$0.044	CT	0.926	LA	1.080	GA	0.797	WA	$152.7	LA	1.173	CA	1.164	CA	1.018	CA	1.037
UT	$0.024	NJ	0.904	OH	1.096	NV	0.768	AL	$147.8	OH	1.178	NY	1.182	NY	1.040	NY	1.046
LA	$0.009	PA	0.862	CT	1.134	NM	0.762	NV	$147.1	CT	1.179	NJ	1.255	MA	1.042	MA	1.054
NV	$0.009	OH	0.816	MA	1.135	MS	0.725	SD	$135.0	MA	1.187	CT	1.318	NJ	1.049	CT	1.060
NM	$0.003	LA	0.682	NJ	1.142	LA	0.690	NM	$133.1	NJ	1.196	MA	1.341	CT	1.052	NJ	1.060

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 354 (REMI Sector 31)

GENERAL INDUSTRY MACHINERY AND EQUIPMENT*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COST		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$2.739	NC	1.170	SD	0.687	CA	1.367	MA	$250.5	SD	0.545	WA	0.577	SD	0.950	SD	0.939
OH	$2.490	SD	1.119	NM	0.754	MA	1.355	CA	$242.9	NM	0.638	KY	0.683	MS	0.956	MS	0.945
NY	$2.156	CO	1.113	AL	0.803	NC	1.308	NC	$236.8	AL	0.714	UT	0.696	AL	0.956	AL	0.954
PA	$1.775	SC	1.110	UT	0.820	NY	1.111	NY	$226.4	UT	0.737	TX	0.723	NM	0.958	KY	0.954
TX	$1.418	CA	1.106	KY	0.824	CO	1.108	SC	$210.4	NV	0.743	LA	0.755	KY	0.960	SC	0.955
NC	$1.194	UT	1.093	CO	0.831	SC	1.096	NJ	$204.3	CO	0.744	SC	0.758	SC	0.967	LA	0.958
MA	$1.027	KY	1.088	NV	0.835	CT	1.046	CT	$201.3	KY	0.749	CO	0.763	LA	0.967	NM	0.961
SC	$0.983	MA	1.052	MS	0.836	NJ	1.018	CO	$193.2	MS	0.765	VA	0.782	UT	0.969	NC	0.969
NJ	$0.888	AL	1.038	WA	0.852	UT	0.991	TX	$187.2	WA	0.784	AL	0.782	NC	0.973	UT	0.973
FL	$0.735	FL	1.026	VA	0.864	FL	0.955	KY	$180.9	VA	0.800	MS	0.791	VA	0.976	TN	0.973
KY	$0.701	NM	1.025	NC	0.872	KY	0.953	TN	$177.9	NC	0.809	NM	0.845	FL	0.981	AZ	0.980
CT	$0.615	VA	1.013	GA	0.893	TX	0.917	FL	$177.6	GA	0.837	SD	0.849	GA	0.982	OH	0.981
GA	$0.539	NY	0.994	SC	0.903	VA	0.882	UT	$175.6	SC	0.868	OH	0.852	TN	0.982	FL	0.982
TN	$0.430	WA	0.981	TN	0.912	PA	0.859	PA	$174.9	TN	0.869	TN	0.859	AZ	0.982	TX	0.983
VA	$0.308	TN	0.967	FL	0.920	AZ	0.848	AZ	$171.1	FL	0.882	NC	0.871	TX	0.983	PA	0.989
AL	$0.202	NV	0.963	AZ	0.950	AL	0.834	OH	$168.9	AZ	0.927	GA	0.875	CO	0.984	GA	0.992
CO	$0.167	MS	0.963	CA	1.004	SD	0.833	VA	$164.5	CA	0.987	NV	0.896	NV	0.986	NV	0.992
WA	$0.163	AZ	0.954	TX	1.037	WA	0.831	GA	$155.0	NY	1.089	FL	0.909	WA	0.989	VA	0.994
LA	$0.159	TX	0.948	PA	1.070	TN	0.830	MS	$154.3	TX	1.094	AZ	0.998	OH	0.990	CO	0.999
UT	$0.128	GA	0.945	NY	1.072	OH	0.804	LA	$153.4	PA	1.114	PA	1.030	PA	1.012	WA	1.009
SD	$0.079	CT	0.934	LA	1.074	GA	0.797	WA	$152.7	OH	1.172	CA	1.164	CA	1.018	CA	1.031
AZ	$0.074	NJ	0.920	OH	1.087	NV	0.768	AL	$147.8	CT	1.173	NY	1.182	NY	1.040	NY	1.045
MS	$0.046	PA	0.892	CT	1.127	NM	0.762	NV	$147.1	LA	1.174	NJ	1.255	MA	1.042	MA	1.049
NV	$0.010	OH	0.841	MA	1.133	MS	0.725	SD	$135.0	MA	1.190	CT	1.318	NJ	1.049	CT	1.054
NM	$0.007	LA	0.770	NJ	1.137	LA	0.690	NM	$133.1	NJ	1.196	MA	1.341	CT	1.052	NJ	1.057

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 356 (REMI Sector 33)

*SPECIAL INDUSTRY MACHINERY**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$2.833	NC	1.195	SD	0.675	CA	1.367	MA	$250.5	SD	0.548	WA	0.577	SD	0.950	SD	0.939
MA	$2.101	CO	1.139	NM	0.745	MA	1.355	CA	$242.9	NM	0.640	KY	0.683	MS	0.956	MS	0.945
OH	$1.596	CA	1.135	AL	0.795	NC	1.308	NC	$236.8	AL	0.714	UT	0.696	AL	0.956	AL	0.954
NC	$1.189	SD	1.129	UT	0.812	NY	1.111	NY	$226.4	UT	0.737	TX	0.723	NM	0.958	KY	0.954
NY	$1.187	SC	1.117	KY	0.817	CO	1.108	SC	$210.4	NV	0.743	LA	0.755	KY	0.960	SC	0.955
PA	$1.067	UT	1.114	CO	0.824	SC	1.096	NJ	$204.3	CO	0.744	SC	0.758	SC	0.967	LA	0.958
NJ	$0.761	KY	1.099	MS	0.826	CT	1.046	CT	$201.3	KY	0.748	CO	0.763	LA	0.967	NM	0.961
SC	$0.735	MA	1.062	NV	0.827	NJ	1.018	CO	$193.2	MS	0.760	VA	0.782	UT	0.969	NC	0.969
TX	$0.724	AL	1.047	WA	0.847	UT	0.991	TX	$187.2	WA	0.785	AL	0.782	NC	0.973	UT	0.973
CT	$0.563	FL	1.031	VA	0.861	FL	0.955	KY	$180.9	VA	0.803	MS	0.791	VA	0.976	TN	0.973
GA	$0.397	NM	1.029	NC	0.866	KY	0.953	TN	$177.9	NC	0.809	NM	0.845	FL	0.981	AZ	0.980
FL	$0.396	VA	1.015	GA	0.888	TX	0.917	FL	$177.6	GA	0.838	SD	0.849	GA	0.982	OH	0.981
WA	$0.257	NY	0.998	SC	0.901	VA	0.882	UT	$175.6	TN	0.869	OH	0.852	TN	0.982	FL	0.982
TN	$0.234	WA	0.986	TN	0.908	PA	0.859	PA	$174.9	SC	0.871	TN	0.859	AZ	0.982	TX	0.983
VA	$0.227	NV	0.966	FL	0.916	AZ	0.848	AZ	$171.1	FL	0.880	NC	0.871	TX	0.983	PA	0.989
CO	$0.140	TN	0.962	AZ	0.948	AL	0.834	OH	$168.9	AZ	0.927	GA	0.875	CO	0.984	GA	0.992
KY	$0.137	MS	0.954	CA	1.002	SD	0.833	VA	$164.5	CA	0.986	NV	0.896	NV	0.986	NV	0.992
MS	$0.136	AZ	0.944	TX	1.042	WA	0.831	GA	$155.0	NY	1.086	FL	0.909	WA	0.989	VA	0.994
AZ	$0.136	GA	0.942	NY	1.072	TN	0.830	MS	$154.3	TX	1.094	AZ	0.998	OH	0.990	CO	0.999
AL	$0.128	TX	0.933	PA	1.073	OH	0.804	LA	$153.4	PA	1.112	PA	1.030	PA	1.012	WA	1.009
UT	$0.114	CT	0.932	LA	1.080	GA	0.797	WA	$152.7	LA	1.170	CA	1.164	CA	1.018	CA	1.031
LA	$0.102	NJ	0.909	OH	1.093	NV	0.768	AL	$147.8	OH	1.170	NY	1.182	NY	1.040	NY	1.045
NV	$0.017	PA	0.874	CT	1.130	NM	0.762	NV	$147.1	CT	1.171	NJ	1.255	MA	1.042	MA	1.049
SD	$0.013	OH	0.816	MA	1.139	MS	0.725	SD	$135.0	MA	1.192	CT	1.318	NJ	1.049	CT	1.054
NM	$0.006	LA	0.720	NJ	1.142	LA	0.690	NM	$133.1	NJ	1.197	MA	1.341	CT	1.052	NJ	1.057

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 355 (REMI Sector 32)

*COMPUTER AND OFFICE EQUIPMENT**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY (output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$55.641	✓NC	1.266	SD	0.637	CA	1.367	MA	$250.5	SD	0.558	WA	0.577	SD	0.950	MS	0.959
NC	$13.575	✓CO	1.195	NM	0.708	MA	1.355	CA	$242.9	NM	0.641	KY	0.683	MS	0.956	SD	0.965
MA	$10.780	✓CA	1.188	AL	0.764	NC	1.308	NC	$236.8	AL	0.711	UT	0.696	AL	0.956	KY	0.974
CO	$8.885	✓SD	1.182	MS	0.773	NY	1.111	NY	$226.4	MS	0.723	TX	0.723	NM	0.958	TN	0.977
NY	$8.415	~ SC	1.153	KY	0.783	CO	1.108	SC	$210.4	KY	0.736	LA	0.755	KY	0.960	NM	0.979
TX	$7.828	~ UT	1.144	NV	0.797	SC	1.096	NJ	$204.3	NV	0.743	SC	0.758	SC	0.967	AL	0.980
FL	$4.304	✓KY	1.140	UT	0.802	CT	1.046	CT	$201.3	UT	0.758	CO	0.763	LA	0.967	LA	0.980
CT	$3.788	MA	1.086	CO	0.815	NJ	1.018	CO	$193.2	CO	0.769	VA	0.782	UT	0.969	SC	0.981
KY	$3.765	AL	1.068	WA	0.832	UT	0.991	TX	$187.2	WA	0.793	AL	0.782	NC	0.973	UT	0.986
AL	$2.968	NM	1.058	NC	0.844	FL	0.955	KY	$180.9	NC	0.807	MS	0.791	VA	0.976	NC	0.987
WA	$2.717	FL	1.049	VA	0.868	KY	0.953	TN	$177.9	GA	0.838	NM	0.845	FL	0.981	AZ	0.988
SD	$2.315	NY	1.023	GA	0.871	TX	0.917	FL	$177.6	VA	0.838	SD	0.849	GA	0.982	OH	0.989
NJ	$2.000	VA	1.012	SC	0.876	VA	0.882	UT	$175.6	TN	0.845	OH	0.852	TN	0.982	FL	0.991
PA	$1.977	WA	0.998	TN	0.876	PA	0.859	PA	$174.9	SC	0.852	TN	0.859	AZ	0.982	TX	0.992
VA	$1.910	NV	0.974	FL	0.896	AZ	0.848	AZ	$171.1	FL	0.870	NC	0.871	TX	0.983	PA	0.994
UT	$1.685	TN	0.962	AZ	0.941	AL	0.834	OH	$168.9	AZ	0.927	GA	0.875	CO	0.984	NV	0.995
SC	$1.602	MS	0.960	CA	1.012	SD	0.833	VA	$164.5	CA	1.007	NV	0.896	NV	0.986	GA	0.998
GA	$1.407	GA	0.931	TX	1.062	WA	0.831	GA	$155.0	NY	1.075	FL	0.909	WA	0.989	VA	0.998
OH	$1.156	AZ	0.921	NY	1.068	TN	0.830	MS	$154.3	TX	1.097	AZ	0.998	OH	0.990	CO	0.999
AZ	$1.109	CT	0.917	PA	1.079	OH	0.804	LA	$153.4	PA	1.102	PA	1.030	PA	1.012	WA	1.004
TN	$0.462	TX	0.884	LA	1.081	GA	0.797	WA	$152.7	LA	1.129	CA	1.164	CA	1.018	CA	1.015
NM	$0.222	NJ	0.879	OH	1.101	NV	0.768	AL	$147.8	OH	1.144	NY	1.182	NY	1.040	NY	1.021
NV	$0.179	PA	0.808	CT	1.143	NM	0.762	NV	$147.1	CT	1.169	NJ	1.255	MA	1.042	MA	1.024
LA	$0.026	OH	0.725	NJ	1.171	MS	0.725	SD	$135.0	NJ	1.211	CT	1.318	NJ	1.049	NJ	1.030
MS	$0.020	LA	0.584	MA	1.187	LA	0.690	NM	$133.1	MA	1.234	MA	1.341	CT	1.052	CT	1.047

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 357 (REMI Sector 34)

*REFRIGERATION AND SERVICE INDUSTRY MACHINERY**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TX	$2.702	NC	1.183	SD	0.703	CA	1.367	MA	$250.5	SD	0.545	WA	0.577	SD	0.950	SD	0.943
NY	$2.312	CA	1.126	NM	0.765	MA	1.355	CA	$242.9	NM	0.634	KY	0.683	MS	0.956	MS	0.954
OH	$2.289	CO	1.126	AL	0.813	NC	1.308	NC	$236.8	AL	0.714	UT	0.696	AL	0.956	LA	0.964
CA	$1.975	SD	1.108	UT	0.829	NY	1.111	NY	$226.4	UT	0.734	TX	0.723	NM	0.958	NM	0.965
TN	$1.442	SC	1.101	KY	0.836	CO	1.108	SC	$210.4	CO	0.741	LA	0.755	KY	0.960	KY	0.966
PA	$1.069	UT	1.098	CO	0.840	SC	1.096	NJ	$204.3	NV	0.743	SC	0.758	SC	0.967	AL	0.968
NJ	$0.889	KY	1.079	NV	0.845	CT	1.046	CT	$201.3	KY	0.752	CO	0.763	LA	0.967	SC	0.969
KY	$0.755	MA	1.069	MS	0.847	NJ	1.018	CO	$193.2	MS	0.769	VA	0.782	UT	0.969	UT	0.972
NC	$0.713	AL	1.028	WA	0.862	UT	0.991	TX	$187.2	WA	0.782	AL	0.782	NC	0.973	NC	0.979
GA	$0.622	FL	1.024	VA	0.872	FL	0.955	KY	$180.9	VA	0.798	MS	0.791	VA	0.976	TN	0.980
FL	$0.606	NM	1.015	NC	0.878	KY	0.953	TN	$177.9	NC	0.808	NM	0.845	FL	0.981	AZ	0.981
VA	$0.560	VA	1.008	GA	0.899	TX	0.917	FL	$177.6	GA	0.838	SD	0.849	GA	0.982	FL	0.984
SC	$0.543	NY	1.003	SC	0.909	VA	0.882	UT	$175.6	SC	0.870	OH	0.852	TN	0.982	OH	0.987
MA	$0.455	WA	0.978	TN	0.918	PA	0.859	PA	$174.9	TN	0.871	TN	0.859	AZ	0.982	TX	0.989
AL	$0.422	TN	0.955	FL	0.924	AZ	0.848	AZ	$171.1	FL	0.881	NC	0.871	TX	0.983	NV	0.990
MS	$0.410	NV	0.953	AZ	0.952	AL	0.834	OH	$168.9	AZ	0.925	GA	0.875	CO	0.984	PA	0.993
LA	$0.270	AZ	0.946	CA	1.003	SD	0.833	VA	$164.5	CA	0.985	NV	0.896	NV	0.986	VA	0.995
CO	$0.251	TX	0.941	TX	1.033	WA	0.831	GA	$155.0	TX	1.090	FL	0.909	WA	0.989	GA	0.997
AZ	$0.204	CT	0.939	PA	1.066	TN	0.830	MS	$154.3	NY	1.091	AZ	0.998	OH	0.990	CO	0.998
CT	$0.151	MS	0.937	LA	1.068	OH	0.804	LA	$153.4	PA	1.114	PA	1.030	PA	1.012	WA	1.005
WA	$0.151	GA	0.936	NY	1.070	GA	0.797	WA	$152.7	LA	1.175	CA	1.164	CA	1.018	CA	1.026
NV	$0.084	NJ	0.923	OH	1.082	NV	0.768	AL	$147.8	OH	1.175	NY	1.182	NY	1.040	NY	1.033
UT	$0.070	PA	0.879	CT	1.122	NM	0.762	NV	$147.1	CT	1.176	NJ	1.255	MA	1.042	MA	1.041
SD	$0.029	OH	0.829	MA	1.123	MS	0.725	SD	$135.0	MA	1.185	CT	1.318	NJ	1.049	NJ	1.042
NM	$0.007	LA	0.737	NJ	1.130	LA	0.690	NM	$133.1	NJ	1.196	MA	1.341	CT	1.052	CT	1.048

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 358 (REMI Sector 35)

*INDUSTRIAL MACHINERY, NEC**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY (output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$3.958	NC	1.197	SD	0.668	CA	1.367	MA	$250.5	SD	0.543	WA	0.577	SD	0.950	SD	0.905
OH	$2.274	SD	1.152	NM	0.739	MA	1.355	CA	$242.9	NM	0.636	KY	0.683	MS	0.956	MS	0.932
TX	$1.766	CO	1.141	AL	0.792	NC	1.308	NC	$236.8	AL	0.714	UT	0.696	AL	0.956	KY	0.943
PA	$1.679	CA	1.126	UT	0.807	NY	1.111	NY	$226.4	UT	0.733	TX	0.723	NM	0.958	LA	0.944
NY	$1.639	UT	1.118	CO	0.819	CO	1.108	SC	$210.4	CO	0.741	LA	0.755	KY	0.960	AL	0.947
MA	$1.320	SC	1.114	KY	0.819	SC	1.096	NJ	$204.3	NV	0.743	SC	0.758	SC	0.967	NM	0.952
NC	$0.718	KY	1.100	NV	0.824	CT	1.046	CT	$201.3	KY	0.754	CO	0.763	LA	0.967	SC	0.954
NJ	$0.629	MA	1.060	MS	0.834	NJ	1.018	CO	$193.2	MS	0.774	VA	0.782	UT	0.969	TN	0.964
CT	$0.555	AL	1.052	WA	0.843	UT	0.991	TX	$187.2	WA	0.782	AL	0.782	NC	0.973	NC	0.964
FL	$0.535	NM	1.039	VA	0.855	FL	0.955	KY	$180.9	VA	0.796	MS	0.791	VA	0.976	UT	0.966
TN	$0.485	FL	1.034	NC	0.864	KY	0.953	TN	$177.9	NC	0.809	NM	0.845	FL	0.981	AZ	0.970
SC	$0.439	VA	1.019	GA	0.887	TX	0.917	FL	$177.6	GA	0.837	SD	0.849	GA	0.982	OH	0.973
KY	$0.426	NY	0.992	SC	0.899	VA	0.882	UT	$175.6	SC	0.869	OH	0.852	TN	0.982	FL	0.975
VA	$0.324	WA	0.978	TN	0.909	PA	0.859	PA	$174.9	TN	0.873	TN	0.859	AZ	0.982	TX	0.979
AL	$0.321	NV	0.970	FL	0.915	AZ	0.848	AZ	$171.1	FL	0.881	NC	0.871	TX	0.983	PA	0.983
GA	$0.310	TN	0.967	AZ	0.945	AL	0.834	OH	$168.9	AZ	0.923	GA	0.875	CO	0.984	NV	0.988
WA	$0.303	MS	0.956	CA	1.000	SD	0.833	VA	$164.5	CA	0.984	NV	0.896	NV	0.986	GA	0.989
LA	$0.303	AZ	0.951	TX	1.040	WA	0.831	GA	$155.0	TX	1.087	FL	0.909	WA	0.989	VA	0.993
CO	$0.290	GA	0.944	PA	1.076	TN	0.830	MS	$154.3	NY	1.094	AZ	0.998	OH	0.990	CO	1.000
AZ	$0.272	TX	0.936	NY	1.077	OH	0.804	LA	$153.4	PA	1.116	PA	1.030	PA	1.012	WA	1.031
MS	$0.181	CT	0.925	LA	1.087	GA	0.797	WA	$152.7	LA	1.176	CA	1.164	CA	1.018	CA	1.045
UT	$0.169	NJ	0.904	OH	1.100	NV	0.768	AL	$147.8	OH	1.178	NY	1.182	NY	1.040	NY	1.052
NV	$0.058	PA	0.870	MA	1.134	NM	0.762	NV	$147.1	CT	1.179	NJ	1.255	MA	1.042	CT	1.063
NM	$0.045	OH	0.815	CT	1.136	MS	0.725	SD	$135.0	MA	1.182	CT	1.318	NJ	1.049	NJ	1.064
SD	$0.033	LA	0.708	NJ	1.144	LA	0.690	NM	$133.1	NJ	1.196	MA	1.341	CT	1.052	MA	1.065

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 359 (REMI Sector 36)

*ELECTRIC DISTRIBUTION EQUIPMENT**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NC	$0.536	LA	1.096	SD	0.706	MA	1.471	MA	$274.1	SD	0.572	WA	0.507	SD	0.944	SD	0.921
OH	$0.466	MA	1.084	MS	0.808	TX	1.130	CT	$218.1	MS	0.723	KY	0.676	MS	0.949	MS	0.933
PA	$0.433	NC	1.078	UT	0.848	AZ	1.126	CA	$216.6	UT	0.783	UT	0.681	AL	0.950	KY	0.948
TX	$0.397	FL	1.057	WA	0.866	CT	1.125	TX	$210.7	WA	0.808	LA	0.726	KY	0.954	LA	0.953
VA	$0.386	GA	1.054	LA	0.878	CA	1.116	AZ	$203.4	NV	0.812	TX	0.734	LA	0.961	AL	0.955
MS	$0.355	TX	1.053	NV	0.882	NC	1.069	NC	$201.7	LA	0.832	SC	0.746	SC	0.963	SC	0.956
GA	$0.350	OH	1.049	SC	0.884	GA	1.056	GA	$199.6	SC	0.839	CO	0.755	UT	0.965	UT	0.963
CA	$0.335	NV	1.043	TN	0.905	OH	1.053	OH	$198.2	TN	0.859	AL	0.768	NC	0.968	TN	0.970
MA	$0.240	AZ	1.033	NC	0.913	LA	1.048	VA	$196.0	FL	0.874	VA	0.769	VA	0.974	NC	0.972
NJ	$0.216	SD	1.020	FL	0.915	VA	1.042	NY	$194.5	NC	0.879	MS	0.785	FL	0.978	AZ	0.974
KY	$0.212	VA	1.009	CO	0.917	FL	1.024	LA	$190.8	CO	0.880	SD	0.827	TN	0.978	OH	0.979
TN	$0.197	AL	0.996	GA	0.926	NY	1.017	NJ	$184.3	GA	0.892	TN	0.862	GA	0.980	FL	0.979
CT	$0.160	CA	0.992	AL	0.927	NJ	0.989	FL	$181.0	AL	0.920	OH	0.868	AZ	0.980	TX	0.982
FL	$0.148	UT	0.984	KY	0.952	NV	0.961	AL	$180.1	OH	0.942	NC	0.875	TX	0.982	NV	0.986
SC	$0.129	MS	0.974	OH	0.958	AL	0.864	NV	$170.2	PA	0.959	GA	0.881	CO	0.984	PA	0.990
NY	$0.109	NJ	0.944	PA	0.981	PA	0.835	PA	$156.2	KY	0.965	FL	0.906	NV	0.987	VA	0.992
LA	$0.067	NY	0.943	TX	1.015	UT	0.780	KY	$156.0	NJ	1.027	NV	0.955	OH	0.989	CO	0.995
AL	$0.066	PA	0.932	VA	1.032	KY	0.762	TN	$144.7	TX	1.055	AZ	1.000	WA	0.991	GA	0.997
AZ	$0.053	SC	0.930	NJ	1.045	WA	0.727	WA	$141.7	MA	1.068	PA	1.027	PA	1.011	WA	1.009
WA	$0.021	KY	0.926	MA	1.066	SC	0.719	UT	$139.6	VA	1.089	NY	1.184	CA	1.020	CA	1.031
SD	$0.010	CT	0.916	AZ	1.076	TN	0.716	MS	$134.6	NY	1.104	CA	1.188	NY	1.046	NY	1.051
CO	$0.007	WA	0.914	NY	1.082	CO	0.708	SC	$129.9	CA	1.137	NJ	1.270	MA	1.047	MA	1.052
NV	$0.004	TN	0.906	CA	1.090	MS	0.701	CO	$129.0	AZ	1.152	CT	1.332	NJ	1.057	NJ	1.056
UT	$0.003	CO	0.879	CT	1.259	SD	0.666	SD	$107.9	CT	1.417	MA	1.363	CT	1.058	CT	1.059

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 361 (REMI Sector 37)

*ELECTRICAL INDUSTRIAL APPARATUS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
OH	$1.526	LA	1.098	SD	0.711	MA	1.471	MA	$274.1	SD	0.572	WA	0.507	SD	0.944	SD	0.922
NY	$1.174	MA	1.088	MS	0.813	TX	1.130	CT	$218.1	MS	0.727	KY	0.676	MS	0.949	MS	0.926
NC	$1.156	NC	1.077	UT	0.847	AZ	1.126	CA	$216.6	UT	0.780	UT	0.681	AL	0.950	LA	0.944
CA	$1.110	FL	1.056	WA	0.864	CT	1.125	TX	$210.7	WA	0.806	LA	0.726	KY	0.954	KY	0.950
PA	$0.855	TX	1.053	LA	0.879	CA	1.116	AZ	$203.4	NV	0.808	TX	0.734	LA	0.961	AL	0.953
VA	$0.772	GA	1.053	NV	0.882	NC	1.069	NC	$201.7	LA	0.832	SC	0.746	SC	0.963	SC	0.957
TX	$0.665	OH	1.048	SC	0.883	GA	1.056	GA	$199.6	SC	0.837	CO	0.755	UT	0.965	TN	0.967
TN	$0.627	NV	1.040	TN	0.907	OH	1.053	OH	$198.2	TN	0.860	AL	0.768	NC	0.968	UT	0.968
CT	$0.552	AZ	1.034	NC	0.914	LA	1.048	VA	$196.0	FL	0.872	VA	0.769	VA	0.974	NC	0.972
MA	$0.539	SD	1.020	FL	0.916	VA	1.042	NY	$194.5	CO	0.878	MS	0.785	FL	0.978	AZ	0.974
KY	$0.379	VA	1.009	CO	0.916	FL	1.024	LA	$190.8	NC	0.878	SD	0.827	TN	0.978	OH	0.980
FL	$0.338	AL	1.000	GA	0.926	NY	1.017	NJ	$184.3	GA	0.891	TN	0.862	GA	0.980	TX	0.982
NJ	$0.296	CA	0.992	AL	0.927	NJ	0.989	FL	$181.0	AL	0.921	OH	0.868	AZ	0.980	FL	0.982
MS	$0.279	MS	0.982	KY	0.950	NV	0.961	AL	$180.1	OH	0.943	NC	0.875	TX	0.982	NV	0.987
GA	$0.272	UT	0.981	OH	0.959	AL	0.864	NV	$170.2	PA	0.959	GA	0.881	CO	0.984	PA	0.990
SC	$0.205	NJ	0.942	PA	0.982	PA	0.835	PA	$156.2	KY	0.966	FL	0.906	NV	0.987	VA	0.995
AZ	$0.091	NY	0.942	TX	1.011	UT	0.780	KY	$156.0	NJ	1.027	NV	0.955	OH	0.989	GA	0.996
AL	$0.089	PA	0.934	VA	1.027	KY	0.762	TN	$144.7	TX	1.053	AZ	1.000	WA	0.991	CO	0.997
WA	$0.075	SC	0.930	NJ	1.046	WA	0.727	WA	$141.7	MA	1.064	PA	1.027	PA	1.011	WA	1.009
LA	$0.043	KY	0.929	MA	1.066	SC	0.719	UT	$139.6	VA	1.086	NY	1.184	CA	1.020	CA	1.031
NV	$0.038	CT	0.918	AZ	1.074	TN	0.716	MS	$134.6	NY	1.106	CA	1.188	NY	1.046	MA	1.047
CO	$0.035	WA	0.915	NY	1.083	CO	0.708	SC	$129.9	CA	1.135	NJ	1.270	MA	1.047	NY	1.053
SD	$0.027	TN	0.914	CA	1.088	MS	0.701	CO	$129.0	AZ	1.153	CT	1.332	NJ	1.057	NJ	1.057
UT	$0.023	CO	0.882	CT	1.256	SD	0.666	SD	$107.9	CT	1.420	MA	1.363	CT	1.058	CT	1.059

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 362 (REMI Sector 38)

*HOUSEHOLD APPLIANCES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT *(billions chained 92$)*		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* *(output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
OH	$3.170	MA	1.107	MS	0.856	MA	1.471	MA	$274.1	MS	0.734	WA	0.507	MS	0.949	MS	0.943
KY	$1.515	LA	1.087	UT	0.881	TX	1.130	CT	$218.1	UT	0.780	KY	0.676	AL	0.950	LA	0.960
TN	$1.418	NC	1.076	WA	0.899	AZ	1.126	CA	$216.6	WA	0.805	UT	0.681	KY	0.954	KY	0.966
GA	$0.823	TX	1.067	LA	0.904	CT	1.125	TX	$210.7	NV	0.806	LA	0.726	LA	0.961	SC	0.968
NC	$0.817	FL	1.051	SC	0.905	CA	1.116	AZ	$203.4	SC	0.834	TX	0.734	SC	0.963	AL	0.969
SC	$0.559	GA	1.050	NV	0.913	NC	1.069	NC	$201.7	LA	0.835	SC	0.746	UT	0.965	UT	0.973
AL	$0.522	OH	1.045	TN	0.929	GA	1.056	GA	$199.6	TN	0.861	CO	0.755	NC	0.968	TN	0.977
CA	$0.439	AZ	1.042	NC	0.930	OH	1.053	OH	$198.2	CO	0.868	AL	0.768	VA	0.974	NC	0.977
TX	$0.425	NV	1.028	CO	0.931	LA	1.048	VA	$196.0	FL	0.872	VA	0.769	FL	0.978	FL	0.983
MS	$0.389	VA	1.022	AL	0.933	VA	1.042	NY	$194.5	NC	0.877	MS	0.785	TN	0.978	AZ	0.984
PA	$0.192	CA	1.009	FL	0.935	FL	1.024	LA	$190.8	GA	0.892	TN	0.862	GA	0.980	TX	0.984
MA	$0.173	AL	0.981	GA	0.943	NY	1.017	NJ	$184.3	AL	0.921	OH	0.868	AZ	0.980	OH	0.988
CT	$0.158	NY	0.952	KY	0.951	NJ	0.989	FL	$181.0	OH	0.946	NC	0.875	TX	0.982	NV	0.992
VA	$0.155	UT	0.949	OH	0.969	NV	0.961	AL	$180.1	PA	0.960	GA	0.881	CO	0.984	PA	0.992
NV	$0.113	NJ	0.947	PA	0.991	AL	0.864	NV	$170.2	KY	0.971	FL	0.906	NV	0.987	VA	0.994
LA	$0.100	CT	0.946	TX	0.998	PA	0.835	PA	$156.2	NJ	1.027	NV	0.955	OH	0.989	GA	0.996
NY	$0.099	MS	0.920	VA	1.006	UT	0.780	KY	$156.0	TX	1.046	AZ	1.000	WA	0.991	CO	0.998
AZ	$0.064	PA	0.908	AZ	1.042	KY	0.762	TN	$144.7	MA	1.061	PA	1.027	PA	1.011	WA	1.006
WA	$0.043	KY	0.903	NJ	1.051	WA	0.727	WA	$141.7	VA	1.078	NY	1.184	CA	1.020	CA	1.023
NJ	$0.031	SC	0.893	MA	1.060	SC	0.719	UT	$139.6	NY	1.109	CA	1.188	NY	1.046	MA	1.035
FL	$0.011	WA	0.881	CA	1.067	TN	0.716	MS	$134.6	CA	1.134	NJ	1.270	MA	1.047	NY	1.040
UT	$0.004	TN	0.873	NY	1.073	CO	0.708	SC	$129.9	AZ	1.148	CT	1.332	NJ	1.057	NJ	1.044
CO	$0.003	CO	0.844	CT	1.192	MS	0.701	CO	$129.0	CT	1.424	MA	1.363	CT	1.058	CT	1.048

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 363 (REMI Sector 39)

*ELECTRIC LIGHTING AND WIRING EQUIPMENT**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
OH	$2.017	MA	1.109	SD	0.753	MA	1.471	MA	$274.1	SD	0.568	WA	0.507	SD	0.944	SD	0.926
CA	$1.743	LA	1.097	MS	0.844	TX	1.130	CT	$218.1	MS	0.734	KY	0.676	MS	0.949	KY	0.928
NY	$1.559	NC	1.084	UT	0.870	AZ	1.126	CA	$216.6	UT	0.778	UT	0.681	AL	0.950	MS	0.934
PA	$1.259	TX	1.068	WA	0.890	CT	1.125	TX	$210.7	WA	0.806	LA	0.726	KY	0.954	LA	0.952
NC	$1.009	GA	1.060	LA	0.898	CA	1.116	AZ	$203.4	NV	0.806	TX	0.734	LA	0.961	SC	0.955
MA	$0.850	FL	1.059	SC	0.899	NC	1.069	NC	$201.7	SC	0.835	SC	0.746	SC	0.963	AL	0.958
CT	$0.837	AZ	1.046	NV	0.903	GA	1.056	GA	$199.6	LA	0.836	CO	0.755	UT	0.965	UT	0.962
GA	$0.732	OH	1.045	TN	0.923	OH	1.053	OH	$198.2	TN	0.862	AL	0.768	NC	0.968	TN	0.971
TX	$0.686	NV	1.036	NC	0.925	LA	1.048	VA	$196.0	CO	0.872	VA	0.769	VA	0.974	NC	0.973
NJ	$0.658	VA	1.023	CO	0.927	VA	1.042	NY	$194.5	FL	0.873	MS	0.785	FL	0.978	AZ	0.975
FL	$0.483	CA	1.005	FL	0.929	FL	1.024	LA	$190.8	NC	0.877	SD	0.827	TN	0.978	VA	0.980
TN	$0.390	AL	0.977	AL	0.931	NY	1.017	NJ	$184.3	GA	0.892	TN	0.862	GA	0.980	TX	0.980
KY	$0.321	SD	0.962	GA	0.938	NJ	0.989	FL	$181.0	AL	0.919	OH	0.868	AZ	0.980	FL	0.980
VA	$0.301	UT	0.960	KY	0.954	NV	0.961	AL	$180.1	OH	0.947	NC	0.875	TX	0.982	NV	0.989
SC	$0.229	NY	0.943	OH	0.967	AL	0.864	NV	$170.2	PA	0.962	GA	0.881	CO	0.984	OH	0.990
AL	$0.219	NJ	0.941	PA	0.989	PA	0.835	PA	$156.2	KY	0.973	FL	0.906	NV	0.987	PA	0.995
MS	$0.186	CT	0.929	TX	1.003	UT	0.780	KY	$156.0	NJ	1.028	NV	0.955	OH	0.989	GA	0.995
AZ	$0.127	MS	0.927	VA	1.015	KY	0.762	TN	$144.7	TX	1.049	AZ	1.000	WA	0.991	CO	0.999
LA	$0.112	KY	0.927	NJ	1.049	WA	0.727	WA	$141.7	MA	1.061	PA	1.027	PA	1.011	WA	1.008
WA	$0.085	PA	0.909	AZ	1.051	SC	0.719	UT	$139.6	VA	1.083	NY	1.184	CA	1.020	CA	1.032
NV	$0.052	SC	0.895	MA	1.060	TN	0.716	MS	$134.6	NY	1.110	CA	1.188	NY	1.046	NY	1.055
CO	$0.026	WA	0.880	CA	1.073	CO	0.708	SC	$129.9	CA	1.135	NJ	1.270	MA	1.047	NJ	1.056
SD	$0.023	TN	0.873	NY	1.077	MS	0.701	CO	$129.0	AZ	1.147	CT	1.332	NJ	1.057	CT	1.064
UT	$0.014	CO	0.839	CT	1.213	SD	0.666	SD	$107.9	CT	1.425	MA	1.363	CT	1.058	MA	1.065

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 364 (REMI Sector 40)

*HOUSEHOLD AUDIO AND VIDEO EQUIPMENT**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$0.690	MA	1.088	MS	0.774	MA	1.471	MA	$274.1	MS	0.723	WA	0.507	MS	0.949	AL	0.931
NC	$0.346	NC	1.083	UT	0.821	TX	1.130	CT	$218.1	UT	0.781	KY	0.676	AL	0.950	KY	0.969
TN	$0.343	GA	1.083	WA	0.844	AZ	1.126	CA	$216.6	WA	0.809	UT	0.681	KY	0.954	UT	0.971
MA	$0.212	LA	1.081	NV	0.857	CT	1.125	TX	$210.7	NV	0.816	LA	0.726	LA	0.961	MS	0.975
PA	$0.206	FL	1.069	LA	0.861	CA	1.116	AZ	$203.4	LA	0.833	TX	0.734	UT	0.965	LA	0.980
GA	$0.144	OH	1.065	TN	0.887	NC	1.069	NC	$201.7	TN	0.860	CO	0.755	NC	0.968	OH	0.983
MS	$0.130	TX	1.054	FL	0.898	GA	1.056	GA	$199.6	FL	0.873	AL	0.768	VA	0.974	NC	0.984
NY	$0.094	NV	1.041	NC	0.899	OH	1.053	OH	$198.2	NC	0.878	VA	0.769	FL	0.978	FL	0.987
NJ	$0.091	AZ	1.013	CO	0.901	LA	1.048	VA	$196.0	CO	0.879	MS	0.785	TN	0.978	TX	0.988
TX	$0.085	VA	0.997	GA	0.911	VA	1.042	NY	$194.5	GA	0.890	TN	0.862	AZ	0.980	PA	0.989
VA	$0.072	CA	0.995	AL	0.922	FL	1.024	LA	$190.8	AL	0.916	OH	0.868	GA	0.980	AZ	0.989
WA	$0.057	MS	0.980	OH	0.950	NY	1.017	NJ	$184.3	OH	0.940	NC	0.875	TX	0.982	TN	0.989
KY	$0.056	UT	0.980	KY	0.955	NJ	0.989	FL	$181.0	PA	0.957	GA	0.881	CO	0.984	GA	0.994
CT	$0.055	AL	0.970	PA	0.971	NV	0.961	AL	$180.1	KY	0.963	FL	0.906	NV	0.987	NV	0.995
AZ	$0.051	NJ	0.956	TX	1.029	AL	0.864	NV	$170.2	NJ	1.025	NV	0.955	OH	0.989	VA	0.996
FL	$0.039	NY	0.939	NJ	1.037	PA	0.835	PA	$156.2	TX	1.054	AZ	1.000	WA	0.991	CO	0.998
AL	$0.037	WA	0.939	VA	1.052	UT	0.780	KY	$156.0	MA	1.068	PA	1.027	PA	1.011	WA	1.003
UT	$0.029	CT	0.920	MA	1.067	KY	0.762	TN	$144.7	VA	1.087	NY	1.184	CA	1.020	CA	1.013
OH	$0.022	TN	0.919	NY	1.089	WA	0.727	WA	$141.7	NY	1.102	CA	1.188	NY	1.046	MA	1.020
CO	$0.015	PA	0.910	AZ	1.105	TN	0.716	UT	$139.6	CA	1.139	NJ	1.270	MA	1.047	CT	1.025
LA	$0.015	KY	0.888	CA	1.109	CO	0.708	MS	$134.6	AZ	1.153	CT	1.332	NJ	1.057	NJ	1.039
NV	$0.002	CO	0.881	CT	1.319	MS	0.701	CO	$129.0	CT	1.419	MA	1.363	CT	1.058	NY	1.044

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 365 (REMI Sector 41)

*COMMUNICATIONS EQUIPMENT**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$13.637	✓MA	1.099	SD	0.719	MA	1.471	MA	$274.1	SD	0.579	WA	0.507	SD	0.944	SD	0.952
MA	$7.345	⁻LA	1.072	MS	0.803	TX	1.130	CT	$218.1	MS	0.705	KY	0.676	MS	0.949	MS	0.971
FL	$7.232	✓NC	1.061	UT	0.860	AZ	1.126	CA	$216.6	UT	0.791	UT	0.681	AL	0.950	KY	0.975
TX	$6.017	✓GA	1.058	LA	0.879	CT	1.125	TX	$210.7	NV	0.802	LA	0.726	KY	0.954	SC	0.979
NY	$3.497	FL	1.056	NV	0.880	CA	1.116	AZ	$203.4	WA	0.815	TX	0.734	LA	0.961	AL	0.980
NC	$2.690	NV	1.048	WA	0.882	NC	1.069	NC	$201.7	LA	0.823	SC	0.746	SC	0.963	LA	0.981
OH	$2.557	TX	1.046	SC	0.889	GA	1.056	GA	$199.6	SC	0.838	CO	0.755	UT	0.965	UT	0.982
NJ	$2.107	OH	1.045	TN	0.904	OH	1.053	OH	$198.2	TN	0.852	AL	0.768	NC	0.968	TN	0.985
VA	$1.991	AZ	1.030	FL	0.916	LA	1.048	VA	$196.0	FL	0.870	VA	0.769	VA	0.974	AZ	0.986
GA	$1.702	VA	1.001	NC	0.918	VA	1.042	NY	$194.5	NC	0.881	MS	0.785	FL	0.978	NC	0.987
PA	$1.425	CA	0.999	GA	0.929	FL	1.024	LA	$190.8	GA	0.892	SD	0.827	TN	0.978	OH	0.989
AZ	$1.309	AL	0.983	CO	0.930	NY	1.017	NJ	$184.3	CO	0.894	TN	0.862	AZ	0.980	FL	0.989
CT	$0.791	SD	0.980	AL	0.931	NJ	0.989	FL	$181.0	AL	0.921	OH	0.868	GA	0.980	TX	0.991
CO	$0.758	MS	0.965	KY	0.951	NV	0.961	AL	$180.1	OH	0.933	NC	0.875	TX	0.982	PA	0.993
LA	$0.560	NY	0.960	OH	0.956	AL	0.864	NV	$170.2	PA	0.953	GA	0.881	CO	0.984	NV	0.994
AL	$0.547	NJ	0.959	PA	0.979	PA	0.835	PA	$156.2	KY	0.957	FL	0.906	NV	0.987	GA	0.996
WA	$0.477	UT	0.955	TX	1.022	UT	0.780	KY	$156.0	NJ	1.029	NV	0.955	OH	0.989	VA	0.997
MS	$0.377	CT	0.938	VA	1.043	KY	0.762	TN	$144.7	TX	1.062	AZ	1.000	WA	0.991	CO	1.000
UT	$0.274	PA	0.916	NJ	1.044	WA	0.727	WA	$141.7	MA	1.085	PA	1.027	PA	1.011	WA	1.008
SC	$0.223	SC	0.906	MA	1.072	SC	0.719	UT	$139.6	NY	1.094	NY	1.184	CA	1.020	CA	1.018
TN	$0.146	WA	0.906	NY	1.074	TN	0.716	MS	$134.6	VA	1.109	CA	1.188	NY	1.046	NY	1.025
KY	$0.097	TN	0.904	AZ	1.075	CO	0.708	SC	$129.9	CA	1.147	NJ	1.270	MA	1.047	MA	1.025
SD	$0.046	KY	0.902	CA	1.091	MS	0.701	CO	$129.0	AZ	1.157	CT	1.332	NJ	1.057	CT	1.027
NV	$0.033	CO	0.867	CT	1.245	SD	0.666	SD	$107.9	CT	1.411	MA	1.363	CT	1.058	NJ	1.028

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 366 (REMI Sector 42)

*ELECTRONIC COMPONENTS AND ACCESSORIES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$29.540	MA	1.140	AL	0.927	MA	1.471	MA	$274.1	SD	0.578	WA	0.507	SD	0.944	SD	0.942
TX	$17.381	LA	1.107	AZ	1.072	TX	1.130	CT	$218.1	MS	0.710	KY	0.676	MS	0.949	MS	0.953
MA	$9.299	NC	1.091	CA	1.090	AZ	1.126	CA	$216.6	UT	0.789	UT	0.681	AL	0.950	KY	0.960
NY	$8.957	GA	1.071	CO	0.924	CT	1.125	TX	$210.7	NV	0.804	LA	0.726	KY	0.954	LA	0.964
AZ	$7.503	TX	1.068	CT	1.248	CA	1.116	AZ	$203.4	WA	0.812	TX	0.734	LA	0.961	SC	0.968
PA	$5.017	FL	1.067	FL	0.916	NC	1.069	NC	$201.7	LA	0.824	SC	0.746	SC	0.963	AL	0.969
NC	$4.026	OH	1.053	GA	0.928	GA	1.056	GA	$199.6	SC	0.836	CO	0.755	UT	0.965	UT	0.977
FL	$3.851	NV	1.050	KY	0.947	OH	1.053	OH	$198.2	TN	0.853	AL	0.768	NC	0.968	TN	0.977
OH	$2.916	AZ	1.037	LA	0.877	LA	1.048	VA	$196.0	FL	0.871	VA	0.769	VA	0.974	NC	0.979
NJ	$2.636	VA	1.005	MA	1.073	VA	1.042	NY	$194.5	NC	0.879	MS	0.785	FL	0.978	AZ	0.980
CT	$2.430	CA	1.002	MS	0.805	FL	1.024	LA	$190.8	CO	0.889	SD	0.827	TN	0.978	FL	0.985
VA	$2.347	SD	0.981	NC	0.915	NY	1.017	NJ	$184.3	GA	0.892	TN	0.862	AZ	0.980	TX	0.985
CO	$1.607	AL	0.973	NJ	1.047	NJ	0.989	FL	$181.0	AL	0.919	OH	0.868	GA	0.980	OH	0.991
SC	$1.436	UT	0.954	NV	0.881	NV	0.961	AL	$180.1	OH	0.937	NC	0.875	TX	0.982	PA	0.992
AL	$0.994	NJ	0.949	NY	1.078	AL	0.864	NV	$170.2	PA	0.956	GA	0.881	CO	0.984	NV	0.994
WA	$0.992	NY	0.949	OH	0.957	PA	0.835	PA	$156.2	KY	0.959	FL	0.906	NV	0.987	GA	0.995
GA	$0.682	MS	0.936	PA	0.981	UT	0.780	KY	$156.0	NJ	1.030	NV	0.955	OH	0.989	VA	0.996
UT	$0.589	CT	0.920	SC	0.885	KY	0.762	TN	$144.7	TX	1.057	AZ	1.000	WA	0.991	CO	0.999
TN	$0.500	PA	0.903	SD	0.719	WA	0.727	WA	$141.7	MA	1.080	PA	1.027	PA	1.011	WA	1.010
SD	$0.392	SC	0.885	TN	0.904	SC	0.719	UT	$139.6	NY	1.098	NY	1.184	CA	1.020	CA	1.029
KY	$0.320	KY	0.884	TX	1.014	TN	0.716	MS	$134.6	VA	1.104	CA	1.188	NY	1.046	NY	1.038
NV	$0.141	WA	0.879	UT	0.855	CO	0.708	SC	$129.9	CA	1.143	NJ	1.270	MA	1.047	NJ	1.041
LA	$0.065	TN	0.865	VA	1.036	MS	0.701	CO	$129.0	AZ	1.153	CT	1.332	NJ	1.057	CT	1.042
MS	$0.041	CO	0.821	WA	0.871	SD	0.666	SD	$107.9	CT	1.414	MA	1.363	CT	1.058	MA	1.042

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 367 (REMI Sector 43)

*MISCELLANEOUS ELECTRICAL EQUIPMENT**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY (output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$3.556	MA	1.121	SD	0.721	MA	1.471	MA	$274.1	SD	0.573	WA	0.507	SD	0.944	AL	0.922
TX	$1.670	LA	1.092	MS	0.817	TX	1.130	CT	$218.1	MS	0.724	KY	0.676	MS	0.949	AZ	0.945
NY	$1.327	NC	1.086	UT	0.853	AZ	1.126	CA	$216.6	UT	0.781	UT	0.681	AL	0.950	CA	0.952
OH	$1.257	FL	1.062	WA	0.870	CT	1.125	TX	$210.7	NV	0.805	LA	0.726	KY	0.954	CO	0.956
PA	$1.220	GA	1.060	LA	0.883	CA	1.116	AZ	$203.4	WA	0.808	TX	0.734	LA	0.961	CT	0.961
FL	$1.155	TX	1.059	NV	0.885	NC	1.069	NC	$201.7	LA	0.833	SC	0.746	SC	0.963	FL	0.965
AL	$0.963	OH	1.057	SC	0.886	GA	1.056	GA	$199.6	SC	0.837	CO	0.755	UT	0.965	GA	0.966
GA	$0.943	NV	1.045	TN	0.909	OH	1.053	OH	$198.2	TN	0.858	AL	0.768	NC	0.968	KY	0.970
NC	$0.695	AZ	1.039	NC	0.916	LA	1.048	VA	$196.0	FL	0.872	VA	0.769	VA	0.974	LA	0.974
CT	$0.607	VA	1.011	FL	0.918	VA	1.042	NY	$194.5	NC	0.878	MS	0.785	FL	0.978	MA	0.975
MA	$0.547	CA	1.000	CO	0.919	FL	1.024	LA	$190.8	CO	0.879	SD	0.827	TN	0.978	MS	0.975
MS	$0.458	SD	0.987	AL	0.927	NY	1.017	NJ	$184.3	GA	0.893	TN	0.862	AZ	0.980	NC	0.978
NJ	$0.414	AL	0.986	GA	0.930	NJ	0.989	FL	$181.0	AL	0.920	OH	0.868	GA	0.980	NJ	0.984
VA	$0.394	UT	0.962	KY	0.950	NV	0.961	AL	$180.1	OH	0.942	NC	0.875	TX	0.982	NV	0.990
KY	$0.342	MS	0.957	OH	0.960	AL	0.864	NV	$170.2	PA	0.961	GA	0.881	CO	0.984	NY	0.994
SC	$0.342	NJ	0.947	PA	0.984	PA	0.835	PA	$156.2	KY	0.965	FL	0.906	NV	0.987	OH	0.995
AZ	$0.323	NY	0.945	TX	1.010	UT	0.780	KY	$156.0	NJ	1.027	NV	0.955	OH	0.989	PA	0.997
TN	$0.280	PA	0.920	VA	1.025	KY	0.762	TN	$144.7	TX	1.054	AZ	1.000	WA	0.991	SC	0.998
CO	$0.151	CT	0.918	NJ	1.047	WA	0.727	WA	$141.7	MA	1.067	PA	1.027	PA	1.011	SD	1.012
LA	$0.080	KY	0.902	MA	1.066	SC	0.719	UT	$139.6	VA	1.088	NY	1.184	CA	1.020	TN	1.026
UT	$0.075	SC	0.897	AZ	1.068	TN	0.716	MS	$134.6	NY	1.104	CA	1.188	NY	1.046	TX	1.042
WA	$0.047	WA	0.892	NY	1.081	CO	0.708	SC	$129.9	CA	1.137	NJ	1.270	MA	1.047	UT	1.047
NV	$0.024	TN	0.874	CA	1.086	MS	0.701	CO	$129.0	AZ	1.151	CT	1.332	NJ	1.057	VA	1.047
SD	$0.017	CO	0.852	CT	1.246	SD	0.666	SD	$107.9	CT	1.419	MA	1.363	CT	1.058	WA	1.055

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 369 (REMI Sector 44)

*MOTOR VEHICLES AND EQUIPMENT**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
OH	$33.154	KY	1.176	MS	0.649	KY	1.951	KY	$621.4	MS	0.556	WA	0.656	SD	0.947	MS	0.942
KY	$16.735	TX	1.126	LA	0.719	NJ	1.733	NJ	$544.4	NM	0.640	KY	0.693	MS	0.952	SD	0.947
TN	$11.271	LA	1.121	NM	0.719	TX	1.326	TX	$381.8	LA	0.644	LA	0.716	AL	0.952	AL	0.965
NY	$9.105	NJ	1.104	GA	0.782	CT	1.257	LA	$358.2	GA	0.713	TX	0.728	NM	0.954	UT	0.967
CA	$6.532	NM	1.099	TX	0.785	VA	1.166	VA	$329.5	TX	0.724	SC	0.737	KY	0.957	SC	0.972
TX	$6.460	VA	1.090	CO	0.801	LA	1.166	OH	$320.9	NV	0.743	CO	0.749	LA	0.964	NM	0.975
NC	$5.140	GA	1.080	NV	0.805	NY	1.086	GA	$319.0	CO	0.744	UT	0.769	SC	0.965	KY	0.977
GA	$4.895	TN	1.070	SD	0.808	GA	1.074	NM	$306.5	SD	0.758	AL	0.782	UT	0.967	LA	0.978
PA	$4.573	OH	1.029	WA	0.811	OH	1.054	TN	$300.5	WA	0.759	MS	0.787	NC	0.970	NC	0.981
NJ	$3.834	CT	1.027	NC	0.837	TN	1.053	CT	$295.7	NC	0.790	VA	0.808	VA	0.975	AZ	0.981
VA	$3.797	WA	1.026	VA	0.837	NM	1.019	NY	$295.1	TN	0.790	OH	0.846	FL	0.980	TN	0.986
AL	$2.134	PA	1.020	SC	0.838	PA	0.972	WA	$260.4	VA	0.791	NM	0.852	TN	0.980	FL	0.987
SC	$1.807	SC	0.995	TN	0.839	MA	0.964	PA	$254.2	FL	0.793	TN	0.857	GA	0.981	TX	0.991
WA	$1.426	MA	0.989	FL	0.843	WA	0.892	MA	$248.5	SC	0.799	NV	0.864	AZ	0.982	OH	0.991
UT	$1.184	NC	0.988	KY	0.862	SC	0.781	CA	$213.9	CA	0.826	NC	0.871	TX	0.983	NV	0.992
FL	$1.146	UT	0.977	UT	0.869	NC	0.779	SC	$198.0	KY	0.837	GA	0.896	CO	0.984	VA	0.994
LA	$1.121	NV	0.940	CA	0.883	UT	0.777	NC	$195.1	UT	0.840	SD	0.899	NV	0.988	PA	0.995
AZ	$0.943	CA	0.939	AZ	0.883	CA	0.759	AL	$179.7	AZ	0.844	FL	0.913	OH	0.989	CO	0.997
CT	$0.850	NY	0.933	PA	0.924	AL	0.717	UT	$178.5	MA	0.874	AZ	0.991	WA	0.990	GA	0.998
MS	$0.582	AZ	0.905	MA	0.929	NV	0.683	AZ	$168.4	PA	0.888	PA	1.032	PA	1.011	WA	1.002
NM	$0.302	FL	0.894	NJ	0.972	AZ	0.679	NV	$156.3	NJ	0.934	CA	1.158	CA	1.019	CA	1.016
MA	$0.294	AL	0.872	OH	0.973	FL	0.613	FL	$152.6	OH	0.974	NY	1.180	NY	1.043	NJ	1.026
CO	$0.275	MS	0.831	AL	1.027	CO	0.528	CO	$123.5	CT	1.029	NJ	1.213	MA	1.044	NY	1.036
SD	$0.158	CO	0.823	CT	1.044	SD	0.446	SD	$103.9	AL	1.071	MA	1.287	NJ	1.053	MA	1.036
NV	$0.047	SD	0.762	NY	1.219	MS	0.417	MS	$84.9	NY	1.296	CT	1.301	CT	1.055	CT	1.057

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 371 (REMI Sector 45)

*AEROSPACE**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
WA	$43.703	CO	1.223	NM	0.804	CO	1.357	WA	$378.2	NM	0.725	WA	0.656	SD	0.947	MS	0.965
CA	$31.675	OH	1.177	AL	0.808	OH	1.334	NY	$363.6	AL	0.733	KY	0.693	AL	0.952	KY	0.965
TX	$13.457	AZ	1.138	CO	0.834	MA	1.272	PA	$335.0	CO	0.758	LA	0.716	MS	0.952	NM	0.968
CT	$11.594	MA	1.124	AZ	0.838	CA	1.154	GA	$299.4	AZ	0.759	TX	0.728	NM	0.954	LA	0.973
GA	$8.477	CA	1.075	TN	0.871	AZ	1.138	OH	$283.1	TN	0.812	SC	0.737	KY	0.957	SD	0.977
AZ	$5.918	UT	1.046	NV	0.879	NY	1.115	CT	$249.7	NV	0.820	CO	0.749	LA	0.964	AL	0.977
OH	$5.885	NM	1.030	UT	0.883	CT	1.089	TX	$245.8	UT	0.841	UT	0.769	SC	0.965	TN	0.978
PA	$5.481	AL	1.023	KY	0.883	PA	1.062	CA	$244.3	KY	0.848	AL	0.782	UT	0.967	UT	0.979
FL	$5.057	CT	0.992	NC	0.895	WA	1.018	MA	$230.2	NC	0.853	MS	0.787	NC	0.970	NC	0.982
NY	$4.824	NJ	0.992	OH	0.915	NJ	0.996	CO	$229.7	OH	0.876	VA	0.808	VA	0.975	OH	0.983
MA	$3.690	TX	0.990	MS	0.915	TX	0.950	AZ	$220.2	CA	0.878	OH	0.846	FL	0.980	SC	0.984
AL	$2.046	KY	0.988	LA	0.925	UT	0.949	SC	$218.6	MA	0.890	NM	0.852	TN	0.980	AZ	0.985
CO	$2.017	NY	0.982	CA	0.932	GA	0.891	UT	$192.2	MS	0.897	TN	0.857	GA	0.981	FL	0.988
UT	$1.877	TN	0.966	MA	0.950	KY	0.839	NJ	$189.8	LA	0.909	NV	0.864	AZ	0.982	TX	0.992
TN	$0.859	SC	0.965	SC	0.958	FL	0.835	NV	$189.4	NJ	0.934	NC	0.871	TX	0.983	NV	0.995
LA	$0.513	GA	0.960	NJ	0.980	NM	0.827	FL	$188.0	SC	0.962	GA	0.896	CO	0.984	VA	0.996
SC	$0.489	WA	0.956	TX	0.991	AL	0.826	KY	$183.6	TX	1.005	SD	0.899	NV	0.988	PA	0.996
NJ	$0.439	PA	0.953	FL	1.026	SC	0.816	SD	$176.9	FL	1.058	FL	0.913	OH	0.989	CO	0.998
KY	$0.296	LA	0.913	GA	1.043	TN	0.807	AL	$173.1	CT	1.071	AZ	0.991	WA	0.990	GA	0.998
NC	$0.276	NC	0.912	SD	1.051	LA	0.774	TN	$163.1	GA	1.086	PA	1.032	PA	1.011	WA	1.005
NM	$0.267	FL	0.899	CT	1.069	NC	0.756	NM	$157.5	SD	1.123	CA	1.158	CA	1.019	NY	1.017
VA	$0.167	NV	0.880	VA	1.107	VA	0.721	NC	$147.8	NY	1.195	NY	1.180	NY	1.043	CA	1.020
NV	$0.059	SD	0.810	NY	1.136	NV	0.683	LA	$136.2	VA	1.205	NJ	1.213	MA	1.044	CT	1.026
SD	$0.020	MS	0.795	WA	1.203	MS	0.617	VA	$124.2	WA	1.376	MA	1.287	NJ	1.053	NJ	1.035
MS	$0.007	VA	0.714	PA	1.239	SD	0.442	MS	$101.9	PA	1.406	CT	1.301	CT	1.055	MA	1.035

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 372, 376 (REMI Sector 46)

*SHIP AND BOAT BUILDING, AND REPAIRING**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY (output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
FL	$1.977	CO	1.177	NM	0.796	CO	1.357	NY	$363.6	NM	0.728	KY	0.693	SD	0.947	MS	0.905
AL	$1.822	OH	1.157	AL	0.798	OH	1.334	PA	$335.0	AL	0.733	LA	0.716	AL	0.952	SD	0.931
AZ	$1.346	AZ	1.134	CO	0.813	MA	1.272	GA	$299.4	CO	0.744	TX	0.728	MS	0.952	AL	0.939
CA	$1.293	MA	1.094	AZ	0.826	CA	1.154	OH	$283.1	AZ	0.757	SC	0.737	NM	0.954	LA	0.942
CO	$1.044	CA	1.075	UT	0.873	AZ	1.138	CT	$249.7	TN	0.828	CO	0.749	KY	0.957	SC	0.953
CT	$1.039	UT	1.050	TN	0.874	NY	1.115	TX	$245.8	NV	0.833	UT	0.769	LA	0.964	KY	0.955
GA	$0.670	AL	1.047	NV	0.879	CT	1.089	CA	$244.3	UT	0.834	AL	0.782	SC	0.965	NM	0.961
KY	$0.426	NM	1.039	KY	0.887	PA	1.062	MA	$230.2	NC	0.854	MS	0.787	UT	0.967	NC	0.963
LA	$0.362	TX	1.001	NC	0.889	NJ	0.996	CO	$229.7	KY	0.862	OH	0.846	NC	0.970	TX	0.964
MA	$0.273	KY	0.999	CA	0.918	TX	0.950	AZ	$220.2	CA	0.867	NM	0.852	TN	0.980	TN	0.970
MS	$0.213	TN	0.979	OH	0.920	UT	0.949	SC	$218.6	MA	0.874	TN	0.857	FL	0.980	PA	0.974
NC	$0.179	NJ	0.976	MA	0.932	GA	0.891	UT	$192.2	OH	0.890	NV	0.864	GA	0.981	UT	0.974
NJ	$0.175	CT	0.968	LA	0.935	KY	0.839	NJ	$189.8	LA	0.928	NC	0.871	AZ	0.982	AZ	0.978
NM	$0.157	NY	0.961	MS	0.945	FL	0.835	NV	$189.4	NJ	0.934	GA	0.896	TX	0.983	FL	0.979
NV	$0.110	SC	0.947	SC	0.948	NM	0.827	FL	$188.0	SC	0.947	SD	0.899	CO	0.984	OH	0.980
NY	$0.090	NC	0.934	NJ	0.975	AL	0.826	KY	$183.6	MS	0.947	FL	0.913	NV	0.988	GA	0.988
OH	$0.086	GA	0.931	TX	0.980	SC	0.816	SD	$176.9	TX	0.988	AZ	0.991	OH	0.989	NV	0.998
PA	$0.083	LA	0.917	SD	1.010	TN	0.807	AL	$173.1	SD	1.045	PA	1.032	PA	1.011	CO	1.003
SC	$0.073	PA	0.915	FL	1.036	LA	0.774	TN	$163.1	FL	1.068	CA	1.158	CA	1.019	NY	1.046
SD	$0.056	FL	0.902	GA	1.042	NC	0.756	NM	$157.5	GA	1.077	NY	1.180	NY	1.043	CA	1.062
TN	$0.013	NV	0.873	CT	1.075	NV	0.683	NC	$147.8	CT	1.079	NJ	1.213	MA	1.044	MA	1.065
TX	$0.007	MS	0.757	NY	1.150	MS	0.617	LA	$136.2	NY	1.204	MA	1.287	NJ	1.053	NJ	1.067
UT	$0.006	SD	0.466	PA	1.259	SD	0.442	MS	$101.9	PA	1.406	CT	1.301	CT	1.055	CT	1.084

SOURCE: 172 Sector REMI Model (1995 History) .

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 373 (REMI Sector 47)

*RAILROAD EQUIPMENT**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT *(billions chained 92$)*		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* *(output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
PA	$2.732	CO	1.175	AL	0.777	CO	1.357	NY	$363.6	AL	0.735	KY	0.693	AL	0.952	KY	0.973
TX	$0.461	OH	1.138	CO	0.787	OH	1.334	PA	$335.0	CO	0.741	LA	0.716	KY	0.957	LA	0.974
OH	$0.288	CA	1.078	TN	0.857	CA	1.154	GA	$299.4	NV	0.826	TX	0.728	LA	0.964	AL	0.974
NY	$0.234	AL	1.040	NV	0.858	NY	1.115	OH	$283.1	TN	0.826	SC	0.737	SC	0.965	SC	0.975
GA	$0.183	KY	0.997	NC	0.878	CT	1.089	CT	$249.7	NC	0.855	CO	0.749	NC	0.970	NC	0.983
KY	$0.120	TX	0.995	KY	0.878	PA	1.062	TX	$245.8	KY	0.865	AL	0.782	VA	0.975	TN	0.984
AL	$0.094	NJ	0.993	CA	0.906	NJ	0.996	CA	$244.3	CA	0.869	VA	0.808	FL	0.980	FL	0.988
SC	$0.062	TN	0.984	OH	0.910	TX	0.950	CO	$229.7	OH	0.892	OH	0.846	TN	0.980	TX	0.989
TN	$0.060	CT	0.969	LA	0.930	GA	0.891	SC	$218.6	LA	0.930	TN	0.857	GA	0.981	OH	0.990
NC	$0.037	NY	0.965	SC	0.945	KY	0.839	NJ	$189.8	NJ	0.934	NV	0.864	TX	0.983	VA	0.994
CA	$0.032	SC	0.949	NJ	0.964	FL	0.835	NV	$189.4	SC	0.948	NC	0.871	CO	0.984	PA	0.994
FL	$0.025	NC	0.943	TX	0.976	AL	0.826	FL	$188.0	TX	0.985	GA	0.896	NV	0.988	GA	0.995
NV	$0.015	LA	0.931	FL	1.043	SC	0.816	KY	$183.6	FL	1.066	FL	0.913	OH	0.989	NV	0.997
CO	$0.008	GA	0.929	GA	1.049	TN	0.807	AL	$173.1	GA	1.074	PA	1.032	PA	1.011	CO	0.999
VA	$0.006	PA	0.909	CT	1.116	LA	0.774	TN	$163.1	CT	1.126	CA	1.158	CA	1.019	CA	1.020
NJ	$0.003	FL	0.904	VA	1.121	NC	0.756	NC	$147.8	VA	1.179	NY	1.180	NY	1.043	NY	1.027
LA	$0.002	NV	0.895	NY	1.167	VA	0.721	LA	$136.2	NY	1.204	NJ	1.213	NJ	1.053	NJ	1.034
CT	$0.001	VA	0.773	PA	1.304	NV	0.683	VA	$124.2	PA	1.410	CT	1.301	CT	1.055	CT	1.036

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 374 (REMI Sector 48)

MISCELLANEOUS TRANSPORTATION EQUIPMENT*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$1.386	CO	1.169	NM	0.813	CO	1.357	WA	$378.2	NM	0.710	WA	0.656	SD	0.947	SD	0.955
PA	$1.216	OH	1.145	AL	0.826	OH	1.334	NY	$363.6	AL	0.734	KY	0.693	AL	0.952	MS	0.962
OH	$1.009	AZ	1.123	CO	0.842	MA	1.272	PA	$335.0	CO	0.743	LA	0.716	MS	0.952	KY	0.963
GA	$0.477	MA	1.084	AZ	0.853	CA	1.154	GA	$299.4	AZ	0.754	TX	0.728	NM	0.954	LA	0.974
TX	$0.355	CA	1.078	UT	0.887	AZ	1.138	OH	$283.1	TN	0.827	SC	0.737	KY	0.957	SC	0.974
WA	$0.285	UT	1.042	TN	0.893	NY	1.115	CT	$249.7	NV	0.828	CO	0.749	LA	0.964	NM	0.974
FL	$0.222	NM	1.022	NV	0.897	CT	1.089	TX	$245.8	UT	0.829	UT	0.769	SC	0.965	AL	0.975
TN	$0.216	AL	1.013	KY	0.903	PA	1.062	CA	$244.3	NC	0.855	AL	0.782	UT	0.967	UT	0.980
AL	$0.136	KY	0.994	NC	0.905	WA	1.018	MA	$230.2	KY	0.867	MS	0.787	NC	0.970	NC	0.981
UT	$0.104	TX	0.991	OH	0.933	NJ	0.996	CO	$229.7	CA	0.869	VA	0.808	VA	0.975	TN	0.982
NY	$0.097	NJ	0.986	LA	0.938	TX	0.950	AZ	$220.2	MA	0.874	OH	0.846	FL	0.980	AZ	0.985
AZ	$0.066	NY	0.980	CA	0.938	UT	0.949	SC	$218.6	OH	0.892	NM	0.852	TN	0.980	OH	0.989
KY	$0.066	CT	0.976	MS	0.945	GA	0.891	UT	$192.2	LA	0.926	TN	0.857	GA	0.981	FL	0.990
VA	$0.059	TN	0.964	SC	0.950	KY	0.839	NJ	$189.8	NJ	0.934	NV	0.864	AZ	0.982	TX	0.990
MA	$0.053	WA	0.942	MA	0.953	FL	0.835	NV	$189.4	MS	0.944	NC	0.871	TX	0.983	NV	0.991
SC	$0.049	PA	0.940	TX	0.979	NM	0.827	FL	$188.0	SC	0.946	GA	0.896	CO	0.984	VA	0.994
CO	$0.049	SC	0.934	NJ	0.990	AL	0.826	KY	$183.6	TX	0.985	SD	0.899	NV	0.988	PA	0.995
NC	$0.048	GA	0.928	SD	1.013	SC	0.816	SD	$176.9	FL	1.065	FL	0.913	OH	0.989	GA	0.997
NV	$0.025	NC	0.928	FL	1.023	TN	0.807	AL	$173.1	GA	1.074	AZ	0.991	WA	0.990	CO	0.999
LA	$0.020	LA	0.914	GA	1.028	LA	0.774	TN	$163.1	SD	1.076	PA	1.032	PA	1.011	WA	1.003
NM	$0.017	FL	0.904	CT	1.075	NC	0.756	NM	$157.5	CT	1.085	CA	1.158	CA	1.019	CA	1.018
CT	$0.017	NV	0.883	VA	1.077	VA	0.721	NC	$147.8	VA	1.182	NY	1.180	NY	1.043	NY	1.027
MS	$0.014	VA	0.788	NY	1.128	NV	0.683	LA	$136.2	NY	1.203	NJ	1.213	MA	1.044	NJ	1.032
SD	$0.005	MS	0.765	WA	1.157	MS	0.617	VA	$124.2	WA	1.343	MA	1.287	NJ	1.053	MA	1.036
NJ	$0.002	SD	0.412	PA	1.208	SD	0.442	MS	$101.9	PA	1.410	CT	1.301	CT	1.055	CT	1.047

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 375, 379 (REMI Sector 49)

SEARCH AND NAVIGATION EQUIPMENT*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$10.677	LA	1.179	LA	0.715	NY	1.577	NY	$297.0	LA	0.645	WA	0.618	MS	0.940	AL	0.966
NY	$6.496	NY	1.176	NM	0.728	NJ	1.096	TN	$220.4	NM	0.660	KY	0.630	AL	0.941	AZ	0.981
TX	$2.614	AZ	1.126	MS	0.734	MA	1.066	CT	$210.9	MS	0.670	LA	0.671	NM	0.943	CA	1.029
NJ	$2.512	NM	1.101	AZ	0.777	CT	1.053	MA	$206.5	AZ	0.710	UT	0.682	KY	0.947	CO	0.999
MA	$2.474	TX	1.051	AL	0.785	LA	1.049	NJ	$202.4	FL	0.725	CO	0.715	LA	0.954	CT	1.042
FL	$1.914	NJ	1.017	FL	0.786	AZ	1.008	WA	$200.4	AL	0.734	TX	0.738	SC	0.957	FL	0.985
AZ	$1.372	AL	1.004	TX	0.805	CA	0.988	CO	$195.8	TX	0.751	VA	0.764	UT	0.959	GA	0.993
CT	$0.914	FL	0.981	VA	0.818	WA	0.959	CA	$187.7	VA	0.770	SC	0.775	NC	0.961	KY	0.961
VA	$0.660	VA	0.979	UT	0.839	CO	0.946	NC	$187.2	UT	0.803	MS	0.790	VA	0.972	LA	0.966
CO	$0.446	CO	0.961	NV	0.863	TN	0.922	PA	$174.6	NV	0.820	AL	0.802	TN	0.973	MA	1.040
WA	$0.369	UT	0.960	KY	0.923	NC	0.888	LA	$170.3	KY	0.923	OH	0.825	FL	0.975	MS	0.949
UT	$0.285	NC	0.949	SC	0.977	TX	0.880	AZ	$162.0	NY	0.946	TN	0.836	AZ	0.978	NC	0.976
PA	$0.271	MA	0.941	NY	0.977	NM	0.871	GA	$161.4	SC	0.990	NM	0.840	GA	0.978	NJ	1.042
NM	$0.237	WA	0.933	NC	0.998	PA	0.805	KY	$153.3	NJ	0.993	GA	0.873	TX	0.981	NM	0.966
NC	$0.182	CA	0.922	NJ	1.015	GA	0.786	TX	$146.1	NC	1.014	NC	0.897	CO	0.984	NV	0.992
OH	$0.110	CT	0.894	CO	1.018	VA	0.783	SC	$142.7	CO	1.040	FL	0.905	OH	0.988	NY	1.036
GA	$0.084	KY	0.891	WA	1.071	AL	0.766	NM	$140.8	WA	1.116	NV	0.955	NV	0.988	OH	0.982
LA	$0.084	TN	0.888	OH	1.098	UT	0.761	OH	$140.1	CA	1.144	AZ	0.997	WA	0.992	PA	0.989
AL	$0.083	MS	0.888	GA	1.102	FL	0.747	AL	$138.5	OH	1.149	PA	1.029	PA	1.010	SC	0.967
NV	$0.018	NV	0.862	PA	1.111	KY	0.738	UT	$133.7	PA	1.152	CA	1.180	CA	1.023	TN	0.975
MS	$0.015	PA	0.812	CA	1.111	NV	0.675	NV	$128.1	GA	1.157	NY	1.189	NY	1.053	TX	0.985
TN	$0.009	GA	0.798	TN	1.147	SC	0.664	VA	$127.5	MA	1.180	NJ	1.246	MA	1.053	UT	0.976
SC	$0.006	SC	0.776	MA	1.148	OH	0.618	FL	$123.1	TN	1.227	CT	1.326	CT	1.066	VA	0.996
KY	$0.002	OH	0.613	CT	1.229	MS	0.579	MS	$118.5	CT	1.292	MA	1.348	NJ	1.066	WA	1.013

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

SIC: 381 (REMI Sector 50)

*MEASURING AND CONTROLLING DEVICES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$7.169	NY	1.169	NM	0.768	NY	1.577	NY	$297.0	NM	0.651	WA	0.618	SD	0.936	SD	0.950
NY	$3.109	LA	1.153	LA	0.771	SD	1.151	SD	$268.3	LA	0.654	KY	0.630	MS	0.940	MS	0.953
MA	$2.695	AZ	1.106	MS	0.793	NJ	1.096	TN	$220.4	MS	0.693	LA	0.671	AL	0.941	KY	0.963
PA	$2.373	SD	1.084	AZ	0.818	MA	1.066	CT	$210.9	AZ	0.705	UT	0.682	NM	0.943	NM	0.965
OH	$1.348	NM	1.078	AL	0.819	CT	1.053	MA	$206.5	FL	0.727	CO	0.715	KY	0.947	LA	0.966
CT	$1.258	TX	1.031	FL	0.830	LA	1.049	NJ	$202.4	AL	0.735	TX	0.738	LA	0.954	AL	0.969
TX	$1.137	NJ	1.012	TX	0.839	AZ	1.008	WA	$200.4	TX	0.744	VA	0.764	SC	0.957	SC	0.971
NJ	$1.067	AL	0.980	VA	0.843	CA	0.988	CO	$195.8	VA	0.756	SC	0.775	UT	0.959	UT	0.976
CO	$1.055	CO	0.972	UT	0.859	WA	0.959	CA	$187.7	UT	0.793	MS	0.790	NC	0.961	TN	0.977
WA	$0.746	VA	0.963	NV	0.894	CO	0.946	NC	$187.2	NV	0.824	AL	0.802	VA	0.972	NC	0.978
TN	$0.711	MA	0.957	KY	0.933	TN	0.922	PA	$174.6	KY	0.935	OH	0.825	TN	0.973	AZ	0.981
FL	$0.671	NC	0.954	SC	0.971	NC	0.888	LA	$170.3	NY	0.946	TN	0.836	FL	0.975	OH	0.984
NC	$0.543	WA	0.951	NC	0.988	TX	0.880	AZ	$162.0	SC	0.990	NM	0.840	AZ	0.978	FL	0.985
AZ	$0.381	FL	0.950	NY	0.995	NM	0.871	GA	$161.4	NJ	0.991	GA	0.873	GA	0.978	TX	0.986
KY	$0.277	UT	0.946	CO	0.999	PA	0.805	KY	$153.3	NC	1.013	NC	0.897	TX	0.981	PA	0.990
GA	$0.245	CA	0.937	SD	1.013	GA	0.786	TX	$146.1	CO	1.023	SD	0.899	CO	0.984	NV	0.994
AL	$0.171	CT	0.910	NJ	1.028	VA	0.783	SC	$142.7	SD	1.083	FL	0.905	OH	0.988	GA	0.994
NV	$0.164	TN	0.907	WA	1.045	AL	0.766	NM	$140.8	WA	1.109	NV	0.955	NV	0.988	VA	0.995
SC	$0.139	KY	0.882	GA	1.069	UT	0.761	OH	$140.1	CA	1.136	AZ	0.997	WA	0.992	CO	1.000
VA	$0.139	NV	0.843	OH	1.076	FL	0.747	AL	$138.5	GA	1.156	PA	1.029	PA	1.010	WA	1.009
LA	$0.081	MS	0.836	CA	1.086	KY	0.738	UT	$133.7	PA	1.160	CA	1.180	CA	1.023	CA	1.026
SD	$0.077	PA	0.822	PA	1.090	NV	0.675	NV	$128.1	MA	1.161	NY	1.189	NY	1.053	NY	1.033
UT	$0.056	GA	0.820	TN	1.107	SC	0.664	VA	$127.5	OH	1.162	NJ	1.246	MA	1.053	MA	1.038
NM	$0.054	SC	0.785	MA	1.116	OH	0.618	FL	$123.1	TN	1.237	CT	1.326	CT	1.066	NJ	1.040
MS	$0.036	OH	0.628	CT	1.195	MS	0.579	MS	$118.5	CT	1.304	MA	1.348	NJ	1.066	CT	1.042

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 382 (REMI Sector 51)

MEDICAL EQUIPMENT, INSTRUMENTS, AND SUPPLIES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$12.424	NY	1.184	NM	0.776	MS	0.579	NY	$297.0	NM	0.647	WA	0.618	SD	0.936	SD	0.938
NY	$5.844	LA	1.155	LA	0.785	OH	0.618	SD	$268.3	LA	0.658	KY	0.630	MS	0.940	MS	0.948
MA	$3.783	AZ	1.103	MS	0.811	SC	0.664	TN	$220.4	AZ	0.702	LA	0.671	AL	0.941	KY	0.959
PA	$2.809	SD	1.095	AZ	0.826	NV	0.675	CT	$210.9	MS	0.707	UT	0.682	NM	0.943	LA	0.960
NJ	$2.541	NM	1.074	AL	0.827	KY	0.738	MA	$206.5	FL	0.728	CO	0.715	KY	0.947	NM	0.964
CT	$2.510	TX	1.028	FL	0.839	FL	0.747	NJ	$202.4	AL	0.735	TX	0.738	LA	0.954	AL	0.965
TX	$1.862	NJ	1.010	TX	0.845	UT	0.761	WA	$200.4	TX	0.740	VA	0.764	SC	0.957	SC	0.967
OH	$1.687	AL	0.974	VA	0.848	AL	0.766	CO	$195.8	VA	0.750	SC	0.775	UT	0.959	TN	0.975
NC	$1.673	CO	0.972	UT	0.862	VA	0.783	CA	$187.7	UT	0.787	MS	0.790	NC	0.961	NC	0.975
FL	$1.637	MA	0.961	NV	0.900	GA	0.786	NC	$187.2	NV	0.824	AL	0.802	VA	0.972	UT	0.977
CO	$1.417	VA	0.959	KY	0.937	PA	0.805	PA	$174.6	KY	0.940	OH	0.825	TN	0.973	AZ	0.981
TN	$1.367	NC	0.952	SC	0.969	NM	0.871	LA	$170.3	NY	0.950	TN	0.836	FL	0.975	OH	0.984
UT	$1.102	WA	0.947	NC	0.986	TX	0.880	AZ	$162.0	SC	0.986	NM	0.840	AZ	0.978	TX	0.985
WA	$1.054	FL	0.939	CO	0.993	NC	0.888	GA	$161.4	NJ	0.994	GA	0.873	GA	0.978	FL	0.986
GA	$0.884	CA	0.936	NY	1.001	TN	0.922	KY	$153.3	NC	1.013	NC	0.897	TX	0.981	PA	0.990
SC	$0.495	UT	0.935	SD	1.004	CO	0.946	TX	$146.1	CO	1.013	SD	0.899	CO	0.984	NV	0.992
AZ	$0.477	TN	0.913	NJ	1.031	WA	0.959	SC	$142.7	SD	1.075	FL	0.905	OH	0.988	GA	0.993
SD	$0.357	CT	0.908	WA	1.040	CA	0.988	NM	$140.8	WA	1.103	NV	0.955	NV	0.988	VA	0.994
KY	$0.234	KY	0.878	GA	1.063	AZ	1.008	OH	$140.1	CA	1.132	AZ	0.997	WA	0.992	CO	0.999
MS	$0.209	MS	0.822	OH	1.074	LA	1.049	AL	$138.5	MA	1.152	PA	1.029	PA	1.010	WA	1.012
AL	$0.205	NV	0.817	CA	1.080	CT	1.053	UT	$133.7	GA	1.155	CA	1.180	CA	1.023	CA	1.028
VA	$0.194	PA	0.814	PA	1.087	MA	1.066	NV	$128.1	PA	1.165	NY	1.189	NY	1.053	NY	1.037
NM	$0.166	GA	0.814	TN	1.101	NJ	1.096	VA	$127.5	OH	1.169	NJ	1.246	MA	1.053	MA	1.039
NV	$0.034	SC	0.770	MA	1.107	SD	1.151	FL	$123.1	TN	1.245	CT	1.326	CT	1.066	NJ	1.044
LA	$0.027	OH	0.620	CT	1.190	NY	1.577	MS	$118.5	CT	1.313	MA	1.348	NJ	1.066	CT	1.045

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 384 (REMI Sector 52)

OPHTHALMIC GOODS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
NY	$0.912	NY	1.212	NM	0.752	NY	1.577	NY	$297.0	NM	0.641	WA	0.618	SD	0.936	SD	0.868
CA	$0.690	LA	1.208	LA	0.762	SD	1.151	SD	$268.3	LA	0.658	KY	0.630	MS	0.940	MS	0.886
FL	$0.421	AZ	1.144	MS	0.786	NJ	1.096	TN	$220.4	MS	0.696	LA	0.671	AL	0.941	KY	0.912
GA	$0.277	SD	1.130	AZ	0.809	MA	1.066	CT	$210.9	AZ	0.702	UT	0.682	NM	0.943	LA	0.917
MA	$0.199	NM	1.118	AL	0.814	CT	1.053	MA	$206.5	FL	0.729	CO	0.715	KY	0.947	NM	0.919
TX	$0.182	TX	1.056	FL	0.823	LA	1.049	NJ	$202.4	TX	0.736	TX	0.738	LA	0.954	AL	0.927
NJ	$0.120	NJ	1.009	TX	0.824	AZ	1.008	WA	$200.4	AL	0.739	VA	0.764	SC	0.957	SC	0.929
PA	$0.088	AL	0.984	VA	0.827	CA	0.988	CO	$195.8	VA	0.744	SC	0.775	UT	0.959	UT	0.943
VA	$0.067	CO	0.972	UT	0.844	WA	0.959	CA	$187.7	UT	0.784	MS	0.790	NC	0.961	NC	0.949
OH	$0.042	VA	0.971	NV	0.888	CO	0.946	NC	$187.2	NV	0.822	AL	0.802	VA	0.972	TN	0.953
CO	$0.041	UT	0.948	KY	0.929	TN	0.922	PA	$174.6	KY	0.939	OH	0.825	TN	0.973	AZ	0.959
CT	$0.037	FL	0.946	SC	0.968	NC	0.888	LA	$170.3	NY	0.954	TN	0.836	FL	0.975	TX	0.960
TN	$0.027	NC	0.946	NC	0.985	TX	0.880	AZ	$162.0	SC	0.988	NM	0.840	AZ	0.978	FL	0.964
NM	$0.026	WA	0.942	CO	0.986	NM	0.871	GA	$161.4	NJ	0.992	GA	0.873	GA	0.978	OH	0.969
UT	$0.022	MA	0.938	NY	0.999	PA	0.805	KY	$153.3	NC	1.007	NC	0.897	TX	0.981	VA	0.977
WA	$0.009	CA	0.912	SD	1.002	GA	0.786	TX	$146.1	CO	1.007	SD	0.899	CO	0.984	PA	0.983
AZ	$0.007	TN	0.879	NJ	1.028	VA	0.783	SC	$142.7	SD	1.057	FL	0.905	OH	0.988	GA	0.985
LA	$0.005	CT	0.867	WA	1.036	AL	0.766	NM	$140.8	WA	1.101	NV	0.955	NV	0.988	NV	0.991
NV	$0.003	KY	0.860	GA	1.072	UT	0.761	OH	$140.1	CA	1.128	AZ	0.997	WA	0.992	CO	1.001
AL	$0.003	MS	0.804	OH	1.084	FL	0.747	AL	$138.5	MA	1.144	PA	1.029	PA	1.010	WA	1.015
NC	$0.003	NV	0.797	CA	1.088	KY	0.738	UT	$133.7	GA	1.155	CA	1.180	CA	1.023	CA	1.065
KY	$0.003	PA	0.767	PA	1.098	NV	0.675	NV	$128.1	PA	1.167	NY	1.189	NY	1.053	NY	1.083
SD	$0.002	GA	0.767	MA	1.114	SC	0.664	VA	$127.5	OH	1.174	NJ	1.246	MA	1.053	NJ	1.091
SC	$0.001	SC	0.725	TN	1.116	OH	0.618	FL	$123.1	TN	1.246	CT	1.326	CT	1.066	MA	1.094
MS	$0.001	OH	0.517	CT	1.213	MS	0.579	MS	$118.5	CT	1.317	MA	1.348	NJ	1.066	CT	1.097

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 385 (REMI Sector 53)

PHOTOGRAPHIC EQUIPMENT AND SUPPLIES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
NY	$19.076	NY	1.203	NM	0.804	NY	1.577	NY	$297.0	LA	0.644	WA	0.618	SD	0.936	SD	0.941
MA	$2.365	LA	1.154	LA	0.804	SD	1.151	SD	$268.3	NM	0.648	KY	0.630	MS	0.940	MS	0.953
CA	$1.740	SD	1.106	MS	0.827	NJ	1.096	TN	$220.4	MS	0.698	LA	0.671	AL	0.941	KY	0.964
NJ	$0.783	AZ	1.100	AL	0.845	MA	1.066	CT	$210.9	AZ	0.704	UT	0.682	NM	0.943	NM	0.965
CO	$0.704	NM	1.061	AZ	0.853	CT	1.053	MA	$206.5	FL	0.728	CO	0.715	KY	0.947	LA	0.967
NC	$0.485	NJ	1.017	FL	0.861	LA	1.049	NJ	$202.4	AL	0.731	TX	0.738	LA	0.954	AL	0.968
PA	$0.417	TX	1.013	TX	0.868	AZ	1.008	WA	$200.4	TX	0.742	VA	0.764	SC	0.957	SC	0.970
TX	$0.135	CO	0.971	VA	0.870	CA	0.988	CO	$195.8	VA	0.755	SC	0.775	UT	0.959	UT	0.978
OH	$0.129	MA	0.967	UT	0.880	WA	0.959	CA	$187.7	UT	0.791	MS	0.790	NC	0.961	TN	0.978
CT	$0.097	AL	0.951	NV	0.915	CO	0.946	NC	$187.2	NV	0.824	AL	0.802	VA	0.972	NC	0.979
TN	$0.093	WA	0.950	KY	0.935	TN	0.922	PA	$174.6	KY	0.935	OH	0.825	TN	0.973	AZ	0.982
SD	$0.084	NC	0.945	SC	0.967	NC	0.888	LA	$170.3	NY	0.946	TN	0.836	FL	0.975	OH	0.984
SC	$0.075	CA	0.940	NC	0.981	TX	0.880	AZ	$162.0	SC	0.988	NM	0.840	AZ	0.978	FL	0.986
VA	$0.069	VA	0.934	SD	0.993	NM	0.871	GA	$161.4	NJ	0.991	GA	0.873	GA	0.978	TX	0.989
GA	$0.067	CT	0.920	CO	0.993	PA	0.805	KY	$153.3	NC	1.012	NC	0.897	TX	0.981	NV	0.991
FL	$0.056	UT	0.915	NY	1.009	GA	0.786	TX	$146.1	CO	1.019	SD	0.899	CO	0.984	PA	0.992
WA	$0.061	FL	0.913	WA	1.031	VA	0.783	SC	$142.7	SD	1.079	FL	0.905	OH	0.988	VA	0.996
AZ	$0.043	TN	0.910	NJ	1.037	AL	0.766	NM	$140.8	WA	1.107	NV	0.955	NV	0.988	GA	0.996
KY	$0.037	KY	0.853	GA	1.047	UT	0.761	OH	$140.1	CA	1.134	AZ	0.997	WA	0.992	CO	0.997
UT	$0.023	PA	0.804	OH	1.055	FL	0.747	AL	$138.5	GA	1.155	PA	1.029	PA	1.010	WA	1.011
MS	$0.019	GA	0.801	PA	1.071	KY	0.738	UT	$133.7	MA	1.158	CA	1.180	CA	1.023	CA	1.023
NM	$0.011	NV	0.789	CA	1.071	NV	0.675	NV	$128.1	PA	1.162	NY	1.189	NY	1.053	MA	1.035
NV	$0.007	MS	0.759	TN	1.074	SC	0.664	VA	$127.5	OH	1.164	NJ	1.246	MA	1.053	NY	1.036
AL	$0.005	SC	0.737	MA	1.100	OH	0.618	FL	$123.1	TN	1.239	CT	1.326	CT	1.066	NJ	1.038
LA	$0.001	OH	0.580	CT	1.165	MS	0.579	MS	$118.5	CT	1.307	MA	1.348	NJ	1.066	CT	1.040

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

SIC: 386 (REMI Sector 54)

WATCHES, CLOCKS, AND PARTS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$0.199	LA	1.306	NM	0.664	NY	1.577	NY	$297.0	NM	0.641	WA	0.618	SD	0.936	SD	0.929
NY	$0.100	NY	1.254	LA	0.672	SD	1.151	SD	$268.3	LA	0.651	LA	0.671	MS	0.940	LA	0.945
CT	$0.076	AZ	1.238	AZ	0.722	NJ	1.096	TN	$220.4	AZ	0.698	CO	0.715	NM	0.943	NM	0.952
MA	$0.060	NM	1.194	MS	0.737	MA	1.066	CT	$210.9	MS	0.720	TX	0.738	LA	0.954	MS	0.965
GA	$0.039	TX	1.118	FL	0.748	CT	1.053	MA	$206.5	FL	0.728	VA	0.764	NC	0.961	AZ	0.971
NC	$0.026	SD	1.082	TX	0.752	LA	1.049	NJ	$202.4	TX	0.735	MS	0.790	VA	0.972	FL	0.980
PA	$0.021	NJ	1.046	VA	0.763	AZ	1.008	WA	$200.4	VA	0.747	OH	0.825	TN	0.973	TX	0.981
OH	$0.021	VA	1.013	NY	0.965	CA	0.988	CO	$195.8	NY	0.954	TN	0.836	FL	0.975	OH	0.982
FL	$0.019	FL	1.003	CO	0.997	WA	0.959	CA	$187.7	NJ	0.992	NM	0.840	AZ	0.978	TN	0.984
NJ	$0.019	CO	0.963	NJ	1.002	CO	0.946	NC	$187.2	CO	1.006	GA	0.873	GA	0.978	NC	0.985
CO	$0.016	NC	0.956	NC	1.010	TN	0.922	PA	$174.6	NC	1.018	NC	0.897	TX	0.981	PA	0.993
VA	$0.014	MA	0.935	SD	1.053	NC	0.888	LA	$170.3	SD	1.067	SD	0.899	CO	0.984	VA	0.997
MS	$0.012	WA	0.916	WA	1.079	TX	0.880	AZ	$162.0	WA	1.100	FL	0.906	OH	0.988	GA	0.997
SD	$0.007	MS	0.895	CA	1.118	NM	0.871	GA	$161.4	CA	1.126	AZ	0.997	WA	0.992	CO	0.998
WA	$0.004	CA	0.888	MA	1.138	PA	0.805	TX	$146.1	MA	1.142	PA	1.029	PA	1.010	WA	1.006
NM	$0.003	TN	0.870	GA	1.138	GA	0.786	NM	$140.8	GA	1.160	CA	1.180	CA	1.023	NY	1.037
TX	$0.003	GA	0.812	OH	1.149	VA	0.783	OH	$140.1	PA	1.169	NY	1.189	NY	1.053	CA	1.037
AZ	$0.003	CT	0.808	PA	1.153	FL	0.747	VA	$127.5	OH	1.173	NJ	1.246	MA	1.053	NJ	1.042
TN	$0.001	PA	0.763	TN	1.256	OH	0.618	FL	$123.1	TN	1.297	CT	1.326	CT	1.066	MA	1.057
LA	$0.001	OH	0.363	CT	1.293	MS	0.579	MS	$118.5	CT	1.316	MA	1.348	NJ	1.066	CT	1.060

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

SIC: 387 (REMI Sector 55)

*JEWLERY, SILVERWARE, AND PLATED WARE**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY (output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NY	$2.311	MS	1.063	LA	0.786	MA	1.733	MA	$218.0	LA	0.645	WA	0.548	SD	0.949	SD	0.933
MA	$0.925	MA	1.044	SD	0.789	CT	1.453	CT	$199.9	NM	0.655	LA	0.671	AL	0.955	MS	0.943
CA	$0.609	NV	1.035	NM	0.790	NV	1.420	NJ	$172.1	SD	0.657	TX	0.741	MS	0.955	SC	0.958
TX	$0.407	TX	1.027	UT	0.828	NJ	1.413	NV	$169.4	UT	0.712	CO	0.757	NM	0.956	NM	0.961
NJ	$0.378	TN	1.027	AL	0.844	NY	1.193	OH	$150.9	AL	0.750	SC	0.762	LA	0.966	AL	0.961
FL	$0.244	OH	1.022	MS	0.883	OH	1.086	NY	$148.2	TX	0.814	UT	0.769	SC	0.966	LA	0.962
NM	$0.147	LA	1.021	TX	0.891	CA	1.059	CA	$131.1	MS	0.821	MS	0.788	UT	0.968	UT	0.970
UT	$0.137	AZ	1.007	NC	0.905	TN	1.022	TN	$120.3	NC	0.844	AL	0.808	NC	0.972	NC	0.975
PA	$0.099	SD	1.001	FL	0.925	TX	0.982	TX	$118.5	FL	0.874	VA	0.820	VA	0.975	TN	0.976
SD	$0.093	FL	1.000	CO	0.936	MS	0.980	MS	$116.8	CO	0.897	NM	0.843	FL	0.980	AZ	0.981
CT	$0.065	NJ	0.995	TN	0.968	AZ	0.943	PA	$115.8	TN	0.958	GA	0.854	AZ	0.982	OH	0.984
OH	$0.061	GA	0.992	SC	0.971	GA	0.908	AZ	$109.5	SC	0.983	TN	0.864	GA	0.982	FL	0.985
WA	$0.045	NY	0.988	WA	0.980	PA	0.901	GA	$104.3	GA	0.985	OH	0.867	TN	0.982	TX	0.985
CO	$0.040	VA	0.985	GA	0.981	WA	0.861	WA	$102.1	WA	0.989	NC	0.883	TX	0.983	PA	0.990
AZ	$0.030	AL	0.982	VA	0.981	VA	0.860	VA	$97.2	VA	0.992	SD	0.886	CO	0.984	VA	0.992
VA	$0.029	PA	0.981	AZ	0.994	FL	0.804	FL	$91.6	AZ	1.005	FL	0.925	NV	0.986	GA	0.994
TN	$0.027	CT	0.980	OH	1.024	SC	0.784	SC	$91.6	NY	1.052	NV	0.955	WA	0.988	NV	0.995
LA	$0.022	CA	0.977	NY	1.048	LA	0.735	CO	$78.9	NJ	1.062	AZ	1.005	OH	0.990	CO	0.998
NV	$0.009	WA	0.971	CA	1.051	CO	0.683	LA	$75.6	OH	1.063	PA	1.035	PA	1.013	WA	1.009
NC	$0.007	SC	0.968	NJ	1.058	NC	0.665	NC	$74.9	CA	1.082	CA	1.108	CA	1.019	CA	1.029
GA	$0.005	NM	0.967	PA	1.061	AL	0.639	AL	$66.1	PA	1.111	NY	1.172	NY	1.041	NY	1.039
SC	$0.005	NC	0.964	NV	1.106	SD	0.583	SD	$65.5	MA	1.207	NJ	1.191	MA	1.043	MA	1.046
AL	$0.003	CO	0.944	MA	1.126	NM	0.556	NM	$61.4	NV	1.243	CT	1.332	NJ	1.050	NJ	1.048
MS	$0.003	UT	0.940	CT	1.246	UT	0.539	UT	$57.8	CT	1.466	MA	1.337	CT	1.053	CT	1.050

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 391 (REMI Sector 56)

TOYS AND SPORTING GOODS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$2.026	MA	1.165	LA	0.806	MA	1.733	MA	$218.0	LA	0.644	WA	0.548	SD	0.949	SD	0.926
MA	$1.434	NV	1.134	SD	0.811	CT	1.453	CT	$199.9	SD	0.657	KY	0.668	AL	0.955	MS	0.946
OH	$1.052	NJ	1.109	NM	0.814	NV	1.420	NJ	$172.1	NM	0.658	LA	0.671	MS	0.955	NM	0.952
NY	$0.871	MS	1.075	UT	0.845	NJ	1.413	NV	$169.4	UT	0.712	TX	0.741	NM	0.956	LA	0.959
TX	$0.772	CT	1.054	AL	0.856	NY	1.193	OH	$150.9	AL	0.746	CO	0.757	KY	0.959	AL	0.962
CT	$0.651	TX	1.051	MS	0.893	OH	1.086	NY	$148.2	TX	0.816	SC	0.762	LA	0.966	SC	0.964
PA	$0.621	TN	1.045	TX	0.902	CA	1.059	CA	$131.1	MS	0.824	UT	0.769	SC	0.966	KY	0.968
NJ	$0.504	NY	1.042	NC	0.913	TN	1.022	TN	$120.3	NC	0.844	MS	0.788	UT	0.968	UT	0.972
WA	$0.453	OH	1.036	FL	0.926	TX	0.982	TX	$118.5	FL	0.860	AL	0.808	NC	0.972	TN	0.975
TN	$0.363	CA	0.995	CO	0.941	MS	0.980	MS	$116.8	CO	0.899	VA	0.820	VA	0.975	AZ	0.980
UT	$0.298	AZ	0.975	KY	0.942	AZ	0.943	PA	$115.8	KY	0.938	NM	0.843	FL	0.980	NC	0.981
AZ	$0.289	LA	0.955	TN	0.964	GA	0.908	AZ	$109.5	TN	0.947	GA	0.854	AZ	0.982	FL	0.983
KY	$0.284	GA	0.954	SC	0.971	PA	0.901	KY	$107.6	GA	0.986	TN	0.864	GA	0.982	TX	0.986
MS	$0.220	KY	0.932	WA	0.974	WA	0.861	GA	$104.3	WA	0.989	OH	0.867	TN	0.982	OH	0.987
NC	$0.206	VA	0.916	VA	0.979	VA	0.860	WA	$102.1	SC	0.991	NC	0.883	TX	0.983	PA	0.991
AL	$0.192	WA	0.914	GA	0.980	KY	0.805	VA	$97.2	VA	0.993	SD	0.886	CO	0.984	VA	0.994
FL	$0.192	FL	0.913	AZ	0.993	FL	0.804	FL	$91.6	AZ	1.007	FL	0.925	NV	0.986	GA	0.995
SC	$0.164	PA	0.908	OH	1.018	SC	0.784	SC	$91.6	NY	1.055	NV	0.955	WA	0.988	NV	0.995
CO	$0.162	SC	0.864	CA	1.047	LA	0.735	CO	$78.9	NJ	1.061	AZ	1.005	OH	0.990	CO	0.997
VA	$0.160	NC	0.831	NY	1.050	CO	0.683	LA	$75.6	OH	1.066	PA	1.035	PA	1.013	WA	1.008
GA	$0.123	AL	0.799	PA	1.053	NC	0.665	NC	$74.9	CA	1.083	CA	1.108	CA	1.019	CA	1.029
NV	$0.123	SD	0.785	NJ	1.058	AL	0.639	AL	$66.1	PA	1.109	NY	1.172	NY	1.041	NY	1.035
LA	$0.106	CO	0.779	NV	1.087	SD	0.583	SD	$65.5	MA	1.220	NJ	1.191	MA	1.043	MA	1.036
SD	$0.008	NM	0.737	MA	1.122	NM	0.556	NM	$61.4	NV	1.242	CT	1.332	NJ	1.050	CT	1.039
NM	$0.002	UT	0.646	CT	1.220	UT	0.539	UT	$57.8	CT	1.468	MA	1.337	CT	1.053	NJ	1.040

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 394 (REMI Sector 57)

*MANUFACTURED PRODUCTS, NEC**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY (output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$3.089	MA	1.148	LA	0.779	MA	1.733	MA	$218.0	LA	0.644	WA	0.548	SD	0.949	SD	0.897
NY	$2.680	NV	1.126	SD	0.787	CT	1.453	CT	$199.9	NM	0.656	KY	0.668	AL	0.955	MS	0.917
NJ	$1.811	MS	1.090	NM	0.788	NV	1.420	NJ	$172.1	SD	0.657	LA	0.671	MS	0.955	NM	0.943
PA	$1.740	NJ	1.078	UT	0.825	NJ	1.413	NV	$169.4	UT	0.713	TX	0.741	NM	0.956	AL	0.943
OH	$1.419	TX	1.061	AL	0.841	NY	1.193	OH	$150.9	AL	0.748	CO	0.757	KY	0.959	LA	0.944
MA	$1.225	TN	1.047	MS	0.884	OH	1.086	NY	$148.2	TX	0.815	SC	0.762	LA	0.966	KY	0.946
TN	$1.097	CT	1.044	TX	0.887	CA	1.059	CA	$131.1	MS	0.828	UT	0.769	SC	0.966	SC	0.956
TX	$1.030	OH	1.043	NC	0.901	TN	1.022	TN	$120.3	NC	0.840	MS	0.788	UT	0.968	UT	0.959
CT	$0.737	NY	1.030	FL	0.917	TX	0.982	TX	$118.5	FL	0.862	AL	0.808	NC	0.972	TN	0.964
NV	$0.726	LA	0.996	CO	0.933	MS	0.980	MS	$116.8	CO	0.898	VA	0.820	VA	0.975	NC	0.964
GA	$0.558	AZ	0.985	KY	0.938	AZ	0.943	PA	$115.8	KY	0.936	NM	0.843	FL	0.980	AZ	0.971
FL	$0.496	CA	0.983	TN	0.962	GA	0.908	AZ	$109.5	TN	0.950	GA	0.854	AZ	0.982	OH	0.974
NC	$0.423	GA	0.963	SC	0.973	PA	0.901	KY	$107.6	GA	0.986	TN	0.864	GA	0.982	FL	0.976
WA	$0.317	KY	0.941	WA	0.973	WA	0.861	GA	$104.3	WA	0.988	OH	0.867	TN	0.982	TX	0.977
KY	$0.243	FL	0.940	VA	0.979	VA	0.860	WA	$102.1	VA	0.992	NC	0.883	TX	0.983	PA	0.983
AL	$0.191	PA	0.931	GA	0.980	KY	0.805	VA	$97.2	SC	0.992	SD	0.886	CO	0.984	GA	0.990
AZ	$0.188	VA	0.929	AZ	0.996	FL	0.804	FL	$91.6	AZ	1.008	FL	0.925	NV	0.986	NV	0.991
CO	$0.185	WA	0.924	OH	1.022	SC	0.784	SC	$91.6	NY	1.054	NV	0.955	WA	0.988	VA	0.992
MS	$0.177	SC	0.898	NY	1.051	LA	0.735	CO	$78.9	NJ	1.061	AZ	1.005	OH	0.990	CO	0.997
VA	$0.172	AL	0.877	CA	1.053	CO	0.683	LA	$75.6	OH	1.062	PA	1.035	PA	1.013	WA	1.018
SC	$0.151	SD	0.875	NJ	1.059	NC	0.665	NC	$74.9	CA	1.083	CA	1.108	CA	1.019	CA	1.040
LA	$0.075	NC	0.827	PA	1.063	AL	0.639	AL	$66.1	PA	1.113	NY	1.172	NY	1.041	NY	1.059
UT	$0.073	NM	0.814	NV	1.107	SD	0.583	SD	$65.5	MA	1.216	NJ	1.191	MA	1.043	MA	1.059
SD	$0.064	CO	0.814	MA	1.134	NM	0.556	NM	$61.4	NV	1.242	CT	1.332	NJ	1.050	CT	1.064
NM	$0.045	UT	0.743	CT	1.250	UT	0.539	UT	$57.8	CT	1.461	MA	1.337	CT	1.053	NJ	1.074

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 393, 395, 396, 399 (REMI Sector 58)

MEAT PRODUCTS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$14.282	CO	1.064	NM	0.804	CT	1.541	NJ	$531.1	NM	0.705	LA	0.662	SD	0.940	MS	0.985
GA	$7.444	KY	1.057	LA	0.816	NJ	1.487	NY	$514.5	LA	0.738	WA	0.698	MS	0.944	SD	0.985
PA	$6.218	FL	1.040	AZ	0.877	NY	1.450	CT	$503.7	AZ	0.794	TX	0.715	AL	0.946	NM	0.987
TX	$5.770	TN	1.033	CO	0.884	OH	1.447	OH	$463.5	CO	0.828	UT	0.742	NM	0.947	AL	0.989
OH	$4.455	OH	1.030	UT	0.893	KY	1.440	CA	$395.5	UT	0.860	CO	0.747	KY	0.950	LA	0.989
NC	$3.811	NY	1.025	SC	0.921	TN	1.321	FL	$393.2	TN	0.897	MS	0.797	LA	0.958	SC	0.990
VA	$3.670	CT	1.018	NC	0.926	FL	1.250	MA	$359.2	NC	0.898	AL	0.801	SC	0.960	KY	0.990
TN	$3.016	NJ	1.016	TN	0.929	CA	1.239	TN	$351.2	SC	0.903	KY	0.803	UT	0.962	UT	0.992
NJ	$2.002	AZ	1.015	TX	0.936	CO	1.165	PA	$328.4	TX	0.928	SC	0.813	NC	0.964	TN	0.993
KY	$1.989	LA	1.007	KY	0.940	MA	1.043	NV	$324.1	FL	0.929	VA	0.837	VA	0.974	NC	0.993
FL	$1.587	PA	1.003	AL	0.944	PA	1.027	KY	$313.6	KY	0.948	NM	0.850	TN	0.975	AZ	0.995
AL	$1.569	CA	1.002	FL	0.948	VA	0.925	CO	$268.7	AL	0.959	TN	0.914	FL	0.978	TX	0.996
SC	$1.357	VA	0.992	MS	0.952	AZ	0.914	GA	$252.1	MS	0.977	OH	0.914	AZ	0.980	NV	0.997
MS	$1.276	TX	0.986	VA	0.974	TX	0.844	AZ	$235.2	VA	0.989	NC	0.914	GA	0.980	OH	0.997
CO	$1.198	MA	0.984	WA	0.986	GA	0.839	VA	$232.2	OH	1.000	SD	0.919	TX	0.982	PA	0.998
NY	$1.126	GA	0.965	OH	0.990	LA	0.803	LA	$229.6	PA	1.015	FL	0.922	CO	0.985	VA	0.998
LA	$0.771	NV	0.952	NV	1.010	NV	0.737	TX	$227.6	WA	1.017	GA	0.927	OH	0.988	CO	0.999
WA	$0.657	SC	0.950	PA	1.013	WA	0.691	WA	$211.2	NV	1.033	CA	0.930	NV	0.990	GA	0.999
MA	$0.440	NC	0.943	CA	1.025	NC	0.665	SC	$203.2	CA	1.038	NV	0.941	WA	0.993	WA	1.000
CT	$0.294	NM	0.938	GA	1.057	UT	0.664	UT	$185.1	MA	1.091	AZ	1.007	PA	1.009	CA	1.007
UT	$0.235	WA	0.924	MA	1.082	SC	0.648	NC	$171.5	NY	1.105	PA	1.028	CA	1.022	NY	1.011
SD	$0.146	UT	0.923	SD	1.085	NM	0.526	NM	$144.4	GA	1.135	NJ	1.195	NY	1.049	MA	1.012
AZ	$0.135	MS	0.729	NY	1.087	MS	0.404	AL	$95.0	SD	1.232	NY	1.209	MA	1.049	NJ	1.013
NM	$0.104	AL	0.716	NJ	1.192	SD	0.385	MS	$85.1	NJ	1.303	MA	1.272	CT	1.061	CT	1.015
NV	$0.010	SD	0.482	CT	1.202	AL	0.361	SD	$82.2	CT	1.313	CT	1.284	NJ	1.061	FL	1.064

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 201 (REMI Sector 59)

DAIRY PRODUCTS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$6.640	KY	1.116	NM	0.880	CT	1.541	NJ	$531.1	NM	0.712	LA	0.662	SD	0.940	SD	0.971
NY	$5.475	TN	1.086	LA	0.882	NJ	1.487	NY	$514.5	LA	0.731	WA	0.698	MI	0.944	MS	0.980
OH	$3.780	OH	1.084	UT	0.932	NY	1.450	CT	$503.7	AZ	0.805	TX	0.715	AL	0.946	NM	0.982
PA	$2.953	FL	1.077	AZ	0.936	OH	1.447	OH	$463.5	CO	0.841	UT	0.742	NM	0.947	KY	0.985
NJ	$2.184	NJ	1.057	CO	0.936	KY	1.440	CA	$395.5	TN	0.872	CO	0.747	KY	0.950	UT	0.986
TX	$1.959	CO	1.057	SC	0.936	TN	1.321	FL	$393.2	UT	0.887	MS	0.797	LA	0.958	LA	0.986
MA	$1.753	NY	1.050	KY	0.939	FL	1.250	MA	$359.2	SC	0.892	AL	0.801	SC	0.960	AL	0.987
TN	$1.220	CT	1.047	AL	0.942	CA	1.239	TN	$351.2	FL	0.900	KY	0.803	UT	0.962	SC	0.988
KY	$1.064	CA	1.037	MS	0.943	CO	1.165	PA	$328.4	NC	0.902	SC	0.813	NC	0.964	TN	0.991
CT	$0.890	PA	1.008	TN	0.947	MA	1.043	NV	$324.1	TX	0.929	VA	0.837	VA	0.974	NC	0.991
UT	$0.839	AZ	0.998	NC	0.947	PA	1.027	KY	$313.6	KY	0.938	NM	0.850	TN	0.975	AZ	0.993
FL	$0.828	VA	0.986	TX	0.954	VA	0.925	CO	$268.7	AL	0.961	TN	0.914	FL	0.978	FL	0.994
GA	$0.798	MA	0.982	FL	0.956	AZ	0.914	GA	$252.1	CA	0.970	OH	0.914	AZ	0.980	TX	0.994
VA	$0.769	LA	0.980	VA	0.971	TX	0.844	AZ	$235.2	OH	0.972	NC	0.914	GA	0.980	OH	0.995
WA	$0.755	TX	0.969	OH	0.981	GA	0.839	VA	$232.2	MS	0.975	SD	0.919	TX	0.982	PA	0.996
CO	$0.675	GA	0.952	WA	0.986	LA	0.803	LA	$229.6	PA	0.989	FL	0.922	CO	0.985	NV	0.996
AZ	$0.482	UT	0.941	NV	1.000	NV	0.737	TX	$227.6	VA	0.991	GA	0.927	OH	0.988	VA	0.998
NC	$0.470	NV	0.936	CA	1.005	WA	0.691	WA	$211.2	WA	1.036	CA	0.930	NV	0.990	GA	0.998
LA	$0.291	WA	0.918	PA	1.005	NC	0.665	SC	$203.2	NV	1.043	NV	0.941	WA	0.993	CO	0.999
NV	$0.259	NC	0.905	SD	1.007	UT	0.664	UT	$185.1	MA	1.094	AZ	1.007	PA	1.009	WA	1.002
AL	$0.237	NM	0.879	GA	1.012	SC	0.648	NC	$171.5	NY	1.102	PA	1.028	CA	1.022	CA	1.010
SC	$0.170	SC	0.861	NY	1.069	NM	0.526	NM	$144.4	GA	1.134	NJ	1.195	NY	1.049	MA	1.016
NM	$0.145	SD	0.651	MA	1.070	MS	0.404	AL	$95.0	SD	1.262	NY	1.209	MA	1.049	NY	1.017
SD	$0.122	MS	0.578	NJ	1.119	SD	0.385	MS	$85.1	NJ	1.296	MA	1.272	CT	1.061	NJ	1.017
MS	$0.116	AL	0.560	CT	1.127	AL	0.361	SD	$82.2	CT	1.313	CT	1.284	NJ	1.061	CT	1.019

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

SIC: 202 (REMI Sector 60)

PRESERVED FRUITS AND VEGETABLES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$12.515	KY	1.149	NM	0.845	CT	1.541	NJ	$531.1	NM	0.704	LA	0.662	SD	0.940	MS	0.937
OH	$4.890	FL	1.137	LA	0.858	NJ	1.487	NY	$514.5	LA	0.739	WA	0.698	MS	0.944	SD	0.942
NY	$3.147	OH	1.124	AZ	0.916	NY	1.450	CT	$503.7	AZ	0.815	TX	0.715	AL	0.946	NM	0.951
PA	$2.676	TN	1.116	CO	0.922	OH	1.447	OH	$463.5	FL	0.841	UT	0.742	NM	0.947	LA	0.955
FL	$2.269	CO	1.093	FL	0.923	KY	1.440	CA	$395.5	CO	0.845	CO	0.747	KY	0.950	AL	0.963
NJ	$2.145	NY	1.085	UT	0.926	TN	1.321	FL	$393.2	TN	0.882	MS	0.797	LA	0.958	KY	0.968
TX	$2.037	CT	1.078	TN	0.937	FL	1.250	MA	$359.2	UT	0.890	AL	0.801	SC	0.960	NC	0.977
WA	$1.753	CA	1.072	SC	0.938	CA	1.239	TN	$351.2	NC	0.905	KY	0.803	UT	0.962	SC	0.978
TN	$0.957	NJ	1.067	NC	0.940	CO	1.165	PA	$328.4	SC	0.915	SC	0.813	NC	0.964	AZ	0.980
KY	$0.730	PA	1.013	KY	0.944	MA	1.043	NV	$324.1	TX	0.936	VA	0.837	VA	0.974	UT	0.981
GA	$0.723	AZ	1.012	AL	0.949	PA	1.027	KY	$313.6	KY	0.950	NM	0.850	TN	0.975	TN	0.982
VA	$0.596	LA	1.001	MS	0.952	VA	0.925	CO	$268.7	CA	0.968	TN	0.914	FL	0.978	TX	0.984
NC	$0.564	VA	0.982	TX	0.954	AZ	0.914	GA	$252.1	AL	0.971	OH	0.914	AZ	0.980	NV	0.985
UT	$0.471	MA	0.962	VA	0.978	TX	0.844	AZ	$235.2	OH	0.978	NC	0.914	GA	0.980	VA	0.991
SC	$0.420	TX	0.960	OH	0.982	GA	0.839	VA	$232.2	MS	0.984	SD	0.919	TX	0.982	OH	0.992
MA	$0.404	GA	0.912	WA	0.991	LA	0.803	LA	$229.6	PA	0.991	FL	0.922	CO	0.985	PA	0.994
CT	$0.348	UT	0.905	CA	0.998	NV	0.737	TX	$227.6	VA	1.001	GA	0.927	OH	0.988	GA	0.995
AZ	$0.248	SC	0.885	PA	1.003	WA	0.691	WA	$211.2	WA	1.023	CA	0.930	NV	0.990	CO	0.997
LA	$0.229	NV	0.865	NV	1.004	NC	0.665	SC	$203.2	NV	1.034	NV	0.941	WA	0.993	WA	1.003
CO	$0.116	NC	0.852	GA	1.033	UT	0.664	UT	$185.1	MA	1.093	AZ	1.007	PA	1.009	CA	1.023
AL	$0.072	WA	0.791	SD	1.048	SC	0.648	NC	$171.5	NY	1.103	PA	1.028	CA	1.022	NY	1.040
NV	$0.037	NM	0.751	MA	1.073	NM	0.526	NM	$144.4	GA	1.137	NJ	1.195	NY	1.049	MA	1.045
MS	$0.029	AL	0.417	NY	1.074	MS	0.404	AL	$95.0	SD	1.263	NY	1.209	MA	1.049	NJ	1.046
NM	$0.029	MS	0.379	NJ	1.150	SD	0.385	MS	$85.1	NJ	1.304	MA	1.272	CT	1.061	FL	1.050
SD	$0.022	SD	0.367	CT	1.156	AL	0.361	SD	$82.2	CT	1.311	CT	1.284	NJ	1.061	CT	1.052

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 203 (REMI Sector 61)

GRAIN MILL PRODUCTS AND FATS AND OILS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$11.076	TN	1.087	NM	0.816	CT	1.541	NJ	$531.1	NM	0.691	LA	0.662	SD	0.940	SD	0.959
TX	$8.543	KY	1.066	LA	0.826	NJ	1.487	NY	$514.5	LA	0.733	WA	0.698	MS	0.944	MS	0.963
NJ	$6.227	OH	1.065	FL	0.859	NY	1.450	CT	$503.7	FL	0.737	TX	0.715	AL	0.946	NM	0.968
OH	$5.761	NY	1.031	UT	0.907	OH	1.447	OH	$463.5	TN	0.860	UT	0.742	NM	0.947	LA	0.979
PA	$5.063	CO	1.022	TN	0.917	KY	1.440	CA	$395.5	UT	0.884	CO	0.747	KY	0.950	KY	0.980
GA	$4.070	CT	1.017	SC	0.927	TN	1.321	FL	$393.2	AZ	0.913	MS	0.797	LA	0.958	SC	0.980
NY	$3.697	FL	1.014	CO	0.933	FL	1.250	MA	$359.2	SC	0.915	AL	0.801	SC	0.960	AL	0.980
NC	$2.975	CA	1.011	MS	0.934	CA	1.239	TN	$351.2	CO	0.916	KY	0.803	UT	0.962	UT	0.982
TN	$2.782	LA	1.011	KY	0.948	CO	1.165	PA	$328.4	MS	0.951	SC	0.813	NC	0.964	FL	0.983
FL	$2.564	AZ	1.006	AZ	0.952	MA	1.043	NV	$324.1	KY	0.975	VA	0.837	VA	0.974	TN	0.985
CO	$1.901	PA	1.004	TX	0.964	PA	1.027	KY	$313.6	OH	0.978	NM	0.850	TN	0.975	NC	0.989
KY	$1.848	VA	0.994	AL	0.968	VA	0.925	CO	$268.7	TX	1.000	TN	0.914	FL	0.978	AZ	0.990
WA	$1.117	TX	0.991	VA	0.973	AZ	0.914	GA	$252.1	VA	1.000	OH	0.914	AZ	0.980	OH	0.992
VA	$1.024	NJ	0.985	OH	0.978	TX	0.844	AZ	$235.2	NC	1.008	NC	0.914	GA	0.980	TX	0.992
AZ	$0.855	MA	0.972	NC	0.979	GA	0.839	VA	$232.2	CA	1.023	SD	0.919	TX	0.982	NV	0.994
LA	$0.748	NC	0.969	WA	1.003	LA	0.803	LA	$229.6	AL	1.028	FL	0.922	CO	0.985	VA	0.995
AL	$0.720	GA	0.966	NV	1.006	NV	0.737	TX	$227.6	NV	1.035	GA	0.927	OH	0.988	PA	0.996
UT	$0.493	UT	0.950	CA	1.014	WA	0.691	WA	$211.2	PA	1.044	CA	0.930	NV	0.990	CO	0.998
MA	$0.398	WA	0.946	PA	1.026	NC	0.665	SC	$203.2	MA	1.072	NV	0.941	WA	0.993	GA	0.999
CT	$0.383	SC	0.944	GA	1.061	UT	0.664	UT	$185.1	WA	1.085	AZ	1.007	PA	1.009	WA	1.001
SC	$0.256	NV	0.937	SD	1.068	SC	0.648	NC	$171.5	NY	1.096	PA	1.028	CA	1.022	CA	1.012
MS	$0.254	NM	0.876	MA	1.076	NM	0.526	NM	$144.4	GA	1.186	NJ	1.195	NY	1.049	NJ	1.024
NV	$0.103	AL	0.825	NY	1.082	MS	0.404	AL	$95.0	SD	1.261	NY	1.209	MA	1.049	NY	1.025
SD	$0.084	SD	0.692	CT	1.183	SD	0.385	MS	$85.1	CT	1.311	MA	1.272	CT	1.061	MA	1.026
NM	$0.063	MS	0.617	NJ	1.269	AL	0.361	SD	$82.2	NJ	1.555	CT	1.284	NJ	1.061	CT	1.034

SOURCE: 172 Sector REMI Model (1995 History)

*Enabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

NAIC: 204, 207 (REMI Sector 62)

*BAKERY PRODUCTS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COST	
CA	$3.464	KY	1.200	NM	0.830	CT	1.541	NJ	$531.1	NM	0.705	LA	0.662	SD	0.940	SD	0.919
NY	$2.480	TN	1.175	LA	0.848	NJ	1.487	NY	$514.5	LA	0.738	WA	0.698	MS	0.944	MS	0.929
PA	$2.028	OH	1.175	AZ	0.902	NY	1.450	CT	$503.7	AZ	0.811	TX	0.715	AL	0.946	KY	0.950
NJ	$1.773	FL	1.140	CO	0.917	OH	1.447	OH	$463.5	CO	0.846	UT	0.742	NM	0.947	NM	0.952
OH	$1.730	NY	1.115	UT	0.919	KY	1.440	CA	$395.5	UT	0.876	CO	0.747	KY	0.950	LA	0.952
TN	$1.495	CO	1.112	TN	0.930	TN	1.321	FL	$393.2	TN	0.878	MS	0.797	LA	0.958	AL	0.954
GA	$1.265	CT	1.106	SC	0.932	FL	1.250	MA	$359.2	SC	0.904	AL	0.801	SC	0.960	SC	0.956
TX	$1.196	CA	1.088	NC	0.937	CA	1.239	TN	$351.2	NC	0.905	KY	0.803	UT	0.962	UT	0.966
NC	$1.024	NJ	1.081	FL	0.946	CO	1.165	PA	$328.4	FL	0.910	SC	0.813	NC	0.964	TN	0.967
FL	$0.861	PA	1.019	KY	0.947	MA	1.043	NV	$324.1	TX	0.934	VA	0.837	VA	0.974	NC	0.970
KY	$0.779	AZ	1.019	AL	0.953	PA	1.027	KY	$313.6	KY	0.949	NM	0.850	TN	0.975	AZ	0.973
MA	$0.453	LA	0.990	TX	0.955	VA	0.925	CO	$268.7	AL	0.968	TN	0.914	FL	0.978	FL	0.979
VA	$0.421	VA	0.971	MS	0.961	AZ	0.914	GA	$252.1	CA	0.969	OH	0.914	AZ	0.980	OH	0.979
CT	$0.418	MA	0.961	VA	0.982	TX	0.844	AZ	$235.2	OH	0.977	NC	0.914	GA	0.980	TX	0.982
CO	$0.341	TX	0.938	OH	0.982	GA	0.839	VA	$232.2	MS	0.989	SD	0.919	TX	0.982	PA	0.987
WA	$0.337	GA	0.880	CA	0.997	LA	0.803	LA	$229.6	PA	0.992	FL	0.922	CO	0.985	NV	0.989
SC	$0.205	UT	0.816	WA	1.001	NV	0.737	TX	$227.6	VA	0.999	GA	0.927	OH	0.988	GA	0.992
LA	$0.188	NC	0.811	PA	1.002	WA	0.691	WA	$211.2	WA	1.026	CA	0.930	NV	0.990	VA	0.994
AZ	$0.186	NV	0.804	NV	1.007	NC	0.665	SC	$203.2	NV	1.031	NV	0.941	WA	0.993	CO	0.998
UT	$0.164	SC	0.782	GA	1.045	UT	0.664	UT	$185.1	MA	1.091	AZ	1.007	PA	1.009	WA	1.016
AL	$0.146	WA	0.749	SD	1.070	SC	0.648	NC	$171.5	NY	1.105	PA	1.028	CA	1.022	CA	1.036
SD	$0.075	NM	0.708	MA	1.071	NM	0.526	NM	$144.4	GA	1.137	NJ	1.195	NY	1.049	NY	1.050
MS	$0.075	MS	0.273	NY	1.076	MS	0.404	AL	$95.0	SD	1.263	NY	1.209	MA	1.049	NJ	1.054
NM	$0.042	SD	0.165	NJ	1.165	SD	0.385	MS	$85.1	NJ	1.306	MA	1.272	CT	1.061	MA	1.054
NV	$0.026	AL	0.128	CT	1.169	AL	0.361	SD	$82.2	CT	1.312	CT	1.284	NJ	1.061	CT	1.059

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 205 (REMI Sector 63)

SUGAR AND CONFECTIONERY PRODUCTS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
PA	$4.456	KY	1.111	NM	0.851	CT	1.541	NJ	$531.1	NM	0.713	LA	0.662	SD	0.940	SD	0.950
CA	$3.581	FL	1.098	LA	0.855	NJ	1.487	NY	$514.5	LA	0.732	WA	0.698	MS	0.944	MS	0.963
NY	$1.925	OH	1.097	AZ	0.920	NY	1.450	CT	$503.7	AZ	0.819	TX	0.715	AL	0.946	NM	0.970
NJ	$1.239	TN	1.090	UT	0.922	OH	1.447	OH	$463.5	CO	0.850	UT	0.742	NM	0.947	KY	0.972
TN	$1.060	CO	1.064	CO	0.923	KY	1.440	CA	$395.5	TN	0.883	CO	0.747	KY	0.950	AL	0.973
GA	$0.992	NY	1.064	SC	0.935	TN	1.321	FL	$393.2	UT	0.885	MS	0.797	LA	0.958	SC	0.975
FL	$0.917	CA	1.048	TN	0.938	FL	1.250	MA	$359.2	FL	0.902	AL	0.801	SC	0.960	UT	0.979
OH	$0.885	CT	1.040	NC	0.942	CA	1.239	TN	$351.2	NC	0.909	KY	0.803	UT	0.962	LA	0.979
TX	$0.769	NJ	1.035	KY	0.944	CO	1.165	PA	$328.4	SC	0.910	SC	0.813	NC	0.964	TN	0.982
MA	$0.655	AZ	1.011	FL	0.947	MA	1.043	NV	$324.1	TX	0.934	VA	0.837	VA	0.974	NC	0.982
CO	$0.514	PA	1.010	AL	0.949	PA	1.027	KY	$313.6	KY	0.952	NM	0.850	TN	0.975	AZ	0.983
LA	$0.513	VA	0.988	MS	0.950	VA	0.925	CO	$268.7	CA	0.972	TN	0.914	FL	0.978	OH	0.990
VA	$0.494	LA	0.988	TX	0.951	AZ	0.914	GA	$252.1	AL	0.975	OH	0.914	AZ	0.980	NV	0.991
CT	$0.392	MA	0.968	VA	0.980	TX	0.844	AZ	$235.2	OH	0.978	NC	0.914	GA	0.980	TX	0.991
KY	$0.244	TX	0.964	OH	0.981	GA	0.839	VA	$232.2	MS	0.981	SD	0.919	TX	0.982	FL	0.993
SC	$0.201	GA	0.928	WA	0.992	LA	0.803	LA	$229.6	PA	0.997	FL	0.922	CO	0.985	PA	0.994
NC	$0.192	UT	0.913	CA	0.999	NV	0.737	TX	$227.6	VA	1.009	GA	0.927	OH	0.988	VA	0.996
UT	$0.185	NV	0.910	PA	1.005	WA	0.691	WA	$211.2	WA	1.035	CA	0.930	NV	0.990	CO	0.997
WA	$0.168	NC	0.903	NV	1.005	NC	0.665	SC	$203.2	NV	1.041	NV	0.941	WA	0.993	GA	0.997
NV	$0.143	SC	0.902	GA	1.031	UT	0.664	UT	$185.1	MA	1.102	AZ	1.007	PA	1.009	WA	1.008
NM	$0.086	WA	0.879	SD	1.054	SC	0.648	NC	$171.5	NY	1.103	PA	1.028	CA	1.022	CA	1.016
AL	$0.059	NM	0.859	NY	1.075	NM	0.526	NM	$144.4	GA	1.135	NJ	1.195	NY	1.049	NY	1.026
AZ	$0.035	MS	0.599	MA	1.077	MS	0.404	AL	$95.0	SD	1.295	NY	1.209	MA	1.049	MA	1.031
MS	$0.001	AL	0.589	NJ	1.152	SD	0.385	MS	$85.1	NJ	1.313	MA	1.272	CT	1.061	NJ	1.034
SD	$0.001	SD	0.577	CT	1.158	AL	0.361	SD	$82.2	CT	1.320	CT	1.284	NJ	1.061	CT	1.035

OURCE: 172 Sector REMI Model (1995 History)

abled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

SIC: 206 (REMI Sector 64)

BEVERAGES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$14.637	KY	1.247	NM	0.867	CT	1.541	NJ	$531.1	NM	0.714	LA	0.662	SD	0.940	KY	0.944
NY	$6.967	TN	1.147	LA	0.879	NJ	1.487	NY	$514.5	LA	0.739	WA	0.698	MS	0.944	SD	0.947
TX	$5.402	OH	1.145	AZ	0.929	NY	1.450	CT	$503.7	AZ	0.821	TX	0.715	AL	0.946	MS	0.954
OH	$4.743	CT	1.133	UT	0.933	OH	1.447	OH	$463.5	CO	0.848	UT	0.742	NM	0.947	NM	0.963
FL	$4.480	FL	1.096	CO	0.936	KY	1.440	CA	$395.5	TN	0.876	CO	0.747	KY	0.950	LA	0.965
CO	$4.299	CO	1.088	SC	0.942	TN	1.321	FL	$393.2	UT	0.886	MS	0.797	LA	0.958	AL	0.971
NJ	$3.891	NJ	1.083	TN	0.943	FL	1.250	MA	$359.2	NC	0.904	AL	0.801	SC	0.960	SC	0.973
PA	$3.139	NY	1.081	KY	0.944	CA	1.239	TN	$351.2	SC	0.911	KY	0.803	UT	0.962	UT	0.974
TN	$2.109	CA	1.075	NC	0.945	CO	1.165	PA	$328.4	FL	0.912	SC	0.813	NC	0.964	NC	0.977
KY	$2.008	PA	1.012	AL	0.952	MA	1.043	NV	$324.1	TX	0.937	VA	0.837	VA	0.974	TN	0.978
GA	$1.826	AZ	1.008	MS	0.954	PA	1.027	KY	$313.6	KY	0.939	NM	0.850	TN	0.975	AZ	0.983
VA	$1.716	LA	0.990	FL	0.956	VA	0.925	CO	$268.7	CA	0.970	TN	0.914	FL	0.978	FL	0.983
LA	$1.223	VA	0.981	TX	0.962	AZ	0.914	GA	$252.1	OH	0.974	OH	0.914	AZ	0.980	TX	0.984
WA	$1.186	MA	0.967	VA	0.980	TX	0.844	AZ	$235.2	AL	0.976	NC	0.914	GA	0.980	VA	0.987
NC	$1.176	TX	0.958	OH	0.982	GA	0.839	VA	$232.2	MS	0.990	SD	0.919	TX	0.982	OH	0.991
AZ	$1.096	GA	0.905	WA	0.997	LA	0.803	LA	$229.6	PA	0.992	FL	0.922	CO	0.985	NV	0.992
MA	$1.086	SC	0.893	NV	1.003	NV	0.737	TX	$227.6	VA	1.002	GA	0.927	OH	0.988	GA	0.994
CT	$0.551	UT	0.893	PA	1.004	WA	0.691	WA	$211.2	WA	1.029	CA	0.930	NV	0.990	PA	0.995
AL	$0.506	NV	0.875	CA	1.004	NC	0.665	SC	$203.2	NV	1.037	NV	0.941	WA	0.993	CO	0.998
SC	$0.506	NC	0.841	GA	1.023	UT	0.664	UT	$185.1	MA	1.098	AZ	1.007	PA	1.009	WA	1.002
MS	$0.366	NM	0.830	SD	1.031	SC	0.648	NC	$171.5	NY	1.105	PA	1.028	CA	1.022	CA	1.025
UT	$0.359	WA	0.817	MA	1.068	NM	0.526	NM	$144.4	GA	1.135	NJ	1.195	NY	1.049	MA	1.039
NV	$0.096	MS	0.594	NY	1.069	MS	0.404	AL	$95.0	SD	1.275	NY	1.209	MA	1.049	NJ	1.042
NM	$0.058	SD	0.559	NJ	1.133	SD	0.385	MS	$85.1	NJ	1.305	MA	1.272	CT	1.061	NY	1.046
SD	$0.040	AL	0.550	CT	1.135	AL	0.361	SD	$82.2					NJ	1.061	CT	1.059

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 208 (REMI Sector 65)

MISCELLANEOUS FOOD AND KINDRED PRODUCTS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$6.686	OH	1.141	NM	0.865	CT	1.541	NJ	$531.1	NM	0.707	LA	0.662	SD	0.940	MS	0.926
WA	$2.457	KY	1.141	LA	0.874	NJ	1.487	NY	$514.5	LA	0.732	WA	0.698	MS	0.944	LA	0.942
PA	$2.404	TN	1.121	AZ	0.926	NY	1.450	CT	$503.7	AZ	0.811	TX	0.715	AL	0.946	SD	0.949
TX	$2.230	FL	1.120	UT	0.929	OH	1.447	OH	$463.5	CO	0.848	UT	0.742	NM	0.947	AL	0.959
NY	$1.843	NY	1.088	CO	0.934	KY	1.440	CA	$395.5	TN	0.877	CO	0.747	KY	0.950	SC	0.961
NJ	$1.808	CO	1.072	SC	0.937	TN	1.321	FL	$393.2	UT	0.879	MS	0.797	LA	0.958	NM	0.968
FL	$1.482	NJ	1.070	TN	0.943	FL	1.250	MA	$359.2	SC	0.898	AL	0.801	SC	0.960	UT	0.972
OH	$1.376	CA	1.065	NC	0.943	CA	1.239	TN	$351.2	NC	0.901	KY	0.803	UT	0.962	KY	0.975
GA	$1.254	CT	1.064	KY	0.945	CO	1.165	PA	$328.4	FL	0.902	SC	0.813	NC	0.964	WA	0.977
MA	$1.029	PA	1.008	AL	0.948	MA	1.043	NV	$324.1	TX	0.930	VA	0.837	VA	0.974	NC	0.978
VA	$0.998	AZ	1.005	FL	0.953	PA	1.027	KY	$313.6	KY	0.948	NM	0.850	TN	0.975	FL	0.979
KY	$0.919	LA	0.985	MS	0.953	VA	0.925	CO	$268.7	AL	0.968	TN	0.914	FL	0.978	TX	0.980
TN	$0.819	VA	0.982	TX	0.958	AZ	0.914	GA	$252.1	CA	0.969	OH	0.914	AZ	0.980	AZ	0.982
CT	$0.660	MA	0.959	VA	0.977	TX	0.844	AZ	$235.2	OH	0.972	NC	0.914	GA	0.980	TN	0.983
LA	$0.644	TX	0.950	OH	0.981	GA	0.839	VA	$232.2	MS	0.990	SD	0.919	TX	0.982	VA	0.991
NC	$0.630	GA	0.919	WA	0.994	LA	0.803	LA	$229.6	PA	0.993	FL	0.922	CO	0.985	OH	0.992
CO	$0.537	UT	0.878	NV	1.001	NV	0.737	TX	$227.6	VA	0.998	GA	0.927	OH	0.988	NV	0.994
MS	$0.503	NV	0.878	CA	1.003	WA	0.691	WA	$211.2	WA	1.030	CA	0.930	NV	0.990	CO	0.996
AL	$0.426	WA	0.855	PA	1.005	NC	0.665	SC	$203.2	NV	1.032	NV	0.941	WA	0.993	PA	0.998
AZ	$0.393	NC	0.836	GA	1.023	UT	0.664	UT	$185.1	MA	1.093	AZ	1.007	PA	1.009	GA	1.001
SC	$0.152	SC	0.818	SD	1.026	SC	0.648	NC	$171.5	NY	1.101	PA	1.028	CA	1.022	CA	1.020
UT	$0.152	NM	0.795	MA	1.068	NM	0.526	NM	$144.4	GA	1.137	NJ	1.195	NY	1.049	NY	1.039
NM	$0.104	MS	0.557	NY	1.069	MS	0.404	AL	$95.0	SD	1.261	NY	1.209	MA	1.049	CT	1.052
NV	$0.060	SD	0.442	NJ	1.132	SD	0.385	MS	$85.1	NJ	1.300	MA	1.272	CT	1.061	MA	1.052
SD	$0.003	AL	0.394	CT	1.138	AL	0.361	SD	$82.2	CT	1.314	CT	1.284	NJ	1.061	NJ	1.063

OURCE: 172 Sector REMI Model (1995 History)

bled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

IC: 209 (REMI Sector 66)

WEAVING, FINISHING, YARN, AND THREAD MILLS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
NC	$10.315	GA	1.069	UT	0.814	CT	1.386	MA	$177.7	AZ	0.730	LA	0.671	MS	0.952	MS	0.957
GA	$7.590	CT	1.051	AZ	0.834	MA	1.372	CT	$171.3	UT	0.733	WA	0.677	AL	0.954	NM	0.965
SC	$7.569	AZ	1.041	NV	0.840	NJ	1.233	NJ	$161.9	NV	0.743	TX	0.727	NM	0.955	LA	0.970
AL	$2.587	AL	1.034	LA	0.841	GA	1.172	GA	$153.5	LA	0.793	KY	0.731	KY	0.958	SC	0.974
VA	$2.268	LA	1.029	MS	0.878	OH	1.064	OH	$124.3	MS	0.844	CO	0.732	LA	0.964	UT	0.975
MA	$1.381	OH	1.024	AL	0.923	AL	0.972	AL	$119.2	CA	0.912	UT	0.769	SC	0.965	AL	0.976
PA	$1.012	MA	1.021	KY	0.930	WA	0.948	WA	$118.1	TN	0.919	SC	0.774	UT	0.967	KY	0.980
TN	$0.837	MS	1.012	NM	0.930	PA	0.939	SC	$116.8	AL	0.925	AL	0.777	NC	0.970	TN	0.986
NJ	$0.806	TN	0.997	TN	0.936	NY	0.937	TX	$113.2	NM	0.926	MS	0.787	VA	0.976	NC	0.986
CA	$0.563	NC	0.993	TX	0.952	NC	0.922	PA	$110.3	KY	0.942	VA	0.812	FL	0.980	FL	0.988
NY	$0.314	TX	0.990	CA	0.955	TX	0.916	CA	$110.0	GA	0.960	NM	0.844	TN	0.980	AZ	0.990
TX	$0.251	PA	0.984	NC	0.960	AZ	0.916	NC	$109.6	NC	0.963	TN	0.849	AZ	0.982	OH	0.990
CT	$0.215	NJ	0.980	VA	0.961	TN	0.908	VA	$109.2	TX	0.966	NC	0.890	GA	0.982	NV	0.992
FL	$0.172	VA	0.973	GA	0.965	CA	0.893	TN	$108.3	PA	0.966	OH	0.907	TX	0.983	TX	0.992
OH	$0.138	CA	0.965	PA	0.987	VA	0.890	NY	$106.5	VA	0.973	GA	0.918	CO	0.986	PA	0.995
MS	$0.090	SC	0.960	SC	1.008	SC	0.878	AZ	$105.1	OH	1.050	FL	0.920	NV	0.988	VA	0.995
AZ	$0.075	NM	0.950	OH	1.016	FL	0.872	CO	$102.3	SC	1.074	NV	0.955	OH	0.990	CO	0.998
KY	$0.048	FL	0.936	FL	1.028	LA	0.865	FL	$100.0	FL	1.076	CA	0.975	WA	0.991	GA	0.998
WA	$0.036	WA	0.934	NY	1.088	MS	0.846	MS	$95.8	NY	1.107	AZ	1.005	PA	1.010	WA	1.005
LA	$0.032	NY	0.921	WA	1.108	CO	0.826	NM	$86.3	CT	1.133	PA	1.035	CA	1.019	CA	1.014
CO	$0.018	KY	0.857	CT	1.112	NM	0.779	LA	$83.8	WA	1.273	NJ	1.180	NY	1.042	NY	1.029
UT	$0.012	UT	0.853	CO	1.195	KY	0.677	KY	$66.6	MA	1.352	NY	1.190	MA	1.043	NJ	1.033
NM	$0.005	CO	0.825	MA	1.221	UT	0.565	NV	$57.1	NJ	1.373	MA	1.231	NJ	1.052	MA	1.033
NV	$0.001	NV	0.777	NJ	1.231	NV	0.542	UT	$51.9	CO	1.448	CT	1.253	CT	1.054	CT	1.037

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 221, 222, 223, 224, 226, 228 (REMI Sector 68)

KNITTING MILLS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
NC	$7.603	GA	1.079	UT	0.807	CT	1.386	MA	$177.7	UT	0.728	LA	0.671	MS	0.952	AL	0.976
AL	$1.426	CT	1.065	NV	0.830	MA	1.372	CT	$171.3	NV	0.743	WA	0.677	AL	0.954	CA	1.017
NY	$1.097	AL	1.034	LA	0.842	NJ	1.233	NJ	$161.9	LA	0.790	TX	0.727	NM	0.955	CO	0.997
VA	$1.038	MA	1.029	MS	0.877	GA	1.172	GA	$153.5	MS	0.842	KY	0.731	KY	0.958	CT	1.033
SC	$0.853	OH	1.025	AL	0.928	OH	1.064	OH	$124.3	CA	0.913	CO	0.732	LA	0.964	FL	0.990
GA	$0.829	LA	1.025	NM	0.929	AL	0.972	AL	$119.2	NM	0.919	UT	0.769	SC	0.965	GA	0.998
TN	$0.818	MS	1.001	TN	0.938	WA	0.948	WA	$118.1	TN	0.920	SC	0.774	UT	0.967	KY	0.976
PA	$0.750	TN	0.994	KY	0.940	PA	0.939	SC	$116.8	AL	0.924	AL	0.777	NC	0.970	LA	0.976
CA	$0.584	NC	0.989	CA	0.951	NY	0.937	TX	$113.2	KY	0.945	MS	0.787	VA	0.976	MA	1.027
NJ	$0.550	TX	0.983	TX	0.959	NC	0.922	PA	$110.3	GA	0.961	VA	0.812	FL	0.980	MS	0.960
KY	$0.473	PA	0.981	NC	0.963	TX	0.916	CA	$110.0	TX	0.963	NM	0.844	TN	0.980	NC	0.984
MA	$0.466	NJ	0.980	VA	0.966	TN	0.908	NC	$109.6	NC	0.963	TN	0.849	GA	0.982	NJ	1.029
LA	$0.376	VA	0.964	GA	0.967	CA	0.893	VA	$109.2	PA	0.968	NC	0.890	TX	0.983	NM	0.957
MS	$0.167	CA	0.961	PA	0.985	VA	0.890	TN	$108.3	VA	0.971	OH	0.907	CO	0.986	NV	0.995
FL	$0.140	SC	0.940	SC	1.020	SC	0.878	NY	$106.5	OH	1.050	GA	0.918	NV	0.988	NY	1.023
TX	$0.075	NM	0.931	OH	1.022	FL	0.872	CO	$102.3	SC	1.073	FL	0.920	OH	0.990	OH	0.990
CT	$0.073	FL	0.918	FL	1.036	LA	0.865	FL	$100.0	FL	1.078	NV	0.955	WA	0.991	PA	0.994
NM	$0.055	NY	0.912	NY	1.086	MS	0.846	MS	$95.8	NY	1.105	CA	0.975	PA	1.010	SC	0.975
OH	$0.041	WA	0.895	CT	1.110	CO	0.826	NM	$86.3	CT	1.136	PA	1.035	CA	1.019	TN	0.983
WA	$0.015	KY	0.817	WA	1.132	NM	0.779	LA	$83.8	WA	1.265	NJ	1.180	NY	1.042	TX	0.991
CO	$0.004	UT	0.784	MA	1.230	KY	0.677	KY	$66.6	MA	1.353	NY	1.190	MA	1.043	UT	0.985
UT	$0.003	CO	0.775	CO	1.231	UT	0.565	NV	$57.1	NJ	1.375	MA	1.231	NJ	1.052	VA	0.996
NV	$0.001	NV	0.756	NJ	1.243	NV	0.542	UT	$51.9	CO	1.451	CT	1.253	CT	1.054	WA	1.007

SOURCE: 172 Sector REMI Model (1995 History)

*Unlabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

SIC: 225 (REMI Sector 69)

CARPETS AND RUGS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

UTPUT illions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
GA	$9.590	GA	1.063	UT	0.769	CT	1.386	MA	$177.7	UT	0.643	LA	0.671	MS	0.952	MI	0.969
CA	$0.756	CT	1.048	LA	0.847	MA	1.372	CT	$171.3	NV	0.743	WA	0.677	AL	0.954	NM	0.976
SC	$0.635	AL	1.031	NV	0.850	NJ	1.233	NJ	$161.9	LA	0.792	TX	0.727	NM	0.955	AL	0.979
NC	$0.588	MA	1.026	MS	0.881	GA	1.172	GA	$153.5	MS	0.843	KY	0.731	KY	0.958	KY	0.979
PA	$0.471	LA	1.021	AL	0.924	OH	1.064	OH	$124.3	CA	0.914	CO	0.732	LA	0.964	LA	0.979
AL	$0.337	OH	1.021	NM	0.931	AL	0.972	AL	$119.2	TN	0.921	UT	0.769	SC	0.965	SC	0.980
VA	$0.276	MS	1.005	KY	0.932	WA	0.948	WA	$118.1	NM	0.926	SC	0.774	NC	0.970	UT	0.982
TN	$0.164	TN	0.997	TN	0.938	PA	0.939	SC	$116.8	AL	0.926	AL	0.777	VA	0.976	TN	0.987
MS	$0.108	NC	0.993	TX	0.949	NY	0.937	TX	$113.2	KY	0.946	MS	0.787	FL	0.980	NC	0.987
MA	$0.036	TX	0.992	CA	0.960	NC	0.922	PA	$110.3	TX	0.961	VA	0.812	TN	0.980	FL	0.991
NY	$0.030	NJ	0.987	VA	0.961	TX	0.916	CA	$110.0	GA	0.961	NM	0.844	AZ	0.982	OH	0.993
LA	$0.020	PA	0.984	NC	0.961	TN	0.908	NC	$109.6	NC	0.964	TN	0.849	GA	0.982	TX	0.993
AZ	$0.011	VA	0.974	GA	0.966	CA	0.893	VA	$109.2	PA	0.968	NC	0.890	TX	0.983	NV	0.995
NJ	$0.010	CA	0.965	PA	0.990	VA	0.890	TN	$108.3	VA	0.974	OH	0.907	CO	0.986	PA	0.996
FL	$0.007	SC	0.963	SC	1.002	SC	0.878	NY	$106.5	OH	1.054	GA	0.918	NV	0.988	VA	0.996
WA	$0.005	NM	0.947	OH	1.015	FL	0.872	CO	$102.3	SC	1.073	FL	0.920	OH	0.990	CO	0.998
CO	$0.005	FL	0.945	FL	1.023	LA	0.865	FL	$100.0	FL	1.076	NV	0.955	WA	0.991	GA	0.999
OH	$0.004	WA	0.944	NY	1.086	MS	0.846	MS	$95.8	NY	1.107	CA	0.975	PA	1.010	WA	1.002
NM	$0.003	NY	0.930	WA	1.097	CO	0.826	NM	$86.3	CT	1.150	PA	1.035	CA	1.019	CA	1.013
KY	$0.003	UT	0.884	CT	1.117	NM	0.779	LA	$83.8	WA	1.277	NJ	1.180	NY	1.042	NY	1.022
TX	$0.002	KY	0.881	CO	1.178	KY	0.677	KY	$66.6	MA	1.352	NY	1.190	MA	1.043	MA	1.024
NV	$0.001	CO	0.851	MA	1.209	UT	0.565	NV	$57.1	NJ	1.371	MA	1.231	NJ	1.052	NJ	1.027
CT	$0.001	NV	0.803	NJ	1.217	NV	0.542	UT	$51.9	CO	1.454	CT	1.253	CT	1.054	CT	1.031

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

SIC: 227 (REMI Sector 70)

*MISCELLANEOUS TEXTILE GOODS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT *(billions chained 92$)*		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* *(output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NC	$1.298	GA	1.067	SD	0.695	CT	1.386	MA	$177.7	SD	0.547	LA	0.671	SD	0.947	LA	0.945
GA	$1.030	CT	1.064	UT	0.814	MA	1.372	CT	$171.3	AZ	0.723	WA	0.677	MS	0.952	SD	0.954
MA	$0.785	AZ	1.056	AZ	0.829	NJ	1.233	NJ	$161.9	UT	0.729	TX	0.727	AL	0.954	MS	0.955
SC	$0.765	LA	1.043	LA	0.841	GA	1.172	GA	$153.5	NV	0.743	KY	0.731	NM	0.955	UT	0.957
NY	$0.589	AL	1.028	NV	0.841	OH	1.064	OH	$124.3	LA	0.786	CO	0.732	KY	0.958	KY	0.961
AL	$0.460	OH	1.027	MS	0.880	AL	0.972	AL	$119.2	MS	0.844	UT	0.769	LA	0.964	NM	0.964
OH	$0.406	MA	1.025	NM	0.925	WA	0.948	WA	$118.1	CA	0.908	SC	0.774	SC	0.965	SC	0.972
TN	$0.400	MS	1.012	AL	0.928	PA	0.939	SC	$116.8	NM	0.915	AL	0.777	UT	0.967	AZ	0.978
PA	$0.360	TN	0.999	KY	0.932	NY	0.937	TX	$113.2	TN	0.926	MS	0.787	NC	0.970	FL	0.980
CA	$0.353	NC	0.995	TN	0.941	NC	0.922	PA	$110.3	AL	0.929	VA	0.812	VA	0.976	TN	0.981
NJ	$0.342	TX	0.992	CA	0.953	TX	0.916	CA	$110.0	KY	0.940	NM	0.844	FL	0.980	NC	0.981
MS	$0.215	PA	0.986	TX	0.956	AZ	0.916	NC	$109.6	GA	0.965	TN	0.849	TN	0.980	AL	0.982
VA	$0.179	NJ	0.979	NC	0.963	TN	0.908	VA	$109.2	TX	0.967	NC	0.890	AZ	0.982	TX	0.985
CT	$0.096	VA	0.971	VA	0.964	CA	0.893	TN	$108.3	NC	0.967	SD	0.899	GA	0.982	NV	0.985
FL	$0.081	CA	0.957	GA	0.969	VA	0.890	NY	$106.5	PA	0.970	OH	0.907	TX	0.983	OH	0.987
WA	$0.081	SC	0.956	PA	0.989	SC	0.878	AZ	$105.1	VA	0.975	GA	0.918	CO	0.986	PA	0.991
TX	$0.060	FL	0.939	SC	1.010	FL	0.872	CO	$102.3	OH	1.048	FL	0.920	NV	0.988	CO	0.994
KY	$0.052	NM	0.933	OH	1.016	LA	0.865	FL	$100.0	SC	1.073	NV	0.955	OH	0.990	VA	0.994
LA	$0.024	WA	0.926	FL	1.031	MS	0.846	MS	$95.8	FL	1.080	CA	0.975	WA	0.991	GA	0.997
UT	$0.020	NY	0.916	NY	1.084	CO	0.826	NM	$86.3	NY	1.101	AZ	1.005	PA	1.010	WA	1.012
CO	$0.008	KY	0.861	CT	1.105	NM	0.779	LA	$83.8	CT	1.125	PA	1.035	CA	1.019	CA	1.025
AZ	$0.005	UT	0.834	WA	1.114	KY	0.677	KY	$66.6	WA	1.275	NJ	1.180	NY	1.042	NY	1.032
NM	$0.003	CO	0.808	CO	1.197	UT	0.565	NV	$57.1	MA	1.351	NY	1.190	MA	1.043	MA	1.035
SD	$0.001	NV	0.772	MA	1.218	NV	0.542	UT	$51.9	NJ	1.370	MA	1.231	NJ	1.052	NJ	1.039
NV	$0.001	SD	0.733	NJ	1.228	SD	0.357	SD	$44.0	CO	1.443	CT	1.253	CT	1.054	CT	1.042

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 229 (REMI Sector 71)

APPAREL*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$11.213	NM	1.180	MS	0.796	CT	1.616	OH	$362.4	MS	0.721	KY	0.595	SD	0.960	SD	0.946
NY	$8.811	TX	1.079	LA	0.827	NM	1.583	NV	$236.1	LA	0.763	WA	0.618	AL	0.966	MS	0.955
TX	$4.617	CA	1.051	VA	0.835	NY	1.366	CT	$189.5	VA	0.773	TX	0.725	NM	0.968	KY	0.967
TN	$3.212	CT	1.048	GA	0.845	NJ	1.243	NJ	$163.1	GA	0.783	UT	0.733	MS	0.969	NM	0.968
PA	$2.798	GA	1.035	AL	0.861	MA	1.153	CO	$160.5	AL	0.814	LA	0.748	KY	0.971	AL	0.970
GA	$2.627	TN	1.033	UT	0.887	CA	1.152	NY	$158.2	UT	0.849	CO	0.751	SC	0.974	LA	0.970
NC	$2.579	NY	1.020	SC	0.896	TX	1.134	NM	$145.1	SC	0.863	SC	0.775	UT	0.976	SC	0.972
AL	$2.223	MA	1.011	TN	0.913	TN	0.962	MA	$142.0	TN	0.878	AL	0.778	LA	0.976	UT	0.977
NJ	$1.974	MS	1.007	NC	0.925	PA	0.924	WA	$132.4	NC	0.899	MS	0.792	VA	0.977	TN	0.979
KY	$1.581	VA	0.991	KY	0.927	GA	0.917	CA	$123.8	SD	0.913	VA	0.795	NC	0.981	NC	0.980
MS	$1.446	NJ	0.987	SD	0.928	OH	0.897	SC	$119.1	KY	0.916	TN	0.822	NV	0.982	AZ	0.984
FL	$1.199	KY	0.977	TX	0.938	CO	0.879	NC	$118.4	TX	0.922	NM	0.838	CO	0.982	FL	0.987
VA	$1.127	PA	0.976	FL	0.958	AZ	0.847	TX	$116.8	FL	0.946	GA	0.868	TX	0.983	OH	0.988
SC	$1.111	NC	0.962	NM	0.974	KY	0.843	AZ	$111.9	CA	0.956	NC	0.879	FL	0.984	TX	0.988
MA	$0.989	AL	0.945	CA	0.976	NC	0.828	GA	$107.1	AZ	0.970	OH	0.882	GA	0.984	PA	0.992
LA	$0.461	AZ	0.945	AZ	0.976	VA	0.813	FL	$100.1	PA	0.973	SD	0.886	WA	0.984	NV	0.993
CT	$0.458	LA	0.945	PA	0.988	FL	0.799	SD	$97.9	NM	0.980	FL	0.907	AZ	0.985	VA	0.996
OH	$0.378	FL	0.924	NV	1.005	WA	0.789	TN	$95.8	NV	1.016	AZ	1.005	TN	0.990	GA	0.996
WA	$0.272	UT	0.919	WA	1.024	MS	0.762	PA	$93.8	WA	1.058	PA	1.030	OH	0.991	CO	0.999
NM	$0.185	SC	0.913	MA	1.067	AL	0.733	UT	$93.6	MA	1.078	NV	1.034	CA	1.015	WA	1.006
UT	$0.136	OH	0.904	CO	1.100	UT	0.724	KY	$86.0	CO	1.175	CA	1.071	PA	1.017	CA	1.022
CO	$0.126	CO	0.895	OH	1.119	SC	0.719	VA	$80.7	OH	1.196	NY	1.174	NY	1.032	NY	1.032
AZ	$0.126	WA	0.872	NJ	1.216	LA	0.705	AL	$74.9	NJ	1.318	NJ	1.192	MA	1.035	MA	1.036
SD	$0.037	SD	0.820	NY	1.239	NV	0.635	MS	$71.7	NY	1.361	CT	1.335	NJ	1.038	NJ	1.039
NV	$0.012	NV	0.760	CT	1.339	SD	0.617	LA	$63.9	CT	1.519	MA	1.337	CT	1.043	CT	1.041

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 231, 232, 233, 234, 235, 236, 237, 238 (REMI Sector 72)

*MISCELLANEOUS FABRICATED TEXTILE PRODUCTS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$3.622	NM	1.205	MS	0.831	CT	1.616	OH	$362.4	MS	0.720	KY	0.595	SD	0.960	SD	0.936
NY	$2.384	TX	1.086	LA	0.857	NM	1.583	NV	$236.1	LA	0.762	WA	0.618	AL	0.966	MS	0.951
NC	$2.020	CT	1.085	VA	0.865	NY	1.366	CT	$189.5	VA	0.773	TX	0.725	NM	0.968	LA	0.964
TX	$1.332	CA	1.055	GA	0.875	NJ	1.243	NJ	$163.1	GA	0.783	UT	0.733	MS	0.969	KY	0.966
NJ	$1.329	NY	1.041	AL	0.883	MA	1.153	CO	$160.5	AL	0.815	LA	0.748	KY	0.971	AL	0.966
GA	$1.134	TN	1.027	UT	0.905	CA	1.152	NY	$158.2	UT	0.848	CO	0.751	SC	0.974	SC	0.968
OH	$1.132	GA	1.023	SC	0.912	TX	1.134	NM	$145.1	SC	0.863	SC	0.775	UT	0.976	NM	0.968
SC	$0.985	MA	1.015	TN	0.929	TN	0.962	MA	$142.0	TN	0.879	AL	0.778	LA	0.976	NC	0.977
FL	$0.724	NJ	1.006	KY	0.934	PA	0.924	WA	$132.4	NC	0.900	MS	0.792	VA	0.977	UT	0.979
PA	$0.690	MS	0.987	SD	0.935	GA	0.917	CA	$123.8	SD	0.913	VA	0.795	NC	0.981	TN	0.980
TN	$0.686	VA	0.973	NC	0.937	OH	0.897	SC	$119.1	KY	0.916	TN	0.822	NV	0.982	AZ	0.984
MA	$0.627	PA	0.969	TX	0.946	CO	0.879	NC	$118.4	TX	0.922	NM	0.838	CO	0.982	TX	0.986
AL	$0.542	KY	0.967	FL	0.963	AZ	0.847	TX	$116.8	FL	0.947	GA	0.868	TX	0.983	OH	0.987
KY	$0.413	NC	0.954	NM	0.971	KY	0.843	AZ	$111.9	CA	0.957	NC	0.879	FL	0.984	FL	0.987
WA	$0.308	AZ	0.933	AZ	0.978	NC	0.828	GA	$107.1	AZ	0.970	OH	0.882	GA	0.984	PA	0.992
MS	$0.267	AL	0.927	CA	0.986	VA	0.813	FL	$100.1	PA	0.973	SD	0.886	WA	0.984	NV	0.992
CT	$0.264	LA	0.915	PA	0.994	FL	0.799	SD	$97.9	NM	0.978	FL	0.907	AZ	0.985	VA	0.996
VA	$0.231	FL	0.911	NV	1.001	WA	0.789	TN	$95.8	NV	1.018	AZ	1.005	TN	0.990	GA	0.997
CO	$0.216	OH	0.910	WA	1.012	MS	0.762	PA	$93.8	WA	1.058	PA	1.030	OH	0.991	CO	0.998
AZ	$0.118	SC	0.898	MA	1.061	AL	0.733	UT	$93.6	MA	1.077	NV	1.034	CA	1.015	WA	1.005
UT	$0.100	CO	0.893	CO	1.070	UT	0.724	KY	$86.0	CO	1.174	CA	1.071	PA	1.017	CA	1.022
LA	$0.069	UT	0.888	OH	1.088	SC	0.719	VA	$80.7	OH	1.196	NY	1.174	NY	1.032	NY	1.034
NV	$0.065	WA	0.863	NJ	1.173	LA	0.705	AL	$74.9	NJ	1.317	NJ	1.192	MA	1.035	NJ	1.040
SD	$0.051	SD	0.790	NY	1.190	NV	0.635	MS	$71.7	NY	1.362	CT	1.335	NJ	1.038	MA	1.044
NM	$0.024	NV	0.744	CT	1.265	SD	0.617	LA	$63.9	CT	1.516	MA	1.337	CT	1.043	CT	1.049

SOURCE: 172 Sector REMI Model (1995 History)

*Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

SIC: 239 (REMI Sector 73)

*PULP, PAPER, AND PAPERBOARD MILLS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
AL	$6.451	LA	1.226	UT	0.891	CT	1.638	CT	$422.3	AZ	0.875	WA	0.668	MS	0.953	MS	0.944
GA	$4.980	AL	1.211	MS	0.899	LA	1.475	LA	$355.2	AL	0.889	LA	0.685	AL	0.956	AL	0.962
WA	$3.629	SC	1.179	LA	0.900	AL	1.419	SC	$329.3	MS	0.899	UT	0.687	KY	0.959	KY	0.962
LA	$3.442	GA	1.128	AL	0.903	SC	1.372	AL	$321.4	GA	0.906	CO	0.691	LA	0.965	LA	0.963
SC	$3.333	MS	1.119	WA	0.912	GA	1.223	GA	$278.0	UT	0.911	TX	0.700	SC	0.967	SC	0.964
PA	$2.669	CT	1.108	KY	0.912	WA	1.130	WA	$274.6	FL	0.914	KY	0.707	UT	0.968	UT	0.970
OH	$2.542	WA	1.101	TX	0.921	MS	1.088	MS	$258.9	LA	0.933	MS	0.785	NC	0.972	TN	0.977
NC	$2.389	FL	1.060	AZ	0.935	FL	1.044	PA	$241.0	WA	0.943	AL	0.828	TN	0.979	NC	0.978
VA	$2.068	KY	1.000	GA	0.943	PA	0.992	FL	$240.1	KY	0.954	SC	0.846	VA	0.981	AZ	0.980
NY	$1.988	TN	0.988	FL	0.944	TN	0.944	CA	$237.8	TX	0.956	VA	0.860	FL	0.983	FL	0.982
TX	$1.911	PA	0.988	SC	0.958	VA	0.924	TN	$234.5	NC	0.969	TN	0.902	AZ	0.985	OH	0.986
FL	$1.870	VA	0.984	VA	0.959	NC	0.884	KY	$224.2	VA	0.976	OH	0.919	GA	0.986	TX	0.988
TN	$1.734	NC	0.961	NC	0.966	KY	0.883	VA	$216.6	SC	0.991	FL	0.943	TX	0.987	VA	0.989
MS	$1.425	TX	0.951	TN	0.984	CA	0.862	NC	$214.7	NY	1.005	NC	0.946	OH	0.990	PA	0.993
CA	$1.331	AZ	0.898	OH	1.009	TX	0.837	TX	$214.0	TN	1.017	CA	0.954	CO	0.990	CO	0.995
MA	$1.118	CA	0.860	CO	1.011	NJ	0.785	NJ	$204.4	PA	1.030	GA	0.959	WA	0.996	GA	0.997
CT	$0.921	OH	0.831	PA	1.020	AZ	0.768	OH	$196.0	OH	1.057	AZ	1.005	PA	1.004	WA	1.004
NJ	$0.766	NJ	0.752	NY	1.045	OH	0.756	AZ	$183.2	MA	1.070	PA	1.032	CA	1.019	CA	1.026
KY	$0.521	MA	0.724	CA	1.067	MA	0.720	MA	$173.5	NJ	1.143	NY	1.192	NY	1.039	NY	1.038
AZ	$0.161	UT	0.718	MA	1.077	NY	0.689	CO	$170.8	CA	1.148	MA	1.196	MA	1.039	MA	1.039
CO	$0.020	NY	0.714	NJ	1.117	CO	0.592	NY	$167.4	CO	1.168	NJ	1.208	CT	1.050	NJ	1.050
UT	$0.001	CO	0.604	CT	1.228	UT	0.565	UT	$139.4	CT	1.390	CT	1.232	NJ	1.050	CT	1.059

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 261, 262, 263 (REMI Sector 74)

PAPERBOARD CONTAINERS AND BOXES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$3.409	LA	1.148	UT	0.913	CT	1.638	CT	$422.3	AZ	0.867	WA	0.668	SD	0.949	SD	0.962
OH	$2.487	AL	1.143	SD	0.913	LA	1.475	LA	$355.2	SD	0.882	LA	0.685	MS	0.953	MS	0.967
PA	$2.200	SC	1.120	AL	0.915	AL	1.419	SC	$329.3	AL	0.889	UT	0.687	AL	0.956	NM	0.977
GA	$2.052	GA	1.084	MS	0.921	SC	1.372	AL	$321.4	UT	0.891	CO	0.691	NM	0.957	LA	0.978
TX	$1.798	MS	1.077	AZ	0.926	GA	1.223	GA	$278.0	MS	0.907	TX	0.700	KY	0.959	AL	0.978
NC	$1.696	CT	1.073	LA	0.934	WA	1.130	WA	$274.6	GA	0.910	KY	0.707	LA	0.965	SC	0.979
NY	$1.452	WA	1.056	KY	0.944	MS	1.088	MS	$258.9	FL	0.917	MS	0.785	SC	0.967	KY	0.980
NJ	$1.364	FL	1.040	GA	0.946	FL	1.044	PA	$241.0	LA	0.937	AL	0.828	UT	0.968	UT	0.984
SC	$1.338	PA	0.994	FL	0.948	PA	0.992	FL	$240.1	WA	0.941	SC	0.846	NC	0.972	NC	0.986
TN	$1.338	KY	0.988	WA	0.949	TN	0.944	CA	$237.8	TX	0.955	NM	0.852	TN	0.979	TN	0.987
CT	$1.159	TN	0.988	TX	0.954	VA	0.924	TN	$234.5	KY	0.958	VA	0.860	VA	0.981	AZ	0.989
VA	$0.924	VA	0.985	NC	0.969	NC	0.884	KY	$224.2	NC	0.968	NV	0.864	FL	0.983	FL	0.990
FL	$0.798	NC	0.974	VA	0.971	KY	0.883	VA	$216.6	VA	0.974	SD	0.899	AZ	0.985	TX	0.990
MA	$0.797	TX	0.955	SC	0.973	CA	0.862	NC	$214.7	SC	0.992	TN	0.902	GA	0.986	OH	0.992
KY	$0.710	AZ	0.932	NM	0.973	TX	0.837	TX	$214.0	NM	1.003	OH	0.919	TX	0.987	VA	0.994
AL	$0.709	CA	0.899	TN	0.995	NJ	0.785	NJ	$204.4	NY	1.007	FL	0.943	OH	0.990	PA	0.995
LA	$0.613	OH	0.878	PA	1.018	AZ	0.768	OH	$196.0	TN	1.020	NC	0.946	CO	0.990	NV	0.997
WA	$0.553	NJ	0.834	OH	1.020	OH	0.756	AZ	$183.2	PA	1.029	CA	0.954	NV	0.995	GA	0.997
MS	$0.509	MA	0.813	NY	1.031	MA	0.720	MA	$173.5	OH	1.060	GA	0.959	WA	0.996	CO	0.998
CO	$0.233	NY	0.806	NV	1.045	NY	0.689	CO	$170.8	MA	1.062	AZ	1.005	PA	1.004	WA	1.004
AZ	$0.091	NM	0.800	CO	1.054	NM	0.613	NY	$167.4	NV	1.116	PA	1.032	CA	1.019	CA	1.015
UT	$0.079	UT	0.786	MA	1.058	CO	0.592	NM	$149.7	NJ	1.143	NY	1.192	NY	1.039	NY	1.021
SD	$0.031	CO	0.717	CA	1.077	NV	0.585	NV	$142.5	CA	1.149	MA	1.196	MA	1.039	MA	1.026
NM	$0.018	NV	0.715	NJ	1.102	UT	0.565	UT	$139.4	CO	1.169	NJ	1.208	CT	1.050	NJ	1.030
NV	$0.002	SD	0.529	CT	1.218	SD	0.387	SD	$106.6	CT	1.398	CT	1.232	NJ	1.050	CT	1.032

OURCE: 172 Sector REMI Model (1995 History)

abled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

IC: 265 (REMI Sector 75)

CONVERTED PAPER PRODUCTS EXCEPT CONTAINERS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE COSTS	
PA	$3.988	LA	1.189	SD	0.923	CT	1.638	CT	$422.3	AZ	0.869	WA	0.668	SD	0.949	SD	0.948
CA	$3.694	AL	1.177	AL	0.925	LA	1.475	LA	$355.2	SD	0.886	LA	0.685	MS	0.953	MS	0.956
GA	$3.214	SC	1.150	MS	0.926	AL	1.419	SC	$329.3	AL	0.889	UT	0.687	AL	0.956	NM	0.966
TX	$2.325	CT	1.103	UT	0.928	SC	1.372	AL	$321.4	UT	0.895	CO	0.691	NM	0.957	AL	0.968
NY	$2.175	GA	1.102	AZ	0.939	GA	1.223	GA	$278.0	MS	0.900	TX	0.700	KY	0.959	LA	0.970
OH	$2.150	MS	1.092	LA	0.942	WA	1.130	WA	$274.6	GA	0.911	KY	0.707	LA	0.965	SC	0.971
NJ	$1.981	WA	1.066	KY	0.948	MS	1.088	MS	$258.9	FL	0.917	MS	0.785	SC	0.967	KY	0.971
TN	$1.973	FL	1.046	GA	0.955	FL	1.044	PA	$241.0	LA	0.933	AL	0.828	UT	0.968	UT	0.974
SC	$1.652	PA	0.993	FL	0.956	PA	0.992	FL	$240.1	WA	0.944	SC	0.846	NC	0.972	TN	0.981
MA	$1.351	TN	0.986	WA	0.963	TN	0.944	CA	$237.8	KY	0.956	NM	0.852	TN	0.979	NC	0.982
NC	$1.260	KY	0.981	TX	0.965	VA	0.924	TN	$234.5	TX	0.959	VA	0.860	VA	0.981	AZ	0.983
WA	$1.229	VA	0.977	NC	0.970	NC	0.884	KY	$224.2	NC	0.969	NV	0.864	FL	0.983	FL	0.986
KY	$1.145	NC	0.964	NM	0.972	KY	0.883	VA	$216.6	VA	0.980	SD	0.899	AZ	0.985	TX	0.987
CT	$1.144	TX	0.937	SC	0.973	CA	0.862	NC	$214.7	SC	0.994	TN	0.902	GA	0.986	OH	0.988
FL	$1.110	AZ	0.903	VA	0.976	TX	0.837	TX	$214.0	NY	1.003	OH	0.919	TX	0.987	NV	0.992
AL	$0.959	CA	0.880	TN	0.991	NJ	0.785	NJ	$204.4	NM	1.008	FL	0.943	OH	0.990	PA	0.994
LA	$0.921	OH	0.847	OH	1.013	AZ	0.768	OH	$196.0	TN	1.016	NC	0.946	CO	0.990	VA	0.994
VA	$0.900	NJ	0.799	PA	1.014	OH	0.756	AZ	$183.2	PA	1.028	CA	0.954	NV	0.995	GA	0.997
MS	$0.652	MA	0.768	NY	1.030	MA	0.720	MA	$173.5	OH	1.057	GA	0.959	WA	0.996	CO	0.998
UT	$0.193	NY	0.757	NV	1.038	NY	0.689	CO	$170.8	MA	1.067	AZ	1.005	PA	1.004	WA	1.005
AZ	$0.167	NM	0.735	CO	1.045	NM	0.613	NY	$167.4	NV	1.122	PA	1.032	CA	1.019	CA	1.021
CO	$0.136	UT	0.717	MA	1.055	CO	0.592	NM	$149.7	NJ	1.144	NY	1.192	NY	1.039	NY	1.029
NV	$0.040	NV	0.653	CA	1.066	NV	0.585	NV	$142.5	CA	1.152	MA	1.196	MA	1.039	MA	1.032
SD	$0.025	CO	0.640	NJ	1.090	UT	0.565	UT	$139.4	CO	1.174	NJ	1.208	CT	1.050	NJ	1.038
NM	$0.012	SD	0.361	CT	1.179	SD	0.387	SD	$106.6	CT	1.396	CT	1.232	NJ	1.050	CT	1.044

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 267 (REMI Sector 76)

*NEWSPAPERS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$3.625	NY	1.138	SD	0.763	NY	1.338	NY	$183.7	SD	0.612	WA	0.512	SD	0.939	SD	0.873
NY	$2.794	NJ	1.091	NM	0.795	KY	1.335	KY	$165.0	NM	0.663	LA	0.671	MS	0.942	MS	0.898
FL	$1.793	MA	1.086	MS	0.828	UT	1.130	MA	$131.1	UT	0.723	KY	0.697	AL	0.945	KY	0.922
PA	$1.584	CT	1.074	UT	0.834	NM	1.111	GA	$128.7	MS	0.726	UT	0.712	NM	0.946	NM	0.930
TX	$1.472	CA	1.058	LA	0.873	MA	1.055	UT	$126.9	LA	0.799	SC	0.722	KY	0.949	AL	0.930
OH	$1.249	WA	0.988	AL	0.887	AZ	1.048	PA	$125.6	AL	0.834	TX	0.734	LA	0.956	LA	0.931
MA	$1.158	VA	0.983	KY	0.890	GA	1.034	CA	$125.5	KY	0.838	AL	0.754	SC	0.960	SC	0.936
NJ	$1.137	OH	0.976	NC	0.914	NV	1.022	AZ	$124.9	NV	0.865	CO	0.767	UT	0.961	TN	0.950
GA	$0.891	PA	0.974	SC	0.925	PA	1.011	NJ	$123.0	NC	0.867	VA	0.772	NC	0.963	UT	0.952
VA	$0.840	GA	0.964	TN	0.927	CO	1.008	NV	$121.9	CO	0.879	MS	0.790	TN	0.974	NC	0.954
NC	$0.695	CO	0.959	NV	0.928	CA	0.986	TN	$119.0	AZ	0.880	OH	0.826	VA	0.976	AZ	0.961
WA	$0.669	TX	0.953	CO	0.930	NJ	0.982	CO	$117.6	TN	0.883	NM	0.852	FL	0.978	OH	0.963
CO	$0.534	FL	0.950	AZ	0.931	AL	0.959	VA	$117.5	TX	0.895	GA	0.853	AZ	0.981	FL	0.969
TN	$0.529	NV	0.950	FL	0.936	LA	0.957	CT	$116.8	SC	0.895	TN	0.861	GA	0.981	TX	0.974
CT	$0.508	AZ	0.944	TX	0.936	TN	0.954	NM	$116.6	FL	0.895	NC	0.878	TX	0.984	NV	0.979
AZ	$0.502	TN	0.937	GA	0.946	TX	0.937	TX	$115.8	GA	0.913	NV	0.886	CO	0.987	PA	0.980
KY	$0.437	NC	0.932	WA	0.951	MS	0.934	AL	$115.2	WA	0.920	SD	0.899	OH	0.988	GA	0.987
AL	$0.331	SC	0.929	PA	0.970	CT	0.932	OH	$111.1	PA	0.932	FL	0.907	NV	0.994	VA	0.990
SC	$0.321	AL	0.906	VA	0.978	VA	0.927	LA	$108.9	VA	0.986	AZ	0.999	WA	0.996	CO	0.995
LA	$0.312	KY	0.904	OH	0.987	FL	0.919	MS	$108.4	OH	0.991	PA	1.034	PA	1.005	WA	1.035
UT	$0.206	LA	0.898	CA	1.060	SC	0.883	FL	$107.6	CT	1.080	CA	1.154	CA	1.022	CA	1.056
MS	$0.200	UT	0.886	CT	1.073	SD	0.883	SC	$106.3	CA	1.097	NY	1.166	MA	1.048	NY	1.071
NM	$0.196	MS	0.859	MA	1.093	NC	0.860	WA	$104.4	MA	1.136	NJ	1.235	NY	1.049	CT	1.075
NV	$0.160	NM	0.854	NJ	1.100	WA	0.858	NC	$102.5	NJ	1.137	CT	1.321	CT	1.061	MA	1.076
SD	$0.097	SD	0.811	NY	1.191	OH	0.849	SD	$93.4	NY	1.359	MA	1.351	NJ	1.062	NJ	1.079

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 271 (REMI Sector 77)

*PERIODICALS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NY	$9.159	NY	1.143	SD	0.767	NY	1.338	NY	$183.7	SD	0.613	WA	0.512	SD	0.939	SD	0.811
CA	$2.263	NJ	1.107	NM	0.798	KY	1.335	KY	$165.0	NM	0.663	LA	0.671	MS	0.942	MI	0.847
PA	$1.205	MA	1.106	MI	0.828	UT	1.130	MA	$131.1	MI	0.720	KY	0.697	AL	0.945	KY	0.886
NJ	$0.860	CT	1.089	UT	0.839	NM	1.111	GA	$128.7	UT	0.725	UT	0.712	NM	0.946	NM	0.889
GA	$0.793	CA	1.074	LA	0.873	MA	1.055	UT	$126.9	LA	0.795	SC	0.722	KY	0.949	LA	0.894
FL	$0.793	WA	1.010	AL	0.888	AZ	1.048	PA	$125.6	AL	0.833	TX	0.734	LA	0.956	AL	0.896
MA	$0.687	VA	0.987	KY	0.891	GA	1.034	CA	$125.5	KY	0.836	AL	0.754	SC	0.960	SC	0.909
OH	$0.593	PA	0.968	NC	0.915	NV	1.022	AZ	$124.9	NV	0.862	CO	0.767	UT	0.961	TN	0.923
TX	$0.591	CO	0.967	SC	0.925	PA	1.011	NJ	$123.0	NC	0.866	VA	0.772	NC	0.963	UT	0.926
TN	$0.498	OH	0.964	NV	0.928	CO	1.008	NV	$121.9	AZ	0.879	MI	0.790	TN	0.974	NC	0.931
CT	$0.454	GA	0.963	TN	0.928	CA	0.986	TN	$119.0	TN	0.881	OH	0.826	VA	0.976	AZ	0.943
VA	$0.363	TX	0.950	AZ	0.931	NJ	0.982	CO	$117.6	CO	0.882	NM	0.852	FL	0.978	OH	0.948
AL	$0.249	NV	0.947	CO	0.934	AL	0.959	VA	$117.5	SC	0.891	GA	0.853	AZ	0.981	FL	0.951
CO	$0.238	FL	0.945	FL	0.937	LA	0.957	CT	$116.8	FL	0.894	TN	0.861	GA	0.981	TX	0.959
NC	$0.202	AZ	0.938	TX	0.938	TN	0.954	NM	$116.6	TX	0.895	NC	0.878	TX	0.984	NV	0.961
WA	$0.164	TN	0.925	GA	0.947	TX	0.937	TX	$115.8	GA	0.912	NV	0.886	CO	0.987	PA	0.966
AZ	$0.131	NC	0.924	WA	0.955	MI	0.934	AL	$115.2	WA	0.921	SD	0.899	OH	0.988	GA	0.975
KY	$0.123	SC	0.915	PA	0.970	CT	0.932	OH	$111.1	PA	0.931	FL	0.907	NV	0.994	CO	0.991
LA	$0.044	AL	0.892	VA	0.981	VA	0.927	LA	$108.9	OH	0.987	AZ	0.999	WA	0.996	VA	0.992
UT	$0.042	UT	0.889	OH	0.986	FL	0.919	MS	$108.4	VA	0.990	PA	1.034	PA	1.005	WA	1.051
NM	$0.042	KY	0.888	CA	1.060	SC	0.883	FL	$107.6	CT	1.080	CA	1.154	CA	1.022	CA	1.084
SC	$0.042	LA	0.885	CT	1.072	SD	0.883	SC	$106.3	CA	1.101	NY	1.166	MA	1.048	CT	1.101
NV	$0.033	NM	0.850	MA	1.093	NC	0.860	WA	$104.4	NJ	1.139	NJ	1.235	NY	1.049	NY	1.110
MS	$0.019	MI	0.839	NJ	1.099	WA	0.858	NC	$102.5	MA	1.140	CT	1.321	CT	1.061	NJ	1.113
SD	$0.008	SD	0.792	NY	1.188	OH	0.849	SD	$93.4	NY	1.360	MA	1.351	NJ	1.062	MA	1.116

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 272 (REMI Sector 78)

*BOOKS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NY	$5.640	NY	1.137	SD	0.788	NY	1.338	NY	$183.7	SD	0.621	WA	0.512	SD	0.939	MS	0.867
CA	$1.888	NJ	1.110	NM	0.813	KY	1.335	KY	$165.0	NM	0.664	LA	0.671	MS	0.942	SD	0.883
MA	$1.863	MA	1.102	MS	0.847	UT	1.130	MA	$131.1	UT	0.724	KY	0.697	AL	0.945	NM	0.891
PA	$1.758	CT	1.091	UT	0.850	NM	1.111	GA	$128.7	MS	0.735	UT	0.712	NM	0.946	AL	0.902
NJ	$1.244	CA	1.070	LA	0.882	MA	1.055	UT	$126.9	LA	0.798	SC	0.722	KY	0.949	LA	0.923
TX	$1.190	WA	0.992	AL	0.896	AZ	1.048	PA	$125.6	AL	0.837	TX	0.734	LA	0.956	KY	0.939
TN	$1.122	VA	0.986	KY	0.899	GA	1.034	CA	$125.5	KY	0.841	AL	0.754	SC	0.960	AZ	0.948
OH	$1.107	OH	0.974	NC	0.923	NV	1.022	AZ	$124.9	NV	0.863	CO	0.767	UT	0.961	TX	0.949
VA	$0.710	PA	0.972	SC	0.930	PA	1.011	NJ	$123.0	NC	0.872	VA	0.772	NC	0.963	SC	0.949
KY	$0.501	CO	0.968	TN	0.930	CO	1.008	NV	$121.9	TN	0.876	MS	0.790	TN	0.974	TN	0.951
NC	$0.421	GA	0.961	NV	0.935	CA	0.986	TN	$119.0	AZ	0.885	OH	0.826	VA	0.976	NC	0.951
CO	$0.379	NV	0.959	AZ	0.939	NJ	0.982	CO	$117.6	CO	0.889	NM	0.852	FL	0.978	FL	0.955
FL	$0.370	FL	0.949	FL	0.942	AL	0.959	VA	$117.5	FL	0.896	GA	0.853	AZ	0.981	UT	0.956
CT	$0.294	TX	0.947	CO	0.942	LA	0.957	CT	$116.8	SC	0.898	TN	0.861	GA	0.981	OH	0.962
WA	$0.193	AZ	0.944	TX	0.944	TN	0.954	NM	$116.6	TX	0.900	NC	0.878	TX	0.984	GA	0.969
UT	$0.157	TN	0.941	GA	0.952	TX	0.937	TX	$115.8	GA	0.917	NV	0.886	CO	0.987	PA	0.970
GA	$0.156	SC	0.940	WA	0.957	MS	0.934	AL	$115.2	WA	0.921	SD	0.899	OH	0.988	NV	0.982
AZ	$0.106	NC	0.937	PA	0.975	CT	0.932	OH	$111.1	PA	0.934	FL	0.907	NV	0.994	VA	0.989
AL	$0.077	KY	0.920	VA	0.982	VA	0.927	LA	$108.9	OH	0.992	AZ	0.999	WA	0.996	CO	0.992
SC	$0.046	UT	0.905	OH	0.988	FL	0.919	MS	$108.4	VA	0.995	PA	1.034	PA	1.005	WA	1.025
NM	$0.046	LA	0.903	CA	1.051	SC	0.883	FL	$107.6	CT	1.077	CA	1.154	CA	1.022	CA	1.087
LA	$0.041	AL	0.899	CT	1.070	SD	0.883	SC	$106.3	CA	1.088	NY	1.166	MA	1.048	CT	1.111
NV	$0.025	MS	0.857	MA	1.090	NC	0.860	WA	$104.4	NJ	1.143	NJ	1.235	NY	1.049	NY	1.111
SD	$0.010	NM	0.853	NJ	1.097	WA	0.858	NC	$102.5	MA	1.143	CT	1.321	CT	1.061	MA	1.113
MS	$0.005	SD	0.837	NY	1.164	OH	0.849	SD	$93.4	NY	1.338	MA	1.351	NJ	1.062	NJ	1.122

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 273 (REMI Sector 79)

*MISCELLANEOUS PUBLISHING**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NY	$1.910	NY	1.143	AL	0.892	NY	1.338	NY	$183.7	SD	0.619	WA	0.512	SD	0.939	SD	0.854
CA	$1.429	NJ	1.096	AZ	0.936	KY	1.335	KY	$165.0	NM	0.666	LA	0.671	MS	0.942	MS	0.888
FL	$0.704	MA	1.089	CA	1.053	UT	1.130	MA	$131.1	UT	0.724	KY	0.697	AL	0.945	NM	0.906
PA	$0.673	CT	1.075	CO	0.938	NM	1.111	GA	$128.7	MS	0.735	UT	0.712	NM	0.946	KY	0.918
GA	$0.615	CA	1.055	CT	1.070	MA	1.055	UT	$126.9	LA	0.799	SC	0.722	KY	0.949	LA	0.921
CO	$0.590	VA	0.985	FL	0.939	AZ	1.048	PA	$125.6	AL	0.838	TX	0.734	LA	0.956	AL	0.926
NJ	$0.473	OH	0.981	GA	0.950	GA	1.034	CA	$125.5	KY	0.841	AL	0.754	SC	0.960	UT	0.929
UT	$0.458	WA	0.975	KY	0.895	NV	1.022	AZ	$124.9	NV	0.864	CO	0.767	UT	0.961	SC	0.935
TN	$0.420	PA	0.974	LA	0.877	PA	1.011	NJ	$123.0	NC	0.872	VA	0.772	NC	0.963	TN	0.947
MA	$0.415	GA	0.961	MA	1.094	CO	1.008	NV	$121.9	TN	0.877	MS	0.790	TN	0.974	NC	0.947
TX	$0.410	CO	0.956	MS	0.839	CA	0.986	TN	$119.0	AZ	0.886	OH	0.826	VA	0.976	AZ	0.959
OH	$0.382	TX	0.950	NC	0.919	NJ	0.982	CO	$117.6	CO	0.889	NM	0.852	FL	0.978	FL	0.964
CT	$0.278	FL	0.949	NJ	1.100	AL	0.959	VA	$117.5	FL	0.896	GA	0.853	AZ	0.981	TX	0.964
VA	$0.224	NV	0.948	NM	0.804	LA	0.957	CT	$116.8	SC	0.899	TN	0.861	GA	0.981	OH	0.969
NC	$0.200	AZ	0.945	NV	0.931	TN	0.954	NM	$116.6	TX	0.900	NC	0.878	TX	0.984	PA	0.977
KY	$0.179	TN	0.934	NY	1.175	TX	0.937	TX	$115.8	GA	0.917	NV	0.886	CO	0.987	NV	0.977
AL	$0.171	SC	0.931	OH	0.988	MS	0.934	AL	$115.2	WA	0.921	SD	0.899	OH	0.988	GA	0.978
WA	$0.158	NC	0.930	PA	0.972	CT	0.932	OH	$111.1	PA	0.934	FL	0.907	NV	0.994	CO	0.984
AZ	$0.093	AL	0.905	SC	0.929	VA	0.927	LA	$108.9	OH	0.992	AZ	0.999	WA	0.996	VA	0.988
SC	$0.052	KY	0.904	SD	0.775	FL	0.919	MS	$108.4	VA	0.995	PA	1.034	PA	1.005	WA	1.007
LA	$0.031	LA	0.894	TN	0.927	SC	0.883	FL	$107.6	CT	1.077	CA	1.154	CA	1.022	CA	1.057
NM	$0.028	UT	0.875	TX	0.942	SD	0.883	SC	$106.3	CA	1.088	NY	1.166	MA	1.048	CT	1.082
NV	$0.023	MS	0.858	UT	0.841	NC	0.860	WA	$104.4	NJ	1.143	NJ	1.235	NY	1.049	MA	1.082
SD	$0.012	NM	0.843	VA	0.982	WA	0.858	NC	$102.5	MA	1.144	CT	1.321	CT	1.061	NJ	1.089
MS	$0.008	SD	0.805	WA	0.955	OH	0.849	SD	$93.4	NY	1.338	MA	1.351	NJ	1.062	NY	1.092

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 274 (REMI Sector 80)

*COMMERCIAL PRINTING AND BUSINESS FORMS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$8.171	NY	1.121	SD	0.754	NY	1.338	NY	$183.7	SD	0.623	WA	0.512	SD	0.939	SD	0.910
NY	$7.596	NJ	1.082	NM	0.783	KY	1.335	KY	$165.0	NM	0.667	LA	0.671	MS	0.942	MS	0.932
PA	$4.878	MA	1.077	UT	0.816	UT	1.130	MA	$131.1	UT	0.719	KY	0.697	AL	0.945	NM	0.947
OH	$4.620	CT	1.064	MS	0.831	NM	1.111	GA	$128.7	MS	0.752	UT	0.712	NM	0.946	KY	0.953
TX	$4.298	CA	1.043	LA	0.865	MA	1.055	UT	$126.9	LA	0.807	SC	0.722	KY	0.949	LA	0.953
FL	$2.942	OH	0.985	AL	0.883	AZ	1.048	PA	$125.6	AL	0.843	TX	0.734	LA	0.956	AL	0.955
NJ	$2.913	VA	0.985	KY	0.886	GA	1.034	CA	$125.5	KY	0.849	AL	0.754	SC	0.960	SC	0.959
GA	$2.616	PA	0.978	NC	0.915	NV	1.022	AZ	$124.9	NV	0.868	CO	0.767	UT	0.961	UT	0.962
MA	$2.221	WA	0.972	TN	0.918	PA	1.011	NJ	$123.0	TN	0.877	VA	0.772	NC	0.963	TN	0.969
VA	$2.076	GA	0.967	NV	0.922	CO	1.008	NV	$121.9	NC	0.878	MS	0.790	TN	0.974	NC	0.969
TN	$1.933	CO	0.960	SC	0.925	CA	0.986	TN	$119.0	CO	0.890	OH	0.826	VA	0.976	AZ	0.975
KY	$1.828	FL	0.957	CO	0.927	NJ	0.982	CO	$117.6	AZ	0.892	NM	0.852	FL	0.978	FL	0.979
NC	$1.595	TX	0.956	TX	0.932	AL	0.959	VA	$117.5	FL	0.900	GA	0.853	AZ	0.981	TX	0.980
CT	$1.229	NV	0.955	AZ	0.933	LA	0.957	CT	$116.8	TX	0.903	TN	0.861	GA	0.981	OH	0.982
AZ	$1.104	AZ	0.954	FL	0.934	TN	0.954	NM	$116.6	SC	0.909	NC	0.878	TX	0.984	PA	0.987
CO	$1.067	TN	0.944	WA	0.937	TX	0.937	TX	$115.8	WA	0.919	NV	0.886	CO	0.987	NV	0.987
WA	$1.000	SC	0.942	GA	0.945	MS	0.934	AL	$115.2	GA	0.921	SD	0.899	OH	0.988	GA	0.989
AL	$0.781	NC	0.942	PA	0.969	CT	0.932	OH	$111.1	PA	0.937	FL	0.907	NV	0.994	VA	0.992
SC	$0.696	KY	0.920	VA	0.977	VA	0.927	LA	$108.9	VA	0.990	AZ	0.999	WA	0.996	CO	0.993
UT	$0.532	AL	0.919	OH	0.989	FL	0.919	MS	$108.4	OH	1.000	PA	1.034	PA	1.005	WA	1.006
LA	$0.487	LA	0.909	CA	1.052	SC	0.883	FL	$107.6	CA	1.072	CA	1.154	CA	1.022	CA	1.034
MS	$0.442	UT	0.891	CT	1.075	SD	0.883	SC	$106.3	CT	1.075	NY	1.166	MA	1.048	MA	1.051
NV	$0.368	MS	0.882	MA	1.104	NC	0.860	WA	$104.4	MA	1.139	NJ	1.235	NY	1.049	NY	1.052
NM	$0.204	NM	0.866	NJ	1.110	WA	0.858	NC	$102.5	NJ	1.144	CT	1.321	CT	1.061	CT	1.053
SD	$0.147	SD	0.832	NY	1.190	OH	0.849	SD	$93.4	NY	1.323	MA	1.351	NJ	1.062	NJ	1.055

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 275, 276 (REMI Sector 81)

GREETING CARDS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
KY	$0.680	NY	1.143	NM	0.812	NY	1.338	NY	$183.7	NM	0.667	WA	0.512	MS	0.942	NM	0.876
CO	$0.324	NJ	1.095	UT	0.846	KY	1.335	KY	$165.0	UT	0.721	KY	0.697	AL	0.945	MS	0.880
OH	$0.237	MA	1.088	MS	0.853	UT	1.130	MA	$131.1	MS	0.752	UT	0.712	NM	0.946	UT	0.903
NJ	$0.080	CT	1.072	AL	0.891	NM	1.111	GA	$128.7	AL	0.829	TX	0.734	KY	0.949	KY	0.914
GA	$0.077	CA	1.047	KY	0.900	MA	1.055	UT	$126.9	KY	0.845	AL	0.754	UT	0.961	AL	0.916
PA	$0.073	OH	0.985	NC	0.923	AZ	1.048	PA	$125.6	NV	0.870	CO	0.767	NC	0.963	NC	0.942
MA	$0.052	VA	0.981	TN	0.928	GA	1.034	CA	$125.5	TN	0.875	VA	0.772	TN	0.974	TN	0.943
CA	$0.042	PA	0.976	NV	0.937	NV	1.022	AZ	$124.9	NC	0.876	MS	0.790	VA	0.976	AZ	0.952
TN	$0.040	WA	0.969	AZ	0.938	PA	1.011	NJ	$123.0	AZ	0.885	OH	0.826	FL	0.978	FL	0.961
TX	$0.032	GA	0.961	CO	0.942	CO	1.008	NV	$121.9	CO	0.892	NM	0.852	AZ	0.981	TX	0.961
NY	$0.030	FL	0.954	TX	0.945	CA	0.986	TN	$119.0	TX	0.903	GA	0.853	GA	0.981	NV	0.962
UT	$0.010	CO	0.953	FL	0.949	NJ	0.982	CO	$117.6	FL	0.914	TN	0.861	TX	0.984	CO	0.970
NC	$0.009	TX	0.951	GA	0.953	AL	0.959	VA	$117.5	GA	0.920	NC	0.878	CO	0.987	GA	0.973
WA	$0.008	NV	0.947	WA	0.956	TN	0.954	CT	$116.8	WA	0.921	NV	0.886	OH	0.988	PA	0.979
CT	$0.006	AZ	0.944	PA	0.975	TX	0.937	NM	$116.6	PA	0.936	FL	0.907	NV	0.994	OH	0.979
NM	$0.004	TN	0.934	VA	0.978	MS	0.934	TX	$115.8	VA	0.986	AZ	0.999	WA	0.996	VA	0.985
NV	$0.003	NC	0.931	OH	0.990	CT	0.932	AL	$115.2	OH	0.996	PA	1.034	PA	1.005	WA	0.988
AZ	$0.002	KY	0.905	CA	1.047	VA	0.927	OH	$111.1	CT	1.074	CA	1.154	CA	1.022	CA	1.048
VA	$0.001	AL	0.901	CT	1.069	FL	0.919	MS	$108.4	CA	1.078	NY	1.166	MA	1.048	CT	1.077
FL	$0.001	UT	0.869	MA	1.091	NC	0.860	FL	$107.6	MA	1.143	NJ	1.235	NY	1.049	MA	1.082
MS	$0.001	MS	0.863	NJ	1.099	WA	0.858	WA	$104.4	NJ	1.145	CT	1.321	CT	1.061	NJ	1.089
AL	$0.001	NM	0.837	NY	1.162	OH	0.849	NC	$102.5	NY	1.325	MA	1.351	NJ	1.062	NY	1.113

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 277 (REMI Sector 82)

*BLANKBOOKS AND BOOKBINDING**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$0.679	NY	1.135	NM	0.784	NY	1.338	NY	$183.7	NM	0.669	WA	0.512	MS	0.942	MS	0.922
NY	$0.630	NJ	1.094	UT	0.818	KY	1.335	KY	$165.0	UT	0.719	LA	0.671	AL	0.945	NM	0.935
NJ	$0.310	MA	1.086	MS	0.833	UT	1.130	MA	$131.1	MS	0.754	KY	0.697	NM	0.946	KY	0.942
TX	$0.305	CT	1.069	LA	0.867	NM	1.111	GA	$128.7	LA	0.807	UT	0.712	KY	0.949	LA	0.946
PA	$0.279	CA	1.047	AL	0.886	MA	1.055	UT	$126.9	AL	0.844	SC	0.722	LA	0.956	AL	0.948
GA	$0.209	VA	0.985	KY	0.889	AZ	1.048	PA	$125.6	KY	0.849	TX	0.734	SC	0.960	UT	0.951
MA	$0.176	OH	0.984	NC	0.915	GA	1.034	CA	$125.5	NV	0.873	AL	0.754	UT	0.961	SC	0.952
OH	$0.153	PA	0.975	TN	0.918	NV	1.022	AZ	$124.9	TN	0.877	CO	0.767	NC	0.963	NC	0.956
CO	$0.149	WA	0.974	NV	0.925	PA	1.011	NJ	$123.0	NC	0.879	VA	0.772	TN	0.974	TN	0.963
FL	$0.133	GA	0.961	SC	0.928	CO	1.008	NV	$121.9	CO	0.891	MS	0.790	VA	0.976	AZ	0.969
TN	$0.125	CO	0.958	CO	0.930	CA	0.986	TN	$119.0	AZ	0.893	OH	0.826	FL	0.978	TX	0.972
NC	$0.100	FL	0.953	AZ	0.932	NJ	0.982	CO	$117.6	FL	0.901	NM	0.852	AZ	0.981	OH	0.975
CT	$0.087	NV	0.952	FL	0.935	AL	0.959	VA	$117.5	TX	0.904	GA	0.853	GA	0.981	FL	0.975
AZ	$0.081	TX	0.952	TX	0.935	LA	0.957	CT	$116.8	SC	0.909	TN	0.861	TX	0.984	GA	0.981
WA	$0.063	AZ	0.949	WA	0.943	TN	0.954	NM	$116.6	WA	0.919	NC	0.878	CO	0.987	PA	0.983
MS	$0.059	TN	0.939	GA	0.946	TX	0.937	TX	$115.8	GA	0.921	NV	0.886	OH	0.988	NV	0.987
VA	$0.059	SC	0.939	PA	0.969	MS	0.934	AL	$115.2	PA	0.938	FL	0.907	NV	0.994	VA	0.990
UT	$0.054	NC	0.933	VA	0.980	CT	0.932	OH	$111.1	VA	0.991	AZ	0.999	WA	0.996	CO	0.991
AL	$0.045	AL	0.914	OH	0.992	VA	0.927	LA	$108.9	OH	1.000	PA	1.034	PA	1.005	WA	1.016
LA	$0.023	KY	0.913	CA	1.050	FL	0.919	MS	$108.4	CA	1.070	CA	1.154	CA	1.022	CA	1.044
KY	$0.023	LA	0.904	CT	1.072	SC	0.883	FL	$107.6	CT	1.074	NY	1.166	MA	1.048	NY	1.065
SC	$0.017	UT	0.876	MA	1.101	NC	0.860	SC	$106.3	MA	1.139	NJ	1.235	NY	1.049	CT	1.065
NM	$0.006	MS	0.874	NJ	1.108	WA	0.858	WA	$104.4	NJ	1.144	CT	1.321	CT	1.061	MA	1.066
NV	$0.003	NM	0.849	NY	1.189	OH	0.849	NC	$102.5	NY	1.319	MA	1.351	NJ	1.062	NJ	1.075

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 278 (REMI Sector 83)

SERVICE INDUSTRIES FOR THE PRINTING TRADE*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$0.846	NY	1.187	NM	0.752	NY	1.338	NY	$183.7	NM	0.667	WA	0.512	MS	0.942	MS	0.882
NY	$0.824	NJ	1.113	UT	0.793	KY	1.335	KY	$165.0	UT	0.722	LA	0.671	AL	0.945	KY	0.913
PA	$0.568	MA	1.109	MS	0.805	UT	1.130	MA	$131.1	MS	0.743	KY	0.697	NM	0.946	LA	0.919
NJ	$0.353	CT	1.079	LA	0.846	NM	1.111	GA	$128.7	LA	0.801	UT	0.712	KY	0.949	NM	0.921
TX	$0.340	CA	1.062	AL	0.872	MA	1.055	UT	$126.9	AL	0.841	SC	0.722	LA	0.956	AL	0.921
OH	$0.289	VA	0.984	KY	0.874	AZ	1.048	PA	$125.6	KY	0.845	TX	0.734	SC	0.960	SC	0.928
FL	$0.232	OH	0.982	NC	0.904	GA	1.034	CA	$125.5	NV	0.865	AL	0.754	UT	0.961	UT	0.933
MA	$0.184	PA	0.963	NV	0.906	NV	1.022	AZ	$124.9	TN	0.875	CO	0.767	NC	0.963	TN	0.943
GA	$0.175	WA	0.955	TN	0.906	PA	1.011	NJ	$123.0	NC	0.876	VA	0.772	TN	0.974	NC	0.944
CT	$0.150	GA	0.949	SC	0.918	CO	1.008	NV	$121.9	AZ	0.890	MS	0.790	VA	0.976	AZ	0.957
TN	$0.139	CO	0.938	CO	0.919	CA	0.986	TN	$119.0	CO	0.892	OH	0.826	FL	0.978	TX	0.961
KY	$0.135	FL	0.935	AZ	0.921	NJ	0.982	CO	$117.6	FL	0.899	NM	0.852	AZ	0.981	FL	0.962
NC	$0.130	TX	0.934	FL	0.924	AL	0.959	VA	$117.5	TX	0.902	GA	0.853	GA	0.981	OH	0.964
VA	$0.104	AZ	0.931	TX	0.924	LA	0.957	CT	$116.8	SC	0.904	TN	0.861	TX	0.984	PA	0.971
AZ	$0.062	NV	0.926	WA	0.933	TN	0.954	NM	$116.6	GA	0.920	NC	0.878	CO	0.987	GA	0.978
WA	$0.059	SC	0.920	GA	0.938	TX	0.937	TX	$115.8	WA	0.921	NV	0.886	OH	0.988	NV	0.981
CO	$0.058	TN	0.916	PA	0.960	MS	0.934	AL	$115.2	PA	0.935	FL	0.907	NV	0.994	VA	0.989
SC	$0.038	NC	0.915	VA	0.983	CT	0.932	OH	$111.1	VA	0.995	AZ	0.999	WA	0.996	CO	0.990
UT	$0.027	AL	0.885	OH	0.989	VA	0.927	LA	$108.9	OH	0.996	PA	1.034	PA	1.005	WA	1.015
NV	$0.027	KY	0.885	CA	1.061	FL	0.919	MS	$108.4	CT	1.075	CA	1.154	CA	1.022	CA	1.066
AL	$0.022	LA	0.866	CT	1.075	SC	0.883	FL	$107.6	CA	1.078	NY	1.166	MA	1.048	NY	1.088
LA	$0.019	UT	0.831	MA	1.115	NC	0.860	SC	$106.3	MA	1.143	NJ	1.235	NY	1.049	CT	1.091
NM	$0.007	MS	0.825	NJ	1.119	WA	0.858	WA	$104.4	NJ	1.145	CT	1.321	CT	1.061	MA	1.091
MS	$0.002	NM	0.797	NY	1.224	OH	0.849	NC	$102.5	NY	1.325	MA	1.351	NJ	1.062	NJ	1.097

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 279 (REMI Sector 84)

*INDUSTRIAL CHEMICALS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TX	$19.472	LA	1.283	SD	0.773	LA	1.641	LA	$528.1	SD	0.544	KY	0.616	SD	0.947	SD	0.919
LA	$10.546	AL	1.206	KY	0.801	NC	1.428	NC	$509.4	SC	0.654	WA	0.655	MS	0.951	MS	0.927
NJ	$8.302	NC	1.203	SC	0.813	TX	1.365	TX	$470.9	NM	0.656	LA	0.668	NM	0.954	KY	0.945
SC	$5.939	TX	1.202	MS	0.814	AL	1.294	AL	$410.8	MS	0.681	TX	0.700	AL	0.954	AL	0.953
OH	$5.645	KY	1.168	NM	0.817	SC	1.105	NJ	$400.8	TN	0.722	CO	0.730	KY	0.957	NM	0.954
PA	$3.970	SC	1.163	UT	0.830	NJ	1.087	GA	$362.7	UT	0.729	UT	0.734	LA	0.963	LA	0.956
NC	$3.587	VA	1.101	LA	0.848	KY	1.086	KY	$360.7	KY	0.733	MS	0.788	SC	0.965	SC	0.958
NY	$3.177	NM	1.062	WA	0.850	VA	1.073	CO	$355.1	AL	0.776	AL	0.793	UT	0.967	UT	0.962
KY	$2.761	GA	1.055	AL	0.856	GA	1.004	VA	$345.5	VA	0.785	SC	0.811	NC	0.970	TN	0.969
TN	$2.452	WA	1.055	TN	0.859	WA	0.951	NY	$338.6	GA	0.793	NM	0.852	VA	0.979	NC	0.969
CA	$1.862	SD	1.033	TX	0.875	CO	0.898	PA	$331.8	WA	0.798	OH	0.862	TN	0.979	AZ	0.971
AL	$1.804	MS	1.015	VA	0.884	NM	0.882	MA	$326.3	LA	0.817	VA	0.868	FL	0.981	OH	0.975
VA	$1.603	TN	0.972	GA	0.906	NY	0.867	OH	$319.7	TX	0.847	TN	0.874	AZ	0.983	FL	0.979
GA	$1.392	UT	0.956	NC	0.935	PA	0.842	WA	$318.6	NC	0.900	NC	0.920	GA	0.984	PA	0.986
WA	$0.852	CO	0.951	NV	0.962	TN	0.797	CT	$315.8	NV	0.926	FL	0.922	TX	0.985	TX	0.988
FL	$0.721	NJ	0.935	OH	0.971	OH	0.790	SC	$300.0	OH	1.009	SD	0.924	CO	0.988	VA	0.989
MS	$0.511	OH	0.886	CO	0.982	MS	0.787	CA	$293.4	FL	1.086	GA	0.961	OH	0.989	GA	0.993
CT	$0.432	PA	0.872	FL	1.006	MA	0.785	TN	$281.9	AZ	1.090	NV	0.963	NV	0.992	CO	0.999
MA	$0.347	NV	0.827	AZ	1.024	SD	0.768	FL	$268.7	PA	1.116	CA	0.989	WA	0.995	NV	1.000
CO	$0.230	NY	0.813	CA	1.048	CT	0.750	AZ	$260.7	CA	1.119	AZ	1.005	PA	1.006	WA	1.008
UT	$0.220	AZ	0.779	PA	1.049	UT	0.746	NV	$253.7	CO	1.136	PA	1.033	CA	1.020	CA	1.042
NM	$0.125	CA	0.756	NY	1.130	CA	0.743	UT	$247.8	NY	1.207	NJ	1.187	NY	1.042	NY	1.047
AZ	$0.093	FL	0.729	NJ	1.160	NV	0.732	MS	$241.4	NJ	1.296	NY	1.212	MA	1.042	MA	1.055
NV	$0.078	MA	0.709	MA	1.168	AZ	0.717	NM	$224.7	MA	1.311	CT	1.214	CT	1.053	NJ	1.063
SD	$0.006	CT	0.601	CT	1.257	FL	0.644	SD	$197.0	CT	1.599	MA	1.236	NJ	1.053	CT	1.066

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 281, 286 (REMI Sector 85)

*PLASTIC MATERIALS AND SYNTHETICS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TX	$9.835	LA	1.226	SC	0.803	LA	1.641	LA	$528.1	SC	0.642	KY	0.616	MS	0.951	MS	0.956
NC	$6.328	AL	1.193	KY	0.809	NC	1.428	NC	$509.4	MS	0.693	WA	0.655	AL	0.954	KY	0.967
TN	$4.352	NC	1.183	MS	0.817	TX	1.365	TX	$470.9	TN	0.720	LA	0.668	KY	0.957	AL	0.969
SC	$3.808	TX	1.159	UT	0.833	AL	1.294	AL	$410.8	UT	0.736	TX	0.700	LA	0.963	SC	0.971
PA	$3.069	SC	1.155	AL	0.850	SC	1.105	NJ	$400.8	KY	0.743	CO	0.730	SC	0.965	LA	0.971
LA	$2.989	KY	1.129	TN	0.854	NJ	1.087	GA	$362.7	AL	0.764	UT	0.734	UT	0.967	UT	0.975
VA	$2.630	VA	1.102	LA	0.856	KY	1.086	KY	$360.7	VA	0.765	MS	0.788	NC	0.970	TN	0.981
NJ	$2.280	GA	1.050	WA	0.858	VA	1.073	CO	$355.1	GA	0.789	AL	0.793	VA	0.979	NC	0.981
OH	$1.869	WA	1.040	VA	0.873	GA	1.004	VA	$345.5	WA	0.805	SC	0.811	TN	0.979	AZ	0.985
GA	$1.366	MS	1.008	TX	0.882	WA	0.951	NY	$338.6	LA	0.824	OH	0.862	FL	0.981	OH	0.986
NY	$1.343	TN	0.977	GA	0.901	CO	0.898	PA	$331.8	TX	0.852	VA	0.868	AZ	0.983	FL	0.987
KY	$1.234	UT	0.965	NC	0.930	NY	0.867	MA	$326.3	NC	0.890	TN	0.874	GA	0.984	TX	0.990
AL	$1.177	CO	0.956	OH	0.979	PA	0.842	OH	$319.7	OH	1.020	NC	0.920	TX	0.985	PA	0.993
CA	$0.747	NJ	0.946	CO	0.992	TN	0.797	WA	$318.6	FL	1.059	FL	0.922	CO	0.988	VA	0.994
MA	$0.611	OH	0.904	FL	1.000	OH	0.790	CT	$315.8	AZ	1.085	GA	0.961	OH	0.989	GA	0.996
FL	$0.574	PA	0.894	AZ	1.024	MS	0.787	SC	$300.0	PA	1.126	CA	0.989	WA	0.995	CO	0.998
CT	$0.241	NY	0.846	PA	1.055	MA	0.785	CA	$293.4	CA	1.128	AZ	1.005	PA	1.006	WA	1.005
MS	$0.212	AZ	0.807	CA	1.055	CT	0.750	TN	$281.9	CO	1.134	PA	1.033	CA	1.020	CA	1.022
CO	$0.046	CA	0.806	NY	1.133	UT	0.746	FL	$268.7	NY	1.216	NJ	1.187	NY	1.042	NY	1.029
AZ	$0.041	MA	0.760	NJ	1.167	CA	0.743	AZ	$260.7	MA	1.305	NY	1.212	MA	1.042	MA	1.035
WA	$0.037	FL	0.733	MA	1.168	AZ	0.717	UT	$247.8	NJ	1.308	CT	1.214	CT	1.053	NJ	1.039
UT	$0.005	CT	0.675	CT	1.270	FL	0.644	MS	$241.4	CT	1.617	MA	1.236	NJ	1.053	CT	1.043

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 282 (REMI Sector 86)

*DRUGS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NJ	$16.619	LA	1.279	SD	0.803	LA	1.641	LA	$528.1	SD	0.539	KY	0.616	SD	0.947	SD	0.894
CA	$7.722	NC	1.209	SC	0.851	NC	1.428	NC	$509.4	SC	0.635	WA	0.655	MS	0.951	MS	0.913
NY	$6.325	AL	1.198	NM	0.856	TX	1.365	TX	$470.9	NM	0.663	LA	0.668	NM	0.954	KY	0.926
NC	$5.889	TX	1.188	MS	0.859	AL	1.294	AL	$410.8	MS	0.681	TX	0.700	AL	0.954	LA	0.942
PA	$5.773	SC	1.154	KY	0.873	SC	1.105	NJ	$400.8	TN	0.717	CO	0.730	KY	0.957	SC	0.946
CT	$2.973	KY	1.143	UT	0.886	NJ	1.087	GA	$362.7	KY	0.723	UT	0.734	LA	0.963	NM	0.951
TX	$2.594	VA	1.086	AL	0.892	KY	1.086	KY	$360.7	UT	0.732	MS	0.788	SC	0.965	AL	0.951
MA	$1.503	GA	1.053	TN	0.892	VA	1.073	CO	$355.1	AL	0.769	AL	0.793	UT	0.967	UT	0.954
OH	$1.132	NM	1.038	LA	0.906	GA	1.004	VA	$345.5	GA	0.782	SC	0.811	NC	0.970	NC	0.959
FL	$0.847	SD	1.020	VA	0.915	WA	0.951	NY	$338.6	VA	0.784	NM	0.852	VA	0.979	TN	0.962
TN	$0.792	WA	1.011	GA	0.919	CO	0.898	PA	$331.8	WA	0.799	OH	0.862	TN	0.979	AZ	0.965
CO	$0.778	MS	0.986	WA	0.925	NM	0.882	MA	$326.3	LA	0.802	VA	0.868	FL	0.981	OH	0.968
VA	$0.631	TN	0.950	TX	0.931	NY	0.867	OH	$319.7	TX	0.835	TN	0.874	AZ	0.983	FL	0.976
GA	$0.486	NJ	0.948	NC	0.948	PA	0.842	WA	$318.6	NC	0.900	NC	0.920	GA	0.984	TX	0.983
SC	$0.478	CO	0.923	NV	0.972	TN	0.797	CT	$315.8	NV	0.926	FL	0.922	TX	0.985	PA	0.987
UT	$0.411	UT	0.913	OH	0.990	OH	0.790	SC	$300.0	OH	1.002	SD	0.924	CO	0.988	GA	0.988
LA	$0.395	PA	0.873	FL	1.002	MS	0.787	CA	$293.4	FL	1.059	GA	0.961	OH	0.989	NV	0.989
AZ	$0.312	OH	0.870	AZ	1.011	MA	0.785	TN	$281.9	AZ	1.082	NV	0.963	NV	0.992	VA	0.996
MS	$0.286	NY	0.827	CO	1.022	SD	0.768	FL	$268.7	PA	1.124	CA	0.989	WA	0.995	CO	0.999
WA	$0.274	NV	0.819	PA	1.040	CT	0.750	AZ	$260.7	CA	1.128	AZ	1.005	PA	1.006	WA	1.012
KY	$0.090	AZ	0.783	CA	1.049	UT	0.746	NV	$253.7	CO	1.133	PA	1.033	CA	1.020	CA	1.045
AL	$0.058	CA	0.746	NY	1.094	CA	0.743	UT	$247.8	NY	1.217	NJ	1.187	NY	1.042	NY	1.056
SD	$0.023	MA	0.727	MA	1.122	NV	0.732	MS	$241.4	MA	1.324	NY	1.212	MA	1.042	NJ	1.068
NV	$0.017	FL	0.695	NJ	1.130	AZ	0.717	NM	$224.7	NJ	1.330	CT	1.214	CT	1.053	MA	1.068
NM	$0.011	CT	0.628	CT	1.201	FL	0.644	SD	$197.0	CT	1.634	MA	1.236	NJ	1.053	CT	1.070

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 283 (REMI Sector 87)

*SOAP, CLEANERS, AND TOILET GOODS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NJ	$8.042	LA	1.233	SD	0.856	LA	1.641	LA	$528.1	SD	0.539	KY	0.616	SD	0.947	SD	0.936
NY	$5.055	NC	1.192	NM	0.884	NC	1.428	NC	$509.4	NM	0.639	WA	0.655	MS	0.951	MS	0.948
CA	$4.228	TX	1.177	MS	0.892	TX	1.365	TX	$470.9	SC	0.655	LA	0.668	NM	0.954	NM	0.950
OH	$4.095	AL	1.152	SC	0.894	AL	1.294	AL	$410.8	MS	0.700	TX	0.700	AL	0.954	KY	0.956
NC	$3.550	KY	1.120	KY	0.895	SC	1.105	NJ	$400.8	TN	0.721	CO	0.730	KY	0.957	AL	0.965
PA	$2.469	SC	1.103	UT	0.908	NJ	1.087	GA	$362.7	UT	0.728	UT	0.734	LA	0.963	LA	0.966
TX	$2.446	VA	1.085	AL	0.913	KY	1.086	KY	$360.7	KY	0.736	MS	0.788	SC	0.965	SC	0.968
GA	$2.091	GA	1.032	LA	0.921	VA	1.073	CO	$355.1	VA	0.773	AL	0.793	UT	0.967	UT	0.971
CT	$0.913	NM	1.017	TN	0.922	GA	1.004	VA	$345.5	AL	0.784	SC	0.811	NC	0.970	TN	0.973
SC	$0.874	WA	1.004	VA	0.933	WA	0.951	NY	$338.6	GA	0.793	NM	0.852	VA	0.979	NC	0.974
TN	$0.684	NJ	0.973	WA	0.938	CO	0.898	PA	$331.8	WA	0.797	OH	0.862	TN	0.979	AZ	0.974
MA	$0.679	SD	0.968	TX	0.942	NM	0.882	MA	$326.3	LA	0.825	VA	0.868	FL	0.981	FL	0.982
FL	$0.675	MS	0.961	GA	0.946	NY	0.867	OH	$319.7	TX	0.840	TN	0.874	AZ	0.983	TX	0.985
AZ	$0.518	CO	0.944	NC	0.954	PA	0.842	WA	$318.6	NC	0.899	NC	0.920	GA	0.984	OH	0.986
VA	$0.466	TN	0.919	NV	0.977	TN	0.797	CT	$315.8	NV	0.916	FL	0.922	TX	0.985	NV	0.988
UT	$0.440	UT	0.904	OH	0.988	OH	0.790	SC	$300.0	OH	1.018	SD	0.924	CO	0.988	PA	0.991
LA	$0.363	PA	0.885	FL	0.993	MS	0.787	CA	$293.4	FL	1.066	GA	0.961	OH	0.989	VA	0.993
CO	$0.303	OH	0.872	CO	0.997	MA	0.785	TN	$281.9	AZ	1.074	NV	0.963	NV	0.992	GA	0.995
MS	$0.269	NY	0.831	AZ	0.999	SD	0.768	FL	$268.7	CA	1.115	CA	0.989	WA	0.995	CO	0.997
KY	$0.168	NV	0.803	PA	1.027	CT	0.750	AZ	$260.7	PA	1.122	AZ	1.005	PA	1.006	WA	1.006
WA	$0.087	AZ	0.762	CA	1.035	UT	0.746	NV	$253.7	CO	1.123	PA	1.033	CA	1.020	CA	1.029
AL	$0.053	MA	0.760	NY	1.078	CA	0.743	UT	$247.8	NY	1.214	NJ	1.187	NY	1.042	MA	1.046
NV	$0.017	CA	0.756	MA	1.092	NV	0.732	MS	$241.4	NJ	1.296	NY	1.212	MA	1.042	NY	1.049
NM	$0.005	FL	0.695	NJ	1.099	AZ	0.717	NM	$224.7	MA	1.298	CT	1.214	CT	1.053	NJ	1.051
SD	$0.002	CT	0.651	CT	1.143	FL	0.644	SD	$197.0	CT	1.607	MA	1.236	NJ	1.053	CT	1.054

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 284 (REMI Sector 88)

*PAINTS AND ALLIED PRODUCTS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE COSTS*	
OH	$1.911	LA	1.219	NM	0.856	LA	1.641	LA	$528.1	SC	0.649	KY	0.616	MS	0.951	MS	0.957
CA	$1.285	NC	1.162	SC	0.858	NC	1.428	NC	$509.4	NM	0.656	WA	0.655	NM	0.954	NM	0.971
PA	$1.233	AL	1.157	MS	0.862	TX	1.365	TX	$470.9	MS	0.692	LA	0.668	AL	0.954	AL	0.972
NJ	$1.099	TX	1.153	KY	0.867	AL	1.294	AL	$410.8	TN	0.724	TX	0.700	KY	0.957	LA	0.974
TX	$0.864	SC	1.116	UT	0.880	SC	1.105	NJ	$400.8	UT	0.727	CO	0.730	LA	0.963	SC	0.974
NC	$0.632	KY	1.106	AL	0.891	NJ	1.087	GA	$362.7	KY	0.734	UT	0.734	SC	0.965	KY	0.975
NY	$0.460	VA	1.074	TN	0.896	KY	1.086	KY	$360.7	AL	0.774	MS	0.788	UT	0.967	UT	0.978
GA	$0.351	GA	1.038	LA	0.902	VA	1.073	CO	$355.1	VA	0.778	AL	0.793	NC	0.970	NC	0.983
MA	$0.311	NM	1.029	VA	0.913	GA	1.004	VA	$345.5	GA	0.788	SC	0.811	VA	0.979	AZ	0.984
KY	$0.301	WA	1.017	WA	0.913	WA	0.951	NY	$338.6	WA	0.796	NM	0.852	TN	0.979	TN	0.984
FL	$0.254	MS	0.980	TX	0.924	CO	0.898	PA	$331.8	LA	0.820	OH	0.862	FL	0.981	FL	0.988
AL	$0.201	NJ	0.964	GA	0.925	NM	0.882	MA	$326.3	TX	0.841	VA	0.868	AZ	0.983	TX	0.989
VA	$0.175	TN	0.952	NC	0.947	NY	0.867	OH	$319.7	NC	0.898	TN	0.874	GA	0.984	VA	0.989
TN	$0.146	CO	0.948	NV	0.973	PA	0.842	WA	$318.6	NV	0.930	NC	0.920	TX	0.985	OH	0.990
WA	$0.119	UT	0.930	OH	0.988	TN	0.797	CT	$315.8	OH	1.016	FL	0.922	CO	0.988	PA	0.993
CT	$0.115	PA	0.898	FL	1.000	OH	0.790	SC	$300.0	FL	1.066	GA	0.961	OH	0.989	GA	0.996
SC	$0.093	OH	0.892	CO	1.004	MS	0.787	CA	$293.4	AZ	1.084	NV	0.963	NV	0.992	CO	0.998
LA	$0.089	NY	0.864	AZ	1.010	MA	0.785	TN	$281.9	CA	1.118	CA	0.989	WA	0.995	NV	1.000
CO	$0.073	NV	0.850	PA	1.037	CT	0.750	FL	$268.7	PA	1.120	AZ	1.005	PA	1.006	WA	1.002
AZ	$0.033	AZ	0.823	CA	1.043	UT	0.746	AZ	$260.7	CO	1.122	PA	1.033	CA	1.020	CA	1.022
MS	$0.030	CA	0.804	NY	1.096	CA	0.743	NV	$253.7	NY	1.215	NJ	1.187	NY	1.042	NY	1.028
NM	$0.015	MA	0.789	MA	1.119	NV	0.732	UT	$247.8	NJ	1.300	NY	1.212	MA	1.042	MA	1.032
NV	$0.013	FL	0.756	NJ	1.123	AZ	0.717	MS	$241.4	MA	1.303	CT	1.214	CT	1.053	NJ	1.038
UT	$0.005	CT	0.710	CT	1.192	FL	0.644	NM	$224.7	CT	1.612	MA	1.236	NJ	1.053	CT	1.041

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 285 (REMI Sector 89)

*AGRICULTURAL CHEMICALS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
FL	$2.034	LA	1.230	LA	0.834	LA	1.641	LA	$528.1	SD	0.624	KY	0.616	SD	0.947	MS	0.929
LA	$1.962	AL	1.167	UT	0.843	NC	1.428	NC	$509.4	NM	0.650	WA	0.655	MS	0.951	SD	0.938
NC	$1.725	TX	1.166	MS	0.844	TX	1.365	TX	$470.9	MS	0.695	LA	0.668	NM	0.954	NM	0.946
TX	$1.543	NC	1.137	KY	0.854	AL	1.294	AL	$410.8	TN	0.717	TX	0.700	AL	0.954	AL	0.951
OH	$1.380	SC	1.078	NM	0.854	SC	1.105	NJ	$400.8	UT	0.730	CO	0.730	KY	0.957	LA	0.952
CA	$1.041	KY	1.061	TX	0.858	NJ	1.087	GA	$362.7	AL	0.755	UT	0.734	LA	0.963	UT	0.958
AL	$0.775	VA	1.052	WA	0.861	KY	1.086	KY	$360.7	SC	0.761	MS	0.788	SC	0.965	SC	0.964
PA	$0.750	NM	1.046	AL	0.862	VA	1.073	CO	$355.1	GA	0.783	AL	0.793	UT	0.967	AZ	0.967
GA	$0.595	GA	1.030	SD	0.864	GA	1.004	VA	$345.5	LA	0.800	SC	0.811	NC	0.970	TN	0.970
WA	$0.491	WA	1.020	SC	0.874	WA	0.951	NY	$338.6	TX	0.814	NM	0.852	VA	0.979	KY	0.972
NJ	$0.435	MS	1.016	TN	0.889	CO	0.898	PA	$331.8	VA	0.844	OH	0.862	TN	0.979	NC	0.973
KY	$0.381	SD	1.015	VA	0.917	NM	0.882	MA	$326.3	WA	0.892	VA	0.868	FL	0.981	FL	0.978
SC	$0.273	CO	0.994	CO	0.921	NY	0.867	OH	$319.7	NC	0.919	TN	0.874	AZ	0.983	TX	0.980
VA	$0.271	UT	0.979	GA	0.933	PA	0.842	WA	$318.6	NV	0.925	NC	0.920	GA	0.984	VA	0.986
NY	$0.260	TN	0.974	NC	0.944	TN	0.797	CT	$315.8	KY	1.029	FL	0.922	TX	0.985	OH	0.986
TN	$0.219	NJ	0.951	NV	0.969	OH	0.790	SC	$300.0	AZ	1.061	SD	0.924	CO	0.988	PA	0.990
MS	$0.211	OH	0.944	OH	0.972	MS	0.787	CA	$293.4	CO	1.082	GA	0.961	OH	0.989	CO	0.992
UT	$0.147	PA	0.932	FL	0.985	MA	0.785	TN	$281.9	FL	1.092	NV	0.963	NV	0.992	GA	0.995
NV	$0.117	NV	0.873	AZ	1.005	SD	0.768	FL	$268.7	CA	1.097	CA	0.989	WA	0.995	NV	1.006
CT	$0.096	NY	0.858	CA	1.026	CT	0.750	AZ	$260.7	OH	1.104	AZ	1.005	PA	1.006	WA	1.007
AZ	$0.087	AZ	0.857	PA	1.049	UT	0.746	NV	$253.7	PA	1.190	PA	1.033	CA	1.020	CA	1.031
MA	$0.064	MA	0.844	NY	1.124	CA	0.743	UT	$247.8	NY	1.219	NJ	1.187	NY	1.042	MA	1.044
CO	$0.051	CA	0.831	NJ	1.134	NV	0.732	MS	$241.4	NJ	1.277	NY	1.212	MA	1.042	NY	1.052
NM	$0.010	FL	0.827	MA	1.179	AZ	0.717	NM	$224.7	MA	1.500	CT	1.214	CT	1.053	NJ	1.053
SD	$0.005	CT	0.820	CT	1.266	FL	0.644	SD	$197.0	CT	2.123	MA	1.236	NJ	1.053	CT	1.055

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 287 (REMI Sector 90)

*MISCELLANEOUS CHEMICAL PRODUCTS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
OH	$2.317	LA	1.240	SD	0.805	LA	1.641	LA	$528.1	SD	0.539	KY	0.616	SD	0.947	SD	0.925
NJ	$1.855	AL	1.175	KY	0.841	NC	1.428	NC	$509.4	NM	0.644	WA	0.655	MS	0.951	MI	0.939
TX	$1.512	TX	1.162	NM	0.842	TX	1.365	TX	$470.9	SC	0.647	LA	0.668	NM	0.954	LA	0.939
CA	$1.426	NC	1.151	SC	0.843	AL	1.294	AL	$410.8	MI	0.687	TX	0.700	AL	0.954	NM	0.957
PA	$1.127	SC	1.129	MI	0.847	SC	1.105	NJ	$400.8	TN	0.713	CO	0.730	KY	0.957	AL	0.957
NY	$0.935	KY	1.118	UT	0.857	NJ	1.087	GA	$362.7	UT	0.715	UT	0.734	LA	0.963	SC	0.964
NC	$0.665	VA	1.088	AL	0.877	KY	1.086	KY	$360.7	KY	0.738	MI	0.788	SC	0.965	UT	0.966
CT	$0.576	NM	1.045	LA	0.879	VA	1.073	CO	$355.1	VA	0.763	AL	0.793	UT	0.967	KY	0.967
LA	$0.519	GA	1.038	TN	0.882	GA	1.004	VA	$345.5	AL	0.769	SC	0.811	NC	0.970	AZ	0.975
MA	$0.518	WA	1.028	WA	0.887	WA	0.951	NY	$338.6	GA	0.791	NM	0.852	VA	0.979	TN	0.978
GA	$0.486	SD	1.010	VA	0.898	CO	0.898	PA	$331.8	WA	0.799	OH	0.862	TN	0.979	NC	0.980
VA	$0.430	MI	0.997	TX	0.902	NM	0.882	MA	$326.3	LA	0.820	VA	0.868	FL	0.981	FL	0.984
KY	$0.337	CO	0.958	GA	0.922	NY	0.867	OH	$319.7	TX	0.840	TN	0.874	AZ	0.983	OH	0.985
TN	$0.327	TN	0.958	NC	0.947	PA	0.842	WA	$318.6	NC	0.912	NC	0.920	GA	0.984	TX	0.985
AL	$0.307	NJ	0.954	NV	0.969	TN	0.797	CT	$315.8	NV	0.925	FL	0.922	TX	0.985	PA	0.992
FL	$0.282	UT	0.943	OH	0.980	OH	0.790	SC	$300.0	OH	1.017	SD	0.924	CO	0.988	VA	0.993
SC	$0.228	OH	0.902	CO	0.986	MI	0.787	CA	$293.4	AZ	1.060	GA	0.961	OH	0.989	GA	0.996
AZ	$0.103	PA	0.899	FL	0.996	MA	0.785	TN	$281.9	FL	1.062	NV	0.963	NV	0.992	CO	0.997
WA	$0.098	NV	0.860	AZ	1.007	SD	0.768	FL	$268.7	CA	1.120	CA	0.989	WA	0.995	NV	0.998
CO	$0.092	NY	0.853	PA	1.041	CT	0.750	AZ	$260.7	PA	1.120	AZ	1.005	PA	1.006	WA	1.002
UT	$0.083	CA	0.806	CA	1.043	UT	0.746	NV	$253.7	CO	1.121	PA	1.033	CA	1.020	CA	1.026
MS	$0.065	AZ	0.797	NY	1.109	CA	0.743	UT	$247.8	NY	1.212	NJ	1.187	NY	1.042	NY	1.036
NM	$0.037	MA	0.774	MA	1.133	NV	0.732	MS	$241.4	MA	1.298	NY	1.212	MA	1.042	MA	1.043
NV	$0.006	FL	0.754	NJ	1.136	AZ	0.717	NM	$224.7	NJ	1.306	CT	1.214	CT	1.053	NJ	1.046
SD	$0.005	CT	0.686	CT	1.207	FL	0.644	SD	$197.0	CT	1.600	MA	1.236	NJ	1.053	CT	1.053

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 289 (REMI Sector 91)

TIRES AND INNER TUBES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
AL	$1.303	MS	1.186	SD	0.799	SC	1.357	SC	$192.2	SD	0.741	WA	0.539	SD	0.945	AL	0.964
TN	$1.092	SC	1.160	MS	0.814	VA	1.222	VA	$174.7	MS	0.769	KY	0.679	MS	0.949	AZ	0.980
NC	$1.032	AL	1.136	AL	0.849	MS	1.195	MA	$171.9	AL	0.816	TX	0.700	AL	0.952	CA	1.025
SC	$0.910	GA	1.114	GA	0.907	GA	1.173	GA	$166.1	GA	0.882	UT	0.726	KY	0.956	CO	0.996
OH	$0.640	TN	1.111	KY	0.913	TN	1.157	CO	$161.4	NC	0.905	CO	0.736	SC	0.964	FL	0.983
VA	$0.548	VA	1.104	NC	0.920	MA	1.119	MS	$158.6	TN	0.907	SC	0.782	UT	0.966	GA	0.996
MS	$0.457	NC	1.099	TN	0.924	NC	1.118	KY	$158.0	KY	0.919	MS	0.789	NC	0.969	KY	0.966
TX	$0.305	KY	1.081	AZ	0.942	AL	1.112	TN	$157.1	AZ	0.922	AL	0.797	VA	0.977	MA	1.042
KY	$0.260	TX	1.016	FL	0.952	KY	1.048	TX	$153.2	FL	0.944	VA	0.802	TN	0.978	MS	0.945
GA	$0.238	SD	0.978	TX	0.959	NY	0.986	CA	$149.6	TX	0.975	OH	0.859	FL	0.980	NC	0.977
NY	$0.231	AZ	0.977	SC	0.966	TX	0.976	NC	$148.3	SC	0.983	NC	0.880	AZ	0.982	NY	1.037
PA	$0.160	FL	0.970	VA	0.976	CA	0.975	NY	$147.1	VA	0.992	GA	0.884	GA	0.982	OH	0.986
CA	$0.122	CA	0.966	UT	0.990	CO	0.917	OH	$141.7	CA	1.008	TN	0.889	TX	0.984	PA	0.992
AZ	$0.011	NY	0.944	WA	0.995	OH	0.901	AL	$141.5	UT	1.025	SD	0.899	CO	0.987	SC	0.965
FL	$0.008	MA	0.937	CA	1.018	FL	0.885	PA	$133.6	WA	1.046	FL	0.925	OH	0.989	SD	0.934
MA	$0.005	OH	0.933	PA	1.035	AZ	0.882	AZ	$130.7	PA	1.046	AZ	1.008	WA	0.993	TN	0.979
UT	$0.001	UT	0.928	OH	1.037	PA	0.865	FL	$126.9	NY	1.057	PA	1.028	PA	1.008	TX	0.985
SD	$0.001	PA	0.906	NY	1.060	UT	0.843	UT	$122.9	OH	1.072	CA	1.133	CA	1.020	UT	0.971
WA	$0.001	CO	0.897	CO	1.112	WA	0.723	WA	$122.8	CO	1.204	NY	1.177	NY	1.044	VA	0.991
CO	$0.001	WA	0.811	MA	1.213	SD	0.719	SD	$94.0	MA	1.272	MA	1.388	MA	1.045	WA	1.006

SOURCE: 172 Sector REMS Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 301 (REMI Sector 94)

*RUBBER PRODUCTS AND PLASTIC HOSE AND FOOTWEAR**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
OH	$2.566	MS	1.194	SD	0.796	SC	1.357	SC	$192.2	SD	0.750	WA	0.539	SD	0.945	SD	0.919
CA	$1.390	SC	1.162	MS	0.805	VA	1.222	CT	$191.8	MS	0.769	KY	0.679	MS	0.949	MS	0.931
NC	$1.193	AL	1.142	AL	0.841	CT	1.216	VA	$174.7	AL	0.816	TX	0.700	AL	0.952	NM	0.956
TN	$1.121	GA	1.117	NM	0.861	MS	1.195	MA	$171.9	NM	0.840	LA	0.725	NM	0.953	AL	0.956
TX	$0.815	TN	1.115	GA	0.902	GA	1.173	GA	$166.1	GA	0.882	UT	0.726	KY	0.956	KY	0.957
SC	$0.807	VA	1.105	KY	0.909	TN	1.157	CO	$161.4	NC	0.906	CO	0.736	LA	0.962	SC	0.959
MA	$0.619	NC	1.103	LA	0.912	MA	1.119	NJ	$160.9	TN	0.907	SC	0.782	SC	0.964	LA	0.960
PA	$0.599	KY	1.087	NC	0.917	NC	1.118	MS	$158.6	LA	0.916	MS	0.789	UT	0.966	UT	0.966
GA	$0.589	TX	1.019	TN	0.921	AL	1.112	KY	$158.0	KY	0.918	AL	0.797	NC	0.969	TN	0.971
VA	$0.579	NM	1.005	AZ	0.939	KY	1.048	TN	$157.1	AZ	0.921	VA	0.802	VA	0.977	NC	0.971
NJ	$0.539	SD	0.988	FL	0.951	NJ	1.026	TX	$153.2	FL	0.946	NM	0.823	TN	0.978	AZ	0.975
FL	$0.500	AZ	0.981	TX	0.956	NY	0.986	CA	$149.6	NV	0.965	OH	0.859	FL	0.980	FL	0.980
NY	$0.428	FL	0.973	SC	0.966	TX	0.976	NC	$148.3	TX	0.975	NC	0.880	AZ	0.982	OH	0.980
CT	$0.330	LA	0.971	NV	0.969	CA	0.975	NY	$147.1	SC	0.984	GA	0.884	GA	0.982	TX	0.982
MS	$0.260	CT	0.969	VA	0.975	CO	0.917	OH	$141.7	VA	0.992	TN	0.889	TX	0.984	PA	0.989
KY	$0.256	NV	0.969	WA	0.994	NV	0.904	AL	$141.5	CA	1.008	SD	0.899	CO	0.987	VA	0.990
AL	$0.216	CA	0.961	UT	0.999	OH	0.901	NV	$137.9	UT	1.036	FL	0.925	OH	0.989	NV	0.992
UT	$0.099	NY	0.940	CA	1.018	FL	0.885	PA	$133.6	PA	1.046	NV	0.955	NV	0.990	GA	0.993
AZ	$0.092	OH	0.935	PA	1.037	AZ	0.882	AZ	$130.7	WA	1.048	AZ	1.008	WA	0.993	CO	0.997
LA	$0.083	MA	0.925	OH	1.040	PA	0.865	LA	$127.4	NY	1.056	PA	1.028	PA	1.008	WA	1.012
SD	$0.052	UT	0.924	NY	1.060	UT	0.843	FL	$126.9	OH	1.072	CA	1.133	CA	1.020	CA	1.034
WA	$0.052	PA	0.908	CO	1.112	NM	0.835	UT	$122.9	NJ	1.192	NY	1.177	NY	1.044	NY	1.046
CO	$0.049	NJ	0.902	NJ	1.167	LA	0.828	WA	$122.8	CO	1.193	NJ	1.286	MA	1.045	MA	1.053
NV	$0.019	CO	0.895	CT	1.218	WA	0.723	NM	$117.9	CT	1.261	CT	1.319	NJ	1.055	NJ	1.058
NM	$0.008	WA	0.811	MA	1.229	SD	0.719	SD	$94.0	MA	1.275	MA	1.388	CT	1.056	CT	1.060

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 302, 305, 306 (REMI Sector 95)

*MISCELLANEOUS PLASTIC PRODUCTS, NEC**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
OH	$10.044	MS	1.170	SD	0.834	SC	1.357	SC	$192.2	SD	0.749	WA	0.539	SD	0.945	SD	0.941
CA	$9.246	SC	1.157	MS	0.840	VA	1.222	CT	$191.8	MS	0.771	KY	0.679	MS	0.949	MS	0.947
TX	$6.788	AL	1.123	AL	0.868	CT	1.216	VA	$174.7	AL	0.816	TX	0.700	AL	0.952	LA	0.965
PA	$5.281	GA	1.105	NM	0.883	MS	1.195	MA	$171.9	NM	0.840	LA	0.725	NM	0.953	NM	0.965
NY	$4.419	TN	1.103	KY	0.916	GA	1.173	GA	$166.1	GA	0.882	UT	0.726	KY	0.956	AL	0.965
NJ	$4.199	VA	1.102	LA	0.921	TN	1.157	CO	$161.4	NC	0.905	CO	0.736	LA	0.962	SC	0.966
MA	$3.734	NC	1.093	GA	0.922	MA	1.119	NJ	$160.9	TN	0.908	SC	0.782	SC	0.964	KY	0.968
NC	$3.524	KY	1.077	NC	0.929	NC	1.118	MS	$158.6	LA	0.917	MS	0.789	UT	0.966	UT	0.976
TN	$3.121	TX	1.018	TN	0.935	AL	1.112	KY	$158.0	KY	0.920	AL	0.797	NC	0.969	NC	0.978
SC	$3.080	NM	0.991	AZ	0.951	KY	1.048	TN	$157.1	AZ	0.921	VA	0.802	VA	0.977	TN	0.979
GA	$2.985	CT	0.990	FL	0.958	NJ	1.026	TX	$153.2	FL	0.946	NM	0.823	TN	0.978	AZ	0.981
KY	$2.721	AZ	0.972	TX	0.958	NY	0.986	CA	$149.6	NV	0.964	OH	0.859	FL	0.980	TX	0.983
VA	$2.515	FL	0.968	SC	0.961	TX	0.976	NC	$148.3	TX	0.974	NC	0.880	AZ	0.982	FL	0.984
FL	$2.034	NV	0.966	VA	0.972	CA	0.975	NY	$147.1	SC	0.984	GA	0.884	GA	0.982	OH	0.987
CT	$1.692	CA	0.965	NV	0.974	CO	0.917	OH	$141.7	VA	0.991	TN	0.889	TX	0.984	VA	0.992
MS	$1.514	LA	0.965	WA	0.982	NV	0.904	AL	$141.5	CA	1.008	SD	0.899	CO	0.987	PA	0.992
CO	$1.155	SD	0.955	UT	0.984	OH	0.901	NV	$137.9	UT	1.036	FL	0.925	OH	0.989	GA	0.994
AL	$1.028	MA	0.952	CA	1.021	FL	0.885	PA	$133.6	WA	1.047	NV	0.955	NV	0.990	NV	0.995
WA	$0.932	NY	0.947	OH	1.023	AZ	0.882	AZ	$130.7	PA	1.047	AZ	1.008	WA	0.993	CO	0.998
AZ	$0.914	OH	0.942	PA	1.030	PA	0.865	LA	$127.4	NY	1.058	PA	1.028	PA	1.008	WA	1.007
LA	$0.561	UT	0.932	NY	1.059	UT	0.843	FL	$126.9	OH	1.073	CA	1.133	CA	1.020	CA	1.025
NV	$0.457	NJ	0.923	CO	1.070	NM	0.835	UT	$122.9	NJ	1.192	NY	1.177	NY	1.044	NY	1.034
UT	$0.292	CO	0.921	NJ	1.140	LA	0.828	WA	$122.8	CO	1.192	NJ	1.286	MA	1.045	MA	1.042
NM	$0.153	PA	0.913	CT	1.176	WA	0.723	NM	$117.9	CT	1.261	CT	1.319	NJ	1.055	NJ	1.046
SD	$0.093	WA	0.825	MA	1.181	SD	0.719	SD	$94.0	MA	1.274	MA	1.388	CT	1.056	CT	1.049

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC:308 (REMI Sector 96)

*FOOTWEAR, EXCEPT RUBBER AND PLASTIC**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TX	$0.257	SD	1.379	AL	0.746	SD	4.575	CT	$561.3	AL	0.654	WA	0.618	SD	0.952	SD	0.960
MA	$0.175	NJ	1.238	TN	0.790	NJ	3.036	SD	$549.6	TN	0.703	KY	0.707	AL	0.957	MS	0.967
TN	$0.166	CO	1.178	KY	0.790	CT	1.971	NJ	$323.4	KY	0.715	CO	0.732	NM	0.959	AL	0.973
PA	$0.125	WA	1.142	VA	0.813	CO	1.764	MA	$308.2	VA	0.739	TX	0.733	MS	0.959	NM	0.976
NY	$0.099	NC	1.135	WA	0.861	NM	1.373	NC	$237.9	WA	0.807	MS	0.790	KY	0.962	KY	0.978
NC	$0.089	TN	1.072	TX	0.862	MA	1.332	NY	$166.1	TX	0.808	AL	0.802	NC	0.974	TN	0.985
OH	$0.064	NM	1.046	GA	0.915	NC	1.291	CO	$153.6	GA	0.882	VA	0.837	VA	0.975	NC	0.985
CA	$0.060	MA	1.039	PA	0.939	WA	1.211	NM	$131.3	PA	0.900	TN	0.839	FL	0.981	AZ	0.989
NJ	$0.050	TX	1.013	NC	0.964	OH	1.167	OH	$103.8	NC	0.960	NM	0.852	AZ	0.982	OH	0.990
KY	$0.038	VA	0.983	AZ	1.010	NY	0.977	WA	$99.6	AZ	1.024	SD	0.899	TX	0.982	TX	0.990
VA	$0.029	AZ	0.981	CA	1.049	AZ	0.952	CA	$89.4	CA	1.065	OH	0.905	GA	0.982	PA	0.994
FL	$0.018	KY	0.958	FL	1.086	TN	0.910	GA	$86.5	FL	1.150	NC	0.906	CO	0.983	FL	0.996
GA	$0.018	GA	0.946	CO	1.142	TX	0.876	AZ	$76.1	NY	1.221	FL	0.925	TN	0.985	GA	0.996
AZ	$0.007	PA	0.939	NY	1.155	MS	0.871	PA	$71.9	CO	1.247	GA	0.933	WA	0.986	VA	0.997
CT	$0.006	NY	0.895	MA	1.174	PA	0.830	KY	$70.7	MA	1.249	AZ	1.005	OH	0.990	CO	0.999
MS	$0.006	OH	0.888	NM	1.281	GA	0.821	TX	$66.3	NM	1.502	PA	1.039	PA	1.015	WA	1.007
WA	$0.003	CT	0.877	SD	1.305	VA	0.783	TN	$59.1	SD	1.552	CA	1.061	CA	1.017	CA	1.017
NM	$0.002	CA	0.805	MS	1.416	CA	0.760	VA	$56.1	MS	1.758	NY	1.182	NY	1.039	MA	1.023
CO	$0.001	MS	0.701	OH	1.438	KY	0.707	FL	$53.0	OH	1.765	NJ	1.197	MA	1.042	CT	1.029
AL	$0.001	FL	0.666	NJ	1.480	FL	0.648	MS	$51.7	NJ	1.781	MA	1.219	NJ	1.047	NJ	1.029
SD	$0.001	AL	0.384	CT	2.399	AL	0.325	AL	$26.6	CT	3.739	CT	1.288	CT	1.051	NY	1.032

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 313, 314 (REMI Sector 97)

LUGGAGE, HANDBAGS, AND LEATHER PRODUCTS, NEC*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		PROFITABILITY		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
NJ	$1.155	SD	1.352	UT	0.815	SD	4.575	CT	$561.3	UT	0.646	WA	0.618	SD	0.952	SD	0.948
NY	$0.476	CO	1.205	AL	0.815	NJ	3.036	SD	$549.6	AL	0.655	LA	0.671	AL	0.957	NM	0.971
MA	$0.341	WA	1.123	FL	0.843	CT	1.971	NJ	$323.4	FL	0.680	KY	0.707	NM	0.959	AL	0.975
CA	$0.296	NJ	1.117	KY	0.849	CO	1.764	MA	$308.2	TN	0.698	CO	0.732	MS	0.959	LA	0.976
PA	$0.271	NM	1.082	TN	0.851	NM	1.373	NC	$237.9	KY	0.727	TX	0.733	KY	0.962	MS	0.977
CO	$0.171	NC	1.069	VA	0.866	MA	1.332	NY	$166.1	VA	0.739	UT	0.769	SC	0.968	SC	0.977
TX	$0.169	TN	1.036	LA	0.882	NC	1.291	CO	$153.6	LA	0.795	MS	0.790	LA	0.969	KY	0.977
NC	$0.168	MA	1.023	WA	0.890	WA	1.211	NM	$131.3	WA	0.798	SC	0.793	UT	0.970	UT	0.978
CT	$0.154	NV	1.018	TX	0.897	OH	1.167	OH	$103.8	TX	0.807	AL	0.802	NC	0.974	AZ	0.983
OH	$0.111	CT	1.014	NV	0.924	NV	1.000	NV	$99.6	NV	0.845	VA	0.837	VA	0.975	TN	0.984
FL	$0.096	TX	0.998	GA	0.936	NY	0.977	WA	$99.6	GA	0.877	TN	0.839	FL	0.981	NC	0.986
TN	$0.080	AZ	0.987	NC	0.970	AZ	0.952	SC	$90.1	PA	0.922	NM	0.852	AZ	0.982	OH	0.987
GA	$0.054	OH	0.979	PA	0.977	TN	0.910	CA	$89.4	NC	0.970	SD	0.899	TX	0.982	TX	0.991
KY	$0.027	KY	0.978	AZ	0.994	TX	0.876	GA	$86.5	AZ	1.009	OH	0.905	GA	0.982	NV	0.994
WA	$0.027	PA	0.972	CA	1.035	MS	0.871	UT	$86.1	CA	1.056	NC	0.906	CO	0.983	PA	0.996
SD	$0.022	VA	0.955	SC	1.054	PA	0.830	AZ	$76.1	SC	1.212	FL	0.925	NV	0.984	VA	0.996
VA	$0.014	GA	0.952	CO	1.064	GA	0.821	PA	$71.9	NY	1.216	GA	0.933	TN	0.985	GA	0.997
AZ	$0.014	NY	0.936	NY	1.113	SC	0.785	KY	$70.7	CO	1.224	NV	0.955	WA	0.986	CO	0.998
NM	$0.008	FL	0.861	MA	1.129	VA	0.783	TX	$66.3	MA	1.252	AZ	1.005	OH	0.990	WA	1.009
UT	$0.007	SC	0.874	NM	1.143	CA	0.760	TN	$59.1	NM	1.490	PA	1.039	PA	1.015	CA	1.020
MS	$0.007	CA	0.842	SD	1.148	KY	0.707	LA	$58.2	SD	1.515	CA	1.061	CA	1.017	NY	1.025
NV	$0.006	LA	0.836	MS	1.213	FL	0.648	VA	$56.1	MS	1.734	NY	1.182	NY	1.039	MA	1.027
SC	$0.006	UT	0.820	OH	1.244	LA	0.614	FL	$53.0	OH	1.747	NJ	1.197	MA	1.042	CT	1.030
LA	$0.002	MS	0.819	NJ	1.311	UT	0.555	MS	$51.7	NJ	1.796	MA	1.219	NJ	1.047	NJ	1.030
AL	$0.001	AL	0.516	CT	1.774	AL	0.325	AL	$26.6	CT	3.726	CT	1.288	CT	1.051	FL	1.374

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 311, 315, 316, 317, 319 (REMI Sector 98)

*METAL MINING**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NV	$4.483	KY	0.778	KY	0.766	UT	1.627	LA	$471.8	KY	0.672	UT	0.740	SD	0.902	KY	0.873
AZ	$2.760	AL	0.794	AL	0.785	NM	1.428	UT	$450.1	AZ	0.710	WA	0.772	NM	0.905	AL	0.876
UT	$0.986	UT	0.831	UT	0.817	AL	1.299	NV	$448.7	AL	0.711	CO	0.778	AL	0.905	SD	0.894
NM	$0.680	AZ	0.836	AZ	0.819	LA	1.294	NM	$413.8	OH	0.733	TX	0.805	KY	0.912	TN	0.918
CA	$0.586	VA	0.843	VA	0.829	NV	1.265	AL	$327.5	PA	0.770	VA	0.818	LA	0.924	OH	0.927
SD	$0.321	OH	0.844	OH	0.833	KY	1.174	AZ	$299.1	VA	0.774	SD	0.825	SC	0.933	NM	0.927
CO	$0.278	NM	0.856	NM	0.845	AZ	1.173	KY	$293.7	UT	0.788	LA	0.842	NC	0.933	UT	0.929
TN	$0.155	TN	0.879	PA	0.872	VA	0.920	TX	$277.1	NM	0.807	AL	0.864	UT	0.934	SC	0.929
WA	$0.116	PA	0.880	TN	0.875	PA	0.785	VA	$238.3	TN	0.816	NV	0.865	TN	0.949	PA	0.941
TX	$0.112	WA	0.921	WA	0.911	WA	0.758	CA	$231.1	WA	0.915	FL	0.866	VA	0.960	AZ	0.942
FL	$0.086	SC	0.942	SC	0.944	OH	0.735	WA	$221.9	SC	0.969	NM	0.877	FL	0.961	VA	0.944
OH	$0.066	FL	0.952	FL	0.951	TX	0.719	SD	$216.1	FL	0.974	SC	0.881	GA	0.966	FL	0.957
SC	$0.048	SD	0.971	SD	0.979	FL	0.680	FL	$206.8	NC	1.029	KY	0.889	AZ	0.966	NC	0.959
GA	$0.026	NC	0.979	NC	0.981	SC	0.647	GA	$206.7	SD	1.075	NC	0.912	TX	0.974	LA	0.963
PA	$0.024	CO	1.013	CO	1.014	SD	0.619	SC	$197.1	CO	1.117	TN	0.960	CO	0.982	GA	1.006
AL	$0.012	LA	1.039	LA	1.048	CA	0.614	PA	$197.1	GA	1.123	OH	0.969	OH	0.983	CO	1.006
KY	$0.009	GA	1.052	GA	1.057	NC	0.610	OH	$195.0	NY	1.141	AZ	0.999	NV	0.993	WA	1.006
VA	$0.009	NV	1.119	NV	1.128	GA	0.601	NC	$186.2	LA	1.194	GA	1.008	WA	1.000	TX	1.023
NY	$0.008	NY	1.141	NY	1.146	TN	0.587	CO	$164.6	NV	1.303	PA	1.041	PA	1.005	NV	1.048
LA	$0.003	TX	1.168	TX	1.185	CO	0.501	TN	$157.4	NJ	1.321	CA	1.094	CA	1.036	NY	1.092
NC	$0.001	NJ	1.221	NJ	1.229	NY	0.390	NY	$130.6	TX	1.470	NJ	1.147	NY	1.087	NJ	1.148
NJ	$0.001	CA	1.269	CA	1.281	NJ	0.266	NJ	$89.9	CA	1.495	NY	1.270	NJ	1.111	CA	1.162

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 10 (REMI Sector 99)

*COAL MINING**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
KY	$6.593	AZ	0.846	AZ	0.808	UT	1.627	LA	$471.8	AZ	0.716	UT	0.740	MS	0.899	MS	0.866
PA	$2.449	AL	0.855	NM	0.832	NM	1.428	UT	$450.1	OH	0.751	WA	0.772	SD	0.902	KY	0.889
AL	$2.205	KY	0.856	AL	0.836	AL	1.299	NV	$448.7	NM	0.786	CO	0.778	NM	0.905	SD	0.890
VA	$2.025	NM	0.857	OH	0.837	LA	1.294	NM	$413.8	AL	0.792	TX	0.805	AL	0.905	AL	0.897
TX	$1.135	MS	0.865	KY	0.841	NV	1.265	AL	$327.5	KY	0.796	VA	0.818	KY	0.912	NM	0.909
UT	$1.094	OH	0.865	UT	0.860	KY	1.174	AZ	$299.1	UT	0.813	SD	0.825	LA	0.924	TN	0.920
NM	$0.957	UT	0.885	MS	0.865	AZ	1.173	KY	$293.7	TN	0.836	LA	0.842	NC	0.933	OH	0.925
OH	$0.789	TN	0.893	TN	0.880	VA	0.920	MS	$285.8	MS	0.843	AL	0.864	UT	0.934	AZ	0.928
CO	$0.418	PA	0.922	PA	0.910	MS	0.911	TX	$277.1	PA	0.851	NV	0.865	TN	0.949	UT	0.939
AZ	$0.269	VA	0.928	VA	0.910	PA	0.785	VA	$238.3	VA	0.878	FL	0.866	VA	0.960	LA	0.948
WA	$0.156	SD	0.965	WA	0.969	WA	0.758	CA	$231.1	WA	0.948	MS	0.869	FL	0.961	PA	0.949
TN	$0.128	FL	0.968	FL	0.969	OH	0.735	WA	$221.9	FL	0.975	NM	0.877	GA	0.966	NC	0.949
NV	$0.095	NC	0.978	NC	0.991	TX	0.719	SD	$216.1	NC	1.033	KY	0.889	AZ	0.966	FL	0.964
LA	$0.061	WA	0.989	SD	1.001	FL	0.680	FL	$206.8	SD	1.074	NC	0.912	TX	0.974	VA	0.966
GA	$0.040	LA	1.022	CO	1.050	SD	0.619	GA	$206.7	CO	1.099	TN	0.960	CO	0.982	GA	0.991
CA	$0.018	CO	1.040	LA	1.057	CA	0.614	PA	$197.1	GA	1.136	OH	0.969	OH	0.983	TX	1.004
FL	$0.007	GA	1.041	GA	1.064	NC	0.610	OH	$195.0	NY	1.141	AZ	0.999	NV	0.993	CO	1.020
NY	$0.004	NY	1.109	NY	1.119	GA	0.601	NC	$186.2	LA	1.157	GA	1.008	WA	1.000	WA	1.030
NJ	$0.003	NV	1.129	NV	1.167	TN	0.587	CO	$164.6	NV	1.302	PA	1.041	PA	1.005	NV	1.048
NC	$0.002	TX	1.149	TX	1.218	CO	0.501	TN	$157.4	NJ	1.322	CA	1.094	CA	1.036	NY	1.087
SD	$0.001	NJ	1.206	NJ	1.232	NY	0.390	NY	$130.6	TX	1.416	NJ	1.147	NY	1.087	CA	1.138
MS	$0.001	CA	1.225	CA	1.266	NJ	0.266	NJ	$89.9	CA	1.451	NY	1.270	NJ	1.111	NJ	1.150

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 12 (REMI Sector 100)

*CRUDE PETROLEUM, NATURAL GAS AND GAS LIQUIDS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TX	$33.195	AL	0.855	AL	0.874	UT	1.627	LA	$471.8	KY	0.636	UT	0.740	MS	0.899	MS	0.698
LA	$15.618	KY	0.857	KY	0.875	NM	1.428	UT	$450.1	AL	0.665	WA	0.772	SD	0.902	SD	0.712
CA	$4.006	MS	0.866	NM	0.896	AL	1.299	NV	$448.7	AZ	0.691	CO	0.778	NM	0.905	AL	0.756
NM	$3.030	SD	0.884	MS	0.898	LA	1.294	NM	$413.8	OH	0.720	TX	0.805	AL	0.905	KY	0.763
CO	$1.544	NM	0.898	UT	0.914	NV	1.265	AL	$327.5	VA	0.739	VA	0.818	KY	0.912	TN	0.783
OH	$0.895	TN	0.905	SD	0.917	KY	1.174	AZ	$299.1	PA	0.743	SD	0.825	LA	0.924	SC	0.787
UT	$0.878	SC	0.909	TN	0.928	AZ	1.173	KY	$293.7	UT	0.767	LA	0.842	SC	0.933	NC	0.823
AL	$0.843	NC	0.922	AZ	0.929	VA	0.920	MS	$285.8	TN	0.779	AL	0.864	NC	0.933	PA	0.827
PA	$0.660	UT	0.923	VA	0.932	MS	0.911	TX	$277.1	NM	0.829	NV	0.865	UT	0.934	OH	0.835
MS	$0.594	AZ	0.924	SC	0.933	PA	0.785	VA	$238.3	WA	0.887	FL	0.866	TN	0.949	TX	0.852
KY	$0.392	OH	0.930	NC	0.940	WA	0.758	CA	$231.1	MS	0.887	MS	0.869	VA	0.960	LA	0.858
NY	$0.158	VA	0.935	OH	0.948	OH	0.735	WA	$221.9	SC	0.931	NM	0.877	FL	0.961	GA	0.875
FL	$0.095	LA	0.942	LA	0.958	TX	0.719	SD	$216.1	FL	0.942	SC	0.881	GA	0.966	FL	0.897
VA	$0.095	PA	0.948	FL	0.959	FL	0.680	FL	$206.6	NC	1.004	KY	0.889	AZ	0.966	AZ	0.899
NV	$0.084	FL	0.949	PA	0.971	SC	0.647	GA	$206.7	SD	1.046	NC	0.912	TX	0.974	NM	0.909
WA	$0.043	GA	0.962	GA	0.979	SD	0.619	SC	$197.1	MA	1.058	TN	0.960	CO	0.982	VA	0.953
TN	$0.036	TX	1.000	WA	0.987	CA	0.614	PA	$197.1	GA	1.085	OH	0.969	OH	0.983	UT	0.969
CT	$0.032	CO	1.009	CO	0.997	NC	0.610	OH	$195.0	NY	1.116	AZ	0.999	NV	0.993	CO	1.071
AZ	$0.028	WA	1.019	NV	1.017	GA	0.601	NC	$186.2	CO	1.126	GA	1.008	WA	1.000	NV	1.075
SD	$0.019	NV	1.026	TX	1.028	TN	0.587	CO	$164.6	NV	1.227	PA	1.041	PA	1.005	NY	1.131
GA	$0.013	NY	1.097	MA	1.080	CO	0.501	TN	$157.4	LA	1.270	MA	1.094	CA	1.036	WA	1.187
NC	$0.005	MA	1.116	CA	1.083	CT	0.397	CT	$141.8	NJ	1.291	CA	1.094	MA	1.083	CT	1.263
MA	$0.004	CA	1.129	NY	1.090	NY	0.390	NY	$130.6	CT	1.333	NJ	1.147	NY	1.087	MA	1.305
NJ	$0.004	CT	1.150	CT	1.128	MA	0.307	MA	$98.2	CA	1.529	CT	1.167	CT	1.104	NJ	1.322
SC	$0.003	NJ	1.161	NJ	1.130	NJ	0.266	NJ	$89.9	TX	1.563	NY	1.270	NJ	1.111	CA	1.371

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 131, 132 (REMI Sector 101)

OIL AND GAS FIELD SERVICES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
TX	$6.202	KY	0.786	KY	0.767	UT	1.627	LA	$471.8	KY	0.636	UT	0.740	MS	0.899	SD	0.873
LA	$3.624	AL	0.792	AL	0.774	NM	1.428	UT	$450.1	AL	0.654	WA	0.772	SD	0.902	MS	0.910
CA	$0.701	UT	0.832	UT	0.814	AL	1.299	NV	$448.7	AZ	0.691	CO	0.778	NM	0.905	KY	0.915
NM	$0.700	TN	0.840	AZ	0.823	LA	1.294	NM	$413.8	UT	0.708	TX	0.805	AL	0.905	OH	0.924
MS	$0.215	AZ	0.840	TN	0.826	NV	1.265	AL	$327.5	TN	0.709	VA	0.818	KY	0.912	AL	0.928
OH	$0.164	OH	0.859	VA	0.844	KY	1.174	AZ	$299.1	OH	0.720	SD	0.825	LA	0.924	TN	0.938
UT	$0.147	VA	0.860	OH	0.847	AZ	1.173	KY	$293.7	VA	0.739	LA	0.842	SC	0.933	LA	0.940
CO	$0.143	PA	0.882	PA	0.871	VA	0.920	MS	$285.8	PA	0.743	AL	0.864	NC	0.933	SC	0.947
AL	$0.094	NM	0.890	NM	0.883	MS	0.911	TX	$277.1	WA	0.805	NV	0.865	UT	0.934	FL	0.951
PA	$0.067	SC	0.898	SC	0.892	PA	0.785	VA	$238.3	SC	0.852	FL	0.866	TN	0.949	NM	0.952
NV	$0.038	SD	0.908	WA	0.896	WA	0.758	CA	$231.1	NM	0.860	MS	0.869	VA	0.960	AZ	0.953
KY	$0.036	WA	0.911	FL	0.910	OH	0.735	WA	$221.9	FL	0.861	NM	0.877	FL	0.961	UT	0.956
FL	$0.034	FL	0.916	SD	0.915	TX	0.719	SD	$216.1	NC	0.914	SC	0.881	GA	0.966	NC	0.956
NY	$0.016	NC	0.927	NC	0.923	FL	0.680	FL	$206.8	SD	0.933	KY	0.889	AZ	0.966	PA	0.970
AZ	$0.015	MS	0.945	MS	0.950	SC	0.647	GA	$206.7	MA	0.943	NC	0.912	TX	0.974	VA	0.976
NC	$0.014	GA	0.974	GA	0.973	SD	0.619	SC	$197.1	GA	0.979	TN	0.960	CO	0.982	GA	0.979
VA	$0.012	CO	1.021	MA	1.014	CA	0.614	PA	$197.1	MS	1.010	OH	0.969	OH	0.983	TX	0.981
WA	$0.009	MA	1.023	CO	1.023	NC	0.610	OH	$195.0	NY	1.035	AZ	0.999	NV	0.993	CO	1.007
TN	$0.007	NV	1.037	NV	1.042	GA	0.601	NC	$186.2	CO	1.083	GA	1.008	WA	1.000	NV	1.007
GA	$0.006	NY	1.064	NY	1.065	TN	0.587	CO	$164.6	NV	1.106	PA	1.041	PA	1.005	WA	1.021
NJ	$0.006	LA	1.133	NJ	1.150	CO	0.501	TN	$157.4	NJ	1.193	MA	1.094	CA	1.036	NY	1.053
SD	$0.004	NJ	1.146	LA	1.157	NY	0.390	NY	$130.6	LA	1.487	CA	1.094	MA	1.083	CA	1.073
SC	$0.001	CA	1.240	CA	1.262	MA	0.307	MA	$98.2	CA	1.561	NJ	1.147	NY	1.087	MA	1.088
MA	$0.001	TX	1.248	TX	1.284	NJ	0.266	NJ	$89.9	TX	1.752	NY	1.270	NJ	1.111	NJ	1.120

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 138 (REMI Sector 102)

*NONMETALLIC MINERALS, EXCEPT FUELS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TX	$1.154	KY	0.837	KY	0.808	UT	1.627	LA	$471.8	KY	0.676	UT	0.740	MS	0.899	SD	0.873
CA	$1.034	AL	0.846	AL	0.819	NM	1.428	UT	$450.1	AZ	0.702	WA	0.772	SD	0.902	MS	0.888
GA	$0.829	UT	0.875	UT	0.848	AL	1.299	NV	$448.7	AL	0.712	CO	0.778	NM	0.905	NM	0.913
FL	$0.712	NM	0.875	AZ	0.855	LA	1.294	NM	$413.8	OH	0.737	TX	0.805	AL	0.905	KY	0.916
PA	$0.494	AZ	0.884	NM	0.858	NV	1.265	AL	$327.5	VA	0.769	VA	0.818	KY	0.912	AL	0.917
NM	$0.454	MS	0.890	VA	0.864	KY	1.174	AZ	$299.1	PA	0.770	SD	0.825	LA	0.924	LA	0.927
LA	$0.454	OH	0.897	OH	0.876	AZ	1.173	KY	$293.7	UT	0.780	LA	0.842	SC	0.933	SC	0.933
OH	$0.453	VA	0.897	MS	0.891	VA	0.920	MS	$285.8	NM	0.799	AL	0.864	NC	0.933	TN	0.941
VA	$0.348	TN	0.907	TN	0.895	MS	0.911	TX	$277.1	TN	0.815	NV	0.865	UT	0.934	OH	0.949
NC	$0.346	PA	0.923	PA	0.908	PA	0.785	VA	$238.3	MS	0.886	FL	0.866	TN	0.949	UT	0.950
AL	$0.326	SD	0.932	WA	0.938	WA	0.758	CA	$231.1	WA	0.913	MS	0.869	VA	0.960	AZ	0.952
NY	$0.281	SC	0.938	SC	0.941	OH	0.735	WA	$221.9	SC	0.968	NM	0.877	FL	0.961	NC	0.953
UT	$0.267	FL	0.957	FL	0.955	TX	0.719	SD	$216.1	FL	0.973	SC	0.881	GA	0.966	FL	0.963
NV	$0.264	NC	0.964	SD	0.957	FL	0.680	FL	$206.8	NC	1.030	KY	0.889	AZ	0.966	PA	0.964
KY	$0.258	WA	0.965	NC	0.968	SC	0.647	GA	$206.7	MA	1.068	NC	0.912	TX	0.974	TX	0.979
AZ	$0.251	LA	0.990	CO	1.005	SD	0.619	SC	$197.1	SD	1.073	TN	0.960	CO	0.982	VA	0.985
TN	$0.215	CO	1.005	LA	1.019	CA	0.614	PA	$197.1	CO	1.112	OH	0.969	OH	0.983	GA	0.992
WA	$0.213	GA	1.019	GA	1.032	NC	0.610	OH	$195.0	GA	1.128	AZ	0.999	NV	0.993	CO	1.003
MS	$0.192	NV	1.058	MA	1.078	GA	0.601	NC	$186.2	NY	1.146	GA	1.008	WA	1.000	NV	1.005
SC	$0.171	TX	1.082	NV	1.078	TN	0.587	CO	$164.6	LA	1.215	PA	1.041	PA	1.005	WA	1.038
CO	$0.121	MA	1.083	TX	1.125	CO	0.501	TN	$157.4	NV	1.271	MA	1.094	CA	1.036	NY	1.078
NJ	$0.088	NY	1.115	NY	1.129	CT	0.397	CT	$141.8	NJ	1.317	CA	1.094	MA	1.083	CA	1.088
MA	$0.073	NJ	1.168	NJ	1.192	NY	0.390	NY	$130.6	CT	1.368	NJ	1.147	NY	1.087	MA	1.097
SD	$0.065	CA	1.170	CA	1.204	MA	0.307	MA	$98.2	TX	1.476	CT	1.167	CT	1.104	CT	1.104
CT	$0.050	CT	1.181	CT	1.209	NJ	0.266	NJ	$89.9	CA	1.492	NY	1.270	NJ	1.111	NJ	1.104

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 14 (REMI Sector 103)

*CONSTRUCTION**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$83.684	SD	0.844	MS	0.794	CA	1.118	CA	$149.9	MS	0.759	UT	0.791	SD	0.933	SD	0.878
TX	$55.390	MS	0.846	SD	0.808	MA	1.080	NJ	$145.4	SD	0.775	WA	0.805	AL	0.936	MS	0.894
FL	$45.394	NM	0.881	NM	0.818	GA	1.077	MA	$143.0	NM	0.789	TX	0.806	MS	0.936	KY	0.915
NY	$38.723	KY	0.885	AL	0.834	NJ	1.076	CT	$137.7	AL	0.808	LA	0.817	NM	0.938	LA	0.926
PA	$28.962	AL	0.888	NC	0.852	MS	1.063	NY	$135.9	NC	0.824	NM	0.823	KY	0.942	NM	0.939
OH	$25.987	SC	0.901	KY	0.854	CO	1.051	CO	$135.7	KY	0.828	CO	0.824	LA	0.951	AL	0.939
VA	$22.600	UT	0.903	SC	0.857	NM	1.033	GA	$132.0	SC	0.832	MS	0.848	UT	0.955	SC	0.941
GA	$22.554	NC	0.905	UT	0.861	CT	1.025	WA	$130.3	UT	0.839	AL	0.870	SC	0.955	UT	0.943
NC	$21.986	LA	0.911	FL	0.869	SD	1.024	PA	$129.7	FL	0.867	VA	0.895	NC	0.958	NC	0.953
NJ	$20.497	FL	0.931	LA	0.895	TN	1.018	FL	$125.4	VA	0.883	SC	0.928	VA	0.971	TN	0.961
AZ	$15.653	TN	0.940	VA	0.900	FL	1.017	MS	$125.1	LA	0.883	FL	0.936	TN	0.971	AZ	0.963
WA	$15.598	AZ	0.940	AZ	0.915	NY	1.010	NM	$124.6	AZ	0.897	CA	0.937	FL	0.976	OH	0.969
TN	$14.455	VA	0.945	TN	0.918	SC	1.010	TN	$124.2	TN	0.901	NV	0.938	GA	0.978	FL	0.970
LA	$13.952	GA	0.955	GA	0.919	VA	1.009	VA	$124.2	GA	0.902	NC	0.954	AZ	0.979	TX	0.981
MA	$13.893	TX	0.964	TX	0.945	PA	0.999	OH	$122.9	TX	0.939	SD	0.957	TX	0.982	VA	0.986
CO	$13.680	OH	0.985	CO	0.973	NC	0.997	AZ	$122.4	CO	0.975	AZ	0.972	CO	0.983	PA	0.986
SC	$11.594	CO	0.988	OH	1.002	KY	0.992	KY	$122.1	OH	1.006	OH	0.988	OH	0.987	GA	0.988
AL	$9.547	PA	1.010	WA	1.016	WA	0.978	SD	$121.8	WA	1.027	GA	1.011	WA	0.993	NV	1.000
KY	$9.032	WA	1.011	PA	1.035	AZ	0.969	SC	$120.2	PA	1.042	KY	1.041	NV	0.993	CO	1.001
CT	$8.098	NV	1.034	CA	1.069	UT	0.958	UT	$120.1	CA	1.085	MA	1.046	PA	1.008	WA	1.007
NV	$7.209	CA	1.061	NV	1.071	TX	0.948	TX	$119.7	NV	1.097	PA	1.051	CA	1.024	CA	1.054
MS	$6.231	NY	1.121	MA	1.176	OH	0.936	NV	$117.3	NY	1.212	TN	1.075	MA	1.054	NY	1.068
UT	$6.155	MA	1.128	NY	1.178	LA	0.921	NC	$117.2	MA	1.214	CT	1.130	NY	1.055	NJ	1.083
NM	$5.672	CT	1.137	CT	1.189	NV	0.864	LA	$115.9	CT	1.224	NJ	1.130	CT	1.069	MA	1.083
SD	$1.807	NJ	1.150	NJ	1.223	AL	0.854	AL	$103.7	NJ	1.268	NY	1.215	NJ	1.070	CT	1.089

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 15, 16, 17 (REMI Sector 104)

*RAILROAD TRANSPORTATION**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT *(billions chained 92$)*		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* *(output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TX	$3.430	MS	0.922	MS	0.934	MS	2.491	MS	$547.9	VA	0.950	TX	0.800	MS	0.889	SD	0.857
PA	$2.416	SD	0.932	VA	0.951	NM	1.779	NM	$395.4	MA	0.961	NM	0.804	SD	0.893	MS	0.884
CA	$2.355	KY	0.941	KY	0.952	AZ	1.543	AZ	$334.4	KY	0.963	LA	0.805	NM	0.896	KY	0.907
OH	$1.947	NM	0.947	SD	0.956	NV	1.383	NV	$302.0	WA	0.965	UT	0.808	AL	0.896	NM	0.914
NY	$1.603	VA	0.959	NM	0.958	LA	1.208	LA	$266.6	PA	0.968	MS	0.837	KY	0.903	LA	0.923
VA	$1.554	LA	0.959	LA	0.971	TN	1.106	TN	$242.4	OH	0.971	CO	0.841	LA	0.916	SC	0.929
FL	$1.438	OH	0.972	WA	0.971	NY	1.088	UT	$237.4	MS	0.975	WA	0.861	NC	0.925	AL	0.933
GA	$1.289	NC	0.979	OH	0.977	OH	1.086	TX	$233.9	CA	0.985	AL	0.876	SC	0.927	UT	0.946
TN	$1.099	WA	0.984	NC	0.984	TX	1.053	OH	$229.2	NY	0.991	CA	0.898	UT	0.928	TN	0.952
KY	$1.028	PA	0.986	PA	0.987	KY	1.047	NY	$226.6	SD	0.992	VA	0.926	TN	0.943	OH	0.958
MS	$0.917	SC	0.991	CA	0.997	UT	1.042	AL	$223.7	NM	1.020	FL	0.957	VA	0.957	NC	0.962
LA	$0.885	UT	0.992	UT	1.006	CT	1.000	KY	$222.4	NC	1.023	SC	0.960	FL	0.957	AZ	0.966
CO	$0.870	AL	0.997	TX	1.008	AL	0.999	VA	$213.0	CT	1.027	AZ	0.965	AZ	0.962	FL	0.969
AL	$0.810	TX	0.999	MA	1.010	NC	0.985	NC	$212.1	NJ	1.030	NV	0.969	GA	0.963	TX	0.972
WA	$0.755	AZ	1.003	SC	1.011	VA	0.975	FL	$207.7	LA	1.030	NC	0.981	TX	0.972	VA	0.982
NM	$0.674	TN	1.004	AZ	1.015	FL	0.943	CT	$206.8	AZ	1.056	SD	0.989	CO	0.981	PA	0.983
AZ	$0.663	CO	1.013	CO	1.017	SC	0.916	SC	$201.1	TX	1.060	OH	1.001	OH	0.981	GA	0.991
NC	$0.537	FL	1.013	AL	1.018	GA	0.909	GA	$200.2	TN	1.061	MA	1.025	NV	0.993	CO	1.000
UT	$0.471	CA	1.014	TN	1.021	CA	0.883	CO	$189.7	CO	1.063	GA	1.027	WA	1.003	NV	1.002
MA	$0.385	GA	1.018	GA	1.027	CO	0.860	CA	$187.6	GA	1.068	PA	1.056	PA	1.004	WA	1.027
SC	$0.384	MA	1.029	FL	1.027	PA	0.847	PA	$178.6	SC	1.073	CT	1.113	CA	1.039	CA	1.064
NJ	$0.300	NY	1.050	NY	1.040	WA	0.816	WA	$176.7	FL	1.083	NJ	1.119	MA	1.091	NY	1.081
NV	$0.195	NV	1.062	CT	1.063	MA	0.719	MA	$149.2	UT	1.086	TN	1.119	NY	1.096	MA	1.088
CT	$0.121	NJ	1.077	NJ	1.068	NJ	0.719	NJ	$149.1	AL	1.122	KY	1.128	CT	1.115	NJ	1.104
SD	$0.080	CT	1.078	NV	1.081	SD	0.594	SD	$127.9	NV	1.155	NY	1.192	NJ	1.123	CT	1.122

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 40 (REMI Sector 105)

*TRUCKING AND WAREHOUSING**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT *(billions chained 92$)*		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* *(output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$22.463	MS	0.865	MS	0.877	SD	1.305	SD	$144.1	MS	0.877	TX	0.800	MS	0.889	SD	0.822
TX	$16.001	SD	0.866	SD	0.893	AZ	1.253	AZ	$141.8	SD	0.878	NM	0.804	SD	0.893	MS	0.846
PA	$10.816	AL	0.899	AL	0.905	KY	1.188	KY	$137.6	SC	0.911	LA	0.805	NM	0.896	SC	0.886
OH	$10.716	SC	0.907	SC	0.920	LA	1.087	LA	$122.4	AL	0.914	UT	0.808	AL	0.896	AL	0.890
NY	$9.285	LA	0.913	LA	0.921	MS	1.079	PA	$121.7	VA	0.916	MS	0.837	KY	0.903	NM	0.899
FL	$8.634	NM	0.924	VA	0.929	PA	1.055	NM	$121.4	TX	0.935	CO	0.841	LA	0.916	LA	0.900
NJ	$8.230	UT	0.928	UT	0.932	FL	1.032	MS	$119.6	AZ	0.936	WA	0.861	NC	0.925	UT	0.923
GA	$7.820	TX	0.931	TX	0.933	CA	1.031	CA	$118.9	LA	0.943	AL	0.876	SC	0.927	TX	0.929
NC	$7.149	VA	0.941	NM	0.939	NM	1.026	WA	$118.9	FL	0.949	CA	0.898	UT	0.928	KY	0.937
TN	$6.984	AZ	0.948	AZ	0.946	TX	1.025	OH	$117.0	UT	0.954	VA	0.926	TN	0.943	TN	0.947
VA	$4.870	FL	0.950	FL	0.952	WA	1.022	CO	$116.7	CO	0.964	FL	0.957	VA	0.957	FL	0.947
AL	$4.360	NC	0.953	NC	0.955	AL	1.012	TX	$116.4	WA	0.966	SC	0.960	FL	0.957	AZ	0.949
WA	$4.337	CO	0.968	CO	0.957	CO	1.003	FL	$115.5	NC	0.967	AZ	0.965	AZ	0.962	NC	0.950
KY	$4.180	TN	0.988	WA	0.967	OH	0.989	AL	$114.7	NM	0.984	NV	0.969	GA	0.963	VA	0.960
CO	$3.341	WA	0.991	GA	1.000	NV	0.956	NV	$112.1	CA	1.000	NC	0.981	TX	0.972	OH	0.967
AZ	$3.307	GA	0.991	CA	1.002	VA	0.943	UT	$111.9	NY	1.002	SD	0.989	CO	0.981	GA	0.976
LA	$3.292	PA	0.999	NV	1.006	NY	0.942	TN	$110.2	PA	1.007	OH	1.001	OH	0.981	PA	0.981
MA	$3.155	NV	1.000	PA	1.011	GA	0.941	GA	$108.9	GA	1.015	MA	1.025	NV	0.993	CO	0.986
SC	$2.623	OH	1.007	TN	1.014	UT	0.940	CT	$107.4	NV	1.018	GA	1.027	WA	1.003	NV	0.992
UT	$2.372	KY	1.019	OH	1.031	TN	0.939	NJ	$107.0	TN	1.035	PA	1.056	PA	1.004	WA	1.032
MS	$2.359	CA	1.033	NY	1.046	NJ	0.927	VA	$106.2	OH	1.062	CT	1.113	CA	1.039	CA	1.085
CT	$1.757	NY	1.063	KY	1.070	CT	0.920	NY	$105.8	MA	1.091	NJ	1.119	MA	1.091	NY	1.090
SD	$1.115	MA	1.098	MA	1.085	MA	0.893	MA	$102.7	NJ	1.125	TN	1.119	NY	1.096	MA	1.119
NM	$1.092	NJ	1.134	CT	1.124	SC	0.878	NC	$100.8	CT	1.130	KY	1.128	CT	1.115	NJ	1.152
NV	$0.947	CT	1.142	NJ	1.124	NC	0.877	SC	$98.9	KY	1.155	NY	1.192	NJ	1.123	CT	1.171

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 42 (REMI Sector 106)

*LOCAL AND INTERURBAN PASSENGER TRANSIT**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NY	$2.318	SD	0.781	SD	0.775	NM	1.134	NV	$43.4	SD	0.697	TX	0.800	MS	0.889	SD	0.846
CA	$1.551	UT	0.841	UT	0.832	VA	1.133	VA	$42.4	PA	0.767	NM	0.804	SD	0.893	MS	0.881
PA	$1.114	NM	0.845	NM	0.838	SC	1.091	FL	$41.0	UT	0.783	LA	0.805	NM	0.896	KY	0.907
NJ	$1.024	AL	0.849	AL	0.842	KY	1.077	SC	$40.7	AL	0.809	UT	0.808	AL	0.896	NM	0.914
TX	$0.653	PA	0.868	PA	0.858	FL	1.074	NY	$38.4	NM	0.810	MS	0.837	KY	0.903	AL	0.915
MA	$0.650	NC	0.910	NC	0.907	NV	1.066	TN	$38.3	OH	0.866	CO	0.841	LA	0.916	SC	0.923
FL	$0.614	KY	0.911	OH	0.912	PA	1.056	KY	$38.1	NC	0.890	WA	0.861	NC	0.925	LA	0.924
CT	$0.392	OH	0.916	KY	0.912	SD	1.050	NM	$37.2	KY	0.898	AL	0.876	SC	0.927	UT	0.936
OH	$0.359	MS	0.950	MS	0.957	TN	1.027	MS	$36.9	WA	0.949	CA	0.898	UT	0.928	NC	0.941
NV	$0.340	TN	0.963	WA	0.962	MS	1.022	CO	$36.4	GA	0.959	VA	0.926	TN	0.943	TN	0.944
VA	$0.317	GA	0.965	GA	0.964	NY	1.014	CA	$36.0	TN	0.964	FL	0.957	VA	0.957	OH	0.954
TN	$0.222	SC	0.967	TN	0.965	CO	0.975	TX	$35.4	SC	0.999	SC	0.960	FL	0.957	TX	0.963
LA	$0.210	WA	0.968	SC	0.971	NC	0.970	NC	$34.7	MS	1.012	AZ	0.965	AZ	0.962	PA	0.965
GA	$0.205	TX	0.994	TX	0.997	CA	0.969	PA	$34.1	TX	1.034	NV	0.969	GA	0.963	AZ	0.965
AZ	$0.184	VA	1.008	VA	1.010	MA	0.956	GA	$34.1	AZ	1.048	NC	0.981	TX	0.972	FL	0.969
CO	$0.180	AZ	1.008	AZ	1.012	TX	0.939	LA	$33.6	VA	1.051	SD	0.989	CO	0.981	GA	0.978
WA	$0.177	CO	1.025	CO	1.027	GA	0.924	MA	$32.7	MA	1.059	OH	1.001	OH	0.981	VA	0.987
NC	$0.162	FL	1.059	FL	1.068	CT	0.918	SD	$32.3	CO	1.076	MA	1.025	NV	0.993	CO	1.000
KY	$0.133	LA	1.067	MA	1.068	OH	0.877	AZ	$31.6	CT	1.126	GA	1.027	WA	1.003	NV	1.017
NM	$0.101	MA	1.071	LA	1.081	NJ	0.863	NJ	$31.6	CA	1.134	PA	1.056	PA	1.004	WA	1.027
AL	$0.091	CA	1.085	CA	1.085	WA	0.858	CT	$31.5	FL	1.151	CT	1.113	CA	1.039	CA	1.081
SC	$0.075	CT	1.121	CT	1.122	LA	0.855	WA	$31.3	NY	1.158	NJ	1.119	MA	1.091	NY	1.088
MS	$0.056	NY	1.134	NY	1.138	AZ	0.837	OH	$30.0	NJ	1.168	TN	1.119	NY	1.096	MA	1.097
SD	$0.041	NJ	1.146	NJ	1.149	AL	0.800	UT	$29.1	LA	1.225	KY	1.128	CT	1.115	CT	1.114
UT	$0.041	NV	1.289	NV	1.316	UT	0.799	AL	$28.5	NV	1.599	NY	1.192	NJ	1.123	NJ	1.114

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 41 (REMI Sector 107)

*AIR TRANSPORTATION**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$16.890	SD	0.785	SD	0.772	NV	1.327	NV	$43.4	SD	0.634	TX	0.800	MS	0.889	SD	0.798
TX	$14.337	NM	0.821	NM	0.781	NM	1.298	VA	$42.4	KY	0.693	NM	0.804	SD	0.893	MS	0.851
FL	$9.119	MS	0.826	MS	0.800	CT	1.187	FL	$41.0	NM	0.706	LA	0.805	NM	0.896	NM	0.862
NY	$8.627	AL	0.851	AL	0.812	OH	1.114	SC	$40.7	SC	0.722	UT	0.808	AL	0.896	KY	0.875
GA	$6.046	SC	0.852	SC	0.827	SD	1.096	NY	$38.4	MS	0.733	MS	0.837	KY	0.903	SC	0.877
TN	$5.689	KY	0.853	KY	0.830	UT	1.093	TN	$38.3	AL	0.739	CO	0.841	LA	0.916	AL	0.889
PA	$4.330	LA	0.880	NV	0.858	TN	1.075	KY	$38.1	NV	0.743	WA	0.861	NC	0.925	LA	0.901
VA	$3.331	OH	0.903	LA	0.859	MA	1.054	NM	$37.2	OH	0.766	AL	0.876	SC	0.927	UT	0.916
NC	$3.281	NV	0.905	OH	0.874	CO	1.041	MS	$36.9	FL	0.844	CA	0.898	UT	0.928	OH	0.932
OH	$3.126	UT	0.917	FL	0.901	CA	1.021	CO	$36.4	LA	0.846	VA	0.926	TN	0.943	TN	0.933
CO	$3.083	FL	0.922	UT	0.919	FL	1.019	CA	$36.0	AZ	0.887	FL	0.957	VA	0.957	FL	0.944
AZ	$3.035	AZ	0.936	AZ	0.925	AL	1.004	TX	$35.4	CT	0.936	SC	0.960	FL	0.957	TX	0.947
NJ	$2.998	TX	0.967	CO	0.955	PA	0.997	NC	$34.7	NJ	0.954	AZ	0.965	AZ	0.962	AZ	0.947
KY	$2.936	CO	0.972	WA	0.959	LA	0.995	PA	$34.1	UT	0.961	NV	0.969	GA	0.963	NV	0.953
WA	$2.802	TN	0.976	TX	0.987	AZ	0.985	GA	$34.1	WA	0.973	NC	0.981	TX	0.972	NC	0.977
MA	$2.307	VA	0.990	VA	0.993	WA	0.980	LA	$33.6	CO	0.987	SD	0.989	CO	0.981	VA	0.986
UT	$1.604	NC	0.994	CA	1.006	VA	0.971	MA	$32.7	CA	1.031	OH	1.001	OH	0.981	CO	0.990
NV	$1.378	WA	1.002	NC	1.010	GA	0.962	SD	$32.3	TN	1.032	MA	1.025	NV	0.993	PA	0.992
SC	$0.930	PA	1.043	TN	1.019	TX	0.961	AZ	$31.6	MA	1.040	GA	1.027	WA	1.003	GA	0.997
LA	$0.854	CA	1.047	CT	1.024	NY	0.946	NJ	$31.6	VA	1.047	PA	1.056	PA	1.004	WA	1.045
CT	$0.746	GA	1.068	NJ	1.037	NJ	0.928	CT	$31.5	NY	1.049	CT	1.113	CA	1.039	CA	1.088
NM	$0.643	MA	1.080	MA	1.053	NC	0.926	WA	$31.3	NC	1.083	NJ	1.119	MA	1.091	MA	1.107
MS	$0.587	NJ	1.081	NY	1.091	KY	0.905	OH	$30.0	TX	1.086	TN	1.119	NY	1.096	NY	1.108
AL	$0.456	CT	1.094	PA	1.093	SC	0.881	UT	$29.1	PA	1.173	KY	1.128	CT	1.115	NJ	1.125
SD	$0.091	NY	1.100	GA	1.139	MS	0.771	AL	$28.5	GA	1.326	NY	1.192	NJ	1.123	CT	1.164

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 45 (REMI Sector 108)

*WATER TRANSPORTATION**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TX	$5.278	SD	0.768	SD	0.742	NM	1.695	NV	$199.3	SD	0.582	TX	0.800	MS	0.889	SD	0.780
LA	$4.839	NM	0.834	NM	0.752	TX	1.653	NM	$198.5	NM	0.634	NM	0.804	SD	0.893	MS	0.840
FL	$3.940	MS	0.842	SC	0.802	SD	1.332	UT	$186.5	SC	0.672	LA	0.805	NM	0.896	KY	0.863
CA	$3.821	SC	0.848	UT	0.830	MS	1.295	CO	$182.3	UT	0.760	UT	0.808	AL	0.896	SC	0.869
NJ	$1.765	KY	0.863	MS	0.845	AL	1.162	CT	$181.5	KY	0.770	MS	0.837	KY	0.903	NM	0.873
WA	$1.571	AL	0.883	AL	0.861	TN	0.998	GA	$180.0	NV	0.795	CO	0.841	LA	0.916	AL	0.893
NY	$1.550	UT	0.885	KY	0.864	KY	0.981	TN	$178.5	MS	0.812	WA	0.861	NC	0.925	LA	0.894
VA	$1.102	LA	0.894	TX	0.874	LA	0.957	MA	$176.3	TX	0.819	AL	0.876	SC	0.927	UT	0.911
PA	$0.862	TN	0.912	NV	0.892	NC	0.942	CA	$175.6	AL	0.829	CA	0.898	UT	0.928	TN	0.912
OH	$0.814	TX	0.913	LA	0.894	OH	0.941	VA	$172.5	TN	0.833	VA	0.926	TN	0.943	OH	0.928
GA	$0.754	OH	0.932	TN	0.911	PA	0.928	TX	$171.6	FL	0.879	FL	0.957	VA	0.957	TX	0.932
MS	$0.701	FL	0.935	FL	0.920	GA	0.911	WA	$171.5	OH	0.890	SC	0.960	FL	0.957	FL	0.942
AL	$0.686	NV	0.943	OH	0.940	CA	0.889	FL	$169.7	LA	0.903	AZ	0.965	AZ	0.962	AZ	0.944
SC	$0.627	AZ	0.944	AZ	0.946	UT	0.888	OH	$169.2	AZ	0.927	NV	0.969	GA	0.963	NV	0.966
KY	$0.543	GA	0.967	VA	0.949	NJ	0.853	PA	$166.4	VA	0.949	NC	0.981	TX	0.972	NC	0.968
TN	$0.456	VA	0.975	CO	0.953	CT	0.852	LA	$164.8	GA	0.949	SD	0.989	CO	0.981	GA	0.968
CT	$0.416	CO	0.982	GA	0.965	SC	0.850	SD	$159.4	CO	0.964	OH	1.001	OH	0.981	PA	0.977
MA	$0.409	PA	0.996	PA	1.035	VA	0.827	NY	$158.4	PA	1.056	MA	1.025	NV	0.993	VA	0.987
NC	$0.364	NC	0.999	WA	1.052	CO	0.824	NC	$156.5	MA	1.153	GA	1.027	WA	1.003	CO	0.995
AZ	$0.039	WA	1.058	NC	1.065	AZ	0.812	AL	$154.4	WA	1.162	PA	1.056	PA	1.004	WA	1.061
CO	$0.027	CA	1.106	CA	1.090	FL	0.800	AZ	$153.8	NY	1.188	CT	1.113	CA	1.039	CA	1.114
NV	$0.019	MA	1.125	MA	1.110	NY	0.773	NJ	$145.8	CA	1.200	NJ	1.119	MA	1.091	NY	1.116
SD	$0.016	NY	1.127	NY	1.151	MA	0.692	KY	$134.4	NC	1.232	TN	1.119	NY	1.096	MA	1.132
NM	$0.005	NJ	1.164	NJ	1.191	NV	0.691	SC	$132.6	NJ	1.275	KY	1.128	CT	1.115	NJ	1.152
UT	$0.004	CT	1.254	CT	1.356	WA	0.681	MS	$118.7	CT	1.701	NY	1.192	NJ	1.123	CT	1.206

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 44 (REMI Sector 109)

*PIPELINES, EXCEPT NATURAL GAS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT *(billions chained 92$)*		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* *(output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TX	$3.804	SD	0.838	NM	0.826	NM	1.695	TX	$196.2	SD	0.585	TX	0.800	MS	0.889	SD	0.849
CA	$0.871	NM	0.847	SD	0.834	TX	1.653	MS	$185.8	NM	0.639	NM	0.804	SD	0.893	MS	0.877
LA	$0.496	MS	0.867	MS	0.863	SD	1.332	AL	$173.3	SC	0.673	LA	0.805	NM	0.896	KY	0.904
OH	$0.476	SC	0.886	SC	0.875	MS	1.295	NM	$165.7	UT	0.760	UT	0.808	AL	0.896	NM	0.908
PA	$0.334	AL	0.889	UT	0.876	AL	1.162	LA	$146.9	KY	0.764	MS	0.837	KY	0.903	LA	0.915
NM	$0.284	UT	0.893	AL	0.880	TN	0.998	SD	$135.4	NV	0.796	CO	0.841	LA	0.916	AL	0.916
GA	$0.274	LA	0.901	LA	0.897	KY	0.981	CA	$133.7	MS	0.798	WA	0.861	NC	0.925	SC	0.920
NJ	$0.230	KY	0.902	KY	0.901	LA	0.957	KY	$132.8	TX	0.825	AL	0.876	SC	0.927	UT	0.943
MS	$0.112	TX	0.929	TX	0.917	NC	0.942	PA	$130.8	TN	0.828	CA	0.898	UT	0.928	TN	0.943
NC	$0.072	TN	0.942	FL	0.941	OH	0.941	CT	$129.6	AL	0.829	VA	0.926	TN	0.943	NC	0.947
CO	$0.070	FL	0.944	TN	0.941	PA	0.928	NJ	$128.7	FL	0.879	FL	0.957	VA	0.957	FL	0.954
KY	$0.059	AZ	0.957	NV	0.948	GA	0.911	TN	$126.5	OH	0.883	SC	0.960	FL	0.957	OH	0.955
NY	$0.058	NV	0.960	VA	0.954	CA	0.889	VA	$124.9	LA	0.897	AZ	0.965	AZ	0.962	AZ	0.958
UT	$0.046	VA	0.962	AZ	0.957	UT	0.888	OH	$122.3	AZ	0.934	NV	0.969	GA	0.963	TX	0.966
AZ	$0.046	OH	0.962	CO	0.960	NJ	0.853	WA	$121.5	GA	0.950	NC	0.981	TX	0.972	PA	0.982
FL	$0.042	CO	0.969	OH	0.964	CT	0.852	FL	$114.7	VA	0.962	SD	0.989	CO	0.981	GA	0.985
VA	$0.040	GA	0.973	GA	0.969	SC	0.850	NC	$113.3	CO	0.975	OH	1.001	OH	0.981	VA	0.987
SD	$0.039	NC	0.976	NC	0.986	VA	0.827	NY	$111.2	PA	1.053	MA	1.025	NV	0.993	CO	0.995
AL	$0.036	PA	1.011	WA	1.012	CO	0.824	GA	$110.6	MA	1.155	GA	1.027	WA	1.003	NV	0.996
TN	$0.024	WA	1.018	PA	1.020	AZ	0.812	SC	$106.5	WA	1.167	PA	1.056	PA	1.004	WA	1.035
SC	$0.021	CA	1.055	CA	1.049	FL	0.800	MA	$96.7	NY	1.181	CT	1.113	CA	1.039	CA	1.073
WA	$0.011	MA	1.096	MA	1.094	NY	0.773	CO	$93.4	CA	1.205	NJ	1.119	MA	1.091	NY	1.094
NV	$0.004	NY	1.117	NY	1.125	MA	0.692	UT	$91.6	NC	1.232	TN	1.119	NY	1.096	MA	1.100
MA	$0.002	NJ	1.139	NJ	1.150	NV	0.691	AZ	$87.2	NJ	1.275	KY	1.128	CT	1.115	NJ	1.106
CT	$0.001	CT	1.184	CT	1.208	WA	0.681	NV	$74.0	CT	1.687	NY	1.192	NJ	1.123	CT	1.112

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 46 (REMI Sector 110)

*PASSENGER TRANSPORTATION ARRANGEMENT**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$2.477	SD	0.691	SD	0.653	NM	1.695	TX	$196.2	SD	0.580	TX	0.800	MS	0.889	SD	0.748
TX	$1.633	NM	0.767	NM	0.694	TX	1.653	MS	$185.8	NM	0.634	NM	0.804	SD	0.893	MI	0.791
NY	$1.237	SC	0.784	SC	0.732	SD	1.332	AL	$173.3	SC	0.670	LA	0.805	NM	0.896	KY	0.838
FL	$1.099	MI	0.815	UT	0.795	MI	1.295	NM	$165.7	UT	0.755	UT	0.808	AL	0.896	LA	0.861
PA	$0.670	KY	0.820	KY	0.808	AL	1.162	LA	$146.9	KY	0.771	MI	0.837	KY	0.903	SC	0.862
OH	$0.549	UT	0.846	MI	0.831	TN	0.998	SD	$135.4	NV	0.793	CO	0.841	LA	0.916	AL	0.864
NJ	$0.530	AL	0.853	NV	0.842	KY	0.981	CA	$133.7	MI	0.812	WA	0.861	NC	0.925	NM	0.876
GA	$0.495	TN	0.871	AL	0.846	LA	0.957	KY	$132.8	TX	0.818	AL	0.876	SC	0.927	TN	0.883
WA	$0.462	TX	0.881	TX	0.853	NC	0.942	PA	$130.8	AL	0.829	CA	0.898	UT	0.928	NC	0.903
MA	$0.439	LA	0.886	TN	0.863	OH	0.941	CT	$129.6	TN	0.831	VA	0.926	TN	0.943	OH	0.909
VA	$0.384	NV	0.900	FL	0.899	PA	0.928	NJ	$128.7	FL	0.878	FL	0.957	VA	0.957	TX	0.921
CO	$0.367	OH	0.912	LA	0.903	GA	0.911	TN	$126.5	OH	0.889	SC	0.960	FL	0.957	UT	0.921
AZ	$0.305	FL	0.913	OH	0.914	CA	0.889	VA	$124.9	LA	0.901	AZ	0.965	AZ	0.962	AZ	0.927
CT	$0.293	AZ	0.932	AZ	0.936	UT	0.888	OH	$122.3	AZ	0.927	NV	0.969	GA	0.963	FL	0.935
NC	$0.255	GA	0.954	VA	0.953	NJ	0.853	WA	$121.5	GA	0.949	NC	0.981	TX	0.972	PA	0.937
TN	$0.204	VA	0.967	GA	0.954	CT	0.852	FL	$114.7	VA	0.952	SD	0.989	CO	0.981	GA	0.955
NM	$0.155	CO	0.984	CO	0.967	SC	0.850	NC	$113.3	CO	0.966	OH	1.001	OH	0.981	NV	0.986
LA	$0.131	PA	1.000	PA	1.043	VA	0.827	NY	$111.2	PA	1.056	MA	1.025	NV	0.993	VA	0.989
UT	$0.117	NC	1.046	WA	1.114	CO	0.824	GA	$110.6	MA	1.155	GA	1.027	WA	1.003	CO	1.010
NV	$0.103	WA	1.107	MA	1.136	AZ	0.812	SC	$106.5	WA	1.163	PA	1.056	PA	1.004	WA	1.095
KY	$0.098	MA	1.152	NC	1.142	FL	0.800	MA	$96.7	NY	1.190	CT	1.113	CA	1.039	NY	1.143
AL	$0.088	CA	1.154	CA	1.153	NY	0.773	CO	$93.4	CA	1.203	NJ	1.119	MA	1.091	CA	1.156
MS	$0.074	NY	1.157	NY	1.166	MA	0.692	UT	$91.6	NC	1.232	TN	1.119	NY	1.096	MA	1.177
SC	$0.071	NJ	1.215	NJ	1.234	NV	0.691	AZ	$87.2	NJ	1.278	KY	1.128	CT	1.115	CT	1.179
SD	$0.025	CT	1.383	CT	1.521	WA	0.681	NV	$74.0	CT	1.704	NY	1.192	NJ	1.123	NJ	1.187

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 472 (REMI Sector 111)

*MISCELLANEOUS TRANSPORTATION SERVICES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TX	$3.637	SD	0.665	SD	0.623	NM	1.695	TX	$196.2	SD	0.581	TX	0.800	MS	0.889	SD	0.747
CA	$3.050	NM	0.726	NM	0.668	TX	1.653	MS	$185.8	NM	0.634	NM	0.804	SD	0.893	MS	0.819
NY	$1.620	SC	0.755	SC	0.706	SD	1.332	AL	$173.3	SC	0.671	LA	0.805	NM	0.896	NM	0.843
NJ	$1.121	KY	0.812	UT	0.778	MS	1.295	NM	$165.7	UT	0.755	UT	0.808	AL	0.896	KY	0.848
FL	$1.055	UT	0.821	KY	0.794	AL	1.162	LA	$146.9	KY	0.770	MS	0.837	KY	0.903	SC	0.851
OH	$0.699	MS	0.821	NV	0.822	TN	0.998	SD	$135.4	NV	0.793	CO	0.841	LA	0.916	AL	0.872
PA	$0.609	AL	0.850	MS	0.822	KY	0.981	CA	$133.7	MS	0.811	WA	0.861	NC	0.925	LA	0.879
GA	$0.591	TX	0.865	TX	0.838	LA	0.957	KY	$132.8	TX	0.819	AL	0.876	SC	0.927	TN	0.899
WA	$0.516	TN	0.867	AL	0.839	NC	0.942	PA	$130.8	AL	0.829	CA	0.898	UT	0.928	UT	0.908
TN	$0.352	NV	0.868	TN	0.851	OH	0.941	CT	$129.6	TN	0.831	VA	0.926	TN	0.943	OH	0.914
LA	$0.351	LA	0.894	FL	0.890	PA	0.928	NJ	$128.7	FL	0.878	FL	0.957	VA	0.957	TX	0.918
NC	$0.312	FL	0.904	LA	0.901	GA	0.911	TN	$126.5	OH	0.889	SC	0.960	FL	0.957	FL	0.931
VA	$0.309	OH	0.907	OH	0.904	CA	0.889	VA	$124.9	LA	0.901	AZ	0.965	AZ	0.962	AZ	0.940
MA	$0.241	AZ	0.935	AZ	0.933	UT	0.888	OH	$122.3	AZ	0.927	NV	0.969	GA	0.963	NV	0.962
KY	$0.222	GA	0.959	GA	0.952	NJ	0.853	WA	$121.5	GA	0.949	NC	0.981	TX	0.972	NC	0.965
CT	$0.205	VA	0.963	VA	0.953	CT	0.852	FL	$114.7	VA	0.952	SD	0.989	CO	0.981	PA	0.969
SC	$0.174	CO	0.975	CO	0.966	SC	0.850	NC	$113.3	CO	0.967	OH	1.001	OH	0.981	GA	0.973
AL	$0.172	PA	1.022	PA	1.049	VA	0.827	NY	$111.2	PA	1.056	MA	1.025	NV	0.993	VA	0.985
CO	$0.143	NC	1.108	WA	1.133	CO	0.824	GA	$110.6	MA	1.156	GA	1.027	WA	1.003	CO	0.994
AZ	$0.113	WA	1.115	MA	1.144	AZ	0.812	SC	$106.5	WA	1.164	PA	1.056	PA	1.004	WA	1.077
UT	$0.081	MA	1.145	CA	1.172	FL	0.800	MA	$96.7	NY	1.189	CT	1.113	CA	1.039	CA	1.138
MS	$0.072	CA	1.161	NY	1.176	NY	0.773	CO	$93.4	CA	1.203	NJ	1.119	MA	1.091	NY	1.138
NM	$0.043	NY	1.163	NC	1.179	MA	0.692	UT	$91.6	NC	1.232	TN	1.119	NY	1.096	MA	1.147
NV	$0.042	NJ	1.225	NJ	1.252	NV	0.691	AZ	$87.2	NJ	1.278	KY	1.128	CT	1.115	NJ	1.173
SD	$0.019	CT	1.472	CT	1.592	WA	0.681	NV	$74.0	CT	1.704	NY	1.192	NJ	1.123	CT	1.230

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 473, 474, 478 (REMI Sector 112)

*COMMUNICATIONS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$35.786	SD	0.807	SD	0.819	MS	1.385	MS	$330.2	SD	0.722	TX	0.800	MS	0.889	SD	0.775
NY	$26.600	MS	0.851	MS	0.854	SC	1.308	SC	$310.0	KY	0.802	NM	0.804	SD	0.893	MS	0.840
TX	$24.779	KY	0.859	KY	0.862	NM	1.245	NM	$304.8	MS	0.807	LA	0.805	NM	0.896	KY	0.849
FL	$20.926	NM	0.868	NM	0.867	LA	1.185	LA	$288.9	SC	0.822	UT	0.808	AL	0.896	NM	0.872
PA	$13.400	SC	0.882	SC	0.883	KY	1.180	FL	$285.2	NM	0.829	MS	0.837	KY	0.903	LA	0.874
NJ	$12.704	LA	0.887	UT	0.891	FL	1.162	KY	$284.5	UT	0.842	CO	0.841	LA	0.916	SC	0.879
GA	$12.119	UT	0.893	LA	0.891	UT	1.142	UT	$278.3	AZ	0.846	WA	0.861	NC	0.925	AL	0.890
OH	$10.228	NC	0.899	NC	0.899	AZ	1.110	PA	$272.1	LA	0.857	AL	0.876	SC	0.927	TN	0.897
VA	$9.516	AL	0.909	AZ	0.913	PA	1.104	CT	$271.9	NC	0.862	CA	0.898	UT	0.928	UT	0.898
CO	$8.651	TN	0.913	AL	0.915	CT	1.101	SD	$269.2	TN	0.880	VA	0.926	TN	0.943	NC	0.898
NC	$8.321	AZ	0.914	TN	0.918	NV	1.098	AL	$261.9	TX	0.883	FL	0.957	VA	0.957	AZ	0.918
MA	$6.273	TX	0.931	TX	0.933	SD	1.097	AZ	$261.8	NV	0.887	SC	0.960	FL	0.957	OH	0.922
WA	$6.192	OH	0.940	OH	0.945	NC	1.097	NV	$260.9	OH	0.895	AZ	0.965	AZ	0.962	TX	0.923
AL	$5.286	FL	0.946	FL	0.948	AL	1.048	NY	$260.4	FL	0.935	NV	0.969	GA	0.963	FL	0.940
AZ	$5.057	NV	0.951	NV	0.948	TX	1.033	NC	$259.7	AL	0.943	NC	0.981	TX	0.972	PA	0.944
LA	$4.980	PA	0.975	VA	0.983	OH	1.007	WA	$248.3	PA	0.956	SD	0.989	CO	0.981	GA	0.959
TN	$4.771	VA	0.980	PA	0.985	WA	1.004	CA	$245.5	VA	1.022	OH	1.001	OH	0.981	NV	0.963
CT	$4.537	GA	0.982	GA	0.988	TN	0.999	TX	$244.3	GA	1.025	MA	1.025	NV	0.993	VA	0.970
SC	$4.287	CO	1.003	CO	1.005	CA	0.986	OH	$243.3	WA	1.027	GA	1.027	WA	1.003	CO	0.994
KY	$3.620	WA	1.014	WA	1.012	MA	0.965	TN	$241.3	CO	1.042	PA	1.056	PA	1.004	WA	1.021
MS	$3.235	CA	1.066	CA	1.050	CO	0.940	MA	$237.4	CA	1.069	CT	1.113	CA	1.039	MA	1.096
UT	$2.246	MA	1.090	MA	1.089	VA	0.932	VA	$233.1	MA	1.086	NJ	1.119	MA	1.091	CA	1.116
NV	$1.815	CT	1.121	CT	1.122	NY	0.907	CO	$229.9	CT	1.133	TN	1.119	NY	1.096	CT	1.118
NM	$1.656	NJ	1.171	NJ	1.179	NJ	0.846	GA	$209.2	NJ	1.266	KY	1.128	CT	1.115	NJ	1.136
SD	$0.869	NY	1.178	NY	1.187	GA	0.845	NJ	$204.9	NY	1.329	NY	1.192	NJ	1.123	NY	1.151

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 48 (REMI Sector 113)

*ELECTRIC UTILITIES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
TX	$18.111	MS	0.863	MS	0.858	MS	1.699	TX	$517.3	MS	0.756	TX	0.800	MS	0.889	MS	0.871
CA	$15.331	SD	0.876	SD	0.875	TX	1.621	MS	$504.1	SD	0.812	NM	0.804	SD	0.893	SD	0.880
NY	$14.578	KY	0.885	KY	0.885	LA	1.337	LA	$421.1	KY	0.824	LA	0.805	NM	0.896	KY	0.885
PA	$11.029	NM	0.887	NM	0.887	GA	1.149	WA	$363.1	LA	0.826	UT	0.808	AL	0.896	NM	0.888
FL	$9.272	AL	0.912	LA	0.895	OH	1.094	OH	$350.1	TN	0.832	MS	0.837	KY	0.903	AL	0.901
OH	$8.658	LA	0.913	TN	0.918	SD	1.070	GA	$348.3	NM	0.856	CO	0.841	LA	0.916	UT	0.920
NC	$7.480	TN	0.921	AL	0.918	VA	1.049	VA	$332.7	GA	0.887	WA	0.861	NC	0.925	AZ	0.926
GA	$7.472	UT	0.921	UT	0.922	FL	0.975	FL	$331.1	UT	0.900	AL	0.876	SC	0.927	TN	0.927
VA	$6.098	SC	0.937	NC	0.928	NC	0.964	NJ	$327.6	OH	0.904	CA	0.898	UT	0.928	OH	0.931
NJ	$5.969	NC	0.937	SC	0.938	NM	0.957	NM	$319.7	NC	0.939	VA	0.926	TN	0.943	SC	0.936
AL	$4.379	OH	0.952	GA	0.946	NJ	0.956	AL	$317.4	TX	0.944	FL	0.957	VA	0.957	LA	0.944
SC	$4.303	VA	0.961	VA	0.960	MA	0.947	CT	$316.3	VA	0.968	SC	0.960	FL	0.957	NC	0.953
LA	$4.188	AZ	0.961	OH	0.964	AL	0.943	PA	$315.6	SC	0.979	AZ	0.965	AZ	0.962	FL	0.960
MS	$3.302	GA	0.966	TX	0.966	PA	0.932	SD	$314.4	AL	1.001	NV	0.969	GA	0.963	VA	0.962
MA	$3.291	FL	0.968	FL	0.973	NY	0.924	NY	$311.2	PA	1.016	NC	0.981	TX	0.972	PA	0.965
KY	$2.886	TX	0.987	AZ	0.981	CT	0.913	MA	$310.0	NV	1.028	SD	0.989	CO	0.981	GA	1.002
CT	$2.659	PA	0.992	NV	1.001	WA	0.911	NC	$300.4	FL	1.033	OH	1.001	OH	0.981	CO	1.011
NM	$1.744	NV	1.016	PA	1.007	KY	0.880	CA	$285.0	AZ	1.050	MA	1.025	NV	0.993	WA	1.017
AZ	$1.536	CO	1.021	CO	1.026	CA	0.858	NV	$276.7	MA	1.074	GA	1.027	WA	1.003	TX	1.023
NV	$1.431	WA	1.035	WA	1.045	SC	0.857	SC	$274.0	CA	1.078	PA	1.056	PA	1.004	NV	1.044
CO	$1.154	CA	1.073	CA	1.048	UT	0.837	KY	$272.1	CT	1.160	CT	1.113	CA	1.039	MA	1.071
UT	$1.096	MA	1.082	MA	1.087	NV	0.825	UT	$267.9	NY	1.183	NJ	1.119	MA	1.091	NY	1.101
SD	$0.723	NY	1.110	NY	1.115	TN	0.589	CO	$205.9	CO	1.202	TN	1.119	NY	1.096	CA	1.117
WA	$0.646	CT	1.137	CT	1.125	CO	0.554	TN	$197.3	NJ	1.205	KY	1.128	CT	1.115	NJ	1.146
TN	$0.347	NJ	1.142	NJ	1.140	AZ	0.494	AZ	$164.0	WA	1.209	NY	1.192	NJ	1.123	CT	1.158

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 491, %493 (REMI Sector 114)

GAS UTILITIES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
TX	$19.164	MS	0.859	MS	0.851	MS	1.699	TX	$517.3	MS	0.762	TX	0.800	MS	0.889	MS	0.865
CA	$5.130	SD	0.872	SD	0.869	TX	1.621	MS	$504.1	SD	0.810	NM	0.804	SD	0.893	KY	0.870
PA	$4.149	KY	0.875	KY	0.881	LA	1.337	LA	$421.1	KY	0.825	LA	0.805	NM	0.896	SD	0.874
OH	$3.923	NM	0.889	NM	0.883	GA	1.149	WA	$363.1	LA	0.827	UT	0.808	AL	0.896	AL	0.881
LA	$3.686	AL	0.902	LA	0.890	OH	1.094	OH	$350.1	TN	0.832	MS	0.837	KY	0.903	NM	0.896
NY	$3.453	LA	0.909	TN	0.911	SD	1.070	GA	$348.3	NM	0.850	CO	0.841	LA	0.916	TN	0.912
MA	$2.640	TN	0.912	UT	0.920	VA	1.049	VA	$332.7	GA	0.887	WA	0.861	NC	0.925	SC	0.919
GA	$2.484	UT	0.923	AL	0.924	FL	0.976	FL	$331.1	UT	0.900	AL	0.876	SC	0.927	UT	0.925
VA	$1.754	NC	0.928	NC	0.929	NC	0.964	NJ	$327.6	OH	0.904	CA	0.898	UT	0.928	LA	0.926
NC	$1.614	SC	0.929	SC	0.940	NM	0.957	NM	$319.7	NC	0.938	VA	0.926	TN	0.943	NC	0.928
MS	$1.566	OH	0.949	GA	0.941	NJ	0.956	AL	$317.4	TX	0.941	FL	0.957	VA	0.957	OH	0.941
AL	$1.407	GA	0.952	OH	0.959	MA	0.947	CT	$316.3	VA	0.967	SC	0.960	FL	0.957	AZ	0.943
NJ	$1.377	VA	0.955	VA	0.960	AL	0.943	PA	$315.6	SC	0.975	AZ	0.965	AZ	0.962	VA	0.950
KY	$1.251	AZ	0.963	TX	0.964	PA	0.932	SD	$314.4	AL	1.002	NV	0.969	GA	0.963	FL	0.956
FL	$1.103	FL	0.966	FL	0.978	NY	0.924	NY	$311.2	PA	1.017	NC	0.981	TX	0.972	GA	0.962
UT	$1.011	TX	0.976	AZ	0.985	CT	0.913	MA	$310.0	NV	1.027	SD	0.989	CO	0.981	PA	0.966
CT	$0.884	PA	0.986	NV	1.002	WA	0.911	NC	$300.4	FL	1.034	OH	1.001	OH	0.981	TX	0.987
NM	$0.580	NV	1.010	PA	1.008	KY	0.880	CA	$285.0	AZ	1.047	MA	1.025	NV	0.993	CO	1.013
NV	$0.457	CO	1.025	CO	1.038	CA	0.858	NV	$276.7	MA	1.070	GA	1.027	WA	1.003	NV	1.017
WA	$0.455	WA	1.043	CA	1.050	SC	0.857	SC	$274.0	CA	1.078	PA	1.056	PA	1.004	WA	1.030
TN	$0.445	CA	1.077	WA	1.056	UT	0.837	KY	$272.1	CT	1.163	CT	1.113	CA	1.039	NY	1.102
CO	$0.412	MA	1.097	MA	1.085	NV	0.825	UT	$267.9	NY	1.186	NJ	1.119	MA	1.091	CA	1.103
AZ	$0.398	NY	1.111	NY	1.121	TN	0.589	CO	$205.9	CO	1.199	TN	1.119	NY	1.096	MA	1.107
SC	$0.175	CT	1.134	CT	1.128	CO	0.554	TN	$197.3	NJ	1.206	KY	1.128	CT	1.115	CT	1.140
SD	$0.044	NJ	1.147	NJ	1.145	AZ	0.494	AZ	$164.0	WA	1.206	NY	1.192	NJ	1.123	NJ	1.149

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 492, %493 (REMI Sector 115)

*WATER AND SANITATION**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
PA	$1.972	MS	0.888	MS	0.855	MS	1.699	TX	$517.3	TN	0.807	TX	0.800	MS	0.889	SD	0.878
CA	$1.844	UT	0.900	UT	0.861	TX	1.621	MS	$504.1	MS	0.847	NM	0.804	SD	0.893	MS	0.900
TX	$1.513	SD	0.904	LA	0.884	LA	1.337	LA	$421.1	UT	0.850	LA	0.805	NM	0.896	NM	0.919
NJ	$1.380	NM	0.913	TN	0.885	GA	1.149	WA	$363.1	GA	0.856	UT	0.808	AL	0.896	KY	0.922
FL	$0.959	LA	0.916	NM	0.897	OH	1.094	OH	$350.1	OH	0.880	MS	0.837	KY	0.903	LA	0.929
OH	$0.733	TN	0.922	GA	0.908	SD	1.070	GA	$348.3	LA	0.894	CO	0.841	LA	0.916	SC	0.934
CT	$0.713	AL	0.936	TX	0.914	VA	1.049	VA	$332.7	TX	0.924	WA	0.861	NC	0.925	AL	0.936
LA	$0.698	KY	0.937	OH	0.923	FL	0.975	FL	$331.1	NM	0.925	AL	0.876	SC	0.927	UT	0.939
NY	$0.632	NC	0.947	AL	0.937	NC	0.964	NJ	$327.6	NC	0.931	CA	0.898	UT	0.928	TN	0.953
MS	$0.496	OH	0.948	NC	0.938	NM	0.957	NM	$319.7	VA	0.946	VA	0.926	TN	0.943	NC	0.953
WA	$0.374	TX	0.948	VA	0.945	NJ	0.956	AL	$317.4	AL	0.973	FL	0.957	VA	0.957	FL	0.963
KY	$0.322	SC	0.949	SC	0.976	MA	0.947	CT	$316.3	NV	0.982	SC	0.960	FL	0.957	AZ	0.964
CO	$0.316	GA	0.950	NV	0.983	AL	0.943	PA	$315.6	KY	0.985	AZ	0.965	AZ	0.962	OH	0.969
MA	$0.304	VA	0.968	KY	0.987	PA	0.932	SD	$314.4	SC	1.002	NV	0.969	GA	0.963	TX	0.972
NC	$0.288	FL	0.976	FL	0.996	NY	0.924	NY	$311.2	MA	1.003	NC	0.981	TX	0.972	VA	0.984
NM	$0.243	AZ	0.982	AZ	1.012	CT	0.913	MA	$310.0	FL	1.025	SD	0.989	CO	0.981	GA	0.986
SC	$0.208	NV	0.987	MA	1.028	WA	0.911	NC	$300.4	AZ	1.048	OH	1.001	OH	0.981	PA	0.988
GA	$0.207	CO	1.016	CA	1.035	KY	0.880	CA	$285.0	CA	1.075	MA	1.025	NV	0.993	NV	0.992
AL	$0.191	PA	1.021	CO	1.037	CA	0.858	NV	$276.7	CO	1.126	GA	1.027	WA	1.003	CO	0.993
VA	$0.172	WA	1.034	WA	1.049	SC	0.857	SC	$274.0	WA	1.129	PA	1.056	PA	1.004	WA	1.017
TN	$0.157	CA	1.048	SD	1.055	UT	0.837	KY	$272.1	SD	1.150	CT	1.113	CA	1.039	CA	1.057
SD	$0.144	MA	1.052	PA	1.136	NV	0.825	UT	$267.9	NY	1.166	NJ	1.119	MA	1.091	NY	1.076
NV	$0.140	NY	1.109	NY	1.153	TN	0.589	CO	$205.9	PA	1.220	TN	1.119	NY	1.096	MA	1.079
AZ	$0.135	NJ	1.140	NJ	1.303	CO	0.554	TN	$197.3	NJ	1.447	KY	1.128	CT	1.115	NJ	1.093
UT	$0.078	CT	1.148	CT	1.347	AZ	0.494	AZ	$164.0	CT	1.537	NY	1.192	NJ	1.123	CT	1.102

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 494, 495, 496, 497, %493 (REMI Sector 116)

*DEPOSITORY INSTITUTIONS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$29.015	AL	0.910	NM	0.773	SD	2.357	SD	$241.5	NM	0.723	WA	0.618	MS	0.916	SD	0.753
NY	$24.875	AZ	0.966	MS	0.773	NV	1.689	NV	$176.2	MS	0.724	UT	0.720	SD	0.918	NM	0.876
TX	$13.862	CA	1.107	SD	0.777	OH	1.199	OH	$122.8	SD	0.731	KY	0.734	NM	0.920	LA	0.884
PA	$12.945	CO	0.972	AL	0.814	KY	1.131	KY	$116.6	AL	0.777	CO	0.749	AL	0.920	MS	0.890
OH	$12.477	CT	1.186	KY	0.814	PA	1.103	PA	$114.0	KY	0.778	VA	0.797	KY	0.925	KY	0.908
FL	$12.260	FL	0.942	UT	0.822	MS	1.067	NY	$112.7	UT	0.783	NV	0.806	LA	0.936	OH	0.930
NC	$6.963	GA	1.005	SC	0.827	TN	1.037	MS	$109.0	SC	0.787	TX	0.817	UT	0.943	TN	0.934
GA	$6.899	KY	0.886	LA	0.835	LA	1.036	TN	$108.1	LA	0.799	SD	0.819	SC	0.945	AL	0.939
NJ	$6.240	LA	0.873	OH	0.860	NC	1.006	LA	$107.0	OH	0.817	SC	0.828	NC	0.945	FL	0.941
VA	$5.793	MA	1.123	TN	0.875	CA	0.994	NC	$106.7	TN	0.846	NC	0.863	TN	0.959	SC	0.956
MA	$5.522	MS	0.863	PA	0.909	NY	0.987	CA	$106.2	PA	0.875	FL	0.866	VA	0.968	UT	0.958
TN	$4.838	NC	0.965	NV	0.913	NM	0.978	WA	$104.8	NV	0.885	AL	0.880	FL	0.971	PA	0.963
WA	$4.524	NJ	1.121	CO	0.927	WA	0.978	GA	$102.2	CO	0.910	LA	0.887	GA	0.974	AZ	0.969
LA	$3.754	NM	0.853	TX	0.934	AL	0.971	AL	$100.3	TX	0.919	MS	0.890	AZ	0.975	NC	0.970
KY	$3.531	NV	1.017	GA	0.941	GA	0.967	NM	$99.9	GA	0.929	NM	0.902	TX	0.981	TX	0.972
AZ	$3.517	NY	1.201	FL	0.944	UT	0.962	UT	$98.7	FL	0.936	TN	0.903	OH	0.984	CO	0.985
AL	$3.401	OH	0.914	WA	0.948	SC	0.913	SC	$94.3	WA	0.938	OH	0.931	CO	0.985	GA	1.024
CO	$2.747	PA	0.951	NC	0.951	NJ	0.886	FL	$92.7	AZ	0.951	GA	0.954	WA	1.000	VA	1.027
SD	$2.686	SC	0.926	AZ	0.958	FL	0.880	TX	$92.4	NC	0.955	AZ	0.997	NV	1.000	NV	1.048
SC	$2.597	SD	0.759	VA	0.958	TX	0.868	NJ	$92.0	VA	0.958	PA	1.039	PA	1.002	WA	1.077
NV	$2.269	TN	0.921	CA	1.062	MA	0.814	MA	$86.4	CA	1.073	CA	1.135	CA	1.030	NY	1.116
MS	$2.186	TX	0.963	NJ	1.109	VA	0.803	VA	$84.9	NJ	1.115	MA	1.147	MA	1.066	MA	1.118
UT	$2.142	UT	0.927	MA	1.138	CO	0.758	CO	$80.0	MA	1.166	NJ	1.161	NY	1.070	CA	1.120
CT	$2.041	VA	1.011	CT	1.200	AZ	0.752	AZ	$79.8	CT	1.245	CT	1.223	CT	1.085	NJ	1.125
NM	$1.265	WA	1.047	NY	1.487	CT	0.615	CT	$65.5	NY	1.683	NY	1.301	NJ	1.090	CT	1.182

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 60 (REMI Sector 117)

*INSURANCE CARRIERS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$21.570	SD	0.753	SD	0.744	SD	1.279	CT	$148.2	SD	0.693	WA	0.618	MS	0.916	SD	0.757
NY	$16.791	NM	0.818	NM	0.751	KY	1.263	MS	$144.8	NM	0.702	UT	0.720	SD	0.918	MS	0.852
TX	$13.300	MS	0.833	MS	0.796	NV	1.235	KY	$143.6	UT	0.753	KY	0.734	NM	0.920	NM	0.853
PA	$12.300	KY	0.857	UT	0.797	MS	1.222	SD	$138.9	MS	0.759	CO	0.749	AL	0.920	KY	0.874
FL	$9.461	LA	0.863	SC	0.813	LA	1.173	NC	$138.9	SC	0.774	VA	0.797	KY	0.925	LA	0.876
OH	$8.459	SC	0.873	KY	0.824	NM	1.144	AL	$136.5	KY	0.794	NV	0.806	LA	0.936	SC	0.904
CT	$8.387	UT	0.873	LA	0.838	UT	1.102	LA	$133.8	LA	0.808	TX	0.817	UT	0.943	UT	0.912
NJ	$7.730	AL	0.911	NV	0.858	AZ	1.098	TX	$133.5	NV	0.815	SD	0.819	SC	0.945	AL	0.915
MA	$7.118	TN	0.912	TN	0.899	TX	1.084	CA	$133.1	FL	0.881	SC	0.828	NC	0.945	TN	0.918
GA	$5.630	FL	0.923	FL	0.903	NC	1.079	AZ	$131.9	TN	0.881	NC	0.863	TN	0.959	OH	0.932
NC	$4.349	NC	0.932	AL	0.904	AL	1.070	OH	$131.6	AZ	0.896	FL	0.866	VA	0.968	FL	0.934
VA	$3.806	OH	0.937	AZ	0.915	TN	1.044	CO	$131.0	AL	0.898	AL	0.880	FL	0.971	NC	0.939
TN	$3.352	TX	0.938	NC	0.918	CA	1.035	NV	$130.1	NC	0.910	LA	0.887	GA	0.974	TX	0.942
WA	$3.258	AZ	0.939	TX	0.929	CO	1.016	PA	$128.7	TX	0.913	MS	0.890	AZ	0.975	AZ	0.951
CO	$3.049	NV	0.952	CO	0.943	VA	1.011	TN	$128.6	CO	0.930	NM	0.902	TX	0.981	PA	0.965
AZ	$2.784	CO	0.967	OH	0.947	FL	1.000	MA	$128.5	OH	0.934	TN	0.903	OH	0.984	CO	0.980
AL	$2.262	PA	0.977	VA	0.950	OH	0.987	VA	$126.9	VA	0.945	OH	0.931	CO	0.985	VA	0.992
LA	$2.171	VA	0.978	WA	0.971	WA	0.979	NJ	$125.6	WA	0.964	GA	0.954	WA	1.000	GA	0.993
SC	$1.786	GA	0.989	GA	0.983	SC	0.978	GA	$125.0	GA	0.986	AZ	0.997	NV	1.000	NV	1.002
KY	$1.724	WA	1.023	PA	1.002	GA	0.976	NY	$124.0	PA	1.002	PA	1.039	PA	1.002	WA	1.050
MS	$1.207	MA	1.119	CA	1.103	PA	0.970	WA	$118.5	MA	1.122	CA	1.135	CA	1.030	MA	1.125
UT	$0.974	CA	1.120	MA	1.108	NY	0.965	FL	$118.0	CA	1.129	MA	1.147	MA	1.066	NY	1.126
NV	$0.590	NY	1.136	NY	1.157	NJ	0.946	NM	$117.6	NY	1.187	NJ	1.161	NY	1.070	CA	1.129
NM	$0.522	NJ	1.179	NJ	1.211	MA	0.936	SC	$116.0	NJ	1.254	CT	1.223		1.085	NJ	1.163
SD	$0.414	CT	1.229	CT	1.281	CT	0.912	UT	$115.1	CT	1.354	NY	1.301	NJ		CT	1.202

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 63 (REMI Sector 118)

*INSURANCE AGENTS, BROKERS, AND SERVICES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$8.260	SD	0.769	SD	0.776	SD	1.279	CT	$148.2	SD	0.690	WA	0.618	MS	0.916	SD	0.762
NY	$6.281	MS	0.814	NM	0.789	KY	1.263	MS	$144.8	NM	0.707	UT	0.720	SD	0.918	MS	0.802
TX	$6.233	NM	0.836	UT	0.822	NV	1.235	KY	$143.6	UT	0.747	KY	0.734	NM	0.920	KY	0.846
FL	$5.444	KY	0.847	MS	0.827	MS	1.222	SD	$138.9	MS	0.769	CO	0.749	AL	0.920	LA	0.870
PA	$3.313	SC	0.857	SC	0.845	LA	1.173	NC	$138.9	SC	0.781	VA	0.797	KY	0.925	SC	0.870
OH	$2.824	LA	0.867	KY	0.847	NM	1.144	AL	$136.5	KY	0.796	NV	0.806	LA	0.936	AL	0.872
NJ	$2.642	UT	0.871	LA	0.864	UT	1.102	LA	$133.8	LA	0.817	TX	0.817	UT	0.943	NM	0.884
GA	$2.139	AL	0.890	NV	0.892	AZ	1.098	TX	$133.5	NV	0.824	SD	0.819	SC	0.945	TN	0.894
MA	$1.987	TN	0.906	AL	0.908	TX	1.084	CA	$133.1	FL	0.884	SC	0.828	NC	0.945	NC	0.901
NC	$1.668	NC	0.913	TN	0.918	NC	1.079	AZ	$131.9	TN	0.891	NC	0.863	TN	0.959	OH	0.917
VA	$1.658	AZ	0.929	FL	0.919	AL	1.070	OH	$131.6	AZ	0.897	FL	0.866	VA	0.968	UT	0.920
WA	$1.494	FL	0.930	NC	0.925	TN	1.044	CO	$131.0	AL	0.900	AL	0.880	FL	0.971	TX	0.926
AZ	$1.471	TX	0.933	AZ	0.929	CA	1.035	NV	$130.1	NC	0.912	LA	0.887	GA	0.974	AZ	0.930
LA	$1.471	OH	0.938	TX	0.941	CO	1.016	PA	$128.7	TX	0.914	MS	0.890	AZ	0.975	FL	0.941
TN	$1.379	NV	0.940	VA	0.947	VA	1.011	TN	$128.6	CO	0.923	NM	0.902	TX	0.981	PA	0.942
KY	$1.182	VA	0.966	CO	0.947	FL	1.000	MA	$128.5	VA	0.933	TN	0.903	OH	0.984	GA	0.958
CO	$1.173	GA	0.969	OH	0.959	OH	0.987	VA	$126.9	OH	0.942	OH	0.931	CO	0.985	VA	0.984
CT	$1.132	PA	0.973	WA	0.976	WA	0.979	NJ	$125.6	WA	0.961	GA	0.954	WA	1.000	NV	0.987
AL	$0.929	CO	0.977	GA	0.981	SC	0.978	GA	$125.0	GA	0.986	AZ	0.997	NV	1.000	CO	1.006
SC	$0.884	WA	1.029	PA	1.003	GA	0.976	NY	$124.0	PA	1.004	PA	1.039	PA	1.002	WA	1.081
UT	$0.773	CA	1.114	CA	1.083	PA	0.970	WA	$118.5	MA	1.112	CA	1.135	CA	1.030	NY	1.132
MS	$0.642	MA	1.128	MA	1.093	NY	0.965	FL	$118.0	CA	1.121	MA	1.147	MA	1.066	CA	1.145
NV	$0.624	NY	1.135	NY	1.137	NJ	0.946	NM	$117.6	NY	1.187	NJ	1.161	NY	1.070	MA	1.163
NM	$0.497	NJ	1.179	NJ	1.180	MA	0.936	SC	$116.0	NJ	1.247	CT	1.223	CT	1.085	CT	1.164
SD	$0.306	CT	1.199	CT	1.235	CT	0.912	UT	$115.1	CT	1.353	NY	1.301	NJ	1.090	NJ	1.179

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 64 (REMI Sector 119)

*NONDEPOSITORY; HOLDING AND INVESTMENT OFFICES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NY	$4.924	SD	0.757	SD	0.789	SD	2.967	SD	$685.2	SD	0.603	WA	0.618	MS	0.916	SD	0.755
CA	$3.590	NM	0.880	NM	0.882	NY	1.379	NY	$314.5	NM	0.817	UT	0.720	SD	0.918	NM	0.880
TX	$1.736	LA	0.892	CO	0.934	CT	1.028	SC	$287.3	CO	0.866	KY	0.734	NM	0.920	LA	0.888
FL	$1.593	MS	0.908	LA	0.951	SC	0.993	CT	$257.8	MA	0.874	CO	0.749	AL	0.920	MS	0.896
PA	$1.131	KY	0.916	FL	0.954	MA	0.946	NC	$243.7	FL	0.933	VA	0.797	KY	0.925	KY	0.908
NJ	$1.096	OH	0.930	OH	0.975	NJ	0.928	LA	$231.2	NJ	0.934	NV	0.806	LA	0.936	OH	0.927
OH	$0.924	TN	0.943	MA	0.996	FL	0.916	FL	$223.5	OH	0.962	TX	0.817	UT	0.943	TN	0.937
MA	$0.913	FL	0.944	WA	1.008	LA	0.911	MS	$221.3	LA	0.984	SD	0.819	SC	0.945	AL	0.942
GA	$0.624	AL	0.950	PA	1.012	NC	0.903	AL	$219.3	NY	1.019	SC	0.828	NC	0.945	FL	0.943
CO	$0.597	PA	0.962	UT	1.023	PA	0.870	TN	$216.8	PA	1.028	NC	0.863	TN	0.959	PA	0.959
CT	$0.584	UT	0.963	TX	1.023	CO	0.858	PA	$214.9	WA	1.064	FL	0.866	VA	0.968	UT	0.959
VA	$0.498	TX	0.967	TN	1.029	TN	0.836	VA	$213.7	TX	1.121	AL	0.880	FL	0.971	SC	0.960
NC	$0.494	SC	0.970	KY	1.033	WA	0.831	MA	$211.9	CA	1.166	LA	0.887	GA	0.974	TX	0.964
TN	$0.404	NC	0.979	NJ	1.034	CA	0.824	NJ	$211.2	TN	1.180	MS	0.890	AZ	0.975	NC	0.972
WA	$0.377	CO	0.980	NY	1.057	VA	0.811	WA	$209.8	UT	1.215	NM	0.902	TX	0.981	AZ	0.975
LA	$0.330	AZ	0.980	AZ	1.063	TX	0.797	NV	$208.4	AZ	1.245	TN	0.903	OH	0.984	CO	0.983
AZ	$0.282	GA	1.026	VA	1.066	AL	0.774	TX	$208.3	KY	1.291	OH	0.931	CO	0.985	GA	1.020
KY	$0.221	VA	1.027	AL	1.073	MS	0.768	CO	$207.1	VA	1.293	GA	0.954	WA	1.000	VA	1.025
AL	$0.198	WA	1.062	CA	1.079	NV	0.723	CA	$206.9	NC	1.420	AZ	0.997	NV	1.000	NV	1.064
SC	$0.157	NV	1.071	NC	1.087	AZ	0.710	AZ	$199.0	AL	1.433	PA	1.039	PA	1.002	WA	1.065
UT	$0.150	MA	1.109	MS	1.093	OH	0.699	GA	$183.2	GA	1.451	CA	1.135	CA	1.030	MA	1.116
SD	$0.095	NY	1.119	GA	1.120	NM	0.698	OH	$175.9	CT	1.474	MA	1.147	MA	1.066	NY	1.123
NV	$0.092	NJ	1.121	SC	1.122	GA	0.658	NM	$175.9	MS	1.518	NJ	1.161	NY	1.070	NJ	1.127
MS	$0.084	CA	1.125	NV	1.190	KY	0.577	KY	$162.5	SC	1.561	CT	1.223	CT	1.085	CA	1.128
NM	$0.081	CT	1.190	CT	1.212	UT	0.574	UT	$160.7	NV	1.672	NY	1.301	NJ	1.090	CT	1.188

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 61, 67 (REMI Sector 120)

*SECURITY AND COMMODITY BROKERS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NY	$88.080	SD	0.711	SD	0.704	SD	2.967	SD	$685.2	SD	0.598	WA	0.618	MS	0.916	SD	0.742
CA	$11.910	NM	0.858	NM	0.854	NY	1.379	NY	$314.5	NM	0.816	UT	0.720	SD	0.918	NM	0.873
MA	$9.924	CO	0.920	CO	0.909	CT	1.028	SC	$287.3	CO	0.866	KY	0.734	NM	0.920	LA	0.915
NJ	$9.159	FL	0.947	MA	0.943	SC	0.993	CT	$257.8	MA	0.874	CO	0.749	AL	0.920	OH	0.940
FL	$6.351	LA	0.955	FL	0.947	MA	0.946	NC	$243.7	FL	0.933	VA	0.797	KY	0.925	FL	0.944
TX	$4.980	OH	0.965	LA	0.966	NJ	0.928	LA	$231.2	NJ	0.934	NV	0.806	LA	0.936	CO	0.963
PA	$3.956	MA	0.966	OH	0.971	FL	0.916	FL	$223.5	OH	0.963	TX	0.817	UT	0.943	KY	0.982
CT	$3.049	NJ	1.008	NJ	0.990	LA	0.911	MS	$221.3	LA	0.985	SD	0.819	SC	0.945	PA	0.982
OH	$2.604	PA	1.011	PA	1.018	NC	0.903	AL	$219.3	NY	1.019	SC	0.828	NC	0.945	TN	0.988
CO	$2.400	WA	1.044	NY	1.038	PA	0.870	TN	$216.8	PA	1.028	NC	0.863	TN	0.959	TX	1.001
WA	$1.250	NY	1.048	WA	1.038	CO	0.858	PA	$214.9	WA	1.064	FL	0.866	VA	0.968	UT	1.011
GA	$1.206	TX	1.052	TX	1.066	TN	0.836	VA	$213.7	TX	1.122	AL	0.880	FL	0.971	MS	1.013
VA	$1.135	TN	1.070	TN	1.091	WA	0.831	MA	$211.9	CA	1.167	LA	0.887	GA	0.974	AZ	1.025
NC	$1.043	UT	1.084	UT	1.103	CA	0.824	NJ	$211.2	TN	1.181	MS	0.890	AZ	0.975	AL	1.029
TN	$0.999	KY	1.106	CA	1.113	VA	0.811	WA	$209.8	UT	1.215	NM	0.902	TX	0.981	NC	1.053
LA	$0.741	AZ	1.113	AZ	1.135	TX	0.797	NV	$208.4	AZ	1.246	TN	0.903	OH	0.984	MA	1.058
AZ	$0.511	CA	1.114	KY	1.137	AL	0.774	TX	$208.3	KY	1.291	OH	0.931	CO	0.985	WA	1.065
SD	$0.401	VA	1.140	VA	1.158	MS	0.768	CO	$207.1	VA	1.293	GA	0.954	WA	1.000	SC	1.067
AL	$0.365	AL	1.174	AL	1.211	NV	0.723	CA	$206.9	NC	1.421	AZ	0.997	NV	1.000	VA	1.071
KY	$0.362	NC	1.183	NC	1.216	AZ	0.710	AZ	$199.0	AL	1.433	PA	1.039	PA	1.002	NJ	1.077
SC	$0.235	MS	1.204	GA	1.247	OH	0.699	GA	$183.2	GA	1.452	CA	1.135	CA	1.030	NY	1.083
UT	$0.193	GA	1.217	MS	1.253	NM	0.698	OH	$175.9	CT	1.475	MA	1.147	MA	1.066	GA	1.099
NM	$0.180	SC	1.245	SC	1.290	GA	0.658	NM	$175.9	MS	1.517	NJ	1.161	NY	1.070	CA	1.120
NV	$0.151	CT	1.294	CT	1.313	KY	0.577	KY	$162.5	SC	1.563	CT	1.223	CT	1.085	NV	1.157
MS	$0.114	NV	1.331	NV	1.376	UT	0.574	UT	$160.7	NV	1.674	NY	1.301	NJ	1.090	CT	1.219

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 62 (REMI Sector 121)

*REAL STATE**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COST*	
CA	$152.909	MS	0.490	MS	0.891	SD	2.261	CT	$1,283.6	MS	0.591	WA	0.618	MS	0.916	SD	0.725
NY	$83.844	SD	0.533	SD	0.894	MS	2.020	NJ	$1,168.7	SD	0.608	UT	0.720	SD	0.918	MS	0.746
TX	$66.308	TX	0.626	AL	0.910	LA	1.831	SD	$1,097.2	LA	0.733	KY	0.734	NM	0.920	KY	0.819
FL	$59.057	AL	0.643	KY	0.911	KY	1.726	MA	$1,092.5	KY	0.740	CO	0.749	AL	0.920	AL	0.829
PA	$45.325	SC	0.654	NM	0.916	CT	1.625	LA	$1,074.0	AL	0.781	VA	0.797	KY	0.925	SC	0.834
NJ	$43.288	TN	0.661	LA	0.921	NJ	1.562	MS	$1,046.0	UT	0.802	NV	0.806	LA	0.936	LA	0.840
OH	$38.116	KY	0.669	UT	0.931	PA	1.465	KY	$993.7	WA	0.834	TX	0.817	UT	0.943	TN	0.854
MA	$32.058	PA	0.707	SC	0.937	NM	1.358	PA	$991.6	SC	0.840	SD	0.819	SC	0.945	NC	0.866
VA	$27.531	NC	0.709	NC	0.942	MA	1.355	NM	$875.1	NM	0.859	SC	0.828	NC	0.945	TX	0.870
NC	$25.232	LA	0.714	TN	0.957	AL	1.331	TN	$837.7	OH	0.861	NC	0.863	TN	0.959	NM	0.885
GA	$24.728	OH	0.747	FL	0.967	TN	1.283	NC	$834.7	NC	0.918	FL	0.866	VA	0.968	OH	0.899
WA	$21.333	GA	0.773	VA	0.969	UT	1.254	AL	$833.3	CO	0.923	AL	0.880	FL	0.971	PA	0.909
CT	$19.537	FL	0.846	AZ	0.973	NC	1.220	UT	$758.3	FL	0.932	LA	0.887	GA	0.974	FL	0.916
TN	$17.275	AZ	0.886	OH	0.976	OH	1.144	CA	$752.1	AZ	0.947	MS	0.890	AZ	0.975	GA	0.922
LA	$15.188	NM	0.913	CO	0.978	WA	1.001	OH	$730.1	TN	0.948	NM	0.902	TX	0.981	AZ	0.927
AZ	$14.905	VA	0.975	TX	0.980	SC	0.943	GA	$676.3	PA	0.958	TN	0.903	OH	0.984	UT	0.944
CO	$13.958	UT	1.043	GA	0.984	CA	0.931	VA	$675.9	NV	0.977	OH	0.931	CO	0.985	VA	0.977
AL	$12.013	NV	1.135	WA	0.985	VA	0.922	WA	$658.9	TX	0.986	GA	0.954	WA	1.000	CO	1.029
SC	$11.203	CO	1.135	NV	0.997	GA	0.835	SC	$620.9	VA	1.001	AZ	0.997	NV	1.000	NV	1.036
KY	$11.195	NY	1.184	PA	0.999	TX	0.801	TX	$579.3	CA	1.082	PA	1.039	PA	1.002	WA	1.135
NV	$7.933	WA	1.399	CA	1.034	NV	0.739	NY	$556.5	GA	1.147	CA	1.135	CA	1.030	NY	1.145
MS	$7.137	CT	1.405	MA	1.078	FL	0.708	NV	$534.8	NJ	1.152	MA	1.147	MA	1.066	CT	1.222
UT	$6.813	NJ	1.521	NY	1.082	NY	0.697	FL	$515.4	NY	1.246	NJ	1.161	NY	1.070	CA	1.230
NM	$6.616	MA	1.545	NJ	1.095	CO	0.676	CO	$477.8	MA	1.269	CT	1.223	CT	1.085	MA	1.238
SD	$3.055	CA	1.614	CT	1.098	AZ	0.644	AZ	$462.7	CT	1.299	NY	1.301	NJ	1.090	NJ	1.250

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 65 (REMI Sector 122)

*EATING AND DRINKING PLACES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE COSTS*	
CA	$32.242	SD	0.834	SD	0.773	SD	1.197	WA	$36.7	SD	0.746	WA	0.580	SD	0.939	SD	0.888
TX	$18.333	MS	0.865	UT	0.821	MS	1.142	CA	$36.4	MS	0.799	KY	0.688	AL	0.943	MS	0.902
FL	$13.785	UT	0.900	MS	0.822	CA	1.097	SD	$36.0	UT	0.804	UT	0.711	MS	0.944	KY	0.927
NY	$12.323	KY	0.920	NM	0.894	WA	1.090	MS	$35.4	NM	0.884	CO	0.737	NM	0.945	AL	0.932
OH	$11.632	NM	0.923	KY	0.912	UT	1.075	NV	$34.3	OH	0.906	VA	0.768	KY	0.949	LA	0.937
PA	$9.835	AL	0.925	AL	0.916	AZ	1.070	AZ	$34.3	AL	0.913	NV	0.788	LA	0.957	SC	0.937
GA	$7.438	LA	0.941	OH	0.918	NM	1.068	TN	$34.1	KY	0.917	SC	0.796	SC	0.959	TN	0.948
NC	$7.412	OH	0.942	PA	0.945	TN	1.047	NM	$33.9	PA	0.930	SD	0.801	UT	0.961	NM	0.949
VA	$6.282	SC	0.942	LA	0.945	CO	1.032	CO	$33.4	LA	0.946	TX	0.827	NC	0.964	NC	0.950
WA	$6.101	NC	0.957	SC	0.948	PA	1.030	CT	$33.3	SC	0.954	NC	0.839	VA	0.971	TX	0.960
TN	$5.590	PA	0.958	VA	0.962	CT	1.018	UT	$32.9	AZ	0.963	FL	0.845	FL	0.976	OH	0.963
MA	$5.463	AZ	0.968	NC	0.965	NC	1.018	NC	$32.9	VA	0.970	AL	0.862	TN	0.976	UT	0.968
NJ	$5.346	TN	0.976	AZ	0.967	LA	1.014	LA	$32.9	NC	0.971	TN	0.875	GA	0.978	AZ	0.969
CO	$4.978	VA	0.977	CO	0.992	NV	1.010	TX	$32.8	CO	1.006	LA	0.890	AZ	0.979	PA	0.969
AZ	$4.759	TX	0.985	WA	0.994	SC	0.998	PA	$32.3	GA	1.012	MS	0.903	TX	0.980	FL	0.972
LA	$3.940	GA	0.990	GA	1.004	TX	0.995	SC	$32.2	WA	1.018	OH	0.920	CO	0.982	GA	0.978
SC	$3.904	CO	1.000	TN	1.007	OH	0.993	VA	$31.7	TN	1.019	NM	0.923	NV	0.987	VA	0.991
KY	$3.543	FL	1.015	TX	1.014	AL	0.979	OH	$31.5	TX	1.029	GA	0.936	OH	0.988	NV	1.002
AL	$3.402	WA	1.019	FL	1.063	VA	0.972	NJ	$31.4	CA	1.071	AZ	1.005	WA	0.989	CO	1.007
CT	$2.622	NV	1.042	CA	1.067	GA	0.946	AL	$31.3	FL	1.090	PA	1.032	PA	1.013	WA	1.041
MS	$2.142	CA	1.072	NV	1.088	NJ	0.943	GA	$30.9	NV	1.122	MA	1.166	CA	1.022	NY	1.060
UT	$1.986	CT	1.099	CT	1.118	KY	0.941	NY	$30.9	CT	1.124	CA	1.168	NY	1.050	CA	1.076
NM	$1.898	MA	1.113	MA	1.144	NY	0.912	KY	$30.4	MA	1.160	NJ	1.176	MA	1.051	CT	1.082
NV	$1.692	NY	1.124	NJ	1.174	FL	0.902	FL	$30.1	NJ	1.194	CT	1.230	NJ	1.063	MA	1.085
SD	$0.886	NJ	1.128	NY	1.198	MA	0.884	MA	$28.9	NY	1.220	NY	1.328	CT	1.064	NJ	1.088

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 58 (REMI Sector 125)

*RETAIL TRADE EXCEPT EATING AND DRINKING PLACES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT *(billions chained 92$)*		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* *(output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$90.131	SD	0.814	SD	0.838	TN	1.194	TN	$62.5	SD	0.799	WA	0.580	SD	0.939	SD	0.752
TX	$59.267	MS	0.836	MS	0.859	SD	1.155	CA	$58.9	MS	0.821	KY	0.688	AL	0.943	MS	0.778
NY	$46.807	KY	0.864	KY	0.876	MS	1.141	SD	$58.0	KY	0.858	UT	0.711	MS	0.944	KY	0.833
FL	$46.783	AL	0.887	LA	0.897	LA	1.072	MS	$57.6	LA	0.873	CO	0.737	NM	0.945	AL	0.853
PA	$34.755	LA	0.887	AL	0.900	TX	1.057	TX	$56.8	AL	0.885	VA	0.768	KY	0.949	SC	0.856
OH	$33.425	SC	0.893	SC	0.907	CA	1.056	NV	$55.5	SC	0.892	NV	0.788	LA	0.957	LA	0.862
NC	$23.654	NC	0.923	UT	0.936	NM	1.046	LA	$55.3	NC	0.936	SC	0.796	SC	0.959	TN	0.875
NJ	$22.887	NM	0.929	NC	0.940	SC	1.042	NM	$55.1	PA	0.940	SD	0.801	UT	0.961	NC	0.881
GA	$22.417	UT	0.936	NM	0.942	KY	1.035	CO	$54.3	NM	0.941	TX	0.827	NC	0.964	NM	0.895
VA	$20.826	OH	0.940	VA	0.952	NC	1.031	NC	$54.2	UT	0.942	NC	0.839	VA	0.971	TX	0.901
TN	$19.336	TN	0.942	OH	0.954	WA	1.022	SC	$54.1	OH	0.942	FL	0.845	FL	0.976	OH	0.904
MA	$17.412	PA	0.952	PA	0.964	AL	1.019	NY	$53.7	VA	0.957	AL	0.862	TN	0.976	PA	0.921
WA	$17.117	GA	0.956	GA	0.964	NY	1.015	KY	$53.3	GA	0.959	TN	0.875	GA	0.978	AZ	0.927
LA	$12.850	TX	0.959	TN	0.968	CT	1.003	CT	$53.3	TN	0.971	LA	0.890	AZ	0.979	FL	0.935
AZ	$12.668	VA	0.960	TX	0.982	CO	0.990	AZ	$53.0	TX	0.993	MS	0.903	TX	0.980	UT	0.937
CO	$12.472	FL	0.976	FL	0.991	PA	0.988	AL	$52.8	FL	1.007	OH	0.920	CO	0.982	GA	0.937
SC	$12.205	AZ	1.007	CO	1.013	NV	0.978	VA	$51.4	CO	1.047	NM	0.923	NV	0.987	VA	0.980
AL	$12.032	CO	1.014	AZ	1.038	AZ	0.977	FL	$51.0	AZ	1.068	GA	0.936	OH	0.988	NV	1.008
KY	$11.608	NV	1.061	WA	1.046	VA	0.964	GA	$51.0	NY	1.069	AZ	1.005	WA	0.989	CO	1.018
CT	$10.690	WA	1.062	MA	1.070	GA	0.961	NJ	$50.8	MA	1.073	PA	1.032	PA	1.013	WA	1.103
MS	$7.870	NY	1.090	NY	1.073	NJ	0.948	PA	$50.7	WA	1.112	MA	1.166	CA	1.022	NY	1.135
UT	$5.754	MA	1.105	NV	1.081	FL	0.946	OH	$49.0	CT	1.137	CA	1.168	NY	1.050	CT	1.175
NV	$4.948	CT	1.135	CT	1.119	OH	0.936	UT	$48.3	NV	1.146	NJ	1.176	MA	1.051	CA	1.183
NM	$4.908	CA	1.142	CA	1.126	MA	0.925	MA	$48.2	NJ	1.158	CT	1.230	NJ	1.063	MA	1.195
SD	$2.734	NJ	1.151	NJ	1.130	UT	0.925			CA	1.172	NY	1.328	CT	1.064	NJ	1.203

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 52, 53, 54, 55, 56, 57, 59 (REMI Sector 126)

*WHOLESALE TRADE**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$88.739	SD	0.803	SD	0.809	MS	1.124	CT	$126.0	SD	0.694	WA	0.645	SD	0.949	SD	0.784
TX	$55.693	MS	0.837	MS	0.842	SD	1.089	WA	$123.3	MS	0.745	UT	0.727	AL	0.953	MS	0.823
NY	$49.066	NM	0.860	NM	0.851	WA	1.069	CA	$116.9	NM	0.761	CO	0.757	MS	0.955	KY	0.861
FL	$38.487	KY	0.877	KY	0.882	LA	1.057	TX	$116.8	KY	0.820	KY	0.767	NM	0.956	AL	0.879
NJ	$30.387	AL	0.889	UT	0.888	NM	1.056	FL	$116.8	UT	0.828	TX	0.811	KY	0.959	LA	0.881
OH	$30.263	LA	0.889	LA	0.892	CT	1.054	MA	$116.6	LA	0.828	VA	0.818	LA	0.966	SC	0.887
PA	$28.748	SC	0.895	AL	0.893	SC	1.049	NY	$116.0	AL	0.839	NV	0.818	SC	0.966	NM	0.888
GA	$26.493	UT	0.897	SC	0.898	FL	1.047	MS	$115.9	SC	0.840	SD	0.832	UT	0.967	TN	0.910
NC	$20.241	TN	0.930	TN	0.936	TN	1.041	NJ	$115.3	TN	0.895	SC	0.850	NC	0.972	NC	0.916
MA	$18.843	NC	0.935	AZ	0.940	AL	1.028	LA	$114.6	AZ	0.899	NC	0.880	VA	0.973	UT	0.924
WA	$17.648	AZ	0.939	NC	0.941	TX	1.020	TN	$113.5	NV	0.915	FL	0.880	FL	0.979	OH	0.931
VA	$16.289	NV	0.952	NV	0.944	CA	1.018	VA	$113.1	NC	0.916	MS	0.882	GA	0.980	AZ	0.936
TN	$15.593	FL	0.959	WA	0.957	KY	1.017	GA	$112.9	WA	0.949	LA	0.885	CO	0.981	FL	0.947
LA	$10.961	OH	0.971	FL	0.962	MA	1.009	SC	$112.8	FL	0.951	NM	0.887	AZ	0.981	TX	0.949
CO	$10.694	TX	0.976	TX	0.984	NC	1.006	OH	$111.3	PA	0.972	AL	0.892	TX	0.981	PA	0.955
AL	$10.205	WA	0.984	OH	0.984	UT	0.994	CO	$110.9	OH	0.981	TN	0.922	TN	0.983	GA	0.972
AZ	$9.994	PA	0.985	CO	0.987	VA	0.989	NC	$110.7	TX	0.997	OH	0.938	NV	0.984	NV	0.978
CT	$9.630	VA	0.988	VA	0.989	NJ	0.982	NM	$110.5	CO	1.006	GA	0.967	WA	0.986	VA	0.985
KY	$8.715	CO	0.990	PA	0.994	NV	0.982	AL	$110.3	VA	1.014	AZ	0.991	OH	0.990	CO	1.000
SC	$7.322	GA	1.003	GA	1.012	OH	0.979	NV	$110.0	CA	1.037	PA	1.044	PA	1.016	WA	1.068
MS	$5.142	CA	1.050	CA	1.030	PA	0.975	SD	$109.5	GA	1.046	CA	1.112	CA	1.018	CA	1.112
UT	$4.917	NY	1.117	NY	1.115	GA	0.973	KY	$108.7	NY	1.181	MA	1.135	NY	1.042	NY	1.122
NV	$3.296	MA	1.128	MA	1.124	NY	0.973	PA	$108.1	MA	1.204	NJ	1.150	MA	1.044	CT	1.139
NM	$3.049	NJ	1.136	NJ	1.133	CO	0.967	UT	$107.8	NJ	1.215	CT	1.218	NJ	1.051	MA	1.140
SD	$2.171	CT	1.170	CT	1.180	AZ	0.951	AZ	$104.6	CT	1.309	NY	1.283	CT	1.055	NJ	1.145

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 50, 51 (REMI Sector 127)

*HOTELS AND OTHER LODGING PLACES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*PROFITABILITY*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NV	$9.710	SD	1.148	SD	0.763	NJ	1.437	NJ	$63.7	SD	0.572	WA	0.618	MS	0.906	SD	0.799
CA	$8.642	MS	1.077	AL	0.812	NY	1.317	NY	$57.3	AL	0.666	UT	0.720	SD	0.908	MS	0.835
FL	$5.533	AL	1.064	NM	0.830	MA	1.278	MA	$50.2	NM	0.707	KY	0.734	AL	0.910	KY	0.871
NJ	$5.008	GA	1.061	KY	0.831	CT	1.202	NV	$46.9	UT	0.708	CO	0.749	NM	0.911	LA	0.887
NY	$4.636	TX	1.047	UT	0.833	CA	1.133	CT	$45.5	KY	0.725	VA	0.797	KY	0.917	AL	0.892
TX	$3.399	CO	1.042	NC	0.863	GA	1.037	CA	$44.5	NC	0.757	NV	0.806	LA	0.928	SC	0.898
GA	$1.835	NJ	1.035	SC	0.865	CO	1.002	GA	$40.1	SC	0.767	TX	0.817	SC	0.937	NM	0.902
MA	$1.700	MA	1.020	LA	0.892	TX	0.976	CO	$37.4	OH	0.795	SD	0.819	NC	0.937	TN	0.915
VA	$1.661	NY	1.019	VA	0.905	NV	0.952	TX	$37.0	VA	0.836	SC	0.828	UT	0.938	NC	0.920
PA	$1.632	CA	1.011	OH	0.907	WA	0.936	FL	$36.0	LA	0.838	NC	0.863	TN	0.953	UT	0.936
AZ	$1.565	CT	1.010	MS	0.908	FL	0.906	WA	$36.0	PA	0.842	FL	0.866	VA	0.964	OH	0.938
CO	$1.499	SC	0.998	WA	0.915	AZ	0.885	TN	$34.8	AZ	0.870	AL	0.880	FL	0.965	AZ	0.942
TN	$1.311	AZ	0.990	CO	0.930	TN	0.883	AZ	$33.5	CO	0.883	LA	0.887	GA	0.970	FL	0.947
OH	$1.158	VA	0.987	TX	0.933	VA	0.878	VA	$33.3	TX	0.885	MS	0.890	AZ	0.970	TX	0.949
WA	$1.069	WA	0.986	AZ	0.934	SD	0.861	LA	$30.6	MS	0.915	NM	0.902	TX	0.977	PA	0.958
NC	$0.977	FL	0.985	PA	0.944	AL	0.841	SC	$29.3	GA	0.926	TN	0.903	OH	0.983	GA	0.969
SC	$0.812	TN	0.985	GA	0.953	OH	0.826	OH	$29.3	TN	0.965	OH	0.931	CO	0.983	VA	0.987
LA	$0.761	LA	0.983	TN	0.954	PA	0.814	PA	$29.2	FL	0.966	GA	0.954	NV	0.996	NV	0.997
CT	$0.517	OH	0.965	FL	0.959	LA	0.810	AL	$28.9	CA	1.011	AZ	0.997	WA	1.001	CO	1.005
AL	$0.457	NM	0.948	CA	1.031	SC	0.809	NC	$27.2	CT	1.020	PA	1.039	PA	1.004	WA	1.069
KY	$0.398	NC	0.945	CT	1.075	NC	0.756	SD	$27.0	MA	1.192	CA	1.135	CA	1.034	CA	1.112
NM	$0.375	UT	0.929	MA	1.121	NM	0.723	NM	$25.0	NY	1.338	MA	1.147	MA	1.076	NY	1.112
UT	$0.374	KY	0.923	NV	1.125	UT	0.719	UT	$24.7	NV	1.444	NJ	1.161	NY	1.080	CT	1.137
MS	$0.371	PA	0.919	NY	1.181	KY	0.686	KY	$24.0	NJ	1.451	CT	1.223	CT	1.097	MA	1.138
SD	$0.203	NV	0.891	NJ	1.222	MS	0.648	MS	$23.2	WA	0.847	NY	1.301	NJ	1.103	NJ	1.141

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 70 (REMI Sector 128)

*LAUNDRY, CLEANING, AND SHOE REPAIR**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$2.687	SD	0.823	SD	0.821	SD	1.310	SD	$78.4	SD	0.814	SD	0.803	MS	0.906	SD	0.824
TX	$1.593	LA	0.895	UT	0.885	NM	1.164	CA	$77.1	LA	0.887	LA	0.881	SD	0.908	MS	0.851
NY	$0.991	MS	0.898	LA	0.890	CA	1.157	WA	$73.2	NM	0.898	NM	0.893	AL	0.910	KY	0.886
FL	$0.957	KY	0.907	NM	0.899	WA	1.124	NM	$73.1	UT	0.903	UT	0.905	NM	0.911	AL	0.900
OH	$0.644	NM	0.912	FL	0.925	PA	1.048	MS	$72.7	FL	0.929	FL	0.927	KY	0.917	LA	0.900
PA	$0.604	UT	0.920	KY	0.928	TX	1.044	KY	$68.0	PA	0.938	MS	0.936	LA	0.928	SC	0.903
NC	$0.556	AL	0.922	VA	0.938	MS	1.027	SC	$67.3	VA	0.954	PA	0.938	SC	0.937	TN	0.924
GA	$0.540	SC	0.931	AL	0.944	LA	1.023	TX	$67.2	KY	0.955	KY	0.945	NC	0.937	NM	0.925
TN	$0.460	FL	0.939	CO	0.944	CT	1.003	NC	$67.1	AL	0.955	AL	0.946	UT	0.938	NC	0.925
NJ	$0.445	TX	0.941	MS	0.946	FL	1.003	LA	$66.3	AZ	0.956	AZ	0.947	TN	0.953	TX	0.935
VA	$0.443	OH	0.947	TX	0.947	SC	0.999	AL	$66.2	MS	0.957	VA	0.951	VA	0.964	OH	0.935
MA	$0.408	PA	0.949	WA	0.947	CO	0.995	TN	$65.9	OH	0.960	OH	0.952	FL	0.965	PA	0.947
AL	$0.348	AZ	0.956	PA	0.952	AL	0.990	PA	$63.4	TX	0.961	TX	0.957	AZ	0.970	AZ	0.952
SC	$0.334	VA	0.961	OH	0.959	KY	0.986	CT	$63.3	CO	0.967	CO	0.960	GA	0.970	FL	0.952
WA	$0.305	NC	0.961	SC	0.960	GA	0.966	UT	$63.0	SC	0.979	SC	0.969	TX	0.977	UT	0.954
CO	$0.302	CO	0.976	AZ	0.961	UT	0.960	NV	$62.3	WA	0.992	WA	0.992	OH	0.983	GA	0.962
AZ	$0.281	GA	0.977	GA	0.993	TN	0.950	CO	$62.3	GA	1.000	GA	0.995	CO	0.983	VA	0.984
KY	$0.270	TN	0.978	NC	0.999	NC	0.949	GA	$61.3	NC	1.022	NC	1.013	NV	0.996	CO	1.007
LA	$0.265	WA	1.005	TN	1.034	AZ	0.944	FL	$60.4	NY	1.039	NY	1.059	WA	1.001	NV	1.015
CT	$0.227	NV	1.073	NY	1.065	MA	0.928	NJ	$58.6	TN	1.058	TN	1.061	PA	1.004	WA	1.061
MS	$0.197	NY	1.078	NJ	1.077	NJ	0.928	MA	$58.4	NJ	1.065	NJ	1.062	CA	1.034	NY	1.091
NV	$0.182	NJ	1.107	MA	1.083	OH	0.901	NY	$58.2	MA	1.076	MA	1.079	MA	1.076	CA	1.124
UT	$0.143	MA	1.108	CA	1.096	NY	0.899	AZ	$57.4	CA	1.097	CA	1.113	NY	1.080	CT	1.130
NM	$0.124	CA	1.110	NV	1.133	VA	0.876	OH	$57.2	CT	1.179	CT	1.185	CT	1.097	MA	1.133
SD	$0.041	CT	1.153	CT	1.177	NV	0.831	VA	$54.8	NV	1.193	NV	1.195	NJ	1.103	NJ	1.136

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 721, 725 (REMI Sector 129)

*PERSONAL SERVICES, NEC**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$2.591	SD	0.766	SD	0.807	SD	1.310	SD	$78.4	SD	0.803	WA	0.618	MS	0.906	SD	0.750
TX	$1.305	MS	0.831	LA	0.883	NM	1.164	CA	$77.1	LA	0.881	UT	0.720	SD	0.908	MS	0.794
FL	$1.046	KY	0.860	UT	0.891	CA	1.157	WA	$73.2	NM	0.893	KY	0.734	AL	0.910	KY	0.836
NY	$1.045	LA	0.867	NM	0.894	WA	1.124	NM	$73.1	UT	0.905	CO	0.749	NM	0.911	LA	0.861
OH	$0.864	AL	0.888	FL	0.923	PA	1.048	MS	$72.7	FL	0.927	VA	0.797	KY	0.917	AL	0.869
PA	$0.721	NM	0.890	KY	0.927	TX	1.044	KY	$68.0	MS	0.936	NV	0.806	LA	0.928	SC	0.871
NC	$0.662	SC	0.894	MS	0.932	MS	1.027	SC	$67.3	PA	0.938	TX	0.817	SC	0.937	NM	0.888
GA	$0.541	OH	0.924	VA	0.939	LA	1.023	TX	$67.2	KY	0.945	SD	0.819	NC	0.937	TN	0.889
TN	$0.538	UT	0.924	AL	0.940	CT	1.003	NC	$67.1	AL	0.946	SC	0.828	UT	0.938	NC	0.896
NJ	$0.511	NC	0.924	CO	0.944	FL	1.003	LA	$66.3	AZ	0.947	NC	0.863	TN	0.953	OH	0.914
VA	$0.465	TN	0.931	PA	0.946	SC	0.999	AL	$66.2	VA	0.951	FL	0.866	VA	0.964	AZ	0.924
WA	$0.435	AZ	0.932	TX	0.947	CO	0.995	TN	$65.9	OH	0.952	AL	0.880	FL	0.965	UT	0.937
MA	$0.419	FL	0.935	AZ	0.951	AL	0.990	PA	$63.4	TX	0.957	LA	0.887	GA	0.970	FL	0.939
CO	$0.328	TX	0.943	OH	0.952	KY	0.986	CT	$63.3	CO	0.960	MS	0.890	AZ	0.970	TX	0.942
AZ	$0.301	PA	0.944	SC	0.957	GA	0.966	UT	$63.0	SC	0.969	NM	0.902	TX	0.977	PA	0.944
LA	$0.290	GA	0.968	WA	0.959	UT	0.960	NV	$62.3	WA	0.992	TN	0.903	OH	0.983	GA	0.959
KY	$0.273	VA	0.980	GA	0.992	TN	0.950	CO	$62.3	GA	0.995	OH	0.931	CO	0.983	NV	0.977
AL	$0.271	CO	0.990	NC	0.999	NC	0.949	GA	$61.3	NC	1.013	GA	0.954	NV	0.996	VA	0.995
SC	$0.268	NV	1.025	TN	1.046	AZ	0.944	FL	$60.4	NY	1.059	AZ	0.997	WA	1.001	CO	1.006
CT	$0.236	WA	1.055	NJ	1.070	MA	0.928	NJ	$58.6	TN	1.061	PA	1.039	PA	1.004	WA	1.091
NV	$0.171	NY	1.116	NY	1.075	NJ	0.928	MA	$58.4	NJ	1.062	CA	1.135	CA	1.034	NY	1.132
MS	$0.168	CA	1.131	MA	1.084	OH	0.901	NY	$58.2	MA	1.079	MA	1.147	MA	1.076	CA	1.138
UT	$0.159	NJ	1.139	CA	1.112	NY	0.899	AZ	$57.4	CA	1.113	NJ	1.161	NY	1.080	CT	1.152
NM	$0.111	MA	1.145	NV	1.156	VA	0.876	OH	$57.2	CT	1.185	CT	1.223	CT	1.097	NJ	1.165
SD	$0.042	CT	1.161	CT	1.185	NV	0.831	VA	$54.8	NV	1.195	NY	1.301	NJ	1.103	MA	1.167

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 722, 729 (REMI Sector 130)

*BEAUTY AND BARBER SHOPS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$2.119	SD	0.819	SD	0.819	SD	1.310	SD	$78.4	SD	0.814	WA	0.618	MS	0.906	SD	0.819
FL	$1.351	LA	0.890	LA	0.889	NM	1.164	CA	$77.1	LA	0.887	UT	0.720	SD	0.908	MS	0.823
TX	$1.274	MS	0.898	UT	0.893	CA	1.157	WA	$73.2	NM	0.897	KY	0.734	AL	0.910	KY	0.876
NY	$1.109	KY	0.913	NM	0.898	WA	1.124	NM	$73.1	UT	0.902	CO	0.749	NM	0.911	AL	0.878
PA	$0.997	NM	0.913	FL	0.927	PA	1.048	MS	$72.7	FL	0.929	VA	0.797	KY	0.917	SC	0.880
OH	$0.842	AL	0.918	KY	0.940	TX	1.044	KY	$68.0	PA	0.939	NV	0.806	LA	0.928	LA	0.892
NJ	$0.710	TX	0.930	VA	0.945	MS	1.027	SC	$67.3	KY	0.954	TX	0.817	SC	0.937	TN	0.894
VA	$0.585	UT	0.931	PA	0.947	LA	1.023	TX	$67.2	VA	0.954	SD	0.819	NC	0.937	TX	0.896
MA	$0.580	SC	0.932	AL	0.948	CT	1.003	NC	$67.1	AL	0.954	SC	0.828	UT	0.938	NC	0.904
WA	$0.501	FL	0.935	MS	0.951	FL	1.003	LA	$66.3	AZ	0.955	NC	0.863	TN	0.953	OH	0.922
GA	$0.408	PA	0.937	TX	0.954	SC	0.999	AL	$66.2	MS	0.957	FL	0.866	VA	0.964	PA	0.923
CT	$0.375	OH	0.944	CO	0.955	CO	0.995	TN	$65.9	OH	0.959	AL	0.880	FL	0.965	NM	0.934
AZ	$0.362	AZ	0.955	AZ	0.958	AL	0.990	PA	$63.4	TX	0.962	LA	0.887	GA	0.970	GA	0.940
CO	$0.328	VA	0.963	OH	0.959	KY	0.986	CT	$63.3	CO	0.967	MS	0.890	AZ	0.970	FL	0.946
TN	$0.323	NC	0.965	SC	0.969	GA	0.966	UT	$63.0	SC	0.979	NM	0.902	TX	0.977	AZ	0.952
NC	$0.309	GA	0.973	WA	0.969	UT	0.960	NV	$62.3	WA	0.992	TN	0.903	OH	0.983	UT	0.984
AL	$0.215	TN	0.981	GA	0.996	TN	0.950	CO	$62.3	GA	1.000	OH	0.931	CO	0.983	VA	0.987
SC	$0.192	CO	0.985	NC	1.009	NC	0.949	GA	$61.3	NC	1.022	GA	0.954	NV	0.996	NV	1.022
LA	$0.186	WA	1.023	TN	1.044	AZ	0.944	FL	$60.4	NY	1.040	AZ	0.997	WA	1.001	CO	1.026
KY	$0.177	NY	1.069	NY	1.054	MA	0.928	NJ	$58.6	TN	1.058	PA	1.039	PA	1.004	NY	1.091
NM	$0.121	NV	1.103	NJ	1.072	NJ	0.928	MA	$58.4	NJ	1.066	CA	1.135	CA	1.034	WA	1.100
UT	$0.111	NJ	1.114	MA	1.082	OH	0.901	NY	$58.2	MA	1.078	MA	1.147	MA	1.076	CT	1.144
MS	$0.094	MA	1.118	CA	1.096	NY	0.899	AZ	$57.4	CA	1.097	NJ	1.161	NY	1.080	MA	1.168
NV	$0.083	CA	1.127	NV	1.161	VA	0.876	OH	$57.2	CT	1.181	CT	1.223	CT	1.097	CA	1.171
SD	$0.074	CT	1.164	CT	1.178	NV	0.831	VA	$54.8	NV	1.195	NY	1.301	NJ	1.103	NJ	1.172

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 723, 724 (REMI Sector 131)

*FUNERAL SERVICE AND CREMATORIES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT *(billions chained 92$)*		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* *(output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$0.474	SD	0.862	SD	0.844	SD	1.310	SD	$78.4	SD	0.814	WA	0.618	MS	0.906	SD	0.882
TX	$0.431	LA	0.910	LA	0.895	NM	1.164	CA	$77.1	LA	0.879	UT	0.720	SD	0.908	MS	0.890
FL	$0.279	MS	0.912	NM	0.897	CA	1.157	WA	$73.2	NM	0.891	KY	0.734	AL	0.910	KY	0.925
NY	$0.264	NM	0.916	UT	0.913	WA	1.124	NM	$73.1	UT	0.909	CO	0.749	NM	0.911	LA	0.926
PA	$0.238	KY	0.930	MS	0.932	PA	1.048	MS	$72.7	FL	0.926	VA	0.797	KY	0.917	AL	0.927
OH	$0.230	AL	0.931	KY	0.935	TX	1.044	KY	$68.0	PA	0.936	NV	0.806	LA	0.928	SC	0.931
NC	$0.188	UT	0.935	AL	0.936	MS	1.027	SC	$67.3	MS	0.947	TX	0.817	SC	0.937	NM	0.935
TN	$0.165	SC	0.944	FL	0.937	LA	1.023	TX	$67.2	AL	0.952	SD	0.819	NC	0.937	NC	0.945
VA	$0.151	FL	0.950	SC	0.956	CT	1.003	NC	$67.1	AZ	0.953	SC	0.828	UT	0.938	TN	0.947
GA	$0.140	TX	0.957	VA	0.959	FL	1.003	LA	$66.3	KY	0.954	NC	0.863	TN	0.953	TX	0.952
NJ	$0.128	AZ	0.960	AZ	0.959	SC	0.999	AL	$66.2	OH	0.955	FL	0.866	VA	0.964	UT	0.959
SC	$0.127	OH	0.966	PA	0.960	CO	0.995	TN	$65.9	TX	0.960	AL	0.880	FL	0.965	AZ	0.961
LA	$0.118	NC	0.966	TX	0.961	AL	0.990	PA	$63.4	VA	0.964	LA	0.887	GA	0.970	FL	0.963
AL	$0.112	PA	0.967	OH	0.963	KY	0.986	CT	$63.3	CO	0.971	MS	0.890	AZ	0.970	OH	0.968
KY	$0.110	VA	0.969	CO	0.968	GA	0.966	UT	$63.0	SC	0.972	NM	0.902	TX	0.977	PA	0.973
MS	$0.102	TN	0.980	WA	0.983	UT	0.960	NV	$62.3	WA	0.994	TN	0.903	OH	0.983	GA	0.974
MA	$0.094	GA	0.981	NC	0.986	TN	0.950	CO	$62.3	GA	0.999	OH	0.931	CO	0.983	VA	0.979
WA	$0.072	CO	0.986	GA	0.988	NC	0.949	GA	$61.3	NC	1.018	GA	0.954	NV	0.996	NV	1.002
CT	$0.061	WA	1.007	TN	1.012	AZ	0.944	FL	$60.4	NY	1.039	AZ	0.997	WA	1.001	CO	1.006
CO	$0.055	NV	1.055	NY	1.059	MA	0.928	NJ	$58.6	TN	1.048	PA	1.039	PA	1.004	WA	1.031
AZ	$0.053	NY	1.066	CA	1.080	NJ	0.928	MA	$58.4	NJ	1.070	CA	1.135	CA	1.034	NY	1.073
NM	$0.035	CA	1.078	NJ	1.083	OH	0.901	NY	$58.2	MA	1.086	MA	1.147	MA	1.076	CA	1.075
UT	$0.029	MA	1.090	MA	1.084	NY	0.899	AZ	$57.4	CA	1.102	NJ	1.161	NY	1.080	CT	1.093
SD	$0.023	NJ	1.090	NV	1.106	VA	0.876	OH	$57.2	CT	1.180	CT	1.223	CT	1.097	MA	1.096
NV	$0.021	CT	1.124	CT	1.153	NV	0.831	VA	$54.8	NV	1.181	NY	1.301	NJ	1.103	NJ	1.098

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 726 (REMI Sector 132)

ELECTRICAL REPAIR SHOPS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$1.637	SD	0.844	SD	0.813	SD	1.310	SD	$78.4	SD	0.804	WA	0.618	MS	0.906	SD	0.936
FL	$0.983	LA	0.905	LA	0.885	NM	1.164	CA	$77.1	LA	0.881	UT	0.720	SD	0.908	MS	0.942
TX	$0.911	NM	0.913	NM	0.895	CA	1.157	WA	$73.2	NM	0.893	KY	0.734	AL	0.910	KY	0.958
NY	$0.665	UT	0.925	UT	0.905	WA	1.124	NM	$73.1	UT	0.905	CO	0.749	NM	0.911	SC	0.961
PA	$0.444	MS	0.935	FL	0.930	PA	1.048	MS	$72.7	FL	0.927	VA	0.797	KY	0.917	AL	0.961
OH	$0.380	FL	0.943	MS	0.933	TX	1.044	KY	$68.0	MS	0.936	NV	0.806	LA	0.928	LA	0.963
GA	$0.369	KY	0.944	KY	0.940	MS	1.027	SC	$67.3	PA	0.938	TX	0.817	SC	0.937	TN	0.969
NJ	$0.331	AL	0.947	AL	0.942	LA	1.023	TX	$67.2	KY	0.945	SD	0.819	NC	0.937	NM	0.970
VA	$0.279	PA	0.953	PA	0.944	CT	1.003	NC	$67.1	AL	0.946	SC	0.828	UT	0.938	NC	0.970
WA	$0.247	AZ	0.958	VA	0.950	FL	1.003	LA	$66.3	AZ	0.947	NC	0.863	TN	0.953	TX	0.973
NC	$0.246	OH	0.961	AZ	0.950	SC	0.999	AL	$66.2	VA	0.951	FL	0.866	VA	0.964	OH	0.978
TN	$0.230	TX	0.961	OH	0.955	CO	0.995	TN	$65.9	OH	0.952	AL	0.880	FL	0.965	PA	0.981
LA	$0.220	VA	0.962	TX	0.957	AL	0.990	PA	$63.4	TX	0.957	LA	0.887	GA	0.970	AZ	0.982
MA	$0.201	SC	0.964	CO	0.960	KY	0.986	CT	$63.3	CO	0.961	MS	0.890	AZ	0.970	FL	0.983
AZ	$0.176	CO	0.971	SC	0.965	GA	0.966	UT	$63.0	SC	0.969	NM	0.902	TX	0.977	UT	0.985
CO	$0.175	GA	0.991	WA	0.987	UT	0.960	NV	$62.3	WA	0.992	TN	0.903	OH	0.983	GA	0.986
AL	$0.161	NC	0.996	GA	0.993	TN	0.950	CO	$62.3	GA	0.995	OH	0.931	CO	0.983	VA	0.995
SC	$0.153	WA	0.996	NC	1.004	NC	0.949	GA	$61.3	NC	1.013	GA	0.954	NV	0.996	NV	1.000
CT	$0.132	TN	1.029	TN	1.050	AZ	0.944	FL	$60.4	NY	1.059	AZ	0.997	WA	1.001	CO	1.005
KY	$0.115	NY	1.056	NY	1.063	MA	0.928	NJ	$58.6	NJ	1.062	PA	1.039	PA	1.004	WA	1.022
MS	$0.087	NJ	1.063	NJ	1.066	NJ	0.928	MA	$58.4	TN	1.062	CA	1.135	CA	1.034	NY	1.035
UT	$0.072	MA	1.072	MA	1.080	OH	0.901	NY	$58.2	MA	1.079	MA	1.147	MA	1.076	CA	1.045
NV	$0.068	CA	1.091	CA	1.106	NY	0.899	AZ	$57.4	CA	1.113	NJ	1.161	NY	1.080	CT	1.049
NM	$0.068	NV	1.128	NV	1.171	VA	0.876	OH	$57.2	CT	1.185	CT	1.223	CT	1.097	MA	1.051
SD	$0.022	CT	1.146	CT	1.178	NV	0.831	VA	$54.8	NV	1.195	NY	1.301	NJ	1.103	NJ	1.054

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

SIC: 762 (REMI Sector 133)

*WATCH, JEWELRY, AND FURNITURE REPAIR**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$0.489	SD	0.880	SD	0.811	SD	1.310	SD	$78.4	SD	0.804	WA	0.618	MS	0.906	SD	0.912
TX	$0.192	MS	0.927	LA	0.885	NM	1.164	CA	$77.1	LA	0.881	UT	0.720	SD	0.908	MS	0.924
NY	$0.165	LA	0.929	NM	0.892	CA	1.157	WA	$73.2	NM	0.891	KY	0.734	AL	0.910	KY	0.943
FL	$0.159	NM	0.935	UT	0.898	WA	1.124	NM	$73.1	UT	0.903	CO	0.749	NM	0.911	AL	0.949
GA	$0.089	KY	0.941	FL	0.927	PA	1.048	MS	$72.7	FL	0.927	VA	0.797	KY	0.917	LA	0.950
PA	$0.088	AL	0.946	MS	0.932	TX	1.044	KY	$68.0	MS	0.936	NV	0.806	LA	0.928	SC	0.951
NC	$0.087	UT	0.952	KY	0.935	MS	1.027	SC	$67.3	PA	0.938	TX	0.817	SC	0.937	NM	0.956
OH	$0.077	SC	0.955	AL	0.941	LA	1.023	TX	$67.2	KY	0.945	SD	0.819	NC	0.937	TN	0.961
WA	$0.069	FL	0.961	PA	0.945	CT	1.003	NC	$67.1	AL	0.946	SC	0.828	UT	0.938	NC	0.962
NJ	$0.055	TX	0.966	VA	0.947	FL	1.003	LA	$66.3	AZ	0.947	NC	0.863	TN	0.953	TX	0.971
VA	$0.055	OH	0.966	AZ	0.950	SC	0.999	AL	$66.2	OH	0.952	FL	0.866	VA	0.964	OH	0.973
MA	$0.050	PA	0.968	OH	0.953	CO	0.995	TN	$65.9	VA	0.952	AL	0.880	FL	0.965	AZ	0.977
CO	$0.049	AZ	0.968	TX	0.953	AL	0.990	PA	$63.4	TX	0.957	LA	0.887	GA	0.970	UT	0.978
AZ	$0.044	NC	0.975	CO	0.954	KY	0.986	CT	$63.3	CO	0.960	MS	0.890	AZ	0.970	FL	0.978
SC	$0.039	VA	0.978	SC	0.962	GA	0.966	UT	$63.0	SC	0.970	NM	0.902	TX	0.977	PA	0.979
TN	$0.036	CO	0.987	WA	0.976	UT	0.960	NV	$62.3	WA	0.992	TN	0.903	OH	0.983	GA	0.984
LA	$0.032	GA	0.987	GA	0.992	TN	0.950	CO	$62.3	GA	0.996	OH	0.931	CO	0.983	VA	0.993
AL	$0.031	TN	0.989	NC	1.003	NC	0.949	GA	$61.3	NC	1.013	GA	0.954	NV	0.996	NV	1.001
CT	$0.027	WA	1.010	TN	1.048	AZ	0.944	FL	$60.4	NY	1.058	AZ	0.997	WA	1.001	CO	1.003
KY	$0.025	NV	1.053	NY	1.067	MA	0.928	NJ	$58.6	TN	1.061	PA	1.039	PA	1.004	WA	1.027
MS	$0.022	NY	1.055	NJ	1.068	NJ	0.928	MA	$58.4	NJ	1.062	CA	1.135	CA	1.034	NY	1.049
UT	$0.015	NJ	1.068	MA	1.081	OH	0.901	NY	$58.2	MA	1.079	MA	1.147	MA	1.076	CA	1.054
NV	$0.015	MA	1.069	CA	1.109	NY	0.899	AZ	$57.4	CA	1.113	NJ	1.161	NY	1.080	MA	1.063
NM	$0.011	CA	1.071	NV	1.164	VA	0.876	OH	$57.2	CT	1.186	CT	1.223	CT	1.097	CT	1.065
SD	$0.007	CT	1.103	CT	1.181	NV	0.831	VA	$54.8	NV	1.193	NY	1.301	NJ	1.103	NJ	1.068

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 763, 764 (REMI Sector 134)

*MISCELLANEOUS REPAIR SERVICES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$4.573	SD	0.858	SD	0.833	SD	1.310	SD	$78.4	SD	0.804	WA	0.618	MS	0.906	SD	0.895
TX	$3.647	LA	0.913	LA	0.894	NM	1.164	CA	$77.1	LA	0.881	UT	0.720	SD	0.908	MS	0.906
FL	$1.890	MS	0.918	NM	0.898	CA	1.157	WA	$73.2	NM	0.893	KY	0.734	AL	0.910	KY	0.930
OH	$1.730	NM	0.919	UT	0.911	WA	1.124	NM	$73.1	UT	0.905	CO	0.749	NM	0.911	AL	0.936
NY	$1.633	KY	0.932	MS	0.927	PA	1.048	MS	$72.7	FL	0.927	VA	0.797	KY	0.917	LA	0.939
PA	$1.431	UT	0.935	KY	0.933	TX	1.044	KY	$68.0	MS	0.936	NV	0.806	LA	0.928	SC	0.939
LA	$1.066	AL	0.935	AL	0.935	MS	1.027	SC	$67.3	PA	0.938	TX	0.817	SC	0.937	NM	0.947
GA	$0.944	SC	0.950	FL	0.937	LA	1.023	TX	$67.2	KY	0.945	SD	0.819	NC	0.937	TN	0.951
NJ	$0.906	FL	0.951	VA	0.952	CT	1.003	NC	$67.1	AL	0.946	SC	0.828	UT	0.938	NC	0.952
WA	$0.896	AZ	0.960	AZ	0.954	FL	1.003	LA	$66.3	AZ	0.947	NC	0.863	TN	0.953	TX	0.965
NC	$0.865	TX	0.962	SC	0.958	SC	0.999	AL	$66.2	VA	0.951	FL	0.866	VA	0.964	OH	0.966
VA	$0.725	OH	0.963	PA	0.958	CO	0.995	TN	$65.9	OH	0.952	AL	0.880	FL	0.965	AZ	0.968
TN	$0.619	PA	0.964	TX	0.960	AL	0.990	PA	$63.4	TX	0.957	LA	0.887	GA	0.970	UT	0.969
AL	$0.600	VA	0.968	OH	0.961	KY	0.986	CT	$63.3	CO	0.961	MS	0.890	AZ	0.970	FL	0.972
MA	$0.598	NC	0.973	CO	0.963	GA	0.966	UT	$63.0	SC	0.969	NM	0.902	TX	0.977	PA	0.974
SC	$0.568	CO	0.980	WA	0.986	UT	0.960	NV	$62.3	WA	0.992	TN	0.903	OH	0.983	GA	0.980
KY	$0.565	GA	0.984	GA	0.987	TN	0.950	CO	$62.3	GA	0.995	OH	0.931	CO	0.983	VA	0.991
AZ	$0.505	TN	0.995	NC	0.988	NC	0.949	GA	$61.3	NC	1.013	GA	0.954	NV	0.996	NV	0.996
CO	$0.466	WA	1.007	TN	1.027	AZ	0.944	FL	$60.4	NY	1.059	AZ	0.997	WA	1.001	CO	1.005
CT	$0.423	NY	1.065	NY	1.068	MA	0.928	NJ	$58.6	NJ	1.062	PA	1.039	PA	1.004	WA	1.036
MS	$0.332	NV	1.073	NJ	1.075	NJ	0.928	MA	$58.4	TN	1.062	CA	1.135	CA	1.034	NY	1.059
UT	$0.293	NJ	1.078	MA	1.079	OH	0.901	NY	$58.2	MA	1.079	MA	1.147	MA	1.076	CA	1.065
NM	$0.244	MA	1.079	CA	1.090	NY	0.899	AZ	$57.4	CA	1.113	NJ	1.161	NY	1.080	CT	1.077
NV	$0.166	CA	1.080	NV	1.127	VA	0.876	OH	$57.2	CT	1.185	CT	1.223	CT	1.097	MA	1.079
SD	$0.108	CT	1.125	CT	1.160	NV	0.831	VA	$54.8	NV	1.195	NY	1.301	NJ	1.103	NJ	1.083

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 769 (REMI Sector 135)

*AUTOMOBILE RENTALS, WITHOUT DRIVERS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY (output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$9.762	SD	0.851	SD	0.862	SD	1.406	SD	$156.0	SD	0.772	WA	0.618	MS	0.906	SD	0.845
FL	$6.678	MS	0.883	KY	0.874	MS	1.271	WA	$141.5	MS	0.805	UT	0.720	SD	0.908	MS	0.883
TX	$5.188	KY	0.897	UT	0.877	PA	1.208	PA	$139.5	NM	0.812	KY	0.734	AL	0.910	KY	0.909
NY	$3.771	NM	0.907	MS	0.883	AL	1.197	AL	$137.8	LA	0.847	CO	0.749	NM	0.911	LA	0.914
PA	$3.093	LA	0.910	NM	0.890	WA	1.139	TN	$135.3	AL	0.864	VA	0.797	KY	0.917	NM	0.917
OH	$2.465	AL	0.914	AL	0.895	TN	1.115	MS	$135.2	SC	0.871	NV	0.806	LA	0.928	SC	0.925
NJ	$2.399	SC	0.916	WA	0.900	KY	1.097	NJ	$132.5	UT	0.885	TX	0.817	SC	0.937	AL	0.925
AZ	$2.138	UT	0.920	SC	0.901	NM	1.095	KY	$128.7	NC	0.913	SD	0.819	NC	0.937	UT	0.943
NC	$2.082	NC	0.938	LA	0.904	NC	1.084	NC	$128.4	KY	0.920	SC	0.828	UT	0.938	TN	0.948
GA	$2.020	TN	0.947	NC	0.916	SC	1.057	TX	$122.1	AZ	0.941	NC	0.863	TN	0.953	NC	0.949
MA	$1.737	TX	0.951	VA	0.924	NJ	1.023	MA	$121.0	TX	0.946	FL	0.866	VA	0.964	OH	0.955
VA	$1.606	FL	0.955	CO	0.928	TX	1.021	CA	$119.9	VA	0.957	AL	0.880	FL	0.965	FL	0.961
WA	$1.580	OH	0.960	TX	0.935	MA	1.014	NY	$119.3	FL	0.966	LA	0.887	GA	0.970	TX	0.961
TN	$1.496	VA	0.965	FL	0.943	UT	1.009	NM	$119.0	TN	0.968	MS	0.890	AZ	0.970	AZ	0.965
CO	$1.426	AZ	0.967	TN	0.944	CT	0.997	FL	$118.9	OH	0.980	NM	0.902	TX	0.977	PA	0.971
AL	$1.193	CO	0.972	NV	0.951	CA	0.979	SC	$117.9	WA	0.988	TN	0.903	OH	0.983	GA	0.984
KY	$1.017	GA	0.979	AZ	0.970	VA	0.962	NV	$116.8	PA	0.988	OH	0.931	CO	0.983	VA	0.987
NV	$0.960	WA	0.983	GA	0.971	FL	0.955	CT	$116.2	CO	0.989	GA	0.954	NV	0.996	CO	0.996
CT	$0.851	PA	0.984	OH	0.971	NY	0.955	UT	$114.5	NV	0.990	AZ	0.997	WA	1.001	NV	1.009
SC	$0.770	NV	0.989	PA	1.008	LA	0.941	VA	$112.0	GA	0.996	PA	1.039	PA	1.004	WA	1.029
LA	$0.769	CA	1.075	CA	1.057	OH	0.940	GA	$111.6	CA	1.046	CA	1.135	CA	1.034	NY	1.084
UT	$0.484	MA	1.097	MA	1.098	NV	0.927	CO	$111.6	NY	1.094	MA	1.147	MA	1.076	CA	1.085
NM	$0.394	NY	1.099	CT	1.127	CO	0.915	OH	$110.8	MA	1.117	NJ	1.161	NY	1.080	MA	1.096
MS	$0.371	NJ	1.122	NY	1.127	GA	0.912	LA	$106.9	CT	1.122	CT	1.223	CT	1.097	NJ	1.110
SD	$0.130	CT	1.124	NJ	1.143	AZ	0.888	AZ	$106.1	NJ	1.268	NY	1.301	NJ	1.103	CT	1.122

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 751 (REMI Sector 137)

AUTOMOBILE PARKING, REPAIR, AND SERVICES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE FACTOR		INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$10.162	AL	0.897	SD	0.828	SD	1.406	SD	$156.0	SD	0.773	WA	0.618	MS	0.906	SD	0.862
TX	$5.477	AZ	0.958	MS	0.848	MS	1.271	WA	$141.5	MS	0.807	UT	0.720	SD	0.908	MS	0.886
NY	$4.080	CA	1.073	NM	0.854	PA	1.208	PA	$139.5	NM	0.813	KY	0.734	AL	0.910	KY	0.906
FL	$3.868	CO	0.993	LA	0.881	AL	1.197	AL	$137.8	LA	0.848	CO	0.749	NM	0.911	LA	0.916
PA	$3.437	CT	1.110	AL	0.884	WA	1.139	TN	$135.3	AL	0.864	VA	0.797	KY	0.917	SC	0.918
OH	$2.803	FL	0.964	SC	0.898	TN	1.115	MS	$135.2	SC	0.872	NV	0.806	LA	0.928	AL	0.918
NJ	$2.206	GA	0.977	UT	0.903	KY	1.097	NJ	$132.5	UT	0.885	TX	0.817	SC	0.937	TN	0.930
WA	$1.914	KY	0.911	KY	0.915	NM	1.095	KY	$128.7	NC	0.914	SD	0.819	NC	0.937	NC	0.939
GA	$1.894	LA	0.896	NC	0.922	NC	1.084	NC	$128.4	KY	0.921	SC	0.828	UT	0.938	TX	0.941
NC	$1.711	MA	1.107	AZ	0.954	SC	1.057	TX	$122.1	AZ	0.942	NC	0.863	TN	0.953	NM	0.943
VA	$1.666	MS	0.863	VA	0.956	NJ	1.023	MA	$121.0	TX	0.946	FL	0.866	VA	0.964	OH	0.948
MA	$1.595	NC	0.929	TX	0.956	TX	1.021	CA	$119.9	VA	0.957	AL	0.880	FL	0.965	PA	0.953
TN	$1.439	NJ	1.164	TN	0.961	MA	1.014	NY	$119.3	FL	0.967	LA	0.887	GA	0.970	FL	0.964
AZ	$1.289	NM	0.889	FL	0.964	UT	1.009	NM	$119.0	TN	0.969	MS	0.890	AZ	0.970	AZ	0.964
CO	$1.240	NV	0.998	CO	0.980	CT	0.997	FL	$118.9	OH	0.981	NM	0.902	TX	0.977	GA	0.966
AL	$1.070	NY	1.089	OH	0.981	CA	0.979	SC	$117.9	WA	0.988	TN	0.903	OH	0.983	UT	0.968
KY	$0.916	OH	0.968	WA	0.983	VA	0.962	NV	$116.8	PA	0.988	OH	0.931	CO	0.983	VA	0.986
SC	$0.897	PA	0.979	GA	0.984	FL	0.955	CT	$116.2	CO	0.988	GA	0.954	NV	0.996	NV	1.011
LA	$0.897	SC	0.906	NV	0.989	NY	0.955	UT	$114.5	NV	0.992	AZ	0.997	WA	1.001	CO	1.013
CT	$0.877	SD	0.841	PA	0.996	LA	0.941	VA	$112.0	GA	0.996	PA	1.039	PA	1.004	WA	1.057
UT	$0.630	TN	0.949	CA	1.043	OH	0.940	GA	$111.6	CA	1.046	CA	1.135	CA	1.034	NY	1.083
MS	$0.607	TX	0.950	NY	1.093	NV	0.927	CO	$111.6	NY	1.095	MA	1.147	MA	1.076	CT	1.104
NM	$0.486	UT	0.929	MA	1.100	CO	0.915	OH	$110.8	MA	1.116	NJ	1.161	NY	1.080	CA	1.116
NV	$0.453	VA	0.968	CT	1.113	GA	0.912	LA	$106.9	CT	1.122	CT	1.223	CT	1.097	MA	1.117
SD	$0.233	WA	1.013	NJ	1.194	AZ	0.888	AZ	$106.1	NJ	1.268	NY	1.301	NJ	1.103	NJ	1.120

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 752, 753, 754 (REMI Sector 138)

*ADVERTISING**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NY	$3.395	SD	0.651	SD	0.622	SD	1.622	SD	$76.1	SD	0.559	WA	0.618	MS	0.906	SD	0.750
CA	$2.684	MS	0.718	MS	0.699	CT	1.293	CT	$67.4	MS	0.65	UT	0.720	SD	0.908	MS	0.782
TX	$0.958	KY	0.775	KY	0.758	WA	1.158	WA	$64.1	KY	0.72	KY	0.734	AL	0.910	KY	0.834
FL	$0.874	AL	0.803	AL	0.789	MA	1.150	MA	$61.7	AL	0.758	CO	0.749	NM	0.911	AL	0.849
NJ	$0.665	LA	0.810	LA	0.795	NJ	1.131	CA	$61.1	LA	0.761	VA	0.797	KY	0.917	SC	0.858
PA	$0.621	NM	0.822	NM	0.802	CA	1.124	NJ	$60.2	NM	0.773	NV	0.806	LA	0.928	LA	0.861
OH	$0.590	SC	0.833	SC	0.826	NM	1.099	NY	$58.6	SC	0.798	TX	0.817	SC	0.937	TN	0.876
GA	$0.586	TN	0.852	TN	0.845	NV	1.083	NV	$57.2	NV	0.816	SD	0.819	NC	0.937	NC	0.881
MA	$0.510	NC	0.873	NV	0.852	PA	1.071	NM	$56.5	TN	0.817	SC	0.828	UT	0.938	NM	0.888
CT	$0.432	AZ	0.879	AZ	0.865	UT	1.071	TX	$56.0	AZ	0.837	NC	0.863	TN	0.953	TX	0.896
NC	$0.407	UT	0.884	UT	0.869	NY	1.056	PA	$55.2	UT	0.853	FL	0.866	VA	0.964	OH	0.908
TN	$0.291	NV	0.886	NC	0.871	TX	1.031	CO	$55.0	NC	0.853	AL	0.880	FL	0.965	PA	0.919
WA	$0.289	OH	0.896	OH	0.892	CO	1.023	UT	$54.2	OH	0.868	LA	0.887	GA	0.970	AZ	0.929
VA	$0.256	FL	0.919	FL	0.914	AZ	1.017	VA	$53.7	FL	0.901	MS	0.890	AZ	0.970	UT	0.932
AZ	$0.217	PA	0.938	PA	0.944	LA	1.009	AZ	$52.6	PA	0.927	NM	0.902	TX	0.977	FL	0.936
CO	$0.216	GA	0.976	GA	0.986	VA	0.987	GA	$51.3	CO	0.991	TN	0.903	OH	0.983	GA	0.939
KY	$0.138	TX	0.990	CO	0.987	GA	0.965	LA	$51.0	GA	0.991	OH	0.931	CO	0.983	VA	0.979
AL	$0.131	VA	0.991	VA	0.994	AL	0.913	AL	$47.1	VA	1.005	GA	0.954	NV	0.996	NV	1.003
LA	$0.126	CO	0.994	TX	1.017	TN	0.908	TN	$46.9	TX	1.031	AZ	0.997	WA	1.001	CO	1.017
NV	$0.110	CA	1.136	CA	1.122	KY	0.901	OH	$45.0	CA	1.147	PA	1.039	PA	1.004	WA	1.099
SC	$0.091	CT	1.155	NJ	1.151	OH	0.871	NC	$45.0	NJ	1.165	CA	1.135	CA	1.034	NY	1.141
UT	$0.078	NJ	1.162	CT	1.151	NC	0.867	KY	$44.7	CT	1.166	MA	1.147	MA	1.076	CT	1.168
NM	$0.070	MA	1.193	MA	1.194	MS	0.850	FL	$44.0	MA	1.229	NJ	1.161	NY	1.080	CA	1.183
MS	$0.061	NY	1.197	NY	1.213	FL	0.825	MS	$43.0	NY	1.252	CT	1.223	CT	1.097	MA	1.190
SD	$0.049	WA	1.210	WA	1.243	SC	0.717	SC	$37.2	WA	1.327	NY	1.301	NJ	1.103	NJ	1.200

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 731 (REMI Sector 139)

SERVICES TO BUILDINGS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

UTPUT (illions chained 92$)		SELLING PRICE		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$2.928	SD	0.637	SD	0.583	SD	1.622	SD	$76.1	SD	0.568	WA	0.618	MS	0.906	SD	0.817
NY	$1.952	MS	0.726	MS	0.687	CT	1.293	CT	$67.4	MS	0.676	UT	0.720	SD	0.908	MS	0.854
TX	$1.670	KY	0.771	KY	0.738	WA	1.158	WA	$64.1	KY	0.731	KY	0.734	AL	0.910	KY	0.883
FL	$1.346	AL	0.803	AL	0.774	MA	1.150	MA	$61.7	AL	0.767	CO	0.749	NM	0.911	AL	0.901
PA	$1.231	LA	0.807	LA	0.779	NJ	1.131	CA	$61.1	LA	0.771	VA	0.797	KY	0.917	LA	0.901
NJ	$1.108	NM	0.814	NM	0.786	CA	1.124	NJ	$60.2	NM	0.779	NV	0.806	LA	0.928	NM	0.906
OH	$0.989	SC	0.840	SC	0.819	NM	1.099	NY	$58.6	TN	0.813	TX	0.817	SC	0.937	SC	0.910
VA	$0.935	TN	0.844	TN	0.820	NV	1.083	NV	$57.2	SC	0.814	SD	0.819	NC	0.937	TN	0.926
MA	$0.765	NV	0.861	NV	0.827	PA	1.071	NM	$56.5	NV	0.821	SC	0.828	UT	0.938	UT	0.931
GA	$0.740	UT	0.866	UT	0.846	UT	1.071	TX	$56.0	UT	0.845	NC	0.863	TN	0.953	NC	0.933
NC	$0.676	AZ	0.876	AZ	0.855	NY	1.056	PA	$55.2	AZ	0.848	FL	0.866	VA	0.964	AZ	0.944
TN	$0.505	NC	0.883	NC	0.868	TX	1.031	CO	$55.0	NC	0.866	AL	0.880	FL	0.965	OH	0.946
CO	$0.473	OH	0.898	OH	0.883	CO	1.023	UT	$54.2	OH	0.879	LA	0.887	GA	0.970	FL	0.958
CT	$0.457	FL	0.920	FL	0.908	AZ	1.017	VA	$53.7	FL	0.907	MS	0.890	AZ	0.970	PA	0.967
WA	$0.452	PA	0.944	PA	0.937	LA	1.009	AZ	$52.6	PA	0.933	NM	0.902	TX	0.977	NV	0.972
AZ	$0.449	GA	0.995	CO	0.994	VA	0.987	GA	$51.3	CO	1.000	TN	0.903	OH	0.983	TX	0.974
SC	$0.444	CO	0.995	GA	0.999	GA	0.965	LA	$51.0	GA	1.001	OH	0.931	CO	0.983	GA	0.983
LA	$0.330	VA	0.997	VA	0.999	AL	0.913	AL	$47.1	VA	1.005	GA	0.954	NV	0.996	VA	0.990
AL	$0.303	TX	1.019	TX	1.032	TN	0.908	TN	$46.9	TX	1.039	AZ	0.997	WA	1.001	CO	0.999
KY	$0.298	CA	1.107	CA	1.115	KY	0.901	OH	$45.0	CA	1.118	PA	1.039	PA	1.004	WA	1.070
UT	$0.151	CT	1.148	CT	1.159	OH	0.871	NC	$45.0	CT	1.161	CA	1.135	CA	1.034	CA	1.080
NM	$0.126	NJ	1.155	NJ	1.168	NC	0.867	KY	$44.7	NJ	1.171	MA	1.147	MA	1.076	NY	1.102
NV	$0.125	NY	1.189	NY	1.215	MS	0.850	FL	$44.0	NY	1.219	NJ	1.161	NY	1.080	CT	1.110
MS	$0.114	MA	1.196	MA	1.221	FL	0.825	MS	$43.0	MA	1.229	CT	1.223	CT	1.097	NJ	1.113
SD	$0.049	WA	1.242	WA	1.295	SC	0.717	SC	$37.2	WA	1.326	NY	1.301	NJ	1.103	MA	1.113

OURCE: 172 Sector REMI Model (1995 History)

abled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

SIC: 734 (REMI Sector 140)

*MISCELLANEOUS EQUIPMENT RENTAL AND LEASING**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$3.058	SD	0.678	SD	0.647	SD	1.622	SD	$76.1	SD	0.569	WA	0.618	MS	0.906	SD	0.763
TX	$2.039	MS	0.748	MS	0.730	CT	1.293	CT	$67.4	MS	0.672	UT	0.720	SD	0.908	MS	0.798
FL	$1.346	KY	0.794	KY	0.776	WA	1.158	WA	$64.1	KY	0.731	KY	0.734	AL	0.910	KY	0.844
NY	$0.893	AL	0.821	AL	0.804	MA	1.150	MA	$61.7	AL	0.767	CO	0.749	NM	0.911	LA	0.857
PA	$0.744	LA	0.822	LA	0.809	NJ	1.131	CA	$61.1	LA	0.768	VA	0.797	KY	0.917	AL	0.867
LA	$0.697	NM	0.831	NM	0.814	CA	1.124	NJ	$60.2	NM	0.779	NV	0.806	LA	0.928	SC	0.874
NJ	$0.633	SC	0.853	SC	0.845	NM	1.099	NY	$58.6	TN	0.813	TX	0.817	SC	0.937	NM	0.877
OH	$0.628	TN	0.860	TN	0.849	NV	1.083	NV	$57.2	SC	0.814	SD	0.819	NC	0.937	TN	0.890
GA	$0.628	UT	0.884	NV	0.866	PA	1.071	NM	$56.5	NV	0.824	SC	0.828	UT	0.938	NC	0.910
WA	$0.566	NV	0.890	UT	0.867	UT	1.071	TX	$56.0	UT	0.847	NC	0.863	TN	0.953	OH	0.918
MA	$0.564	NC	0.891	AZ	0.882	NY	1.056	PA	$55.2	AZ	0.850	FL	0.866	VA	0.964	AZ	0.926
VA	$0.445	AZ	0.894	NC	0.884	TX	1.031	CO	$55.0	NC	0.866	AL	0.880	FL	0.965	UT	0.931
CO	$0.441	OH	0.908	OH	0.904	CO	1.023	UT	$54.2	OH	0.877	LA	0.887	GA	0.970	FL	0.937
AZ	$0.421	FL	0.926	FL	0.922	AZ	1.017	VA	$53.7	FL	0.908	MS	0.890	AZ	0.970	PA	0.947
NC	$0.376	PA	0.951	PA	0.953	LA	1.009	AZ	$52.6	PA	0.933	NM	0.902	TX	0.977	NV	0.958
TN	$0.358	GA	0.987	VA	0.991	VA	0.987	GA	$51.3	CO	1.001	TN	0.903	OH	0.983	TX	0.960
AL	$0.284	VA	0.995	CO	0.991	GA	0.965	LA	$51.0	GA	1.002	OH	0.931	CO	0.983	GA	0.974
KY	$0.259	CO	0.997	GA	0.992	AL	0.913	AL	$47.1	VA	1.007	GA	0.954	NV	0.996	VA	1.004
NM	$0.242	TX	1.002	TX	1.018	TN	0.908	TN	$46.9	TX	1.038	AZ	0.997	WA	1.001	CO	1.012
NV	$0.225	CA	1.104	CA	1.097	KY	0.901	OH	$45.0	CA	1.120	PA	1.039	PA	1.004	WA	1.112
CT	$0.212	CT	1.143	CT	1.143	OH	0.871	NC	$45.0	CT	1.158	CA	1.135	CA	1.034	NY	1.124
UT	$0.162	NJ	1.153	NJ	1.153	NC	0.867	KY	$44.7	NJ	1.171	MA	1.147	MA	1.076	CA	1.125
SC	$0.158	NY	1.167	NY	1.183	MS	0.850	FL	$44.0	NY	1.219	NJ	1.161	NY	1.080	CT	1.144
MS	$0.107	MA	1.182	MA	1.187	FL	0.825	MS	$43.0	MA	1.231	CT	1.223	CT	1.097	NJ	1.152
SD	$0.046	WA	1.188	WA	1.216	SC	0.717	SC	$37.2	WA	1.326	NY	1.301	NJ	1.103	MA	1.166

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 735 (REMI Sector 141)

*PERSONNEL SUPPLY SERVICES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$9.214	SD	0.643	SD	0.607	SD	1.622	SD	$76.1	SD	0.569	WA	0.618	MS	0.906	SD	0.776
FL	$6.292	MS	0.722	MS	0.697	CT	1.293	CT	$67.4	MS	0.669	UT	0.720	SD	0.908	MS	0.812
TX	$5.650	KY	0.772	KY	0.751	WA	1.158	WA	$64.1	KY	0.728	KY	0.734	AL	0.910	KY	0.847
NY	$3.501	AL	0.806	AL	0.785	MA	1.150	MA	$61.7	AL	0.767	CO	0.749	NM	0.911	LA	0.878
OH	$2.652	LA	0.807	LA	0.788	NJ	1.131	CA	$61.1	LA	0.768	VA	0.797	KY	0.917	SC	0.879
GA	$2.221	NM	0.821	NM	0.799	CA	1.124	NJ	$60.2	NM	0.782	NV	0.806	LA	0.928	AL	0.883
PA	$1.867	SC	0.841	TN	0.829	NM	1.099	NY	$58.6	TN	0.811	TX	0.817	SC	0.937	TN	0.900
NJ	$1.823	TN	0.844	SC	0.830	NV	1.083	NV	$57.2	SC	0.815	SD	0.819	NC	0.937	NC	0.900
NC	$1.786	NV	0.876	NV	0.844	PA	1.071	NM	$56.5	NV	0.822	SC	0.828	UT	0.938	NM	0.903
MA	$1.606	UT	0.876	UT	0.860	UT	1.071	TX	$56.0	UT	0.849	NC	0.863	TN	0.953	OH	0.918
TN	$1.497	NC	0.880	AZ	0.866	NY	1.056	PA	$55.2	AZ	0.850	FL	0.866	VA	0.964	AZ	0.931
AZ	$1.363	AZ	0.880	NC	0.875	TX	1.031	CO	$55.0	NC	0.866	AL	0.880	FL	0.965	UT	0.933
VA	$1.276	OH	0.894	OH	0.888	CO	1.023	UT	$54.2	OH	0.873	LA	0.887	GA	0.970	TX	0.934
CO	$1.169	FL	0.922	FL	0.915	AZ	1.017	VA	$53.7	FL	0.908	MS	0.890	AZ	0.970	PA	0.945
WA	$1.023	PA	0.943	PA	0.942	LA	1.009	AZ	$52.6	PA	0.932	NM	0.902	TX	0.977	FL	0.947
LA	$0.781	GA	0.989	GA	0.998	VA	0.987	GA	$51.3	GA	1.003	TN	0.903	OH	0.983	GA	0.956
CT	$0.765	VA	1.001	CO	1.001	GA	0.965	LA	$51.0	CO	1.005	OH	0.931	CO	0.983	VA	0.987
SC	$0.763	CO	1.003	VA	1.005	AL	0.913	AL	$47.1	VA	1.012	GA	0.954	NV	0.996	NV	0.995
AL	$0.703	TX	1.012	TX	1.033	TN	0.908	TN	$46.9	TX	1.042	AZ	0.997	WA	1.001	CO	1.008
KY	$0.620	CA	1.114	CA	1.109	KY	0.901	OH	$45.0	CA	1.121	PA	1.039	PA	1.004	WA	1.068
UT	$0.545	CT	1.148	CT	1.148	OH	0.871	NC	$45.0	CT	1.156	CA	1.135	CA	1.034	NY	1.126
NV	$0.328	NJ	1.163	NJ	1.162	NC	0.867	KY	$44.7	NJ	1.172	MA	1.147	MA	1.076	CA	1.135
MS	$0.309	NY	1.183	NY	1.198	MS	0.850	FL	$44.0	NY	1.218	NJ	1.161	NY	1.080	CT	1.148
NM	$0.306	MA	1.201	MA	1.214	FL	0.825	MS	$43.0	MA	1.237	CT	1.223	CT	1.097	MA	1.154
SD	$0.071	WA	1.231	WA	1.275	SC	0.717	SC	$37.2	WA	1.327	NY	1.301	NJ	1.103	NJ	1.164

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 736 (REMI Sector 142)

COMPUTING AND DATA PROCESSING SERVICES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$24.258	SD	0.701	SD	0.645	SD	1.622	SD	$76.1	SD	0.589	WA	0.618	MS	0.906	SD	0.809
TX	$8.942	MS	0.723	MS	0.667	CT	1.293	CT	$67.4	MS	0.614	UT	0.720	SD	0.908	MS	0.831
VA	$8.901	KY	0.790	KY	0.747	WA	1.158	WA	$64.1	KY	0.709	KY	0.734	AL	0.910	KY	0.872
MA	$7.581	LA	0.799	LA	0.755	MA	1.150	MA	$61.7	LA	0.715	CO	0.749	NM	0.911	LA	0.883
NJ	$7.154	AL	0.823	AL	0.789	NJ	1.131	CA	$61.1	AL	0.759	VA	0.797	KY	0.917	AL	0.890
NY	$6.848	NM	0.831	NM	0.796	CA	1.124	NJ	$60.2	TN	0.766	NV	0.806	LA	0.928	SC	0.895
FL	$5.094	SC	0.834	TN	0.801	NM	1.099	NY	$58.6	NM	0.768	TX	0.817	SC	0.937	NM	0.899
PA	$4.472	TN	0.837	SC	0.803	NV	1.083	NV	$57.2	SC	0.772	SD	0.819	NC	0.937	TN	0.907
GA	$4.243	NV	0.863	NV	0.814	PA	1.071	NM	$56.5	NV	0.773	SC	0.828	UT	0.938	NC	0.925
OH	$3.774	OH	0.889	OH	0.867	UT	1.071	TX	$56.0	OH	0.839	NC	0.863	TN	0.953	OH	0.932
CO	$3.551	NC	0.891	AZ	0.868	NY	1.056	PA	$55.2	AZ	0.842	FL	0.866	VA	0.964	AZ	0.939
WA	$3.173	AZ	0.892	NC	0.873	TX	1.031	CO	$55.0	NC	0.857	AL	0.880	FL	0.965	UT	0.941
NC	$2.333	UT	0.914	FL	0.900	CO	1.023	UT	$54.2	FL	0.864	LA	0.887	AZ	0.970	FL	0.948
CT	$2.237	FL	0.916	UT	0.900	AZ	1.017	VA	$53.7	UT	0.893	MS	0.890	GA	0.970	PA	0.957
AZ	$1.792	PA	0.942	PA	0.935	LA	1.009	AZ	$52.6	PA	0.917	NM	0.902	TX	0.977	NV	0.958
UT	$1.623	GA	0.988	GA	0.993	VA	0.987	GA	$51.3	GA	1.000	TN	0.903	OH	0.983	TX	0.964
AL	$1.237	TX	1.004	TX	1.024	GA	0.965	LA	$51.0	TX	1.040	OH	0.931	CO	0.983	GA	0.977
TN	$1.090	CO	1.031	CO	1.042	AL	0.913	AL	$47.1	CO	1.062	GA	0.954	NV	0.996	VA	1.007
KY	$0.950	VA	1.046	VA	1.066	TN	0.908	TN	$46.9	VA	1.099	AZ	0.997	WA	1.001	CO	1.011
SC	$0.577	CA	1.125	CA	1.138	KY	0.901	OH	$45.0	CT	1.160	PA	1.039	PA	1.004	WA	1.089
NM	$0.400	CT	1.135	CT	1.147	OH	0.871	NC	$45.0	CA	1.166	CA	1.135	CA	1.034	CA	1.101
LA	$0.379	NY	1.150	NY	1.175	NC	0.867	KY	$44.7	NY	1.199	MA	1.147	MA	1.076	NY	1.103
NV	$0.211	NJ	1.164	NJ	1.183	MS	0.850	FL	$44.0	NJ	1.205	NJ	1.161	NY	1.080	CT	1.112
SD	$0.161	WA	1.203	MA	1.263	FL	0.825	MS	$43.0	MA	1.318	CT	1.223	CT	1.097	NJ	1.126
MS	$0.147	MA	1.220	WA	1.263	SC	0.717	SC	$37.2	WA	1.354	NY	1.301	NJ	1.103	MA	1.139

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 737 (REMI Sector 143)

MISCELLANEOUS BUSINESS SERVICES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$24.250	SD	0.699	SD	0.647	SD	1.622	SD	$76.1	SD	0.567	WA	0.618	MS	0.906	SD	0.814
NY	$12.788	MS	0.769	MS	0.727	CT	1.293	CT	$67.4	MI	0.668	UT	0.720	SD	0.908	MS	0.848
TX	$10.916	KY	0.810	KY	0.775	WA	1.158	WA	$64.1	KY	0.728	KY	0.734	AL	0.910	KY	0.878
FL	$8.524	AL	0.837	AL	0.803	MA	1.150	MA	$61.7	AL	0.764	CO	0.749	NM	0.911	LA	0.898
NJ	$6.578	LA	0.838	LA	0.809	NJ	1.131	CA	$61.1	LA	0.767	VA	0.797	KY	0.917	AL	0.902
PA	$5.974	NM	0.848	NM	0.814	CA	1.124	NJ	$60.2	NM	0.778	NV	0.806	LA	0.928	SC	0.906
OH	$4.869	SC	0.867	SC	0.843	NM	1.099	NY	$58.6	SC	0.810	TX	0.817	SC	0.937	NM	0.909
GA	$4.414	TN	0.874	TN	0.849	NV	1.083	NV	$57.2	TN	0.812	SD	0.819	NC	0.937	TN	0.922
MA	$3.792	UT	0.893	NV	0.864	PA	1.071	NM	$56.5	NV	0.819	SC	0.828	UT	0.938	NC	0.925
VA	$3.646	NC	0.897	UT	0.870	UT	1.071	TX	$56.0	AZ	0.846	NC	0.863	TN	0.953	OH	0.939
CO	$2.949	AZ	0.901	AZ	0.880	NY	1.056	PA	$55.2	UT	0.848	FL	0.866	VA	0.964	UT	0.940
TN	$2.897	NV	0.904	NC	0.882	TX	1.031	CO	$55.0	NC	0.863	AL	0.880	FL	0.965	AZ	0.945
NC	$2.893	OH	0.915	OH	0.904	CO	1.023	UT	$54.2	OH	0.875	LA	0.887	GA	0.970	FL	0.954
AZ	$2.860	FL	0.932	FL	0.920	AZ	1.017	VA	$53.7	FL	0.905	MS	0.890	AZ	0.970	TX	0.954
WA	$2.854	PA	0.954	PA	0.951	LA	1.009	AZ	$52.6	PA	0.931	NM	0.902	TX	0.977	PA	0.960
CT	$2.614	GA	0.984	GA	0.990	VA	0.987	GA	$51.3	GA	0.999	TN	0.903	OH	0.983	GA	0.973
LA	$1.845	VA	0.992	CO	0.992	GA	0.965	LA	$51.0	CO	1.000	OH	0.931	CO	0.983	NV	0.987
NV	$1.552	CO	0.995	VA	0.993	AL	0.913	AL	$47.1	VA	1.008	GA	0.954	NV	0.996	VA	0.991
AL	$1.326	TX	0.997	TX	1.018	TN	0.908	TN	$46.9	TX	1.037	AZ	0.997	WA	1.001	CO	1.000
KY	$1.131	CA	1.100	CA	1.100	KY	0.901	OH	$45.0	CA	1.126	PA	1.039	PA	1.004	WA	1.059
UT	$1.110	CT	1.135	CT	1.144	OH	0.871	NC	$45.0	CT	1.161	CA	1.135	CA	1.034	CA	1.100
SC	$1.037	NJ	1.143	NJ	1.152	NC	0.867	KY	$44.7	NJ	1.170	MA	1.147	MA	1.076	NY	1.106
NM	$0.921	NY	1.158	NY	1.185	MS	0.850	FL	$44.0	NY	1.225	NJ	1.161	NY	1.080	CT	1.118
MS	$0.647	MA	1.165	MA	1.187	FL	0.825	MS	$43.0	MA	1.232	CT	1.223	CT	1.097	MA	1.122
SD	$0.384	WA	1.165	WA	1.219	SC	0.717	SC	$37.2	WA	1.328	NY	1.301	NJ	1.103	NJ	1.125

SOURCE: 172 Sector REMI Model (1995 History)

Shaded state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

SIC: 732, 733, 738 (REMI Sector 144)

*PRODUCERS, ORCHESTRAS, AND ENTERTAINERS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$3.750	SD	0.729	KY	0.690	NV	1.910	NV	$94.0	KY	0.636	WA	0.618	MS	0.906	SD	0.736
NY	$3.462	KY	0.750	AL	0.709	TN	1.493	TN	$75.5	AL	0.654	UT	0.720	SD	0.908	KY	0.798
FL	$0.698	AL	0.778	UT	0.718	NJ	1.218	NY	$67.3	UT	0.666	KY	0.734	AL	0.910	MS	0.806
TN	$0.665	UT	0.812	SD	0.720	NY	1.177	CA	$64.4	SD	0.671	CO	0.749	NM	0.911	AL	0.834
TX	$0.563	NM	0.834	NM	0.787	CA	1.150	NJ	$57.5	NM	0.750	VA	0.797	KY	0.917	SC	0.868
OH	$0.541	MS	0.860	VA	0.802	MA	1.108	MA	$51.9	VA	0.762	NV	0.806	LA	0.928	NM	0.873
PA	$0.508	NC	0.862	NC	0.841	CT	1.045	CT	$50.9	NC	0.815	TX	0.817	SC	0.937	LA	0.878
NJ	$0.508	SC	0.880	TX	0.891	OH	1.005	WA	$46.7	PA	0.869	SD	0.819	NC	0.937	NC	0.878
NV	$0.395	VA	0.887	SC	0.896	WA	1.001	OH	$46.5	TX	0.873	SC	0.828	UT	0.938	UT	0.888
MA	$0.380	TX	0.914	WA	0.900	UT	0.970	TX	$45.1	SC	0.889	NC	0.863	TN	0.953	TN	0.899
WA	$0.379	OH	0.919	PA	0.902	TX	0.954	GA	$44.6	WA	0.891	FL	0.866	VA	0.964	OH	0.912
CT	$0.353	PA	0.920	MS	0.927	GA	0.926	FL	$41.0	OH	0.912	AL	0.880	FL	0.965	AZ	0.921
VA	$0.248	LA	0.923	OH	0.927	SD	0.913	PA	$41.0	AZ	0.932	LA	0.887	GA	0.970	TX	0.933
GA	$0.248	TN	0.930	AZ	0.942	PA	0.898	UT	$40.4	MS	0.935	MS	0.890	AZ	0.970	PA	0.934
CO	$0.184	AZ	0.931	TN	0.968	SC	0.886	SC	$39.6	TN	0.976	NM	0.902	TX	0.977	VA	0.957
LA	$0.179	GA	0.988	LA	0.978	LA	0.885	VA	$39.5	LA	0.997	TN	0.903	OH	0.983	FL	0.959
NC	$0.133	WA	0.991	CO	1.005	AZ	0.875	AZ	$39.2	MA	1.014	OH	0.931	CO	0.983	GA	0.965
AZ	$0.123	FL	1.001	GA	1.016	VA	0.867	LA	$37.8	CO	1.027	GA	0.954	NV	0.996	NV	0.993
KY	$0.102	CO	1.007	MA	1.032	FL	0.853	NC	$36.8	GA	1.033	AZ	0.997	WA	1.001	CO	1.009
SC	$0.083	NV	1.028	FL	1.053	NC	0.842	CO	$36.8	NJ	1.047	PA	1.039	PA	1.004	WA	1.064
UT	$0.080	MA	1.098	NJ	1.063	KY	0.834	SD	$34.9	FL	1.090	CA	1.135	CA	1.034	CT	1.147
AL	$0.056	NJ	1.114	NV	1.072	AL	0.814	KY	$34.3	CT	1.098	MA	1.147	MA	1.076	MA	1.152
NM	$0.033	CT	1.127	CT	1.102	MS	0.806	AL	$34.0	NV	1.111	NJ	1.161	NY	1.080	NY	1.153
SD	$0.013	NY	1.193	NY	1.244	CO	0.800	NM	$33.4	NY	1.291	CT	1.223	CT	1.097	NJ	1.155
MS	$0.012	CA	1.217	CA	1.277	NM	0.793	MS	$32.9	CA	1.363	NY	1.301	NJ	1.103	CA	1.169

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 792 (REMI Sector 145)

*BOWLING CENTERS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$0.196	SD	0.760	KY	0.731	NV	1.910	NV	$94.0	KY	0.637	WA	0.618	MS	0.906	SD	0.746
NY	$0.183	KY	0.791	UT	0.747	TN	1.493	TN	$75.5	AL	0.655	UT	0.720	SD	0.908	MS	0.784
OH	$0.152	AL	0.813	AL	0.758	NJ	1.218	NY	$67.3	UT	0.656	KY	0.734	AL	0.910	KY	0.834
TX	$0.084	UT	0.854	SD	0.778	NY	1.177	CA	$64.4	SD	0.701	CO	0.749	NM	0.911	AL	0.853
PA	$0.079	MS	0.860	NM	0.825	CA	1.150	NJ	$57.5	NM	0.761	VA	0.797	KY	0.917	LA	0.857
FL	$0.075	NM	0.861	VA	0.832	MA	1.108	MA	$51.9	VA	0.769	NV	0.806	LA	0.928	SC	0.865
WA	$0.075	NC	0.886	NC	0.875	CT	1.045	CT	$50.9	NC	0.842	TX	0.817	SC	0.937	TN	0.884
NJ	$0.071	SC	0.887	WA	0.884	OH	1.005	WA	$46.7	PA	0.879	SD	0.819	NC	0.937	NM	0.886
VA	$0.045	LA	0.905	TX	0.909	WA	1.001	OH	$46.5	WA	0.890	SC	0.828	UT	0.938	NC	0.894
CT	$0.038	TN	0.911	SC	0.916	UT	0.970	TX	$45.1	TX	0.891	NC	0.863	TN	0.953	OH	0.913
CO	$0.031	VA	0.922	PA	0.938	TX	0.954	GA	$44.6	SC	0.925	FL	0.866	VA	0.964	AZ	0.924
GA	$0.029	TX	0.923	TN	0.949	GA	0.926	FL	$41.0	OH	0.934	AL	0.880	FL	0.965	UT	0.931
MA	$0.029	OH	0.928	OH	0.950	SD	0.913	PA	$41.0	TN	0.958	LA	0.887	GA	0.970	FL	0.934
LA	$0.028	PA	0.935	MS	0.965	PA	0.898	UT	$40.4	AZ	0.961	MS	0.890	AZ	0.970	TX	0.934
AZ	$0.027	AZ	0.943	AZ	0.968	SC	0.886	SC	$39.6	LA	1.021	NM	0.902	TX	0.977	PA	0.934
TN	$0.026	FL	0.972	LA	0.972	LA	0.885	VA	$39.5	MS	1.022	TN	0.903	OH	0.983	GA	0.954
NC	$0.025	GA	0.979	CO	0.988	AZ	0.875	AZ	$39.2	MA	1.023	OH	0.931	CO	0.983	VA	0.986
KY	$0.022	CO	1.002	GA	1.014	VA	0.867	LA	$37.8	GA	1.056	GA	0.954	NV	0.996	NV	0.988
SC	$0.018	NV	1.007	FL	1.024	FL	0.853	NC	$36.8	CO	1.057	AZ	0.997	WA	1.001	CO	1.012
UT	$0.016	WA	1.019	NV	1.032	NC	0.842	CO	$36.8	NJ	1.065	PA	1.039	PA	1.004	WA	1.117
AL	$0.012	MA	1.130	MA	1.056	KY	0.834	SD	$34.9	CT	1.087	CA	1.135	CA	1.034	NY	1.132
SD	$0.010	CT	1.140	NJ	1.089	AL	0.814	KY	$34.3	FL	1.105	MA	1.147	MA	1.076	CA	1.154
NM	$0.009	NJ	1.141	CT	1.106	MS	0.806	AL	$34.0	NV	1.117	NJ	1.161	NY	1.080	CT	1.164
NV	$0.007	NY	1.150	NY	1.175	CO	0.800	NM	$33.4	NY	1.207	CT	1.223	CT	1.097	NJ	1.178
MS	$0.005	CA	1.164	CA	1.177	NM	0.793	MS	$32.9	CA	1.285	NY	1.301	NJ	1.103	MA	1.184

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 793 (REMI Sector 146)

COMMERCIAL SPORTS*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$1.328	KY	0.759	KY	0.746	NV	1.910	NV	$94.0	KY	0.636	WA	0.618	MS	0.906	SD	0.761
FL	$0.920	AL	0.772	AL	0.759	TN	1.493	TN	$75.5	AL	0.654	UT	0.720	SD	0.908	KY	0.796
NY	$0.689	SD	0.774	UT	0.769	NJ	1.218	NY	$67.3	UT	0.662	KY	0.734	AL	0.910	AL	0.808
TX	$0.619	UT	0.818	SD	0.780	NY	1.177	CA	$64.4	SD	0.692	CO	0.749	NM	0.911	UT	0.854
PA	$0.450	NM	0.834	NM	0.823	CA	1.150	NJ	$57.5	NM	0.757	VA	0.797	KY	0.917	MS	0.858
OH	$0.381	VA	0.874	VA	0.847	MA	1.108	MA	$51.9	VA	0.768	NV	0.806	LA	0.928	NM	0.862
GA	$0.256	NC	0.878	NC	0.877	CT	1.045	CT	$50.9	NC	0.833	TX	0.817	SC	0.937	NC	0.883
MA	$0.243	SC	0.911	SC	0.920	OH	1.005	WA	$46.7	PA	0.877	SD	0.819	NC	0.937	SC	0.887
NJ	$0.221	TX	0.918	TX	0.922	WA	1.001	OH	$46.5	TX	0.887	SC	0.828	UT	0.938	LA	0.903
AZ	$0.214	MS	0.921	WA	0.926	UT	0.970	TX	$45.1	WA	0.892	NC	0.863	TN	0.953	TN	0.911
LA	$0.208	PA	0.931	PA	0.933	TX	0.954	GA	$44.6	SC	0.913	FL	0.866	VA	0.964	TX	0.913
KY	$0.196	OH	0.941	MS	0.950	GA	0.926	FL	$41.0	OH	0.927	AL	0.880	FL	0.965	VA	0.916
CT	$0.176	TN	0.944	OH	0.951	SD	0.913	PA	$41.0	AZ	0.953	LA	0.887	GA	0.970	PA	0.928
UT	$0.130	LA	0.953	TN	0.957	PA	0.898	UT	$40.4	TN	0.963	MS	0.890	AZ	0.970	OH	0.929
WA	$0.129	AZ	0.955	AZ	0.961	SC	0.886	SC	$39.6	MS	0.990	NM	0.902	TX	0.977	AZ	0.946
AL	$0.114	WA	0.969	LA	0.972	LA	0.885	VA	$39.5	LA	1.012	TN	0.903	OH	0.983	GA	0.980
NC	$0.111	GA	0.996	CO	1.010	AZ	0.875	AZ	$39.2	MA	1.023	OH	0.931	CO	0.983	FL	0.982
CO	$0.108	CO	1.013	GA	1.013	VA	0.867	LA	$37.8	CO	1.050	GA	0.954	NV	0.996	CO	1.017
VA	$0.070	FL	1.015	FL	1.033	FL	0.853	NC	$36.8	GA	1.052	AZ	0.997	WA	1.001	WA	1.021
TN	$0.048	NV	1.042	MA	1.049	NC	0.842	CO	$36.8	NJ	1.061	PA	1.039	PA	1.004	NV	1.030
NV	$0.047	MA	1.079	NV	1.054	KY	0.834	SD	$34.9	CT	1.092	CA	1.135	CA	1.034	MA	1.123
SC	$0.025	NJ	1.104	NJ	1.081	AL	0.814	KY	$34.3	FL	1.100	MA	1.147	MA	1.076	CT	1.137
NM	$0.025	CT	1.115	CT	1.097	MS	0.806	AL	$34.0	NV	1.117	NJ	1.161	NY	1.080	NJ	1.144
SD	$0.013	NY	1.162	NY	1.168	CO	0.800	NM	$33.4	NY	1.233	CT	1.223	CT	1.097	NY	1.152
MS	$0.006	CA	1.181	CA	1.180	NM	0.793	MS	$32.9	CA	1.311	NY	1.301	NJ	1.103	CA	1.183

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 794 (REMI Sector 147)

AMUSEMENT AND RECREATION SERVICES, NEC*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

UTPUT illions chained 92$)		SELLING PRICE		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$7.657	SD	0.778	KY	0.749	NV	1.910	NV	$94.0	KY	0.636	WA	0.618	MS	0.906	SD	0.763
FL	$4.459	KY	0.784	AL	0.763	TN	1.493	TN	$75.5	UT	0.654	UT	0.720	SD	0.908	MS	0.794
TX	$2.869	AL	0.798	UT	0.767	NJ	1.218	NY	$67.3	AL	0.654	KY	0.734	AL	0.910	KY	0.840
NY	$2.677	UT	0.826	SD	0.786	NY	1.177	CA	$64.4	SD	0.696	CO	0.749	NM	0.911	AL	0.855
NV	$2.197	NM	0.852	NM	0.826	CA	1.150	NJ	$57.5	NM	0.758	VA	0.797	KY	0.917	SC	0.867
OH	$1.745	NC	0.886	VA	0.849	MA	1.108	MA	$51.9	VA	0.769	NV	0.806	LA	0.928	LA	0.868
PA	$1.739	VA	0.898	NC	0.883	CT	1.045	CT	$50.9	NC	0.842	TX	0.817	SC	0.937	TN	0.885
NJ	$1.559	SC	0.904	WA	0.923	OH	1.005	WA	$46.7	PA	0.885	SD	0.819	NC	0.937	NC	0.891
CO	$1.132	MS	0.906	SC	0.925	WA	1.001	OH	$46.5	WA	0.891	SC	0.828	UT	0.938	NM	0.899
LA	$1.105	TX	0.921	TX	0.925	UT	0.970	TX	$45.1	TX	0.892	NC	0.863	TN	0.953	TX	0.914
WA	$1.104	TN	0.928	PA	0.940	TX	0.954	GA	$44.6	SC	0.924	FL	0.866	VA	0.964	OH	0.918
MA	$1.057	LA	0.936	TN	0.952	GA	0.926	FL	$41.0	OH	0.929	AL	0.880	FL	0.965	AZ	0.933
VA	$0.993	PA	0.938	OH	0.952	SD	0.913	PA	$41.0	TN	0.955	LA	0.887	GA	0.970	PA	0.934
GA	$0.993	OH	0.940	MS	0.961	PA	0.898	UT	$40.4	AZ	0.959	MS	0.890	AZ	0.970	FL	0.939
NC	$0.983	AZ	0.953	AZ	0.965	SC	0.886	SC	$39.6	MS	1.014	NM	0.902	TX	0.977	UT	0.943
TN	$0.965	WA	0.986	LA	0.971	LA	0.885	VA	$39.5	LA	1.015	TN	0.903	OH	0.983	GA	0.949
MS	$0.952	GA	0.990	CO	1.010	AZ	0.875	AZ	$39.2	MA	1.035	OH	0.931	CO	0.983	VA	0.984
CT	$0.950	FL	0.999	GA	1.015	VA	0.867	LA	$37.8	CO	1.056	GA	0.954	NV	0.996	NV	1.004
AZ	$0.866	CO	1.013	FL	1.033	FL	0.853	NC	$36.8	GA	1.058	AZ	0.997	WA	1.001	CO	1.019
SC	$0.647	NV	1.037	NV	1.054	NC	0.842	CO	$36.8	NJ	1.068	PA	1.039	PA	1.004	WA	1.105
UT	$0.362	MA	1.104	MA	1.057	KY	0.834	SD	$34.9	CT	1.096	CA	1.135	CA	1.034	NY	1.129
AL	$0.353	NJ	1.125	NJ	1.086	AL	0.814	KY	$34.3	FL	1.107	MA	1.147	MA	1.076	CA	1.168
KY	$0.330	CT	1.128	CT	1.101	MS	0.806	AL	$34.0	NV	1.126	NJ	1.161	NY	1.080	CT	1.172
NM	$0.225	NY	1.148	NY	1.158	CO	0.800	NM	$33.4	NY	1.216	CT	1.223	CT	1.097	MA	1.184
SD	$0.213	CA	1.167	CA	1.166	NM	0.793	MS	$32.9	CA	1.290	NY	1.301	NJ	1.103	NJ	1.192

OURCE: 172 Sector REMI Model (1995 History)

abled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

SIC: 791, 799 (REMI Sector 148)

*MOTION PICTURES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$28.420	SD	0.660	SD	0.618	CA	1.223	CA	$156.5	SD	0.539	WA	0.618	MS	0.906	SD	0.688
NY	$6.620	KY	0.739	KY	0.697	NY	1.205	NY	$143.4	NM	0.634	UT	0.720	SD	0.908	KY	0.766
TX	$1.633	NM	0.748	NM	0.697	GA	1.113	GA	$95.5	KY	0.636	KY	0.734	AL	0.910	MS	0.766
FL	$1.060	LA	0.751	UT	0.708	UT	0.892	NJ	$81.4	LA	0.644	CO	0.749	NM	0.911	LA	0.779
NJ	$0.779	MS	0.752	LA	0.708	NJ	0.872	UT	$77.9	UT	0.645	VA	0.797	KY	0.917	NM	0.781
GA	$0.767	UT	0.766	NC	0.721	MA	0.838	CT	$76.5	NC	0.658	NV	0.806	LA	0.928	SC	0.791
PA	$0.605	SC	0.766	SC	0.728	CT	0.836	MA	$73.8	SC	0.667	TX	0.817	SC	0.937	AL	0.795
MA	$0.559	NC	0.767	MS	0.730	TN	0.795	TN	$69.1	MS	0.677	SD	0.819	NC	0.937	NC	0.796
OH	$0.499	AL	0.772	AL	0.738	TX	0.789	TX	$68.3	TN	0.678	SC	0.828	UT	0.938	UT	0.804
TN	$0.405	TN	0.780	TN	0.741	FL	0.756	FL	$68.2	AL	0.685	NC	0.863	TN	0.953	TN	0.806
VA	$0.401	AZ	0.801	AZ	0.756	CO	0.751	CO	$65.8	AZ	0.691	FL	0.866	VA	0.964	AZ	0.830
UT	$0.400	TX	0.812	TX	0.777	PA	0.739	PA	$62.9	TX	0.719	AL	0.880	FL	0.965	TX	0.834
WA	$0.366	OH	0.816	OH	0.781	AL	0.739	VA	$55.3	OH	0.720	LA	0.887	GA	0.970	OH	0.840
CO	$0.356	GA	0.833	VA	0.789	NM	0.685	NM	$55.2	VA	0.739	MS	0.890	AZ	0.970	GA	0.859
AZ	$0.270	VA	0.838	GA	0.794	VA	0.648	AL	$53.2	GA	0.740	NM	0.902	TX	0.977	PA	0.860
NC	$0.246	PA	0.838	CO	0.794	WA	0.599	WA	$53.0	CO	0.741	TN	0.903	OH	0.983	VA	0.869
CT	$0.207	CO	0.847	NV	0.799	NV	0.594	AZ	$51.3	NV	0.743	OH	0.931	CO	0.983	FL	0.877
LA	$0.148	NV	0.848	PA	0.805	AZ	0.591	NV	$49.1	PA	0.743	GA	0.954	NV	0.996	NV	0.880
AL	$0.134	FL	0.859	WA	0.808	LA	0.576	OH	$47.7	WA	0.759	AZ	0.997	WA	1.001	CO	0.881
NM	$0.120	WA	0.874	FL	0.831	MS	0.567	LA	$43.9	FL	0.790	PA	1.039	PA	1.004	WA	0.918
SC	$0.108	MA	0.981	MA	0.925	OH	0.548	NC	$42.7	MA	0.874	CA	1.135	CA	1.034	MA	1.018
KY	$0.101	NJ	1.023	NJ	0.977	SD	0.547	SC	$39.5	NJ	0.934	MA	1.147	MA	1.076	NJ	1.053
NV	$0.089	CT	1.089	CT	1.072	NC	0.537	SD	$39.1	CT	1.060	NJ	1.161	NY	1.080	CT	1.100
MS	$0.059	CA	1.209	CA	1.231	SC	0.528	KY	$38.1	NY	1.304	CT	1.223	CT	1.097	NY	1.194
SD	$0.038	NY	1.214	NY	1.246	KY	0.508	MS	$37.8	CA	1.308	NY	1.301	NJ	1.103	CA	1.195

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 781, 782, 783 (REMI Sector 149)

*VIDEO TAPE RENTAL**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$1.170	SD	0.794	SD	0.863	CA	1.223	CA	$156.5	SD	0.539	WA	0.618	MS	0.906	SD	0.696
NY	$0.725	MS	0.835	NM	0.881	NY	1.205	NY	$143.4	NM	0.634	UT	0.720	SD	0.908	MS	0.763
TX	$0.598	KY	0.839	KY	0.883	GA	1.113	GA	$95.5	KY	0.643	KY	0.734	AL	0.910	KY	0.776
GA	$0.350	NM	0.847	MS	0.886	UT	0.892	NJ	$81.4	UT	0.643	CO	0.749	NM	0.911	LA	0.790
FL	$0.318	LA	0.852	AL	0.887	NJ	0.872	UT	$77.9	LA	0.645	VA	0.797	KY	0.917	NM	0.799
PA	$0.229	AL	0.853	LA	0.897	MA	0.838	CT	$76.5	NC	0.660	NV	0.806	LA	0.928	SC	0.802
MA	$0.186	SC	0.864	UT	0.900	CT	0.836	MA	$73.8	TN	0.677	TX	0.817	SC	0.937	AL	0.804
VA	$0.183	NC	0.869	NC	0.906	TN	0.795	TN	$69.1	SC	0.683	SD	0.819	NC	0.937	TN	0.817
NJ	$0.171	UT	0.872	SC	0.908	TX	0.789	TX	$68.3	AZ	0.691	SC	0.828	UT	0.938	NC	0.817
OH	$0.153	TN	0.879	TN	0.922	FL	0.756	FL	$68.2	AL	0.695	NC	0.863	TN	0.953	UT	0.831
NC	$0.150	AZ	0.902	VA	0.936	CO	0.751	CO	$65.8	MS	0.713	FL	0.866	VA	0.964	AZ	0.848
TN	$0.147	TX	0.910	AZ	0.940	PA	0.739	PA	$62.9	TX	0.719	AL	0.880	FL	0.965	OH	0.852
WA	$0.119	OH	0.913	GA	0.946	AL	0.739	VA	$55.3	OH	0.729	LA	0.887	GA	0.970	TX	0.859
CO	$0.115	GA	0.920	FL	0.946	NM	0.685	NM	$55.2	VA	0.739	MS	0.890	AZ	0.970	PA	0.874
AL	$0.109	FL	0.921	TX	0.946	VA	0.648	AL	$53.2	CO	0.741	NM	0.902	TX	0.977	GA	0.882
CT	$0.098	VA	0.921	CO	0.952	WA	0.599	WA	$53.0	NV	0.743	TN	0.903	OH	0.983	FL	0.886
UT	$0.085	PA	0.935	OH	0.955	NV	0.594	AZ	$51.3	PA	0.745	OH	0.931	CO	0.983	NV	0.895
SC	$0.079	NV	0.936	NV	0.965	AZ	0.591	NV	$49.1	GA	0.748	GA	0.954	NV	0.996	VA	0.900
KY	$0.077	CO	0.936	WA	0.965	LA	0.576	OH	$47.7	WA	0.759	AZ	0.997	WA	1.001	CO	0.913
LA	$0.071	WA	0.967	PA	0.977	MS	0.567	LA	$43.9	FL	0.796	PA	1.039	PA	1.004	WA	0.971
AZ	$0.065	MA	1.059	CA	1.055	OH	0.548	NC	$42.7	MA	0.874	CA	1.135	CA	1.034	MA	1.061
MS	$0.054	NJ	1.085	MA	1.057	SD	0.547	SC	$39.5	NJ	0.934	MA	1.147	MA	1.076	NJ	1.082
NV	$0.040	CT	1.104	NJ	1.087	NC	0.537	SD	$39.1	CT	1.056	NJ	1.161	NY	1.080	CT	1.116
NM	$0.034	CA	1.110	CT	1.096	SC	0.528	KY	$38.1	NY	1.267	CT	1.223	CT	1.097	NY	1.181
SD	$0.010	NY	1.134	NY	1.101	KY	0.508	MS	$37.8	CA	1.268	NY	1.301	NJ	1.103	CA	1.188

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 784 (REMI Sector 150)

*OFFICES OF HEALTH PRACTITIONERS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$37.814	SD	0.832	SD	0.846	CA	1.139	CA	$73.1	SD	0.816	WA	0.618	MS	0.906	SD	0.811
FL	$18.778	MS	0.866	NM	0.887	NM	1.091	NV	$71.3	UT	0.870	UT	0.720	SD	0.908	MS	0.834
TX	$16.746	LA	0.891	MS	0.888	WA	1.090	NM	$70.6	NM	0.875	KY	0.734	AL	0.910	KY	0.876
NY	$16.076	NM	0.895	UT	0.890	NV	1.087	MS	$69.2	LA	0.875	CO	0.749	NM	0.911	LA	0.888
PA	$12.850	KY	0.898	LA	0.893	CO	1.081	WA	$69.1	MS	0.878	VA	0.797	KY	0.917	AL	0.891
OH	$10.660	UT	0.912	KY	0.912	NJ	1.055	CO	$69.1	KY	0.914	NV	0.806	LA	0.928	SC	0.898
NJ	$10.362	AL	0.924	TX	0.940	UT	1.053	SC	$69.0	TX	0.923	TX	0.817	SC	0.937	NM	0.907
MA	$7.219	TX	0.939	AL	0.947	SC	1.050	LA	$68.5	OH	0.951	SD	0.819	NC	0.937	TN	0.912
WA	$6.833	SC	0.948	VA	0.958	MS	1.050	TX	$68.0	VA	0.958	SC	0.828	UT	0.938	NC	0.923
GA	$6.642	OH	0.950	OH	0.961	TX	1.044	GA	$67.6	AL	0.968	NC	0.863	TN	0.953	OH	0.932
VA	$6.490	TN	0.956	NC	0.979	GA	1.040	NJ	$67.5	CO	0.988	FL	0.866	VA	0.964	TX	0.937
TN	$5.302	NC	0.957	SC	0.981	LA	1.028	TN	$67.0	PA	0.990	AL	0.880	FL	0.965	UT	0.946
NC	$5.081	VA	0.970	CO	0.983	AL	1.019	UT	$66.8	WA	0.992	LA	0.887	GA	0.970	AZ	0.949
AZ	$4.820	PA	0.977	TN	0.986	VA	1.017	AL	$66.5	NC	1.004	MS	0.890	AZ	0.970	PA	0.950
CO	$4.233	AZ	0.987	WA	0.989	AZ	1.015	NY	$66.1	TN	1.005	NM	0.902	TX	0.977	FL	0.954
CT	$3.754	FL	0.993	PA	0.995	TN	1.014	FL	$65.4	SC	1.007	TN	0.903	OH	0.983	GA	0.968
LA	$3.548	CO	0.994	AZ	1.013	FL	1.005	AZ	$65.1	AZ	1.036	OH	0.931	CO	0.983	VA	0.989
AL	$3.448	GA	0.996	GA	1.014	SD	0.983	VA	$65.0	GA	1.039	FL	1.053	NV	0.996	NV	1.001
KY	$3.442	WA	1.025	FL	1.020	KY	0.968	PA	$63.7	MA	1.064	AZ	0.997	WA	1.001	CO	1.010
SC	$2.386	CA	1.091	MA	1.069	NY	0.966	KY	$63.1	CA	1.088	PA	1.039	PA	1.004	WA	1.080
UT	$1.989	NV	1.091	CA	1.070	PA	0.963	MA	$62.0	NY	1.120	CA	1.135	CA	1.034	NY	1.105
NV	$1.793	MA	1.099	NY	1.109	MA	0.944	SD	$62.0	NJ	1.128	MA	1.147	MA	1.076	CA	1.122
MS	$1.621	NY	1.107	NJ	1.120	CT	0.940	CT	$61.1	CT	1.152	NJ	1.161	NY	1.080	CT	1.134
NM	$1.557	NJ	1.129	CT	1.134	OH	0.911	OH	$59.1	NV	1.250	CT	1.223	CT	1.097	NJ	1.142
SD	$0.746	CT	1.134	NV	1.151	NC	0.899	NC	$59.1			NY	1.301	NJ	1.103	MA	1.144

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 801, 802, 803, 804 (REMI Sector 151)

*NURSING AND PERSONAL CARE FACILITIES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COST*	
CA	$4.319	SD	0.842	SD	0.846	CA	1.139	CA	$73.1	SD	0.843	WA	0.618	MS	0.906	SD	0.831
NY	$3.956	UT	0.878	UT	0.849	NM	1.091	NV	$71.3	UT	0.850	UT	0.720	SD	0.908	MS	0.844
OH	$3.474	NM	0.884	NM	0.868	WA	1.090	NM	$70.6	NM	0.863	KY	0.734	AL	0.910	KY	0.886
TX	$3.444	MS	0.886	LA	0.903	NV	1.087	MS	$69.2	LA	0.902	CO	0.749	NM	0.911	AL	0.895
PA	$3.260	LA	0.903	MS	0.903	CO	1.081	WA	$69.1	MS	0.903	VA	0.797	KY	0.917	SC	0.899
FL	$2.947	KY	0.910	KY	0.920	NJ	1.055	CO	$69.1	TX	0.931	NV	0.806	LA	0.928	LA	0.901
MA	$2.094	TX	0.929	TX	0.928	UT	1.053	SC	$69.0	KY	0.933	TX	0.817	SC	0.937	TN	0.917
NJ	$1.542	AL	0.942	VA	0.937	SC	1.050	LA	$68.5	VA	0.944	SD	0.819	NC	0.937	NC	0.919
NC	$1.304	VA	0.950	WA	0.939	MS	1.050	TX	$68.0	WA	0.958	SC	0.828	UT	0.938	NM	0.925
CT	$1.249	SC	0.960	CO	0.955	TX	1.044	GA	$67.6	CO	0.967	NC	0.863	TN	0.953	TX	0.934
WA	$1.096	OH	0.961	AL	0.961	GA	1.040	NJ	$67.5	OH	0.971	FL	0.866	VA	0.964	OH	0.941
GA	$1.085	CO	0.972	OH	0.969	LA	1.028	TN	$67.0	AL	0.971	AL	0.880	FL	0.965	AZ	0.950
TN	$1.062	NC	0.976	SC	0.984	AL	1.019	UT	$66.8	SC	0.998	LA	0.887	GA	0.970	FL	0.951
VA	$1.040	WA	0.976	AZ	0.998	VA	1.017	AL	$66.5	AZ	1.001	MS	0.890	AZ	0.970	PA	0.952
LA	$1.001	TN	0.979	NC	0.998	AZ	1.015	NY	$66.1	PA	1.009	NM	0.902	TX	0.977	UT	0.954
KY	$0.930	AZ	0.985	TN	1.004	TN	1.014	FL	$65.4	NC	1.012	TN	0.903	OH	0.983	GA	0.958
AL	$0.637	FL	0.993	FL	1.009	FL	1.005	AZ	$65.1	TN	1.015	OH	0.931	CO	0.983	VA	0.983
AZ	$0.631	PA	0.993	PA	1.010	SD	0.983	VA	$65.0	FL	1.023	GA	0.954	NV	0.996	NV	1.010
CO	$0.598	GA	1.002	GA	1.020	KY	0.968	PA	$63.7	GA	1.028	AZ	0.997	WA	1.001	CO	1.013
MS	$0.423	CA	1.068	CA	1.047	NY	0.966	KY	$63.1	CA	1.043	PA	1.039	PA	1.004	WA	1.070
SC	$0.416	NV	1.095	MA	1.091	PA	0.963	MA	$62.0	MA	1.089	CA	1.135	CA	1.034	NY	1.091
UT	$0.312	MA	1.105	NJ	1.102	MA	0.944	SD	$62.0	NJ	1.099	MA	1.147	MA	1.076	CA	1.122
SD	$0.291	NJ	1.113	NV	1.129	CT	0.940	CT	$61.1	NY	1.151	NJ	1.161	NY	1.080	CT	1.127
NM	$0.224	NY	1.136	NY	1.153	OH	0.911	OH	$59.1	NV	1.164	CT	1.223	CT	1.097	MA	1.140
NV	$0.144	CT	1.158	CT	1.171	NC	0.899	NC	$59.1	CT	1.174	NY	1.301	NJ	1.103	NJ	1.142

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 805 (REMI Sector 152)

*HOSPITALS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$26.929	SD	0.832	SD	0.836	CA	1.139	CA	$73.1	SD	0.834	WA	0.618	MS	0.906	SD	0.829
NY	$23.290	MS	0.869	UT	0.851	NM	1.091	NV	$71.3	UT	0.853	UT	0.720	SD	0.908	MS	0.835
TX	$19.348	LA	0.901	NM	0.869	WA	1.090	NM	$70.6	NM	0.866	KY	0.734	AL	0.910	KY	0.885
PA	$17.121	KY	0.902	LA	0.904	NV	1.087	MS	$69.2	LA	0.904	CO	0.749	NM	0.911	AL	0.887
FL	$15.138	NM	0.905	MS	0.905	CO	1.081	WA	$69.1	MS	0.905	VA	0.797	KY	0.917	SC	0.893
OH	$12.590	UT	0.916	KY	0.921	NJ	1.055	CO	$69.1	KY	0.928	NV	0.806	LA	0.928	LA	0.899
NJ	$9.444	TX	0.924	TX	0.932	UT	1.053	SC	$69.0	TX	0.935	TX	0.817	SC	0.937	TN	0.902
MA	$9.100	AL	0.926	WA	0.940	SC	1.050	LA	$68.5	VA	0.948	SD	0.819	NC	0.937	NC	0.914
GA	$7.481	SC	0.942	VA	0.943	MS	1.050	TX	$68.0	WA	0.952	SC	0.828	UT	0.938	TX	0.916
VA	$6.494	OH	0.944	OH	0.961	TX	1.044	GA	$67.6	OH	0.961	NC	0.863	TN	0.953	OH	0.929
TN	$6.483	TN	0.954	CO	0.963	GA	1.040	NJ	$67.5	CO	0.971	FL	0.866	VA	0.964	PA	0.931
NC	$6.003	NC	0.958	AL	0.969	LA	1.028	TN	$67.0	AL	0.974	AL	0.880	FL	0.965	NM	0.938
LA	$5.819	VA	0.968	SC	0.995	AL	1.019	UT	$66.8	AZ	1.003	LA	0.887	GA	0.970	GA	0.949
WA	$4.539	PA	0.969	AZ	1.001	VA	1.017	AL	$66.5	SC	1.004	MS	0.890	AZ	0.970	FL	0.951
KY	$4.422	AZ	0.976	NC	1.006	AZ	1.015	NY	$66.1	PA	1.011	NM	0.902	TX	0.977	AZ	0.953
AL	$4.239	FL	0.985	PA	1.011	TN	1.014	FL	$65.4	NC	1.014	TN	0.903	OH	0.983	UT	0.975
CO	$3.887	GA	0.989	TN	1.011	FL	1.005	AZ	$65.1	TN	1.017	OH	0.931	CO	0.983	VA	0.991
AZ	$3.872	CO	0.995	FL	1.022	SD	0.983	VA	$65.0	FL	1.030	GA	0.954	NV	0.996	NV	1.011
CT	$3.693	WA	1.023	GA	1.032	KY	0.968	PA	$63.7	GA	1.038	AZ	0.997	WA	1.001	CO	1.025
SC	$2.805	NV	1.079	CA	1.047	NY	0.966	KY	$63.1	CA	1.044	PA	1.039	PA	1.004	NY	1.081
MS	$2.646	CA	1.101	MA	1.091	PA	0.963	MA	$62.0	MA	1.089	CA	1.135	CA	1.034	WA	1.100
UT	$1.796	NY	1.118	NJ	1.105	MA	0.944	SD	$62.0	NJ	1.103	MA	1.147	MA	1.076	CT	1.128
NM	$1.527	MA	1.125	NV	1.153	CT	0.940	CT	$61.1	NY	1.156	NJ	1.161	NY	1.080	CA	1.151
NV	$1.163	NJ	1.129	NY	1.158	OH	0.911	OH	$59.1	CT	1.163	CT	1.223	CT	1.097	NJ	1.151
SD	$1.008	CT	1.145	CT	1.163	NC	0.899	NC	$59.1	NV	1.174	NY	1.301	NJ	1.103	MA	1.156

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 806 (REMI Sector 153)

*HEALTH SERVICES, NEC**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NY	$8.013	SD	0.847	SD	0.849	CA	1.139	CA	$73.1	SD	0.838	WA	0.618	MS	0.906	SD	0.838
TX	$7.355	UT	0.882	UT	0.861	NM	1.091	NV	$71.3	UT	0.850	UT	0.720	SD	0.908	MS	0.850
CA	$6.811	NM	0.885	NM	0.873	WA	1.090	NM	$70.6	NM	0.865	KY	0.734	AL	0.910	KY	0.890
FL	$5.554	MS	0.892	MS	0.902	NV	1.087	MS	$69.2	MS	0.901	CO	0.749	NM	0.911	AL	0.899
PA	$3.735	LA	0.906	LA	0.906	CO	1.081	WA	$69.1	LA	0.902	VA	0.797	KY	0.917	SC	0.902
MA	$2.614	KY	0.917	KY	0.924	NJ	1.055	CO	$69.1	KY	0.929	NV	0.806	LA	0.928	LA	0.906
OH	$2.578	TX	0.935	TX	0.937	UT	1.053	SC	$69.0	TX	0.931	TX	0.817	SC	0.937	TN	0.915
NJ	$2.444	AL	0.947	VA	0.946	SC	1.050	LA	$68.5	VA	0.945	SD	0.819	NC	0.937	NC	0.923
TN	$1.864	VA	0.954	WA	0.957	MS	1.050	TX	$68.0	WA	0.956	SC	0.828	UT	0.938	TX	0.930
GA	$1.684	OH	0.962	AL	0.958	TX	1.044	GA	$67.6	OH	0.965	NC	0.863	TN	0.953	OH	0.936
NC	$1.427	SC	0.970	CO	0.967	GA	1.040	NJ	$67.5	CO	0.968	FL	0.866	VA	0.964	NM	0.936
CT	$1.421	CO	0.977	OH	0.968	LA	1.028	TN	$67.0	AL	0.970	AL	0.880	FL	0.965	PA	0.944
WA	$1.319	WA	0.981	SC	0.986	AL	1.019	UT	$66.8	SC	0.999	LA	0.887	GA	0.970	AZ	0.954
VA	$1.284	NC	0.983	AZ	0.997	VA	1.017	AL	$66.5	AZ	1.003	MS	0.890	AZ	0.970	FL	0.955
LA	$1.098	TN	0.985	NC	0.997	AZ	1.015	NY	$66.1	PA	1.010	NM	0.902	TX	0.977	GA	0.959
CO	$1.005	AZ	0.989	TN	1.002	TN	1.014	FL	$65.4	NC	1.012	TN	0.903	OH	0.983	UT	0.968
AZ	$1.001	PA	0.997	PA	1.009	FL	1.005	AZ	$65.1	TN	1.014	OH	0.931	CO	0.983	VA	0.990
AL	$0.983	FL	1.002	FL	1.019	SD	0.983	VA	$65.0	FL	1.026	GA	0.954	NV	0.996	NV	1.007
KY	$0.954	GA	1.007	GA	1.019	KY	0.968	PA	$63.7	GA	1.030	AZ	0.997	WA	1.001	CO	1.018
MS	$0.509	CA	1.061	CA	1.044	NY	0.966	KY	$63.1	CA	1.045	PA	1.039	PA	1.004	WA	1.078
UT	$0.438	MA	1.099	MA	1.090	PA	0.963	MA	$62.0	MA	1.092	CA	1.135	CA	1.034	NY	1.081
NV	$0.413	NV	1.109	NJ	1.103	MA	0.944	SD	$62.0	NJ	1.102	MA	1.147	MA	1.076	CT	1.120
NM	$0.411	NJ	1.109	NV	1.134	CT	0.940	CT	$61.1	NY	1.156	NJ	1.161	NY	1.080	CA	1.129
SC	$0.392	NY	1.132	NY	1.145	OH	0.911	OH	$59.1	NV	1.170	CT	1.223	CT	1.097	NJ	1.136
SD	$0.111	CT	1.152	CT	1.159	NC	0.899	NC	$59.1	CT	1.171	NY	1.301	NJ	1.103	MA	1.138

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 807, 808, 809 (REMI Sector 154)

LEGAL SERVICES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$17.444	SD	0.730	SD	0.712	SD	1.295	WA	$113.3	SD	0.631	WA	0.618	MS	0.906	SD	0.761
NY	$15.817	MS	0.797	KY	0.781	WA	1.201	SD	$110.0	KY	0.724	UT	0.720	SD	0.908	MS	0.786
TX	$8.523	KY	0.798	MS	0.803	NY	1.181	NY	$105.6	MS	0.756	KY	0.734	AL	0.910	KY	0.827
FL	$6.949	UT	0.866	UT	0.823	MS	1.180	LA	$101.1	UT	0.775	CO	0.749	NM	0.911	SC	0.861
NJ	$4.958	NC	0.866	NM	0.840	KY	1.157	KY	$99.6	NM	0.806	VA	0.797	KY	0.917	LA	0.865
PA	$4.721	NM	0.868	NC	0.852	LA	1.155	MS	$98.8	NC	0.813	NV	0.806	LA	0.928	AL	0.870
OH	$3.997	SC	0.871	AZ	0.877	TX	1.037	TX	$97.7	AZ	0.834	TX	0.817	SC	0.937	NC	0.890
MA	$3.456	TN	0.885	SC	0.878	CT	1.025	CT	$97.2	OH	0.843	SD	0.819	NC	0.937	TN	0.891
WA	$3.011	LA	0.887	TN	0.881	PA	1.021	PA	$96.2	TN	0.848	SC	0.828	UT	0.938	OH	0.904
GA	$2.951	OH	0.894	OH	0.887	GA	1.002	MA	$94.6	SC	0.851	NC	0.863	TN	0.953	NM	0.916
VA	$2.518	AZ	0.896	LA	0.900	OH	0.999	GA	$94.5	LA	0.887	FL	0.866	VA	0.964	TX	0.921
LA	$2.322	AL	0.899	AL	0.916	CA	0.978	TN	$93.9	WA	0.906	AL	0.880	FL	0.965	AZ	0.927
NC	$2.097	GA	0.945	VA	0.925	SC	0.968	OH	$92.3	VA	0.909	LA	0.887	GA	0.970	UT	0.938
AZ	$1.910	VA	0.949	WA	0.931	MA	0.958	CA	$91.2	AL	0.919	MS	0.890	AZ	0.970	PA	0.938
CT	$1.775	FL	0.961	CO	0.940	NC	0.954	VA	$90.7	CO	0.924	NM	0.902	TX	0.977	FL	0.939
CO	$1.659	TX	0.963	GA	0.944	TN	0.952	CO	$89.8	GA	0.931	TN	0.903	OH	0.983	GA	0.947
TN	$1.475	PA	0.967	NV	0.957	AL	0.946	SC	$88.5	NV	0.941	OH	0.931	CO	0.983	VA	0.991
KY	$1.389	CO	0.969	FL	0.974	CO	0.942	NJ	$88.3	PA	0.974	GA	0.954	NV	0.996	NV	1.000
AL	$1.385	NV	0.973	PA	0.984	NJ	0.938	NC	$88.0	FL	0.981	AZ	0.997	WA	1.001	CO	1.018
SC	$1.269	WA	0.986	TX	0.987	AZ	0.928	AL	$87.9	TX	0.996	PA	1.039	PA	1.004	WA	1.079
MS	$0.759	CA	1.109	CA	1.077	UT	0.925	NM	$85.9	CA	1.097	CA	1.135	CA	1.034	NY	1.115
NV	$0.688	MA	1.131	MA	1.100	VA	0.896	UT	$83.3	MA	1.111	MA	1.147	MA	1.076	CT	1.160
UT	$0.640	NY	1.166	NJ	1.167	FL	0.867	AZ	$82.7	NJ	1.199	NJ	1.161	NY	1.080	CA	1.163
NM	$0.555	CT	1.169	CT	1.175	NM	0.814	FL	$76.2	CT	1.214	CT	1.223	CT	1.097	NJ	1.182
SD	$0.217	NJ	1.172	NY	1.196	NV	0.783	NV	$77.5	NY	1.255	NY	1.301	NJ	1.103	MA	1.182

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 81 (REMI Sector 155)

*ENGINEERING AND ARCHITECTURAL SERVICES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$10.958	SD	0.664	SD	0.635	SD	1.295	WA	$113.3	SD	0.625	WA	0.618	MS	0.906	SD	0.705
TX	$6.875	MS	0.715	KY	0.672	WA	1.201	SD	$110.0	KY	0.663	UT	0.720	SD	0.908	MS	0.758
NY	$4.899	KY	0.724	MS	0.683	NY	1.181	NY	$105.6	MS	0.675	KY	0.734	AL	0.910	KY	0.797
VA	$3.988	LA	0.832	UT	0.817	MS	1.180	LA	$101.1	UT	0.812	CO	0.749	NM	0.911	LA	0.840
FL	$3.798	UT	0.853	LA	0.826	KY	1.157	KY	$99.6	LA	0.822	VA	0.797	KY	0.917	AL	0.854
PA	$3.771	NC	0.855	NC	0.834	LA	1.155	MS	$98.8	NC	0.830	NV	0.806	LA	0.928	SC	0.859
MA	$3.436	OH	0.870	OH	0.850	TX	1.037	TX	$97.7	OH	0.845	TX	0.817	SC	0.937	TN	0.876
OH	$2.871	SC	0.870	AZ	0.861	CT	1.025	CT	$97.2	AZ	0.857	SD	0.819	NC	0.937	NM	0.879
NJ	$2.544	AZ	0.879	SC	0.878	PA	1.021	PA	$96.2	SC	0.876	SC	0.828	UT	0.938	NC	0.884
WA	$2.487	TN	0.899	TN	0.916	GA	1.002	MA	$94.6	TN	0.914	NC	0.863	TN	0.953	OH	0.898
GA	$2.291	AL	0.904	AL	0.939	OH	0.999	GA	$94.5	WA	0.940	FL	0.866	VA	0.964	UT	0.903
CO	$1.560	FL	0.937	WA	0.940	CA	0.978	TN	$93.9	FL	0.941	AL	0.880	FL	0.965	AZ	0.904
NC	$1.397	NM	0.938	FL	0.941	SC	0.968	OH	$92.3	AL	0.941	LA	0.887	GA	0.970	FL	0.932
TN	$1.330	GA	0.956	GA	0.950	MA	0.958	CA	$91.2	GA	0.949	MS	0.890	AZ	0.970	PA	0.947
LA	$1.304	PA	0.973	NM	0.980	NC	0.954	VA	$90.7	NM	0.983	NM	0.902	TX	0.977	NV	0.951
AZ	$1.251	NV	0.983	PA	0.991	TN	0.952	CO	$89.8	PA	0.991	TN	0.903	OH	0.983	GA	0.965
SC	$1.233	TX	1.010	NV	1.005	AL	0.946	SC	$88.5	NV	1.007	OH	0.931	CO	0.983	TX	0.968
AL	$1.089	WA	1.014	CO	1.025	CO	0.942	NJ	$88.3	CO	1.029	GA	0.954	NV	0.996	VA	1.003
CT	$0.901	CO	1.018	TX	1.041	NJ	0.938	NC	$88.0	TX	1.045	AZ	0.997	WA	1.001	CO	1.009
KY	$0.650	VA	1.039	VA	1.064	AZ	0.928	AL	$87.9	VA	1.070	PA	1.039	PA	1.004	WA	1.117
NM	$0.621	NY	1.117	NY	1.098	UT	0.925	NM	$85.9	NY	1.098	CA	1.135	CA	1.034	CA	1.136
UT	$0.502	CA	1.126	CA	1.119	VA	0.896	UT	$83.3	CA	1.123	MA	1.147	MA	1.076	NY	1.143
NV	$0.474	CT	1.158	CT	1.158	FL	0.867	AZ	$82.7	CT	1.160	NJ	1.161	NY	1.080	CT	1.158
MS	$0.327	NJ	1.168	NJ	1.167	NM	0.814	FL	$78.2	NJ	1.169	CT	1.223	CT	1.097	NJ	1.170
SD	$0.112	MA	1.210	MA	1.226	NV	0.783	NV	$77.5	MA	1.233	NY	1.301	NJ	1.103	MA	1.188

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 871 (REMI Sector 156)

*RESEARCH AND TESTING SERVICES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COST*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$9.048	SD	0.712	SD	0.652	SD	1.295	WA	$113.3	SD	0.623	WA	0.618	MS	0.906	SD	0.788
NY	$4.938	KY	0.761	KY	0.685	WA	1.201	SD	$110.0	KY	0.661	UT	0.720	SD	0.908	MS	0.823
TX	$3.425	MS	0.763	MS	0.716	NY	1.181	NY	$105.6	MS	0.691	KY	0.734	AL	0.910	KY	0.857
MA	$3.194	LA	0.850	UT	0.814	MS	1.180	LA	$101.1	UT	0.804	CO	0.749	NM	0.911	LA	0.881
NJ	$2.592	SC	0.858	LA	0.825	KY	1.157	KY	$99.6	LA	0.812	VA	0.797	KY	0.917	SC	0.888
OH	$2.384	UT	0.866	SC	0.835	LA	1.155	MS	$98.8	SC	0.824	NV	0.806	LA	0.928	AL	0.888
PA	$2.167	NC	0.875	NC	0.841	TX	1.037	TX	$97.7	NC	0.830	TX	0.817	SC	0.937	NM	0.900
VA	$2.036	OH	0.889	OH	0.860	CT	1.025	CT	$97.2	OH	0.845	SD	0.819	NC	0.937	TN	0.913
WA	$1.942	AZ	0.893	AZ	0.861	PA	1.021	PA	$96.2	AZ	0.845	SC	0.828	UT	0.938	NC	0.918
FL	$1.715	AL	0.907	TN	0.914	GA	1.002	MA	$94.6	TN	0.910	NC	0.863	TN	0.953	OH	0.926
TN	$1.711	TN	0.914	WA	0.921	OH	0.999	GA	$94.5	WA	0.924	FL	0.866	VA	0.964	UT	0.930
NM	$1.417	NM	0.941	AL	0.922	CA	0.978	TN	$93.9	AL	0.924	AL	0.880	FL	0.965	AZ	0.934
CO	$1.267	FL	0.942	GA	0.937	SC	0.968	OH	$92.3	GA	0.933	LA	0.887	GA	0.970	FL	0.947
NC	$1.139	GA	0.953	FL	0.938	MA	0.958	CA	$91.2	FL	0.937	MS	0.890	AZ	0.970	TX	0.956
AZ	$0.897	PA	0.982	NM	0.973	NC	0.954	VA	$90.7	NM	0.983	NM	0.902	TX	0.977	PA	0.962
GA	$0.704	WA	0.984	NV	0.993	TN	0.952	CO	$89.8	PA	0.997	TN	0.903	OH	0.983	NV	0.974
CT	$0.676	NV	0.985	PA	0.998	AL	0.946	SC	$88.5	NV	1.000	OH	0.931	CO	0.983	GA	0.974
NV	$0.556	TX	0.985	CO	1.004	CO	0.942	NJ	$88.3	CO	1.016	GA	0.954	NV	0.996	VA	0.996
AL	$0.546	CO	1.004	TX	1.008	NJ	0.938	NC	$88.0	TX	1.019	AZ	0.997	WA	1.001	CO	1.004
LA	$0.496	VA	1.006	VA	1.014	AZ	0.928	AL	$87.9	VA	1.029	PA	1.039	PA	1.004	WA	1.064
UT	$0.408	CA	1.114	CA	1.119	UT	0.925	NM	$85.9	CA	1.129	CA	1.135	CA	1.034	CA	1.109
KY	$0.323	NY	1.121	NY	1.131	VA	0.896	UT	$83.3	NY	1.131	MA	1.147	MA	1.076	NY	1.110
SC	$0.181	CT	1.160	CT	1.187	FL	0.867	AZ	$82.7	CT	1.197	NJ	1.161	NY	1.080	CT	1.127
MS	$0.091	NJ	1.167	NJ	1.192	NM	0.814	FL	$78.2	NJ	1.203	CT	1.223	CT	1.097	NJ	1.137
SD	$0.056	MA	1.177	MA	1.206	NV	0.783	NV	$77.5	MA	1.224	NY	1.301	NJ	1.103	MA	1.140

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 873 (REMI Sector 157)

*MANAGEMENT AND PUBLIC RELATIONS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY (output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$11.380	SD	0.698	SD	0.643	SD	1.295	WA	$113.3	SD	0.621	WA	0.618	MS	0.906	SD	0.783
NY	$7.079	KY	0.755	KY	0.692	WA	1.201	SD	$110.0	KY	0.674	UT	0.720	SD	0.908	MS	0.819
TX	$6.143	MS	0.763	MS	0.726	NY	1.181	NY	$105.6	MS	0.708	KY	0.734	AL	0.910	KY	0.852
FL	$5.453	LA	0.849	UT	0.806	MS	1.180	LA	$101.1	UT	0.799	CO	0.749	NM	0.911	LA	0.879
PA	$4.505	SC	0.854	LA	0.829	KY	1.157	KY	$99.6	LA	0.820	VA	0.797	KY	0.917	SC	0.886
NJ	$3.518	UT	0.855	SC	0.833	LA	1.155	MS	$98.8	SC	0.825	NV	0.806	LA	0.928	AL	0.888
VA	$3.049	NC	0.868	NC	0.836	TX	1.037	TX	$97.7	NC	0.827	TX	0.817	SC	0.937	NM	0.900
OH	$2.597	AZ	0.882	AZ	0.850	CT	1.025	CT	$97.2	AZ	0.837	SD	0.819	NC	0.937	TN	0.912
MA	$2.574	OH	0.886	OH	0.863	PA	1.021	PA	$96.2	OH	0.851	SC	0.828	UT	0.938	NC	0.918
GA	$2.506	AL	0.912	WA	0.914	GA	1.002	MA	$94.6	TN	0.913	NC	0.863	TN	0.953	OH	0.922
AZ	$1.411	TN	0.914	TN	0.916	OH	0.999	GA	$94.5	WA	0.917	FL	0.866	VA	0.964	UT	0.930
TN	$1.394	NM	0.925	AL	0.928	CA	0.978	TN	$93.9	AL	0.931	AL	0.880	FL	0.965	AZ	0.932
CO	$1.357	FL	0.944	NM	0.941	SC	0.968	OH	$92.3	GA	0.939	LA	0.887	GA	0.970	FL	0.946
NC	$1.307	GA	0.955	FL	0.942	MA	0.958	CA	$91.2	FL	0.942	MS	0.890	AZ	0.970	TX	0.962
CT	$1.294	WA	0.975	GA	0.942	NC	0.954	VA	$90.7	NM	0.944	NM	0.902	TX	0.977	PA	0.963
WA	$1.196	NV	0.976	NV	0.980	TN	0.952	CO	$89.8	NV	0.984	TN	0.903	OH	0.983	NV	0.970
AL	$1.000	PA	0.985	CO	0.993	AL	0.946	SC	$88.5	PA	0.997	OH	0.931	CO	0.983	GA	0.977
LA	$0.959	TX	0.987	PA	0.999	CO	0.942	NJ	$88.3	CO	1.002	GA	0.954	NV	0.996	VA	0.999
SC	$0.768	CO	0.998	TX	1.004	NJ	0.938	NC	$88.0	TX	1.011	AZ	0.997	WA	1.001	CO	1.005
MS	$0.624	VA	1.007	VA	1.011	AZ	0.928	AL	$87.9	VA	1.022	PA	1.039	PA	1.004	WA	1.069
KY	$0.586	CA	1.115	CA	1.119	UT	0.925	NM	$85.9	CA	1.126	CA	1.135	CA	1.034	CA	1.108
NM	$0.473	NY	1.130	NY	1.144	VA	0.896	UT	$83.3	NY	1.145	MA	1.147	MA	1.076	NY	1.110
NV	$0.400	NJ	1.165	NJ	1.184	FL	0.867	AZ	$82.7	NJ	1.191	NJ	1.161	NY	1.080	CT	1.127
UT	$0.396	CT	1.166	MA	1.190	NM	0.814	FL	$78.2	CT	1.199	CT	1.223	CT	1.097	NJ	1.135
SD	$0.094	MA	1.171	CT	1.191	NV	0.783	NV	$77.5	MA	1.202	NY	1.301	NJ	1.103	MA	1.142

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SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 874 (REMI Sector 158)

ACCOUNTING, AUDITING, AND OTHER SERVICES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$8.027	SD	0.690	SD	0.650	SD	1.295	WA	$113.3	SD	0.618	WA	0.618	MS	0.906	SD	0.721
NY	$4.925	MS	0.754	KY	0.708	WA	1.201	SD	$110.0	KY	0.682	UT	0.720	SD	0.908	MS	0.758
TX	$3.096	KY	0.764	MS	0.750	NY	1.181	NY	$105.6	MS	0.729	KY	0.734	AL	0.910	KY	0.807
FL	$2.167	LA	0.839	UT	0.807	MS	1.180	LA	$101.1	UT	0.790	CO	0.749	NM	0.911	LA	0.835
NJ	$1.664	SC	0.847	SC	0.842	KY	1.157	KY	$99.6	SC	0.828	VA	0.797	KY	0.917	AL	0.848
PA	$1.641	UT	0.867	NC	0.842	LA	1.155	MS	$98.8	NC	0.829	NV	0.806	LA	0.928	SC	0.851
OH	$1.632	NC	0.868	LA	0.844	TX	1.037	TX	$97.7	LA	0.832	TX	0.817	SC	0.937	TN	0.867
MA	$1.263	AZ	0.882	AZ	0.851	CT	1.025	CT	$97.2	AZ	0.834	SD	0.819	NC	0.937	NM	0.868
GA	$1.217	AL	0.884	OH	0.876	PA	1.021	PA	$96.2	OH	0.861	SC	0.828	UT	0.938	NC	0.889
WA	$1.157	OH	0.889	WA	0.921	GA	1.002	MA	$94.6	WA	0.912	NC	0.863	TN	0.953	OH	0.899
VA	$1.041	TN	0.892	TN	0.924	OH	0.999	GA	$94.5	TN	0.920	FL	0.866	VA	0.964	AZ	0.906
NC	$0.955	NM	0.896	AL	0.930	CA	0.978	TN	$93.9	AL	0.933	AL	0.880	FL	0.965	UT	0.914
CO	$0.770	FL	0.937	NM	0.932	SC	0.968	OH	$92.3	NM	0.935	LA	0.887	GA	0.970	FL	0.930
CT	$0.712	NV	0.956	GA	0.943	MA	0.958	CA	$91.2	GA	0.939	MS	0.890	AZ	0.970	NV	0.934
AZ	$0.703	GA	0.957	FL	0.946	NC	0.954	VA	$90.7	FL	0.944	NM	0.902	TX	0.977	PA	0.942
TN	$0.676	PA	0.967	NV	0.985	TN	0.952	CO	$89.8	NV	0.984	TN	0.903	OH	0.983	TX	0.966
LA	$0.602	TX	0.982	CO	0.987	AL	0.946	SC	$88.5	CO	0.989	OH	0.931	CO	0.983	GA	0.968
AL	$0.526	CO	1.005	VA	0.999	CO	0.942	NJ	$88.3	PA	1.000	GA	0.954	NV	0.996	VA	1.012
KY	$0.501	VA	1.006	PA	1.001	NJ	0.938	NC	$88.0	VA	1.006	AZ	0.997	WA	1.001	CO	1.018
SC	$0.315	WA	1.042	TX	1.003	AZ	0.928	AL	$87.9	TX	1.008	PA	1.039	PA	1.004	WA	1.135
UT	$0.249	CA	1.124	CA	1.105	UT	0.925	NM	$85.9	CA	1.116	CA	1.135	CA	1.034	CA	1.139
NV	$0.241	NY	1.141	NY	1.141	VA	0.896	UT	$83.3	NY	1.149	MA	1.147	MA	1.076	NY	1.140
MS	$0.237	CT	1.168	MA	1.169	FL	0.867	AZ	$82.7	MA	1.184	NJ	1.161	NY	1.080	CT	1.152
NM	$0.223	NJ	1.173	NJ	1.176	NM	0.814	FL	$78.2	NJ	1.187	CT	1.223	CT	1.097	NJ	1.172
SD	$0.101	MA	1.184	CT	1.189	NV	0.783	NV	$77.5	CT	1.203	NY	1.301	NJ	1.103	MA	1.196

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 872, 89 (REMI Sector 159)

*EDUCATIONAL SERVICES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY (output per worker)*		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NY	$10.275	SD	0.760	KY	0.684	NC	1.618	NC	$56.2	KY	0.668	UT	0.720	MS	0.906	SD	0.749
CA	$8.815	KY	0.770	UT	0.738	NV	1.170	NV	$53.7	UT	0.726	KY	0.734	SD	0.908	MS	0.769
PA	$6.596	MS	0.790	SD	0.774	UT	1.161	NM	$43.6	SC	0.763	CO	0.749	AL	0.910	KY	0.837
MA	$5.585	SC	0.812	SC	0.775	MA	1.049	CO	$42.4	SD	0.764	VA	0.797	NM	0.911	SC	0.846
TX	$3.426	UT	0.845	MS	0.822	PA	1.028	WA	$41.5	MS	0.814	NV	0.806	KY	0.917	AL	0.847
OH	$2.968	AL	0.867	OH	0.867	WA	1.028	AZ	$39.0	OH	0.857	TX	0.817	LA	0.928	LA	0.852
FL	$2.541	OH	0.885	WA	0.885	CO	1.019	UT	$38.8	WA	0.891	SD	0.819	SC	0.937	TN	0.865
NJ	$2.174	LA	0.906	AL	0.893	CT	1.017	TX	$38.4	AL	0.892	SC	0.828	NC	0.937	NC	0.874
NC	$2.166	TN	0.917	CO	0.909	TX	1.008	VA	$38.4	CO	0.912	NC	0.863	UT	0.938	TX	0.891
CT	$1.787	TX	0.921	TX	0.955	CA	1.004	CA	$37.7	TX	0.960	FL	0.866	TN	0.953	NM	0.894
GA	$1.696	NM	0.935	LA	0.972	VA	1.001	CT	$37.6	TN	0.978	AL	0.880	VA	0.964	OH	0.901
VA	$1.483	AZ	0.954	TN	0.974	GA	0.978	KY	$37.0	LA	0.979	LA	0.887	FL	0.965	PA	0.912
WA	$1.226	CO	0.968	AZ	0.981	NY	0.973	FL	$36.9	AZ	0.981	MS	0.890	GA	0.970	FL	0.925
TN	$1.192	NC	0.973	NM	0.998	OH	0.970	NJ	$36.7	CA	0.996	NM	0.902	AZ	0.970	GA	0.933
LA	$1.057	GA	0.979	CA	1.003	NM	0.959	AL	$36.2	NM	1.009	TN	0.903	TX	0.977	AZ	0.935
CO	$0.857	FL	0.982	VA	1.019	SC	0.956	PA	$36.2	VA	1.033	OH	0.931	OH	0.983	UT	0.954
KY	$0.833	PA	0.992	NV	1.025	KY	0.944	SD	$36.1	NY	1.034	GA	0.954	CO	0.983	VA	0.983
UT	$0.771	VA	1.000	GA	1.031	FL	0.933	GA	$36.0	NV	1.037	AZ	0.997	NV	0.996	CO	1.009
AZ	$0.640	WA	1.012	NY	1.046	TN	0.929	OH	$35.8	GA	1.038	PA	1.039	WA	1.001	NV	1.014
SC	$0.612	NV	1.018	FL	1.054	NJ	0.916	MA	$35.6	FL	1.069	CA	1.135	PA	1.004	WA	1.108
AL	$0.568	NY	1.089	NC	1.067	AZ	0.916	NY	$34.7	PA	1.081	MA	1.147	CA	1.034	NY	1.128
MS	$0.441	CA	1.109	PA	1.074	AL	0.904	SC	$34.7	NC	1.086	NJ	1.161	MA	1.076	CT	1.190
NM	$0.274	MA	1.158	MA	1.095	SD	0.881	TN	$34.4	MA	1.094	CT	1.223	NY	1.080	CA	1.200
SD	$0.211	NJ	1.181	NJ	1.151	LA	0.869	LA	$34.3	NJ	1.154	NY	1.301	CT	1.097	NJ	1.204
NV	$0.111	CT	1.230	CT	1.276	MS	0.692	MS	$30.9	CT	1.292	WA	0.618	NJ	1.103	MA	1.223

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 82 (REMI Sector 160)

INDIVIDUAL AND MISCELLANEOUS SOCIAL SERVICES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
NY	$5.164	SD	0.831	SC	0.837	VA	1.089	VA	$38.5	SC	0.815	WA	0.618	MS	0.906	SD	0.785
CA	$3.426	MS	0.863	MS	0.851	MA	1.052	NY	$36.8	MS	0.834	UT	0.720	SD	0.908	MS	0.877
PA	$1.686	LA	0.882	AL	0.866	CA	1.040	MA	$36.3	AL	0.854	KY	0.734	AL	0.910	NM	0.885
FL	$1.387	NM	0.882	LA	0.873	CO	1.034	CT	$35.8	LA	0.858	CO	0.749	NM	0.911	LA	0.892
MA	$1.349	SC	0.885	SD	0.875	NY	1.034	CA	$35.8	TX	0.858	VA	0.797	KY	0.917	KY	0.895
OH	$1.298	KY	0.887	TX	0.877	NM	1.020	CO	$35.3	NC	0.865	NV	0.806	LA	0.928	AL	0.921
TX	$1.275	AL	0.893	NM	0.878	CT	1.013	NM	$34.9	NM	0.868	TX	0.817	SC	0.937	TN	0.928
NJ	$0.846	TN	0.909	NC	0.878	TX	0.990	WA	$34.6	SD	0.872	SD	0.819	NC	0.937	SC	0.935
WA	$0.831	NC	0.909	KY	0.878	NJ	0.989	AZ	$34.2	TN	0.874	SC	0.828	UT	0.938	UT	0.937
VA	$0.599	TX	0.915	TN	0.890	FL	0.988	PA	$33.7	KY	0.884	NC	0.863	TN	0.953	OH	0.939
CT	$0.591	OH	0.941	GA	0.922	AZ	0.985	SD	$33.3	GA	0.908	FL	0.866	VA	0.964	NC	0.941
AZ	$0.561	GA	0.955	WA	0.938	GA	0.981	NJ	$33.3	OH	0.933	AL	0.880	FL	0.965	FL	0.943
NC	$0.499	FL	0.967	OH	0.942	PA	0.978	FL	$33.0	WA	0.960	LA	0.887	GA	0.970	AZ	0.954
GA	$0.405	CO	0.967	CO	0.952	SD	0.974	TX	$32.3	CO	0.965	MS	0.890	AZ	0.970	TX	0.954
LA	$0.405	PA	0.978	VA	0.983	WA	0.971	NV	$32.3	PA	0.989	NM	0.902	TX	0.977	PA	0.961
CO	$0.404	AZ	0.983	FL	0.990	NV	0.960	OH	$32.0	VA	1.007	TN	0.903	OH	0.983	CO	0.983
TN	$0.380	VA	0.990	PA	0.995	NC	0.958	GA	$31.8	FL	1.008	OH	0.931	CO	0.983	GA	0.990
KY	$0.328	WA	0.991	NV	1.005	TN	0.953	TN	$31.8	AZ	1.025	GA	0.954	NV	0.996	VA	0.998
SC	$0.263	NV	1.013	AZ	1.012	UT	0.949	KY	$31.4	NV	1.028	AZ	0.997	WA	1.001	NV	1.021
NM	$0.224	MA	1.077	MA	1.051	KY	0.939	UT	$31.2	MA	1.036	PA	1.039	PA	1.004	WA	1.045
AL	$0.212	CA	1.095	CA	1.081	MS	0.938	NC	$31.0	CA	1.088	CA	1.135	CA	1.034	MA	1.105
UT	$0.126	NJ	1.127	NJ	1.136	SC	0.933	LA	$30.9	NJ	1.142	MA	1.147	MA	1.076	CA	1.110
MS	$0.125	NY	1.128	NY	1.141	AL	0.933	SC	$30.1	NY	1.143	NJ	1.161	NY	1.080	NY	1.114
SD	$0.119	UT	1.149	CT	1.160	OH	0.928	AL	$30.0	CT	1.170	CT	1.223	CT	1.097	NJ	1.118
NV	$0.093	CT	1.151	UT	1.352	LA	0.926	MS	$29.3	UT	1.572	NY	1.301	NJ	1.103	CT	1.142

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 832, 839 (REMI Sector 161)

*JOB TRAINING AND RELATED SERVICES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$0.601	MS	0.845	SC	0.829	VA	1.089	VA	$38.5	SC	0.820	WA	0.618	MS	0.906	SD	0.810
NY	$0.537	SC	0.850	MS	0.849	MA	1.052	NY	$36.8	MS	0.844	UT	0.720	SD	0.908	MS	0.836
OH	$0.364	SD	0.854	LA	0.864	CA	1.040	MA	$36.3	LA	0.858	KY	0.734	AL	0.910	KY	0.876
PA	$0.294	AL	0.872	AL	0.865	CO	1.034	CT	$35.8	AL	0.861	CO	0.749	NM	0.911	AL	0.887
FL	$0.229	LA	0.872	NM	0.868	NY	1.034	CA	$35.8	NM	0.864	VA	0.797	KY	0.917	LA	0.890
TX	$0.200	NM	0.882	TX	0.872	NM	1.020	CO	$35.3	TX	0.865	NV	0.806	LA	0.928	SC	0.896
MA	$0.185	KY	0.883	SD	0.873	CT	1.013	NM	$34.9	NC	0.868	TX	0.817	SC	0.937	TN	0.905
NJ	$0.131	NC	0.887	NC	0.873	TX	0.990	WA	$34.6	SD	0.872	SD	0.819	NC	0.937	NM	0.913
VA	$0.126	TN	0.890	TN	0.884	NJ	0.989	AZ	$34.2	TN	0.878	SC	0.828	UT	0.938	NC	0.920
WA	$0.121	TX	0.895	KY	0.886	FL	0.988	PA	$33.7	KY	0.887	NC	0.863	TN	0.953	OH	0.931
NC	$0.105	GA	0.936	GA	0.922	AZ	0.985	SD	$33.3	GA	0.918	FL	0.866	VA	0.964	AZ	0.943
GA	$0.077	OH	0.936	OH	0.939	GA	0.981	NJ	$33.3	OH	0.935	AL	0.880	FL	0.965	PA	0.945
AZ	$0.070	PA	0.977	WA	0.953	PA	0.978	FL	$33.0	WA	0.959	LA	0.887	GA	0.970	TX	0.947
CT	$0.069	CO	0.980	CO	0.965	SD	0.974	TX	$32.3	CO	0.969	MS	0.890	AZ	0.970	FL	0.950
CO	$0.065	FL	0.988	PA	0.992	WA	0.971	NV	$32.3	PA	0.990	NM	0.902	TX	0.977	UT	0.951
LA	$0.055	AZ	0.994	VA	1.003	NV	0.960	OH	$32.0	VA	1.012	TN	0.903	OH	0.983	GA	0.968
KY	$0.051	WA	0.998	FL	1.005	NC	0.958	GA	$31.8	FL	1.012	OH	0.931	CO	0.983	NV	0.981
TN	$0.044	VA	1.001	AZ	1.017	TN	0.953	TN	$31.8	AZ	1.021	GA	0.954	NV	0.996	VA	0.995
NM	$0.042	NV	1.009	NV	1.022	UT	0.949	KY	$31.4	NV	1.030	AZ	0.997	WA	1.001	CO	1.013
MS	$0.036	MA	1.069	MA	1.037	KY	0.939	UT	$31.2	MA	1.031	PA	1.039	PA	1.004	WA	1.098
AL	$0.034	CA	1.094	CA	1.082	MS	0.938	NC	$31.0	CA	1.085	CA	1.135	CA	1.034	NY	1.098
SC	$0.033	NY	1.123	NY	1.134	SC	0.933	LA	$30.9	NY	1.135	MA	1.147	MA	1.076	CT	1.121
NV	$0.025	NJ	1.137	NJ	1.139	AL	0.933	SC	$30.1	NJ	1.142	NJ	1.161	NY	1.080	CA	1.122
SD	$0.022	CT	1.150	CT	1.162	OH	0.928	AL	$30.0	CT	1.167	CT	1.223	CT	1.097	NJ	1.133
UT	$0.019	UT	1.328	UT	1.496	LA	0.926	MS	$29.3	UT	1.586	NY	1.301	NJ	1.103	MA	1.141

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 833 (REMI Sector 162)

*CHILD DAY CARE SERVICES**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$2.045	SD	0.863	SC	0.841	VA	1.089	VA	$38.5	SC	0.823	WA	0.618	MS	0.906	SD	0.844
NY	$1.896	SC	0.868	MS	0.862	MA	1.052	NY	$36.8	MS	0.851	UT	0.720	SD	0.908	MS	0.886
TX	$1.790	MS	0.869	NM	0.867	CA	1.040	MA	$36.3	LA	0.855	KY	0.734	AL	0.910	KY	0.912
FL	$1.351	LA	0.882	LA	0.868	CO	1.034	CT	$35.8	NM	0.856	CO	0.749	NM	0.911	LA	0.914
PA	$0.924	NM	0.885	AL	0.871	NY	1.034	CA	$35.8	AL	0.863	VA	0.797	KY	0.917	AL	0.925
NC	$0.743	AL	0.887	SD	0.872	NM	1.020	CO	$35.3	SD	0.867	NV	0.806	LA	0.928	NM	0.927
GA	$0.733	KY	0.893	NC	0.879	CT	1.013	NM	$34.9	NC	0.869	TX	0.817	SC	0.937	SC	0.931
OH	$0.688	NC	0.898	KY	0.884	TX	0.990	WA	$34.6	TX	0.870	SD	0.819	NC	0.937	TN	0.932
NJ	$0.657	TX	0.903	TX	0.884	NJ	0.989	AZ	$34.2	TN	0.878	SC	0.828	UT	0.938	NC	0.942
VA	$0.637	TN	0.904	TN	0.891	FL	0.988	PA	$33.7	KY	0.887	NC	0.863	TN	0.953	TX	0.946
MA	$0.619	OH	0.943	GA	0.935	AZ	0.985	SD	$33.3	GA	0.927	FL	0.866	VA	0.964	OH	0.947
WA	$0.503	GA	0.947	OH	0.941	GA	0.981	NJ	$33.3	OH	0.933	AL	0.880	FL	0.965	PA	0.957
TN	$0.401	CO	0.974	WA	0.947	PA	0.978	FL	$33.0	WA	0.959	LA	0.887	GA	0.970	FL	0.958
CO	$0.398	WA	0.978	CO	0.963	SD	0.974	TX	$32.3	CO	0.972	MS	0.890	AZ	0.970	AZ	0.961
AZ	$0.359	PA	0.985	VA	0.996	WA	0.971	NV	$32.3	PA	0.993	NM	0.902	TX	0.977	UT	0.962
CT	$0.354	FL	0.987	PA	0.997	NV	0.960	OH	$32.0	FL	1.015	TN	0.903	OH	0.983	GA	0.976
SC	$0.323	AZ	0.993	FL	1.000	NC	0.958	GA	$31.8	VA	1.015	OH	0.931	CO	0.983	VA	0.996
AL	$0.297	VA	0.996	AZ	1.007	TN	0.953	TN	$31.8	AZ	1.015	GA	0.954	NV	0.996	CO	1.001
LA	$0.293	NV	1.017	NV	1.020	UT	0.949	KY	$31.4	MA	1.034	AZ	0.997	WA	1.001	NV	1.012
KY	$0.281	MA	1.062	MA	1.046	KY	0.939	UT	$31.2	NV	1.038	PA	1.039	PA	1.004	WA	1.049
MS	$0.202	CA	1.085	CA	1.077	MS	0.938	NC	$31.0	CA	1.083	CA	1.135	CA	1.034	NY	1.080
NM	$0.133	NY	1.114	NY	1.128	SC	0.933	LA	$30.9	NY	1.130	MA	1.147	MA	1.076	MA	1.099
UT	$0.128	NJ	1.128	NJ	1.136	AL	0.933	SC	$30.1	NJ	1.142	NJ	1.161	NY	1.080	CA	1.103
NV	$0.116	CT	1.145	CT	1.160	OH	0.928	AL	$30.0	CT	1.171	CT	1.223	CT	1.097	NJ	1.107
SD	$0.072	UT	1.277	UT	1.411	LA	0.926	MS	$29.3	UT	1.594	NY	1.301	NJ	1.103	CT	1.109

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 835 (REMI Sector 163)

*RESIDENTIAL CARE**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
CA	$2.828	MS	0.847	SC	0.820	VA	1.089	VA	$38.5	SC	0.815	WA	0.618	MS	0.906	SD	0.848
NY	$2.279	SC	0.853	MS	0.839	MA	1.052	NY	$36.8	MS	0.833	UT	0.720	SD	0.908	MS	0.861
PA	$1.693	SD	0.863	AL	0.856	CA	1.040	MA	$36.3	AL	0.852	KY	0.734	AL	0.910	KY	0.897
FL	$1.057	AL	0.875	TX	0.859	CO	1.034	CT	$35.8	TX	0.857	CO	0.749	NM	0.911	AL	0.907
MA	$0.919	KY	0.882	LA	0.864	NY	1.034	CA	$35.8	LA	0.860	VA	0.797	KY	0.917	SC	0.909
TX	$0.702	LA	0.882	NC	0.868	NM	1.020	CO	$35.3	NC	0.865	NV	0.806	LA	0.928	LA	0.913
OH	$0.694	TX	0.888	SD	0.871	CT	1.013	NM	$34.9	NM	0.871	TX	0.817	SC	0.937	TN	0.923
NC	$0.647	NC	0.889	NM	0.874	TX	0.990	WA	$34.6	TN	0.873	SD	0.819	NC	0.937	NC	0.927
VA	$0.523	TN	0.894	KY	0.874	NJ	0.989	AZ	$34.2	SD	0.873	SC	0.828	UT	0.938	TX	0.938
NJ	$0.477	NM	0.899	TN	0.878	FL	0.986	PA	$33.7	KY	0.883	NC	0.863	TN	0.953	OH	0.942
WA	$0.454	GA	0.929	GA	0.911	AZ	0.985	SD	$33.3	GA	0.906	FL	0.866	VA	0.964	NM	0.942
AZ	$0.422	OH	0.938	WA	0.934	GA	0.981	NJ	$33.3	OH	0.933	AL	0.880	FL	0.965	PA	0.950
CT	$0.359	CO	0.973	OH	0.935	PA	0.978	FL	$33.0	WA	0.959	LA	0.887	GA	0.970	AZ	0.956
CO	$0.294	PA	0.978	CO	0.949	SD	0.974	TX	$32.3	CO	0.964	MS	0.890	AZ	0.970	FL	0.960
TN	$0.251	FL	0.982	VA	0.988	WA	0.971	NV	$32.3	PA	0.991	NM	0.902	TX	0.977	GA	0.961
SC	$0.237	WA	0.983	PA	0.994	NV	0.960	OH	$32.0	VA	1.004	TN	0.903	OH	0.983	UT	0.966
GA	$0.228	VA	0.989	FL	0.995	NC	0.958	GA	$31.8	FL	1.006	OH	0.931	CO	0.983	VA	0.990
LA	$0.217	AZ	0.999	NV	1.012	TN	0.953	TN	$31.8	AZ	1.027	GA	0.954	NV	0.996	NV	1.007
NM	$0.150	NV	1.010	AZ	1.023	UT	0.949	KY	$31.4	NV	1.029	AZ	0.997	WA	1.001	CO	1.016
KY	$0.138	MA	1.075	MA	1.046	KY	0.939	UT	$31.2	MA	1.038	PA	1.039	PA	1.004	WA	1.067
AL	$0.133	CA	1.098	CA	1.088	MS	0.938	NC	$31.0	CA	1.087	CA	1.135	CA	1.034	NY	1.075
UT	$0.097	NY	1.125	NJ	1.142	SC	0.933	LA	$30.9	NJ	1.143	MA	1.147	MA	1.076	CT	1.111
SD	$0.089	NJ	1.136	NY	1.153	AL	0.933	SC	$30.1	NY	1.147	NJ	1.161	NY	1.080	CA	1.117
MS	$0.056	CT	1.149	CT	1.172	OH	0.928	AL	$30.0	CT	1.171	CT	1.223	CT	1.097	MA	1.124
NV	$0.044	UT	1.281	UT	1.462	LA	0.926	MS	$29.3	UT	1.564	NY	1.301	NJ	1.103	NJ	1.125

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 836 (REMI Sector 164)

*MUSEUMS, BOTANICAL, ZOOLOGICAL GARDENS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE INPUT COSTS*	
NY	$0.590	SD	0.831	SC	0.823	VA	1.089	VA	$38.5	SC	0.818	WA	0.618	MS	0.906	SD	0.807
CA	$0.460	MS	0.840	MS	0.848	MA	1.052	NY	$36.8	MS	0.843	UT	0.720	SD	0.908	MS	0.834
MA	$0.157	SC	0.862	LA	0.857	CA	1.040	MA	$36.3	LA	0.852	KY	0.734	AL	0.910	KY	0.878
PA	$0.147	LA	0.875	SD	0.865	CO	1.034	CT	$35.8	NM	0.861	CO	0.749	NM	0.911	AL	0.885
TX	$0.143	KY	0.877	NM	0.865	NY	1.034	CA	$35.8	AL	0.866	VA	0.797	KY	0.917	LA	0.888
FL	$0.133	AL	0.878	TX	0.869	NM	1.020	CO	$35.3	SD	0.867	NV	0.806	LA	0.928	SC	0.890
VA	$0.109	NM	0.882	AL	0.869	CT	1.013	NM	$34.9	NC	0.867	TX	0.817	SC	0.937	NM	0.894
OH	$0.108	NC	0.896	NC	0.869	TX	0.990	WA	$34.6	TX	0.868	SD	0.819	NC	0.937	TN	0.914
NC	$0.064	TN	0.903	KY	0.877	NJ	0.989	AZ	$34.2	TN	0.882	SC	0.828	UT	0.938	NC	0.914
WA	$0.060	TX	0.903	TN	0.886	FL	0.988	PA	$33.7	KY	0.886	NC	0.863	TN	0.953	TX	0.927
NJ	$0.058	OH	0.938	GA	0.927	AZ	0.985	SD	$33.3	GA	0.924	FL	0.866	VA	0.964	OH	0.941
GA	$0.052	GA	0.945	WA	0.934	GA	0.981	NJ	$33.3	OH	0.934	AL	0.880	FL	0.965	AZ	0.947
CO	$0.048	PA	0.970	OH	0.935	PA	0.978	FL	$33.0	WA	0.958	LA	0.887	GA	0.970	FL	0.950
CT	$0.043	FL	0.971	CO	0.959	SD	0.974	TX	$32.3	CO	0.974	MS	0.890	AZ	0.970	PA	0.956
AZ	$0.039	AZ	0.974	PA	0.989	WA	0.971	NV	$32.3	PA	0.985	NM	0.902	TX	0.977	GA	0.958
TN	$0.037	CO	0.980	FL	1.000	NV	0.960	OH	$32.0	FL	1.011	TN	0.903	OH	0.983	UT	0.964
LA	$0.023	VA	0.992	VA	1.003	NC	0.958	GA	$31.8	AZ	1.016	OH	0.931	CO	0.983	VA	0.984
NM	$0.022	WA	0.995	NV	1.008	TN	0.953	TN	$31.8	VA	1.021	GA	0.954	NV	0.996	NV	0.990
KY	$0.019	NV	0.997	AZ	1.013	UT	0.949	KY	$31.4	MA	1.022	AZ	0.997	WA	1.001	CO	0.995
SC	$0.017	MA	1.089	MA	1.031	KY	0.939	UT	$31.2	NV	1.024	PA	1.039	PA	1.004	WA	1.038
AL	$0.014	CA	1.104	CA	1.089	MS	0.938	NC	$31.0	CA	1.089	CA	1.135	CA	1.034	NY	1.113
UT	$0.010	NY	1.122	NY	1.134	SC	0.933	LA	$30.9	NY	1.126	MA	1.147	MA	1.076	CA	1.114
MS	$0.008	NJ	1.141	NJ	1.141	AL	0.933	SC	$30.1	NJ	1.141	NJ	1.161	NY	1.080	CT	1.128
NV	$0.007	CT	1.142	CT	1.161	OH	0.928	AL	$30.0	CT	1.160	CT	1.223	CT	1.097	MA	1.130
SD	$0.006	UT	1.185	UT	1.500	LA	0.926	MS	$29.3	UT	1.610	NY	1.301	NJ	1.103	NJ	1.141

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 84 (REMI Sector 165)

*MEMBERSHIP ORGANIZATIONS**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		*SELLING PRICE*		*FACTOR INPUT COSTS*		*TOTAL FACTOR PRODUCTIVITY*		*LABOR PRODUCTIVITY* (output per worker)		*LABOR COSTS*		*FUEL COSTS*		*CAPITAL COSTS*		*INTERMEDIATE COSTS*	
CA	$8.625	MS	0.803	SC	0.824	VA	1.089	VA	$38.5	SC	0.816	WA	0.618	MS	0.906	MS	0.750
NY	$7.114	SD	0.820	MS	0.843	MA	1.052	NY	$36.8	MS	0.835	UT	0.720	SD	0.908	SD	0.764
TX	$5.715	SC	0.831	LA	0.860	CA	1.040	MA	$36.3	LA	0.854	KY	0.734	AL	0.910	AL	0.829
PA	$4.817	AL	0.853	NM	0.864	CO	1.034	CT	$35.8	NM	0.858	CO	0.749	NM	0.911	KY	0.835
FL	$4.532	LA	0.857	NC	0.868	NY	1.034	CA	$35.8	NC	0.863	VA	0.797	KY	0.917	SC	0.839
OH	$3.984	KY	0.860	TX	0.869	NM	1.020	CO	$35.3	TX	0.865	NV	0.806	LA	0.928	LA	0.853
VA	$3.172	NC	0.871	AL	0.871	CT	1.013	NM	$34.9	AL	0.867	TX	0.817	SC	0.937	TN	0.871
GA	$2.067	TX	0.872	SD	0.873	TX	0.990	WA	$34.6	SD	0.873	SD	0.819	NC	0.937	TX	0.875
NJ	$2.038	TN	0.879	KY	0.881	NJ	0.989	AZ	$34.2	TN	0.881	SC	0.828	UT	0.938	NC	0.875
NC	$2.031	NM	0.880	TN	0.887	FL	0.988	PA	$33.7	KY	0.888	NC	0.863	TN	0.953	NM	0.897
WA	$1.839	OH	0.924	GA	0.925	AZ	0.985	SD	$33.3	GA	0.920	FL	0.866	VA	0.964	OH	0.909
MA	$1.806	GA	0.926	OH	0.938	GA	0.981	NJ	$33.3	OH	0.935	AL	0.880	FL	0.965	PA	0.919
TN	$1.755	PA	0.952	WA	0.942	PA	0.978	FL	$33.0	WA	0.960	LA	0.887	GA	0.970	FL	0.927
CO	$1.460	FL	0.965	CO	0.960	SD	0.974	TX	$32.3	CO	0.972	MS	0.890	AZ	0.970	GA	0.927
AL	$1.334	AZ	0.975	PA	0.981	WA	0.971	NV	$32.3	PA	0.976	NM	0.902	TX	0.977	AZ	0.934
LA	$1.133	CO	0.988	FL	0.997	NV	0.960	OH	$32.0	FL	1.007	TN	0.903	OH	0.983	UT	0.977
CT	$1.110	VA	0.995	NV	1.002	NC	0.958	GA	$31.8	MA	1.010	OH	0.931	CO	0.983	VA	0.984
SC	$1.066	NV	1.001	VA	1.008	TN	0.953	TN	$31.8	NV	1.014	GA	0.954	NV	0.996	NV	1.001
AZ	$1.011	WA	1.015	AZ	1.012	UT	0.949	KY	$31.4	AZ	1.016	AZ	0.997	WA	1.001	CO	1.017
KY	$0.966	MA	1.103	MA	1.021	KY	0.939	UT	$31.2	VA	1.025	PA	1.039	PA	1.004	WA	1.091
UT	$0.717	NY	1.128	CA	1.089	MS	0.938	NC	$31.0	CA	1.091	CA	1.135	CA	1.034	NY	1.120
MS	$0.625	CA	1.136	NY	1.136	SC	0.933	LA	$30.9	NY	1.132	MA	1.147	MA	1.076	CT	1.145
NM	$0.532	CT	1.150	NJ	1.137	AL	0.933	SC	$30.1	NJ	1.138	NJ	1.161	NY	1.080	MA	1.184
SD	$0.288	NJ	1.165	CT	1.156	OH	0.928	AL	$30.0	CT	1.157	CT	1.223	CT	1.097	CA	1.188
NV	$0.222	UT	1.292	UT	1.486	LA	0.926	MS	$29.3	UT	1.604	NY	1.301	NJ	1.103	NJ	1.194

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 86 (REMI Sector 166)

AGRICULTURAL SERVICES*
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
CA	$6.587	AL	0.936	SD	0.648	SD	3.227	AL	$38.7	SD	0.627	WA	0.780	MS	0.906	SD	0.908
FL	$2.688	AZ	1.009	LA	0.662	WA	2.081	AZ	$22.9	LA	0.644	UT	0.785	SD	0.908	MS	0.924
TX	$2.294	CA	1.000	WA	0.773	LA	1.632	CA	$28.4	WA	0.759	TX	0.809	AL	0.910	KY	0.936
WA	$1.241	CO	1.066	NM	0.784	MS	1.360	CO	$30.2	NM	0.775	CO	0.816	NM	0.911	AL	0.940
PA	$0.851	CT	1.266	MS	0.803	MA	1.198	CT	$30.4	MS	0.795	LA	0.821	KY	0.917	SC	0.946
OH	$0.743	FL	0.956	UT	0.836	AL	1.151	FL	$29.6	UT	0.831	NM	0.833	LA	0.928	NM	0.947
NY	$0.736	GA	1.071	KY	0.922	TX	1.071	GA	$28.7	KY	0.921	MS	0.853	SC	0.937	LA	0.950
NC	$0.687	KY	0.929	AL	0.933	NC	0.966	KY	$30.7	AL	0.936	AL	0.866	NC	0.937	UT	0.962
GA	$0.637	LA	0.798	FL	0.938	TN	0.927	LA	$47.1	FL	0.937	VA	0.881	UT	0.938	NC	0.962
AZ	$0.580	MA	1.086	CA	0.955	NM	0.916	MA	$38.3	CA	0.949	SC	0.913	TN	0.953	TN	0.963
VA	$0.576	MS	0.860	TX	0.968	PA	0.911	MS	$42.8	TX	0.972	NV	0.925	VA	0.964	OH	0.972
MA	$0.559	NC	0.997	TN	1.015	UT	0.897	NC	$32.6	TN	1.018	FL	0.926	FL	0.965	TX	0.972
NJ	$0.530	NJ	1.304	SC	1.018	FL	0.891	NJ	$26.8	SC	1.027	NC	0.942	GA	0.970	AZ	0.973
CO	$0.459	NM	0.859	NC	1.025	CT	0.886	NM	$30.5	NC	1.033	SD	0.943	AZ	0.970	FL	0.978
TN	$0.427	NV	1.143	AZ	1.038	KY	0.886	NV	$24.9	AZ	1.044	CA	0.954	TX	0.977	PA	0.982
AL	$0.393	NY	1.200	VA	1.101	CO	0.885	NY	$24.1	MA	1.105	AZ	0.976	OH	0.983	VA	0.987
LA	$0.389	OH	1.129	MA	1.102	SC	0.865	OH	$27.1	VA	1.117	OH	0.981	CO	0.983	GA	0.990
KY	$0.388	PA	1.152	CO	1.116	CA	0.837	PA	$31.6	CO	1.134	GA	1.002	NV	0.996	NV	0.995
CT	$0.299	SC	0.987	GA	1.135	VA	0.806	SC	$29.5	GA	1.151	KY	1.003	WA	1.001	CO	1.001
SC	$0.261	SD	0.773	OH	1.251	GA	0.806	SD	$102.7	OH	1.279	PA	1.049	PA	1.004	WA	1.019
MS	$0.246	TN	0.991	NV	1.253	NJ	0.785	TN	$31.4	NV	1.283	MA	1.056	CA	1.034	CA	1.054
SD	$0.227	TX	0.970	PA	1.280	NV	0.777	TX	$36.0	PA	1.309	TN	1.056	MA	1.076	NY	1.054
NM	$0.194	UT	0.891	NY	1.317	OH	0.766	UT	$28.3	NY	1.338	CT	1.136	NY	1.080	MA	1.065
NV	$0.146	VA	1.051	CT	1.412	NY	0.668	VA	$26.4	CT	1.445	NJ	1.136	CT	1.097	CT	1.071
UT	$0.124	WA	0.888	NJ	1.473	AZ	0.659	WA	$57.3	NJ	1.513	NY	1.226	NJ	1.103	NJ	1.071

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 07 (REMI Sector 167)

*FORESTRY, HUNTING AND TRAPPING**
COMPARATIVE CALENDAR YEAR 1998 STATE RANKINGS

OUTPUT (billions chained 92$)		SELLING PRICE		FACTOR INPUT COSTS		TOTAL FACTOR PRODUCTIVITY		LABOR PRODUCTIVITY (output per worker)		LABOR COSTS		FUEL COSTS		CAPITAL COSTS		INTERMEDIATE INPUT COSTS	
WA	$2.424	SD	0.798	SD	0.762	SD	3.227	AL	$38.7	SD	0.629	WA	0.780	MS	0.906	SD	0.839
CA	$0.634	LA	0.824	LA	0.775	WA	2.081	AZ	$22.9	LA	0.644	UT	0.785	SD	0.908	MS	0.888
AL	$0.602	NM	0.868	NM	0.840	LA	1.632	CA	$28.4	WA	0.759	TX	0.809	AL	0.910	LA	0.896
LA	$0.503	MS	0.868	MS	0.850	MS	1.360	CO	$30.2	NM	0.774	CO	0.816	NM	0.911	NM	0.906
NY	$0.409	UT	0.896	WA	0.868	MA	1.198	CT	$30.4	MS	0.797	LA	0.821	KY	0.917	KY	0.923
FL	$0.380	WA	0.911	UT	0.876	AL	1.151	FL	$29.6	UT	0.826	NM	0.833	LA	0.928	UT	0.933
SC	$0.321	KY	0.923	AL	0.923	TX	1.071	GA	$28.7	KY	0.922	MS	0.853	SC	0.937	AL	0.938
GA	$0.273	AL	0.930	KY	0.923	NC	0.966	KY	$30.7	FL	0.936	AL	0.866	NC	0.937	SC	0.959
TX	$0.257	FL	0.956	FL	0.949	TN	0.927	LA	$47.1	AL	0.940	VA	0.881	UT	0.938	FL	0.965
NC	$0.255	SC	0.970	TX	0.967	NM	0.916	MA	$38.3	CA	0.949	SC	0.913	TN	0.953	TN	0.970
MA	$0.229	TX	0.971	SC	0.981	PA	0.911	MS	$42.8	TX	0.972	NV	0.925	VA	0.964	NC	0.971
VA	$0.112	NC	0.978	NC	0.984	UT	0.897	NC	$32.6	TN	1.021	FL	0.926	FL	0.965	TX	0.976
MS	$0.102	TN	0.980	TN	0.989	FL	0.891	NJ	$26.8	SC	1.032	NC	0.942	GA	0.970	AZ	0.982
SD	$0.069	AZ	0.995	CA	0.989	CT	0.886	NM	$30.5	NC	1.036	SD	0.943	AZ	0.970	WA	0.984
AZ	$0.058	CA	1.008	AZ	1.008	KY	0.886	NV	$24.9	AZ	1.051	CA	0.954	TX	0.977	NV	0.993
NJ	$0.045	VA	1.017	VA	1.029	CO	0.885	NY	$24.1	MA	1.100	AZ	0.976	OH	0.983	VA	0.997
PA	$0.033	CO	1.030	CO	1.044	SC	0.865	OH	$27.1	VA	1.113	OH	0.981	CO	0.983	CO	1.007
CT	$0.032	GA	1.040	GA	1.057	CA	0.837	PA	$31.6	CO	1.132	GA	1.002	NV	0.996	GA	1.022
NM	$0.031	OH	1.074	MA	1.087	VA	0.806	SC	$29.5	GA	1.158	KY	1.003	WA	1.001	OH	1.023
TN	$0.026	NV	1.079	OH	1.116	GA	0.806	SD	$102.7	NV	1.275	PA	1.049	PA	1.004	CA	1.034
CO	$0.021	MA	1.083	NV	1.118	NJ	0.785	TN	$31.4	OH	1.281	MA	1.056	CA	1.034	PA	1.044
UT	$0.019	PA	1.098	PA	1.143	NV	0.777	TX	$36.0	PA	1.312	TN	1.056	MA	1.076	MA	1.078
NV	$0.016	NY	1.165	NY	1.206	OH	0.766	UT	$28.3	NY	1.344	CT	1.136	NY	1.080	NJ	1.111
KY	$0.010	CT	1.206	CT	1.252	NY	0.668	VA	$26.4	CT	1.440	NJ	1.136	CT	1.097	NY	1.121
OH	$0.002	NJ	1.224	NJ	1.282	AZ	0.659	WA	$57.3	NJ	1.505	NY	1.226	NJ	1.103	CT	1.132

SOURCE: 172 Sector REMI Model (1995 History)

Tabled state data are relative to the U.S. except output which is measured in billions of chained 1992 dollars, and labor productivity which is measured in thousands of 1992 chained dollars per employee.

*SIC: 08, 09 (REMI Sector 168)

APPENDIX FOUR:

COMPETITIVE 1998 FLORIDA BUSINESS SECTOR RANKINGS

4A: Relative Factor Cost Sector Rankings
4B: Relative Labor Cost Sector Rankings
4C: Relative Factor Productivity Sector Rankings
4D: Relative Profitability Sector Rankings (National Industries)

APPENDIX 4A:
RELATIVE 1998 FACTOR COST SECTOR RANKINGS
(Relative to National Average)

Rank	REMI Sector	Florida Index	1998 Florida Output	Average Index Competitive States	Florida Adv./Disadv.
1	55 Watches, clocks, and parts	74.8%	$0.019	98.2%	-23.4%
2	50 Search and navigation equipment	78.6%	$1.914	95.6%	-17.0%
3	53 Ophthalmic goods	82.3%	$0.421	95.9%	-13.6%
4	51 Measuring and controlling devices	83.0%	$0.671	96.3%	-13.3%
5	149 Motion pictures	83.1%	$1.060	81.8%	1.3%
6	15 Primary nonferrous smelting and refining	83.1%	$0.013	97.0%	-13.9%
7	52 Medical equipment, instruments, and supplies	83.9%	$1.537	96.4%	-12.5%
8	98 Luggage, handbags, and leather products, nec	84.3%	$0.096	103.7%	-19.4%
9	45 Motor vehicles and equipment	84.3%	$1.146	86.7%	-2.4%
10	62 Grain mill products and fats and oils	85.9%	$2.564	99.2%	-13.3%
11	54 Photographic equipment and supplies	86.1%	$0.066	96.6%	-10.5%
12	104 Construction	88.9%	$45.394	96.3%	-7.4%
13	112 Miscellaneous transportation services	89.0%	$1.055	96.0%	-7.0%
14	34 Computer and office equipment	89.6%	$4.304	92.0%	-2.4%
15	41 Household audio and video equipment	89.8%	$0.039	97.0%	-7.2%
16	111 Passenger transportation arrangement	89.9%	$1.099	96.1%	-6.2%
17	143 Computer and data processing services	90.0%	$5.094	94.0%	-4.0%
18	108 Air transportation	90.1%	$9.119	94.3%	-4.2%
19	118 Insurance carriers	90.3%	$9.461	94.3%	-4.0%
20	6 Household furniture	90.6%	$0.511	96.9%	-6.3%
21	140 Services to buildings	90.8%	$1.346	93.3%	-2.5%
22	102 Oil and gas field services	91.0%	$0.034	95.6%	-4.6%
23	7 Partitions and fixtures	91.2%	$0.208	97.9%	-6.7%
24	139 Advertising	91.4%	$0.874	93.7%	-2.3%
25	36 Industrial machinery, nec	91.5%	$0.535	92.9%	-1.4%
26	38 Electrical industrial apparatus	91.5%	$0.338	95.7%	-4.2%
27	37 Electric distribution equipment	91.5%	$0.148	95.7%	-4.2%
28	142 Personnel supply services	91.5%	$6.292	93.8%	-2.3%
29	43 Electronic components and accessories	91.6%	$3.851	95.8%	-4.2%
30	42 Communications equipment	91.6%	$7.232	96.0%	-4.4%
31	32 Special industry machinery	91.6%	$0.396	93.0%	-1.4%
32	58 Manufactured products, nec	91.7%	$0.496	96.5%	-4.8%
33	31 Metalworking machinery and equipment	91.7%	$0.341	93.1%	-1.4%
34	30 Construction and related machinery	91.8%	$0.455	93.1%	-1.3%
35	44 Miscellaneous electrical equipment	91.8%	$1.155	95.8%	-4.0%
36	8 Office and miscellaneous furniture and fixtures	91.9%	$0.417	97.2%	-5.3%
37	119 Insurance agents, brokers and services	91.9%	$5.444	95.1%	-3.2%
38	28 Engines and turbines	91.9%	$0.164	94.1%	-2.2%
39	144 Miscellaneous business services	92.0%	$8.524	94.2%	-2.2%
40	109 Water transportation	92.0%	$3.940	96.1%	-4.1%
41	33 General industrial machinery and equipment	92.0%	$0.735	93.2%	-1.2%
42	13 Blast furnaces and basic steel products	92.2%	$0.484	100.2%	-8.0%
43	141 Miscellaneous equipment rental and leasing	92.2%	$1.346	94.2%	-2.0%
44	130 Personal services, nec	92.3%	$1.046	98.3%	-6.0%
45	61 Preserved fruits and vegetables	92.3%	$2.269	98.2%	-5.9%

APPENDIX 4A:
RELATIVE 1998 FACTOR COST SECTOR RANKINGS
(Relative to National Average)

Rank		REMI Sector	Florida Index	1998 Florida Output	Average Index Competitive States	Florida Adv./Disadv.
46	35	Refrigeration and service industry machinery	92.4%	$0.606	93.6%	-1.2%
47	84	Service industries for the printing trade	92.4%	$0.232	94.5%	-2.1%
48	12	Concrete, gypsum, and plaster products	92.5%	$1.946	97.6%	-5.1%
49	129	Laundry, cleaning, and shoe repair	92.5%	$0.957	98.2%	-5.7%
50	56	Jewelry, silverware, and plated ware	92.5%	$0.244	96.7%	-4.2%
51	9	Glass and glass products	92.6%	$0.627	97.4%	-4.8%
52	57	Toys and sporting goods	92.6%	$0.192	96.8%	-4.2%
53	29	Farm and garden machinery equipment	92.7%	$0.183	93.9%	-1.2%
54	131	Beauty and barber shops	92.7%	$1.351	98.7%	-6.0%
55	134	Watch, jewelry, and furniture repair	92.7%	$0.159	98.5%	-5.8%
56	40	Electric lighting and wiring equipment	92.9%	$0.483	96.3%	-3.4%
57	133	Electrical repair shops	93.0%	$0.983	98.7%	-5.7%
58	11	Stone, clay, and miscellaneous mineral product	93.2%	$0.300	97.5%	-4.3%
59	81	Commercial printing and business forms	93.4%	$2.942	94.3%	-0.9%
60	83	Blankbooks and bookbinding	93.5%	$0.133	95.3%	-1.8%
61	39	Household appliances	93.5%	$0.011	97.4%	-3.9%
62	77	Newspapers	93.6%	$1.793	94.6%	-1.0%
63	18	Nonferrous foundries	93.7%	$0.027	100.2%	-6.5%
64	78	Periodicals	93.7%	$0.793	94.7%	-1.0%
65	135	Miscellaneous repair services	93.7%	$1.890	98.4%	-4.7%
66	132	Funeral service and crematories	93.7%	$0.279	98.4%	-4.7%
67	14	Iron and steel found	93.7%	$0.038	101.2%	-7.5%
68	17	Nonferrous rolling and drawing	93.8%	$0.370	99.3%	-5.5%
69	10	Hydraulic cement	93.8%	$0.189	95.9%	-2.1%
70	157	Research and testing	93.8%	$1.715	94.2%	-0.4%
71	167	Agricultural services	93.8%	$2.688	103.4%	-9.6%
72	80	Miscellaneous publishing	93.9%	$0.704	94.9%	-1.0%
73	156	Engineering and architectural services	94.1%	$3.798	94.5%	-0.4%
74	110	Pipelines, except natural gas	94.1%	$0.042	96.7%	-2.6%
75	158	Management and public relations	94.2%	$5.453	93.9%	0.3%
76	24	Metal forgings and stampings	94.2%	$0.296	97.5%	-3.3%
77	79	Books	94.2%	$0.370	95.2%	-1.0%
78	26	Ordnance and ammunition	94.3%	$0.058	97.8%	-3.5%
79	137	Automotive rentals, without drivers	94.3%	$6.678	96.1%	-1.8%
80	74	Pulp, paper, and paperboard mills	94.4%	$1.870	98.4%	-4.0%
81	117	Depository institutions	94.4%	$12.260	94.2%	0.2%
82	159	Accounting, auditing, and other services	94.6%	$2.167	94.1%	0.5%
83	25	Metal coating, engraving, and allied products	94.6%	$0.126	97.4%	-2.8%
84	150	Video tape rental	94.6%	$0.318	95.5%	-0.9%
85	63	Bakery products	94.6%	$0.861	98.3%	-3.7%
86	64	Sugar and confectionery products	94.7%	$0.917	98.3%	-3.6%
87	23	Screw machine products, bolts, rivets, etc.	94.7%	$0.129	98.3%	-3.6%
88	121	Security and commodity brokers	94.7%	$6.351	108.9%	-14.2%
89	59	Meat products	94.8%	$1.587	98.0%	-3.2%
90	75	Paperboard containers and boxes	94.8%	$0.798	99.2%	-4.4%
91	113	Communications	94.8%	$20.926	96.4%	-1.6%

APPENDIX 4A:
RELATIVE 1998 FACTOR COST SECTOR RANKINGS
(Relative to National Average)

Rank	REMI Sector	Florida Index	1998 Florida Output	Average Index Competitive States	Florida Adv./Disadv.
92	82 Greeting cards	94.9%	$0.001	96.4%	-1.5%
93	168 Forestry, fishing, hunting , and trapping	94.9%	$0.380	100.3%	-5.4%
94	16 All other primary metals	94.9%	$0.090	99.5%	-4.6%
95	20 Cutlery, hand tools, and hardware	95.1%	$0.150	97.9%	-2.8%
96	99 Metal mining	95.1%	$0.086	96.9%	-1.8%
97	95 Rubber products and plastic hose and footwear	95.1%	$0.500	98.1%	-3.0%
98	22 Fabricated structural metal products	95.1%	$1.593	97.9%	-2.8%
99	94 Tires and inner tubes	95.2%	$0.008	97.0%	-1.8%
100	106 Trucking and warehousing	95.2%	$8.634	98.3%	-3.1%
101	21 Plumbing and nonelectric heating equipment	95.3%	$0.027	98.8%	-3.5%
102	66 Miscellaneous food and kindred products	95.3%	$1.482	98.2%	-2.9%
103	27 Miscellaneous fabricated metal products	95.4%	$0.638	98.2%	-2.8%
104	120 Nondepository; holding and investment offices	95.4%	$1.593	103.5%	-8.1%
105	103 Nonmetallic minerals, except fuels	95.5%	$0.712	97.9%	-2.4%
106	60 Dairy products	95.6%	$0.828	98.0%	-2.4%
107	65 Beverages	95.6%	$4.480	98.4%	-2.8%
108	76 Converted paper products except containers	95.6%	$1.110	99.3%	-3.7%
109	19 Metal cans and shipping containers	95.6%	$0.395	98.1%	-2.5%
110	72 Apparel	95.8%	$1.199	98.3%	-2.5%
111	96 Miscellaneous plastics products, nec	95.8%	$2.034	98.0%	-2.2%
112	101 Crude petroleum, natural gas and gas liquids	95.9%	$0.095	97.6%	-1.7%
113	128 Hotels and other lodging places	95.9%	$5.533	94.7%	1.2%
114	127 Wholesale trade	96.2%	$38.487	96.7%	-0.5%
115	73 Miscellaneous fabricated textile products	96.3%	$0.724	98.3%	-2.0%
116	138 Automobile parking, repair and services	96.4%	$3.868	96.7%	-0.3%
117	122 Real estate	96.7%	$59.057	97.7%	-1.0%
118	100 Coal mining	96.9%	$0.007	98.6%	-1.7%
119	114 Electric utilities	97.3%	$9.272	97.6%	-0.3%
120	155 Legal services	97.4%	$6.949	93.9%	3.5%
121	115 Gas utilities	97.8%	$1.103	97.7%	0.1%
122	1 Logging	98.5%	$0.476	98.0%	0.5%
123	90 Agricultural chemicals	98.5%	$2.034	95.3%	3.2%
124	2 Sawmills and planing mills	98.9%	$0.269	98.6%	0.3%
125	161 Individual and miscellaneous social services	99.0%	$1.387	97.4%	1.6%
126	126 Retail trade, except eating and drinking places	99.1%	$46.783	98.2%	0.9%
127	88 Soap, cleaners, and toilet goods	99.3%	$0.675	96.8%	2.5%
128	164 Residential care	99.5%	$1.057	97.6%	2.0%
129	91 Miscellaneous chemical products	99.6%	$0.282	95.2%	4.4%
130	116 Water and sanitation	99.6%	$0.959	100.2%	-0.6%
131	166 Membership organizations	99.7%	$4.532	97.6%	2.1%
132	5 Wood buildings and mobile homes	99.8%	$0.384	99.0%	0.8%
133	3 Millwork, plywood, and structural members	99.9%	$1.227	99.3%	0.6%
134	89 Paints and allied products	100.0%	$0.254	96.6%	3.4%
135	165 Museums, botanical, zoological gardens	100.0%	$0.133	97.7%	2.3%
136	86 Plastics materials and synthetics	100.0%	$0.574	95.8%	4.2%
137	163 Child day care services	100.0%	$1.351	97.8%	2.2%

APPENDIX 4A:
RELATIVE 1998 FACTOR COST SECTOR RANKINGS
(Relative to National Average)

Rank	REMI Sector	Florida Index	1998 Florida Output	Average Index Competitive States	Florida Adv./Disadv.
138	87 Drugs	100.2%	$0.847	96.2%	4.0%
139	4 Wood containers & miscellaneous wood product	100.2%	$0.327	98.6%	1.6%
140	162 Job training and related services	100.5%	$0.229	98.0%	2.5%
141	85 Industrial chemicals	100.6%	$0.721	94.2%	6.4%
142	152 Nursing and personal care facilities	100.9%	$2.947	98.7%	2.2%
143	154 Health services, nec	101.3%	$5.554	98.9%	2.4%
144	151 Offices of health practitioners	102.0%	$18.778	98.8%	3.2%
145	153 Hospitals	102.2%	$15.138	99.0%	3.2%
146	70 Carpets and rugs	102.3%	$0.007	99.3%	3.0%
147	49 Miscellaneous transportation equipment	102.3%	$0.222	96.4%	5.9%
148	146 Bowling centers	102.4%	$0.075	94.3%	8.1%
149	46 Aerospace	102.6%	$5.057	96.3%	6.3%
150	105 Railroad transportation	102.7%	$1.438	100.1%	2.6%
151	68 Weaving, finishing, yarn, and thread mills	102.8%	$0.172	98.6%	4.2%
152	71 Miscellaneous textile goods	103.1%	$0.081	97.5%	5.6%
153	148 Amusement and recreation services, nec	103.3%	$4.459	94.9%	8.4%
154	147 Commercial sports	103.3%	$0.920	94.8%	8.5%
155	69 Knitting mills	103.6%	$0.140	99.8%	3.8%
156	47 Ship and boat building and repairing	103.6%	$1.822	94.2%	9.4%
157	48 Railroad equipment	104.3%	$0.025	96.6%	7.7%
158	145 Producers, orchestras, and entertainers	105.3%	$0.698	93.4%	11.9%
159	160 Educational services	105.4%	$2.541	95.9%	9.5%
160	125 Eating and drinking places	106.3%	$13.785	98.3%	8.0%
161	107 Local and interurban passenger transit	106.8%	$0.614	98.8%	8.1%
162	97 Footwear, except rubber and plastic	108.6%	$0.018	112.6%	-4.0%

APPENDIX 4B:
RELATIVE 1998 LABOR COST SECTOR RANKINGS
(Relative to National Average)

Rank	REMI Sector	Florida Index	1998 Florida Output	Average Index Competitive States	Florida Adv./Disadv.
1	98 Luggage, handbags, and leather products, nec	68.0%	$0.096	118.6%	-50.6%
2	50 Search and navigation equipment	72.5%	$1.914	95.2%	-22.7%
3	51 Measuring and controlling devices	72.7%	$0.671	95.7%	-23.0%
4	52 Medical equipment, instruments, and supplies	72.8%	$1.537	95.6%	-22.8%
5	55 Watches, clocks, and parts	72.8%	$0.019	98.5%	-25.7%
6	54 Photographic equipment and supplies	72.8%	$0.066	95.6%	-22.8%
7	53 Ophthalmic goods	72.9%	$0.421	95.4%	-22.5%
8	15 Primary nonferrous smelting and refining	72.9%	$0.013	104.9%	-32.0%
9	62 Grain mill products and fats and oils	73.7%	$2.564	102.2%	-28.5%
10	149 Motion pictures	79.0%	$1.060	77.2%	1.8%
11	45 Motor vehicles and equipment	79.3%	$1.146	82.8%	-3.5%
12	150 Video tape rental	79.6%	$0.318	77.3%	2.3%
13	61 Preserved fruits and vegetables	84.1%	$2.269	98.9%	-14.8%
14	108 Air transportation	84.4%	$9.119	92.3%	-7.9%
15	57 Toys and sporting goods	86.0%	$0.192	95.6%	-9.6%
16	102 Oil and gas field services	86.1%	$0.034	96.1%	-10.0%
17	58 Manufactured products, nec	86.2%	$0.496	95.6%	-9.4%
18	104 Construction	86.7%	$45.394	95.9%	-9.2%
19	42 Communications equipment	87.0%	$7.232	94.5%	-7.5%
20	34 Computer and office equipment	87.0%	$4.304	90.4%	-3.4%
21	43 Electronic components and accessories	87.1%	$3.851	94.4%	-7.3%
22	39 Household appliances	87.2%	$0.011	96.0%	-8.8%
23	44 Miscellaneous electrical equipment	87.2%	$1.155	94.4%	-7.2%
24	38 Electrical industrial apparatus	87.2%	$0.338	94.4%	-7.2%
25	41 Household audio and video equipment	87.3%	$0.039	96.6%	-9.3%
26	40 Electric lighting and wiring equipment	87.3%	$0.483	94.4%	-7.1%
27	37 Electric distribution equipment	87.4%	$0.148	94.4%	-7.0%
28	56 Jewelry, silverware, and plated ware	87.4%	$0.244	95.6%	-8.2%
29	7 Partitions and fixtures	87.4%	$0.208	98.1%	-10.7%
30	8 Office and miscellaneous furniture and fixtures	87.4%	$0.417	96.7%	-9.3%
31	6 Household furniture	87.5%	$0.511	96.7%	-9.2%
32	28 Engines and turbines	87.7%	$0.164	91.6%	-3.9%
33	111 Passenger transportation arrangement	87.8%	$1.099	96.1%	-8.3%
34	112 Miscellaneous transportation services	87.8%	$1.055	96.1%	-8.3%
35	29 Farm and garden machinery equipment	87.9%	$0.183	90.5%	-2.6%
36	110 Pipelines, except natural gas	87.9%	$0.042	96.1%	-8.2%
37	109 Water transportation	87.9%	$3.940	96.1%	-8.2%
38	32 Special industry machinery	88.0%	$0.396	90.5%	-2.5%
39	35 Refrigeration and service industry machinery	88.1%	$0.606	90.5%	-2.4%
40	36 Industrial machinery, nec	88.1%	$0.535	90.5%	-2.4%
41	30 Construction and related machinery	88.1%	$0.455	90.5%	-2.4%
42	118 Insurance carriers	88.1%	$9.461	93.3%	-5.2%
43	31 Metalworking machinery and equipment	88.1%	$0.341	90.6%	-2.5%
44	33 General industrial machinery and equipment	88.2%	$0.735	90.5%	-2.3%
45	143 Computer and data processing services	88.4%	$5.094	93.4%	-5.0%

APPENDIX 4B:
RELATIVE 1998 LABOR COST SECTOR RANKINGS
(Relative to National Average)

Rank	REMI Sector	Florida Index	1998 Florida Output	Average Index Competitive States	Florida Adv./Disadv.
46	119 Insurance agents, brokers and services	88.4%	$5.444	93.4%	-5.0%
47	11 Stone, clay, and miscellaneous mineral product	88.6%	$0.300	97.8%	-9.2%
48	12 Concrete, gypsum, and plaster products	88.9%	$1.946	97.8%	-8.9%
49	10 Hydraulic cement	89.0%	$0.189	97.6%	-8.6%
50	78 Periodicals	89.4%	$0.793	91.3%	-1.9%
51	77 Newspapers	89.5%	$1.793	91.3%	-1.8%
52	9 Glass and glass products	89.5%	$0.627	98.1%	-8.6%
53	79 Books	89.6%	$0.370	91.5%	-1.9%
54	80 Miscellaneous publishing	89.6%	$0.704	91.5%	-1.9%
55	84 Service industries for the printing trade	89.9%	$0.232	92.9%	-3.0%
56	60 Dairy products	90.0%	$0.828	98.5%	-8.5%
57	81 Commercial printing and business forms	90.0%	$2.942	91.7%	-1.7%
58	139 Advertising	90.1%	$0.874	92.9%	-2.8%
59	83 Blankbooks and bookbinding	90.1%	$0.133	93.0%	-2.9%
60	64 Sugar and confectionery products	90.2%	$0.917	99.3%	-9.1%
61	66 Miscellaneous food and kindred products	90.2%	$1.482	98.7%	-8.5%
62	144 Miscellaneous business services	90.5%	$8.524	93.2%	-2.7%
63	140 Services to buildings	90.7%	$1.346	93.3%	-2.5%
64	141 Miscellaneous equipment rental and leasing	90.8%	$1.346	93.3%	-2.5%
65	142 Personnel supply services	90.8%	$6.292	93.3%	-2.5%
66	63 Bakery products	91.0%	$0.861	98.8%	-7.8%
67	65 Beverages	91.2%	$4.480	99.0%	-7.8%
68	82 Greeting cards	91.4%	$0.001	93.5%	-2.1%
69	74 Pulp, paper, and paperboard mills	91.4%	$1.870	101.1%	-9.7%
70	13 Blast furnaces and basic steel products	91.6%	$0.484	104.4%	-12.8%
71	75 Paperboard containers and boxes	91.7%	$0.798	100.9%	-9.2%
72	76 Converted paper products except containers	91.7%	$1.110	101.1%	-9.4%
73	18 Nonferrous foundries	92.3%	$0.027	103.1%	-10.8%
74	14 Iron and steel found	92.3%	$0.038	104.5%	-12.2%
75	17 Nonferrous rolling and drawing	92.5%	$0.370	101.4%	-8.9%
76	132 Funeral service and crematories	92.6%	$0.279	99.1%	-6.5%
77	133 Electrical repair shops	92.7%	$0.983	98.9%	-6.2%
78	130 Personal services, nec	92.7%	$1.046	98.9%	-6.2%
79	135 Miscellaneous repair services	92.7%	$1.890	98.9%	-6.2%
80	134 Watch, jewelry, and furniture repair	92.7%	$0.159	98.9%	-6.2%
81	131 Beauty and barber shops	92.9%	$1.351	99.2%	-6.3%
82	129 Laundry, cleaning, and shoe repair	92.9%	$0.957	99.2%	-6.3%
83	59 Meat products	92.9%	$1.587	98.8%	-5.9%
84	26 Ordnance and ammunition	93.2%	$0.058	98.0%	-4.8%
85	122 Real estate	93.2%	$59.057	93.8%	-0.6%
86	120 Nondepository; holding and investment offices	93.3%	$1.593	117.5%	-24.2%
87	121 Security and commodity brokers	93.3%	$6.351	117.5%	-24.2%
88	24 Metal forgings and stampings	93.4%	$0.296	97.8%	-4.4%
89	25 Metal coating, engraving, and allied products	93.4%	$0.126	97.9%	-4.5%
90	20 Cutlery, hand tools, and hardware	93.5%	$0.150	97.9%	-4.4%
91	21 Plumbing and nonelectric heating equipment	93.5%	$0.027	99.4%	-5.9%

APPENDIX 4B:
RELATIVE 1998 LABOR COST SECTOR RANKINGS
(Relative to National Average)

Rank	REMI Sector	Florida Index	1998 Florida Output	Average Index Competitive States	Florida Adv./Disadv.
92	113 Communications	93.5%	$20.926	95.1%	-1.6%
93	23 Screw machine products, bolts, rivets, etc.	93.5%	$0.129	98.7%	-5.2%
94	19 Metal cans and shipping containers	93.5%	$0.395	98.6%	-5.1%
95	22 Fabricated structural metal products	93.6%	$1.593	98.0%	-4.4%
96	168 Forestry, fishing, hunting , and trapping	93.6%	$0.380	104.2%	-10.6%
97	117 Depository institutions	93.6%	$12.260	93.2%	0.4%
98	157 Research and testing	93.7%	$1.715	94.0%	-0.3%
99	167 Agricultural services	93.7%	$2.688	104.2%	-10.5%
100	16 All other primary metals	93.8%	$0.090	104.6%	-10.8%
101	27 Miscellaneous fabricated metal products	93.9%	$0.638	98.6%	-4.7%
102	156 Engineering and architectural services	94.1%	$3.798	94.4%	-0.3%
103	101 Crude petroleum, natural gas and gas liquids	94.2%	$0.095	99.7%	-5.5%
104	158 Management and public relations	94.2%	$5.453	93.7%	0.5%
105	94 Tires and inner tubes	94.4%	$0.008	97.6%	-3.2%
106	159 Accounting, auditing, and other services	94.4%	$2.167	93.6%	0.8%
107	72 Apparel	94.6%	$1.199	98.7%	-4.1%
108	96 Miscellaneous plastics products, nec	94.6%	$2.034	98.9%	-4.3%
109	95 Rubber products and plastic hose and footwear	94.6%	$0.500	98.9%	-4.3%
110	73 Miscellaneous fabricated textile products	94.7%	$0.724	98.7%	-4.0%
111	106 Trucking and warehousing	94.9%	$8.634	99.1%	-4.2%
112	127 Wholesale trade	95.1%	$38.487	95.4%	-0.3%
113	128 Hotels and other lodging places	96.6%	$5.533	91.5%	5.1%
114	137 Automotive rentals, without drivers	96.6%	$6.678	96.2%	0.4%
115	138 Automobile parking, repair and services	96.7%	$3.868	96.2%	0.5%
116	103 Nonmetallic minerals, except fuels	97.3%	$0.712	100.9%	-3.6%
117	99 Metal mining	97.4%	$0.086	99.7%	-2.3%
118	100 Coal mining	97.5%	$0.007	100.7%	-3.2%
119	155 Legal services	98.1%	$6.949	92.3%	5.8%
120	1 Logging	99.2%	$0.476	98.5%	0.7%
121	2 Sawmills and planing mills	100.0%	$0.269	99.8%	0.2%
122	164 Residential care	100.6%	$1.057	98.1%	2.5%
123	166 Membership organizations	100.7%	$4.532	98.1%	2.6%
124	126 Retail trade, except eating and drinking places	100.7%	$46.783	98.7%	2.0%
125	161 Individual and miscellaneous social services	100.8%	$1.387	98.1%	2.7%
126	5 Wood buildings and mobile homes	100.9%	$0.384	99.8%	1.1%
127	165 Museums, botanical, zoological gardens	101.1%	$0.133	98.3%	2.8%
128	162 Job training and related services	101.2%	$0.229	98.3%	2.9%
129	3 Millwork, plywood, and structural members	101.4%	$1.227	100.5%	0.9%
130	163 Child day care services	101.5%	$1.351	98.4%	3.1%
131	152 Nursing and personal care facilities	102.3%	$2.947	99.2%	3.1%
132	116 Water and sanitation	102.5%	$0.959	102.9%	-0.4%
133	154 Health services, nec	102.6%	$5.554	99.3%	3.3%
134	4 Wood containers and miscellaneous wood prod	102.7%	$0.327	100.4%	2.3%
135	153 Hospitals	103.0%	$15.138	99.4%	3.6%
136	114 Electric utilities	103.3%	$9.272	98.5%	4.8%
137	115 Gas utilities	103.4%	$1.103	98.4%	5.0%

APPENDIX 4B:
RELATIVE 1998 LABOR COST SECTOR RANKINGS
(Relative to National Average)

Rank		REMI Sector	Florida Index	1998 Florida Output	Average Index Competitive States	Florida Adv./Disadv.
138	151	Offices of health practitioners	105.3%	$18.778	99.5%	5.8%
139	46	Aerospace	105.8%	$5.057	95.7%	10.1%
140	86	Plastics materials and synthetics	105.9%	$0.574	96.0%	9.9%
141	87	Drugs	105.9%	$0.847	92.8%	13.1%
142	91	Miscellaneous chemical products	106.2%	$0.282	92.3%	13.9%
143	49	Miscellaneous transportation equipment	106.5%	$0.222	95.4%	11.1%
144	48	Railroad equipment	106.6%	$0.025	96.5%	10.1%
145	89	Paints and allied products	106.6%	$0.254	94.3%	12.3%
146	88	Soap, cleaners, and toilet goods	106.6%	$0.675	92.6%	14.0%
147	47	Ship and boat building and repairing	106.8%	$1.822	92.5%	14.3%
148	160	Educational services	106.9%	$2.541	96.0%	10.9%
149	70	Carpets and rugs	107.6%	$0.007	101.9%	5.7%
150	68	Weaving, finishing, yarn, and thread mills	107.6%	$0.172	100.5%	7.1%
151	69	Knitting mills	107.8%	$0.140	101.6%	6.2%
152	71	Miscellaneous textile goods	108.0%	$0.081	98.4%	9.6%
153	105	Railroad transportation	108.3%	$1.438	102.5%	5.8%
154	85	Industrial chemicals	108.6%	$0.721	92.7%	15.9%
155	125	Eating and drinking places	109.0%	$13.785	98.7%	10.3%
156	145	Producers, orchestras, and entertainers	109.0%	$0.698	92.6%	16.5%
157	90	Agricultural chemicals	109.2%	$2.034	98.3%	10.9%
158	147	Commercial sports	110.0%	$0.920	93.1%	16.9%
159	146	Bowling centers	110.5%	$0.075	93.3%	17.2%
160	148	Amusement and recreation services, nec	110.7%	$4.459	93.4%	17.3%
161	97	Footwear, except rubber and plastic	115.0%	$0.018	125.4%	-10.4%
162	107	Local and interurban passenger transit	115.1%	$0.614	100.3%	14.8%

APPENDIX 4C:
RELATIVE 1998 FACTOR PRODUCTIVITY SECTOR RANKINGS
(Relative to National Average)

Rank	REMI Sector	Florida Index	1998 Florida Output	Average Index Competitive States	Florida Adv./Disadv.
1	63 Bakery products	125.0%	$0.861	94.0%	31.0%
2	59 Meat products	125.0%	$1.587	94.0%	31.0%
3	61 Preserved fruits and vegetables	125.0%	$2.269	94.0%	31.0%
4	64 Sugar and confectionery products	125.0%	$0.917	94.0%	31.0%
5	65 Beverages	125.0%	$4.480	94.0%	31.0%
6	66 Miscellaneous food and kindred products	125.0%	$1.482	94.0%	31.0%
7	60 Dairy products	125.0%	$0.828	94.0%	31.0%
8	62 Grain mill products and fats and oils	125.0%	$2.564	94.0%	31.0%
9	113 Communications	116.2%	$20.926	106.5%	9.7%
10	107 Local and interurban passenger transit	107.4%	$0.614	96.7%	10.7%
11	127 Wholesale trade	104.7%	$38.487	101.7%	3.0%
12	76 Converted paper products except containers	104.4%	$1.110	92.2%	12.2%
13	74 Pulp, paper, and paperboard mills	104.4%	$1.870	97.8%	6.6%
14	75 Paperboard containers and boxes	104.4%	$0.798	92.2%	12.2%
15	106 Trucking and warehousing	103.2%	$8.634	101.0%	2.2%
16	40 Electric lighting and wiring equipment	102.4%	$0.483	94.3%	8.1%
17	43 Electronic components and accessories	102.4%	$3.851	94.3%	8.1%
18	44 Miscellaneous electrical equipment	102.4%	$1.155	94.3%	8.1%
19	42 Communications equipment	102.4%	$7.232	94.3%	8.1%
20	37 Electric distribution equipment	102.4%	$0.148	94.3%	8.1%
21	38 Electrical industrial apparatus	102.4%	$0.338	94.3%	8.1%
22	41 Household audio and video equipment	102.4%	$0.039	96.6%	5.8%
23	39 Household appliances	102.4%	$0.011	95.5%	6.9%
24	108 Air transportation	101.9%	$9.119	102.2%	-0.3%
25	104 Construction	101.7%	$45.394	100.0%	1.7%
26	154 Health services, nec	100.5%	$5.554	101.9%	-1.4%
27	153 Hospitals	100.5%	$15.138	101.9%	-1.4%
28	151 Offices of health practitioners	100.5%	$18.778	101.9%	-1.4%
29	152 Nursing and personal care facilities	100.5%	$2.947	101.9%	-1.4%
30	131 Beauty and barber shops	100.3%	$1.351	100.0%	0.3%
31	133 Electrical repair shops	100.3%	$0.983	100.0%	0.3%
32	135 Miscellaneous repair services	100.3%	$1.890	100.0%	0.3%
33	132 Funeral service and crematories	100.3%	$0.279	100.0%	0.3%
34	134 Watch, jewelry, and furniture repair	100.3%	$0.159	100.0%	0.3%
35	129 Laundry, cleaning, and shoe repair	100.3%	$0.957	100.0%	0.3%
36	130 Personal services, nec	100.3%	$1.046	100.0%	0.3%
37	118 Insurance carriers	100.0%	$9.461	106.3%	-6.3%
38	119 Insurance agents, brokers and services	100.0%	$5.444	106.3%	-6.3%
39	164 Residential care	98.8%	$1.057	98.2%	0.6%
40	166 Membership organizations	98.8%	$4.532	98.2%	0.6%
41	162 Job training and related services	98.8%	$0.229	98.2%	0.6%
42	161 Individual and miscellaneous social services	98.8%	$1.387	98.2%	0.6%
43	163 Child day care services	98.8%	$1.351	98.2%	0.6%
44	165 Museums, botanical, zoological gardens	98.8%	$0.133	98.2%	0.6%
45	11 Stone, clay, and miscellaneous mineral product	98.1%	$0.300	100.7%	-2.6%
46	9 Glass and glass products	98.1%	$0.627	100.7%	-2.6%

APPENDIX 4C:
RELATIVE 1998 FACTOR PRODUCTIVITY SECTOR RANKINGS
(Relative to National Average)

Rank	REMI Sector	Florida Index	1998 Florida Output	Average Index Competitive States	Florida Adv./Disadv.
47	10 Hydraulic cement	98.1%	$0.189	101.5%	-3.4%
48	12 Concrete, gypsum, and plaster products	98.1%	$1.946	100.7%	-2.6%
49	114 Electric utilities	97.5%	$9.272	97.3%	0.2%
50	116 Water and sanitation	97.5%	$0.959	97.3%	0.2%
51	115 Gas utilities	97.5%	$1.103	97.3%	0.2%
52	31 Metalworking machinery and equipment	95.5%	$0.341	94.7%	0.8%
53	28 Engines and turbines	95.5%	$0.164	95.5%	-0.0%
54	36 Industrial machinery, nec	95.5%	$0.535	94.7%	0.8%
55	35 Refrigeration and service industry machinery	95.5%	$0.606	94.7%	0.8%
56	137 Automotive rentals, without drivers	95.5%	$6.678	104.8%	-9.3%
57	32 Special industry machinery	95.5%	$0.396	94.7%	0.8%
58	30 Construction and related machinery	95.5%	$0.455	94.7%	0.8%
59	33 General industrial machinery and equipment	95.5%	$0.735	94.7%	0.8%
60	34 Computer and office equipment	95.5%	$4.304	94.7%	0.8%
61	29 Farm and garden machinery equipment	95.5%	$0.183	94.7%	0.8%
62	138 Automobile parking, repair and services	95.5%	$3.868	104.8%	-9.3%
63	126 Retail trade, except eating and drinking places	94.6%	$46.783	102.0%	-7.4%
64	105 Railroad transportation	94.3%	$1.438	108.5%	-14.2%
65	160 Educational services	93.3%	$2.541	100.0%	-6.7%
66	84 Service industries for the printing trade	91.9%	$0.232	100.5%	-8.6%
67	80 Miscellaneous publishing	91.9%	$0.704	100.0%	-8.1%
68	82 Greeting cards	91.9%	$0.001	101.3%	-9.4%
69	83 Blankbooks and bookbinding	91.9%	$0.133	100.5%	-8.6%
70	79 Books	91.9%	$0.370	100.0%	-8.1%
71	81 Commercial printing and business forms	91.9%	$2.942	100.0%	-8.1%
72	78 Periodicals	91.9%	$0.793	100.0%	-8.1%
73	77 Newspapers	91.9%	$1.793	100.0%	-8.1%
74	120 Nondepository; holding and investment offices	91.6%	$1.593	91.9%	-0.3%
75	121 Security and commodity brokers	91.6%	$6.351	91.9%	-0.3%
76	7 Partitions and fixtures	91.5%	$0.208	101.8%	-10.3%
77	8 Office and miscellaneous furniture and fixtures	91.5%	$0.417	101.5%	-10.0%
78	6 Household furniture	91.5%	$0.511	101.5%	-10.0%
79	128 Hotels and other lodging places	90.6%	$5.533	93.4%	-2.8%
80	125 Eating and drinking places	90.2%	$13.785	102.0%	-11.8%
81	168 Forestry, fishing, hunting , and trapping	89.1%	$0.380	108.2%	-19.1%
82	167 Agricultural services	89.1%	$2.688	108.2%	-19.1%
83	96 Miscellaneous plastics products, nec	88.5%	$2.034	100.4%	-11.9%
84	95 Rubber products and plastic hose and footwear	88.5%	$0.500	100.4%	-11.9%
85	94 Tires and inner tubes	88.5%	$0.008	101.5%	-13.0%
86	117 Depository institutions	88.0%	$12.260	103.6%	-15.6%
87	4 Wood containers and miscellaneous wood prod	87.6%	$0.327	88.9%	-1.3%
88	2 Sawmills and planing mills	87.6%	$0.269	88.9%	-1.3%
89	3 Millwork, plywood, and structural members	87.6%	$1.227	88.9%	-1.3%
90	1 Logging	87.6%	$0.476	88.9%	-1.3%
91	5 Wood buildings and mobile homes	87.6%	$0.384	88.9%	-1.3%
92	68 Weaving, finishing, yarn, and thread mills	87.2%	$0.172	93.2%	-6.0%

APPENDIX 4C:
RELATIVE 1998 FACTOR PRODUCTIVITY SECTOR RANKINGS
(Relative to National Average)

Rank	REMI Sector	Florida Index	1998 Florida Output	Average Index Competitive States	Florida Adv./Disadv.
93	69 Knitting mills	87.2%	$0.140	93.3%	-6.1%
94	70 Carpets and rugs	87.2%	$0.007	94.9%	-7.7%
95	71 Miscellaneous textile goods	87.2%	$0.081	90.8%	-3.6%
96	159 Accounting, auditing, and other services	86.7%	$2.167	101.0%	-14.3%
97	155 Legal services	86.7%	$6.949	101.0%	-14.3%
98	158 Management and public relations	86.7%	$5.453	101.0%	-14.3%
99	157 Research and testing	86.7%	$1.715	101.0%	-14.3%
100	156 Engineering and architectural services	86.7%	$3.798	101.0%	-14.3%
101	145 Producers, orchestras, and entertainers	85.3%	$0.698	100.7%	-15.4%
102	147 Commercial sports	85.3%	$0.920	100.7%	-15.4%
103	146 Bowling centers	85.3%	$0.075	100.7%	-15.4%
104	148 Amusement and recreation services, nec	85.3%	$4.459	100.7%	-15.4%
105	49 Miscellaneous transportation equipment	83.5%	$0.222	93.5%	-10.0%
106	46 Aerospace	83.5%	$5.057	93.5%	-10.0%
107	48 Railroad equipment	83.5%	$0.025	95.1%	-11.6%
108	47 Ship and boat building and repairing	83.5%	$1.822	94.1%	-10.6%
109	19 Metal cans and shipping containers	82.6%	$0.395	96.8%	-14.2%
110	22 Fabricated structural metal products	82.6%	$1.593	95.6%	-13.0%
111	27 Miscellaneous fabricated metal products	82.6%	$0.638	95.6%	-13.0%
112	25 Metal coating, engraving, and allied products	82.6%	$0.126	95.6%	-13.0%
113	26 Ordnance and ammunition	82.6%	$0.058	95.6%	-13.0%
114	20 Cutlery, hand tools, and hardware	82.6%	$0.150	95.6%	-13.0%
115	21 Plumbing and nonelectric heating equipment	82.6%	$0.027	98.3%	-15.7%
116	23 Screw machine products, bolts, rivets, etc.	82.6%	$0.129	96.8%	-14.2%
117	24 Metal forgings and stampings	82.6%	$0.296	95.6%	-13.0%
118	140 Services to buildings	82.5%	$1.346	103.8%	-21.3%
119	139 Advertising	82.5%	$0.874	103.8%	-21.3%
120	144 Miscellaneous business services	82.5%	$8.524	103.8%	-21.3%
121	142 Personnel supply services	82.5%	$6.292	103.8%	-21.3%
122	143 Computer and data processing services	82.5%	$5.094	103.8%	-21.3%
123	141 Miscellaneous equipment rental and leasing	82.5%	$1.346	103.8%	-21.3%
124	57 Toys and sporting goods	80.4%	$0.192	95.0%	-14.6%
125	58 Manufactured products, nec	80.4%	$0.496	95.0%	-14.6%
126	56 Jewelry, silverware, and plated ware	80.4%	$0.244	95.6%	-15.2%
127	18 Nonferrous foundries	80.3%	$0.027	101.4%	-21.1%
128	13 Blast furnaces and basic steel products	80.3%	$0.484	98.5%	-18.2%
129	17 Nonferrous rolling and drawing	80.3%	$0.370	101.4%	-21.1%
130	14 Iron and steel found	80.3%	$0.038	102.6%	-22.3%
131	16 All other primary metals	80.3%	$0.090	101.4%	-21.1%
132	15 Primary nonferrous smelting and refining	80.3%	$0.013	103.4%	-23.1%
133	109 Water transportation	80.0%	$3.940	97.6%	-17.6%
134	111 Passenger transportation arrangement	80.0%	$1.099	97.6%	-17.6%
135	112 Miscellaneous transportation services	80.0%	$1.055	97.6%	-17.6%
136	110 Pipelines, except natural gas	80.0%	$0.042	97.6%	-17.6%
137	73 Miscellaneous fabricated textile products	79.9%	$0.724	95.2%	-15.3%
138	72 Apparel	79.9%	$1.199	95.2%	-15.3%

APPENDIX 4C:
RELATIVE 1998 FACTOR PRODUCTIVITY SECTOR RANKINGS
(Relative to National Average)

Rank	REMI Sector	Florida Index	1998 Florida Output	Average Index Competitive States	Florida Adv./Disadv.
139	150 Video tape rental	75.6%	$0.318	73.8%	1.8%
140	149 Motion pictures	75.6%	$1.060	73.8%	1.8%
141	55 Watches, clocks, and parts	74.7%	$0.019	94.9%	-20.2%
142	54 Photographic equipment and supplies	74.7%	$0.066	90.1%	-15.4%
143	50 Search and navigation equipment	74.7%	$1.914	89.0%	-14.3%
144	53 Ophthalmic goods	74.7%	$0.421	90.1%	-15.4%
145	51 Measuring and controlling devices	74.7%	$0.671	90.1%	-15.4%
146	52 Medical equipment, instruments, and supplies	74.7%	$1.537	90.1%	-15.4%
147	122 Real estate	70.8%	$59.057	123.4%	-52.6%
148	100 Coal mining	68.0%	$0.007	87.0%	-19.0%
149	101 Crude petroleum, natural gas and gas liquids	68.0%	$0.095	81.8%	-13.8%
150	99 Metal mining	68.0%	$0.086	85.8%	-17.8%
151	102 Oil and gas field services	68.0%	$0.034	83.6%	-15.6%
152	103 Nonmetallic minerals, except fuels	68.0%	$0.712	81.8%	-13.8%
153	97 Footwear, except rubber and plastic	64.8%	$0.018	132.7%	-67.9%
154	98 Luggage, handbags, and leather products, nec	64.8%	$0.096	122.9%	-58.1%
155	86 Plastics materials and synthetics	64.4%	$0.574	98.8%	-34.4%
156	90 Agricultural chemicals	64.4%	$2.034	96.4%	-32.0%
157	91 Miscellaneous chemical products	64.4%	$0.282	96.4%	-32.0%
158	89 Paints and allied products	64.4%	$0.254	97.3%	-32.9%
159	88 Soap, cleaners, and toilet goods	64.4%	$0.675	96.4%	-32.0%
160	87 Drugs	64.4%	$0.847	96.4%	-32.0%
161	85 Industrial chemicals	64.4%	$0.721	96.4%	-32.0%
162	45 Motor vehicles and equipment	61.3%	$1.146	97.0%	-35.7%

APPENDIX 4D:
RELATIVE 1998 PROFIT RATE(National Industries) SECTOR RANKINGS
(Relative to National Average)

Rank	REMI Sector	Florida Index	1998 Florida Output	Average Index Competitive States	Florida Adv./Disadv.
1	63 Bakery products	114.0%	$0.861	87.8%	26.2%
2	61 Preserved fruits and vegetables	113.7%	$2.269	91.0%	22.7%
3	66 Miscellaneous food and kindred products	112.0%	$1.482	91.8%	20.2%
4	64 Sugar and confectionery products	109.8%	$0.917	93.9%	15.9%
5	65 Beverages	109.6%	$4.480	94.5%	15.1%
6	60 Dairy products	107.7%	$0.828	94.3%	13.4%
7	41 Household audio and video equipment	106.9%	$0.039	99.0%	7.9%
8	43 Electronic components and accessories	106.7%	$3.851	97.9%	8.8%
9	44 Miscellaneous electrical equipment	106.2%	$1.155	98.3%	7.9%
10	74 Pulp, paper, and paperboard mills	106.0%	$1.870	95.5%	10.5%
11	40 Electric lighting and wiring equipment	105.9%	$0.483	98.0%	7.9%
12	37 Electric distribution equipment	105.7%	$0.148	98.9%	6.8%
13	42 Communications equipment	105.6%	$7.232	98.3%	7.3%
14	38 Electrical industrial apparatus	105.6%	$0.338	99.0%	6.6%
15	39 Household appliances	105.1%	$0.011	97.9%	7.2%
16	34 Computer and office equipment	104.9%	$4.304	100.2%	4.7%
17	76 Converted paper products except containers	104.6%	$1.110	90.7%	13.9%
18	59 Meat products	104.0%	$1.587	94.8%	9.2%
19	75 Paperboard containers and boxes	104.0%	$0.798	92.9%	11.1%
20	36 Industrial machinery, nec	103.4%	$0.535	100.1%	3.3%
21	31 Metalworking machinery and equipment	103.2%	$0.341	99.7%	3.5%
22	32 Special industry machinery	103.1%	$0.396	100.1%	3.0%
23	30 Construction and related machinery	102.7%	$0.455	100.0%	2.7%
24	33 General industrial machinery and equipment	102.6%	$0.735	100.0%	2.6%
25	28 Engines and turbines	102.5%	$0.164	99.9%	2.6%
26	35 Refrigeration and service industry machinery	102.4%	$0.606	99.6%	2.8%
27	29 Farm and garden machinery equipment	102.2%	$0.183	99.7%	2.5%
28	1 Logging	101.9%	$0.476	100.0%	1.9%
29	6 Household furniture	101.5%	$0.511	101.9%	-0.4%
30	62 Grain mill products and fats and oils	101.4%	$2.564	95.8%	5.6%
31	7 Partitions and fixtures	101.1%	$0.208	101.6%	-0.5%
32	8 Office and miscellaneous furniture and fixtures	100.5%	$0.417	102.0%	-1.5%
33	55 Watches, clocks, and parts	100.3%	$0.019	96.9%	3.4%
34	56 Jewelry, silverware, and plated ware	100.0%	$0.244	99.5%	0.5%
35	15 Primary nonferrous smelting and refining	99.7%	$0.013	102.7%	-3.0%
36	128 Hotels and other lodging places	98.5%	$5.553	99.9%	-1.4%
37	50 Search and navigation equipment	98.1%	$1.914	94.4%	3.7%
38	17 Nonferrous rolling and drawing	97.7%	$0.370	100.2%	-2.5%
39	95 Rubber products and plastic hose and footwear	97.3%	$0.500	100.5%	-3.2%
40	16 All other primary metals	97.2%	$0.090	100.4%	-3.2%
41	3 Millwork, plywood, and structural members	97.1%	$1.227	96.8%	0.3%
42	2 Sawmills and planing mills	97.0%	$0.269	96.8%	0.2%
43	94 Tires and inner tubes	97.0%	$0.008	101.5%	-4.5%
44	96 Miscellaneous plastics products, nec	96.8%	$2.034	100.4%	-3.6%
45	13 Blast furnaces and basic steel products	96.3%	$0.484	99.0%	-2.7%

APPENDIX 4D (cont.):
RELATIVE 1998 PROFIT RATE(National Industries) SECTOR RANKINGS
(Relative to National Average)

Rank	REMI Sector	Florida Index	1998 Florida Output	Average Index Competitive States	Florida Adv./Disadv.
46	5 Wood buildings and mobile homes	96.2%	$0.384	96.1%	0.1%
47	4 Wood containers and miscellaneous wood produ	95.9%	$0.327	95.3%	0.6%
48	19 Metal cans and shipping containers	95.5%	$0.395	99.5%	-4.0%
49	51 Measuring and controlling devices	95.0%	$0.671	94.7%	0.3%
50	21 Plumbing and nonelectric heating equipment	94.9%	$0.027	99.7%	-4.8%
51	18 Nonferrous foundries	94.7%	$0.027	98.9%	-4.2%
52	22 Fabricated structural metal products	94.6%	$1.593	98.9%	-4.3%
53	53 Ophthalmic goods	94.6%	$0.421	93.6%	1.0%
54	70 Carpets and rugs	94.5%	$0.007	97.6%	-3.0%
55	14 Iron and steel found	94.5%	$0.038	99.0%	-4.5%
56	27 Miscellaneous fabricated metal products	94.3%	$0.638	98.7%	-4.4%
57	20 Cutlery, hand tools, and hardware	94.2%	$0.150	98.8%	-4.6%
58	24 Metal forgings and stampings	94.2%	$0.296	98.9%	-4.7%
59	58 Manufactured products, nec	94.0%	$0.496	96.5%	-2.5%
60	52 Medical equipment, instruments, and supplies	93.9%	$1.537	94.3%	-0.4%
61	71 Miscellaneous textile goods	93.9%	$0.081	95.6%	-1.7%
62	68 Weaving, finishing, yarn, and thread mills	93.6%	$0.172	96.7%	-3.1%
63	25 Metal coating, engraving, and allied products	93.1%	$0.126	98.8%	-5.7%
64	23 Screw machine products, bolts, rivets, etc.	92.8%	$0.129	99.0%	-6.2%
65	72 Apparel	92.4%	$1.199	97.0%	-4.6%
66	69 Knitting mills	91.8%	$0.140	95.1%	-3.3%
67	57 Toys and sporting goods	91.3%	$0.192	94.6%	-3.3%
68	54 Photographic equipment and supplies	91.3%	$0.066	93.3%	-2.0%
69	73 Miscellaneous fabricated textile products	91.1%	$0.724	96.5%	-5.4%
70	48 Railroad equipment	90.4%	$0.025	98.0%	-7.6%
71	26 Ordnance and ammunition	90.4%	$0.058	98.0%	-7.6%
72	49 Miscellaneous transportation equipment	90.4%	$0.222	95.8%	-5.4%
73	47 Ship and boat building and repairing	90.2%	$1.822	97.3%	-7.1%
74	46 Aerospace	89.9%	$5.057	98.4%	-8.4%
75	45 Motor vehicles and equipment	89.4%	$1.146	99.7%	-10.3%
76	98 Luggage, handbags, and leather products, nec	88.1%	$0.096	97.9%	-9.8%
77	90 Agricultural chemicals	82.7%	$2.034	99.5%	-16.8%
78	89 Paints and allied products	75.6%	$0.254	97.7%	-22.1%
79	91 Miscellaneous chemical products	75.4%	$0.282	98.2%	-22.8%
80	86 Plastics materials and synthetics	73.3%	$0.574	99.0%	-25.7%
81	85 Industrial chemicals	72.9%	$0.721	98.3%	-25.4%
82	88 Soap, cleaners, and toilet goods	69.5%	$0.675	96.3%	-26.8%
83	87 Drugs	69.5%	$0.847	97.4%	-27.9%
84	97 Footwear, except rubber and plastic	66.6%	$0.018	98.0%	-31.4%

APPENDIX FIVE:

FURTHER MEASURES OF INTERREGIONAL BUSINESS ACTIVITY

5A: FLORIDA REGIONAL PURCHASE COEFFICIENTS
5B: PROPORTION OF FLORIDA OUTPUT BY SECTOR SOLD OUT-OF-STATE

APPENDIX 5A:
Regional Purchase Coefficients

REMI Sector	
1 Logging	0.993
2 Sawmills and planing mills	0.209
3 Millwork, plywood, and structural members	0.516
4 Wood containers and miscellaneous wood products	0.361
5 Wood buildings and mobile homes	0.630
6 Household furniture	0.213
7 Partitions and fixtures	0.273
8 Office and miscellaneous furniture and fixtures	0.128
9 Glass and glass products	0.575
10 Hydraulic cement	0.535
11 Stone, clay, and miscellaneous mineral products	0.278
12 Concrete, gypsum, and plaster products	0.908
13 Blast furnaces and basic steel products	0.145
14 Iron and steel found	0.102
15 Primary nonferrous smelting and refining	0.009
16 All other primary metals	0.097
17 Nonferrous rolling and drawing	0.096
18 Nonferrous foundries	0.023
19 Metal cans and shipping containers	0.434
20 Cutlery, hand tools, and hardware	0.175
21 Plumbing and nonelectric heating equipment	0.074
22 Fabricated structural metal products	0.446
23 Screw machine products, bolts, rivets, etc.	0.403
24 Metal forgings and stampings	0.026
25 Metal coating, engraving, and allied products	0.381
26 Ordnance and ammunition	0.080
27 Miscellaneous fabricated metal products	0.308
28 Engines and turbines	0.043
29 Farm and garden machinery equipment	0.103
30 Construction and related machinery	0.123
31 Metalworking machinery and equipment	0.076
32 Special industry machinery	0.120
33 General industrial machinery and equipment	0.149
34 Computer and office equipment	0.127
35 Refrigeration and service industry machinery	0.135
36 Industrial machinery, nec	0.362
37 Electric distribution equipment	0.110
38 Electrical industrial apparatus	0.104
39 Household appliances	0.000
40 Electric lighting and wiring equipment	0.079
41 Household audio and video equipment	0.016
42 Communications equipment	0.350
43 Electronic components and accessories	0.159
44 Miscellaneous electrical equipment	0.182
45 Motor vehicles and equipment	0.011
46 Aerospace	0.211

APPENDIX 5A:
Regional Purchase Coefficients

REMI Sector	
47 Ship and boat building and repairing	0.391
48 Railroad equipment	0.051
49 Miscellaneous transportation equipment	0.137
50 Search and navigation equipment	0.353
51 Measuring and controlling devices	0.085
52 Medical equipment, instruments, and supplies	0.182
53 Ophthalmic goods	0.281
54 Photographic equipment and supplies	0.017
55 Watches, clocks, and parts	0.045
56 Jewelry, silverware, and plated ware	0.056
57 Toys and sporting goods	0.085
58 Manufactured products, nec	0.121
59 Meat products	0.147
60 Dairy products	0.242
61 Preserved fruits and vegetables	0.379
62 Grain mill products and fats and oils	0.117
63 Bakery products	0.358
64 Sugar and confectionery products	0.163
65 Beverages	0.486
66 Miscellaneous food and kindred products	0.337
68 Weaving, finishing, yarn, and thread mills	0.034
69 Knitting mills	0.061
70 Carpets and rugs	0.002
71 Miscellaneous textile goods	0.064
72 Apparel	0.154
73 Miscellaneous fabricated textile products	0.115
74 Pulp, paper, and paperboard mills	0.354
75 Paperboard containers and boxes	0.284
76 Converted paper products except containers	0.125
77 Newspapers	0.983
78 Periodicals	0.538
79 Books	0.272
80 Miscellaneous publishing	0.984
81 Commercial printing and business forms	0.698
82 Greeting cards	0.003
83 Blankbooks and bookbinding	0.517
84 Service industries for the printing trade	0.750
85 Industrial chemicals	0.305
86 Plastics materials and synthetics	0.395
87 Drugs	0.193
88 Soap, cleaners, and toilet goods	0.209
89 Paints and allied products	0.401
90 Agricultural chemicals	0.484
91 Miscellaneous chemical products	0.389
94 Tires and inner tubes	0.000
95 Rubber products and plastic hose and footwear	0.059

APPENDIX 5A:
Regional Purchase Coefficients

REMI Sector		
96	Miscellaneous plastics products, nec	0.183
97	Footwear, except rubber and plastic	0.002
98	Luggage, handbags, and leather products, nec	0.044
99	Metal mining	0.823
101	Crude petroleum, natural gas and gas liquids	0.074
102	Oil and gas field services	0.025
103	Nonmetallic minerals, except fuels	0.693
104	Construction	0.856
105	Railroad transportation	0.391
106	Trucking and warehousing	0.694
107	Local and interurban passenger transit	0.621
108	Air transportation	0.492
109	Water transportation	0.631
110	Pipelines, except natural gas	0.115
111	Passenger transportation arrangement	0.722
112	Miscellaneous transportation services	0.692
113	Communications	0.723
114	Electric utilities	0.750
115	Gas utilities	0.230
116	Water and sanitation	0.804
117	Depository institutions	0.793
118	Insurance carriers	0.551
119	Insurance agents, brokers and services	1.000
120	Nondepository; holding and investment offices	0.825
121	Security and commodity brokers	0.706
122	Real estate	0.954
125	Eating and drinking places	0.820
126	Retail trade, except eating and drinking places	0.911
127	Wholesale trade	0.876
128	Hotels and other lodging places	0.298
129	Laundry, cleaning, and shoe repair	0.850
130	Personal services, nec	0.811
131	Beauty and barber shops	0.965
132	Funeral service and crematories	0.738
133	Electrical repair shops	0.969
134	Watch, jewelry, and furniture repair	0.837
135	Miscellaneous repair services	0.935
137	Automotive rentals, without drivers	0.842
138	Automobile parking, repair and services	0.810
139	Advertising	0.791
140	Services to buildings	0.873
141	Miscellaneous equipment rental and leasing	0.977
142	Personnel supply services	0.985
143	Computer and data processing services	0.702
144	Miscellaneous business services	0.906
145	Producers, orchestras, and entertainers	0.621

APPENDIX 5A:
Regional Purchase Coefficients

REMI Sector	
146 Bowling centers	0.517
147 Commercial sports	0.949
148 Amusement and recreation services, nec	0.947
149 Motion pictures	0.141
150 Video tape rental	0.488
151 Offices of health practitioners	0.930
152 Nursing and personal care facilities	0.809
153 Hospitals	0.798
154 Health services, nec	0.934
155 Legal services	0.932
156 Engineering and architectural services	0.800
157 Research and testing	0.469
158 Management and public relations	0.731
159 Accounting, auditing, and other services	0.934
160 Educational services	0.446
161 Individual and miscellaneous social services	0.606
162 Job training and related services	0.654
163 Child day care services	0.735
164 Residential care	0.708
165 Museums, botanical, zoological gardens	0.575
166 Membership organizations	0.709
167 Agricultural services	0.891
168 Forestry, fishing, hunting , and trapping	0.466

APPENDIX 5B:

THE PROPORTION OF FLORIDA OUTPUT BY SECTOR SOLD OUT-OF-STATE

REMI Sector (SIC Code in Parenthesis)	
1 LUMBER (24)	12.9%
2 FURNITURE (25)	42.2%
3 STONE, CLAY, Etc. (32)	13.4%
4 PRIMARY METALS (33)	45.0%
5 FABRICATED METALS (34)	21.9%
6 NON-ELECTRIC MACHINERY & COMPUTERS (35)	51.1%
7 ELECTRIC EQUIPMENT (36)	73.4%
8 MOTOR VEHICLES (371)	81.2%
9 REST TRANSPORTATION EQUIPMENT (R37)	78.7%
10 INSTRUMENTS (38)	61.0%
11 MISCELLANEOUS MANUFUFACTURING (39)	54.3%
12 FOOD (20)	52.9%
13 TOBACCO MANUFACTURING (21)	94.8%
14 TEXTILES (22)	66.9%
15 APPAREL (23)	56.1%
16 PAPER (26)	58.9%
17 PRINTING (27)	7.0%
18 CHEMICALS (28)	24.0%
19 PETROLEUM PRODUCTION (29)	61.7%
20 RUBBER (30)	67.5%
21 LEATHER AND LEATHER PRODUCTS (31)	79.2%
22 MINING (10, 12-14)	37.6%
23 CONSTRUCTION (15-17)	18.1%
24 RAILROAD TRANSPORTATION (40)	56.7%
25 TRUCKING (42)	22.4%
26 LOCAL/INTERURBAN TRANSPORTATION (41)	2.9%
27 AIR TRANSPORTATION (45)	63.6%
28 OTHER TRSPORTATION (44, 46, 47)	58.3%
29 COMMUNICATION (48)	33.4%
30 PUBLIC UTILITIES (49)	18.7%
31 BANKING (60)	2.9%
32 INSURANCE (63, 64)	25.9%
33 CREDIT & FINANCE (61, 62, 67)	11.1%
34 REAL ESTATE (65)	5.0%
35 EATING & DRINKING ESTABLISHMENTS (58)	2.2%
36 REST RETAIL TRADE (52-57, 59)	0.2%
37 WHOLESALE TRADE (50, 51)	27.9%
38 HOTELS AND OTHER LODGING PLACES (70)	77.1%
39 PERSONAL SERVICES, REPAIR SERVICES (72, 76)	2.5%
40 PRIVATE HOUSEHOLD (88)	2.9%
41 AUTO REPAIR, SERVCES, & PARKING (75)	11.5%
42 MISCELLANEOUS BUSINESS SERVICES (73)	36.8%
43 AMUSEMENTS & RECREATION (79)	19.4%
44 MOTION PICTURES (78)	46.6%
45 MEDICAL (80)	3.0%
46 MISC PROFESSIONAL (81, 87, 89)	9.2%
47 EDUCATIONAL SERVICES (82)	3.0%
48 NON-PROFIT (83, 84, 86)	2.9%
49 AGRICULTURAL, FISHERIES, FARMING SERVICES (07-09)	44.1%

SOURCE: REMI 53 Sector Model, 1995 History

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