

**The Economic Impacts  
Of the  
Briar Chapel Development**

**Prepared by**

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# **The Economic Impacts of The Briar Chapel Development**

## **1. Introduction**

This report evaluates the economic impacts of Newland Communities' proposed Briar Chapel development on Chatham County. This analysis is intended to provide the County with an estimate of the level of economic activity and jobs that will be generated in Chatham County during the construction period of Briar Chapel as well as the economic impacts of Briar Chapel once the project is completed. A companion study, "A Fiscal Impact Analysis of The Briar Chapel Development" evaluates the fiscal impacts on the Chatham County Government and the Chatham County Board of Education. This information will help the County to plan for the growth in the demand for services that will occur over the project's buildout.

## **2. The Study Area**

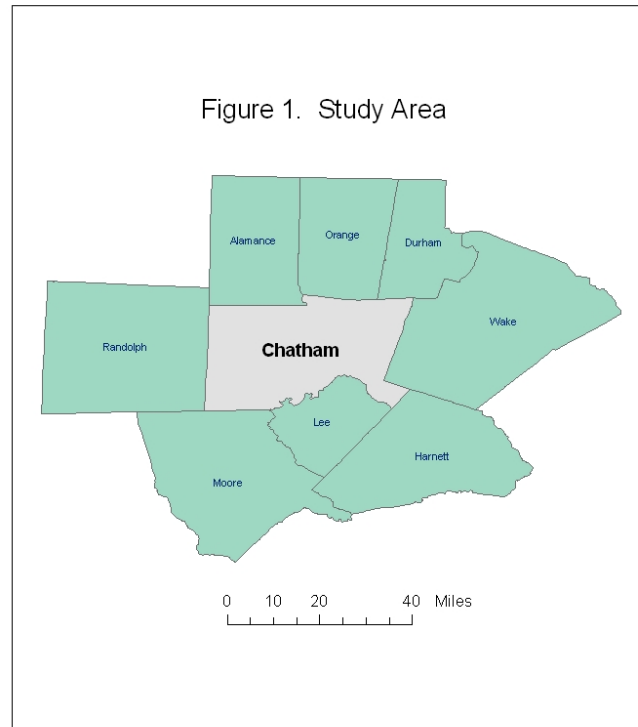
The economic impacts of Briar Chapel will extend throughout Chatham County, the Research Triangle area and the entire state. However, since the focus of this analysis is to estimate the impacts on Chatham County, the impacts analyzed in this study are evaluated only on the Chatham County area. It is reasonable to assume that a substantial portion of the economic impacts of the new project will occur in Chatham County. In addition, by focusing the scope of impacts to the County, the smaller the impacts will be. In general, the smaller the region chosen for impact analysis, the smaller the multiplied impacts. By limiting the analysis to Chatham County provides more conservative estimates of the impacts from the project.

The builders and homeowners in Briar Chapel will purchase many of the inputs and resources necessary to build and live from within the Chatham County area. The greatest impacts would be from the jobs that would be created and filled by residents living in the area. In addition to labor inputs, the builders and residents would purchase raw materials such as electricity, food and beverage supplies, various services such as legal and accounting services, maintenance, miscellaneous supplies and transportation services.

Chatham County has experienced substantial growth during the last several decades. While much of the County is rural in nature, the area has become very attractive to people who work in the Research Triangle Area.

The area is relatively large in terms of square miles, comprising of about 683 square miles. The total population in the area in 2000 was a little over 51,000 people. Total employment in the county area was over 30,400 workers in 2002.

The average income in Chatham County is well above the average for the state. In 2002 the per capita income in the County was 27% above that of the state average -- \$35,151 in Chatham County compared to \$27,785 for the state.



### **3. Project Description**

Briar Chapel is a mixed use, compact community proposed for development by Newland Communities on 1,589 acres of land in northeastern Chatham County. The development is designed in conformance with the Chatham County Compact Communities Ordinance, and is located within the area specifically designated for compact communities by the Ordinance and the *Chatham County Land Development and Conservation Plan*.

The community will include 2,389 homes, ranging from apartment/condominium units to townhomes and single-family homes of a variety of sizes and levels of affordability; commercial areas; church; recreational spaces; hiking and biking trails; County facilities (sites for two schools, elevated water tank, EMS base station, fire station, water reclamation plant site and library); a community wastewater treatment facility; stormwater quality and detention system; major off-site roadway improvements; and over 50% of the site in preserved and improved open spaces.

The development site plan in Figure 2 on the following page shows the proposed project. Newland Communities is donating two separate parcels of land to the School Board to help the District meet its needs for additional facilities. In addition, Newland Communities is donating 120 home sites to the County to help the County meet its affordable housing objectives.

It is estimated that there will be approximately 300 dwelling units per year built in Briar Chapel with an average housing value of \$317,000. It is estimated that it will take about seven years to sell and build all the dwelling units and the commercial properties. This absorption rate is based on market analyses undertaken in April 2002, by Robert Charles Lesser & Co., LLC (see Appendix D).

# Briar Chapel

A Newland Communities Development



## MASTER PLAN

- OPEN SPACE
- STREAM BUFFER
- PARK
- RESIDENTIAL LOTS
- MULTI-FAMILY RESIDENTIAL
- CIVIC
- RETAIL
- OFFICE
- STORM POND
- WATER RECLAMATION



### SITE DATA

Area	1,589.36 Acres
Total Units	2,389
Gross Density	1.50 Units/Acre
Lot Area	359.90 Acres
Net Density	6.64 Units / Acre

#### **4. Economic Impacts of Briar Chapel**

Briar Chapel will have impacts on the Chatham County economy in two phases. The initial impacts would occur during the construction of the homes and commercial properties. Once the homes and commercial construction are completed, the permanent residents living and working in Briar Chapel would have additional impacts on an ongoing basis on the local economy.

The economic impacts from the construction of Briar Chapel are outlined in this section of the report. This analysis utilizes impact models generated by the IMPLAN modeling system.<sup>1</sup> IMPLAN is a nationally recognized system of local economic models that are specifically designed to represent a local economy such as the Chatham County area. The IMPLAN models are modifications of the national input-output models developed by the Bureau of Economic Analysis, US Department of Commerce. The IMPLAN models incorporate the most recent data available and are generally 2001 unless otherwise noted. The methodology and assumptions underlying these estimates and those in the following section are provided in Appendix C. The estimates are based on constant dollars and assume no inflation during the project's buildout. This assumption applies to all estimates in this analysis, including: property values, incomes, sales, construction materials, etc.

##### **4.A. Construction Phase**

The construction of the homes, commercial facilities, recreational facilities and all related construction involved in developing Briar Chapel would have substantial impacts on the economy of Chatham County. These impacts would be relatively long-term since the construction of all homes and related amenities is estimated by the developer to take approximately seven years.

The seven-year construction phase of the development would result in an average annual direct investment of \$101.8 million (\$93 million in single family residential construction, \$1.5 million in multi-family residential construction and \$7.4 million in commercial/retail construction). As the \$101.8 million is spent and re-spent in the Chatham County area, it creates additional income for those companies and individuals that supply goods and services to the construction of the homes. The recipients of this income will spend it on other goods and services. Each time, some of the purchases will be for goods and services inside the County and some are on goods and services from outside the area. This is the multiplier effect. This cycle of spending continues until leakages from the region (spending on goods and services outside the area) stop the cycle. Due to the ripple effects of the multiplier, this direct investment of \$101.8 million would result in an increase of \$141.9 million in total output in Chatham County.

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<sup>1</sup> IMPLAN is regional modeling system developed by MIG, Inc., Stillwater, MN.

Based on the IMPLAN model, it is estimated that there would be 866 new jobs created directly in Chatham County from the \$101.8 million of construction activity in Briar Chapel. These new construction jobs would be created immediately and would continue throughout the development's construction period. In addition to these direct jobs, another 568 jobs would be created as an indirect effect of the construction activity for a total of 1,434 new jobs in Chatham County (See Appendix A for sector-by-sector details of impacts.)

The construction activity would also have impacts on the personal income of the County. Based on direct construction investment of \$101.8 million, it is estimated that there would be over \$33.6 million in personal income generated in Chatham County as a result of the construction of Briar Chapel. An additional \$12.8 million would be generated in Chatham County as indirect income from these activities for a total of \$46.4 million in income generated by the construction of Briar Chapel.

**Table 1**

**Summary of  
Construction Impacts**

	<b><u>Direct</u></b>	<b><u>Indirect</u></b>	<b><u>Total</u></b>
<b>Output</b>	<b>\$101.8 M</b>	<b>\$40.1 M</b>	<b>\$141.9 M</b>
<b>New Jobs</b>	<b>866</b>	<b>568</b>	<b>1,434</b>
<b>Labor Income</b>	<b>33.6 M</b>	<b>\$12.8 M</b>	<b>\$46.4 M</b>



#### 4.B. Impacts from Permanent Briar Chapel Residents

In addition to the impacts from the construction activity, once the project is fully developed, Chatham County would experience substantial impacts from economic activity generated by the residents of Briar Chapel. The economic impacts of Briar Chapel estimated in this study are based on the projected total income of the 2,389 households living in Briar Chapel. Once completed, Briar Chapel will represent more than \$815 million in new capital investment and tax base in the County.

The total personal income of the residents is estimated based on the projected housing prices in Briar Chapel and the housing value/income multiple of 2.3 from the North Carolina Department of Commerce. Table 2 shows the calculations to estimate the total personal income of the Briar Chapel residents. The midpoint of the housing values, number of units by type and the estimated income based on the housing multiple are shown.

**Table 2**

**Estimated Income of  
Briar Chapel Residents**

Lot Type	House Size	Robert Charles Lesser's House Price Range		Average House Price or Value	Estimated Income Housing value/ Income Multiple 2.3	# Units	Total Income By Housing Type
Affordable Housing Units (AFU's) (Lots donated to Affordable Housing Agency)							
Condos (12), Towns (72), SFD (24)		\$85,000	\$125,000	\$105,000	\$45,652	108	\$4,930,435
Apartments (12)		\$75,000	\$75,000	\$75,000	\$32,609	12	\$391,304
Commercial Area:							
Apartments		\$85,000	\$85,000	\$85,000	\$36,957	68	\$2,513,043
Family/Park Area (combined):							
Garden Lot & Small Lot	1200 - 1700	\$140,000 -	\$230,000	\$185,000	\$80,435	189	\$15,202,174
Medium Lot 1	1700 - 2000	\$210,000 -	\$270,000	\$240,000	\$104,348	185	\$19,304,348
Medium Lot 2	2000 - 2800	\$250,000 -	\$370,000	\$310,000	\$134,783	304	\$40,973,913
Large Lot 1	2700 - 3800	\$350,000 -	\$520,000	\$435,000	\$189,130	241	\$45,580,435
Large Lot 2 *	3500 - 8500	\$500,000 -	\$1,550,000	\$650,000	\$282,609	208	\$58,782,609
TND Areas (Both)							
Condos	900 - 1300	\$120,000 -	\$165,000	\$142,500	\$61,957	48	\$2,973,913
Towns 1	1200 - 1500	\$150,000 -	\$175,000	\$162,500	\$70,652	114	\$8,054,348
Towns 2	1300 - 1900	\$175,000 -	\$250,000	\$212,500	\$92,391	186	\$17,184,783
Garden 1	1500 - 2000	\$185,000 -	\$260,000	\$222,500	\$96,739	36	\$3,482,609
Garden 2	1500 - 1900	\$210,000 -	\$250,000	\$230,000	\$100,000	187	\$18,700,000
Small Lot 1 & 2	1900 - 2800	\$250,000 -	\$360,000	\$305,000	\$132,609	221	\$29,306,522
Medium Lot 1	2800 - 3500	\$350,000 -	\$500,000	\$425,000	\$184,783	186	\$34,369,565
Medium Lot 2 *	3200 - 7500	\$500,000 -	\$1,500,000	\$650,000	\$282,609	96	\$27,130,435
Total All Incomes							\$328,880,435
Total Units and House Value						2,389	\$328,880,435

\* The average house price for these categories is about \$1,000,000, but to be conservative \$650,000 was used here.

Summary of Housing Types, Price Ranges and House Values Based on the Master Land Plan  
and the Robert Charles Lesser Co. Executive Summary of June 2004

**Note: "These housing prices are in 2002 dollars and do not reflect any pricing appreciation in the market since that time."**

**Table A-2**  
**Estimated Average Housing Value**  
**Based on the Master Land Plan and the Robert Charles Lesser & Co. Executive Summary of June 2004**

Lot Type	House Size	Robert Charles Lesser's House Price Range		Average House Price or Value	# Units	Total Value All Houses	
Affordable Housing Units (AFU's) (Lots donated to Affordable Housing Agency):							
Condos (12), Towns (72), SFD (24)		\$ 85,000	\$ 125,000	\$ 105,000	108	\$	11,340,000
Apartments (12)		\$ 75,000	\$ 75,000	\$ 75,000	12	\$	900,000
Commercial Area:							
Apartments		\$ 85,000	\$ 85,000	\$ 85,000	68	\$	5,780,000
Family/Park Area (combined):							
Garden Lot & Small Lot	1200 - 1700	\$ 140,000	- \$ 230,000	\$ 185,000	189	\$	34,965,000
Medium Lot 1	1700 - 2000	\$ 210,000	- \$ 270,000	\$ 240,000	185	\$	44,400,000
Medium Lot 2	2000 - 2800	\$ 250,000	- \$ 370,000	\$ 310,000	304	\$	94,240,000
Large Lot 1	2700 - 3800	\$ 350,000	- \$ 520,000	\$ 435,000	241	\$	104,835,000
Large Lot 2 *	3500 - 8500	\$ 500,000	- \$ 1,550,000	\$ 650,000	208	\$	135,200,000
TND Areas (Both)							
Condos	900 - 1300	\$ 120,000	- \$ 165,000	\$ 142,500	48	\$	6,840,000
Towns 1	1200 - 1500	\$ 150,000	- \$ 175,000	\$ 162,500	114	\$	18,525,000
Towns 2	1300 - 1900	\$ 175,000	- \$ 250,000	\$ 212,500	186	\$	39,525,000
Garden 1	1500 - 2000	\$ 185,000	- \$ 260,000	\$ 222,500	36	\$	8,010,000
Garden 2	1500 - 1900	\$ 210,000	- \$ 250,000	\$ 230,000	187	\$	43,010,000
Small Lot 1 & 2	1900 - 2800	\$ 250,000	- \$ 360,000	\$ 305,000	221	\$	67,405,000
Medium Lot 1	2800 - 3500	\$ 350,000	- \$ 500,000	\$ 425,000	186	\$	79,050,000
Medium Lot 2 *	3200 - 7500	\$ 500,000	- \$ 1,500,000	\$ 650,000	96	\$	62,400,000
Total Units and House Value					2,389	\$	756,425,000
Average House Price						\$	317,000

\* The average house price for these categories is about \$1,000,000, but to be conservative \$650,000 was used here.

**Note:** "These housing prices are in 2002 dollars and do not reflect any pricing appreciation in the market since that time."

It is estimated that the 2,389 households in Briar Chapel would have approximately \$329 million in total personal income at the time of the development's buildout. Based on the IMPLAN Modeling system, it is estimated that the increase in annual output in the County from Briar Chapel would be over \$366.0 million. (See Appendix B for sector-by-sector details of impacts.) Based on this increase in output, it is estimated that there would be an additional 1,871 jobs created from the direct spending of the residents in Briar Chapel. In addition, there would be 529 indirect jobs generated by the residents spending for a total of 2,400 permanent jobs in Chatham County. These impacts would begin to occur within a year or so of residents moving into Briar Chapel and continue to grow in magnitude until the project is completed.

The permanent residents living in Briar Chapel would also generate considerable positive impacts on the labor income of the County. Based on an annual level of spending the 2,389 households, it is estimated that there would be over \$35.9 million in direct labor income generated. An additional \$11.2 million would be generated as indirect income from these activities for a total of \$47.1 million in new income in Chatham County.

**Table 3**

**Summary of  
Permanent Economic Impacts**

	<u><b>Direct</b></u>	<u><b>Indirect</b></u>	<u><b>Total</b></u>
<b>Output</b>	<b>\$328.9 M</b>	<b>\$37.1 M</b>	<b>\$366.0 M</b>
<b>New Jobs</b>	<b>1,871</b>	<b>529</b>	<b>2,400</b>
<b>Labor Income</b>	<b>\$35.9 M</b>	<b>\$11.2 M</b>	<b>\$47.1 M</b>

## 5. Summary

As outlined in the analysis above, it is clear that Briar Chapel will have a positive impact on the Chatham County economy. The following summary of economic impacts during the construction phase as well as the long-term, permanent phase of Briar Chapel clearly shows the positive economic impacts of the proposed development on Chatham County.

**Table 4**

**Summary of Economic Impacts**

	<b><u>Construction Phase</u></b>	<b><u>Permanent Phase</u></b>
<b>Output</b>	<b>\$141.9 Million</b>	<b>\$366.0 Million</b>
<b>New Jobs</b>	<b>1,434</b>	<b>2,400</b>
<b>Labor Income</b>	<b>\$ 46.4 Million</b>	<b>\$ 47.1 Million</b>
<b>Capital Investment</b>	<b>\$101.8 Million/yr</b>	<b>\$814.5 Million</b>

## **Appendix A**

### **Detailed Impacts From Briar Chapel During Construction Phase**



# Output Impact

June 6, 2004

Briar Chapel Economic Impact 060504.iap

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IMPACT NAME: BC Economic Impacts MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
1 Oilseed farming	0	40	106	146	1.00
2 Grain farming	0	65	416	481	1.00
3 Vegetable and melon farming	0	287	37,509	37,796	1.00
4 Tree nut farming	0	5	818	823	1.00
5 Fruit farming	0	63	8,523	8,586	1.00
6 Greenhouse and nursery production	0	27,194	31,611	58,805	1.00
7 Tobacco farming	0	112	164	276	1.00
8 Cotton farming	0	0	0	0	1.00
9 Sugarcane and sugar beet farming	0	0	0	0	1.00
10 All other crop farming	0	170,943	5,817	176,760	1.00
11 Cattle ranching and farming	0	633	9,931	10,564	1.00
12 Poultry and egg production	0	2,849	128,331	131,180	1.00
13 Animal production- except cattle and	0	588	15,654	16,241	1.00
14 Logging	0	246,556	2,834	249,389	1.00
15 Forest nurseries- forest products- and	0	0	0	0	1.00
16 Fishing	0	0	0	0	1.00
17 Hunting and trapping	0	0	0	0	1.00
18 Agriculture and forestry support activi	0	6,037	2,638	8,675	1.00
19 Oil and gas extraction	0	0	0	0	1.00
20 Coal mining	0	0	0	0	1.00
21 Iron ore mining	0	0	0	0	1.00
22 Copper- nickel- lead- and zinc mining	0	0	0	0	1.00
23 Gold- silver- and other metal ore mini	0	0	0	0	1.00
24 Stone mining and quarrying	0	117,831	577	118,408	1.00
25 Sand- gravel- clay- and refractory min	0	11,857	59	11,916	1.00
26 Other nonmetallic mineral mining	0	0	0	0	1.00
27 Drilling oil and gas wells	0	0	0	0	1.00
28 Support activities for oil and gas oper	0	0	0	0	1.00
29 Support activities for other mining	0	0	0	0	1.00
30 Power generation and supply	0	0	0	0	1.00
31 Natural gas distribution	0	0	0	0	1.00
32 Water- sewage and other systems	0	0	0	0	1.00
33 New residential 1-unit structures- no	93,023,128	0	0	93,023,128	1.00
34 New multifamily housing structures-	1,530,000	0	0	1,530,000	1.00
35 New residential additions and alterat	0	0	0	0	1.00
36 New farm housing units and additions	0	0	0	0	1.00
37 Manufacturing and industrial building	0	0	0	0	1.00
38 Commercial and institutional building	7,262,500	0	0	7,262,500	1.00
39 Highway- street- bridge- and tunnel c	0	0	0	0	1.00
40 Water- sewer- and pipeline constructi	0	0	0	0	1.00
41 Other new construction	0	0	0	0	1.00
42 Maintenance and repair of farm and n	0	3,092	50,836	53,928	1.00
43 Maintenance and repair of nonresident	0	154,804	70,957	225,762	1.00
44 Maintenance and repair of highways- s	0	0	0	0	1.00
45 Other maintenance and repair constru	0	11,745	12,050	23,794	1.00
46 Dog and cat food manufacturing	0	0	0	0	1.00
47 Other animal food manufacturing	0	25	2,932	2,957	1.00
48 Flour milling	0	0	0	0	1.00
49 Rice milling	0	0	0	0	1.00
50 Malt manufacturing	0	0	0	0	1.00
51 Wet corn milling	0	0	0	0	1.00
52 Soybean processing	0	0	0	0	1.00
53 Other oilseed processing	0	0	0	0	1.00
54 Fats and oils refining and blending	0	0	0	0	1.00
55 Breakfast cereal manufacturing	0	0	0	0	1.00
56 Sugar manufacturing	0	0	0	0	1.00
57 Confectionery manufacturing from ca	0	0	0	0	1.00
58 Confectionery manufacturing from pu	0	0	0	0	1.00
59 Nonchocolate confectionery manufact	0	0	0	0	1.00
60 Frozen food manufacturing	0	0	0	0	1.00
61 Fruit and vegetable canning and dryin	0	0	0	0	1.00

\*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)



# Output Impact

June 6, 2004

Briar Chapel Economic Impact 060504.iap

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IMPACT NAME: BC Economic Impacts MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
62 Fluid milk manufacturing	0	0	0	0	1.00
63 Creamery butter manufacturing	0	0	0	0	1.00
64 Cheese manufacturing	0	0	0	0	1.00
65 Dry- condensed- and evaporated dairy	0	0	0	0	1.00
66 Ice cream and frozen dessert manufact	0	0	0	0	1.00
67 Animal- except poultry- slaughtering	0	0	0	0	1.00
68 Meat processed from carcasses	0	1,681	120,485	122,166	1.00
69 Rendering and meat byproduct proces	0	0	0	0	1.00
70 Poultry processing	0	2,314	247,850	250,164	1.00
71 Seafood product preparation and pack	0	0	0	0	1.00
72 Frozen cakes and other pastries manuf	0	0	0	0	1.00
73 Bread and bakery product- except fro	0	546	27,923	28,470	1.00
74 Cookie and cracker manufacturing	0	0	0	0	1.00
75 Mixes and dough made from purchased	0	0	0	0	1.00
76 Dry pasta manufacturing	0	0	0	0	1.00
77 Tortilla manufacturing	0	0	0	0	1.00
78 Roasted nuts and peanut butter manuf	0	0	0	0	1.00
79 Other snack food manufacturing	0	0	0	0	1.00
80 Coffee and tea manufacturing	0	0	0	0	1.00
81 Flavoring syrup and concentrate manu	0	0	0	0	1.00
82 Mayonnaise- dressing- and sauce man	0	0	0	0	1.00
83 Spice and extract manufacturing	0	0	0	0	1.00
84 All other food manufacturing	0	0	0	0	1.00
85 Soft drink and ice manufacturing	0	18	1,089	1,107	1.00
86 Breweries	0	0	0	0	1.00
87 Wineries	0	0	0	0	1.00
88 Distilleries	0	0	0	0	1.00
89 Tobacco stemming and redrying	0	0	0	0	1.00
90 Cigarette manufacturing	0	0	0	0	1.00
91 Other tobacco product manufacturing	0	0	0	0	1.00
92 Fiber- yarn- and thread mills	0	565	1,072	1,637	1.00
93 Broadwoven fabric mills	0	3,350	10,227	13,576	1.00
94 Narrow fabric mills and schiffli embr	0	0	0	0	1.00
95 Nonwoven fabric mills	0	0	0	0	1.00
96 Knit fabric mills	0	0	0	0	1.00
97 Textile and fabric finishing mills	0	41	110	151	1.00
98 Fabric coating mills	0	0	0	0	1.00
99 Carpet and rug mills	0	0	0	0	1.00
100 Curtain and linen mills	0	0	0	0	1.00
101 Textile bag and canvas mills	0	0	0	0	1.00
102 Tire cord and tire fabric mills	0	0	0	0	1.00
103 Other miscellaneous textile product mi	0	0	0	0	1.00
104 Sheer hosiery mills	0	0	0	0	1.00
105 Other hosiery and sock mills	0	0	0	0	1.00
106 Other apparel knitting mills	0	0	0	0	1.00
107 Cut and sew apparel manufacturing	0	0	0	0	1.00
108 Accessories and other apparel manufa	0	0	0	0	1.00
109 Leather and hide tanning and finishin	0	0	0	0	1.00
110 Footwear manufacturing	0	0	0	0	1.00
111 Other leather product manufacturing	0	0	0	0	1.00
112 Sawmills	0	1,181,142	12,835	1,193,977	1.00
113 Wood preservation	0	410,014	2,677	412,691	1.00
114 Reconstituted wood product manufact	0	678,231	2,895	681,126	1.00
115 Veneer and plywood manufacturing	0	641,962	7,812	649,774	1.00
116 Engineered wood member and truss m	0	0	0	0	1.00
117 Wood windows and door manufacturi	0	0	0	0	1.00
118 Cut stock- resawing lumber- and plan	0	113,530	1,940	115,469	1.00
119 Other millwork- including flooring	0	188,200	1,662	189,863	1.00
120 Wood container and pallet manufactur	0	35,400	4,894	40,294	1.00
121 Manufactured home- mobile home- ma	0	0	0	0	1.00
122 Prefabricated wood building manufact	0	0	0	0	1.00

\*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)





# Output Impact

June 6, 2004

Briar Chapel Economic Impact 060504.iap

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IMPACT NAME: BC Economic Impacts MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
123 Miscellaneous wood product manufac	0	0	0	0	1.00
124 Pulp mills	0	0	0	0	1.00
125 Paper and paperboard mills	0	0	0	0	1.00
126 Paperboard container manufacturing	0	0	0	0	1.00
127 Flexible packaging foil manufacturing	0	0	0	0	1.00
128 Surface-coated paperboard manufactu	0	0	0	0	1.00
129 Coated and laminated paper and packa	0	0	0	0	1.00
130 Coated and uncoated paper bag manuf	0	0	0	0	1.00
131 Die-cut paper office supplies manufac	0	0	0	0	1.00
132 Envelope manufacturing	0	0	0	0	1.00
133 Stationery and related product manufa	0	0	0	0	1.00
134 Sanitary paper product manufacturing	0	0	0	0	1.00
135 All other converted paper product ma	0	0	0	0	1.00
136 Manifold business forms printing	0	0	0	0	1.00
137 Books printing	0	0	0	0	1.00
138 Blankbook and looseleaf binder manuf	0	0	0	0	1.00
139 Commercial printing	0	15,457	10,507	25,964	1.00
140 Tradebinding and related work	0	0	0	0	1.00
141 Prepress services	0	0	0	0	1.00
142 Petroleum refineries	0	0	0	0	1.00
143 Asphalt paving mixture and block ma	0	0	0	0	1.00
144 Asphalt shingle and coating materials	0	0	0	0	1.00
145 Petroleum lubricating oil and grease	0	0	0	0	1.00
146 All other petroleum and coal products	0	0	0	0	1.00
147 Petrochemical manufacturing	0	0	0	0	1.00
148 Industrial gas manufacturing	0	0	0	0	1.00
149 Synthetic dye and pigment manufactu	0	0	0	0	1.00
150 Other basic inorganic chemical manuf	0	965	444	1,409	1.00
151 Other basic organic chemical manufac	0	0	0	0	1.00
152 Plastics material and resin manufactu	0	10,269	1,811	12,079	1.00
153 Synthetic rubber manufacturing	0	0	0	0	1.00
154 Cellulosic organic fiber manufacturin	0	0	0	0	1.00
155 Noncellulosic organic fiber manufactu	0	37,890	10,698	48,587	1.00
156 Nitrogenous fertilizer manufacturing	0	0	0	0	1.00
157 Phosphatic fertilizer manufacturing	0	0	0	0	1.00
158 Fertilizer- mixing only- manufacturin	0	0	0	0	1.00
159 Pesticide and other agricultural chem	0	0	0	0	1.00
160 Pharmaceutical and medicine manufac	0	0	0	0	1.00
161 Paint and coating manufacturing	0	0	0	0	1.00
162 Adhesive manufacturing	0	16,506	843	17,349	1.00
163 Soap and other detergent manufacturi	0	0	0	0	1.00
164 Polish and other sanitation good manu	0	0	0	0	1.00
165 Surface active agent manufacturing	0	0	0	0	1.00
166 Toilet preparation manufacturing	0	0	0	0	1.00
167 Printing ink manufacturing	0	0	0	0	1.00
168 Explosives manufacturing	0	0	0	0	1.00
169 Custom compounding of purchased re	0	0	0	0	1.00
170 Photographic film and chemical manu	0	0	0	0	1.00
171 Other miscellaneous chemical produc	0	0	0	0	1.00
172 Plastics packaging materials- film and	0	0	0	0	1.00
173 Plastics pipe- fittings- and profile sha	0	0	0	0	1.00
174 Laminated plastics plate- sheet- and s	0	0	0	0	1.00
175 Plastics bottle manufacturing	0	0	0	0	1.00
176 Resilient floor covering manufacturin	0	0	0	0	1.00
177 Plastics plumbing fixtures and all othe	0	1,819,186	94,384	1,913,569	1.00
178 Foam product manufacturing	0	0	0	0	1.00
179 Tire manufacturing	0	0	0	0	1.00
180 Rubber and plastics hose and belting	0	0	0	0	1.00
181 Other rubber product manufacturing	0	0	0	0	1.00
182 Vitreous china plumbing fixture manu	0	0	0	0	1.00
183 Vitreous china and earthenware articl	0	27	40	67	1.00

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
184 Porcelain electrical supply manufactu	0	0	0	0	1.00
185 Brick and structural clay tile manufac	0	180,527	1,385	181,913	1.00
186 Ceramic wall and floor tile manufactu	0	0	0	0	1.00
187 Nonclay refractory manufacturing	0	0	0	0	1.00
188 Clay refractory and other structural cl	0	0	0	0	1.00
189 Glass container manufacturing	0	0	0	0	1.00
190 Glass and glass products- except glass	0	0	0	0	1.00
191 Cement manufacturing	0	0	0	0	1.00
192 Ready-mix concrete manufacturing	0	9,272	50	9,322	1.00
193 Concrete block and brick manufacturi	0	0	0	0	1.00
194 Concrete pipe manufacturing	0	0	0	0	1.00
195 Other concrete product manufacturing	0	1,048	14	1,062	1.00
196 Lime manufacturing	0	0	0	0	1.00
197 Gypsum product manufacturing	0	0	0	0	1.00
198 Abrasive product manufacturing	0	0	0	0	1.00
199 Cut stone and stone product manufact	0	0	0	0	1.00
200 Ground or treated minerals and earths	0	0	0	0	1.00
201 Mineral wool manufacturing	0	0	0	0	1.00
202 Miscellaneous nonmetallic mineral pr	0	0	0	0	1.00
203 Iron and steel mills	0	0	0	0	1.00
204 Ferroalloy and related product manufa	0	0	0	0	1.00
205 Iron- steel pipe and tube from purchas	0	0	0	0	1.00
206 Rolled steel shape manufacturing	0	0	0	0	1.00
207 Steel wire drawing	0	0	0	0	1.00
208 Alumina refining	0	0	0	0	1.00
209 Primary aluminum production	0	0	0	0	1.00
210 Secondary smelting and alloying of	0	0	0	0	1.00
211 Aluminum sheet- plate- and foil manu	0	0	0	0	1.00
212 Aluminum extruded product manufact	0	0	0	0	1.00
213 Other aluminum rolling and drawing	0	0	0	0	1.00
214 Primary smelting and refining of copp	0	0	0	0	1.00
215 Primary nonferrous metal- except cop	0	0	0	0	1.00
216 Copper rolling- drawing- and extrudi	0	0	0	0	1.00
217 Copper wire- except mechanical- dra	0	0	0	0	1.00
218 Secondary processing of copper	0	0	0	0	1.00
219 Nonferrous metal- except copper and	0	0	0	0	1.00
220 Secondary processing of other nonferr	0	0	0	0	1.00
221 Ferrous metal foundaries	0	0	0	0	1.00
222 Aluminum foundries	0	0	0	0	1.00
223 Nonferrous foundries- except alumin	0	0	0	0	1.00
224 Iron and steel forging	0	0	0	0	1.00
225 Nonferrous forging	0	0	0	0	1.00
226 Custom roll forming	0	0	0	0	1.00
227 All other forging and stamping	0	0	0	0	1.00
228 Cutlery and flatware- except precious	0	0	0	0	1.00
229 Hand and edge tool manufacturing	0	0	0	0	1.00
230 Saw blade and handsaw manufacturin	0	0	0	0	1.00
231 Kitchen utensil- pot- and pan manufac	0	0	0	0	1.00
232 Prefabricated metal buildings and co	0	0	0	0	1.00
233 Fabricated structural metal manufactu	0	34,548	417	34,964	1.00
234 Plate work manufacturing	0	0	0	0	1.00
235 Metal window and door manufacturin	0	0	0	0	1.00
236 Sheet metal work manufacturing	0	0	0	0	1.00
237 Ornamental and architectural metal w	0	702	17	718	1.00
238 Power boiler and heat exchanger manu	0	0	0	0	1.00
239 Metal tank- heavy gauge- manufactur	0	0	0	0	1.00
240 Metal can- box- and other container	0	0	0	0	1.00
241 Hardware manufacturing	0	0	0	0	1.00
242 Spring and wire product manufacturin	0	0	0	0	1.00
243 Machine shops	0	198,563	10,723	209,286	1.00
244 Turned product and screw- nut- and b	0	0	0	0	1.00

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
245 Metal heat treating	0	0	0	0	1.00
246 Metal coating and nonprecious engrav	0	51,364	2,724	54,088	1.00
247 Electroplating- anodizing- and colori	0	0	0	0	1.00
248 Metal valve manufacturing	0	0	0	0	1.00
249 Ball and roller bearing manufacturing	0	0	0	0	1.00
250 Small arms manufacturing	0	0	0	0	1.00
251 Other ordnance and accessories manuf	0	0	0	0	1.00
252 Fabricated pipe and pipe fitting manu	0	49,305	392	49,696	1.00
253 Industrial pattern manufacturing	0	0	0	0	1.00
254 Enameled iron and metal sanitary war	0	0	0	0	1.00
255 Miscellaneous fabricated metal produ	0	0	0	0	1.00
256 Ammunition manufacturing	0	0	0	0	1.00
257 Farm machinery and equipment manuf	0	0	0	0	1.00
258 Lawn and garden equipment manufact	0	0	0	0	1.00
259 Construction machinery manufacturin	0	0	0	0	1.00
260 Mining machinery and equipment man	0	0	0	0	1.00
261 Oil and gas field machinery and equi	0	0	0	0	1.00
262 Sawmill and woodworking machinery	0	0	0	0	1.00
263 Plastics and rubber industry machiner	0	0	0	0	1.00
264 Paper industry machinery manufactur	0	0	0	0	1.00
265 Textile machinery manufacturing	0	0	0	0	1.00
266 Printing machinery and equipment ma	0	0	0	0	1.00
267 Food product machinery manufacturin	0	0	0	0	1.00
268 Semiconductor machinery manufactur	0	0	0	0	1.00
269 All other industrial machinery manufa	0	0	0	0	1.00
270 Office machinery manufacturing	0	0	0	0	1.00
271 Optical instrument and lens manufact	0	0	0	0	1.00
272 Photographic and photocopying equip	0	0	0	0	1.00
273 Other commercial and service indust	0	0	0	0	1.00
274 Automatic vending- commercial laund	0	0	0	0	1.00
275 Air purification equipment manufactu	0	0	0	0	1.00
276 Industrial and commercial fan and bl	0	0	0	0	1.00
277 Heating equipment- except warm air f	0	0	0	0	1.00
278 AC- refrigeration- and forced air heat	0	514	7	521	1.00
279 Industrial mold manufacturing	0	0	0	0	1.00
280 Metal cutting machine tool manufactu	0	0	0	0	1.00
281 Metal forming machine tool manufact	0	0	0	0	1.00
282 Special tool- die- jig- and fixture man	0	0	0	0	1.00
283 Cutting tool and machine tool access	0	0	0	0	1.00
284 Rolling mill and other metalworking	0	0	0	0	1.00
285 Turbine and turbine generator set uni	0	0	0	0	1.00
286 Other engine equipment manufacturin	0	0	0	0	1.00
287 Speed changers and mechanical power	0	0	0	0	1.00
288 Pump and pumping equipment manufa	0	7,880	403	8,283	1.00
289 Air and gas compressor manufacturin	0	0	0	0	1.00
290 Measuring and dispensing pump manu	0	0	0	0	1.00
291 Elevator and moving stairway manufa	0	0	0	0	1.00
292 Conveyor and conveying equipment m	0	4,370	327	4,696	1.00
293 Overhead cranes- hoists- and monorai	0	0	0	0	1.00
294 Industrial truck- trailer- and stacker	0	0	0	0	1.00
295 Power-driven handtool manufacturing	0	0	0	0	1.00
296 Welding and soldering equipment man	0	0	0	0	1.00
297 Packaging machinery manufacturing	0	0	0	0	1.00
298 Industrial process furnace and oven m	0	0	0	0	1.00
299 Fluid power cylinder and actuator ma	0	0	0	0	1.00
300 Fluid power pump and motor manufac	0	0	0	0	1.00
301 Scales- balances- and miscellaneous g	0	0	0	0	1.00
302 Electronic computer manufacturing	0	0	0	0	1.00
303 Computer storage device manufacturi	0	0	0	0	1.00
304 Computer terminal manufacturing	0	0	0	0	1.00
305 Other computer peripheral equipment	0	0	0	0	1.00

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
306 Telephone apparatus manufacturing	0	0	0	0	1.00
307 Broadcast and wireless communicatio	0	0	0	0	1.00
308 Other communications equipment man	0	0	0	0	1.00
309 Audio and video equipment manufact	0	525	8,914	9,438	1.00
310 Electron tube manufacturing	0	0	0	0	1.00
311 Semiconductors and related device ma	0	0	0	0	1.00
312 All other electronic component manuf	0	0	0	0	1.00
313 Electromedical apparatus manufacturi	0	0	0	0	1.00
314 Search- detection- and navigation ins	0	0	0	0	1.00
315 Automatic environmental control man	0	0	0	0	1.00
316 Industrial process variable instrument	0	0	0	0	1.00
317 Totalizing fluid meters and counting d	0	0	0	0	1.00
318 Electricity and signal testing instrume	0	0	0	0	1.00
319 Analytical laboratory instrument manu	0	0	0	0	1.00
320 Irradiation apparatus manufacturing	0	0	0	0	1.00
321 Watch- clock- and other measuring an	0	0	0	0	1.00
322 Software reproducing	0	0	0	0	1.00
323 Audio and video media reproduction	0	0	0	0	1.00
324 Magnetic and optical recording media	0	0	0	0	1.00
325 Electric lamp bulb and part manufactu	0	0	0	0	1.00
326 Lighting fixture manufacturing	0	0	0	0	1.00
327 Electric housewares and household fa	0	0	0	0	1.00
328 Household vacuum cleaner manufactu	0	0	0	0	1.00
329 Household cooking appliance manufac	0	0	0	0	1.00
330 Household refrigerator and home free	0	0	0	0	1.00
331 Household laundry equipment manufa	0	0	0	0	1.00
332 Other major household appliance man	0	0	0	0	1.00
333 Electric power and specialty transfor	0	0	0	0	1.00
334 Motor and generator manufacturing	0	0	0	0	1.00
335 Switchgear and switchboard apparatu	0	0	0	0	1.00
336 Relay and industrial control manufact	0	0	0	0	1.00
337 Storage battery manufacturing	0	0	0	0	1.00
338 Primary battery manufacturing	0	0	0	0	1.00
339 Fiber optic cable manufacturing	0	0	0	0	1.00
340 Other communication and energy wire	0	382,220	4,737	386,957	1.00
341 Wiring device manufacturing	0	0	0	0	1.00
342 Carbon and graphite product manufac	0	0	0	0	1.00
343 Miscellaneous electrical equipment m	0	0	0	0	1.00
344 Automobile and light truck manufactu	0	0	0	0	1.00
345 Heavy duty truck manufacturing	0	0	0	0	1.00
346 Motor vehicle body manufacturing	0	0	0	0	1.00
347 Truck trailer manufacturing	0	4,565	3,385	7,950	1.00
348 Motor home manufacturing	0	0	0	0	1.00
349 Travel trailer and camper manufacturi	0	0	0	0	1.00
350 Motor vehicle parts manufacturing	0	0	0	0	1.00
351 Aircraft manufacturing	0	0	0	0	1.00
352 Aircraft engine and engine parts manu	0	0	0	0	1.00
353 Other aircraft parts and equipment	0	0	0	0	1.00
354 Guided missile and space vehicle man	0	0	0	0	1.00
355 Propulsion units and parts for space v	0	0	0	0	1.00
356 Railroad rolling stock manufacturing	0	0	0	0	1.00
357 Ship building and repairing	0	0	0	0	1.00
358 Boat building	0	0	0	0	1.00
359 Motorcycle- bicycle- and parts manufa	0	0	0	0	1.00
360 Military armored vehicles and tank pa	0	0	0	0	1.00
361 All other transportation equipment ma	0	0	0	0	1.00
362 Wood kitchen cabinet and countertop	0	972,102	7,813	979,915	1.00
363 Upholstered household furniture manu	0	406	49,496	49,903	1.00
364 Nonupholstered wood household furni	0	2,182	16,539	18,721	1.00
365 Metal household furniture manufactur	0	0	0	0	1.00
366 Institutional furniture manufacturing	0	0	0	0	1.00

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
367 Other household and institutional furn	0	0	0	0	1.00
368 Wood office furniture manufacturing	0	108,134	3,735	111,868	1.00
369 Custom architectural woodwork and	0	0	0	0	1.00
370 Office furniture- except wood- manufa	0	0	0	0	1.00
371 Showcases- partitions- shelving- and	0	52,395	1,350	53,745	1.00
372 Mattress manufacturing	0	0	0	0	1.00
373 Blind and shade manufacturing	0	0	0	0	1.00
374 Laboratory apparatus and furniture m	0	0	0	0	1.00
375 Surgical and medical instrument manu	0	0	0	0	1.00
376 Surgical appliance and supplies manu	0	0	0	0	1.00
377 Dental equipment and supplies manuf	0	0	0	0	1.00
378 Ophthalmic goods manufacturing	0	0	0	0	1.00
379 Dental laboratories	0	0	0	0	1.00
380 Jewelry and silverware manufacturing	0	0	0	0	1.00
381 Sporting and athletic goods manufact	0	1	55	56	1.00
382 Doll- toy- and game manufacturing	0	0	0	0	1.00
383 Office supplies- except paper- manufa	0	0	0	0	1.00
384 Sign manufacturing	0	6,529	2,441	8,970	1.00
385 Gasket- packing- and sealing device	0	0	0	0	1.00
386 Musical instrument manufacturing	0	0	0	0	1.00
387 Broom- brush- and mop manufacturin	0	0	0	0	1.00
388 Burial casket manufacturing	0	0	0	0	1.00
389 Buttons- pins- and all other miscella	0	0	0	0	1.00
390 Wholesale trade	0	1,605,452	472,634	2,078,086	1.00
391 Air transportation	0	0	0	0	1.00
392 Rail transportation	0	21,240	3,647	24,886	1.00
393 Water transportation	0	0	0	0	1.00
394 Truck transportation	0	1,183,668	197,861	1,381,529	1.00
395 Transit and ground passenger transpor	0	27,256	66,322	93,578	1.00
396 Pipeline transportation	0	0	0	0	1.00
397 Scenic and sightseeing transportation	0	0	0	0	1.00
398 Postal service	0	86,171	53,224	139,394	1.00
399 Couriers and messengers	0	0	0	0	1.00
400 Warehousing and storage	0	26,613	9,197	35,810	1.00
401 Motor vehicle and parts dealers	0	523,368	286,253	809,621	1.00
402 Furniture and home furnishings stores	0	188,310	147,658	335,967	1.00
403 Electronics and appliance stores	0	198,274	24,556	222,830	1.00
404 Building material and garden supply s	0	1,345,104	228,324	1,573,428	1.00
405 Food and beverage stores	0	1,046,193	265,390	1,311,583	1.00
406 Health and personal care stores	0	597,171	85,875	683,045	1.00
407 Gasoline stations	0	433,890	213,112	647,003	1.00
408 Clothing and clothing accessories stor	0	42,868	23,138	66,006	1.00
409 Sporting goods- hobby- book and musi	0	314,320	58,105	372,426	1.00
410 General merchandise stores	0	757,204	330,179	1,087,383	1.00
411 Miscellaneous store retailers	0	1,126,717	278,554	1,405,271	1.00
412 Nonstore retailers	0	501,982	281,107	783,089	1.00
413 Newspaper publishers	0	71,059	31,647	102,707	1.00
414 Periodical publishers	0	12,560	11,504	24,064	1.00
415 Book publishers	0	304	7,162	7,466	1.00
416 Database- directory- and other publish	0	0	0	0	1.00
417 Software publishers	0	961	1,495	2,456	1.00
418 Motion picture and video industries	0	0	0	0	1.00
419 Sound recording industries	0	1,659	45,000	46,659	1.00
420 Radio and television broadcasting	0	243,701	113,308	357,008	1.00
421 Cable networks and program distribut	0	0	0	0	1.00
422 Telecommunications	0	515,183	406,044	921,226	1.00
423 Information services	0	12,584	5,034	17,617	1.00
424 Data processing services	0	4,404	1,168	5,572	1.00
425 Nondepository credit intermediation an	0	17,183	10,643	27,827	1.00
426 Securities- commodity contracts- inve	0	197,996	136,853	334,849	1.00
427 Insurance carriers	0	135,729	250,013	385,742	1.00

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
428 Insurance agencies- brokerages- and r	0	22,598	39,022	61,620	1.00
429 Funds- trusts- and other financial vehi	0	0	0	0	1.00
430 Monetary authorities and depository cr	0	254,851	427,812	682,662	1.00
431 Real estate	0	781,878	1,081,248	1,863,125	1.00
432 Automotive equipment rental and leas	0	0	0	0	1.00
433 Video tape and disc rental	0	283	41,513	41,796	1.00
434 Machinery and equipment rental and l	0	0	0	0	1.00
435 General and consumer goods rental ex	0	82,946	31,213	114,159	1.00
436 Lessors of nonfinancial intangible ass	0	0	0	0	1.00
437 Legal services	0	86,241	51,813	138,054	1.00
438 Accounting and bookkeeping services	0	140,120	30,215	170,335	1.00
439 Architectural and engineering services	0	747,074	11,312	758,386	1.00
440 Specialized design services	0	44,927	16,541	61,468	1.00
441 Custom computer programming servic	0	7,437	1,353	8,790	1.00
442 Computer systems design services	0	24,571	5,063	29,634	1.00
443 Other computer related services- includ	0	18,070	2,881	20,951	1.00
444 Management consulting services	0	223,661	42,497	266,157	1.00
445 Environmental and other technical con	0	63,516	7,563	71,079	1.00
446 Scientific research and development s	0	21,156	17,404	38,560	1.00
447 Advertising and related services	0	31,402	11,666	43,068	1.00
448 Photographic services	0	0	0	0	1.00
449 Veterinary services	0	301	58,597	58,898	1.00
450 All other miscellaneous professional a	0	0	0	0	1.00
451 Management of companies and enterpr	0	150,050	47,243	197,293	1.00
452 Office administrative services	0	155,194	29,586	184,780	1.00
453 Facilities support services	0	0	0	0	1.00
454 Employment services	0	63,879	12,678	76,556	1.00
455 Business support services	0	112,567	40,271	152,838	1.00
456 Travel arrangement and reservation se	0	1,776	20,435	22,211	1.00
457 Investigation and security services	0	35,375	11,501	46,876	1.00
458 Services to buildings and dwellings	0	139,751	60,187	199,937	1.00
459 Other support services	0	46,559	20,091	66,650	1.00
460 Waste management and remediation s	0	102,505	43,567	146,072	1.00
461 Elementary and secondary schools	0	0	123,705	123,705	1.00
462 Colleges- universities- and junior coll	0	0	0	0	1.00
463 Other educational services	0	31,387	16,375	47,761	1.00
464 Home health care services	0	0	197,587	197,587	1.00
465 Offices of physicians- dentists- and ot	0	0	454,257	454,257	1.00
466 Other ambulatory health care services	0	196	346,896	347,093	1.00
467 Hospitals	0	0	338,565	338,565	1.00
468 Nursing and residential care facilities	0	0	464,645	464,645	1.00
469 Child day care services	0	0	61,724	61,724	1.00
470 Social assistance- except child day car	0	45	165,626	165,671	1.00
471 Performing arts companies	0	0	0	0	1.00
472 Spectator sports	0	3,253	4,394	7,647	1.00
473 Independent artists- writers- and perf	0	23,886	12,911	36,797	1.00
474 Promoters of performing arts and spor	0	0	0	0	1.00
475 Museums- historical sites- zoos- and	0	0	0	0	1.00
476 Fitness and recreational sports centers	0	5,575	26,754	32,328	1.00
477 Bowling centers	0	2	5,807	5,809	1.00
478 Other amusement- gambling- and recre	0	7,094	335,560	342,654	1.00
479 Hotels and motels- including casino h	0	11,386	16,575	27,961	1.00
480 Other accommodations	0	7,605	113,085	120,690	1.00
481 Food services and drinking places	0	106,630	1,133,043	1,239,673	1.00
482 Car washes	0	0	0	0	1.00
483 Automotive repair and maintenance- e	0	807,023	838,536	1,645,559	1.00
484 Electronic equipment repair and main	0	146,673	35,267	181,940	1.00
485 Commercial machinery repair and ma	0	199,021	13,719	212,741	1.00
486 Household goods repair and maintena	0	61,284	42,031	103,315	1.00
487 Personal care services	0	0	81,478	81,478	1.00
488 Death care services	0	0	24,800	24,800	1.00

\*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)



# Output Impact

June 6, 2004

Briar Chapel Economic Impact 060504.iap

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IMPACT NAME: BC Economic Impacts MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
489 Drycleaning and laundry services	0	2,269	13,929	16,198	1.00
490 Other personal services	0	3,522	133,087	136,609	1.00
491 Religious organizations	0	0	0	0	1.00
492 Grantmaking and giving and social ad	0	0	48,989	48,989	1.00
493 Civic- social- professional and similar	0	23,672	27,130	50,802	1.00
494 Private households	0	0	60,531	60,531	1.00
495 Federal electric utilities	0	0	0	0	1.00
496 Other Federal Government enterprises	0	7,869	6,870	14,739	1.00
497 State and local government passenger	0	0	0	0	1.00
498 State and local government electric util	0	0	0	0	1.00
499 Other State and local government ente	0	112,048	178,241	290,289	1.00
500 Noncomparable imports	0	0	0	0	1.00
501 Scrap	0	0	0	0	1.00
502 Used and secondhand goods	0	0	0	0	1.00
503 State & Local Education	0	0	0	0	1.00
504 State & Local Non-Education	0	0	0	0	1.00
505 Federal Military	0	0	0	0	1.00
506 Federal Non-Military	0	0	0	0	1.00
507 Rest of the world adjustment to final	0	0	0	0	1.00
508 Inventory valuation adjustment	0	0	0	0	1.00
509 Owner-occupied dwellings	0	0	3,360,057	3,360,057	1.00
25001 Foreign Trade	0	0	0	0	1.00
28001 Domestic Trade	0	0	0	0	1.00
<b>Total</b>	<b>101,815,628</b>	<b>24,137,416</b>	<b>15,949,329</b>	<b>141,902,373</b>	

\*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)



# Employment Impact

June 6, 2004

IMPACT NAME: BC Economic Impacts MULTIPLIER: Type SAM

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
1 Oilseed farming	0.0	0.0	0.0	0.0
2 Grain farming	0.0	0.0	0.0	0.0
3 Vegetable and melon farming	0.0	0.0	0.3	0.3
4 Tree nut farming	0.0	0.0	0.0	0.0
5 Fruit farming	0.0	0.0	0.1	0.1
6 Greenhouse and nursery production	0.0	0.2	0.2	0.4
7 Tobacco farming	0.0	0.0	0.0	0.0
8 Cotton farming	0.0	0.0	0.0	0.0
9 Sugarcane and sugar beet farming	0.0	0.0	0.0	0.0
10 All other crop farming	0.0	2.0	0.1	2.0
11 Cattle ranching and farming	0.0	0.0	0.1	0.1
12 Poultry and egg production	0.0	0.0	0.4	0.4
13 Animal production- except cattle and	0.0	0.0	0.2	0.2
14 Logging	0.0	1.9	0.0	1.9
15 Forest nurseries- forest products- and	0.0	0.0	0.0	0.0
16 Fishing	0.0	0.0	0.0	0.0
17 Hunting and trapping	0.0	0.0	0.0	0.0
18 Agriculture and forestry support activi	0.0	0.2	0.1	0.3
19 Oil and gas extraction	0.0	0.0	0.0	0.0
20 Coal mining	0.0	0.0	0.0	0.0
21 Iron ore mining	0.0	0.0	0.0	0.0
22 Copper- nickel- lead- and zinc mining	0.0	0.0	0.0	0.0
23 Gold- silver- and other metal ore mini	0.0	0.0	0.0	0.0
24 Stone mining and quarrying	0.0	0.8	0.0	0.8
25 Sand- gravel- clay- and refractory min	0.0	0.1	0.0	0.1
26 Other nonmetallic mineral mining	0.0	0.0	0.0	0.0
27 Drilling oil and gas wells	0.0	0.0	0.0	0.0
28 Support activities for oil and gas oper	0.0	0.0	0.0	0.0
29 Support activities for other mining	0.0	0.0	0.0	0.0
30 Power generation and supply	0.0	0.0	0.0	0.0
31 Natural gas distribution	0.0	0.0	0.0	0.0
32 Water- sewage and other systems	0.0	0.0	0.0	0.0
33 New residential 1-unit structures- no	758.4	0.0	0.0	758.4
34 New multifamily housing structures-	17.8	0.0	0.0	17.8
35 New residential additions and alterat	0.0	0.0	0.0	0.0
36 New farm housing units and additions	0.0	0.0	0.0	0.0
37 Manufacturing and industrial building	0.0	0.0	0.0	0.0
38 Commercial and institutional building	90.0	0.0	0.0	90.0
39 Highway- street- bridge- and tunnel c	0.0	0.0	0.0	0.0
40 Water- sewer- and pipeline constructi	0.0	0.0	0.0	0.0
41 Other new construction	0.0	0.0	0.0	0.0
42 Maintenance and repair of farm and n	0.0	0.0	0.4	0.5
43 Maintenance and repair of nonresident	0.0	1.8	0.8	2.7
44 Maintenance and repair of highways- s	0.0	0.0	0.0	0.0
45 Other maintenance and repair constru	0.0	0.2	0.2	0.3
46 Dog and cat food manufacturing	0.0	0.0	0.0	0.0
47 Other animal food manufacturing	0.0	0.0	0.0	0.0
48 Flour milling	0.0	0.0	0.0	0.0
49 Rice milling	0.0	0.0	0.0	0.0
50 Malt manufacturing	0.0	0.0	0.0	0.0
51 Wet corn milling	0.0	0.0	0.0	0.0
52 Soybean processing	0.0	0.0	0.0	0.0
53 Other oilseed processing	0.0	0.0	0.0	0.0
54 Fats and oils refining and blending	0.0	0.0	0.0	0.0
55 Breakfast cereal manufacturing	0.0	0.0	0.0	0.0
56 Sugar manufacturing	0.0	0.0	0.0	0.0
57 Confectionery manufacturing from ca	0.0	0.0	0.0	0.0
58 Confectionery manufacturing from pu	0.0	0.0	0.0	0.0
59 Nonchocolate confectionery manufact	0.0	0.0	0.0	0.0
60 Frozen food manufacturing	0.0	0.0	0.0	0.0
61 Fruit and vegetable canning and dryin	0.0	0.0	0.0	0.0
62 Fluid milk manufacturing	0.0	0.0	0.0	0.0

\*Number of Jobs





# Employment Impact

June 6, 2004

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
63 Creamery butter manufacturing	0.0	0.0	0.0	0.0
64 Cheese manufacturing	0.0	0.0	0.0	0.0
65 Dry- condensed- and evaporated dairy	0.0	0.0	0.0	0.0
66 Ice cream and frozen dessert manufact	0.0	0.0	0.0	0.0
67 Animal- except poultry- slaughtering	0.0	0.0	0.0	0.0
68 Meat processed from carcasses	0.0	0.0	0.5	0.5
69 Rendering and meat byproduct proces	0.0	0.0	0.0	0.0
70 Poultry processing	0.0	0.0	1.8	1.8
71 Seafood product preparation and pack	0.0	0.0	0.0	0.0
72 Frozen cakes and other pastries manuf	0.0	0.0	0.0	0.0
73 Bread and bakery product- except fro	0.0	0.0	0.3	0.3
74 Cookie and cracker manufacturing	0.0	0.0	0.0	0.0
75 Mixes and dough made from purchased	0.0	0.0	0.0	0.0
76 Dry pasta manufacturing	0.0	0.0	0.0	0.0
77 Tortilla manufacturing	0.0	0.0	0.0	0.0
78 Roasted nuts and peanut butter manuf	0.0	0.0	0.0	0.0
79 Other snack food manufacturing	0.0	0.0	0.0	0.0
80 Coffee and tea manufacturing	0.0	0.0	0.0	0.0
81 Flavoring syrup and concentrate manu	0.0	0.0	0.0	0.0
82 Mayonnaise- dressing- and sauce man	0.0	0.0	0.0	0.0
83 Spice and extract manufacturing	0.0	0.0	0.0	0.0
84 All other food manufacturing	0.0	0.0	0.0	0.0
85 Soft drink and ice manufacturing	0.0	0.0	0.0	0.0
86 Breweries	0.0	0.0	0.0	0.0
87 Wineries	0.0	0.0	0.0	0.0
88 Distilleries	0.0	0.0	0.0	0.0
89 Tobacco stemming and redrying	0.0	0.0	0.0	0.0
90 Cigarette manufacturing	0.0	0.0	0.0	0.0
91 Other tobacco product manufacturing	0.0	0.0	0.0	0.0
92 Fiber- yarn- and thread mills	0.0	0.0	0.0	0.0
93 Broadwoven fabric mills	0.0	0.0	0.1	0.1
94 Narrow fabric mills and schiffli embr	0.0	0.0	0.0	0.0
95 Nonwoven fabric mills	0.0	0.0	0.0	0.0
96 Knit fabric mills	0.0	0.0	0.0	0.0
97 Textile and fabric finishing mills	0.0	0.0	0.0	0.0
98 Fabric coating mills	0.0	0.0	0.0	0.0
99 Carpet and rug mills	0.0	0.0	0.0	0.0
100 Curtain and linen mills	0.0	0.0	0.0	0.0
101 Textile bag and canvas mills	0.0	0.0	0.0	0.0
102 Tire cord and tire fabric mills	0.0	0.0	0.0	0.0
103 Other miscellaneous textile product mi	0.0	0.0	0.0	0.0
104 Sheer hosiery mills	0.0	0.0	0.0	0.0
105 Other hosiery and sock mills	0.0	0.0	0.0	0.0
106 Other apparel knitting mills	0.0	0.0	0.0	0.0
107 Cut and sew apparel manufacturing	0.0	0.0	0.0	0.0
108 Accessories and other apparel manufa	0.0	0.0	0.0	0.0
109 Leather and hide tanning and finishin	0.0	0.0	0.0	0.0
110 Footwear manufacturing	0.0	0.0	0.0	0.0
111 Other leather product manufacturing	0.0	0.0	0.0	0.0
112 Sawmills	0.0	7.1	0.1	7.2
113 Wood preservation	0.0	1.3	0.0	1.4
114 Reconstituted wood product manufact	0.0	2.6	0.0	2.6
115 Veneer and plywood manufacturing	0.0	4.4	0.1	4.4
116 Engineered wood member and truss m	0.0	0.0	0.0	0.0
117 Wood windows and door manufacturi	0.0	0.0	0.0	0.0
118 Cut stock- resawing lumber- and plan	0.0	0.5	0.0	0.5
119 Other millwork- including flooring	0.0	3.2	0.0	3.2
120 Wood container and pallet manufactur	0.0	0.4	0.1	0.5
121 Manufactured home- mobile home- ma	0.0	0.0	0.0	0.0
122 Prefabricated wood building manufact	0.0	0.0	0.0	0.0
123 Miscellaneous wood product manufac	0.0	0.0	0.0	0.0
124 Pulp mills	0.0	0.0	0.0	0.0

\*Number of Jobs



# Employment Impact

June 6, 2004

IMPACT NAME: BC Economic Impacts MULTIPLIER: Type SAM

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
125 Paper and paperboard mills	0.0	0.0	0.0	0.0
126 Paperboard container manufacturing	0.0	0.0	0.0	0.0
127 Flexible packaging foil manufacturing	0.0	0.0	0.0	0.0
128 Surface-coated paperboard manufactu	0.0	0.0	0.0	0.0
129 Coated and laminated paper and packa	0.0	0.0	0.0	0.0
130 Coated and uncoated paper bag manuf	0.0	0.0	0.0	0.0
131 Die-cut paper office supplies manufac	0.0	0.0	0.0	0.0
132 Envelope manufacturing	0.0	0.0	0.0	0.0
133 Stationery and related product manufa	0.0	0.0	0.0	0.0
134 Sanitary paper product manufacturing	0.0	0.0	0.0	0.0
135 All other converted paper product ma	0.0	0.0	0.0	0.0
136 Manifold business forms printing	0.0	0.0	0.0	0.0
137 Books printing	0.0	0.0	0.0	0.0
138 Blankbook and looseleaf binder manuf	0.0	0.0	0.0	0.0
139 Commercial printing	0.0	0.1	0.1	0.2
140 Tradebinding and related work	0.0	0.0	0.0	0.0
141 Prepress services	0.0	0.0	0.0	0.0
142 Petroleum refineries	0.0	0.0	0.0	0.0
143 Asphalt paving mixture and block ma	0.0	0.0	0.0	0.0
144 Asphalt shingle and coating materials	0.0	0.0	0.0	0.0
145 Petroleum lubricating oil and grease	0.0	0.0	0.0	0.0
146 All other petroleum and coal products	0.0	0.0	0.0	0.0
147 Petrochemical manufacturing	0.0	0.0	0.0	0.0
148 Industrial gas manufacturing	0.0	0.0	0.0	0.0
149 Synthetic dye and pigment manufactu	0.0	0.0	0.0	0.0
150 Other basic inorganic chemical manuf	0.0	0.0	0.0	0.0
151 Other basic organic chemical manufac	0.0	0.0	0.0	0.0
152 Plastics material and resin manufactu	0.0	0.0	0.0	0.0
153 Synthetic rubber manufacturing	0.0	0.0	0.0	0.0
154 Cellulosic organic fiber manufacturin	0.0	0.0	0.0	0.0
155 Noncellulosic organic fiber manufactu	0.0	0.1	0.0	0.2
156 Nitrogenous fertilizer manufacturing	0.0	0.0	0.0	0.0
157 Phosphatic fertilizer manufacturing	0.0	0.0	0.0	0.0
158 Fertilizer- mixing only- manufacturin	0.0	0.0	0.0	0.0
159 Pesticide and other agricultural chem	0.0	0.0	0.0	0.0
160 Pharmaceutical and medicine manufac	0.0	0.0	0.0	0.0
161 Paint and coating manufacturing	0.0	0.0	0.0	0.0
162 Adhesive manufacturing	0.0	0.1	0.0	0.1
163 Soap and other detergent manufacturi	0.0	0.0	0.0	0.0
164 Polish and other sanitation good manu	0.0	0.0	0.0	0.0
165 Surface active agent manufacturing	0.0	0.0	0.0	0.0
166 Toilet preparation manufacturing	0.0	0.0	0.0	0.0
167 Printing ink manufacturing	0.0	0.0	0.0	0.0
168 Explosives manufacturing	0.0	0.0	0.0	0.0
169 Custom compounding of purchased re	0.0	0.0	0.0	0.0
170 Photographic film and chemical manu	0.0	0.0	0.0	0.0
171 Other miscellaneous chemical produc	0.0	0.0	0.0	0.0
172 Plastics packaging materials- film and	0.0	0.0	0.0	0.0
173 Plastics pipe- fittings- and profile sha	0.0	0.0	0.0	0.0
174 Laminated plastics plate- sheet- and s	0.0	0.0	0.0	0.0
175 Plastics bottle manufacturing	0.0	0.0	0.0	0.0
176 Resilient floor covering manufacturin	0.0	0.0	0.0	0.0
177 Plastics plumbing fixtures and all othe	0.0	9.7	0.5	10.2
178 Foam product manufacturing	0.0	0.0	0.0	0.0
179 Tire manufacturing	0.0	0.0	0.0	0.0
180 Rubber and plastics hose and belting	0.0	0.0	0.0	0.0
181 Other rubber product manufacturing	0.0	0.0	0.0	0.0
182 Vitreous china plumbing fixture manu	0.0	0.0	0.0	0.0
183 Vitreous china and earthenware articl	0.0	0.0	0.0	0.0
184 Porcelain electrical supply manufactu	0.0	0.0	0.0	0.0
185 Brick and structural clay tile manufac	0.0	1.4	0.0	1.4
186 Ceramic wall and floor tile manufactu	0.0	0.0	0.0	0.0

\*Number of Jobs



# Employment Impact

June 6, 2004

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
187 Nonclay refractory manufacturing	0.0	0.0	0.0	0.0
188 Clay refractory and other structural cl	0.0	0.0	0.0	0.0
189 Glass container manufacturing	0.0	0.0	0.0	0.0
190 Glass and glass products- except glass	0.0	0.0	0.0	0.0
191 Cement manufacturing	0.0	0.0	0.0	0.0
192 Ready-mix concrete manufacturing	0.0	0.1	0.0	0.1
193 Concrete block and brick manufacturi	0.0	0.0	0.0	0.0
194 Concrete pipe manufacturing	0.0	0.0	0.0	0.0
195 Other concrete product manufacturing	0.0	0.0	0.0	0.0
196 Lime manufacturing	0.0	0.0	0.0	0.0
197 Gypsum product manufacturing	0.0	0.0	0.0	0.0
198 Abrasive product manufacturing	0.0	0.0	0.0	0.0
199 Cut stone and stone product manufac	0.0	0.0	0.0	0.0
200 Ground or treated minerals and earths	0.0	0.0	0.0	0.0
201 Mineral wool manufacturing	0.0	0.0	0.0	0.0
202 Miscellaneous nonmetallic mineral pr	0.0	0.0	0.0	0.0
203 Iron and steel mills	0.0	0.0	0.0	0.0
204 Ferroalloy and related product manufa	0.0	0.0	0.0	0.0
205 Iron- steel pipe and tube from purchas	0.0	0.0	0.0	0.0
206 Rolled steel shape manufacturing	0.0	0.0	0.0	0.0
207 Steel wire drawing	0.0	0.0	0.0	0.0
208 Alumina refining	0.0	0.0	0.0	0.0
209 Primary aluminum production	0.0	0.0	0.0	0.0
210 Secondary smelting and alloying of	0.0	0.0	0.0	0.0
211 Aluminum sheet- plate- and foil manu	0.0	0.0	0.0	0.0
212 Aluminum extruded product manufact	0.0	0.0	0.0	0.0
213 Other aluminum rolling and drawing	0.0	0.0	0.0	0.0
214 Primary smelting and refining of copp	0.0	0.0	0.0	0.0
215 Primary nonferrous metal- except cop	0.0	0.0	0.0	0.0
216 Copper rolling- drawing- and extrudi	0.0	0.0	0.0	0.0
217 Copper wire- except mechanical- dra	0.0	0.0	0.0	0.0
218 Secondary processing of copper	0.0	0.0	0.0	0.0
219 Nonferrous metal- except copper and	0.0	0.0	0.0	0.0
220 Secondary processing of other nonferr	0.0	0.0	0.0	0.0
221 Ferrous metal foundaries	0.0	0.0	0.0	0.0
222 Aluminum foundries	0.0	0.0	0.0	0.0
223 Nonferrous foundries- except alumin	0.0	0.0	0.0	0.0
224 Iron and steel forging	0.0	0.0	0.0	0.0
225 Nonferrous forging	0.0	0.0	0.0	0.0
226 Custom roll forming	0.0	0.0	0.0	0.0
227 All other forging and stamping	0.0	0.0	0.0	0.0
228 Cutlery and flatware- except precious	0.0	0.0	0.0	0.0
229 Hand and edge tool manufacturing	0.0	0.0	0.0	0.0
230 Saw blade and handsaw manufacturin	0.0	0.0	0.0	0.0
231 Kitchen utensil- pot- and pan manufac	0.0	0.0	0.0	0.0
232 Prefabricated metal buildings and co	0.0	0.0	0.0	0.0
233 Fabricated structural metal manufactu	0.0	0.2	0.0	0.2
234 Plate work manufacturing	0.0	0.0	0.0	0.0
235 Metal window and door manufacturin	0.0	0.0	0.0	0.0
236 Sheet metal work manufacturing	0.0	0.0	0.0	0.0
237 Ornamental and architectural metal w	0.0	0.0	0.0	0.0
238 Power boiler and heat exchanger manu	0.0	0.0	0.0	0.0
239 Metal tank- heavy gauge- manufactur	0.0	0.0	0.0	0.0
240 Metal can- box- and other container	0.0	0.0	0.0	0.0
241 Hardware manufacturing	0.0	0.0	0.0	0.0
242 Spring and wire product manufacturin	0.0	0.0	0.0	0.0
243 Machine shops	0.0	1.9	0.1	2.0
244 Turned product and screw- nut- and b	0.0	0.0	0.0	0.0
245 Metal heat treating	0.0	0.0	0.0	0.0
246 Metal coating and nonprecious engrav	0.0	0.4	0.0	0.4
247 Electroplating- anodizing- and colori	0.0	0.0	0.0	0.0
248 Metal valve manufacturing	0.0	0.0	0.0	0.0

\*Number of Jobs



# Employment Impact

June 6, 2004

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
249 Ball and roller bearing manufacturing	0.0	0.0	0.0	0.0
250 Small arms manufacturing	0.0	0.0	0.0	0.0
251 Other ordnance and accessories manuf	0.0	0.0	0.0	0.0
252 Fabricated pipe and pipe fitting manu	0.0	0.4	0.0	0.4
253 Industrial pattern manufacturing	0.0	0.0	0.0	0.0
254 Enameled iron and metal sanitary war	0.0	0.0	0.0	0.0
255 Miscellaneous fabricated metal produ	0.0	0.0	0.0	0.0
256 Ammunition manufacturing	0.0	0.0	0.0	0.0
257 Farm machinery and equipment manuf	0.0	0.0	0.0	0.0
258 Lawn and garden equipment manufact	0.0	0.0	0.0	0.0
259 Construction machinery manufacturin	0.0	0.0	0.0	0.0
260 Mining machinery and equipment man	0.0	0.0	0.0	0.0
261 Oil and gas field machinery and equi	0.0	0.0	0.0	0.0
262 Sawmill and woodworking machinery	0.0	0.0	0.0	0.0
263 Plastics and rubber industry machiner	0.0	0.0	0.0	0.0
264 Paper industry machinery manufactur	0.0	0.0	0.0	0.0
265 Textile machinery manufacturing	0.0	0.0	0.0	0.0
266 Printing machinery and equipment ma	0.0	0.0	0.0	0.0
267 Food product machinery manufacturin	0.0	0.0	0.0	0.0
268 Semiconductor machinery manufactur	0.0	0.0	0.0	0.0
269 All other industrial machinery manufa	0.0	0.0	0.0	0.0
270 Office machinery manufacturing	0.0	0.0	0.0	0.0
271 Optical instrument and lens manufact	0.0	0.0	0.0	0.0
272 Photographic and photocopying equip	0.0	0.0	0.0	0.0
273 Other commercial and service indust	0.0	0.0	0.0	0.0
274 Automatic vending- commercial laund	0.0	0.0	0.0	0.0
275 Air purification equipment manufactu	0.0	0.0	0.0	0.0
276 Industrial and commercial fan and bl	0.0	0.0	0.0	0.0
277 Heating equipment- except warm air f	0.0	0.0	0.0	0.0
278 AC- refrigeration- and forced air heat	0.0	0.0	0.0	0.0
279 Industrial mold manufacturing	0.0	0.0	0.0	0.0
280 Metal cutting machine tool manufactu	0.0	0.0	0.0	0.0
281 Metal forming machine tool manufact	0.0	0.0	0.0	0.0
282 Special tool- die- jig- and fixture man	0.0	0.0	0.0	0.0
283 Cutting tool and machine tool access	0.0	0.0	0.0	0.0
284 Rolling mill and other metalworking	0.0	0.0	0.0	0.0
285 Turbine and turbine generator set uni	0.0	0.0	0.0	0.0
286 Other engine equipment manufacturin	0.0	0.0	0.0	0.0
287 Speed changers and mechanical power	0.0	0.0	0.0	0.0
288 Pump and pumping equipment manufa	0.0	0.0	0.0	0.0
289 Air and gas compressor manufacturin	0.0	0.0	0.0	0.0
290 Measuring and dispensing pump manu	0.0	0.0	0.0	0.0
291 Elevator and moving stairway manufa	0.0	0.0	0.0	0.0
292 Conveyor and conveying equipment m	0.0	0.0	0.0	0.0
293 Overhead cranes- hoists- and monorai	0.0	0.0	0.0	0.0
294 Industrial truck- trailer- and stacker	0.0	0.0	0.0	0.0
295 Power-driven handtool manufacturing	0.0	0.0	0.0	0.0
296 Welding and soldering equipment man	0.0	0.0	0.0	0.0
297 Packaging machinery manufacturing	0.0	0.0	0.0	0.0
298 Industrial process furnace and oven m	0.0	0.0	0.0	0.0
299 Fluid power cylinder and actuator ma	0.0	0.0	0.0	0.0
300 Fluid power pump and motor manufac	0.0	0.0	0.0	0.0
301 Scales- balances- and miscellaneous g	0.0	0.0	0.0	0.0
302 Electronic computer manufacturing	0.0	0.0	0.0	0.0
303 Computer storage device manufacturi	0.0	0.0	0.0	0.0
304 Computer terminal manufacturing	0.0	0.0	0.0	0.0
305 Other computer peripheral equipment	0.0	0.0	0.0	0.0
306 Telephone apparatus manufacturing	0.0	0.0	0.0	0.0
307 Broadcast and wireless communicatio	0.0	0.0	0.0	0.0
308 Other communications equipment man	0.0	0.0	0.0	0.0
309 Audio and video equipment manufact	0.0	0.0	0.0	0.0
310 Electron tube manufacturing	0.0	0.0	0.0	0.0

\*Number of Jobs



# Employment Impact

June 6, 2004

IMPACT NAME: BC Economic Impacts MULTIPLIER: Type SAM

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
311 Semiconductors and related device ma	0.0	0.0	0.0	0.0
312 All other electronic component manuf	0.0	0.0	0.0	0.0
313 Electromedical apparatus manufacturi	0.0	0.0	0.0	0.0
314 Search- detection- and navigation ins	0.0	0.0	0.0	0.0
315 Automatic environmental control man	0.0	0.0	0.0	0.0
316 Industrial process variable instrument	0.0	0.0	0.0	0.0
317 Totalizing fluid meters and counting d	0.0	0.0	0.0	0.0
318 Electricity and signal testing instrume	0.0	0.0	0.0	0.0
319 Analytical laboratory instrument manu	0.0	0.0	0.0	0.0
320 Irradiation apparatus manufacturing	0.0	0.0	0.0	0.0
321 Watch- clock- and other measuring an	0.0	0.0	0.0	0.0
322 Software reproducing	0.0	0.0	0.0	0.0
323 Audio and video media reproduction	0.0	0.0	0.0	0.0
324 Magnetic and optical recording media	0.0	0.0	0.0	0.0
325 Electric lamp bulb and part manufactu	0.0	0.0	0.0	0.0
326 Lighting fixture manufacturing	0.0	0.0	0.0	0.0
327 Electric housewares and household fa	0.0	0.0	0.0	0.0
328 Household vacuum cleaner manufactu	0.0	0.0	0.0	0.0
329 Household cooking appliance manufac	0.0	0.0	0.0	0.0
330 Household refrigerator and home free	0.0	0.0	0.0	0.0
331 Household laundry equipment manufa	0.0	0.0	0.0	0.0
332 Other major household appliance man	0.0	0.0	0.0	0.0
333 Electric power and specialty transfor	0.0	0.0	0.0	0.0
334 Motor and generator manufacturing	0.0	0.0	0.0	0.0
335 Switchgear and switchboard apparatu	0.0	0.0	0.0	0.0
336 Relay and industrial control manufact	0.0	0.0	0.0	0.0
337 Storage battery manufacturing	0.0	0.0	0.0	0.0
338 Primary battery manufacturing	0.0	0.0	0.0	0.0
339 Fiber optic cable manufacturing	0.0	0.0	0.0	0.0
340 Other communication and energy wire	0.0	0.4	0.0	0.4
341 Wiring device manufacturing	0.0	0.0	0.0	0.0
342 Carbon and graphite product manufac	0.0	0.0	0.0	0.0
343 Miscellaneous electrical equipment m	0.0	0.0	0.0	0.0
344 Automobile and light truck manufactu	0.0	0.0	0.0	0.0
345 Heavy duty truck manufacturing	0.0	0.0	0.0	0.0
346 Motor vehicle body manufacturing	0.0	0.0	0.0	0.0
347 Truck trailer manufacturing	0.0	0.0	0.0	0.1
348 Motor home manufacturing	0.0	0.0	0.0	0.0
349 Travel trailer and camper manufacturi	0.0	0.0	0.0	0.0
350 Motor vehicle parts manufacturing	0.0	0.0	0.0	0.0
351 Aircraft manufacturing	0.0	0.0	0.0	0.0
352 Aircraft engine and engine parts manu	0.0	0.0	0.0	0.0
353 Other aircraft parts and equipment	0.0	0.0	0.0	0.0
354 Guided missile and space vehicle man	0.0	0.0	0.0	0.0
355 Propulsion units and parts for space v	0.0	0.0	0.0	0.0
356 Railroad rolling stock manufacturing	0.0	0.0	0.0	0.0
357 Ship building and repairing	0.0	0.0	0.0	0.0
358 Boat building	0.0	0.0	0.0	0.0
359 Motorcycle- bicycle- and parts manufa	0.0	0.0	0.0	0.0
360 Military armored vehicles and tank pa	0.0	0.0	0.0	0.0
361 All other transportation equipment ma	0.0	0.0	0.0	0.0
362 Wood kitchen cabinet and countertop	0.0	12.9	0.1	13.0
363 Upholstered household furniture manu	0.0	0.0	0.6	0.6
364 Nonupholstered wood household furni	0.0	0.0	0.2	0.2
365 Metal household furniture manufactur	0.0	0.0	0.0	0.0
366 Institutional furniture manufacturing	0.0	0.0	0.0	0.0
367 Other household and institutional furn	0.0	0.0	0.0	0.0
368 Wood office furniture manufacturing	0.0	1.1	0.0	1.1
369 Custom architectural woodwork and	0.0	0.0	0.0	0.0
370 Office furniture- except wood- manufa	0.0	0.0	0.0	0.0
371 Showcases- partitions- shelving- and	0.0	0.6	0.0	0.6
372 Mattress manufacturing	0.0	0.0	0.0	0.0

\*Number of Jobs



# Employment Impact

June 6, 2004

IMPACT NAME: BC Economic Impacts MULTIPLIER: Type SAM

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
373 Blind and shade manufacturing	0.0	0.0	0.0	0.0
374 Laboratory apparatus and furniture m	0.0	0.0	0.0	0.0
375 Surgical and medical instrument manu	0.0	0.0	0.0	0.0
376 Surgical appliance and supplies manu	0.0	0.0	0.0	0.0
377 Dental equipment and supplies manuf	0.0	0.0	0.0	0.0
378 Ophthalmic goods manufacturing	0.0	0.0	0.0	0.0
379 Dental laboratories	0.0	0.0	0.0	0.0
380 Jewelry and silverware manufacturing	0.0	0.0	0.0	0.0
381 Sporting and athletic goods manufact	0.0	0.0	0.0	0.0
382 Doll- toy- and game manufacturing	0.0	0.0	0.0	0.0
383 Office supplies- except paper- manufa	0.0	0.0	0.0	0.0
384 Sign manufacturing	0.0	0.0	0.0	0.1
385 Gasket- packing- and sealing device	0.0	0.0	0.0	0.0
386 Musical instrument manufacturing	0.0	0.0	0.0	0.0
387 Broom- brush- and mop manufacturin	0.0	0.0	0.0	0.0
388 Burial casket manufacturing	0.0	0.0	0.0	0.0
389 Buttons- pins- and all other miscella	0.0	0.0	0.0	0.0
390 Wholesale trade	0.0	20.2	5.9	26.1
391 Air transportation	0.0	0.0	0.0	0.0
392 Rail transportation	0.0	0.1	0.0	0.2
393 Water transportation	0.0	0.0	0.0	0.0
394 Truck transportation	0.0	11.6	1.9	13.6
395 Transit and ground passenger transpor	0.0	1.1	2.7	3.9
396 Pipeline transportation	0.0	0.0	0.0	0.0
397 Scenic and sightseeing transportation	0.0	0.0	0.0	0.0
398 Postal service	0.0	1.4	0.9	2.3
399 Couriers and messengers	0.0	0.0	0.0	0.0
400 Warehousing and storage	0.0	0.7	0.2	0.9
401 Motor vehicle and parts dealers	0.0	7.8	4.3	12.1
402 Furniture and home furnishings stores	0.0	2.5	2.0	4.5
403 Electronics and appliance stores	0.0	4.6	0.6	5.2
404 Building material and garden supply s	0.0	20.9	3.5	24.4
405 Food and beverage stores	0.0	23.3	5.9	29.2
406 Health and personal care stores	0.0	16.0	2.3	18.3
407 Gasoline stations	0.0	7.9	3.9	11.8
408 Clothing and clothing accessories stor	0.0	1.0	0.5	1.5
409 Sporting goods- hobby- book and musi	0.0	6.7	1.2	7.9
410 General merchandise stores	0.0	18.5	8.1	26.5
411 Miscellaneous store retailers	0.0	19.8	4.9	24.7
412 Nonstore retailers	0.0	15.5	8.7	24.1
413 Newspaper publishers	0.0	1.3	0.6	1.9
414 Periodical publishers	0.0	0.1	0.1	0.3
415 Book publishers	0.0	0.0	0.1	0.1
416 Database- directory- and other publish	0.0	0.0	0.0	0.0
417 Software publishers	0.0	0.0	0.0	0.0
418 Motion picture and video industries	0.0	0.0	0.0	0.0
419 Sound recording industries	0.0	0.0	0.2	0.2
420 Radio and television broadcasting	0.0	1.7	0.8	2.5
421 Cable networks and program distribut	0.0	0.0	0.0	0.0
422 Telecommunications	0.0	2.5	2.0	4.5
423 Information services	0.0	0.1	0.0	0.1
424 Data processing services	0.0	0.2	0.0	0.2
425 Nondepository credit intermediation an	0.0	0.5	0.3	0.8
426 Securities- commodity contracts- inve	0.0	4.4	3.1	7.5
427 Insurance carriers	0.0	0.6	1.1	1.8
428 Insurance agencies- brokerages- and r	0.0	0.2	0.3	0.5
429 Funds- trusts- and other financial vehi	0.0	0.0	0.0	0.0
430 Monetary authorities and depository cr	0.0	3.2	5.4	8.7
431 Real estate	0.0	12.5	17.3	29.8
432 Automotive equipment rental and leas	0.0	0.0	0.0	0.0
433 Video tape and disc rental	0.0	0.0	0.7	0.7
434 Machinery and equipment rental and l	0.0	0.0	0.0	0.0

\*Number of Jobs



# Employment Impact

June 6, 2004

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
435 General and consumer goods rental ex	0.0	0.7	0.3	1.0
436 Lessors of nonfinancial intangible ass	0.0	0.0	0.0	0.0
437 Legal services	0.0	3.0	1.8	4.8
438 Accounting and bookkeeping services	0.0	4.7	1.0	5.7
439 Architectural and engineering services	0.0	22.2	0.3	22.5
440 Specialized design services	0.0	1.0	0.4	1.3
441 Custom computer programming servic	0.0	0.2	0.0	0.2
442 Computer systems design services	0.0	0.4	0.1	0.5
443 Other computer related services- includ	0.0	0.6	0.1	0.7
444 Management consulting services	0.0	3.6	0.7	4.3
445 Environmental and other technical con	0.0	0.8	0.1	0.9
446 Scientific research and development s	0.0	0.6	0.5	1.1
447 Advertising and related services	0.0	0.7	0.3	0.9
448 Photographic services	0.0	0.0	0.0	0.0
449 Veterinary services	0.0	0.0	1.5	1.5
450 All other miscellaneous professional a	0.0	0.0	0.0	0.0
451 Management of companies and enterpr	0.0	2.2	0.7	2.9
452 Office administrative services	0.0	1.2	0.2	1.4
453 Facilities support services	0.0	0.0	0.0	0.0
454 Employment services	0.0	3.7	0.7	4.5
455 Business support services	0.0	2.9	1.0	3.9
456 Travel arrangement and reservation se	0.0	0.0	0.5	0.6
457 Investigation and security services	0.0	1.8	0.6	2.4
458 Services to buildings and dwellings	0.0	5.1	2.2	7.3
459 Other support services	0.0	0.6	0.3	0.9
460 Waste management and remediation s	0.0	1.1	0.5	1.6
461 Elementary and secondary schools	0.0	0.0	5.3	5.3
462 Colleges- universities- and junior coll	0.0	0.0	0.0	0.0
463 Other educational services	0.0	1.0	0.5	1.5
464 Home health care services	0.0	0.0	6.2	6.2
465 Offices of physicians- dentists- and ot	0.0	0.0	7.9	7.9
466 Other ambulatory health care services	0.0	0.0	2.6	2.6
467 Hospitals	0.0	0.0	3.6	3.6
468 Nursing and residential care facilities	0.0	0.0	14.4	14.4
469 Child day care services	0.0	0.0	2.1	2.1
470 Social assistance- except child day car	0.0	0.0	8.8	8.8
471 Performing arts companies	0.0	0.0	0.0	0.0
472 Spectator sports	0.0	0.8	1.1	2.0
473 Independent artists- writers- and perf	0.0	0.3	0.1	0.4
474 Promoters of performing arts and spor	0.0	0.0	0.0	0.0
475 Museums- historical sites- zoos- and	0.0	0.0	0.0	0.0
476 Fitness and recreational sports centers	0.0	0.5	2.5	3.0
477 Bowling centers	0.0	0.0	0.4	0.4
478 Other amusement- gambling- and recre	0.0	0.2	9.2	9.4
479 Hotels and motels- including casino h	0.0	0.2	0.3	0.6
480 Other accommodations	0.0	0.0	0.4	0.4
481 Food services and drinking places	0.0	2.4	25.3	27.7
482 Car washes	0.0	0.0	0.0	0.0
483 Automotive repair and maintenance- e	0.0	7.5	7.8	15.2
484 Electronic equipment repair and main	0.0	2.0	0.5	2.5
485 Commercial machinery repair and ma	0.0	2.8	0.2	2.9
486 Household goods repair and maintena	0.0	0.9	0.6	1.4
487 Personal care services	0.0	0.0	2.4	2.4
488 Death care services	0.0	0.0	0.5	0.5
489 Drycleaning and laundry services	0.0	0.1	0.6	0.6
490 Other personal services	0.0	0.1	2.5	2.6
491 Religious organizations	0.0	0.0	0.0	0.0
492 Grantmaking and giving and social ad	0.0	0.0	1.8	1.8
493 Civic- social- professional and similar	0.0	0.9	1.1	2.0
494 Private households	0.0	0.0	5.9	5.9
495 Federal electric utilities	0.0	0.0	0.0	0.0
496 Other Federal Government enterprises	0.0	0.1	0.1	0.2

\*Number of Jobs



# Employment Impact

June 6, 2004

IMPACT NAME: BC Economic Impacts MULTIPLIER: Type SAM

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
497 State and local government passenger	0.0	0.0	0.0	0.0
498 State and local government electric util	0.0	0.0	0.0	0.0
499 Other State and local government ente	0.0	0.8	1.3	2.1
500 Noncomparable imports	0.0	0.0	0.0	0.0
501 Scrap	0.0	0.0	0.0	0.0
502 Used and secondhand goods	0.0	0.0	0.0	0.0
503 State & Local Education	0.0	0.0	0.0	0.0
504 State & Local Non-Education	0.0	0.0	0.0	0.0
505 Federal Military	0.0	0.0	0.0	0.0
506 Federal Non-Military	0.0	0.0	0.0	0.0
507 Rest of the world adjustment to final	0.0	0.0	0.0	0.0
508 Inventory valuation adjustment	0.0	0.0	0.0	0.0
509 Owner-occupied dwellings	0.0	0.0	0.0	0.0
25,001 Foreign Trade	0.0	0.0	0.0	0.0
28,001 Domestic Trade	0.0	0.0	0.0	0.0
	866.2	340.9	227.3	1,434.5

\*Number of Jobs

Version:2.0.1017

Report IM020





# Labor Income Impact

June 6, 2004

Briar Chapel Economic Impact 060504.iap

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IMPACT NAME: BC Economic Impacts MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
1 Oilseed farming	0	13	34	47	1.00
2 Grain farming	0	20	126	146	1.00
3 Vegetable and melon farming	0	94	12,327	12,421	1.00
4 Tree nut farming	0	2	356	358	1.00
5 Fruit farming	0	31	4,181	4,212	1.00
6 Greenhouse and nursery production	0	8,492	9,871	18,363	1.00
7 Tobacco farming	0	16	24	40	1.00
8 Cotton farming	0	0	0	0	1.00
9 Sugarcane and sugar beet farming	0	0	0	0	1.00
10 All other crop farming	0	44,101	1,501	45,602	1.00
11 Cattle ranching and farming	0	205	3,216	3,421	1.00
12 Poultry and egg production	0	340	15,295	15,634	1.00
13 Animal production- except cattle and	0	95	2,518	2,613	1.00
14 Logging	0	59,247	681	59,928	1.00
15 Forest nurseries- forest products- and	0	0	0	0	1.00
16 Fishing	0	0	0	0	1.00
17 Hunting and trapping	0	0	0	0	1.00
18 Agriculture and forestry support activi	0	4,193	1,832	6,026	1.00
19 Oil and gas extraction	0	0	0	0	1.00
20 Coal mining	0	0	0	0	1.00
21 Iron ore mining	0	0	0	0	1.00
22 Copper- nickel- lead- and zinc mining	0	0	0	0	1.00
23 Gold- silver- and other metal ore mini	0	0	0	0	1.00
24 Stone mining and quarrying	0	43,886	215	44,100	1.00
25 Sand- gravel- clay- and refractory min	0	5,142	26	5,168	1.00
26 Other nonmetallic mineral mining	0	0	0	0	1.00
27 Drilling oil and gas wells	0	0	0	0	1.00
28 Support activities for oil and gas oper	0	0	0	0	1.00
29 Support activities for other mining	0	0	0	0	1.00
30 Power generation and supply	0	0	0	0	1.00
31 Natural gas distribution	0	0	0	0	1.00
32 Water- sewage and other systems	0	0	0	0	1.00
33 New residential 1-unit structures- no	29,436,328	0	0	29,436,328	1.00
34 New multifamily housing structures-	695,835	0	0	695,835	1.00
35 New residential additions and alterat	0	0	0	0	1.00
36 New farm housing units and additions	0	0	0	0	1.00
37 Manufacturing and industrial building	0	0	0	0	1.00
38 Commercial and institutional building	3,466,380	0	0	3,466,380	1.00
39 Highway- street- bridge- and tunnel c	0	0	0	0	1.00
40 Water- sewer- and pipeline constructi	0	0	0	0	1.00
41 Other new construction	0	0	0	0	1.00
42 Maintenance and repair of farm and n	0	1,045	17,177	18,222	1.00
43 Maintenance and repair of nonresident	0	71,066	32,574	103,640	1.00
44 Maintenance and repair of highways- s	0	0	0	0	1.00
45 Other maintenance and repair constru	0	6,684	6,858	13,542	1.00
46 Dog and cat food manufacturing	0	0	0	0	1.00
47 Other animal food manufacturing	0	2	211	213	1.00
48 Flour milling	0	0	0	0	1.00
49 Rice milling	0	0	0	0	1.00
50 Malt manufacturing	0	0	0	0	1.00
51 Wet corn milling	0	0	0	0	1.00
52 Soybean processing	0	0	0	0	1.00
53 Other oilseed processing	0	0	0	0	1.00
54 Fats and oils refining and blending	0	0	0	0	1.00
55 Breakfast cereal manufacturing	0	0	0	0	1.00
56 Sugar manufacturing	0	0	0	0	1.00
57 Confectionery manufacturing from ca	0	0	0	0	1.00
58 Confectionery manufacturing from pu	0	0	0	0	1.00
59 Nonchocolate confectionery manufact	0	0	0	0	1.00
60 Frozen food manufacturing	0	0	0	0	1.00
61 Fruit and vegetable canning and dryin	0	0	0	0	1.00

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# Labor Income Impact

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IMPACT NAME: BC Economic Impacts MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
62 Fluid milk manufacturing	0	0	0	0	1.00
63 Creamery butter manufacturing	0	0	0	0	1.00
64 Cheese manufacturing	0	0	0	0	1.00
65 Dry- condensed- and evaporated dairy	0	0	0	0	1.00
66 Ice cream and frozen dessert manufact	0	0	0	0	1.00
67 Animal- except poultry- slaughtering	0	0	0	0	1.00
68 Meat processed from carcasses	0	177	12,675	12,852	1.00
69 Rendering and meat byproduct proces	0	0	0	0	1.00
70 Poultry processing	0	385	41,192	41,577	1.00
71 Seafood product preparation and pack	0	0	0	0	1.00
72 Frozen cakes and other pastries manuf	0	0	0	0	1.00
73 Bread and bakery product- except fro	0	115	5,855	5,969	1.00
74 Cookie and cracker manufacturing	0	0	0	0	1.00
75 Mixes and dough made from purchased	0	0	0	0	1.00
76 Dry pasta manufacturing	0	0	0	0	1.00
77 Tortilla manufacturing	0	0	0	0	1.00
78 Roasted nuts and peanut butter manuf	0	0	0	0	1.00
79 Other snack food manufacturing	0	0	0	0	1.00
80 Coffee and tea manufacturing	0	0	0	0	1.00
81 Flavoring syrup and concentrate manu	0	0	0	0	1.00
82 Mayonnaise- dressing- and sauce man	0	0	0	0	1.00
83 Spice and extract manufacturing	0	0	0	0	1.00
84 All other food manufacturing	0	0	0	0	1.00
85 Soft drink and ice manufacturing	0	3	186	189	1.00
86 Breweries	0	0	0	0	1.00
87 Wineries	0	0	0	0	1.00
88 Distilleries	0	0	0	0	1.00
89 Tobacco stemming and redrying	0	0	0	0	1.00
90 Cigarette manufacturing	0	0	0	0	1.00
91 Other tobacco product manufacturing	0	0	0	0	1.00
92 Fiber- yarn- and thread mills	0	90	171	261	1.00
93 Broadwoven fabric mills	0	753	2,299	3,051	1.00
94 Narrow fabric mills and schiffli embr	0	0	0	0	1.00
95 Nonwoven fabric mills	0	0	0	0	1.00
96 Knit fabric mills	0	0	0	0	1.00
97 Textile and fabric finishing mills	0	6	17	23	1.00
98 Fabric coating mills	0	0	0	0	1.00
99 Carpet and rug mills	0	0	0	0	1.00
100 Curtain and linen mills	0	0	0	0	1.00
101 Textile bag and canvas mills	0	0	0	0	1.00
102 Tire cord and tire fabric mills	0	0	0	0	1.00
103 Other miscellaneous textile product mi	0	0	0	0	1.00
104 Sheer hosiery mills	0	0	0	0	1.00
105 Other hosiery and sock mills	0	0	0	0	1.00
106 Other apparel knitting mills	0	0	0	0	1.00
107 Cut and sew apparel manufacturing	0	0	0	0	1.00
108 Accessories and other apparel manufa	0	0	0	0	1.00
109 Leather and hide tanning and finishin	0	0	0	0	1.00
110 Footwear manufacturing	0	0	0	0	1.00
111 Other leather product manufacturing	0	0	0	0	1.00
112 Sawmills	0	199,653	2,170	201,823	1.00
113 Wood preservation	0	40,263	263	40,526	1.00
114 Reconstituted wood product manufact	0	128,092	547	128,639	1.00
115 Veneer and plywood manufacturing	0	152,019	1,850	153,869	1.00
116 Engineered wood member and truss m	0	0	0	0	1.00
117 Wood windows and door manufacturi	0	0	0	0	1.00
118 Cut stock- resawing lumber- and plan	0	8,794	150	8,944	1.00
119 Other millwork- including flooring	0	66,231	585	66,816	1.00
120 Wood container and pallet manufactur	0	16,531	2,286	18,816	1.00
121 Manufactured home- mobile home- ma	0	0	0	0	1.00
122 Prefabricated wood building manufact	0	0	0	0	1.00

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
123 Miscellaneous wood product manufac	0	0	0	0	1.00
124 Pulp mills	0	0	0	0	1.00
125 Paper and paperboard mills	0	0	0	0	1.00
126 Paperboard container manufacturing	0	0	0	0	1.00
127 Flexible packaging foil manufacturing	0	0	0	0	1.00
128 Surface-coated paperboard manufactu	0	0	0	0	1.00
129 Coated and laminated paper and packa	0	0	0	0	1.00
130 Coated and uncoated paper bag manuf	0	0	0	0	1.00
131 Die-cut paper office supplies manufac	0	0	0	0	1.00
132 Envelope manufacturing	0	0	0	0	1.00
133 Stationery and related product manufa	0	0	0	0	1.00
134 Sanitary paper product manufacturing	0	0	0	0	1.00
135 All other converted paper product ma	0	0	0	0	1.00
136 Manifold business forms printing	0	0	0	0	1.00
137 Books printing	0	0	0	0	1.00
138 Blankbook and looseleaf binder manuf	0	0	0	0	1.00
139 Commercial printing	0	4,160	2,828	6,988	1.00
140 Tradebinding and related work	0	0	0	0	1.00
141 Prepress services	0	0	0	0	1.00
142 Petroleum refineries	0	0	0	0	1.00
143 Asphalt paving mixture and block ma	0	0	0	0	1.00
144 Asphalt shingle and coating materials	0	0	0	0	1.00
145 Petroleum lubricating oil and grease	0	0	0	0	1.00
146 All other petroleum and coal products	0	0	0	0	1.00
147 Petrochemical manufacturing	0	0	0	0	1.00
148 Industrial gas manufacturing	0	0	0	0	1.00
149 Synthetic dye and pigment manufactu	0	0	0	0	1.00
150 Other basic inorganic chemical manuf	0	122	56	178	1.00
151 Other basic organic chemical manufac	0	0	0	0	1.00
152 Plastics material and resin manufactu	0	1,192	210	1,403	1.00
153 Synthetic rubber manufacturing	0	0	0	0	1.00
154 Cellulosic organic fiber manufacturin	0	0	0	0	1.00
155 Noncellulosic organic fiber manufactu	0	6,990	1,973	8,963	1.00
156 Nitrogenous fertilizer manufacturing	0	0	0	0	1.00
157 Phosphatic fertilizer manufacturing	0	0	0	0	1.00
158 Fertilizer- mixing only- manufacturin	0	0	0	0	1.00
159 Pesticide and other agricultural chem	0	0	0	0	1.00
160 Pharmaceutical and medicine manufac	0	0	0	0	1.00
161 Paint and coating manufacturing	0	0	0	0	1.00
162 Adhesive manufacturing	0	2,357	120	2,477	1.00
163 Soap and other detergent manufacturi	0	0	0	0	1.00
164 Polish and other sanitation good manu	0	0	0	0	1.00
165 Surface active agent manufacturing	0	0	0	0	1.00
166 Toilet preparation manufacturing	0	0	0	0	1.00
167 Printing ink manufacturing	0	0	0	0	1.00
168 Explosives manufacturing	0	0	0	0	1.00
169 Custom compounding of purchased re	0	0	0	0	1.00
170 Photographic film and chemical manu	0	0	0	0	1.00
171 Other miscellaneous chemical produc	0	0	0	0	1.00
172 Plastics packaging materials- film and	0	0	0	0	1.00
173 Plastics pipe- fittings- and profile sha	0	0	0	0	1.00
174 Laminated plastics plate- sheet- and s	0	0	0	0	1.00
175 Plastics bottle manufacturing	0	0	0	0	1.00
176 Resilient floor covering manufacturin	0	0	0	0	1.00
177 Plastics plumbing fixtures and all othe	0	395,965	20,544	416,508	1.00
178 Foam product manufacturing	0	0	0	0	1.00
179 Tire manufacturing	0	0	0	0	1.00
180 Rubber and plastics hose and belting	0	0	0	0	1.00
181 Other rubber product manufacturing	0	0	0	0	1.00
182 Vitreous china plumbing fixture manu	0	0	0	0	1.00
183 Vitreous china and earthenware articl	0	11	16	27	1.00

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# Labor Income Impact

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IMPACT NAME: BC Economic Impacts MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
184 Porcelain electrical supply manufactu	0	0	0	0	1.00
185 Brick and structural clay tile manufac	0	53,341	409	53,751	1.00
186 Ceramic wall and floor tile manufactu	0	0	0	0	1.00
187 Nonclay refractory manufacturing	0	0	0	0	1.00
188 Clay refractory and other structural cl	0	0	0	0	1.00
189 Glass container manufacturing	0	0	0	0	1.00
190 Glass and glass products- except glass	0	0	0	0	1.00
191 Cement manufacturing	0	0	0	0	1.00
192 Ready-mix concrete manufacturing	0	2,045	11	2,056	1.00
193 Concrete block and brick manufacturi	0	0	0	0	1.00
194 Concrete pipe manufacturing	0	0	0	0	1.00
195 Other concrete product manufacturing	0	224	3	227	1.00
196 Lime manufacturing	0	0	0	0	1.00
197 Gypsum product manufacturing	0	0	0	0	1.00
198 Abrasive product manufacturing	0	0	0	0	1.00
199 Cut stone and stone product manufact	0	0	0	0	1.00
200 Ground or treated minerals and earths	0	0	0	0	1.00
201 Mineral wool manufacturing	0	0	0	0	1.00
202 Miscellaneous nonmetallic mineral pr	0	0	0	0	1.00
203 Iron and steel mills	0	0	0	0	1.00
204 Ferroalloy and related product manufa	0	0	0	0	1.00
205 Iron- steel pipe and tube from purchas	0	0	0	0	1.00
206 Rolled steel shape manufacturing	0	0	0	0	1.00
207 Steel wire drawing	0	0	0	0	1.00
208 Alumina refining	0	0	0	0	1.00
209 Primary aluminum production	0	0	0	0	1.00
210 Secondary smelting and alloying of	0	0	0	0	1.00
211 Aluminum sheet- plate- and foil manu	0	0	0	0	1.00
212 Aluminum extruded product manufact	0	0	0	0	1.00
213 Other aluminum rolling and drawing	0	0	0	0	1.00
214 Primary smelting and refining of copp	0	0	0	0	1.00
215 Primary nonferrous metal- except cop	0	0	0	0	1.00
216 Copper rolling- drawing- and extrudi	0	0	0	0	1.00
217 Copper wire- except mechanical- dra	0	0	0	0	1.00
218 Secondary processing of copper	0	0	0	0	1.00
219 Nonferrous metal- except copper and	0	0	0	0	1.00
220 Secondary processing of other nonferr	0	0	0	0	1.00
221 Ferrous metal foundaries	0	0	0	0	1.00
222 Aluminum foundries	0	0	0	0	1.00
223 Nonferrous foundries- except alumin	0	0	0	0	1.00
224 Iron and steel forging	0	0	0	0	1.00
225 Nonferrous forging	0	0	0	0	1.00
226 Custom roll forming	0	0	0	0	1.00
227 All other forging and stamping	0	0	0	0	1.00
228 Cutlery and flatware- except precious	0	0	0	0	1.00
229 Hand and edge tool manufacturing	0	0	0	0	1.00
230 Saw blade and handsaw manufacturin	0	0	0	0	1.00
231 Kitchen utensil- pot- and pan manufac	0	0	0	0	1.00
232 Prefabricated metal buildings and co	0	0	0	0	1.00
233 Fabricated structural metal manufactu	0	7,695	93	7,787	1.00
234 Plate work manufacturing	0	0	0	0	1.00
235 Metal window and door manufacturin	0	0	0	0	1.00
236 Sheet metal work manufacturing	0	0	0	0	1.00
237 Ornamental and architectural metal w	0	159	4	163	1.00
238 Power boiler and heat exchanger manu	0	0	0	0	1.00
239 Metal tank- heavy gauge- manufactur	0	0	0	0	1.00
240 Metal can- box- and other container	0	0	0	0	1.00
241 Hardware manufacturing	0	0	0	0	1.00
242 Spring and wire product manufacturin	0	0	0	0	1.00
243 Machine shops	0	62,665	3,384	66,050	1.00
244 Turned product and screw- nut- and b	0	0	0	0	1.00

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
245 Metal heat treating	0	0	0	0	1.00
246 Metal coating and nonprecious engrav	0	11,283	598	11,881	1.00
247 Electroplating- anodizing- and colori	0	0	0	0	1.00
248 Metal valve manufacturing	0	0	0	0	1.00
249 Ball and roller bearing manufacturing	0	0	0	0	1.00
250 Small arms manufacturing	0	0	0	0	1.00
251 Other ordnance and accessories manuf	0	0	0	0	1.00
252 Fabricated pipe and pipe fitting manu	0	14,576	116	14,692	1.00
253 Industrial pattern manufacturing	0	0	0	0	1.00
254 Enameled iron and metal sanitary war	0	0	0	0	1.00
255 Miscellaneous fabricated metal produ	0	0	0	0	1.00
256 Ammunition manufacturing	0	0	0	0	1.00
257 Farm machinery and equipment manuf	0	0	0	0	1.00
258 Lawn and garden equipment manufact	0	0	0	0	1.00
259 Construction machinery manufacturin	0	0	0	0	1.00
260 Mining machinery and equipment man	0	0	0	0	1.00
261 Oil and gas field machinery and equi	0	0	0	0	1.00
262 Sawmill and woodworking machinery	0	0	0	0	1.00
263 Plastics and rubber industry machiner	0	0	0	0	1.00
264 Paper industry machinery manufactur	0	0	0	0	1.00
265 Textile machinery manufacturing	0	0	0	0	1.00
266 Printing machinery and equipment ma	0	0	0	0	1.00
267 Food product machinery manufacturin	0	0	0	0	1.00
268 Semiconductor machinery manufactur	0	0	0	0	1.00
269 All other industrial machinery manufa	0	0	0	0	1.00
270 Office machinery manufacturing	0	0	0	0	1.00
271 Optical instrument and lens manufact	0	0	0	0	1.00
272 Photographic and photocopying equip	0	0	0	0	1.00
273 Other commercial and service indust	0	0	0	0	1.00
274 Automatic vending- commercial laund	0	0	0	0	1.00
275 Air purification equipment manufactu	0	0	0	0	1.00
276 Industrial and commercial fan and bl	0	0	0	0	1.00
277 Heating equipment- except warm air f	0	0	0	0	1.00
278 AC- refrigeration- and forced air heat	0	74	1	75	1.00
279 Industrial mold manufacturing	0	0	0	0	1.00
280 Metal cutting machine tool manufactu	0	0	0	0	1.00
281 Metal forming machine tool manufact	0	0	0	0	1.00
282 Special tool- die- jig- and fixture man	0	0	0	0	1.00
283 Cutting tool and machine tool access	0	0	0	0	1.00
284 Rolling mill and other metalworking	0	0	0	0	1.00
285 Turbine and turbine generator set uni	0	0	0	0	1.00
286 Other engine equipment manufacturin	0	0	0	0	1.00
287 Speed changers and mechanical power	0	0	0	0	1.00
288 Pump and pumping equipment manufa	0	1,864	95	1,959	1.00
289 Air and gas compressor manufacturin	0	0	0	0	1.00
290 Measuring and dispensing pump manu	0	0	0	0	1.00
291 Elevator and moving stairway manufa	0	0	0	0	1.00
292 Conveyor and conveying equipment m	0	1,290	96	1,387	1.00
293 Overhead cranes- hoists- and monorai	0	0	0	0	1.00
294 Industrial truck- trailer- and stacker	0	0	0	0	1.00
295 Power-driven handtool manufacturing	0	0	0	0	1.00
296 Welding and soldering equipment man	0	0	0	0	1.00
297 Packaging machinery manufacturing	0	0	0	0	1.00
298 Industrial process furnace and oven m	0	0	0	0	1.00
299 Fluid power cylinder and actuator ma	0	0	0	0	1.00
300 Fluid power pump and motor manufac	0	0	0	0	1.00
301 Scales- balances- and miscellaneous g	0	0	0	0	1.00
302 Electronic computer manufacturing	0	0	0	0	1.00
303 Computer storage device manufacturi	0	0	0	0	1.00
304 Computer terminal manufacturing	0	0	0	0	1.00
305 Other computer peripheral equipment	0	0	0	0	1.00

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
306 Telephone apparatus manufacturing	0	0	0	0	1.00
307 Broadcast and wireless communicatio	0	0	0	0	1.00
308 Other communications equipment man	0	0	0	0	1.00
309 Audio and video equipment manufact	0	235	3,986	4,221	1.00
310 Electron tube manufacturing	0	0	0	0	1.00
311 Semiconductors and related device ma	0	0	0	0	1.00
312 All other electronic component manuf	0	0	0	0	1.00
313 Electromedical apparatus manufacturi	0	0	0	0	1.00
314 Search- detection- and navigation ins	0	0	0	0	1.00
315 Automatic environmental control man	0	0	0	0	1.00
316 Industrial process variable instrument	0	0	0	0	1.00
317 Totalizing fluid meters and counting d	0	0	0	0	1.00
318 Electricity and signal testing instrume	0	0	0	0	1.00
319 Analytical laboratory instrument manu	0	0	0	0	1.00
320 Irradiation apparatus manufacturing	0	0	0	0	1.00
321 Watch- clock- and other measuring an	0	0	0	0	1.00
322 Software reproducing	0	0	0	0	1.00
323 Audio and video media reproduction	0	0	0	0	1.00
324 Magnetic and optical recording media	0	0	0	0	1.00
325 Electric lamp bulb and part manufactu	0	0	0	0	1.00
326 Lighting fixture manufacturing	0	0	0	0	1.00
327 Electric housewares and household fa	0	0	0	0	1.00
328 Household vacuum cleaner manufactu	0	0	0	0	1.00
329 Household cooking appliance manufac	0	0	0	0	1.00
330 Household refrigerator and home free	0	0	0	0	1.00
331 Household laundry equipment manufa	0	0	0	0	1.00
332 Other major household appliance man	0	0	0	0	1.00
333 Electric power and specialty transfor	0	0	0	0	1.00
334 Motor and generator manufacturing	0	0	0	0	1.00
335 Switchgear and switchboard apparatu	0	0	0	0	1.00
336 Relay and industrial control manufact	0	0	0	0	1.00
337 Storage battery manufacturing	0	0	0	0	1.00
338 Primary battery manufacturing	0	0	0	0	1.00
339 Fiber optic cable manufacturing	0	0	0	0	1.00
340 Other communication and energy wire	0	31,540	391	31,931	1.00
341 Wiring device manufacturing	0	0	0	0	1.00
342 Carbon and graphite product manufac	0	0	0	0	1.00
343 Miscellaneous electrical equipment m	0	0	0	0	1.00
344 Automobile and light truck manufactu	0	0	0	0	1.00
345 Heavy duty truck manufacturing	0	0	0	0	1.00
346 Motor vehicle body manufacturing	0	0	0	0	1.00
347 Truck trailer manufacturing	0	1,328	984	2,312	1.00
348 Motor home manufacturing	0	0	0	0	1.00
349 Travel trailer and camper manufacturi	0	0	0	0	1.00
350 Motor vehicle parts manufacturing	0	0	0	0	1.00
351 Aircraft manufacturing	0	0	0	0	1.00
352 Aircraft engine and engine parts manu	0	0	0	0	1.00
353 Other aircraft parts and equipment	0	0	0	0	1.00
354 Guided missile and space vehicle man	0	0	0	0	1.00
355 Propulsion units and parts for space v	0	0	0	0	1.00
356 Railroad rolling stock manufacturing	0	0	0	0	1.00
357 Ship building and repairing	0	0	0	0	1.00
358 Boat building	0	0	0	0	1.00
359 Motorcycle- bicycle- and parts manufa	0	0	0	0	1.00
360 Military armored vehicles and tank pa	0	0	0	0	1.00
361 All other transportation equipment ma	0	0	0	0	1.00
362 Wood kitchen cabinet and countertop	0	402,601	3,236	405,837	1.00
363 Upholstered household furniture manu	0	112	13,583	13,694	1.00
364 Nonupholstered wood household furni	0	555	4,207	4,762	1.00
365 Metal household furniture manufactur	0	0	0	0	1.00
366 Institutional furniture manufacturing	0	0	0	0	1.00

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
367 Other household and institutional furn	0	0	0	0	1.00
368 Wood office furniture manufacturing	0	36,177	1,249	37,427	1.00
369 Custom architectural woodwork and	0	0	0	0	1.00
370 Office furniture- except wood- manufa	0	0	0	0	1.00
371 Showcases- partitions- shelving- and	0	18,452	475	18,928	1.00
372 Mattress manufacturing	0	0	0	0	1.00
373 Blind and shade manufacturing	0	0	0	0	1.00
374 Laboratory apparatus and furniture m	0	0	0	0	1.00
375 Surgical and medical instrument manu	0	0	0	0	1.00
376 Surgical appliance and supplies manu	0	0	0	0	1.00
377 Dental equipment and supplies manuf	0	0	0	0	1.00
378 Ophthalmic goods manufacturing	0	0	0	0	1.00
379 Dental laboratories	0	0	0	0	1.00
380 Jewelry and silverware manufacturing	0	0	0	0	1.00
381 Sporting and athletic goods manufact	0	0	14	14	1.00
382 Doll- toy- and game manufacturing	0	0	0	0	1.00
383 Office supplies- except paper- manufa	0	0	0	0	1.00
384 Sign manufacturing	0	2,703	1,011	3,714	1.00
385 Gasket- packing- and sealing device	0	0	0	0	1.00
386 Musical instrument manufacturing	0	0	0	0	1.00
387 Broom- brush- and mop manufacturin	0	0	0	0	1.00
388 Burial casket manufacturing	0	0	0	0	1.00
389 Buttons- pins- and all other miscella	0	0	0	0	1.00
390 Wholesale trade	0	596,474	175,598	772,072	1.00
391 Air transportation	0	0	0	0	1.00
392 Rail transportation	0	7,289	1,251	8,540	1.00
393 Water transportation	0	0	0	0	1.00
394 Truck transportation	0	309,246	51,693	360,939	1.00
395 Transit and ground passenger transpor	0	12,832	31,225	44,058	1.00
396 Pipeline transportation	0	0	0	0	1.00
397 Scenic and sightseeing transportation	0	0	0	0	1.00
398 Postal service	0	66,993	41,378	108,372	1.00
399 Couriers and messengers	0	0	0	0	1.00
400 Warehousing and storage	0	14,655	5,065	19,720	1.00
401 Motor vehicle and parts dealers	0	255,283	139,625	394,908	1.00
402 Furniture and home furnishings stores	0	86,360	67,716	154,076	1.00
403 Electronics and appliance stores	0	143,669	17,793	161,462	1.00
404 Building material and garden supply s	0	628,990	106,768	735,757	1.00
405 Food and beverage stores	0	435,597	110,499	546,096	1.00
406 Health and personal care stores	0	323,654	46,542	370,197	1.00
407 Gasoline stations	0	181,763	89,276	271,038	1.00
408 Clothing and clothing accessories stor	0	19,271	10,402	29,672	1.00
409 Sporting goods- hobby- book and musi	0	126,271	23,342	149,613	1.00
410 General merchandise stores	0	367,156	160,099	527,255	1.00
411 Miscellaneous store retailers	0	482,999	119,410	602,409	1.00
412 Nonstore retailers	0	163,123	91,348	254,471	1.00
413 Newspaper publishers	0	28,246	12,580	40,825	1.00
414 Periodical publishers	0	3,672	3,364	7,036	1.00
415 Book publishers	0	25	594	619	1.00
416 Database- directory- and other publish	0	0	0	0	1.00
417 Software publishers	0	431	670	1,101	1.00
418 Motion picture and video industries	0	0	0	0	1.00
419 Sound recording industries	0	341	9,249	9,589	1.00
420 Radio and television broadcasting	0	70,352	32,710	103,063	1.00
421 Cable networks and program distribut	0	0	0	0	1.00
422 Telecommunications	0	147,307	116,101	263,407	1.00
423 Information services	0	6,990	2,796	9,786	1.00
424 Data processing services	0	2,354	624	2,978	1.00
425 Nondepository credit intermediation an	0	7,082	4,387	11,469	1.00
426 Securities- commodity contracts- inve	0	56,499	39,052	95,551	1.00
427 Insurance carriers	0	52,309	96,353	148,662	1.00

\*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)



# Labor Income Impact

June 6, 2004

Briar Chapel Economic Impact 060504.iap

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IMPACT NAME: BC Economic Impacts MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
428 Insurance agencies- brokerages- and r	0	10,935	18,882	29,817	1.00
429 Funds- trusts- and other financial vehi	0	0	0	0	1.00
430 Monetary authorities and depository cr	0	53,680	90,111	143,791	1.00
431 Real estate	0	91,788	126,932	218,720	1.00
432 Automotive equipment rental and leas	0	0	0	0	1.00
433 Video tape and disc rental	0	86	12,634	12,720	1.00
434 Machinery and equipment rental and l	0	0	0	0	1.00
435 General and consumer goods rental ex	0	47,317	17,805	65,122	1.00
436 Lessors of nonfinancial intangible ass	0	0	0	0	1.00
437 Legal services	0	48,384	29,069	77,453	1.00
438 Accounting and bookkeeping services	0	99,168	21,384	120,553	1.00
439 Architectural and engineering services	0	444,546	6,731	451,277	1.00
440 Specialized design services	0	15,774	5,807	21,581	1.00
441 Custom computer programming servic	0	7,051	1,282	8,334	1.00
442 Computer systems design services	0	8,249	1,700	9,948	1.00
443 Other computer related services- includ	0	11,711	1,867	13,579	1.00
444 Management consulting services	0	143,414	27,249	170,663	1.00
445 Environmental and other technical con	0	26,718	3,181	29,899	1.00
446 Scientific research and development s	0	17,410	14,322	31,732	1.00
447 Advertising and related services	0	16,489	6,126	22,615	1.00
448 Photographic services	0	0	0	0	1.00
449 Veterinary services	0	95	18,394	18,489	1.00
450 All other miscellaneous professional a	0	0	0	0	1.00
451 Management of companies and enterpr	0	80,902	25,472	106,374	1.00
452 Office administrative services	0	47,399	9,036	56,435	1.00
453 Facilities support services	0	0	0	0	1.00
454 Employment services	0	52,764	10,472	63,236	1.00
455 Business support services	0	55,958	20,019	75,977	1.00
456 Travel arrangement and reservation se	0	308	3,538	3,845	1.00
457 Investigation and security services	0	24,561	7,985	32,547	1.00
458 Services to buildings and dwellings	0	79,872	34,398	114,270	1.00
459 Other support services	0	13,372	5,770	19,142	1.00
460 Waste management and remediation s	0	29,749	12,644	42,393	1.00
461 Elementary and secondary schools	0	0	57,395	57,395	1.00
462 Colleges- universities- and junior coll	0	0	0	0	1.00
463 Other educational services	0	13,060	6,814	19,874	1.00
464 Home health care services	0	0	91,223	91,223	1.00
465 Offices of physicians- dentists- and ot	0	0	273,081	273,081	1.00
466 Other ambulatory health care services	0	46	80,408	80,454	1.00
467 Hospitals	0	0	102,189	102,189	1.00
468 Nursing and residential care facilities	0	0	256,438	256,438	1.00
469 Child day care services	0	0	20,646	20,646	1.00
470 Social assistance- except child day car	0	27	97,606	97,633	1.00
471 Performing arts companies	0	0	0	0	1.00
472 Spectator sports	0	2,655	3,586	6,241	1.00
473 Independent artists- writers- and perf	0	7,472	4,039	11,511	1.00
474 Promoters of performing arts and spor	0	0	0	0	1.00
475 Museums- historical sites- zoos- and	0	0	0	0	1.00
476 Fitness and recreational sports centers	0	5,367	25,755	31,122	1.00
477 Bowling centers	0	1	4,055	4,056	1.00
478 Other amusement- gambling- and recre	0	2,511	118,790	121,302	1.00
479 Hotels and motels- including casino h	0	4,983	7,255	12,238	1.00
480 Other accommodations	0	1,797	26,717	28,513	1.00
481 Food services and drinking places	0	50,559	537,230	587,789	1.00
482 Car washes	0	0	0	0	1.00
483 Automotive repair and maintenance- e	0	146,199	151,908	298,106	1.00
484 Electronic equipment repair and main	0	46,066	11,077	57,143	1.00
485 Commercial machinery repair and ma	0	74,179	5,113	79,293	1.00
486 Household goods repair and maintena	0	9,347	6,411	15,758	1.00
487 Personal care services	0	0	33,041	33,041	1.00
488 Death care services	0	0	8,999	8,999	1.00

\*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)





# Labor Income Impact

June 6, 2004

Briar Chapel Economic Impact 060504.iap

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IMPACT NAME: BC Economic Impacts MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
489 Drycleaning and laundry services	0	973	5,972	6,945	1.00
490 Other personal services	0	685	25,890	26,575	1.00
491 Religious organizations	0	0	0	0	1.00
492 Grantmaking and giving and social ad	0	0	18,087	18,087	1.00
493 Civic- social- professional and similar	0	7,873	9,023	16,895	1.00
494 Private households	0	0	46,305	46,305	1.00
495 Federal electric utilities	0	0	0	0	1.00
496 Other Federal Government enterprises	0	7,575	6,614	14,189	1.00
497 State and local government passenger	0	0	0	0	1.00
498 State and local government electric util	0	0	0	0	1.00
499 Other State and local government ente	0	35,355	56,241	91,595	1.00
500 Noncomparable imports	0	0	0	0	1.00
501 Scrap	0	0	0	0	1.00
502 Used and secondhand goods	0	0	0	0	1.00
503 State & Local Education	0	0	0	0	1.00
504 State & Local Non-Education	0	0	0	0	1.00
505 Federal Military	0	0	0	0	1.00
506 Federal Non-Military	0	0	0	0	1.00
507 Rest of the world adjustment to final	0	0	0	0	1.00
508 Inventory valuation adjustment	0	0	0	0	1.00
509 Owner-occupied dwellings	0	0	0	0	1.00
25001 Foreign Trade	0	0	0	0	1.00
28001 Domestic Trade	0	0	0	0	1.00
<b>Total</b>	<b>33,598,542</b>	<b>8,359,163</b>	<b>4,477,191</b>	<b>46,434,897</b>	

\*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

## **Appendix B**

### **Detailed Impacts From Briar Chapel During Permanent Phase**



# Output Impact

June 6, 2004

Briar Chapel Pop Buildout.iap

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
1 Oilseed farming	1,065	82	107	1,254	1.00
2 Grain farming	1,978	1,905	420	4,303	1.00
3 Vegetable and melon farming	271,923	29,561	37,828	339,312	1.00
4 Tree nut farming	6,499	11	825	7,335	1.00
5 Fruit farming	66,647	1,028	8,596	76,271	1.00
6 Greenhouse and nursery production	320,262	24,600	31,854	376,716	1.00
7 Tobacco farming	1,509	226	165	1,900	1.00
8 Cotton farming	0	0	0	0	1.00
9 Sugarcane and sugar beet farming	0	0	0	0	1.00
10 All other crop farming	8,653	46,494	5,864	61,011	1.00
11 Cattle ranching and farming	30,130	60,040	10,012	100,182	1.00
12 Poultry and egg production	134,336	912,160	129,417	1,175,914	1.00
13 Animal production- except cattle and	94,782	59,959	15,778	170,519	1.00
14 Logging	1,889	27,540	2,856	32,285	1.00
15 Forest nurseries- forest products- and	0	0	0	0	1.00
16 Fishing	0	0	0	0	1.00
17 Hunting and trapping	0	0	0	0	1.00
18 Agriculture and forestry support activi	12,590	12,135	2,660	27,384	1.00
19 Oil and gas extraction	0	0	0	0	1.00
20 Coal mining	0	0	0	0	1.00
21 Iron ore mining	0	0	0	0	1.00
22 Copper- nickel- lead- and zinc mining	0	0	0	0	1.00
23 Gold- silver- and other metal ore mini	0	0	0	0	1.00
24 Stone mining and quarrying	3	5,965	581	6,549	1.00
25 Sand- gravel- clay- and refractory min	0	610	59	669	1.00
26 Other nonmetallic mineral mining	0	0	0	0	1.00
27 Drilling oil and gas wells	0	0	0	0	1.00
28 Support activities for oil and gas oper	0	0	0	0	1.00
29 Support activities for other mining	0	0	0	0	1.00
30 Power generation and supply	0	0	0	0	1.00
31 Natural gas distribution	0	0	0	0	1.00
32 Water- sewage and other systems	0	0	0	0	1.00
33 New residential 1-unit structures- no	0	0	0	0	1.00
34 New multifamily housing structures-	0	0	0	0	1.00
35 New residential additions and alterat	0	0	0	0	1.00
36 New farm housing units and additions	0	0	0	0	1.00
37 Manufacturing and industrial building	0	0	0	0	1.00
38 Commercial and institutional building	0	0	0	0	1.00
39 Highway- street- bridge- and tunnel c	0	0	0	0	1.00
40 Water- sewer- and pipeline constructi	0	0	0	0	1.00
41 Other new construction	0	0	0	0	1.00
42 Maintenance and repair of farm and n	0	536,474	51,227	587,701	1.00
43 Maintenance and repair of nonresident	0	710,374	71,521	781,895	1.00
44 Maintenance and repair of highways- s	0	0	0	0	1.00
45 Other maintenance and repair constru	0	108,730	12,148	120,878	1.00
46 Dog and cat food manufacturing	0	0	0	0	1.00
47 Other animal food manufacturing	13,662	7,502	2,958	24,121	1.00
48 Flour milling	0	0	0	0	1.00
49 Rice milling	0	0	0	0	1.00
50 Malt manufacturing	0	0	0	0	1.00
51 Wet corn milling	0	0	0	0	1.00
52 Soybean processing	0	0	0	0	1.00
53 Other oilseed processing	0	0	0	0	1.00
54 Fats and oils refining and blending	0	0	0	0	1.00
55 Breakfast cereal manufacturing	0	0	0	0	1.00
56 Sugar manufacturing	0	0	0	0	1.00
57 Confectionery manufacturing from ca	0	0	0	0	1.00
58 Confectionery manufacturing from pu	0	0	0	0	1.00
59 Nonchocolate confectionery manufact	0	0	0	0	1.00
60 Frozen food manufacturing	0	0	0	0	1.00
61 Fruit and vegetable canning and dryin	0	0	0	0	1.00

\*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)



# Output Impact

June 6, 2004

Briar Chapel Pop Buildout.iap

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
62 Fluid milk manufacturing	0	0	0	0	1.00
63 Creamery butter manufacturing	0	0	0	0	1.00
64 Cheese manufacturing	0	0	0	0	1.00
65 Dry- condensed- and evaporated dairy	0	0	0	0	1.00
66 Ice cream and frozen dessert manufact	0	0	0	0	1.00
67 Animal- except poultry- slaughtering	0	0	0	0	1.00
68 Meat processed from carcasses	773,546	211,057	121,504	1,106,107	1.00
69 Rendering and meat byproduct proces	0	0	0	0	1.00
70 Poultry processing	1,505,454	499,568	249,952	2,254,974	1.00
71 Seafood product preparation and pack	0	0	0	0	1.00
72 Frozen cakes and other pastries manuf	0	0	0	0	1.00
73 Bread and bakery product- except fro	168,060	63,503	28,158	259,721	1.00
74 Cookie and cracker manufacturing	0	0	0	0	1.00
75 Mixes and dough made from purchased	0	0	0	0	1.00
76 Dry pasta manufacturing	0	0	0	0	1.00
77 Tortilla manufacturing	0	0	0	0	1.00
78 Roasted nuts and peanut butter manuf	0	0	0	0	1.00
79 Other snack food manufacturing	0	0	0	0	1.00
80 Coffee and tea manufacturing	0	0	0	0	1.00
81 Flavoring syrup and concentrate manu	0	0	0	0	1.00
82 Mayonnaise- dressing- and sauce man	0	0	0	0	1.00
83 Spice and extract manufacturing	0	0	0	0	1.00
84 All other food manufacturing	0	0	0	0	1.00
85 Soft drink and ice manufacturing	7,058	1,844	1,098	10,001	1.00
86 Breweries	0	0	0	0	1.00
87 Wineries	0	0	0	0	1.00
88 Distilleries	0	0	0	0	1.00
89 Tobacco stemming and redrying	0	0	0	0	1.00
90 Cigarette manufacturing	0	0	0	0	1.00
91 Other tobacco product manufacturing	0	0	0	0	1.00
92 Fiber- yarn- and thread mills	4,677	6,724	1,080	12,481	1.00
93 Broadwoven fabric mills	74,338	33,776	10,306	118,420	1.00
94 Narrow fabric mills and schiffli embr	0	0	0	0	1.00
95 Nonwoven fabric mills	0	0	0	0	1.00
96 Knit fabric mills	0	0	0	0	1.00
97 Textile and fabric finishing mills	642	535	111	1,288	1.00
98 Fabric coating mills	0	0	0	0	1.00
99 Carpet and rug mills	0	0	0	0	1.00
100 Curtain and linen mills	0	0	0	0	1.00
101 Textile bag and canvas mills	0	0	0	0	1.00
102 Tire cord and tire fabric mills	0	0	0	0	1.00
103 Other miscellaneous textile product mi	0	0	0	0	1.00
104 Sheer hosiery mills	0	0	0	0	1.00
105 Other hosiery and sock mills	0	0	0	0	1.00
106 Other apparel knitting mills	0	0	0	0	1.00
107 Cut and sew apparel manufacturing	0	0	0	0	1.00
108 Accessories and other apparel manufa	0	0	0	0	1.00
109 Leather and hide tanning and finishin	0	0	0	0	1.00
110 Footwear manufacturing	0	0	0	0	1.00
111 Other leather product manufacturing	0	0	0	0	1.00
112 Sawmills	929	132,887	12,935	146,751	1.00
113 Wood preservation	0	27,605	2,698	30,303	1.00
114 Reconstituted wood product manufact	0	31,307	2,917	34,225	1.00
115 Veneer and plywood manufacturing	19,690	60,836	7,873	88,399	1.00
116 Engineered wood member and truss m	0	0	0	0	1.00
117 Wood windows and door manufacturi	0	0	0	0	1.00
118 Cut stock- resawing lumber- and plan	703	20,278	1,955	22,935	1.00
119 Other millwork- including flooring	203	16,762	1,675	18,640	1.00
120 Wood container and pallet manufactur	18,009	27,906	4,934	50,848	1.00
121 Manufactured home- mobile home- ma	0	0	0	0	1.00
122 Prefabricated wood building manufact	0	0	0	0	1.00

\*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)



# Output Impact

June 6, 2004

Briar Chapel Pop Buildout.iap

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
123 Miscellaneous wood product manufac	0	0	0	0	1.00
124 Pulp mills	0	0	0	0	1.00
125 Paper and paperboard mills	0	0	0	0	1.00
126 Paperboard container manufacturing	0	0	0	0	1.00
127 Flexible packaging foil manufacturing	0	0	0	0	1.00
128 Surface-coated paperboard manufactu	0	0	0	0	1.00
129 Coated and laminated paper and packa	0	0	0	0	1.00
130 Coated and uncoated paper bag manuf	0	0	0	0	1.00
131 Die-cut paper office supplies manufac	0	0	0	0	1.00
132 Envelope manufacturing	0	0	0	0	1.00
133 Stationery and related product manufa	0	0	0	0	1.00
134 Sanitary paper product manufacturing	0	0	0	0	1.00
135 All other converted paper product ma	0	0	0	0	1.00
136 Manifold business forms printing	0	0	0	0	1.00
137 Books printing	0	0	0	0	1.00
138 Blankbook and looseleaf binder manuf	0	0	0	0	1.00
139 Commercial printing	22,042	80,715	10,591	113,348	1.00
140 Tradebinding and related work	0	0	0	0	1.00
141 Prepress services	0	0	0	0	1.00
142 Petroleum refineries	0	0	0	0	1.00
143 Asphalt paving mixture and block ma	0	0	0	0	1.00
144 Asphalt shingle and coating materials	0	0	0	0	1.00
145 Petroleum lubricating oil and grease	0	0	0	0	1.00
146 All other petroleum and coal products	0	0	0	0	1.00
147 Petrochemical manufacturing	0	0	0	0	1.00
148 Industrial gas manufacturing	0	0	0	0	1.00
149 Synthetic dye and pigment manufactu	0	0	0	0	1.00
150 Other basic inorganic chemical manuf	349	3,909	448	4,706	1.00
151 Other basic organic chemical manufac	0	0	0	0	1.00
152 Plastics material and resin manufactu	2,953	14,118	1,825	18,897	1.00
153 Synthetic rubber manufacturing	0	0	0	0	1.00
154 Cellulosic organic fiber manufacturin	0	0	0	0	1.00
155 Noncellulosic organic fiber manufactu	24,601	74,097	10,785	109,483	1.00
156 Nitrogenous fertilizer manufacturing	0	0	0	0	1.00
157 Phosphatic fertilizer manufacturing	0	0	0	0	1.00
158 Fertilizer- mixing only- manufacturin	0	0	0	0	1.00
159 Pesticide and other agricultural chem	0	0	0	0	1.00
160 Pharmaceutical and medicine manufac	0	0	0	0	1.00
161 Paint and coating manufacturing	0	0	0	0	1.00
162 Adhesive manufacturing	5,092	3,479	850	9,421	1.00
163 Soap and other detergent manufacturi	0	0	0	0	1.00
164 Polish and other sanitation good manu	0	0	0	0	1.00
165 Surface active agent manufacturing	0	0	0	0	1.00
166 Toilet preparation manufacturing	0	0	0	0	1.00
167 Printing ink manufacturing	0	0	0	0	1.00
168 Explosives manufacturing	0	0	0	0	1.00
169 Custom compounding of purchased re	0	0	0	0	1.00
170 Photographic film and chemical manu	0	0	0	0	1.00
171 Other miscellaneous chemical produc	0	0	0	0	1.00
172 Plastics packaging materials- film and	0	0	0	0	1.00
173 Plastics pipe- fittings- and profile sha	0	0	0	0	1.00
174 Laminated plastics plate- sheet- and s	0	0	0	0	1.00
175 Plastics bottle manufacturing	0	0	0	0	1.00
176 Resilient floor covering manufacturin	0	0	0	0	1.00
177 Plastics plumbing fixtures and all othe	306,248	622,201	95,132	1,023,581	1.00
178 Foam product manufacturing	0	0	0	0	1.00
179 Tire manufacturing	0	0	0	0	1.00
180 Rubber and plastics hose and belting	0	0	0	0	1.00
181 Other rubber product manufacturing	0	0	0	0	1.00
182 Vitreous china plumbing fixture manu	0	0	0	0	1.00
183 Vitreous china and earthenware articl	364	36	40	439	1.00

\*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)



# Output Impact

June 6, 2004

Briar Chapel Pop Buildout.iap

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
184 Porcelain electrical supply manufactu	0	0	0	0	1.00
185 Brick and structural clay tile manufac	0	14,252	1,396	15,648	1.00
186 Ceramic wall and floor tile manufactu	0	0	0	0	1.00
187 Nonclay refractory manufacturing	0	0	0	0	1.00
188 Clay refractory and other structural cl	0	0	0	0	1.00
189 Glass container manufacturing	0	0	0	0	1.00
190 Glass and glass products- except glass	0	0	0	0	1.00
191 Cement manufacturing	0	0	0	0	1.00
192 Ready-mix concrete manufacturing	0	511	50	561	1.00
193 Concrete block and brick manufacturi	0	0	0	0	1.00
194 Concrete pipe manufacturing	0	0	0	0	1.00
195 Other concrete product manufacturing	3	122	14	139	1.00
196 Lime manufacturing	0	0	0	0	1.00
197 Gypsum product manufacturing	0	0	0	0	1.00
198 Abrasive product manufacturing	0	0	0	0	1.00
199 Cut stone and stone product manufact	0	0	0	0	1.00
200 Ground or treated minerals and earths	0	0	0	0	1.00
201 Mineral wool manufacturing	0	0	0	0	1.00
202 Miscellaneous nonmetallic mineral pr	0	0	0	0	1.00
203 Iron and steel mills	0	0	0	0	1.00
204 Ferroalloy and related product manufa	0	0	0	0	1.00
205 Iron- steel pipe and tube from purchas	0	0	0	0	1.00
206 Rolled steel shape manufacturing	0	0	0	0	1.00
207 Steel wire drawing	0	0	0	0	1.00
208 Alumina refining	0	0	0	0	1.00
209 Primary aluminum production	0	0	0	0	1.00
210 Secondary smelting and alloying of	0	0	0	0	1.00
211 Aluminum sheet- plate- and foil manu	0	0	0	0	1.00
212 Aluminum extruded product manufact	0	0	0	0	1.00
213 Other aluminum rolling and drawing	0	0	0	0	1.00
214 Primary smelting and refining of copp	0	0	0	0	1.00
215 Primary nonferrous metal- except cop	0	0	0	0	1.00
216 Copper rolling- drawing- and extrudi	0	0	0	0	1.00
217 Copper wire- except mechanical- dra	0	0	0	0	1.00
218 Secondary processing of copper	0	0	0	0	1.00
219 Nonferrous metal- except copper and	0	0	0	0	1.00
220 Secondary processing of other nonferr	0	0	0	0	1.00
221 Ferrous metal foundaries	0	0	0	0	1.00
222 Aluminum foundries	0	0	0	0	1.00
223 Nonferrous foundries- except alumin	0	0	0	0	1.00
224 Iron and steel forging	0	0	0	0	1.00
225 Nonferrous forging	0	0	0	0	1.00
226 Custom roll forming	0	0	0	0	1.00
227 All other forging and stamping	0	0	0	0	1.00
228 Cutlery and flatware- except precious	0	0	0	0	1.00
229 Hand and edge tool manufacturing	0	0	0	0	1.00
230 Saw blade and handsaw manufacturin	0	0	0	0	1.00
231 Kitchen utensil- pot- and pan manufac	0	0	0	0	1.00
232 Prefabricated metal buildings and co	0	0	0	0	1.00
233 Fabricated structural metal manufactu	277	3,929	420	4,626	1.00
234 Plate work manufacturing	0	0	0	0	1.00
235 Metal window and door manufacturin	0	0	0	0	1.00
236 Sheet metal work manufacturing	0	0	0	0	1.00
237 Ornamental and architectural metal w	7	157	17	181	1.00
238 Power boiler and heat exchanger manu	0	0	0	0	1.00
239 Metal tank- heavy gauge- manufactur	0	0	0	0	1.00
240 Metal can- box- and other container	0	0	0	0	1.00
241 Hardware manufacturing	0	0	0	0	1.00
242 Spring and wire product manufacturin	0	0	0	0	1.00
243 Machine shops	3,857	103,077	10,808	117,742	1.00
244 Turned product and screw- nut- and b	0	0	0	0	1.00

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# Output Impact

June 6, 2004

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
245 Metal heat treating	0	0	0	0	1.00
246 Metal coating and nonprecious engrav	2,472	24,940	2,745	30,157	1.00
247 Electroplating- anodizing- and colori	0	0	0	0	1.00
248 Metal valve manufacturing	0	0	0	0	1.00
249 Ball and roller bearing manufacturing	0	0	0	0	1.00
250 Small arms manufacturing	0	0	0	0	1.00
251 Other ordnance and accessories manuf	0	0	0	0	1.00
252 Fabricated pipe and pipe fitting manu	5	3,997	395	4,396	1.00
253 Industrial pattern manufacturing	0	0	0	0	1.00
254 Enameled iron and metal sanitary war	0	0	0	0	1.00
255 Miscellaneous fabricated metal produ	0	0	0	0	1.00
256 Ammunition manufacturing	0	0	0	0	1.00
257 Farm machinery and equipment manuf	0	0	0	0	1.00
258 Lawn and garden equipment manufact	0	0	0	0	1.00
259 Construction machinery manufacturin	0	0	0	0	1.00
260 Mining machinery and equipment man	0	0	0	0	1.00
261 Oil and gas field machinery and equi	0	0	0	0	1.00
262 Sawmill and woodworking machinery	0	0	0	0	1.00
263 Plastics and rubber industry machiner	0	0	0	0	1.00
264 Paper industry machinery manufactur	0	0	0	0	1.00
265 Textile machinery manufacturing	0	0	0	0	1.00
266 Printing machinery and equipment ma	0	0	0	0	1.00
267 Food product machinery manufacturin	0	0	0	0	1.00
268 Semiconductor machinery manufactur	0	0	0	0	1.00
269 All other industrial machinery manufa	0	0	0	0	1.00
270 Office machinery manufacturing	0	0	0	0	1.00
271 Optical instrument and lens manufact	0	0	0	0	1.00
272 Photographic and photocopying equip	0	0	0	0	1.00
273 Other commercial and service indust	0	0	0	0	1.00
274 Automatic vending- commercial laund	0	0	0	0	1.00
275 Air purification equipment manufactu	0	0	0	0	1.00
276 Industrial and commercial fan and bl	0	0	0	0	1.00
277 Heating equipment- except warm air f	0	0	0	0	1.00
278 AC- refrigeration- and forced air heat	30	42	7	79	1.00
279 Industrial mold manufacturing	0	0	0	0	1.00
280 Metal cutting machine tool manufactu	0	0	0	0	1.00
281 Metal forming machine tool manufact	0	0	0	0	1.00
282 Special tool- die- jig- and fixture man	0	0	0	0	1.00
283 Cutting tool and machine tool access	0	0	0	0	1.00
284 Rolling mill and other metalworking	0	0	0	0	1.00
285 Turbine and turbine generator set uni	0	0	0	0	1.00
286 Other engine equipment manufacturin	0	0	0	0	1.00
287 Speed changers and mechanical power	0	0	0	0	1.00
288 Pump and pumping equipment manufa	491	3,538	406	4,434	1.00
289 Air and gas compressor manufacturin	0	0	0	0	1.00
290 Measuring and dispensing pump manu	0	0	0	0	1.00
291 Elevator and moving stairway manufa	0	0	0	0	1.00
292 Conveyor and conveying equipment m	238	2,900	329	3,467	1.00
293 Overhead cranes- hoists- and monorai	0	0	0	0	1.00
294 Industrial truck- trailer- and stacker	0	0	0	0	1.00
295 Power-driven handtool manufacturing	0	0	0	0	1.00
296 Welding and soldering equipment man	0	0	0	0	1.00
297 Packaging machinery manufacturing	0	0	0	0	1.00
298 Industrial process furnace and oven m	0	0	0	0	1.00
299 Fluid power cylinder and actuator ma	0	0	0	0	1.00
300 Fluid power pump and motor manufac	0	0	0	0	1.00
301 Scales- balances- and miscellaneous g	0	0	0	0	1.00
302 Electronic computer manufacturing	0	0	0	0	1.00
303 Computer storage device manufacturi	0	0	0	0	1.00
304 Computer terminal manufacturing	0	0	0	0	1.00
305 Other computer peripheral equipment	0	0	0	0	1.00

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
306 Telephone apparatus manufacturing	0	0	0	0	1.00
307 Broadcast and wireless communicatio	0	0	0	0	1.00
308 Other communications equipment man	0	0	0	0	1.00
309 Audio and video equipment manufact	75,652	2,773	8,987	87,412	1.00
310 Electron tube manufacturing	0	0	0	0	1.00
311 Semiconductors and related device ma	0	0	0	0	1.00
312 All other electronic component manuf	0	0	0	0	1.00
313 Electromedical apparatus manufacturi	0	0	0	0	1.00
314 Search- detection- and navigation ins	0	0	0	0	1.00
315 Automatic environmental control man	0	0	0	0	1.00
316 Industrial process variable instrument	0	0	0	0	1.00
317 Totalizing fluid meters and counting d	0	0	0	0	1.00
318 Electricity and signal testing instrume	0	0	0	0	1.00
319 Analytical laboratory instrument manu	0	0	0	0	1.00
320 Irradiation apparatus manufacturing	0	0	0	0	1.00
321 Watch- clock- and other measuring an	0	0	0	0	1.00
322 Software reproducing	0	0	0	0	1.00
323 Audio and video media reproduction	0	0	0	0	1.00
324 Magnetic and optical recording media	0	0	0	0	1.00
325 Electric lamp bulb and part manufactu	0	0	0	0	1.00
326 Lighting fixture manufacturing	0	0	0	0	1.00
327 Electric housewares and household fa	0	0	0	0	1.00
328 Household vacuum cleaner manufactu	0	0	0	0	1.00
329 Household cooking appliance manufac	0	0	0	0	1.00
330 Household refrigerator and home free	0	0	0	0	1.00
331 Household laundry equipment manufa	0	0	0	0	1.00
332 Other major household appliance man	0	0	0	0	1.00
333 Electric power and specialty transfor	0	0	0	0	1.00
334 Motor and generator manufacturing	0	0	0	0	1.00
335 Switchgear and switchboard apparatu	0	0	0	0	1.00
336 Relay and industrial control manufact	0	0	0	0	1.00
337 Storage battery manufacturing	0	0	0	0	1.00
338 Primary battery manufacturing	0	0	0	0	1.00
339 Fiber optic cable manufacturing	0	0	0	0	1.00
340 Other communication and energy wire	1,029	44,454	4,775	50,258	1.00
341 Wiring device manufacturing	0	0	0	0	1.00
342 Carbon and graphite product manufac	0	0	0	0	1.00
343 Miscellaneous electrical equipment m	0	0	0	0	1.00
344 Automobile and light truck manufactu	0	0	0	0	1.00
345 Heavy duty truck manufacturing	0	0	0	0	1.00
346 Motor vehicle body manufacturing	0	0	0	0	1.00
347 Truck trailer manufacturing	5,475	28,811	3,411	37,697	1.00
348 Motor home manufacturing	0	0	0	0	1.00
349 Travel trailer and camper manufacturi	0	0	0	0	1.00
350 Motor vehicle parts manufacturing	0	0	0	0	1.00
351 Aircraft manufacturing	0	0	0	0	1.00
352 Aircraft engine and engine parts manu	0	0	0	0	1.00
353 Other aircraft parts and equipment	0	0	0	0	1.00
354 Guided missile and space vehicle man	0	0	0	0	1.00
355 Propulsion units and parts for space v	0	0	0	0	1.00
356 Railroad rolling stock manufacturing	0	0	0	0	1.00
357 Ship building and repairing	0	0	0	0	1.00
358 Boat building	0	0	0	0	1.00
359 Motorcycle- bicycle- and parts manufa	0	0	0	0	1.00
360 Military armored vehicles and tank pa	0	0	0	0	1.00
361 All other transportation equipment ma	0	0	0	0	1.00
362 Wood kitchen cabinet and countertop	7,819	73,922	7,873	89,613	1.00
363 Upholstered household furniture manu	567,273	17,028	49,866	634,167	1.00
364 Nonupholstered wood household furni	194,518	612	16,662	211,791	1.00
365 Metal household furniture manufactur	0	0	0	0	1.00
366 Institutional furniture manufacturing	0	0	0	0	1.00

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
367 Other household and institutional furn	0	0	0	0	1.00
368 Wood office furniture manufacturing	40,815	2,936	3,763	47,514	1.00
369 Custom architectural woodwork and	0	0	0	0	1.00
370 Office furniture- except wood- manufa	0	0	0	0	1.00
371 Showcases- partitions- shelving- and	910	14,436	1,360	16,706	1.00
372 Mattress manufacturing	0	0	0	0	1.00
373 Blind and shade manufacturing	0	0	0	0	1.00
374 Laboratory apparatus and furniture m	0	0	0	0	1.00
375 Surgical and medical instrument manu	0	0	0	0	1.00
376 Surgical appliance and supplies manu	0	0	0	0	1.00
377 Dental equipment and supplies manuf	0	0	0	0	1.00
378 Ophthalmic goods manufacturing	0	0	0	0	1.00
379 Dental laboratories	0	0	0	0	1.00
380 Jewelry and silverware manufacturing	0	0	0	0	1.00
381 Sporting and athletic goods manufact	423	93	56	572	1.00
382 Doll- toy- and game manufacturing	0	0	0	0	1.00
383 Office supplies- except paper- manufa	0	0	0	0	1.00
384 Sign manufacturing	634	22,214	2,461	25,308	1.00
385 Gasket- packing- and sealing device	0	0	0	0	1.00
386 Musical instrument manufacturing	0	0	0	0	1.00
387 Broom- brush- and mop manufacturin	0	0	0	0	1.00
388 Burial casket manufacturing	0	0	0	0	1.00
389 Buttons- pins- and all other miscella	0	0	0	0	1.00
390 Wholesale trade	3,391,827	792,468	476,513	4,660,808	1.00
391 Air transportation	0	0	0	0	1.00
392 Rail transportation	27,413	8,136	3,676	39,225	1.00
393 Water transportation	0	0	0	0	1.00
394 Truck transportation	1,435,899	476,874	199,447	2,112,221	1.00
395 Transit and ground passenger transpor	523,097	135,020	66,858	724,975	1.00
396 Pipeline transportation	0	0	0	0	1.00
397 Scenic and sightseeing transportation	0	0	0	0	1.00
398 Postal service	244,227	297,452	53,645	595,324	1.00
399 Couriers and messengers	0	0	0	0	1.00
400 Warehousing and storage	7,777	77,959	9,272	95,007	1.00
401 Motor vehicle and parts dealers	2,518,269	81,176	288,581	2,888,026	1.00
402 Furniture and home furnishings stores	1,310,392	29,207	148,859	1,488,458	1.00
403 Electronics and appliance stores	194,625	30,753	24,755	250,134	1.00
404 Building material and garden supply s	1,879,189	208,632	230,177	2,317,998	1.00
405 Food and beverage stores	2,256,441	162,270	267,545	2,686,257	1.00
406 Health and personal care stores	694,043	92,624	86,571	873,238	1.00
407 Gasoline stations	1,868,650	67,298	214,845	2,150,794	1.00
408 Clothing and clothing accessories stor	203,478	6,649	23,326	233,453	1.00
409 Sporting goods- hobby- book and musi	482,134	48,753	58,577	589,464	1.00
410 General merchandise stores	2,883,275	117,444	332,863	3,333,583	1.00
411 Miscellaneous store retailers	2,364,373	174,759	280,816	2,819,948	1.00
412 Nonstore retailers	2,474,673	77,859	283,392	2,835,925	1.00
413 Newspaper publishers	50,301	246,368	31,903	328,572	1.00
414 Periodical publishers	56,976	52,347	11,597	120,920	1.00
415 Book publishers	60,138	9,334	7,219	76,691	1.00
416 Database- directory- and other publish	0	0	0	0	1.00
417 Software publishers	10,675	4,464	1,507	16,645	1.00
418 Motion picture and video industries	0	0	0	0	1.00
419 Sound recording industries	355,064	45,045	45,369	445,478	1.00
420 Radio and television broadcasting	218,022	868,212	114,215	1,200,449	1.00
421 Cable networks and program distribut	0	0	0	0	1.00
422 Telecommunications	2,621,934	776,395	409,450	3,807,780	1.00
423 Information services	31,967	20,343	5,073	57,383	1.00
424 Data processing services	22	10,987	1,178	12,187	1.00
425 Nondepository credit intermediation an	49,340	55,263	10,728	115,331	1.00
426 Securities- commodity contracts- inve	691,819	290,157	138,032	1,120,008	1.00
427 Insurance carriers	1,973,352	651,607	251,939	2,876,897	1.00

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
428 Insurance agencies- brokerages- and r	7,844	397,174	39,324	444,341	1.00
429 Funds- trusts- and other financial vehi	0	0	0	0	1.00
430 Monetary authorities and depository cr	3,174,368	272,969	431,398	3,878,735	1.00
431 Real estate	3,165,581	4,139,115	1,090,966	8,395,662	1.00
432 Automotive equipment rental and leas	0	0	0	0	1.00
433 Video tape and disc rental	452,848	416	41,830	495,094	1.00
434 Machinery and equipment rental and l	0	0	0	0	1.00
435 General and consumer goods rental ex	273,294	66,034	31,454	370,782	1.00
436 Lessors of nonfinancial intangible ass	0	0	0	0	1.00
437 Legal services	323,331	132,515	52,241	508,088	1.00
438 Accounting and bookkeeping services	75,120	194,884	30,463	300,468	1.00
439 Architectural and engineering services	596	102,183	11,405	114,184	1.00
440 Specialized design services	79,737	82,642	16,673	179,053	1.00
441 Custom computer programming servic	185	12,477	1,364	14,025	1.00
442 Computer systems design services	93	46,576	5,104	51,773	1.00
443 Other computer related services- includ	33	26,603	2,905	29,541	1.00
444 Management consulting services	27,701	361,220	42,844	431,765	1.00
445 Environmental and other technical con	210	73,432	7,623	81,264	1.00
446 Scientific research and development s	131,895	49,929	17,538	199,362	1.00
447 Advertising and related services	2,573	106,412	11,760	120,745	1.00
448 Photographic services	0	0	0	0	1.00
449 Veterinary services	613,226	20,661	59,046	692,933	1.00
450 All other miscellaneous professional a	0	0	0	0	1.00
451 Management of companies and enterpr	0	437,515	47,627	485,142	1.00
452 Office administrative services	815	267,240	29,830	297,885	1.00
453 Facilities support services	0	0	0	0	1.00
454 Employment services	4,316	113,838	12,781	130,936	1.00
455 Business support services	107,327	281,945	40,595	429,867	1.00
456 Travel arrangement and reservation se	213,337	14,596	20,589	248,522	1.00
457 Investigation and security services	58,406	56,733	11,593	126,731	1.00
458 Services to buildings and dwellings	149,790	445,703	60,666	656,158	1.00
459 Other support services	12,564	180,752	20,253	213,568	1.00
460 Waste management and remediation s	220,126	155,464	43,931	419,521	1.00
461 Elementary and secondary schools	1,709,083	0	124,548	1,833,630	1.00
462 Colleges- universities- and junior coll	0	0	0	0	1.00
463 Other educational services	12,916	169,834	16,499	199,248	1.00
464 Home health care services	1,932,204	1	199,182	2,131,388	1.00
465 Offices of physicians- dentists- and ot	4,128,529	14	457,963	4,586,505	1.00
466 Other ambulatory health care services	3,235,970	76,477	349,714	3,662,161	1.00
467 Hospitals	3,261,599	0	341,324	3,602,922	1.00
468 Nursing and residential care facilities	4,646,175	0	468,410	5,114,585	1.00
469 Child day care services	725,317	0	62,192	787,509	1.00
470 Social assistance- except child day car	1,869,964	192	166,907	2,037,063	1.00
471 Performing arts companies	0	0	0	0	1.00
472 Spectator sports	27,992	12,544	4,430	44,966	1.00
473 Independent artists- writers- and perf	2,494	128,503	13,013	144,010	1.00
474 Promoters of performing arts and spor	0	0	0	0	1.00
475 Museums- historical sites- zoos- and	0	0	0	0	1.00
476 Fitness and recreational sports centers	259,455	9,754	26,966	296,174	1.00
477 Bowling centers	66,391	3,929	5,849	76,168	1.00
478 Other amusement- gambling- and recre	3,706,847	15,760	338,136	4,060,743	1.00
479 Hotels and motels- including casino h	166,776	23,834	16,700	207,310	1.00
480 Other accommodations	1,296,441	28,257	113,930	1,438,627	1.00
481 Food services and drinking places	10,226,224	421,610	1,142,086	11,789,920	1.00
482 Car washes	0	0	0	0	1.00
483 Automotive repair and maintenance- e	8,073,045	672,273	845,074	9,590,391	1.00
484 Electronic equipment repair and main	211,252	140,937	35,549	387,737	1.00
485 Commercial machinery repair and ma	0	131,616	13,830	145,445	1.00
486 Household goods repair and maintena	358,155	82,635	42,357	483,146	1.00
487 Personal care services	755,951	9,915	82,137	848,003	1.00
488 Death care services	161,569	0	25,030	186,599	1.00

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
489 Drycleaning and laundry services	133,512	26,352	14,033	173,898	1.00
490 Other personal services	1,489,373	30,561	134,094	1,654,029	1.00
491 Religious organizations	0	0	0	0	1.00
492 Grantmaking and giving and social ad	552,996	0	49,368	602,364	1.00
493 Civic- social- professional and similar	219,001	72,553	27,339	318,893	1.00
494 Private households	678,097	-678,097	739,083	739,083	1.00
495 Federal electric utilities	0	0	0	0	1.00
496 Other Federal Government enterprises	41,825	19,191	6,926	67,943	1.00
497 State and local government passenger	0	0	0	0	1.00
498 State and local government electric util	0	0	0	0	1.00
499 Other State and local government ente	1,424,702	205,534	179,700	1,809,935	1.00
500 Noncomparable imports	0	0	0	0	1.00
501 Scrap	0	0	0	0	1.00
502 Used and secondhand goods	0	0	0	0	1.00
503 State & Local Education	0	0	0	0	1.00
504 State & Local Non-Education	0	0	0	0	1.00
505 Federal Military	0	0	0	0	1.00
506 Federal Non-Military	0	0	0	0	1.00
507 Rest of the world adjustment to final	0	0	0	0	1.00
508 Inventory valuation adjustment	0	0	0	0	1.00
509 Owner-occupied dwellings	36,420,508	0	3,385,588	39,806,096	1.00
11001 Federal Government NonDefense	15,835	0	0	15,835	1.00
12001 State/Local Govt NonEducation	7,130,711	0	0	7,130,711	1.00
14001 Capital	1,022,506	0	0	1,022,506	1.00
14002 Inventory Additions/Deletions	25,133	0	0	25,133	1.00
25001 Foreign Trade	16,019,700	0	0	16,019,700	1.00
28001 Domestic Trade	172,094,672	0	0	172,094,672	1.00
<b>Total</b>	<b>328,880,436</b>	<b>20,402,340</b>	<b>16,755,228</b>	<b>366,038,005</b>	

\*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)



# Employment Impact

June 6, 2004

IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM  
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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
1 Oilseed farming	0.0	0.0	0.0	0.0
2 Grain farming	0.0	0.0	0.0	0.1
3 Vegetable and melon farming	2.3	0.3	0.3	2.9
4 Tree nut farming	0.1	0.0	0.0	0.1
5 Fruit farming	0.7	0.0	0.1	0.8
6 Greenhouse and nursery production	2.1	0.2	0.2	2.4
7 Tobacco farming	0.0	0.0	0.0	0.0
8 Cotton farming	0.0	0.0	0.0	0.0
9 Sugarcane and sugar beet farming	0.0	0.0	0.0	0.0
10 All other crop farming	0.1	0.5	0.1	0.7
11 Cattle ranching and farming	0.3	0.7	0.1	1.1
12 Poultry and egg production	0.4	2.6	0.4	3.4
13 Animal production- except cattle and	1.3	0.8	0.2	2.4
14 Logging	0.0	0.2	0.0	0.2
15 Forest nurseries- forest products- and	0.0	0.0	0.0	0.0
16 Fishing	0.0	0.0	0.0	0.0
17 Hunting and trapping	0.0	0.0	0.0	0.0
18 Agriculture and forestry support activi	0.4	0.4	0.1	0.9
19 Oil and gas extraction	0.0	0.0	0.0	0.0
20 Coal mining	0.0	0.0	0.0	0.0
21 Iron ore mining	0.0	0.0	0.0	0.0
22 Copper- nickel- lead- and zinc mining	0.0	0.0	0.0	0.0
23 Gold- silver- and other metal ore mini	0.0	0.0	0.0	0.0
24 Stone mining and quarrying	0.0	0.0	0.0	0.0
25 Sand- gravel- clay- and refractory min	0.0	0.0	0.0	0.0
26 Other nonmetallic mineral mining	0.0	0.0	0.0	0.0
27 Drilling oil and gas wells	0.0	0.0	0.0	0.0
28 Support activities for oil and gas oper	0.0	0.0	0.0	0.0
29 Support activities for other mining	0.0	0.0	0.0	0.0
30 Power generation and supply	0.0	0.0	0.0	0.0
31 Natural gas distribution	0.0	0.0	0.0	0.0
32 Water- sewage and other systems	0.0	0.0	0.0	0.0
33 New residential 1-unit structures- no	0.0	0.0	0.0	0.0
34 New multifamily housing structures-	0.0	0.0	0.0	0.0
35 New residential additions and alterat	0.0	0.0	0.0	0.0
36 New farm housing units and additions	0.0	0.0	0.0	0.0
37 Manufacturing and industrial building	0.0	0.0	0.0	0.0
38 Commercial and institutional building	0.0	0.0	0.0	0.0
39 Highway- street- bridge- and tunnel c	0.0	0.0	0.0	0.0
40 Water- sewer- and pipeline constructi	0.0	0.0	0.0	0.0
41 Other new construction	0.0	0.0	0.0	0.0
42 Maintenance and repair of farm and n	0.0	4.7	0.5	5.2
43 Maintenance and repair of nonresident	0.0	8.5	0.9	9.3
44 Maintenance and repair of highways- s	0.0	0.0	0.0	0.0
45 Other maintenance and repair constru	0.0	1.5	0.2	1.7
46 Dog and cat food manufacturing	0.0	0.0	0.0	0.0
47 Other animal food manufacturing	0.0	0.0	0.0	0.0
48 Flour milling	0.0	0.0	0.0	0.0
49 Rice milling	0.0	0.0	0.0	0.0
50 Malt manufacturing	0.0	0.0	0.0	0.0
51 Wet corn milling	0.0	0.0	0.0	0.0
52 Soybean processing	0.0	0.0	0.0	0.0
53 Other oilseed processing	0.0	0.0	0.0	0.0
54 Fats and oils refining and blending	0.0	0.0	0.0	0.0
55 Breakfast cereal manufacturing	0.0	0.0	0.0	0.0
56 Sugar manufacturing	0.0	0.0	0.0	0.0
57 Confectionery manufacturing from ca	0.0	0.0	0.0	0.0
58 Confectionery manufacturing from pu	0.0	0.0	0.0	0.0
59 Nonchocolate confectionery manufact	0.0	0.0	0.0	0.0
60 Frozen food manufacturing	0.0	0.0	0.0	0.0
61 Fruit and vegetable canning and dryin	0.0	0.0	0.0	0.0
62 Fluid milk manufacturing	0.0	0.0	0.0	0.0

\*Number of Jobs



# Employment Impact

June 6, 2004

IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM  
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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
63 Creamery butter manufacturing	0.0	0.0	0.0	0.0
64 Cheese manufacturing	0.0	0.0	0.0	0.0
65 Dry- condensed- and evaporated dairy	0.0	0.0	0.0	0.0
66 Ice cream and frozen dessert manufact	0.0	0.0	0.0	0.0
67 Animal- except poultry- slaughtering	0.0	0.0	0.0	0.0
68 Meat processed from carcasses	3.3	0.9	0.5	4.7
69 Rendering and meat byproduct proces	0.0	0.0	0.0	0.0
70 Poultry processing	11.0	3.6	1.8	16.5
71 Seafood product preparation and pack	0.0	0.0	0.0	0.0
72 Frozen cakes and other pastries manuf	0.0	0.0	0.0	0.0
73 Bread and bakery product- except fro	1.7	0.6	0.3	2.6
74 Cookie and cracker manufacturing	0.0	0.0	0.0	0.0
75 Mixes and dough made from purchased	0.0	0.0	0.0	0.0
76 Dry pasta manufacturing	0.0	0.0	0.0	0.0
77 Tortilla manufacturing	0.0	0.0	0.0	0.0
78 Roasted nuts and peanut butter manuf	0.0	0.0	0.0	0.0
79 Other snack food manufacturing	0.0	0.0	0.0	0.0
80 Coffee and tea manufacturing	0.0	0.0	0.0	0.0
81 Flavoring syrup and concentrate manu	0.0	0.0	0.0	0.0
82 Mayonnaise- dressing- and sauce man	0.0	0.0	0.0	0.0
83 Spice and extract manufacturing	0.0	0.0	0.0	0.0
84 All other food manufacturing	0.0	0.0	0.0	0.0
85 Soft drink and ice manufacturing	0.0	0.0	0.0	0.0
86 Breweries	0.0	0.0	0.0	0.0
87 Wineries	0.0	0.0	0.0	0.0
88 Distilleries	0.0	0.0	0.0	0.0
89 Tobacco stemming and redrying	0.0	0.0	0.0	0.0
90 Cigarette manufacturing	0.0	0.0	0.0	0.0
91 Other tobacco product manufacturing	0.0	0.0	0.0	0.0
92 Fiber- yarn- and thread mills	0.0	0.1	0.0	0.1
93 Broadwoven fabric mills	0.6	0.3	0.1	1.0
94 Narrow fabric mills and schiffli embr	0.0	0.0	0.0	0.0
95 Nonwoven fabric mills	0.0	0.0	0.0	0.0
96 Knit fabric mills	0.0	0.0	0.0	0.0
97 Textile and fabric finishing mills	0.0	0.0	0.0	0.0
98 Fabric coating mills	0.0	0.0	0.0	0.0
99 Carpet and rug mills	0.0	0.0	0.0	0.0
100 Curtain and linen mills	0.0	0.0	0.0	0.0
101 Textile bag and canvas mills	0.0	0.0	0.0	0.0
102 Tire cord and tire fabric mills	0.0	0.0	0.0	0.0
103 Other miscellaneous textile product mi	0.0	0.0	0.0	0.0
104 Sheer hosiery mills	0.0	0.0	0.0	0.0
105 Other hosiery and sock mills	0.0	0.0	0.0	0.0
106 Other apparel knitting mills	0.0	0.0	0.0	0.0
107 Cut and sew apparel manufacturing	0.0	0.0	0.0	0.0
108 Accessories and other apparel manufa	0.0	0.0	0.0	0.0
109 Leather and hide tanning and finishin	0.0	0.0	0.0	0.0
110 Footwear manufacturing	0.0	0.0	0.0	0.0
111 Other leather product manufacturing	0.0	0.0	0.0	0.0
112 Sawmills	0.0	0.8	0.1	0.9
113 Wood preservation	0.0	0.1	0.0	0.1
114 Reconstituted wood product manufact	0.0	0.1	0.0	0.1
115 Veneer and plywood manufacturing	0.1	0.4	0.1	0.6
116 Engineered wood member and truss m	0.0	0.0	0.0	0.0
117 Wood windows and door manufacturi	0.0	0.0	0.0	0.0
118 Cut stock- resawing lumber- and plan	0.0	0.1	0.0	0.1
119 Other millwork- including flooring	0.0	0.3	0.0	0.3
120 Wood container and pallet manufactur	0.2	0.4	0.1	0.6
121 Manufactured home- mobile home- ma	0.0	0.0	0.0	0.0
122 Prefabricated wood building manufact	0.0	0.0	0.0	0.0
123 Miscellaneous wood product manufac	0.0	0.0	0.0	0.0
124 Pulp mills	0.0	0.0	0.0	0.0

\*Number of Jobs



# Employment Impact

June 6, 2004

IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM  
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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
125 Paper and paperboard mills	0.0	0.0	0.0	0.0
126 Paperboard container manufacturing	0.0	0.0	0.0	0.0
127 Flexible packaging foil manufacturing	0.0	0.0	0.0	0.0
128 Surface-coated paperboard manufactu	0.0	0.0	0.0	0.0
129 Coated and laminated paper and packa	0.0	0.0	0.0	0.0
130 Coated and uncoated paper bag manuf	0.0	0.0	0.0	0.0
131 Die-cut paper office supplies manufac	0.0	0.0	0.0	0.0
132 Envelope manufacturing	0.0	0.0	0.0	0.0
133 Stationery and related product manufa	0.0	0.0	0.0	0.0
134 Sanitary paper product manufacturing	0.0	0.0	0.0	0.0
135 All other converted paper product ma	0.0	0.0	0.0	0.0
136 Manifold business forms printing	0.0	0.0	0.0	0.0
137 Books printing	0.0	0.0	0.0	0.0
138 Blankbook and looseleaf binder manuf	0.0	0.0	0.0	0.0
139 Commercial printing	0.2	0.8	0.1	1.1
140 Tradebinding and related work	0.0	0.0	0.0	0.0
141 Prepress services	0.0	0.0	0.0	0.0
142 Petroleum refineries	0.0	0.0	0.0	0.0
143 Asphalt paving mixture and block ma	0.0	0.0	0.0	0.0
144 Asphalt shingle and coating materials	0.0	0.0	0.0	0.0
145 Petroleum lubricating oil and grease	0.0	0.0	0.0	0.0
146 All other petroleum and coal products	0.0	0.0	0.0	0.0
147 Petrochemical manufacturing	0.0	0.0	0.0	0.0
148 Industrial gas manufacturing	0.0	0.0	0.0	0.0
149 Synthetic dye and pigment manufactu	0.0	0.0	0.0	0.0
150 Other basic inorganic chemical manuf	0.0	0.0	0.0	0.0
151 Other basic organic chemical manufac	0.0	0.0	0.0	0.0
152 Plastics material and resin manufactu	0.0	0.0	0.0	0.0
153 Synthetic rubber manufacturing	0.0	0.0	0.0	0.0
154 Cellulosic organic fiber manufacturin	0.0	0.0	0.0	0.0
155 Noncellulosic organic fiber manufactu	0.1	0.3	0.0	0.4
156 Nitrogenous fertilizer manufacturing	0.0	0.0	0.0	0.0
157 Phosphatic fertilizer manufacturing	0.0	0.0	0.0	0.0
158 Fertilizer- mixing only- manufacturin	0.0	0.0	0.0	0.0
159 Pesticide and other agricultural chem	0.0	0.0	0.0	0.0
160 Pharmaceutical and medicine manufac	0.0	0.0	0.0	0.0
161 Paint and coating manufacturing	0.0	0.0	0.0	0.0
162 Adhesive manufacturing	0.0	0.0	0.0	0.1
163 Soap and other detergent manufacturi	0.0	0.0	0.0	0.0
164 Polish and other sanitation good manu	0.0	0.0	0.0	0.0
165 Surface active agent manufacturing	0.0	0.0	0.0	0.0
166 Toilet preparation manufacturing	0.0	0.0	0.0	0.0
167 Printing ink manufacturing	0.0	0.0	0.0	0.0
168 Explosives manufacturing	0.0	0.0	0.0	0.0
169 Custom compounding of purchased re	0.0	0.0	0.0	0.0
170 Photographic film and chemical manu	0.0	0.0	0.0	0.0
171 Other miscellaneous chemical produc	0.0	0.0	0.0	0.0
172 Plastics packaging materials- film and	0.0	0.0	0.0	0.0
173 Plastics pipe- fittings- and profile sha	0.0	0.0	0.0	0.0
174 Laminated plastics plate- sheet- and s	0.0	0.0	0.0	0.0
175 Plastics bottle manufacturing	0.0	0.0	0.0	0.0
176 Resilient floor covering manufacturin	0.0	0.0	0.0	0.0
177 Plastics plumbing fixtures and all othe	1.6	3.3	0.5	5.5
178 Foam product manufacturing	0.0	0.0	0.0	0.0
179 Tire manufacturing	0.0	0.0	0.0	0.0
180 Rubber and plastics hose and belting	0.0	0.0	0.0	0.0
181 Other rubber product manufacturing	0.0	0.0	0.0	0.0
182 Vitreous china plumbing fixture manu	0.0	0.0	0.0	0.0
183 Vitreous china and earthenware articl	0.0	0.0	0.0	0.0
184 Porcelain electrical supply manufactu	0.0	0.0	0.0	0.0
185 Brick and structural clay tile manufac	0.0	0.1	0.0	0.1
186 Ceramic wall and floor tile manufactu	0.0	0.0	0.0	0.0

\*Number of Jobs



# Employment Impact

June 6, 2004

IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM  
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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
187 Nonclay refractory manufacturing	0.0	0.0	0.0	0.0
188 Clay refractory and other structural cl	0.0	0.0	0.0	0.0
189 Glass container manufacturing	0.0	0.0	0.0	0.0
190 Glass and glass products- except glass	0.0	0.0	0.0	0.0
191 Cement manufacturing	0.0	0.0	0.0	0.0
192 Ready-mix concrete manufacturing	0.0	0.0	0.0	0.0
193 Concrete block and brick manufacturi	0.0	0.0	0.0	0.0
194 Concrete pipe manufacturing	0.0	0.0	0.0	0.0
195 Other concrete product manufacturing	0.0	0.0	0.0	0.0
196 Lime manufacturing	0.0	0.0	0.0	0.0
197 Gypsum product manufacturing	0.0	0.0	0.0	0.0
198 Abrasive product manufacturing	0.0	0.0	0.0	0.0
199 Cut stone and stone product manufac	0.0	0.0	0.0	0.0
200 Ground or treated minerals and earths	0.0	0.0	0.0	0.0
201 Mineral wool manufacturing	0.0	0.0	0.0	0.0
202 Miscellaneous nonmetallic mineral pr	0.0	0.0	0.0	0.0
203 Iron and steel mills	0.0	0.0	0.0	0.0
204 Ferroalloy and related product manufa	0.0	0.0	0.0	0.0
205 Iron- steel pipe and tube from purchas	0.0	0.0	0.0	0.0
206 Rolled steel shape manufacturing	0.0	0.0	0.0	0.0
207 Steel wire drawing	0.0	0.0	0.0	0.0
208 Alumina refining	0.0	0.0	0.0	0.0
209 Primary aluminum production	0.0	0.0	0.0	0.0
210 Secondary smelting and alloying of	0.0	0.0	0.0	0.0
211 Aluminum sheet- plate- and foil manu	0.0	0.0	0.0	0.0
212 Aluminum extruded product manufact	0.0	0.0	0.0	0.0
213 Other aluminum rolling and drawing	0.0	0.0	0.0	0.0
214 Primary smelting and refining of copp	0.0	0.0	0.0	0.0
215 Primary nonferrous metal- except cop	0.0	0.0	0.0	0.0
216 Copper rolling- drawing- and extrudi	0.0	0.0	0.0	0.0
217 Copper wire- except mechanical- dra	0.0	0.0	0.0	0.0
218 Secondary processing of copper	0.0	0.0	0.0	0.0
219 Nonferrous metal- except copper and	0.0	0.0	0.0	0.0
220 Secondary processing of other nonferr	0.0	0.0	0.0	0.0
221 Ferrous metal foundaries	0.0	0.0	0.0	0.0
222 Aluminum foundries	0.0	0.0	0.0	0.0
223 Nonferrous foundries- except alumin	0.0	0.0	0.0	0.0
224 Iron and steel forging	0.0	0.0	0.0	0.0
225 Nonferrous forging	0.0	0.0	0.0	0.0
226 Custom roll forming	0.0	0.0	0.0	0.0
227 All other forging and stamping	0.0	0.0	0.0	0.0
228 Cutlery and flatware- except precious	0.0	0.0	0.0	0.0
229 Hand and edge tool manufacturing	0.0	0.0	0.0	0.0
230 Saw blade and handsaw manufacturin	0.0	0.0	0.0	0.0
231 Kitchen utensil- pot- and pan manufac	0.0	0.0	0.0	0.0
232 Prefabricated metal buildings and co	0.0	0.0	0.0	0.0
233 Fabricated structural metal manufactu	0.0	0.0	0.0	0.0
234 Plate work manufacturing	0.0	0.0	0.0	0.0
235 Metal window and door manufacturin	0.0	0.0	0.0	0.0
236 Sheet metal work manufacturing	0.0	0.0	0.0	0.0
237 Ornamental and architectural metal w	0.0	0.0	0.0	0.0
238 Power boiler and heat exchanger manu	0.0	0.0	0.0	0.0
239 Metal tank- heavy gauge- manufactur	0.0	0.0	0.0	0.0
240 Metal can- box- and other container	0.0	0.0	0.0	0.0
241 Hardware manufacturing	0.0	0.0	0.0	0.0
242 Spring and wire product manufacturin	0.0	0.0	0.0	0.0
243 Machine shops	0.0	1.0	0.1	1.1
244 Turned product and screw- nut- and b	0.0	0.0	0.0	0.0
245 Metal heat treating	0.0	0.0	0.0	0.0
246 Metal coating and nonprecious engrav	0.0	0.2	0.0	0.2
247 Electroplating- anodizing- and colori	0.0	0.0	0.0	0.0
248 Metal valve manufacturing	0.0	0.0	0.0	0.0

\*Number of Jobs



# Employment Impact

June 6, 2004

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
249 Ball and roller bearing manufacturing	0.0	0.0	0.0	0.0
250 Small arms manufacturing	0.0	0.0	0.0	0.0
251 Other ordnance and accessories manuf	0.0	0.0	0.0	0.0
252 Fabricated pipe and pipe fitting manu	0.0	0.0	0.0	0.0
253 Industrial pattern manufacturing	0.0	0.0	0.0	0.0
254 Enameled iron and metal sanitary war	0.0	0.0	0.0	0.0
255 Miscellaneous fabricated metal produ	0.0	0.0	0.0	0.0
256 Ammunition manufacturing	0.0	0.0	0.0	0.0
257 Farm machinery and equipment manuf	0.0	0.0	0.0	0.0
258 Lawn and garden equipment manufact	0.0	0.0	0.0	0.0
259 Construction machinery manufacturin	0.0	0.0	0.0	0.0
260 Mining machinery and equipment man	0.0	0.0	0.0	0.0
261 Oil and gas field machinery and equi	0.0	0.0	0.0	0.0
262 Sawmill and woodworking machinery	0.0	0.0	0.0	0.0
263 Plastics and rubber industry machiner	0.0	0.0	0.0	0.0
264 Paper industry machinery manufactur	0.0	0.0	0.0	0.0
265 Textile machinery manufacturing	0.0	0.0	0.0	0.0
266 Printing machinery and equipment ma	0.0	0.0	0.0	0.0
267 Food product machinery manufacturin	0.0	0.0	0.0	0.0
268 Semiconductor machinery manufactur	0.0	0.0	0.0	0.0
269 All other industrial machinery manufa	0.0	0.0	0.0	0.0
270 Office machinery manufacturing	0.0	0.0	0.0	0.0
271 Optical instrument and lens manufact	0.0	0.0	0.0	0.0
272 Photographic and photocopying equip	0.0	0.0	0.0	0.0
273 Other commercial and service indust	0.0	0.0	0.0	0.0
274 Automatic vending- commercial laund	0.0	0.0	0.0	0.0
275 Air purification equipment manufactu	0.0	0.0	0.0	0.0
276 Industrial and commercial fan and bl	0.0	0.0	0.0	0.0
277 Heating equipment- except warm air f	0.0	0.0	0.0	0.0
278 AC- refrigeration- and forced air heat	0.0	0.0	0.0	0.0
279 Industrial mold manufacturing	0.0	0.0	0.0	0.0
280 Metal cutting machine tool manufactu	0.0	0.0	0.0	0.0
281 Metal forming machine tool manufact	0.0	0.0	0.0	0.0
282 Special tool- die- jig- and fixture man	0.0	0.0	0.0	0.0
283 Cutting tool and machine tool access	0.0	0.0	0.0	0.0
284 Rolling mill and other metalworking	0.0	0.0	0.0	0.0
285 Turbine and turbine generator set uni	0.0	0.0	0.0	0.0
286 Other engine equipment manufacturin	0.0	0.0	0.0	0.0
287 Speed changers and mechanical power	0.0	0.0	0.0	0.0
288 Pump and pumping equipment manufa	0.0	0.0	0.0	0.0
289 Air and gas compressor manufacturin	0.0	0.0	0.0	0.0
290 Measuring and dispensing pump manu	0.0	0.0	0.0	0.0
291 Elevator and moving stairway manufa	0.0	0.0	0.0	0.0
292 Conveyor and conveying equipment m	0.0	0.0	0.0	0.0
293 Overhead cranes- hoists- and monorai	0.0	0.0	0.0	0.0
294 Industrial truck- trailer- and stacker	0.0	0.0	0.0	0.0
295 Power-driven handtool manufacturing	0.0	0.0	0.0	0.0
296 Welding and soldering equipment man	0.0	0.0	0.0	0.0
297 Packaging machinery manufacturing	0.0	0.0	0.0	0.0
298 Industrial process furnace and oven m	0.0	0.0	0.0	0.0
299 Fluid power cylinder and actuator ma	0.0	0.0	0.0	0.0
300 Fluid power pump and motor manufac	0.0	0.0	0.0	0.0
301 Scales- balances- and miscellaneous g	0.0	0.0	0.0	0.0
302 Electronic computer manufacturing	0.0	0.0	0.0	0.0
303 Computer storage device manufacturi	0.0	0.0	0.0	0.0
304 Computer terminal manufacturing	0.0	0.0	0.0	0.0
305 Other computer peripheral equipment	0.0	0.0	0.0	0.0
306 Telephone apparatus manufacturing	0.0	0.0	0.0	0.0
307 Broadcast and wireless communicatio	0.0	0.0	0.0	0.0
308 Other communications equipment man	0.0	0.0	0.0	0.0
309 Audio and video equipment manufact	0.3	0.0	0.0	0.4
310 Electron tube manufacturing	0.0	0.0	0.0	0.0

\*Number of Jobs





# Employment Impact

June 6, 2004

IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM  
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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
311 Semiconductors and related device ma	0.0	0.0	0.0	0.0
312 All other electronic component manuf	0.0	0.0	0.0	0.0
313 Electromedical apparatus manufacturi	0.0	0.0	0.0	0.0
314 Search- detection- and navigation ins	0.0	0.0	0.0	0.0
315 Automatic environmental control man	0.0	0.0	0.0	0.0
316 Industrial process variable instrument	0.0	0.0	0.0	0.0
317 Totalizing fluid meters and counting d	0.0	0.0	0.0	0.0
318 Electricity and signal testing instrume	0.0	0.0	0.0	0.0
319 Analytical laboratory instrument manu	0.0	0.0	0.0	0.0
320 Irradiation apparatus manufacturing	0.0	0.0	0.0	0.0
321 Watch- clock- and other measuring an	0.0	0.0	0.0	0.0
322 Software reproducing	0.0	0.0	0.0	0.0
323 Audio and video media reproduction	0.0	0.0	0.0	0.0
324 Magnetic and optical recording media	0.0	0.0	0.0	0.0
325 Electric lamp bulb and part manufactu	0.0	0.0	0.0	0.0
326 Lighting fixture manufacturing	0.0	0.0	0.0	0.0
327 Electric housewares and household fa	0.0	0.0	0.0	0.0
328 Household vacuum cleaner manufactu	0.0	0.0	0.0	0.0
329 Household cooking appliance manufac	0.0	0.0	0.0	0.0
330 Household refrigerator and home free	0.0	0.0	0.0	0.0
331 Household laundry equipment manufa	0.0	0.0	0.0	0.0
332 Other major household appliance man	0.0	0.0	0.0	0.0
333 Electric power and specialty transfor	0.0	0.0	0.0	0.0
334 Motor and generator manufacturing	0.0	0.0	0.0	0.0
335 Switchgear and switchboard apparatu	0.0	0.0	0.0	0.0
336 Relay and industrial control manufact	0.0	0.0	0.0	0.0
337 Storage battery manufacturing	0.0	0.0	0.0	0.0
338 Primary battery manufacturing	0.0	0.0	0.0	0.0
339 Fiber optic cable manufacturing	0.0	0.0	0.0	0.0
340 Other communication and energy wire	0.0	0.0	0.0	0.0
341 Wiring device manufacturing	0.0	0.0	0.0	0.0
342 Carbon and graphite product manufac	0.0	0.0	0.0	0.0
343 Miscellaneous electrical equipment m	0.0	0.0	0.0	0.0
344 Automobile and light truck manufactu	0.0	0.0	0.0	0.0
345 Heavy duty truck manufacturing	0.0	0.0	0.0	0.0
346 Motor vehicle body manufacturing	0.0	0.0	0.0	0.0
347 Truck trailer manufacturing	0.0	0.2	0.0	0.3
348 Motor home manufacturing	0.0	0.0	0.0	0.0
349 Travel trailer and camper manufacturi	0.0	0.0	0.0	0.0
350 Motor vehicle parts manufacturing	0.0	0.0	0.0	0.0
351 Aircraft manufacturing	0.0	0.0	0.0	0.0
352 Aircraft engine and engine parts manu	0.0	0.0	0.0	0.0
353 Other aircraft parts and equipment	0.0	0.0	0.0	0.0
354 Guided missile and space vehicle man	0.0	0.0	0.0	0.0
355 Propulsion units and parts for space v	0.0	0.0	0.0	0.0
356 Railroad rolling stock manufacturing	0.0	0.0	0.0	0.0
357 Ship building and repairing	0.0	0.0	0.0	0.0
358 Boat building	0.0	0.0	0.0	0.0
359 Motorcycle- bicycle- and parts manufa	0.0	0.0	0.0	0.0
360 Military armored vehicles and tank pa	0.0	0.0	0.0	0.0
361 All other transportation equipment ma	0.0	0.0	0.0	0.0
362 Wood kitchen cabinet and countertop	0.1	1.0	0.1	1.2
363 Upholstered household furniture manu	6.7	0.2	0.6	7.5
364 Nonupholstered wood household furni	2.3	0.0	0.2	2.5
365 Metal household furniture manufactur	0.0	0.0	0.0	0.0
366 Institutional furniture manufacturing	0.0	0.0	0.0	0.0
367 Other household and institutional furn	0.0	0.0	0.0	0.0
368 Wood office furniture manufacturing	0.4	0.0	0.0	0.5
369 Custom architectural woodwork and	0.0	0.0	0.0	0.0
370 Office furniture- except wood- manufa	0.0	0.0	0.0	0.0
371 Showcases- partitions- shelving- and	0.0	0.2	0.0	0.2
372 Mattress manufacturing	0.0	0.0	0.0	0.0

\*Number of Jobs



# Employment Impact

June 6, 2004

IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM  
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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
373 Blind and shade manufacturing	0.0	0.0	0.0	0.0
374 Laboratory apparatus and furniture m	0.0	0.0	0.0	0.0
375 Surgical and medical instrument manu	0.0	0.0	0.0	0.0
376 Surgical appliance and supplies manu	0.0	0.0	0.0	0.0
377 Dental equipment and supplies manuf	0.0	0.0	0.0	0.0
378 Ophthalmic goods manufacturing	0.0	0.0	0.0	0.0
379 Dental laboratories	0.0	0.0	0.0	0.0
380 Jewelry and silverware manufacturing	0.0	0.0	0.0	0.0
381 Sporting and athletic goods manufact	0.0	0.0	0.0	0.0
382 Doll- toy- and game manufacturing	0.0	0.0	0.0	0.0
383 Office supplies- except paper- manufa	0.0	0.0	0.0	0.0
384 Sign manufacturing	0.0	0.1	0.0	0.2
385 Gasket- packing- and sealing device	0.0	0.0	0.0	0.0
386 Musical instrument manufacturing	0.0	0.0	0.0	0.0
387 Broom- brush- and mop manufacturin	0.0	0.0	0.0	0.0
388 Burial casket manufacturing	0.0	0.0	0.0	0.0
389 Buttons- pins- and all other miscella	0.0	0.0	0.0	0.0
390 Wholesale trade	42.7	10.0	6.0	58.6
391 Air transportation	0.0	0.0	0.0	0.0
392 Rail transportation	0.2	0.1	0.0	0.3
393 Water transportation	0.0	0.0	0.0	0.0
394 Truck transportation	14.1	4.7	2.0	20.7
395 Transit and ground passenger transpor	21.7	5.6	2.8	30.1
396 Pipeline transportation	0.0	0.0	0.0	0.0
397 Scenic and sightseeing transportation	0.0	0.0	0.0	0.0
398 Postal service	4.0	4.9	0.9	9.7
399 Couriers and messengers	0.0	0.0	0.0	0.0
400 Warehousing and storage	0.2	2.0	0.2	2.4
401 Motor vehicle and parts dealers	37.7	1.2	4.3	43.3
402 Furniture and home furnishings stores	17.7	0.4	2.0	20.1
403 Electronics and appliance stores	4.5	0.7	0.6	5.8
404 Building material and garden supply s	29.2	3.2	3.6	36.0
405 Food and beverage stores	50.3	3.6	6.0	59.9
406 Health and personal care stores	18.6	2.5	2.3	23.4
407 Gasoline stations	34.1	1.2	3.9	39.2
408 Clothing and clothing accessories stor	4.6	0.2	0.5	5.3
409 Sporting goods- hobby- book and musi	10.2	1.0	1.2	12.5
410 General merchandise stores	70.3	2.9	8.1	81.3
411 Miscellaneous store retailers	41.6	3.1	4.9	49.6
412 Nonstore retailers	76.3	2.4	8.7	87.5
413 Newspaper publishers	0.9	4.5	0.6	6.0
414 Periodical publishers	0.6	0.6	0.1	1.3
415 Book publishers	0.5	0.1	0.1	0.6
416 Database- directory- and other publish	0.0	0.0	0.0	0.0
417 Software publishers	0.1	0.0	0.0	0.1
418 Motion picture and video industries	0.0	0.0	0.0	0.0
419 Sound recording industries	1.5	0.2	0.2	1.9
420 Radio and television broadcasting	1.5	6.1	0.8	8.5
421 Cable networks and program distribut	0.0	0.0	0.0	0.0
422 Telecommunications	12.8	3.8	2.0	18.6
423 Information services	0.2	0.2	0.0	0.4
424 Data processing services	0.0	0.4	0.0	0.4
425 Nondepository credit intermediation an	1.4	1.5	0.3	3.2
426 Securities- commodity contracts- inve	15.4	6.5	3.1	25.0
427 Insurance carriers	9.1	3.0	1.2	13.2
428 Insurance agencies- brokerages- and r	0.1	3.3	0.3	3.7
429 Funds- trusts- and other financial vehi	0.0	0.0	0.0	0.0
430 Monetary authorities and depository cr	40.2	3.5	5.5	49.2
431 Real estate	50.6	66.2	17.5	134.3
432 Automotive equipment rental and leas	0.0	0.0	0.0	0.0
433 Video tape and disc rental	8.1	0.0	0.7	8.8
434 Machinery and equipment rental and l	0.0	0.0	0.0	0.0

\*Number of Jobs



# Employment Impact

June 6, 2004

IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM  
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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
435 General and consumer goods rental ex	2.3	0.6	0.3	3.2
436 Lessors of nonfinancial intangible ass	0.0	0.0	0.0	0.0
437 Legal services	11.2	4.6	1.8	17.6
438 Accounting and bookkeeping services	2.5	6.5	1.0	10.0
439 Architectural and engineering services	0.0	3.0	0.3	3.4
440 Specialized design services	1.7	1.8	0.4	3.8
441 Custom computer programming servic	0.0	0.3	0.0	0.3
442 Computer systems design services	0.0	0.7	0.1	0.8
443 Other computer related services- includ	0.0	0.9	0.1	1.0
444 Management consulting services	0.5	5.9	0.7	7.0
445 Environmental and other technical con	0.0	0.9	0.1	1.0
446 Scientific research and development s	3.7	1.4	0.5	5.6
447 Advertising and related services	0.1	2.3	0.3	2.6
448 Photographic services	0.0	0.0	0.0	0.0
449 Veterinary services	15.9	0.5	1.5	17.9
450 All other miscellaneous professional a	0.0	0.0	0.0	0.0
451 Management of companies and enterpr	0.0	6.4	0.7	7.0
452 Office administrative services	0.0	2.0	0.2	2.3
453 Facilities support services	0.0	0.0	0.0	0.0
454 Employment services	0.3	6.7	0.7	7.7
455 Business support services	2.7	7.1	1.0	10.9
456 Travel arrangement and reservation se	5.4	0.4	0.5	6.3
457 Investigation and security services	2.9	2.9	0.6	6.4
458 Services to buildings and dwellings	5.5	16.2	2.2	23.9
459 Other support services	0.2	2.4	0.3	2.8
460 Waste management and remediation s	2.4	1.7	0.5	4.5
461 Elementary and secondary schools	72.9	0.0	5.3	78.2
462 Colleges- universities- and junior coll	0.0	0.0	0.0	0.0
463 Other educational services	0.4	5.2	0.5	6.1
464 Home health care services	61.0	0.0	6.3	67.2
465 Offices of physicians- dentists- and ot	72.0	0.0	8.0	80.0
466 Other ambulatory health care services	24.1	0.6	2.6	27.2
467 Hospitals	34.9	0.0	3.7	38.5
468 Nursing and residential care facilities	143.7	0.0	14.5	158.2
469 Child day care services	24.3	0.0	2.1	26.4
470 Social assistance- except child day car	99.7	0.0	8.9	108.6
471 Performing arts companies	0.0	0.0	0.0	0.0
472 Spectator sports	7.2	3.2	1.1	11.6
473 Independent artists- writers- and perf	0.0	1.5	0.1	1.6
474 Promoters of performing arts and spor	0.0	0.0	0.0	0.0
475 Museums- historical sites- zoos- and	0.0	0.0	0.0	0.0
476 Fitness and recreational sports centers	24.2	0.9	2.5	27.6
477 Bowling centers	5.0	0.3	0.4	5.7
478 Other amusement- gambling- and recre	101.9	0.4	9.3	111.7
479 Hotels and motels- including casino h	3.4	0.5	0.3	4.3
480 Other accommodations	4.7	0.1	0.4	5.2
481 Food services and drinking places	228.4	9.4	25.5	263.3
482 Car washes	0.0	0.0	0.0	0.0
483 Automotive repair and maintenance- e	74.7	6.2	7.8	88.8
484 Electronic equipment repair and main	2.9	2.0	0.5	5.4
485 Commercial machinery repair and ma	0.0	1.8	0.2	2.0
486 Household goods repair and maintena	5.0	1.1	0.6	6.7
487 Personal care services	22.0	0.3	2.4	24.7
488 Death care services	3.6	0.0	0.6	4.1
489 Drycleaning and laundry services	5.3	1.0	0.6	6.9
490 Other personal services	28.5	0.6	2.6	31.7
491 Religious organizations	0.0	0.0	0.0	0.0
492 Grantmaking and giving and social ad	20.7	0.0	1.9	22.6
493 Civic- social- professional and similar	8.7	2.9	1.1	12.7
494 Private households	65.5	-65.5	71.4	71.4
495 Federal electric utilities	0.0	0.0	0.0	0.0
496 Other Federal Government enterprises	0.5	0.2	0.1	0.8

\*Number of Jobs



# Employment Impact

June 6, 2004

IMPACT NAME: Final All Incomes    MULTIPLIER: Type SAM  
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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
497 State and local government passenger	0.0	0.0	0.0	0.0
498 State and local government electric util	0.0	0.0	0.0	0.0
499 Other State and local government ente	10.5	1.5	1.3	13.3
500 Noncomparable imports	0.0	0.0	0.0	0.0
501 Scrap	0.0	0.0	0.0	0.0
502 Used and secondhand goods	0.0	0.0	0.0	0.0
503 State & Local Education	0.0	0.0	0.0	0.0
504 State & Local Non-Education	0.0	0.0	0.0	0.0
505 Federal Military	0.0	0.0	0.0	0.0
506 Federal Non-Military	0.0	0.0	0.0	0.0
507 Rest of the world adjustment to final	0.0	0.0	0.0	0.0
508 Inventory valuation adjustment	0.0	0.0	0.0	0.0
509 Owner-occupied dwellings	0.0	0.0	0.0	0.0
11,001 Federal Government NonDefense	0.0	0.0	0.0	0.0
12,001 State/Local Govt NonEducation	0.0	0.0	0.0	0.0
14,001 Capital	0.0	0.0	0.0	0.0
14,002 Inventory Additions/Deletions	0.0	0.0	0.0	0.0
25,001 Foreign Trade	0.0	0.0	0.0	0.0
28,001 Domestic Trade	0.0	0.0	0.0	0.0
	1,870.9	234.5	294.7	2,400.1

\*Number of Jobs

Version:2.0.1017

Report IM020



# Labor Income Impact

June 6, 2004

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
1 Oilseed farming	344	27	35	405	1.00
2 Grain farming	599	577	127	1,302	1.00
3 Vegetable and melon farming	89,362	9,715	12,431	111,508	1.00
4 Tree nut farming	2,825	5	359	3,189	1.00
5 Fruit farming	32,694	504	4,217	37,415	1.00
6 Greenhouse and nursery production	100,009	7,682	9,947	117,638	1.00
7 Tobacco farming	218	33	24	275	1.00
8 Cotton farming	0	0	0	0	1.00
9 Sugarcane and sugar beet farming	0	0	0	0	1.00
10 All other crop farming	2,232	11,995	1,513	15,740	1.00
11 Cattle ranching and farming	9,759	19,446	3,243	32,448	1.00
12 Poultry and egg production	16,011	108,714	15,424	140,149	1.00
13 Animal production- except cattle and	15,247	9,645	2,538	27,429	1.00
14 Logging	454	6,618	686	7,758	1.00
15 Forest nurseries- forest products- and	0	0	0	0	1.00
16 Fishing	0	0	0	0	1.00
17 Hunting and trapping	0	0	0	0	1.00
18 Agriculture and forestry support activi	8,745	8,429	1,847	19,020	1.00
19 Oil and gas extraction	0	0	0	0	1.00
20 Coal mining	0	0	0	0	1.00
21 Iron ore mining	0	0	0	0	1.00
22 Copper- nickel- lead- and zinc mining	0	0	0	0	1.00
23 Gold- silver- and other metal ore mini	0	0	0	0	1.00
24 Stone mining and quarrying	1	2,222	216	2,439	1.00
25 Sand- gravel- clay- and refractory min	0	264	26	290	1.00
26 Other nonmetallic mineral mining	0	0	0	0	1.00
27 Drilling oil and gas wells	0	0	0	0	1.00
28 Support activities for oil and gas oper	0	0	0	0	1.00
29 Support activities for other mining	0	0	0	0	1.00
30 Power generation and supply	0	0	0	0	1.00
31 Natural gas distribution	0	0	0	0	1.00
32 Water- sewage and other systems	0	0	0	0	1.00
33 New residential 1-unit structures- no	0	0	0	0	1.00
34 New multifamily housing structures-	0	0	0	0	1.00
35 New residential additions and alterat	0	0	0	0	1.00
36 New farm housing units and additions	0	0	0	0	1.00
37 Manufacturing and industrial building	0	0	0	0	1.00
38 Commercial and institutional building	0	0	0	0	1.00
39 Highway- street- bridge- and tunnel c	0	0	0	0	1.00
40 Water- sewer- and pipeline constructi	0	0	0	0	1.00
41 Other new construction	0	0	0	0	1.00
42 Maintenance and repair of farm and n	0	181,271	17,309	198,580	1.00
43 Maintenance and repair of nonresident	0	326,111	32,833	358,944	1.00
44 Maintenance and repair of highways- s	0	0	0	0	1.00
45 Other maintenance and repair constru	0	61,881	6,914	68,795	1.00
46 Dog and cat food manufacturing	0	0	0	0	1.00
47 Other animal food manufacturing	985	541	213	1,740	1.00
48 Flour milling	0	0	0	0	1.00
49 Rice milling	0	0	0	0	1.00
50 Malt manufacturing	0	0	0	0	1.00
51 Wet corn milling	0	0	0	0	1.00
52 Soybean processing	0	0	0	0	1.00
53 Other oilseed processing	0	0	0	0	1.00
54 Fats and oils refining and blending	0	0	0	0	1.00
55 Breakfast cereal manufacturing	0	0	0	0	1.00
56 Sugar manufacturing	0	0	0	0	1.00
57 Confectionery manufacturing from ca	0	0	0	0	1.00
58 Confectionery manufacturing from pu	0	0	0	0	1.00
59 Nonchocolate confectionery manufact	0	0	0	0	1.00
60 Frozen food manufacturing	0	0	0	0	1.00
61 Fruit and vegetable canning and dryin	0	0	0	0	1.00

\*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)



# Labor Income Impact

June 6, 2004

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
62 Fluid milk manufacturing	0	0	0	0	1.00
63 Creamery butter manufacturing	0	0	0	0	1.00
64 Cheese manufacturing	0	0	0	0	1.00
65 Dry- condensed- and evaporated dairy	0	0	0	0	1.00
66 Ice cream and frozen dessert manufact	0	0	0	0	1.00
67 Animal- except poultry- slaughtering	0	0	0	0	1.00
68 Meat processed from carcasses	81,379	22,204	12,782	116,365	1.00
69 Rendering and meat byproduct proces	0	0	0	0	1.00
70 Poultry processing	250,202	83,027	41,541	374,771	1.00
71 Seafood product preparation and pack	0	0	0	0	1.00
72 Frozen cakes and other pastries manuf	0	0	0	0	1.00
73 Bread and bakery product- except fro	35,238	13,315	5,904	54,457	1.00
74 Cookie and cracker manufacturing	0	0	0	0	1.00
75 Mixes and dough made from purchased	0	0	0	0	1.00
76 Dry pasta manufacturing	0	0	0	0	1.00
77 Tortilla manufacturing	0	0	0	0	1.00
78 Roasted nuts and peanut butter manuf	0	0	0	0	1.00
79 Other snack food manufacturing	0	0	0	0	1.00
80 Coffee and tea manufacturing	0	0	0	0	1.00
81 Flavoring syrup and concentrate manu	0	0	0	0	1.00
82 Mayonnaise- dressing- and sauce man	0	0	0	0	1.00
83 Spice and extract manufacturing	0	0	0	0	1.00
84 All other food manufacturing	0	0	0	0	1.00
85 Soft drink and ice manufacturing	1,208	316	188	1,712	1.00
86 Breweries	0	0	0	0	1.00
87 Wineries	0	0	0	0	1.00
88 Distilleries	0	0	0	0	1.00
89 Tobacco stemming and redrying	0	0	0	0	1.00
90 Cigarette manufacturing	0	0	0	0	1.00
91 Other tobacco product manufacturing	0	0	0	0	1.00
92 Fiber- yarn- and thread mills	745	1,071	172	1,988	1.00
93 Broadwoven fabric mills	16,708	7,592	2,316	26,616	1.00
94 Narrow fabric mills and schiffli embr	0	0	0	0	1.00
95 Nonwoven fabric mills	0	0	0	0	1.00
96 Knit fabric mills	0	0	0	0	1.00
97 Textile and fabric finishing mills	97	81	17	194	1.00
98 Fabric coating mills	0	0	0	0	1.00
99 Carpet and rug mills	0	0	0	0	1.00
100 Curtain and linen mills	0	0	0	0	1.00
101 Textile bag and canvas mills	0	0	0	0	1.00
102 Tire cord and tire fabric mills	0	0	0	0	1.00
103 Other miscellaneous textile product mi	0	0	0	0	1.00
104 Sheer hosiery mills	0	0	0	0	1.00
105 Other hosiery and sock mills	0	0	0	0	1.00
106 Other apparel knitting mills	0	0	0	0	1.00
107 Cut and sew apparel manufacturing	0	0	0	0	1.00
108 Accessories and other apparel manufa	0	0	0	0	1.00
109 Leather and hide tanning and finishin	0	0	0	0	1.00
110 Footwear manufacturing	0	0	0	0	1.00
111 Other leather product manufacturing	0	0	0	0	1.00
112 Sawmills	157	22,463	2,186	24,806	1.00
113 Wood preservation	0	2,711	265	2,976	1.00
114 Reconstituted wood product manufact	0	5,913	551	6,464	1.00
115 Veneer and plywood manufacturing	4,663	14,406	1,864	20,933	1.00
116 Engineered wood member and truss m	0	0	0	0	1.00
117 Wood windows and door manufacturi	0	0	0	0	1.00
118 Cut stock- resawing lumber- and plan	54	1,571	151	1,776	1.00
119 Other millwork- including flooring	71	5,899	590	6,560	1.00
120 Wood container and pallet manufactur	8,410	13,031	2,304	23,745	1.00
121 Manufactured home- mobile home- ma	0	0	0	0	1.00
122 Prefabricated wood building manufact	0	0	0	0	1.00

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# Labor Income Impact

June 6, 2004

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
123 Miscellaneous wood product manufac	0	0	0	0	1.00
124 Pulp mills	0	0	0	0	1.00
125 Paper and paperboard mills	0	0	0	0	1.00
126 Paperboard container manufacturing	0	0	0	0	1.00
127 Flexible packaging foil manufacturing	0	0	0	0	1.00
128 Surface-coated paperboard manufactu	0	0	0	0	1.00
129 Coated and laminated paper and packa	0	0	0	0	1.00
130 Coated and uncoated paper bag manuf	0	0	0	0	1.00
131 Die-cut paper office supplies manufac	0	0	0	0	1.00
132 Envelope manufacturing	0	0	0	0	1.00
133 Stationery and related product manufa	0	0	0	0	1.00
134 Sanitary paper product manufacturing	0	0	0	0	1.00
135 All other converted paper product ma	0	0	0	0	1.00
136 Manifold business forms printing	0	0	0	0	1.00
137 Books printing	0	0	0	0	1.00
138 Blankbook and looseleaf binder manuf	0	0	0	0	1.00
139 Commercial printing	5,933	21,724	2,851	30,507	1.00
140 Tradebinding and related work	0	0	0	0	1.00
141 Prepress services	0	0	0	0	1.00
142 Petroleum refineries	0	0	0	0	1.00
143 Asphalt paving mixture and block ma	0	0	0	0	1.00
144 Asphalt shingle and coating materials	0	0	0	0	1.00
145 Petroleum lubricating oil and grease	0	0	0	0	1.00
146 All other petroleum and coal products	0	0	0	0	1.00
147 Petrochemical manufacturing	0	0	0	0	1.00
148 Industrial gas manufacturing	0	0	0	0	1.00
149 Synthetic dye and pigment manufactu	0	0	0	0	1.00
150 Other basic inorganic chemical manuf	44	495	57	596	1.00
151 Other basic organic chemical manufac	0	0	0	0	1.00
152 Plastics material and resin manufactu	343	1,639	212	2,194	1.00
153 Synthetic rubber manufacturing	0	0	0	0	1.00
154 Cellulosic organic fiber manufacturin	0	0	0	0	1.00
155 Noncellulosic organic fiber manufactu	4,538	13,669	1,990	20,197	1.00
156 Nitrogenous fertilizer manufacturing	0	0	0	0	1.00
157 Phosphatic fertilizer manufacturing	0	0	0	0	1.00
158 Fertilizer- mixing only- manufacturin	0	0	0	0	1.00
159 Pesticide and other agricultural chem	0	0	0	0	1.00
160 Pharmaceutical and medicine manufac	0	0	0	0	1.00
161 Paint and coating manufacturing	0	0	0	0	1.00
162 Adhesive manufacturing	727	497	121	1,345	1.00
163 Soap and other detergent manufacturi	0	0	0	0	1.00
164 Polish and other sanitation good manu	0	0	0	0	1.00
165 Surface active agent manufacturing	0	0	0	0	1.00
166 Toilet preparation manufacturing	0	0	0	0	1.00
167 Printing ink manufacturing	0	0	0	0	1.00
168 Explosives manufacturing	0	0	0	0	1.00
169 Custom compounding of purchased re	0	0	0	0	1.00
170 Photographic film and chemical manu	0	0	0	0	1.00
171 Other miscellaneous chemical produc	0	0	0	0	1.00
172 Plastics packaging materials- film and	0	0	0	0	1.00
173 Plastics pipe- fittings- and profile sha	0	0	0	0	1.00
174 Laminated plastics plate- sheet- and s	0	0	0	0	1.00
175 Plastics bottle manufacturing	0	0	0	0	1.00
176 Resilient floor covering manufacturin	0	0	0	0	1.00
177 Plastics plumbing fixtures and all othe	66,658	135,429	20,706	222,793	1.00
178 Foam product manufacturing	0	0	0	0	1.00
179 Tire manufacturing	0	0	0	0	1.00
180 Rubber and plastics hose and belting	0	0	0	0	1.00
181 Other rubber product manufacturing	0	0	0	0	1.00
182 Vitreous china plumbing fixture manu	0	0	0	0	1.00
183 Vitreous china and earthenware articl	148	15	16	179	1.00

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# Labor Income Impact

June 6, 2004

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
184 Porcelain electrical supply manufactu	0	0	0	0	1.00
185 Brick and structural clay tile manufac	0	4,211	412	4,624	1.00
186 Ceramic wall and floor tile manufactu	0	0	0	0	1.00
187 Nonclay refractory manufacturing	0	0	0	0	1.00
188 Clay refractory and other structural cl	0	0	0	0	1.00
189 Glass container manufacturing	0	0	0	0	1.00
190 Glass and glass products- except glass	0	0	0	0	1.00
191 Cement manufacturing	0	0	0	0	1.00
192 Ready-mix concrete manufacturing	0	113	11	124	1.00
193 Concrete block and brick manufacturi	0	0	0	0	1.00
194 Concrete pipe manufacturing	0	0	0	0	1.00
195 Other concrete product manufacturing	1	26	3	30	1.00
196 Lime manufacturing	0	0	0	0	1.00
197 Gypsum product manufacturing	0	0	0	0	1.00
198 Abrasive product manufacturing	0	0	0	0	1.00
199 Cut stone and stone product manufact	0	0	0	0	1.00
200 Ground or treated minerals and earths	0	0	0	0	1.00
201 Mineral wool manufacturing	0	0	0	0	1.00
202 Miscellaneous nonmetallic mineral pr	0	0	0	0	1.00
203 Iron and steel mills	0	0	0	0	1.00
204 Ferroalloy and related product manufa	0	0	0	0	1.00
205 Iron- steel pipe and tube from purchas	0	0	0	0	1.00
206 Rolled steel shape manufacturing	0	0	0	0	1.00
207 Steel wire drawing	0	0	0	0	1.00
208 Alumina refining	0	0	0	0	1.00
209 Primary aluminum production	0	0	0	0	1.00
210 Secondary smelting and alloying of	0	0	0	0	1.00
211 Aluminum sheet- plate- and foil manu	0	0	0	0	1.00
212 Aluminum extruded product manufact	0	0	0	0	1.00
213 Other aluminum rolling and drawing	0	0	0	0	1.00
214 Primary smelting and refining of copp	0	0	0	0	1.00
215 Primary nonferrous metal- except cop	0	0	0	0	1.00
216 Copper rolling- drawing- and extrudi	0	0	0	0	1.00
217 Copper wire- except mechanical- dra	0	0	0	0	1.00
218 Secondary processing of copper	0	0	0	0	1.00
219 Nonferrous metal- except copper and	0	0	0	0	1.00
220 Secondary processing of other nonferr	0	0	0	0	1.00
221 Ferrous metal foundaries	0	0	0	0	1.00
222 Aluminum foundries	0	0	0	0	1.00
223 Nonferrous foundries- except alumin	0	0	0	0	1.00
224 Iron and steel forging	0	0	0	0	1.00
225 Nonferrous forging	0	0	0	0	1.00
226 Custom roll forming	0	0	0	0	1.00
227 All other forging and stamping	0	0	0	0	1.00
228 Cutlery and flatware- except precious	0	0	0	0	1.00
229 Hand and edge tool manufacturing	0	0	0	0	1.00
230 Saw blade and handsaw manufacturin	0	0	0	0	1.00
231 Kitchen utensil- pot- and pan manufac	0	0	0	0	1.00
232 Prefabricated metal buildings and co	0	0	0	0	1.00
233 Fabricated structural metal manufactu	62	875	94	1,030	1.00
234 Plate work manufacturing	0	0	0	0	1.00
235 Metal window and door manufacturin	0	0	0	0	1.00
236 Sheet metal work manufacturing	0	0	0	0	1.00
237 Ornamental and architectural metal w	1	36	4	41	1.00
238 Power boiler and heat exchanger manu	0	0	0	0	1.00
239 Metal tank- heavy gauge- manufactur	0	0	0	0	1.00
240 Metal can- box- and other container	0	0	0	0	1.00
241 Hardware manufacturing	0	0	0	0	1.00
242 Spring and wire product manufacturin	0	0	0	0	1.00
243 Machine shops	1,217	32,531	3,411	37,159	1.00
244 Turned product and screw- nut- and b	0	0	0	0	1.00

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# Labor Income Impact

June 6, 2004

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
245 Metal heat treating	0	0	0	0	1.00
246 Metal coating and nonprecious engrav	543	5,478	603	6,624	1.00
247 Electroplating- anodizing- and colori	0	0	0	0	1.00
248 Metal valve manufacturing	0	0	0	0	1.00
249 Ball and roller bearing manufacturing	0	0	0	0	1.00
250 Small arms manufacturing	0	0	0	0	1.00
251 Other ordnance and accessories manuf	0	0	0	0	1.00
252 Fabricated pipe and pipe fitting manu	1	1,182	117	1,300	1.00
253 Industrial pattern manufacturing	0	0	0	0	1.00
254 Enameled iron and metal sanitary war	0	0	0	0	1.00
255 Miscellaneous fabricated metal produ	0	0	0	0	1.00
256 Ammunition manufacturing	0	0	0	0	1.00
257 Farm machinery and equipment manuf	0	0	0	0	1.00
258 Lawn and garden equipment manufact	0	0	0	0	1.00
259 Construction machinery manufacturin	0	0	0	0	1.00
260 Mining machinery and equipment man	0	0	0	0	1.00
261 Oil and gas field machinery and equi	0	0	0	0	1.00
262 Sawmill and woodworking machinery	0	0	0	0	1.00
263 Plastics and rubber industry machiner	0	0	0	0	1.00
264 Paper industry machinery manufactur	0	0	0	0	1.00
265 Textile machinery manufacturing	0	0	0	0	1.00
266 Printing machinery and equipment ma	0	0	0	0	1.00
267 Food product machinery manufacturin	0	0	0	0	1.00
268 Semiconductor machinery manufactur	0	0	0	0	1.00
269 All other industrial machinery manufa	0	0	0	0	1.00
270 Office machinery manufacturing	0	0	0	0	1.00
271 Optical instrument and lens manufact	0	0	0	0	1.00
272 Photographic and photocopying equip	0	0	0	0	1.00
273 Other commercial and service indust	0	0	0	0	1.00
274 Automatic vending- commercial laund	0	0	0	0	1.00
275 Air purification equipment manufactu	0	0	0	0	1.00
276 Industrial and commercial fan and bl	0	0	0	0	1.00
277 Heating equipment- except warm air f	0	0	0	0	1.00
278 AC- refrigeration- and forced air heat	4	6	1	11	1.00
279 Industrial mold manufacturing	0	0	0	0	1.00
280 Metal cutting machine tool manufactu	0	0	0	0	1.00
281 Metal forming machine tool manufact	0	0	0	0	1.00
282 Special tool- die- jig- and fixture man	0	0	0	0	1.00
283 Cutting tool and machine tool access	0	0	0	0	1.00
284 Rolling mill and other metalworking	0	0	0	0	1.00
285 Turbine and turbine generator set uni	0	0	0	0	1.00
286 Other engine equipment manufacturin	0	0	0	0	1.00
287 Speed changers and mechanical power	0	0	0	0	1.00
288 Pump and pumping equipment manufa	116	837	96	1,049	1.00
289 Air and gas compressor manufacturin	0	0	0	0	1.00
290 Measuring and dispensing pump manu	0	0	0	0	1.00
291 Elevator and moving stairway manufa	0	0	0	0	1.00
292 Conveyor and conveying equipment m	70	856	97	1,024	1.00
293 Overhead cranes- hoists- and monorai	0	0	0	0	1.00
294 Industrial truck- trailer- and stacker	0	0	0	0	1.00
295 Power-driven handtool manufacturing	0	0	0	0	1.00
296 Welding and soldering equipment man	0	0	0	0	1.00
297 Packaging machinery manufacturing	0	0	0	0	1.00
298 Industrial process furnace and oven m	0	0	0	0	1.00
299 Fluid power cylinder and actuator ma	0	0	0	0	1.00
300 Fluid power pump and motor manufac	0	0	0	0	1.00
301 Scales- balances- and miscellaneous g	0	0	0	0	1.00
302 Electronic computer manufacturing	0	0	0	0	1.00
303 Computer storage device manufacturi	0	0	0	0	1.00
304 Computer terminal manufacturing	0	0	0	0	1.00
305 Other computer peripheral equipment	0	0	0	0	1.00

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
306 Telephone apparatus manufacturing	0	0	0	0	1.00
307 Broadcast and wireless communicatio	0	0	0	0	1.00
308 Other communications equipment man	0	0	0	0	1.00
309 Audio and video equipment manufact	33,831	1,240	4,019	39,090	1.00
310 Electron tube manufacturing	0	0	0	0	1.00
311 Semiconductors and related device ma	0	0	0	0	1.00
312 All other electronic component manuf	0	0	0	0	1.00
313 Electromedical apparatus manufacturi	0	0	0	0	1.00
314 Search- detection- and navigation ins	0	0	0	0	1.00
315 Automatic environmental control man	0	0	0	0	1.00
316 Industrial process variable instrument	0	0	0	0	1.00
317 Totalizing fluid meters and counting d	0	0	0	0	1.00
318 Electricity and signal testing instrume	0	0	0	0	1.00
319 Analytical laboratory instrument manu	0	0	0	0	1.00
320 Irradiation apparatus manufacturing	0	0	0	0	1.00
321 Watch- clock- and other measuring an	0	0	0	0	1.00
322 Software reproducing	0	0	0	0	1.00
323 Audio and video media reproduction	0	0	0	0	1.00
324 Magnetic and optical recording media	0	0	0	0	1.00
325 Electric lamp bulb and part manufactu	0	0	0	0	1.00
326 Lighting fixture manufacturing	0	0	0	0	1.00
327 Electric housewares and household fa	0	0	0	0	1.00
328 Household vacuum cleaner manufactu	0	0	0	0	1.00
329 Household cooking appliance manufac	0	0	0	0	1.00
330 Household refrigerator and home free	0	0	0	0	1.00
331 Household laundry equipment manufa	0	0	0	0	1.00
332 Other major household appliance man	0	0	0	0	1.00
333 Electric power and specialty transfor	0	0	0	0	1.00
334 Motor and generator manufacturing	0	0	0	0	1.00
335 Switchgear and switchboard apparatu	0	0	0	0	1.00
336 Relay and industrial control manufact	0	0	0	0	1.00
337 Storage battery manufacturing	0	0	0	0	1.00
338 Primary battery manufacturing	0	0	0	0	1.00
339 Fiber optic cable manufacturing	0	0	0	0	1.00
340 Other communication and energy wire	85	3,668	394	4,147	1.00
341 Wiring device manufacturing	0	0	0	0	1.00
342 Carbon and graphite product manufac	0	0	0	0	1.00
343 Miscellaneous electrical equipment m	0	0	0	0	1.00
344 Automobile and light truck manufactu	0	0	0	0	1.00
345 Heavy duty truck manufacturing	0	0	0	0	1.00
346 Motor vehicle body manufacturing	0	0	0	0	1.00
347 Truck trailer manufacturing	1,592	8,378	992	10,962	1.00
348 Motor home manufacturing	0	0	0	0	1.00
349 Travel trailer and camper manufacturi	0	0	0	0	1.00
350 Motor vehicle parts manufacturing	0	0	0	0	1.00
351 Aircraft manufacturing	0	0	0	0	1.00
352 Aircraft engine and engine parts manu	0	0	0	0	1.00
353 Other aircraft parts and equipment	0	0	0	0	1.00
354 Guided missile and space vehicle man	0	0	0	0	1.00
355 Propulsion units and parts for space v	0	0	0	0	1.00
356 Railroad rolling stock manufacturing	0	0	0	0	1.00
357 Ship building and repairing	0	0	0	0	1.00
358 Boat building	0	0	0	0	1.00
359 Motorcycle- bicycle- and parts manufa	0	0	0	0	1.00
360 Military armored vehicles and tank pa	0	0	0	0	1.00
361 All other transportation equipment ma	0	0	0	0	1.00
362 Wood kitchen cabinet and countertop	3,238	30,615	3,261	37,114	1.00
363 Upholstered household furniture manu	155,668	4,673	13,684	174,024	1.00
364 Nonupholstered wood household furni	49,475	156	4,238	53,869	1.00
365 Metal household furniture manufactur	0	0	0	0	1.00
366 Institutional furniture manufacturing	0	0	0	0	1.00

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
367 Other household and institutional furn	0	0	0	0	1.00
368 Wood office furniture manufacturing	13,655	982	1,259	15,896	1.00
369 Custom architectural woodwork and	0	0	0	0	1.00
370 Office furniture- except wood- manufa	0	0	0	0	1.00
371 Showcases- partitions- shelving- and	320	5,084	479	5,883	1.00
372 Mattress manufacturing	0	0	0	0	1.00
373 Blind and shade manufacturing	0	0	0	0	1.00
374 Laboratory apparatus and furniture m	0	0	0	0	1.00
375 Surgical and medical instrument manu	0	0	0	0	1.00
376 Surgical appliance and supplies manu	0	0	0	0	1.00
377 Dental equipment and supplies manuf	0	0	0	0	1.00
378 Ophthalmic goods manufacturing	0	0	0	0	1.00
379 Dental laboratories	0	0	0	0	1.00
380 Jewelry and silverware manufacturing	0	0	0	0	1.00
381 Sporting and athletic goods manufact	105	23	14	141	1.00
382 Doll- toy- and game manufacturing	0	0	0	0	1.00
383 Office supplies- except paper- manufa	0	0	0	0	1.00
384 Sign manufacturing	263	9,199	1,019	10,480	1.00
385 Gasket- packing- and sealing device	0	0	0	0	1.00
386 Musical instrument manufacturing	0	0	0	0	1.00
387 Broom- brush- and mop manufacturin	0	0	0	0	1.00
388 Burial casket manufacturing	0	0	0	0	1.00
389 Buttons- pins- and all other miscella	0	0	0	0	1.00
390 Wholesale trade	1,260,166	294,426	177,039	1,731,631	1.00
391 Air transportation	0	0	0	0	1.00
392 Rail transportation	9,407	2,792	1,261	13,461	1.00
393 Water transportation	0	0	0	0	1.00
394 Truck transportation	375,144	124,588	52,108	551,839	1.00
395 Transit and ground passenger transpor	246,281	63,569	31,478	341,328	1.00
396 Pipeline transportation	0	0	0	0	1.00
397 Scenic and sightseeing transportation	0	0	0	0	1.00
398 Postal service	189,873	231,253	41,706	462,833	1.00
399 Couriers and messengers	0	0	0	0	1.00
400 Warehousing and storage	4,283	42,930	5,106	52,319	1.00
401 Motor vehicle and parts dealers	1,228,335	39,595	140,761	1,408,691	1.00
402 Furniture and home furnishings stores	600,952	13,395	68,267	682,614	1.00
403 Electronics and appliance stores	141,025	22,284	17,938	181,247	1.00
404 Building material and garden supply s	878,736	97,559	107,634	1,083,929	1.00
405 Food and beverage stores	939,502	67,563	111,396	1,118,461	1.00
406 Health and personal care stores	376,157	50,200	46,920	473,277	1.00
407 Gasoline stations	782,804	28,192	90,002	900,997	1.00
408 Clothing and clothing accessories stor	91,472	2,989	10,486	104,947	1.00
409 Sporting goods- hobby- book and musi	193,686	19,585	23,532	236,804	1.00
410 General merchandise stores	1,398,056	56,947	161,400	1,616,403	1.00
411 Miscellaneous store retailers	1,013,556	74,915	120,380	1,208,851	1.00
412 Nonstore retailers	804,165	25,301	92,091	921,557	1.00
413 Newspaper publishers	19,995	97,930	12,681	130,606	1.00
414 Periodical publishers	16,658	15,305	3,391	35,354	1.00
415 Book publishers	4,988	774	599	6,360	1.00
416 Database- directory- and other publish	0	0	0	0	1.00
417 Software publishers	4,787	2,001	676	7,464	1.00
418 Motion picture and video industries	0	0	0	0	1.00
419 Sound recording industries	72,973	9,258	9,324	91,555	1.00
420 Radio and television broadcasting	62,940	250,639	32,972	346,550	1.00
421 Cable networks and program distribut	0	0	0	0	1.00
422 Telecommunications	749,693	221,996	117,075	1,088,764	1.00
423 Information services	17,756	11,299	2,818	31,874	1.00
424 Data processing services	12	5,873	629	6,514	1.00
425 Nondepository credit intermediation an	20,336	22,777	4,421	47,534	1.00
426 Securities- commodity contracts- inve	197,415	82,798	39,388	319,602	1.00
427 Insurance carriers	760,516	251,125	97,095	1,108,736	1.00

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# Labor Income Impact

June 6, 2004

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
428 Insurance agencies- brokerages- and r	3,796	192,187	19,028	215,011	1.00
429 Funds- trusts- and other financial vehi	0	0	0	0	1.00
430 Monetary authorities and depository cr	668,628	57,496	90,867	816,991	1.00
431 Real estate	371,621	485,908	128,073	985,602	1.00
432 Automotive equipment rental and leas	0	0	0	0	1.00
433 Video tape and disc rental	137,814	127	12,730	150,671	1.00
434 Machinery and equipment rental and l	0	0	0	0	1.00
435 General and consumer goods rental ex	155,901	37,669	17,943	211,513	1.00
436 Lessors of nonfinancial intangible ass	0	0	0	0	1.00
437 Legal services	181,399	74,345	29,309	285,054	1.00
438 Accounting and bookkeeping services	53,166	137,927	21,560	212,653	1.00
439 Architectural and engineering services	355	60,804	6,786	67,945	1.00
440 Specialized design services	27,995	29,015	5,854	62,863	1.00
441 Custom computer programming servic	175	11,829	1,293	13,297	1.00
442 Computer systems design services	31	15,636	1,713	17,380	1.00
443 Other computer related services- includ	21	17,241	1,882	19,145	1.00
444 Management consulting services	17,762	231,619	27,472	276,853	1.00
445 Environmental and other technical con	88	30,889	3,207	34,184	1.00
446 Scientific research and development s	108,540	41,088	14,432	164,061	1.00
447 Advertising and related services	1,351	55,878	6,175	63,405	1.00
448 Photographic services	0	0	0	0	1.00
449 Veterinary services	192,497	6,486	18,535	217,518	1.00
450 All other miscellaneous professional a	0	0	0	0	1.00
451 Management of companies and enterpr	0	235,892	25,679	261,571	1.00
452 Office administrative services	249	81,620	9,111	90,980	1.00
453 Facilities support services	0	0	0	0	1.00
454 Employment services	3,565	94,031	10,558	108,154	1.00
455 Business support services	53,353	140,157	20,180	213,691	1.00
456 Travel arrangement and reservation se	36,934	2,527	3,564	43,025	1.00
457 Investigation and security services	40,552	39,390	8,049	87,991	1.00
458 Services to buildings and dwellings	85,609	254,733	34,672	375,014	1.00
459 Other support services	3,608	51,914	5,817	61,339	1.00
460 Waste management and remediation s	63,885	45,119	12,750	121,754	1.00
461 Elementary and secondary schools	792,957	0	57,786	850,743	1.00
462 Colleges- universities- and junior coll	0	0	0	0	1.00
463 Other educational services	5,374	70,670	6,865	82,909	1.00
464 Home health care services	892,070	1	91,959	984,030	1.00
465 Offices of physicians- dentists- and ot	2,481,902	8	275,309	2,757,218	1.00
466 Other ambulatory health care services	750,075	17,727	81,061	848,863	1.00
467 Hospitals	984,445	0	103,021	1,087,466	1.00
468 Nursing and residential care facilities	2,564,231	0	258,516	2,822,747	1.00
469 Child day care services	242,606	0	20,802	263,408	1.00
470 Social assistance- except child day car	1,102,006	113	98,362	1,200,480	1.00
471 Performing arts companies	0	0	0	0	1.00
472 Spectator sports	22,846	10,238	3,615	36,699	1.00
473 Independent artists- writers- and perf	780	40,199	4,071	45,050	1.00
474 Promoters of performing arts and spor	0	0	0	0	1.00
475 Museums- historical sites- zoos- and	0	0	0	0	1.00
476 Fitness and recreational sports centers	249,771	9,390	25,959	285,120	1.00
477 Bowling centers	46,364	2,744	4,084	53,192	1.00
478 Other amusement- gambling- and recre	1,312,246	5,579	119,702	1,437,528	1.00
479 Hotels and motels- including casino h	72,995	10,432	7,309	90,736	1.00
480 Other accommodations	306,287	6,676	26,916	339,879	1.00
481 Food services and drinking places	4,848,746	199,906	541,518	5,590,169	1.00
482 Car washes	0	0	0	0	1.00
483 Automotive repair and maintenance- e	1,462,497	121,788	153,092	1,737,377	1.00
484 Electronic equipment repair and main	66,349	44,265	11,165	121,779	1.00
485 Commercial machinery repair and ma	0	49,056	5,155	54,210	1.00
486 Household goods repair and maintena	54,627	12,604	6,460	73,692	1.00
487 Personal care services	306,560	4,021	33,309	343,889	1.00
488 Death care services	58,626	0	9,082	67,708	1.00

\*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)



# Labor Income Impact

June 6, 2004

Briar Chapel Pop Buildout.iap

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IMPACT NAME: Final All Incomes MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
489 Drycleaning and laundry services	57,244	11,299	6,017	74,559	1.00
490 Other personal services	289,731	5,945	26,086	321,762	1.00
491 Religious organizations	0	0	0	0	1.00
492 Grantmaking and giving and social ad	204,171	0	18,227	222,398	1.00
493 Civic- social- professional and similar	72,833	24,129	9,092	106,054	1.00
494 Private households	518,735	-518,735	565,389	565,389	1.00
495 Federal electric utilities	0	0	0	0	1.00
496 Other Federal Government enterprises	40,264	18,475	6,668	65,407	1.00
497 State and local government passenger	0	0	0	0	1.00
498 State and local government electric util	0	0	0	0	1.00
499 Other State and local government ente	449,537	64,852	56,701	571,090	1.00
500 Noncomparable imports	0	0	0	0	1.00
501 Scrap	0	0	0	0	1.00
502 Used and secondhand goods	0	0	0	0	1.00
503 State & Local Education	0	0	0	0	1.00
504 State & Local Non-Education	0	0	0	0	1.00
505 Federal Military	0	0	0	0	1.00
506 Federal Non-Military	0	0	0	0	1.00
507 Rest of the world adjustment to final	0	0	0	0	1.00
508 Inventory valuation adjustment	0	0	0	0	1.00
509 Owner-occupied dwellings	0	0	0	0	1.00
11001 Federal Government NonDefense	0	0	0	0	1.00
12001 State/Local Govt NonEducation	0	0	0	0	1.00
14001 Capital	0	0	0	0	1.00
14002 Inventory Additions/Deletions	0	0	0	0	1.00
25001 Foreign Trade	0	0	0	0	1.00
28001 Domestic Trade	0	0	0	0	1.00
<b>Total</b>	<b>35,944,494</b>	<b>6,105,676</b>	<b>5,032,008</b>	<b>47,082,177</b>	

\*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

## **Appendix C**

### Methodology

## Appendix C

### Methodology

This study estimates the economic impacts of the proposed Briar Chapel project on the Chatham County economy. The methodology used in this study is the IMPLAN regional input-output modeling system developed by MIG, Inc. of Stillwater, Minnesota.

IMPLAN was developed by MIG, Inc. as a cost-effective means to develop regional input-output models. The IMPLAN accounts closely follow the accounting conventions used in the “Input-Output Study of the US Economy” by the Bureau of Economic Analysis (1980) and the rectangular format recommended by the United Nations.

The IMPLAN Input-Output Model mathematically describes commodity flows from producers to intermediate and final consumers. Purchases for final use (final demand) drive the model. Industries producing goods and services for final demand purchase goods and services from other producers. These other producers, in turn, purchase goods and services. This buying of goods and services (indirect purchases) continues until leakages from the region stop the cycle.

The IMPLAN input-output model mathematically derives these indirect and induced effects. The resulting multipliers describe the change in output for each and every regional industry caused by a one-dollar change in final demand for any given industry. The notion of a multiplier rests upon the difference between the initial effect of a change in final demand and the total effects of that change. Total effects are the direct effects plus indirect effects, plus induced effects. Direct effects are the production changes associated with the immediate final demand changes. Indirect effects are production changes in backward-linked industries caused by the changing input needs of directly effected industries. Induced effects are those resulting from the household expenditures from new labor income.

In essence, the multipliers estimated by this methodology represent the chain-reaction, ripple effect in an economy that a new dollar of economic activity would produce. To produce a dollar of new product, employees must be hired and paid. The wages paid to these workers would then be spent by them on goods and services, such as food, gasoline, clothes, housing, etc. within the region and outside the region. When they spend these dollars, those dollars become income to the recipient and the spending continues over and over again.

The economic activity of the project also requires intermediate inputs to be purchased such as electricity, raw materials, transportation services, etc. These expenditures would also become income to the recipient. These dollars are paid out by the receiving company in the form of purchases for raw materials, wages for labor, etc. They in turn are then spent over and over again in the economy. When purchases are made from outside the region they are considered “leakages” from the economy. The chain-reaction buying of goods and services continues until these leakages from the region stop the cycle.



**Miley & Associates, Inc.**

*www.mileyandassociates.com*

Miley & Associates, Inc. was founded in 1993 by Harry W. Miley, Jr., Ph.D. and is located in Columbia, South Carolina. Miley & Associates is an economic development consulting firm that assists public and private sector organizations with their economic development and community revitalization projects. The firm specializes in providing economic and fiscal impact analyses and working with clients to develop financial plans, identify and secure financial assistance from private and public funding sources and in assisting them in implementing economic development projects.

Recent clients of Miley & Associates include Fluor Daniel, Motorola, SCANA, BellSouth, BJ&J, Inc. of Chicago, IL, Palmetto Trust of Historic Preservation, Columbia Homebuilders Association, ClearSprings Development Corporation, Hampton County, SC, South Carolina Education Oversight Committee, Palmetto Economic Development Corporation, the South Carolina Chamber of Commerce and the South Carolina Department of Parks Recreation and Tourism.