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Economic Impact of Proposed Town Centre at Cielo Vista

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Overview

The proposed Towne Centre at Cielo Vista is conceptualized as a large scale retail outlet planned for east El Paso across the street from Cielo Vista Mall on the former Farah property. Fortis Advisors, the project developer, has asked the City of El Paso for an abatement package to be financed through several sources, including a tax increment financing district and sales tax revenues. In order to gauge the appropriate abatement amounts, the City of El Paso has contracted with the Institute for Policy and Economic Development's Econ@IPED group to perform an input-output based economic impact study based on projected demolition, construction, and retail sales estimates. Data for each of these components were provided to Econ@IPED by staff of the economic development department of the City of El Paso.

The impact study has been conducted in three stages that correspond with the project timeline and development phases. The demolition and construction phases are anticipated to take place in 2004, while retail sales, or the operational phase of the mall, are set to begin in 2005. The analysis of the operational phase includes additional historical and survey data that should be considered as part of any abatement discussion.

What is an Impact Study Based on Input-Output Tables?

Input-output (I-O) analysis, in its simplest form, is made possible by two models—one descriptive and one predictive. Input-output tables are tabular representations of the inner workings of a given economy. The tables provide a means of tracking what one industry buys from another to produce its goods. These transactions are based on the idea of economic interdependence by which industries rely upon one another through purchases from and sales to other industries.¹ An auto manufacturer, for example, must purchase x units of steel to produce y engine blocks; and the steel producer must in turn buy z units of fuel to heat the ovens that help produce x units of steel.

The extent to which industries rely upon one another is captured by the descriptive model. The tables within the descriptive model provide detailed information by industry and commodity on everything from employment and earnings (value added) to business volume (output). The predictive model comes into play when some change (typically in final demand or consumption) is applied to an economy. The “ripple effects” of one industry purchasing from another to meet the new demand are captured as “rounds” until the amounts purchased

become so small that they are considered insignificant. The sum of the rounds is then added to the original change for a total economic impact.

The multipliers are also provided by the predictive model, and depending on the application, several types of regional multipliers are available. Although they differ in how data are regionalized, most impact studies dealing with a project such as this choose one of three commercially available impact programs. These include: REMI, an acronym for Regional Economic Models, Inc; RIMS II, the Bureau of Economic Analysis' (BEA) Regional Industrial Modeling System, version two; and IMPLAN, produced by the Minnesota IMPLAN Group (MIG). While any of the three could have been used for this study, IMPLAN was selected because its multipliers more accurately depict local economies than RIMS II (and are generally more conservative)² due to a more efficient regionalization process. For point in time analysis, REMI and IMPLAN provide similar results. However, IMPLAN was chosen for this project given the similarity of retail spending and construction impacts for this project to the tourism impact studies for which IMPLAN was developed.³ IMPLAN also uses a social accounts matrix to provide specific tax impacts, which are key in any abatement discussion.

How to Interpret an Impact Study

The impact of any change in final demand in an economy of interest is divided into three components by IMPLAN. These are termed *direct*, *indirect*, and *induced* effects. Direct effects refer to the actual change in final demand, for example, a one million dollar construction project entered into the appropriate I-O industry would show a direct impact of one million dollars. The indirect effect can be best thought of as the ripple effect of increased production by businesses that supply goods to the construction project. Induced effects are household effects, which generally mean that due to the initial shock of a new activity, households will have more (or less) income to spend on things like eating out or medical care.

In addition to changes in output or final demand, impacts are also provided for employment and value added. Employment impacts are the total number of jobs created, while value added includes employee compensation, proprietors income, and indirect business taxes, the last of which is typically less than 10 percent of total value added.

It should also be noted that all impact estimates are in 2000 dollars and are deflated from the current year (or the year of the expected impact if different from the model year). Detailed tables for each of the impacts are available in Appendix A.

Findings

Demolition

Demolition of the existing Farah building on the Towne Centre site is a necessary first step in construction. Estimated costs provided to Econ@IPED for this component of the project total \$4,637,868 (\$4,241,132 deflated to 2000 from 2004 dollars). Impacts for output, employment, and value added for this phase are provided in Table 1 below. Relevant aggregated tax impacts are also included, and detailed tax tables are provided in Appendix B.

Table 1: Demolition Impacts for Towne Centre

Output				
	Direct	Indirect	Induced	Total
	\$4,241,132	\$1,082,464	\$999,634	\$6,323,229
Employment				
	40.9	13.5	13.9	68.3
Value Added				
	\$1,533,739	\$567,721	\$617,449	\$2,718,910
Aggregated Tax Impacts				
Property Tax Increase		\$37,970		
Sales Tax increase		\$49,738		

Construction

Construction costs for the new mall are currently estimated at \$91,492,470 (\$82,724,586 deflated to 2000 from 2004 dollars). Impacts for output, employment, value added, and selected taxes for this phase are provided in Table 2 below.

Table 2: Construction Impacts for Towne Centre

Output				
	Direct	Indirect	Induced	Total
	\$82,724,586	\$21,488,962	\$16,742,809	\$120,956,357
Employment				
	635.7	281.5	232.2	1,149.5
Value Added				
	\$40,016,332	\$12,102,592	\$10,341,622	\$62,460,547
Aggregated Tax Impacts				
Property Tax Increase				\$1,462,580
Sales Tax increase				\$1,951,964

Operations

Assessing the economic impact of any new retail development is relatively straightforward in the demolition and construction phases. When the mall begins normal mall operations, retail sales become the primary concern. Under ideal circumstances, abatement

negotiations would not occur until actual shopper data could be collected to quantify the incremental increase in spending due to the new development.⁴ However, developers rely on abatement revenues to reduce their financial risk and/or lower the overall cost of construction in order to make the project (more) profitable. As a result, the involved government entity enters into negotiations in something of a data vacuum.

In this regard, research conducted on the West Edmonton Mall (WEM) highlights a number of concerns that municipalities should take into account before entering into such a negotiation process.⁵ These include not only practices specific to impact studies based on input-output tables, but additional methodological problems related to how data used to measure economic impacts are collected. The concerns raised in the WEM studies that are relevant to the Town Centre development are discussed below, beginning with input-output necessities such as deflation and margining, followed by overall historical data pertaining to taxable retail sales, and concluding with scaling, which overlaps with the methodological problems involved in collecting data for a development that currently does not exist.

The first step involved in measuring the impact of new retail sales to a region involves deflation, as previously noted, and margining. Margining removes the cost of intermediate goods from the purchasers' price for goods being sold (the difference between the price of a pair of jeans at the factory door versus the cost at a department store). Input-output analysis refers to this as the difference between producers and purchasers prices. The difference between the two is the local impact and includes transportation costs and wholesale mark up.

For this project, estimates for retail sales are for \$180,000,000 per year. Table 3 reports that after margining (and deflation), the direct output impact is far below retail sales estimates of \$180,000,000. The deflated and margined total here is \$75,115,555, slightly above 40 percent of the total anticipated sales. Assuming for the moment that all Towne Centre sales were new to region, the impacts after margining and deflation are shown in Table 3.

Table 3: Retail Sales Impact (100 Percent New to the Region)

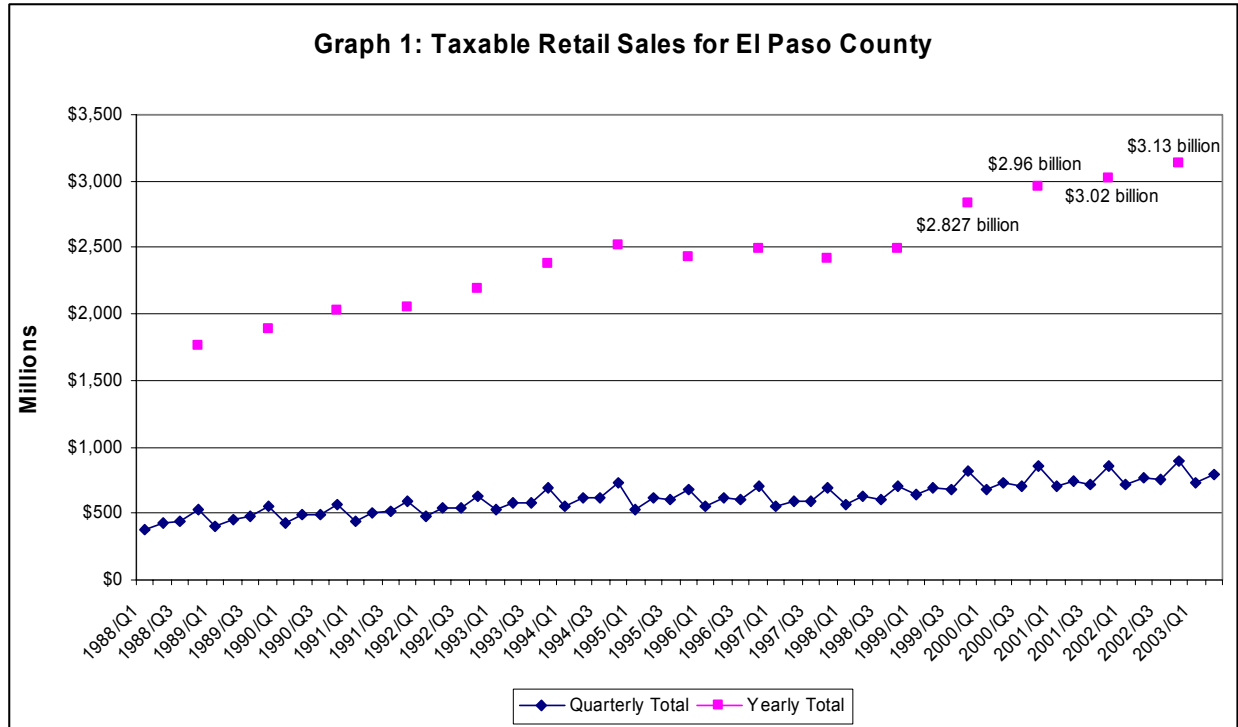
Output				
	Direct	Indirect	Induced	Total
	\$75,115,555	\$16,209,803	\$20,016,758	\$111,342,115
Employment				
	2,033.2	191.4	277.6	2502.3
Value Added				
	\$50,668,391	\$9,068,785	\$12,364,006	\$72,101,180
Aggregated Tax Impacts				
Property Tax Increase				\$3,219,674
Sales Tax increase				\$4,324,968

These results raise the question of what portion of the \$75 million in direct impact should be assigned to a new retail development such as Towne Centre. Simply looking at retail sales data is inappropriate, as it would be difficult to argue that these retail sales would all be new to the region, an error that has been made in other analyses of mall projects. As a result, scaling allows for retail sales estimates to be reduced by some factor to account for substitution or the movement of sales from one location to another (i.e., Cielo Vista or Sunland Park to a new mall.) How much to scale retail sales estimates is a problem specific to individual markets and any proposed project. Research conducted on the West Edmonton Mall, for example, documents how even as a tourist destination, tourist visits were overstated by as much as 60 percent, leading to grossly inflated impact estimates.⁶ To date, in the case of Towne Centre sales estimates were established *a priori* without the use of any shopper survey data.

In its role as a tourist destination, WEM looked only at quantifying new sales within the region accountable to tourists and did not examine retail sales leakages such as internet, catalog, or television shopping. The entire amount of the latter is a sales leakage from the region that could otherwise have a local impact. A portion of these items, it can be argued, are purchased because they are unavailable in a person's home market. In this case, any sales that can be captured locally would have round by round effects just as in the scenario where all sales were new to the region.

Despite data gaps related to individual preferences (convenience, lower prices) for such purchases, retail sales leakage still exists. If shopper surveys conducted in retail sales venues (i.e., malls) are available, they can often be used to assess the retail sales leakage that currently occurs due to product unavailability in the local market. Absence of this data leads to gauging whether the total retail sales estimate is viable for the region as proposed at the \$180,000,000 level.

One approach to evaluating the estimates provided is to examine available historical sales data and survey data providing information on leakages. The historical data provided in Graph 1 show that taxable retail sales, an appropriate measure for an abatement related to retail sales, have failed to grow since 1998 through 2002 (the last full year for which data are available) by the projected \$180 million suggested for Towne Centre.



Using Table 4, which reports the annual change in retail sales from Graph 1, we see that the greatest increase was in the period of 1998 to 1999, when taxable sales increased by \$329 million. More recent taxable sales totals, however, fall well below the \$180 million dollar mark, while overall taxable retail sales dropped in 1994-1995 and 1996-1997.

Table 4: Change in Year to Year Taxable Retail Sales

1992-1993	\$190,359,041
1993-1994	\$136,458,158
1994-1995	-\$86,161,098
1995-1996	\$60,025,177
1996-1997	-\$73,651,440
1997-1998	\$82,781,183
1998-1999	\$329,012,190
1999-2000	\$136,687,361
2000-2001	\$56,299,199
2001-2002	\$111,283,074

In addition to these data, survey data were collected to better estimate the retail sales leakage in the region due to internet, television, and catalog shopping (See Appendix C). The survey was conducted from December 8th through the 12th, 2003, using a Random Digit Dialing (RDD) sample of El Paso County phone numbers that was pre-tested for disconnects and fax

machines. The sample was obtained from STS samples, a company recommended to IPED by the U.S. Census Bureau. With random digit dialing, every household with a working phone within a county has an equal probability of being selected, as the numbers are generated *at random* based only on the working prefixes (first three numbers) for a selected area. In total, 579 usable surveys were completed. All interviewers were bilingual in English and Spanish, and calls were made from 12:00 p.m. to 8:00 p.m. each day, Monday through Friday. Potential participants were informed of the purpose of the study, that participation was voluntary, and that all responses would remain confidential and reported only in the aggregate.

At the 95 percent confidence level, a county-wide sample of 579 provides an accuracy level of plus or minus 4.1 percent of the mean (i.e., a range of 95.9 percent to 104.1 percent of the area-wide mean). The ninety-five percent confidence level can be interpreted to mean that if the above interval was constructed for many different samples of the same sample size, for approximately 95 percent of the samples, the interval would include the unknown population mean.⁷

The survey instrument included three questions specifically aimed at measuring the total amount of retail sales leakage within the county. The household average spent on internet, television, and catalog purchases per month was \$32.34 or \$388.08 per year. Multiplying the yearly total by the number of households (sample frame) in El Paso County (210,022.) in 2000⁸ yields an overall sales leakage of \$81,505,337.

Summing total retail sales leakages with the average year by year changes in taxable retail sales from Table 4 results in a net change that falls slightly short of the \$180,000,000 retail sales estimates. The ten year average from the above data (\$94,309,285) added to the current leakage estimate totals only \$175,814,622.

This does not mean that the new development will not meet sales expectations. Instead, the data should be used to support the fact that: 1) substitution is likely to take place; and 2) that some leakages may be slowed or eliminated. As a consequence, the sales impact could be discounted from the estimated \$180,000,000 suggested for use in abatement discussions.

The extent of the reduction should at the upper bound be limited at \$175,814,622. Using this amount assumes that Towne Centre would be the beneficiary of all retail sales leakages and annual sales growth, a point to which a caveat should be attached. Abatement discussions should focus on the degree to which taxpayers are getting equal value in return for incentives being given. In this regard, in revised methodology used for the WEM, researchers used values between 47 and 54 percent as a range of likely estimates of sales new to the region based on visits. WEM is a tourist destination, and while even 47 percent might seem high, Towne Centre

will, like the other major malls in El Paso, draw a significant number of shoppers from Juarez, Chihuahua, who can be treated exactly like tourists for the purposes of impact analysis. A reduction in sales estimates may be an appropriate step inasmuch as a full recovery of leakage is unlikely but increased non-resident sales could grow. Table 5 provides the retail sales impact using a 47 percent new sales estimate.

Table 5: Retail Sales Impact (47 Percent New to the Region)

Output				
	Direct	Indirect	Induced	Total
	\$35,304,311	\$7,618,609	\$9,407,876	\$52,330,795
Employment				
	955.6	90.0	130.5	1,176.1
Value Added				
	23,814,144	4,262,330	5,811,083	33,887,556
Aggregated Tax Impacts				
Property Tax Increase				\$1,513,247
Sales Tax increase				\$2,032,735

Conclusions

Clearly, the regional economic impact for each of the three development components of Towne Centre is significant. We believe this analysis along with comparisons to other mall impact studies should lead to consideration of scaled retail sales data that captures substitution and leakages in order to ensure that tax payers receive a reasonable return for their municipality's investment. The 47 percent figure used above is a guide, based primarily on published research that resembles the abatement discussion surrounding Towne Centre. Beyond this, additional examination should be given to possible retail sales growth in Ciudad Juarez and the surrounding counties in the Paso del Norte region. A combination of factors is likely to come to bear on this project, which may also suggest a set of targets that would result in abatements at pre-determined performance levels.

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⁵ Ibid.

⁶ Finn, Adam and Tulin Erdem.

⁷ More detailed information about survey sample size and effects on survey results is available in Pamela L. Alreck and Robert B. Settle (1995). *The Survey Research Handbook, Second Edition*, Irwin Press, Chapter 3.

⁸ U.S. Census Bureau. (2000). American fact finder. Accessed January 3, 2004.
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Appendix A: Detailed Impact Tables

Total Value Added Impact

January 12, 2004

Demolition.iap

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IMPACT NAME: Demolition MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
1 Dairy Farm Products	0	0	46	46	1.00
3 Ranch Fed Cattle	0	0	1	1	1.00
4 Range Fed Cattle	0	0	4	4	1.00
5 Cattle Feedlots	0	0	22	22	1.00
6 Sheep- Lambs and Goats	0	0	0	0	1.00
7 Hogs- Pigs and Swine	0	0	0	0	1.00
9 Miscellaneous Livestock	0	0	2	2	1.00
10 Cotton	0	0	1	1	1.00
11 Food Grains	0	0	0	0	1.00
12 Feed Grains	0	0	0	0	1.00
13 Hay and Pasture	0	0	1	1	1.00
17 Tree Nuts	0	0	26	26	1.00
18 Vegetables	0	1	198	199	1.00
21 Oil Bearing Crops	0	0	0	0	1.00
23 Greenhouse and Nursery Products	0	28	93	121	1.00
24 Forestry Products	0	0	0	0	1.00
25 Commercial Fishing	0	2	48	50	1.00
26 Agricultural- Forestry- Fishery Service	0	1	40	41	1.00
27 Landscape and Horticultural Services	0	2,669	490	3,160	1.00
37 Coal Mining	0	0	1	1	1.00
38 Natural Gas & Crude Petroleum	0	1,964	1,154	3,118	1.00
40 Dimension Stone	0	0	0	0	1.00
41 Sand and Gravel	0	0	0	0	1.00
51 New Highways and Streets	1,533,739	0	0	1,533,739	1.00
55 Maintenance and Repair- Residential	0	81	1,464	1,544	1.00
56 Maintenance and Repair Other Facilities	0	4,166	4,370	8,536	1.00
57 Maintenance and Repair Oil and Gas	0	132	78	210	1.00
59 Sausages and Other Prepared Meats	0	1	127	127	1.00
60 Poultry Processing	0	0	12	13	1.00
63 Condensed and Evaporated Milk	0	5	534	539	1.00
64 Ice Cream and Frozen Desserts	0	0	6	6	1.00
65 Fluid Milk	0	2	446	447	1.00
66 Canned Specialties	0	1	223	224	1.00
69 Pickles- Sauces- and Salad Dressings	0	1	143	144	1.00
71 Frozen Specialties	0	0	16	17	1.00
77 Dog- Cat- and Other Pet Food	0	0	6	6	1.00
78 Prepared Feeds- N.E.C	0	0	1	1	1.00
79 Bread- Cake- and Related Products	0	23	1,337	1,360	1.00
80 Cookies and Crackers	0	0	13	13	1.00
85 Salted and Roasted Nuts & Seeds	0	0	6	6	1.00
89 Animal and Marine Fats and Oils	0	1	9	9	1.00
95 Bottled and Canned Soft Drinks & W	0	0	47	47	1.00
101 Manufactured Ice	0	0	52	52	1.00
103 Food Preparations- N.E.C	0	0	546	546	1.00
109 Narrow Fabric Mills	0	0	9	10	1.00
114 Knit Fabric Mills	0	0	1	1	1.00
116 Yarn Mills and Finishing Of Textiles	0	1	6	7	1.00
118 Thread Mills	0	0	1	1	1.00
119 Coated Fabrics- Not Rubberized	0	0	0	0	1.00
124 Apparel Made From Purchased Materials	0	33	2,587	2,620	1.00
125 Curtains and Draperies	0	0	13	13	1.00
127 Textile Bags	0	2	3	4	1.00
128 Canvas Products	0	89	9	98	1.00
129 Pleating and Stitching	0	2	170	172	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Total Value Added Impact

January 12, 2004

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IMPACT NAME: Demolition MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
130 Automotive and Apparel Trimmings	0	1	24	25	1.00
132 Fabricated Textile Products- N.E.C.	0	1	7	7	1.00
137 Millwork	0	11	35	46	1.00
138 Wood Kitchen Cabinets	0	6	38	44	1.00
139 Veneer and Plywood	0	0	1	1	1.00
140 Structural Wood Members- N.E.C	0	2	7	9	1.00
142 Wood Pallets and Skids	0	132	48	180	1.00
144 Prefabricated Wood Buildings	0	0	0	0	1.00
147 Wood Products- N.E.C	0	11	20	31	1.00
148 Wood Household Furniture	0	0	17	17	1.00
149 Upholstered Household Furniture	0	0	33	33	1.00
150 Metal Household Furniture	0	15	130	144	1.00
151 Mattresses and Bedsprings	0	1	143	144	1.00
157 Wood Partitions and Fixtures	0	0	1	1	1.00
164 Paperboard Containers and Boxes	0	800	376	1,175	1.00
165 Paper Coated & Laminated Packagin	0	10	4	14	1.00
166 Paper Coated & Laminated N.E.C.	0	6	2	8	1.00
167 Bags- Plastic	0	0	0	0	1.00
169 Die-cut Paper and Board	0	0	0	0	1.00
173 Converted Paper Products- N.E.C	0	15	21	36	1.00
174 Newspapers	0	700	904	1,604	1.00
175 Periodicals	0	37	73	109	1.00
176 Book Publishing	0	12	280	292	1.00
178 Miscellaneous Publishing	0	77	122	199	1.00
179 Commercial Printing	0	598	566	1,164	1.00
184 Typesetting	0	14	5	19	1.00
185 Plate Making	0	0	0	1	1.00
187 Industrial Gases	0	2	3	5	1.00
189 Inorganic Chemicals Nec.	0	4	5	8	1.00
191 Plastics Materials and Resins	0	1	0	2	1.00
195 Drugs	0	0	17	17	1.00
196 Soap and Other Detergents	0	20	40	59	1.00
199 Toilet Preparations	0	0	37	37	1.00
200 Paints and Allied Products	0	68	4	72	1.00
203 Fertilizers- Mixing Only	0	0	1	1	1.00
205 Adhesives and Sealants	0	170	8	177	1.00
207 Printing Ink	0	13	11	23	1.00
209 Chemical Preparations- N.E.C	0	8	15	22	1.00
210 Petroleum Refining	0	5,523	2,548	8,071	1.00
211 Paving Mixtures and Blocks	0	1	1	2	1.00
212 Asphalt Felts and Coatings	0	5	8	13	1.00
219 Fabricated Rubber Products- N.E.C.	0	0	0	0	1.00
220 Miscellaneous Plastics Products	0	244	69	313	1.00
221 Leather Tanning and Finishing	0	0	3	3	1.00
222 Footwear Cut Stock	0	0	1	1	1.00
224 Shoes- Except Rubber	0	2	330	332	1.00
225 Leather Gloves and Mittens	0	4	13	18	1.00
227 Womens Handbags and Purses	0	0	23	23	1.00
229 Leather Goods- N.E.C	0	22	78	100	1.00
230 Glass and Glass Products- Exc Conta	0	2	3	5	1.00
233 Brick and Structural Clay Tile	0	0	0	0	1.00
234 Ceramic Wall and Floor Tile	0	0	1	1	1.00
241 Pottery Products- N.E.C	0	0	0	0	1.00
242 Concrete Block and Brick	0	0	0	0	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Total Value Added Impact

January 12, 2004

Demolition.iap

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IMPACT NAME: Demolition MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
243 Concrete Products- N.E.C	0	1	0	1	1.00
244 Ready-mixed Concrete	0	0	1	1	1.00
250 Minerals- Ground Or Treated	0	0	0	1	1.00
253 Nonmetallic Mineral Products- N.E.C	0	0	0	0	1.00
254 Blast Furnaces and Steel Mills	0	21	8	29	1.00
257 Cold Finishing Of Steel Shapes	0	0	0	0	1.00
260 Primary Copper	0	10	8	18	1.00
264 Copper Rolling and Drawing	0	21	1	22	1.00
267 Nonferrous Wire Drawing and Insula	0	741	21	762	1.00
268 Aluminum Foundries	0	1	0	2	1.00
276 Hand and Edge Tools- N.E.C.	0	63	59	123	1.00
278 Hardware- N.E.C.	0	5	3	8	1.00
282 Fabricated Structural Metal	0	4	1	5	1.00
283 Metal Doors- Sash- and Trim	0	20	4	24	1.00
284 Fabricated Plate Work (Boiler Shops)	0	3	0	3	1.00
285 Sheet Metal Work	0	7	2	10	1.00
286 Architectural Metal Work	0	17	2	20	1.00
287 Prefabricated Metal Buildings	0	2	0	2	1.00
288 Miscellaneous Metal Work	0	32	2	34	1.00
289 Screw Machine Products and Bolts- I	0	5	2	7	1.00
292 Automotive Stampings	0	39	70	109	1.00
294 Metal Stampings- N.E.C.	0	56	93	149	1.00
295 Plating and Polishing	0	5	2	7	1.00
296 Metal Coating and Allied Services	0	5	2	7	1.00
299 Small Arms	0	0	0	0	1.00
301 Industrial and Fluid Valves	0	24	0	24	1.00
303 Pipe- Valves- and Pipe Fittings	0	114	1	116	1.00
304 Miscellaneous Fabricated Wire Produ	0	960	27	987	1.00
306 Fabricated Metal Products- N.E.C.	0	6	5	11	1.00
308 Internal Combustion Engines- N.E.C.	0	121	69	190	1.00
311 Construction Machinery and Equipm	0	1	0	1	1.00
315 Conveyors and Conveying Equipmen	0	1	0	1	1.00
317 Industrial Trucks and Tractors	0	3	0	4	1.00
318 Machine Tools- Metal Cutting Types	0	1	1	1	1.00
320 Industrial Patterns	0	0	0	0	1.00
321 Special Dies and Tools and Accessor	0	113	42	155	1.00
331 Special Industry Machinery N.E.C.	0	27	4	32	1.00
338 General Industrial Machinery- N.E.C	0	0	0	0	1.00
339 Electronic Computers	0	95	133	227	1.00
342 Computer Peripheral Equipment-	0	34	36	70	1.00
347 Refrigeration and Heating Equipment	0	22	11	33	1.00
349 Service Industry Machines- N.E.C.	0	12	6	17	1.00
354 Industrial Machines N.E.C.	0	8	2	10	1.00
355 Transformers	0	36	5	40	1.00
356 Switchgear and Switchboard Apparat	0	617	19	636	1.00
357 Motors and Generators	0	18	10	27	1.00
365 Household Vacuum Cleaners	0	464	152	616	1.00
366 Household Appliances- N.E.C.	0	9	12	21	1.00
367 Electric Lamps	0	1	0	1	1.00
368 Wiring Devices	0	42	16	58	1.00
369 Lighting Fixtures and Equipment	0	22	3	25	1.00
370 Radio and TV Receiving Sets	0	416	457	873	1.00
372 Telephone and Telegraph Apparatus	0	12	8	20	1.00
374 Communications Equipment N.E.C.	0	7,810	68	7,878	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Total Value Added Impact

January 12, 2004

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IMPACT NAME: Demolition MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
376 Printed Circuit Boards	0	8	2	11	1.00
377 Semiconductors and Related Devices	0	1,596	599	2,194	1.00
378 Electronic Components- N.E.C.	0	720	203	923	1.00
379 Storage Batteries	0	103	48	152	1.00
381 Engine Electrical Equipment	0	2,243	291	2,535	1.00
383 Electrical Equipment- N.E.C.	0	22	11	33	1.00
384 Motor Vehicles	0	117	3,625	3,742	1.00
386 Motor Vehicle Parts and Accessories	0	1,279	676	1,956	1.00
389 Aircraft	0	7	15	22	1.00
390 Aircraft and Missile Engines and Part	0	13	20	34	1.00
391 Aircraft and Missile Equipment-	0	50	5	55	1.00
400 Search & Navigation Equipment	0	24	1	25	1.00
402 Automatic Temperature Controls	0	326	6	332	1.00
403 Mechanical Measuring Devices	0	1	0	2	1.00
406 Optical Instruments & Lenses	0	0	0	0	1.00
407 Surgical and Medical Instrument	0	0	24	24	1.00
408 Surgical Appliances and Supplies	0	3	147	149	1.00
413 Photographic Equipment and Supplie	0	9	27	37	1.00
415 Jewelry- Precious Metal	0	0	5	5	1.00
417 Jewelers Materials and Lapidary Wor	0	0	0	0	1.00
418 Musical Instruments	0	1	0	1	1.00
419 Dolls	0	0	0	0	1.00
420 Games- Toys- and Childrens Vehicle	0	0	3	3	1.00
421 Sporting and Athletic Goods- N.E.C.	0	0	8	8	1.00
423 Lead Pencils and Art Goods	0	0	1	1	1.00
425 Carbon Paper and Inked Ribbons	0	8	5	13	1.00
426 Costume Jewelry	0	0	7	7	1.00
428 Brooms and Brushes	0	24	7	31	1.00
429 Signs and Advertising Displays	0	421	55	476	1.00
430 Burial Caskets and Vaults	0	0	10	10	1.00
432 Manufacturing Industries- N.E.C.	0	6	6	12	1.00
433 Railroads and Related Services	0	4,286	781	5,067	1.00
434 Local- Interurban Passenger Transit	0	558	2,276	2,834	1.00
435 Motor Freight Transport and Wareho	0	84,547	6,837	91,384	1.00
436 Water Transportation	0	160	15	175	1.00
437 Air Transportation	0	2,673	3,383	6,056	1.00
438 Pipe Lines- Except Natural Gas	0	466	300	766	1.00
439 Arrangement Of Passenger Transport	0	392	867	1,259	1.00
440 Transportation Services	0	7,215	1,221	8,436	1.00
441 Communications- Except Radio and	0	21,321	15,446	36,767	1.00
442 Radio and TV Broadcasting	0	1,551	1,647	3,197	1.00
443 Electric Services	0	3,856	16,821	20,676	1.00
444 Gas Production and Distribution	0	1,842	5,464	7,306	1.00
445 Water Supply and Sewerage Systems	0	30	140	170	1.00
446 Sanitary Services and Steam Supply	0	2,768	930	3,698	1.00
447 Wholesale Trade	0	99,072	41,535	140,607	1.00
448 Building Materials & Gardening	0	2,413	6,633	9,046	1.00
449 General Merchandise Stores	0	1,918	18,084	20,002	1.00
450 Food Stores	0	2,300	25,200	27,500	1.00
451 Automotive Dealers & Service Statio	0	16,569	27,408	43,977	1.00
452 Apparel & Accessory Stores	0	1,450	8,712	10,162	1.00
453 Furniture & Home Furnishings Store:	0	2,236	7,994	10,230	1.00
454 Eating & Drinking	0	1,891	27,767	29,659	1.00
455 Miscellaneous Retail	0	7,105	33,699	40,804	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Total Value Added Impact

January 12, 2004

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IMPACT NAME: Demolition MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
456 Banking	0	12,928	14,560	27,487	1.00
457 Credit Agencies	0	11,157	7,401	18,558	1.00
458 Security and Commodity Brokers	0	808	1,114	1,922	1.00
459 Insurance Carriers	0	4,751	7,994	12,745	1.00
460 Insurance Agents and Brokers	0	1,152	1,939	3,091	1.00
461 Owner-occupied Dwellings	0	0	83,472	83,472	1.00
462 Real Estate	0	11,059	47,950	59,010	1.00
463 Hotels and Lodging Places	0	4,208	5,423	9,630	1.00
464 Laundry- Cleaning and Shoe Repair	0	1,060	3,431	4,490	1.00
465 Portrait and Photographic Studios	0	36	477	513	1.00
466 Beauty and Barber Shops	0	0	3,150	3,150	1.00
467 Funeral Service and Crematories	0	0	1,018	1,018	1.00
468 Miscellaneous Personal Services	0	112	1,496	1,607	1.00
469 Advertising	0	1,227	1,151	2,377	1.00
470 Other Business Services	0	16,595	4,698	21,292	1.00
471 Photofinishing- Commercial Photogr	0	307	624	931	1.00
472 Services To Buildings	0	1,096	1,532	2,628	1.00
473 Equipment Rental and Leasing	0	714	706	1,420	1.00
474 Personnel Supply Services	0	34,645	5,971	40,616	1.00
475 Computer and Data Processing Servi	0	5,515	2,187	7,702	1.00
476 Detective and Protective Services	0	5,262	1,296	6,558	1.00
477 Automobile Rental and Leasing	0	8,359	2,162	10,522	1.00
478 Automobile Parking and Car Wash	0	293	1,690	1,983	1.00
479 Automobile Repair and Services	0	16,272	5,941	22,212	1.00
480 Electrical Repair Service	0	450	273	723	1.00
481 Watch- Clock- Jewelry and Furniture	0	46	269	316	1.00
482 Miscellaneous Repair Shops	0	15,885	818	16,703	1.00
483 Motion Pictures	0	597	1,684	2,281	1.00
484 Theatrical Producers- Bands Etc.	0	81	252	333	1.00
485 Bowling Alleys and Pool Halls	0	0	343	343	1.00
486 Commercial Sports Except Racing	0	107	297	405	1.00
487 Racing and Track Operation	0	0	54	54	1.00
488 Amusement and Recreation Services-	0	8	6,151	6,159	1.00
489 Membership Sports and Recreation C	0	56	1,204	1,260	1.00
490 Doctors and Dentists	0	0	39,301	39,301	1.00
491 Nursing and Protective Care	0	0	3,835	3,835	1.00
492 Hospitals	0	27	23,265	23,292	1.00
493 Other Medical and Health Services	0	13	8,223	8,236	1.00
494 Legal Services	0	4,642	11,094	15,736	1.00
495 Elementary and Secondary Schools	0	0	988	988	1.00
496 Colleges- Universities- Schools	0	3	247	250	1.00
497 Other Educational Services	0	40	1,907	1,947	1.00
498 Job Trainings & Related Services	0	64	898	963	1.00
499 Child Day Care Services	0	0	2,183	2,183	1.00
500 Social Services- N.E.C.	0	0	3,694	3,694	1.00
501 Residential Care	0	0	1,324	1,324	1.00
502 Other Nonprofit Organizations	0	43	1,023	1,066	1.00
503 Business Associations	0	673	1,682	2,355	1.00
504 Labor and Civic Organizations	0	17	3,119	3,136	1.00
505 Religious Organizations	0	0	146	146	1.00
506 Engineering- Architectural Services	0	66,832	654	67,486	1.00
507 Accounting- Auditing and Bookkeepi	0	11,930	2,699	14,629	1.00
508 Management and Consulting Service:	0	16,719	1,420	18,139	1.00
509 Research- Development & Testing Se	0	1,008	315	1,323	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Total Value Added Impact

January 12, 2004

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IMPACT NAME: Demolition MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
510 Local Government Passenger Transit	0	-460	-2,131	-2,591	1.00
512 Other State and Local Govt Enterpris	0	1,829	5,032	6,862	1.00
513 U.S. Postal Service	0	6,029	3,572	9,601	1.00
515 Other Federal Government Enterprise	0	129	493	622	1.00
525 Domestic Services	0	0	2,967	2,967	1.00
Total	1,533,739	567,721	617,449	2,718,910	

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

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Employment Impact

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Industry	Direct*	Indirect*	Induced*	Total*	
1 Dairy Farm Products	0.0	0.0	0.0	0.0	#
3 Ranch Fed Cattle	0.0	0.0	0.0	0.0	#
4 Range Fed Cattle	0.0	0.0	0.0	0.0	#
5 Cattle Feedlots	0.0	0.0	0.0	0.0	#
6 Sheep- Lambs and Goats	0.0	0.0	0.0	0.0	#
7 Hogs- Pigs and Swine	0.0	0.0	0.0	0.0	#
9 Miscellaneous Livestock	0.0	0.0	0.0	0.0	#
10 Cotton	0.0	0.0	0.0	0.0	#
11 Food Grains	0.0	0.0	0.0	0.0	#
12 Feed Grains	0.0	0.0	0.0	0.0	#
13 Hay and Pasture	0.0	0.0	0.0	0.0	#
17 Tree Nuts	0.0	0.0	0.0	0.0	#
18 Vegetables	0.0	0.0	0.0	0.0	#
21 Oil Bearing Crops	0.0	0.0	0.0	0.0	#
23 Greenhouse and Nursery Products	0.0	0.0	0.0	0.0	#
24 Forestry Products	0.0	0.0	0.0	0.0	#
25 Commercial Fishing	0.0	0.0	0.0	0.0	#
26 Agricultural- Forestry- Fishery Service	0.0	0.0	0.0	0.0	#
27 Landscape and Horticultural Services	0.0	0.2	0.0	0.2	
37 Coal Mining	0.0	0.0	0.0	0.0	#
38 Natural Gas & Crude Petroleum	0.0	0.0	0.0	0.0	#
40 Dimension Stone	0.0	0.0	0.0	0.0	#
41 Sand and Gravel	0.0	0.0	0.0	0.0	#
51 New Highways and Streets	40.9	0.0	0.0	40.9	
55 Maintenance and Repair- Residential	0.0	0.0	0.0	0.0	#
56 Maintenance and Repair Other Facilities	0.0	0.1	0.1	0.2	
57 Maintenance and Repair Oil and Gas	0.0	0.0	0.0	0.0	#
59 Sausages and Other Prepared Meats	0.0	0.0	0.0	0.0	#
60 Poultry Processing	0.0	0.0	0.0	0.0	#
63 Condensed and Evaporated Milk	0.0	0.0	0.0	0.0	#
64 Ice Cream and Frozen Desserts	0.0	0.0	0.0	0.0	#
65 Fluid Milk	0.0	0.0	0.0	0.0	#
66 Canned Specialties	0.0	0.0	0.0	0.0	#
69 Pickles- Sauces- and Salad Dressings	0.0	0.0	0.0	0.0	#
71 Frozen Specialties	0.0	0.0	0.0	0.0	#
77 Dog- Cat- and Other Pet Food	0.0	0.0	0.0	0.0	#
78 Prepared Feeds- N.E.C	0.0	0.0	0.0	0.0	#
79 Bread- Cake- and Related Products	0.0	0.0	0.0	0.0	#
80 Cookies and Crackers	0.0	0.0	0.0	0.0	#
85 Salted and Roasted Nuts & Seeds	0.0	0.0	0.0	0.0	#
89 Animal and Marine Fats and Oils	0.0	0.0	0.0	0.0	#
95 Bottled and Canned Soft Drinks & W	0.0	0.0	0.0	0.0	#
101 Manufactured Ice	0.0	0.0	0.0	0.0	#
103 Food Preparations- N.E.C	0.0	0.0	0.0	0.0	#
109 Narrow Fabric Mills	0.0	0.0	0.0	0.0	#
114 Knit Fabric Mills	0.0	0.0	0.0	0.0	#
116 Yarn Mills and Finishing Of Textiles	0.0	0.0	0.0	0.0	#
118 Thread Mills	0.0	0.0	0.0	0.0	#
119 Coated Fabrics- Not Rubberized	0.0	0.0	0.0	0.0	#
124 Apparel Made From Purchased Materials	0.0	0.0	0.1	0.1	
125 Curtains and Draperies	0.0	0.0	0.0	0.0	#
127 Textile Bags	0.0	0.0	0.0	0.0	#
128 Canvas Products	0.0	0.0	0.0	0.0	#
129 Pleating and Stitching	0.0	0.0	0.0	0.0	#
130 Automotive and Apparel Trimmings	0.0	0.0	0.0	0.0	#
132 Fabricated Textile Products- N.E.C.	0.0	0.0	0.0	0.0	#
137 Millwork	0.0	0.0	0.0	0.0	#
138 Wood Kitchen Cabinets	0.0	0.0	0.0	0.0	#
139 Veneer and Plywood	0.0	0.0	0.0	0.0	#
140 Structural Wood Members- N.E.C	0.0	0.0	0.0	0.0	#
142 Wood Pallets and Skids	0.0	0.0	0.0	0.0	#
144 Prefabricated Wood Buildings	0.0	0.0	0.0	0.0	#

*Dollars

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Employment Impact

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Industry	Direct*	Indirect*	Induced*	Total*	
147 Wood Products- N.E.C	0.0	0.0	0.0	0.0	#
148 Wood Household Furniture	0.0	0.0	0.0	0.0	#
149 Upholstered Household Furniture	0.0	0.0	0.0	0.0	#
150 Metal Household Furniture	0.0	0.0	0.0	0.0	#
151 Mattresses and Bedspings	0.0	0.0	0.0	0.0	#
157 Wood Partitions and Fixtures	0.0	0.0	0.0	0.0	#
164 Paperboard Containers and Boxes	0.0	0.0	0.0	0.0	#
165 Paper Coated & Laminated Packagin:	0.0	0.0	0.0	0.0	#
166 Paper Coated & Laminated N.E.C.	0.0	0.0	0.0	0.0	#
167 Bags- Plastic	0.0	0.0	0.0	0.0	#
169 Die-cut Paper and Board	0.0	0.0	0.0	0.0	#
173 Converted Paper Products- N.E.C	0.0	0.0	0.0	0.0	#
174 Newspapers	0.0	0.0	0.0	0.0	#
175 Periodicals	0.0	0.0	0.0	0.0	#
176 Book Publishing	0.0	0.0	0.0	0.0	#
178 Miscellaneous Publishing	0.0	0.0	0.0	0.0	#
179 Commercial Printing	0.0	0.0	0.0	0.0	#
184 Typesetting	0.0	0.0	0.0	0.0	#
185 Plate Making	0.0	0.0	0.0	0.0	#
187 Industrial Gases	0.0	0.0	0.0	0.0	#
189 Inorganic Chemicals Nec.	0.0	0.0	0.0	0.0	#
191 Plastics Materials and Resins	0.0	0.0	0.0	0.0	#
195 Drugs	0.0	0.0	0.0	0.0	#
196 Soap and Other Detergents	0.0	0.0	0.0	0.0	#
199 Toilet Preparations	0.0	0.0	0.0	0.0	#
200 Paints and Allied Products	0.0	0.0	0.0	0.0	#
203 Fertilizers- Mixing Only	0.0	0.0	0.0	0.0	#
205 Adhesives and Sealants	0.0	0.0	0.0	0.0	#
207 Printing Ink	0.0	0.0	0.0	0.0	#
209 Chemical Preparations- N.E.C	0.0	0.0	0.0	0.0	#
210 Petroleum Refining	0.0	0.0	0.0	0.0	#
211 Paving Mixtures and Blocks	0.0	0.0	0.0	0.0	#
212 Asphalt Felts and Coatings	0.0	0.0	0.0	0.0	#
219 Fabricated Rubber Products- N.E.C.	0.0	0.0	0.0	0.0	#
220 Miscellaneous Plastics Products	0.0	0.0	0.0	0.0	#
221 Leather Tanning and Finishing	0.0	0.0	0.0	0.0	#
222 Footwear Cut Stock	0.0	0.0	0.0	0.0	#
224 Shoes- Except Rubber	0.0	0.0	0.0	0.0	#
225 Leather Gloves and Mittens	0.0	0.0	0.0	0.0	#
227 Womens Handbags and Purses	0.0	0.0	0.0	0.0	#
229 Leather Goods- N.E.C	0.0	0.0	0.0	0.0	#
230 Glass and Glass Products- Exc Conta	0.0	0.0	0.0	0.0	#
233 Brick and Structural Clay Tile	0.0	0.0	0.0	0.0	#
234 Ceramic Wall and Floor Tile	0.0	0.0	0.0	0.0	#
241 Pottery Products- N.E.C	0.0	0.0	0.0	0.0	#
242 Concrete Block and Brick	0.0	0.0	0.0	0.0	#
243 Concrete Products- N.E.C	0.0	0.0	0.0	0.0	#
244 Ready-mixed Concrete	0.0	0.0	0.0	0.0	#
250 Minerals- Ground Or Treated	0.0	0.0	0.0	0.0	#
253 Nonmetallic Mineral Products- N.E.C	0.0	0.0	0.0	0.0	#
254 Blast Furnaces and Steel Mills	0.0	0.0	0.0	0.0	#
257 Cold Finishing Of Steel Shapes	0.0	0.0	0.0	0.0	#
260 Primary Copper	0.0	0.0	0.0	0.0	#
264 Copper Rolling and Drawing	0.0	0.0	0.0	0.0	#
267 Nonferrous Wire Drawing and Insula	0.0	0.0	0.0	0.0	#
268 Aluminum Foundries	0.0	0.0	0.0	0.0	#
276 Hand and Edge Tools- N.E.C.	0.0	0.0	0.0	0.0	#
278 Hardware- N.E.C.	0.0	0.0	0.0	0.0	#
282 Fabricated Structural Metal	0.0	0.0	0.0	0.0	#
283 Metal Doors- Sash- and Trim	0.0	0.0	0.0	0.0	#
284 Fabricated Plate Work (Boiler Shops)	0.0	0.0	0.0	0.0	#

Employment Impact

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Industry	Direct*	Indirect*	Induced*	Total*	
285 Sheet Metal Work	0.0	0.0	0.0	0.0	#
286 Architectural Metal Work	0.0	0.0	0.0	0.0	#
287 Prefabricated Metal Buildings	0.0	0.0	0.0	0.0	#
288 Miscellaneous Metal Work	0.0	0.0	0.0	0.0	#
289 Screw Machine Products and Bolts- I	0.0	0.0	0.0	0.0	#
292 Automotive Stampings	0.0	0.0	0.0	0.0	#
294 Metal Stampings- N.E.C.	0.0	0.0	0.0	0.0	#
295 Plating and Polishing	0.0	0.0	0.0	0.0	#
296 Metal Coating and Allied Services	0.0	0.0	0.0	0.0	#
299 Small Arms	0.0	0.0	0.0	0.0	#
301 Industrial and Fluid Valves	0.0	0.0	0.0	0.0	#
303 Pipe- Valves- and Pipe Fittings	0.0	0.0	0.0	0.0	#
304 Miscellaneous Fabricated Wire Produ	0.0	0.0	0.0	0.0	#
306 Fabricated Metal Products- N.E.C.	0.0	0.0	0.0	0.0	#
308 Internal Combustion Engines- N.E.C.	0.0	0.0	0.0	0.0	#
311 Construction Machinery and Equipm	0.0	0.0	0.0	0.0	#
315 Conveyors and Conveying Equipmen	0.0	0.0	0.0	0.0	#
317 Industrial Trucks and Tractors	0.0	0.0	0.0	0.0	#
318 Machine Tools- Metal Cutting Types	0.0	0.0	0.0	0.0	#
320 Industrial Patterns	0.0	0.0	0.0	0.0	#
321 Special Dies and Tools and Accessor	0.0	0.0	0.0	0.0	#
331 Special Industry Machinery N.E.C.	0.0	0.0	0.0	0.0	#
338 General Industrial Machinery- N.E.C	0.0	0.0	0.0	0.0	#
339 Electronic Computers	0.0	0.0	0.0	0.0	#
342 Computer Peripheral Equipment-	0.0	0.0	0.0	0.0	#
347 Refrigeration and Heating Equipment	0.0	0.0	0.0	0.0	#
349 Service Industry Machines- N.E.C.	0.0	0.0	0.0	0.0	#
354 Industrial Machines N.E.C.	0.0	0.0	0.0	0.0	#
355 Transformers	0.0	0.0	0.0	0.0	#
356 Switchgear and Switchboard Appara	0.0	0.0	0.0	0.0	#
357 Motors and Generators	0.0	0.0	0.0	0.0	#
365 Household Vacuum Cleaners	0.0	0.0	0.0	0.0	#
366 Household Appliances- N.E.C.	0.0	0.0	0.0	0.0	#
367 Electric Lamps	0.0	0.0	0.0	0.0	#
368 Wiring Devices	0.0	0.0	0.0	0.0	#
369 Lighting Fixtures and Equipment	0.0	0.0	0.0	0.0	#
370 Radio and TV Receiving Sets	0.0	0.0	0.0	0.0	#
372 Telephone and Telegraph Apparatus	0.0	0.0	0.0	0.0	#
374 Communications Equipment N.E.C.	0.0	0.2	0.0	0.2	
376 Printed Circuit Boards	0.0	0.0	0.0	0.0	#
377 Semiconductors and Related Devices	0.0	0.0	0.0	0.0	#
378 Electronic Components- N.E.C.	0.0	0.0	0.0	0.0	#
379 Storage Batteries	0.0	0.0	0.0	0.0	#
381 Engine Electrical Equipment	0.0	0.0	0.0	0.1	
383 Electrical Equipment- N.E.C.	0.0	0.0	0.0	0.0	#
384 Motor Vehicles	0.0	0.0	0.0	0.0	#
386 Motor Vehicle Parts and Accessories	0.0	0.0	0.0	0.0	#
389 Aircraft	0.0	0.0	0.0	0.0	#
390 Aircraft and Missile Engines and Part	0.0	0.0	0.0	0.0	#
391 Aircraft and Missile Equipment-	0.0	0.0	0.0	0.0	#
400 Search & Navigation Equipment	0.0	0.0	0.0	0.0	#
402 Automatic Temperature Controls	0.0	0.0	0.0	0.0	#
403 Mechanical Measuring Devices	0.0	0.0	0.0	0.0	#
406 Optical Instruments & Lenses	0.0	0.0	0.0	0.0	#
407 Surgical and Medical Instrument	0.0	0.0	0.0	0.0	#
408 Surgical Appliances and Supplies	0.0	0.0	0.0	0.0	#
413 Photographic Equipment and Supplie	0.0	0.0	0.0	0.0	#
415 Jewelry- Precious Metal	0.0	0.0	0.0	0.0	#
417 Jewelers Materials and Lapidary Wor	0.0	0.0	0.0	0.0	#
418 Musical Instruments	0.0	0.0	0.0	0.0	#
419 Dolls	0.0	0.0	0.0	0.0	#
420 Games- Toys- and Childrens Vehicle	0.0	0.0	0.0	0.0	#

*Dollars

Version 2.01 02/1

Employment Impact

January 12, 2004

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Industry	Direct*	Indirect*	Induced*	Total*	
421 Sporting and Athletic Goods- N.E.C.	0.0	0.0	0.0	0.0	#
423 Lead Pencils and Art Goods	0.0	0.0	0.0	0.0	#
425 Carbon Paper and Inked Ribbons	0.0	0.0	0.0	0.0	#
426 Costume Jewelry	0.0	0.0	0.0	0.0	#
428 Brooms and Brushes	0.0	0.0	0.0	0.0	#
429 Signs and Advertising Displays	0.0	0.0	0.0	0.0	#
430 Burial Caskets and Vaults	0.0	0.0	0.0	0.0	#
432 Manufacturing Industries- N.E.C.	0.0	0.0	0.0	0.0	#
433 Railroads and Related Services	0.0	0.0	0.0	0.0	#
434 Local- Interurban Passenger Transit	0.0	0.0	0.1	0.1	
435 Motor Freight Transport and Wareho	0.0	2.1	0.2	2.2	
436 Water Transportation	0.0	0.0	0.0	0.0	#
437 Air Transportation	0.0	0.1	0.1	0.1	
438 Pipe Lines- Except Natural Gas	0.0	0.0	0.0	0.0	#
439 Arrangement Of Passenger Transport	0.0	0.0	0.0	0.0	#
440 Transportation Services	0.0	0.1	0.0	0.1	
441 Communications- Except Radio and '	0.0	0.2	0.1	0.3	
442 Radio and TV Broadcasting	0.0	0.0	0.0	0.0	#
443 Electric Services	0.0	0.0	0.0	0.1	
444 Gas Production and Distribution	0.0	0.0	0.0	0.0	#
445 Water Supply and Sewerage Systems	0.0	0.0	0.0	0.0	#
446 Sanitary Services and Steam Supply	0.0	0.0	0.0	0.0	#
447 Wholesale Trade	0.0	1.5	0.6	2.1	
448 Building Materials & Gardening	0.0	0.1	0.2	0.2	
449 General Merchandise Stores	0.0	0.1	0.7	0.8	
450 Food Stores	0.0	0.1	0.8	0.8	
451 Automotive Dealers & Service Statio	0.0	0.3	0.5	0.8	
452 Apparel & Accessory Stores	0.0	0.1	0.3	0.4	
453 Furniture & Home Furnishings Store:	0.0	0.1	0.3	0.4	
454 Eating & Drinking	0.0	0.1	1.6	1.7	
455 Miscellaneous Retail	0.0	0.2	1.1	1.3	
456 Banking	0.0	0.1	0.1	0.2	
457 Credit Agencies	0.0	0.6	0.4	1.0	
458 Security and Commodity Brokers	0.0	0.0	0.0	0.0	#
459 Insurance Carriers	0.0	0.0	0.1	0.1	
460 Insurance Agents and Brokers	0.0	0.0	0.1	0.1	
462 Real Estate	0.0	0.1	0.3	0.4	
463 Hotels and Lodging Places	0.0	0.1	0.2	0.3	
464 Laundry- Cleaning and Shoe Repair	0.0	0.1	0.2	0.2	
465 Portrait and Photographic Studios	0.0	0.0	0.0	0.0	#
466 Beauty and Barber Shops	0.0	0.0	0.2	0.2	
467 Funeral Service and Crematories	0.0	0.0	0.0	0.0	#
468 Miscellaneous Personal Services	0.0	0.0	0.1	0.1	
469 Advertising	0.0	0.0	0.0	0.0	#
470 Other Business Services	0.0	0.5	0.1	0.7	
471 Photofinishing- Commercial Photogr:	0.0	0.0	0.0	0.0	#
472 Services To Buildings	0.0	0.1	0.1	0.2	
473 Equipment Rental and Leasing	0.0	0.0	0.0	0.0	#
474 Personnel Supply Services	0.0	1.8	0.3	2.1	
475 Computer and Data Processing Servi	0.0	0.2	0.1	0.2	
476 Detective and Protective Services	0.0	0.2	0.1	0.3	
477 Automobile Rental and Leasing	0.0	0.1	0.0	0.2	
478 Automobile Parking and Car Wash	0.0	0.0	0.1	0.1	
479 Automobile Repair and Services	0.0	0.4	0.2	0.6	
480 Electrical Repair Service	0.0	0.0	0.0	0.0	#
481 Watch- Clock- Jewelry and Furniture	0.0	0.0	0.0	0.0	#
482 Miscellaneous Repair Shops	0.0	0.5	0.0	0.6	
483 Motion Pictures	0.0	0.0	0.1	0.1	
484 Theatrical Producers- Bands Etc.	0.0	0.0	0.0	0.0	#
485 Bowling Alleys and Pool Halls	0.0	0.0	0.0	0.0	#
486 Commercial Sports Except Racing	0.0	0.0	0.0	0.0	#

Employment Impact

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Industry	Direct*	Indirect*	Induced*	Total*	
487 Racing and Track Operation	0.0	0.0	0.0	0.0	#
488 Amusement and Recreation Services-	0.0	0.0	0.3	0.3	
489 Membership Sports and Recreation C	0.0	0.0	0.1	0.1	
490 Doctors and Dentists	0.0	0.0	0.5	0.5	
491 Nursing and Protective Care	0.0	0.0	0.2	0.2	
492 Hospitals	0.0	0.0	0.5	0.5	
493 Other Medical and Health Services	0.0	0.0	0.4	0.4	
494 Legal Services	0.0	0.1	0.2	0.2	
495 Elementary and Secondary Schools	0.0	0.0	0.1	0.1	
496 Colleges- Universities- Schools	0.0	0.0	0.0	0.0	#
497 Other Educational Services	0.0	0.0	0.1	0.1	
498 Job Trainings & Related Services	0.0	0.0	0.0	0.1	
499 Child Day Care Services	0.0	0.0	0.2	0.2	
500 Social Services- N.E.C.	0.0	0.0	0.2	0.2	
501 Residential Care	0.0	0.0	0.1	0.1	
502 Other Nonprofit Organizations	0.0	0.0	0.1	0.1	
503 Business Associations	0.0	0.0	0.0	0.1	
504 Labor and Civic Organizations	0.0	0.0	0.3	0.3	
505 Religious Organizations	0.0	0.0	0.0	0.0	#
506 Engineering- Architectural Services	0.0	1.6	0.0	1.7	
507 Accounting- Auditing and Bookkeepi	0.0	0.3	0.1	0.4	
508 Management and Consulting Service:	0.0	0.5	0.0	0.5	
509 Research- Development & Testing St	0.0	0.0	0.0	0.0	#
510 Local Government Passenger Transit	0.0	0.0	0.0	0.0	#
512 Other State and Local Govt Enterpris	0.0	0.0	0.1	0.1	
513 U.S. Postal Service	0.0	0.1	0.1	0.2	
515 Other Federal Government Enterprise	0.0	0.0	0.0	0.0	#
525 Domestic Services	0.0	0.0	0.4	0.4	
	40.9	13.5	13.9	68.3	

Output Impact

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IMPACT NAME: Demolition MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
1 Dairy Farm Products	0	1	169	170	1.00
3 Ranch Fed Cattle	0	0	8	8	1.00
4 Range Fed Cattle	0	0	19	19	1.00
5 Cattle Feedlots	0	0	33	33	1.00
6 Sheep- Lambs and Goats	0	0	0	0	1.00
7 Hogs- Pigs and Swine	0	0	0	0	1.00
9 Miscellaneous Livestock	0	0	13	13	1.00
10 Cotton	0	0	2	2	1.00
11 Food Grains	0	0	0	0	1.00
12 Feed Grains	0	0	0	0	1.00
13 Hay and Pasture	0	0	4	4	1.00
17 Tree Nuts	0	0	105	105	1.00
18 Vegetables	0	3	591	594	1.00
21 Oil Bearing Crops	0	0	1	1	1.00
23 Greenhouse and Nursery Products	0	79	262	341	1.00
24 Forestry Products	0	0	0	0	1.00
25 Commercial Fishing	0	3	51	54	1.00
26 Agricultural- Forestry- Fishery Service	0	2	76	77	1.00
27 Landscape and Horticultural Services	0	4,376	804	5,179	1.00
37 Coal Mining	0	1	3	4	1.00
38 Natural Gas & Crude Petroleum	0	3,900	2,293	6,192	1.00
40 Dimension Stone	0	0	0	0	1.00
41 Sand and Gravel	0	0	0	0	1.00
51 New Highways and Streets	4,241,132	0	0	4,241,132	1.00
55 Maintenance and Repair- Residential	0	306	5,562	5,869	1.00
56 Maintenance and Repair Other Facilities	0	6,165	6,467	12,631	1.00
57 Maintenance and Repair Oil and Gas	0	214	126	340	1.00
59 Sausages and Other Prepared Meats	0	7	1,153	1,160	1.00
60 Poultry Processing	0	0	71	72	1.00
63 Condensed and Evaporated Milk	0	21	2,147	2,168	1.00
64 Ice Cream and Frozen Desserts	0	1	32	32	1.00
65 Fluid Milk	0	12	3,202	3,214	1.00
66 Canned Specialties	0	4	833	837	1.00
69 Pickles- Sauces- and Salad Dressings	0	3	362	365	1.00
71 Frozen Specialties	0	1	63	64	1.00
77 Dog- Cat- and Other Pet Food	0	0	50	50	1.00
78 Prepared Feeds- N.E.C	0	0	6	6	1.00
79 Bread- Cake- and Related Products	0	62	3,588	3,650	1.00
80 Cookies and Crackers	0	0	39	39	1.00
85 Salted and Roasted Nuts & Seeds	0	0	45	45	1.00
89 Animal and Marine Fats and Oils	0	4	37	41	1.00
95 Bottled and Canned Soft Drinks & W	0	2	253	255	1.00
101 Manufactured Ice	0	0	90	90	1.00
103 Food Preparations- N.E.C	0	2	2,714	2,716	1.00
109 Narrow Fabric Mills	0	1	19	20	1.00
114 Knit Fabric Mills	0	0	5	6	1.00
116 Yarn Mills and Finishing Of Textiles	0	4	20	24	1.00
118 Thread Mills	0	0	4	4	1.00
119 Coated Fabrics- Not Rubberized	0	1	2	2	1.00
124 Apparel Made From Purchased Materials	0	123	9,609	9,732	1.00
125 Curtains and Draperies	0	1	69	70	1.00
127 Textile Bags	0	7	9	16	1.00
128 Canvas Products	0	219	23	242	1.00
129 Pleating and Stitching	0	4	253	257	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Output Impact

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IMPACT NAME: Demolition MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
130 Automotive and Apparel Trimmings	0	7	140	147	1.00
132 Fabricated Textile Products- N.E.C.	0	2	24	26	1.00
137 Millwork	0	37	123	160	1.00
138 Wood Kitchen Cabinets	0	15	91	106	1.00
139 Veneer and Plywood	0	1	3	4	1.00
140 Structural Wood Members- N.E.C	0	5	24	29	1.00
142 Wood Pallets and Skids	0	354	130	484	1.00
144 Prefabricated Wood Buildings	0	0	0	0	1.00
147 Wood Products- N.E.C	0	42	76	118	1.00
148 Wood Household Furniture	0	0	79	80	1.00
149 Upholstered Household Furniture	0	0	91	91	1.00
150 Metal Household Furniture	0	66	580	646	1.00
151 Mattresses and Bedsprings	0	2	516	518	1.00
157 Wood Partitions and Fixtures	0	1	3	4	1.00
164 Paperboard Containers and Boxes	0	3,792	1,780	5,572	1.00
165 Paper Coated & Laminated Packaging	0	50	21	71	1.00
166 Paper Coated & Laminated N.E.C.	0	14	6	20	1.00
167 Bags- Plastic	0	0	1	1	1.00
169 Die-cut Paper and Board	0	0	0	1	1.00
173 Converted Paper Products- N.E.C	0	62	90	152	1.00
174 Newspapers	0	1,362	1,759	3,121	1.00
175 Periodicals	0	112	224	336	1.00
176 Book Publishing	0	47	1,090	1,137	1.00
178 Miscellaneous Publishing	0	155	245	400	1.00
179 Commercial Printing	0	1,881	1,781	3,661	1.00
184 Typesetting	0	38	12	51	1.00
185 Plate Making	0	0	0	1	1.00
187 Industrial Gases	0	3	4	7	1.00
189 Inorganic Chemicals Nec.	0	7	8	15	1.00
191 Plastics Materials and Resins	0	8	3	10	1.00
195 Drugs	0	0	33	33	1.00
196 Soap and Other Detergents	0	36	72	108	1.00
199 Toilet Preparations	0	1	82	83	1.00
200 Paints and Allied Products	0	210	12	222	1.00
203 Fertilizers- Mixing Only	0	2	4	6	1.00
205 Adhesives and Sealants	0	398	18	416	1.00
207 Printing Ink	0	35	30	64	1.00
209 Chemical Preparations- N.E.C	0	17	32	50	1.00
210 Petroleum Refining	0	43,752	20,188	63,940	1.00
211 Paving Mixtures and Blocks	0	2	4	6	1.00
212 Asphalt Felts and Coatings	0	7	12	19	1.00
219 Fabricated Rubber Products- N.E.C.	0	1	0	2	1.00
220 Miscellaneous Plastics Products	0	949	270	1,219	1.00
221 Leather Tanning and Finishing	0	1	13	14	1.00
222 Footwear Cut Stock	0	0	2	3	1.00
224 Shoes- Except Rubber	0	3	597	601	1.00
225 Leather Gloves and Mittens	0	12	36	49	1.00
227 Womens Handbags and Purses	0	0	56	56	1.00
229 Leather Goods- N.E.C	0	29	102	131	1.00
230 Glass and Glass Products- Exc Conta	0	5	8	13	1.00
233 Brick and Structural Clay Tile	0	0	0	0	1.00
234 Ceramic Wall and Floor Tile	0	0	3	3	1.00
241 Pottery Products- N.E.C	0	0	1	1	1.00
242 Concrete Block and Brick	0	0	1	1	1.00

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Output Impact

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IMPACT NAME: Demolition MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
243 Concrete Products- N.E.C	0	3	0	4	1.00
244 Ready-mixed Concrete	0	1	3	4	1.00
250 Minerals- Ground Or Treated	0	1	0	1	1.00
253 Nonmetallic Mineral Products- N.E.C	0	1	0	1	1.00
254 Blast Furnaces and Steel Mills	0	111	43	154	1.00
257 Cold Finishing Of Steel Shapes	0	2	1	2	1.00
260 Primary Copper	0	53	41	93	1.00
264 Copper Rolling and Drawing	0	136	5	140	1.00
267 Nonferrous Wire Drawing and Insula	0	3,230	91	3,321	1.00
268 Aluminum Foundries	0	3	1	4	1.00
276 Hand and Edge Tools- N.E.C.	0	103	97	200	1.00
278 Hardware- N.E.C.	0	9	6	15	1.00
282 Fabricated Structural Metal	0	12	3	14	1.00
283 Metal Doors- Sash- and Trim	0	46	9	55	1.00
284 Fabricated Plate Work (Boiler Shops)	0	6	1	7	1.00
285 Sheet Metal Work	0	21	7	28	1.00
286 Architectural Metal Work	0	37	5	42	1.00
287 Prefabricated Metal Buildings	0	5	0	5	1.00
288 Miscellaneous Metal Work	0	222	17	240	1.00
289 Screw Machine Products and Bolts- I	0	15	6	21	1.00
292 Automotive Stampings	0	198	354	552	1.00
294 Metal Stampings- N.E.C.	0	137	226	363	1.00
295 Plating and Polishing	0	7	2	9	1.00
296 Metal Coating and Allied Services	0	16	6	21	1.00
299 Small Arms	0	0	0	0	1.00
301 Industrial and Fluid Valves	0	131	2	132	1.00
303 Pipe- Valves- and Pipe Fittings	0	334	4	338	1.00
304 Miscellaneous Fabricated Wire Produ	0	2,441	68	2,509	1.00
306 Fabricated Metal Products- N.E.C.	0	26	21	47	1.00
308 Internal Combustion Engines- N.E.C.	0	800	457	1,257	1.00
311 Construction Machinery and Equipm	0	6	0	6	1.00
315 Conveyors and Conveying Equipmen	0	4	1	4	1.00
317 Industrial Trucks and Tractors	0	23	3	27	1.00
318 Machine Tools- Metal Cutting Types	0	2	1	4	1.00
320 Industrial Patterns	0	0	0	0	1.00
321 Special Dies and Tools and Accessor	0	223	84	306	1.00
331 Special Industry Machinery N.E.C.	0	216	35	251	1.00
338 General Industrial Machinery- N.E.C	0	1	0	2	1.00
339 Electronic Computers	0	500	702	1,202	1.00
342 Computer Peripheral Equipment-	0	136	143	279	1.00
347 Refrigeration and Heating Equipment	0	97	48	145	1.00
349 Service Industry Machines- N.E.C.	0	40	19	60	1.00
354 Industrial Machines N.E.C.	0	20	6	27	1.00
355 Transformers	0	89	11	101	1.00
356 Switchgear and Switchboard Apparat	0	1,380	41	1,422	1.00
357 Motors and Generators	0	36	20	56	1.00
365 Household Vacuum Cleaners	0	1,777	580	2,357	1.00
366 Household Appliances- N.E.C.	0	28	37	65	1.00
367 Electric Lamps	0	1	0	1	1.00
368 Wiring Devices	0	84	31	115	1.00
369 Lighting Fixtures and Equipment	0	56	6	62	1.00
370 Radio and TV Receiving Sets	0	1,430	1,573	3,003	1.00
372 Telephone and Telegraph Apparatus	0	89	55	145	1.00
374 Communications Equipment N.E.C.	0	13,828	121	13,949	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Output Impact

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IMPACT NAME: Demolition MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
376 Printed Circuit Boards	0	18	5	23	1.00
377 Semiconductors and Related Devices	0	3,784	1,420	5,204	1.00
378 Electronic Components- N.E.C.	0	3,569	1,004	4,573	1.00
379 Storage Batteries	0	182	85	267	1.00
381 Engine Electrical Equipment	0	6,875	893	7,767	1.00
383 Electrical Equipment- N.E.C.	0	51	26	77	1.00
384 Motor Vehicles	0	434	13,414	13,848	1.00
386 Motor Vehicle Parts and Accessories	0	5,034	2,661	7,696	1.00
389 Aircraft	0	29	64	93	1.00
390 Aircraft and Missile Engines and Part	0	36	54	89	1.00
391 Aircraft and Missile Equipment-	0	95	9	103	1.00
400 Search & Navigation Equipment	0	118	5	123	1.00
402 Automatic Temperature Controls	0	570	11	580	1.00
403 Mechanical Measuring Devices	0	3	1	4	1.00
406 Optical Instruments & Lenses	0	0	1	1	1.00
407 Surgical and Medical Instrument	0	1	93	94	1.00
408 Surgical Appliances and Supplies	0	9	545	555	1.00
413 Photographic Equipment and Supplie	0	114	339	453	1.00
415 Jewelry- Precious Metal	0	1	11	12	1.00
417 Jewelers Materials and Lapidary Wor	0	0	0	0	1.00
418 Musical Instruments	0	1	1	2	1.00
419 Dolls	0	0	0	0	1.00
420 Games- Toys- and Childrens Vehicle	0	0	5	5	1.00
421 Sporting and Athletic Goods- N.E.C.	0	1	16	17	1.00
423 Lead Pencils and Art Goods	0	1	1	1	1.00
425 Carbon Paper and Inked Ribbons	0	14	9	23	1.00
426 Costume Jewelry	0	0	11	11	1.00
428 Brooms and Brushes	0	58	17	75	1.00
429 Signs and Advertising Displays	0	940	123	1,063	1.00
430 Burial Caskets and Vaults	0	0	13	13	1.00
432 Manufacturing Industries- N.E.C.	0	14	14	28	1.00
433 Railroads and Related Services	0	8,153	1,485	9,639	1.00
434 Local- Interurban Passenger Transit	0	868	3,543	4,411	1.00
435 Motor Freight Transport and Wareho	0	209,275	16,922	226,197	1.00
436 Water Transportation	0	823	77	901	1.00
437 Air Transportation	0	4,750	6,012	10,762	1.00
438 Pipe Lines- Except Natural Gas	0	600	387	987	1.00
439 Arrangement Of Passenger Transport	0	544	1,204	1,748	1.00
440 Transportation Services	0	9,550	1,616	11,166	1.00
441 Communications- Except Radio and	0	38,566	27,938	66,504	1.00
442 Radio and TV Broadcasting	0	3,819	4,056	7,875	1.00
443 Electric Services	0	4,572	19,948	24,521	1.00
444 Gas Production and Distribution	0	4,488	13,316	17,804	1.00
445 Water Supply and Sewerage Systems	0	49	228	278	1.00
446 Sanitary Services and Steam Supply	0	4,606	1,547	6,153	1.00
447 Wholesale Trade	0	143,410	60,124	203,534	1.00
448 Building Materials & Gardening	0	2,748	7,555	10,303	1.00
449 General Merchandise Stores	0	2,433	22,937	25,370	1.00
450 Food Stores	0	2,529	27,707	30,237	1.00
451 Automotive Dealers & Service Statio	0	22,062	36,494	58,556	1.00
452 Apparel & Accessory Stores	0	2,035	12,231	14,266	1.00
453 Furniture & Home Furnishings Store:	0	2,774	9,921	12,696	1.00
454 Eating & Drinking	0	3,672	53,900	57,572	1.00
455 Miscellaneous Retail	0	9,109	43,203	52,312	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Output Impact

January 12, 2004

Demolition.iap

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IMPACT NAME: Demolition MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
456 Banking	0	19,522	21,986	41,508	1.00
457 Credit Agencies	0	20,220	13,414	33,633	1.00
458 Security and Commodity Brokers	0	1,903	2,622	4,525	1.00
459 Insurance Carriers	0	7,387	12,429	19,816	1.00
460 Insurance Agents and Brokers	0	1,465	2,464	3,929	1.00
461 Owner-occupied Dwellings	0	0	110,197	110,197	1.00
462 Real Estate	0	15,547	67,409	82,956	1.00
463 Hotels and Lodging Places	0	7,030	9,060	16,090	1.00
464 Laundry- Cleaning and Shoe Repair	0	1,391	4,505	5,896	1.00
465 Portrait and Photographic Studios	0	71	954	1,026	1.00
466 Beauty and Barber Shops	0	0	5,160	5,160	1.00
467 Funeral Service and Crematories	0	0	1,474	1,474	1.00
468 Miscellaneous Personal Services	0	474	6,344	6,817	1.00
469 Advertising	0	2,348	2,203	4,551	1.00
470 Other Business Services	0	44,432	12,578	57,010	1.00
471 Photofinishing- Commercial Photogr	0	794	1,617	2,411	1.00
472 Services To Buildings	0	2,409	3,367	5,777	1.00
473 Equipment Rental and Leasing	0	1,522	1,505	3,028	1.00
474 Personnel Supply Services	0	35,279	6,080	41,359	1.00
475 Computer and Data Processing Servi	0	6,691	2,654	9,344	1.00
476 Detective and Protective Services	0	6,829	1,682	8,511	1.00
477 Automobile Rental and Leasing	0	12,612	3,262	15,874	1.00
478 Automobile Parking and Car Wash	0	406	2,342	2,747	1.00
479 Automobile Repair and Services	0	30,532	11,147	41,678	1.00
480 Electrical Repair Service	0	1,238	752	1,990	1.00
481 Watch- Clock- Jewelry and Furniture	0	121	701	822	1.00
482 Miscellaneous Repair Shops	0	33,882	1,745	35,627	1.00
483 Motion Pictures	0	1,718	4,845	6,563	1.00
484 Theatrical Producers- Bands Etc.	0	408	1,263	1,671	1.00
485 Bowling Alleys and Pool Halls	0	0	541	541	1.00
486 Commercial Sports Except Racing	0	156	432	588	1.00
487 Racing and Track Operation	0	0	94	94	1.00
488 Amusement and Recreation Services-	0	12	9,625	9,637	1.00
489 Membership Sports and Recreation C	0	104	2,255	2,359	1.00
490 Doctors and Dentists	0	0	57,090	57,090	1.00
491 Nursing and Protective Care	0	0	5,118	5,118	1.00
492 Hospitals	0	43	36,508	36,550	1.00
493 Other Medical and Health Services	0	25	15,891	15,916	1.00
494 Legal Services	0	5,962	14,247	20,208	1.00
495 Elementary and Secondary Schools	0	0	1,681	1,681	1.00
496 Colleges- Universities- Schools	0	6	446	452	1.00
497 Other Educational Services	0	100	4,699	4,799	1.00
498 Job Trainings & Related Services	0	130	1,811	1,941	1.00
499 Child Day Care Services	0	0	6,962	6,962	1.00
500 Social Services- N.E.C.	0	0	9,481	9,481	1.00
501 Residential Care	0	0	2,132	2,132	1.00
502 Other Nonprofit Organizations	0	81	1,920	2,001	1.00
503 Business Associations	0	904	2,259	3,163	1.00
504 Labor and Civic Organizations	0	22	4,089	4,112	1.00
505 Religious Organizations	0	0	956	956	1.00
506 Engineering- Architectural Services	0	150,822	1,477	152,299	1.00
507 Accounting- Auditing and Bookkeepi	0	14,968	3,386	18,354	1.00
508 Management and Consulting Service:	0	35,900	3,049	38,950	1.00
509 Research- Development & Testing Se	0	1,785	558	2,342	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Output Impact

January 12, 2004

Demolition.iap

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IMPACT NAME: Demolition MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
510 Local Government Passenger Transit	0	190	880	1,069	1.00
512 Other State and Local Govt Enterpris	0	5,300	14,579	19,879	1.00
513 U.S. Postal Service	0	8,060	4,776	12,835	1.00
515 Other Federal Government Enterprise	0	1,048	3,991	5,040	1.00
525 Domestic Services	0	0	2,973	2,973	1.00
Total	4,241,132	1,082,464	999,634	6,323,229	

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Total Value Added Impact

January 12, 2004

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
1 Dairy Farm Products	0	6	773	779	1.00
3 Ranch Fed Cattle	0	0	24	24	1.00
4 Range Fed Cattle	0	1	67	67	1.00
5 Cattle Feedlots	0	4	370	374	1.00
6 Sheep- Lambs and Goats	0	0	0	0	1.00
7 Hogs- Pigs and Swine	0	0	1	1	1.00
9 Miscellaneous Livestock	0	0	31	32	1.00
10 Cotton	0	1	13	13	1.00
11 Food Grains	0	0	0	0	1.00
12 Feed Grains	0	8	1	10	1.00
13 Hay and Pasture	0	92	13	106	1.00
17 Tree Nuts	0	0	427	428	1.00
18 Vegetables	0	32	3,320	3,352	1.00
21 Oil Bearing Crops	0	0	3	3	1.00
23 Greenhouse and Nursery Products	0	512	1,556	2,069	1.00
24 Forestry Products	0	0	3	3	1.00
25 Commercial Fishing	0	75	803	877	1.00
26 Agricultural- Forestry- Fishery Service	0	20	668	688	1.00
27 Landscape and Horticultural Services	0	42,797	8,210	51,007	1.00
37 Coal Mining	0	10	17	27	1.00
38 Natural Gas & Crude Petroleum	0	15,767	19,335	35,102	1.00
40 Dimension Stone	0	5	1	6	1.00
41 Sand and Gravel	0	0	0	1	1.00
49 New Industrial and Commercial Building	15,928,797	0	0	15,928,797	1.00
55 Maintenance and Repair- Residential	0	89,633	24,519	114,152	1.00
56 Maintenance and Repair Other Facilities	0	297,630	73,195	370,825	1.00
57 Maintenance and Repair Oil and Gas	0	1,061	1,302	2,363	1.00
59 Sausages and Other Prepared Meats	0	23	2,120	2,143	1.00
60 Poultry Processing	0	2	208	210	1.00
63 Condensed and Evaporated Milk	0	150	8,940	9,090	1.00
64 Ice Cream and Frozen Desserts	0	4	105	109	1.00
65 Fluid Milk	0	49	7,467	7,515	1.00
66 Canned Specialties	0	30	3,741	3,771	1.00
69 Pickles- Sauces- and Salad Dressings	0	30	2,392	2,422	1.00
71 Frozen Specialties	0	4	275	280	1.00
77 Dog- Cat- and Other Pet Food	0	0	94	95	1.00
78 Prepared Feeds- N.E.C	0	1	11	12	1.00
79 Bread- Cake- and Related Products	0	689	22,385	23,074	1.00
80 Cookies and Crackers	0	1	224	224	1.00
85 Salted and Roasted Nuts & Seeds	0	0	104	104	1.00
89 Animal and Marine Fats and Oils	0	15	143	159	1.00
95 Bottled and Canned Soft Drinks & W	0	11	783	794	1.00
101 Manufactured Ice	0	0	869	869	1.00
103 Food Preparations- N.E.C	0	7	9,146	9,153	1.00
109 Narrow Fabric Mills	0	92	157	248	1.00
114 Knit Fabric Mills	0	1	14	15	1.00
116 Yarn Mills and Finishing Of Textiles	0	43	97	139	1.00
118 Thread Mills	0	2	18	20	1.00
119 Coated Fabrics- Not Rubberized	0	109	5	114	1.00
124 Apparel Made From Purchased Materials	0	1,340	43,324	44,663	1.00
125 Curtains and Draperies	0	19	216	235	1.00
127 Textile Bags	0	92	42	134	1.00
128 Canvas Products	0	1,124	154	1,278	1.00
129 Pleating and Stitching	0	44	2,843	2,887	1.00

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Total Value Added Impact

January 12, 2004

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
130 Automotive and Apparel Trimmings	0	19	398	417	1.00
132 Fabricated Textile Products- N.E.C.	0	269	113	382	1.00
137 Millwork	0	79,573	592	80,165	1.00
138 Wood Kitchen Cabinets	0	37,421	637	38,058	1.00
139 Veneer and Plywood	0	1,459	10	1,468	1.00
140 Structural Wood Members- N.E.C	0	14,431	118	14,548	1.00
142 Wood Pallets and Skids	0	3,359	812	4,171	1.00
144 Prefabricated Wood Buildings	0	3	0	3	1.00
147 Wood Products- N.E.C	0	299	330	629	1.00
148 Wood Household Furniture	0	33	284	317	1.00
149 Upholstered Household Furniture	0	10	547	557	1.00
150 Metal Household Furniture	0	3,527	2,170	5,696	1.00
151 Mattresses and Bedsprings	0	23	2,401	2,425	1.00
157 Wood Partitions and Fixtures	0	12,294	14	12,308	1.00
164 Paperboard Containers and Boxes	0	15,650	6,291	21,941	1.00
165 Paper Coated & Laminated Packaging	0	183	68	251	1.00
166 Paper Coated & Laminated N.E.C.	0	110	41	151	1.00
167 Bags- Plastic	0	3	3	6	1.00
169 Die-cut Paper and Board	0	9	1	9	1.00
173 Converted Paper Products- N.E.C	0	424	360	784	1.00
174 Newspapers	0	30,482	15,141	45,623	1.00
175 Periodicals	0	1,580	1,221	2,801	1.00
176 Book Publishing	0	640	4,687	5,327	1.00
178 Miscellaneous Publishing	0	3,327	2,044	5,371	1.00
179 Commercial Printing	0	24,506	9,484	33,990	1.00
184 Typesetting	0	466	78	544	1.00
185 Plate Making	0	12	4	16	1.00
187 Industrial Gases	0	54	48	101	1.00
189 Inorganic Chemicals Nec.	0	86	76	162	1.00
191 Plastics Materials and Resins	0	22	7	29	1.00
195 Drugs	0	1	284	285	1.00
196 Soap and Other Detergents	0	290	664	955	1.00
199 Toilet Preparations	0	6	616	622	1.00
200 Paints and Allied Products	0	708	64	772	1.00
203 Fertilizers- Mixing Only	0	12	8	21	1.00
205 Adhesives and Sealants	0	1,210	128	1,339	1.00
207 Printing Ink	0	403	178	582	1.00
209 Chemical Preparations- N.E.C	0	973	244	1,217	1.00
210 Petroleum Refining	0	39,690	42,679	82,369	1.00
211 Paving Mixtures and Blocks	0	82	21	103	1.00
212 Asphalt Felts and Coatings	0	8,658	140	8,797	1.00
219 Fabricated Rubber Products- N.E.C.	0	6	1	7	1.00
220 Miscellaneous Plastics Products	0	8,820	1,162	9,982	1.00
221 Leather Tanning and Finishing	0	6	48	53	1.00
222 Footwear Cut Stock	0	1	18	18	1.00
224 Shoes- Except Rubber	0	206	5,529	5,735	1.00
225 Leather Gloves and Mittens	0	111	219	331	1.00
227 Womens Handbags and Purses	0	35	378	413	1.00
229 Leather Goods- N.E.C	0	720	1,303	2,024	1.00
230 Glass and Glass Products- Exc Conta	0	1,259	52	1,311	1.00
233 Brick and Structural Clay Tile	0	2	0	2	1.00
234 Ceramic Wall and Floor Tile	0	2,072	14	2,086	1.00
241 Pottery Products- N.E.C	0	5	3	7	1.00
242 Concrete Block and Brick	0	237	3	240	1.00

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Total Value Added Impact

January 12, 2004

De Bartalo Mall.iap

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
243 Concrete Products- N.E.C	0	103	2	105	1.00
244 Ready-mixed Concrete	0	1,076	19	1,094	1.00
250 Minerals- Ground Or Treated	0	6	3	9	1.00
253 Nonmetallic Mineral Products- N.E.C	0	55	2	57	1.00
254 Blast Furnaces and Steel Mills	0	1,561	136	1,697	1.00
257 Cold Finishing Of Steel Shapes	0	27	2	29	1.00
260 Primary Copper	0	333	134	467	1.00
264 Copper Rolling and Drawing	0	584	12	596	1.00
267 Nonferrous Wire Drawing and Insula	0	21,094	350	21,444	1.00
268 Aluminum Foundries	0	28	7	35	1.00
276 Hand and Edge Tools- N.E.C.	0	1,442	995	2,437	1.00
278 Hardware- N.E.C.	0	1,186	52	1,239	1.00
282 Fabricated Structural Metal	0	6,212	17	6,229	1.00
283 Metal Doors- Sash- and Trim	0	2,721	65	2,786	1.00
284 Fabricated Plate Work (Boiler Shops)	0	349	6	355	1.00
285 Sheet Metal Work	0	2,713	41	2,754	1.00
286 Architectural Metal Work	0	10,584	42	10,626	1.00
287 Prefabricated Metal Buildings	0	202	0	202	1.00
288 Miscellaneous Metal Work	0	9,673	42	9,715	1.00
289 Screw Machine Products and Bolts- I	0	226	35	260	1.00
292 Automotive Stampings	0	328	1,170	1,498	1.00
294 Metal Stampings- N.E.C.	0	4,523	1,560	6,083	1.00
295 Plating and Polishing	0	128	26	154	1.00
296 Metal Coating and Allied Services	0	172	33	204	1.00
299 Small Arms	0	3	3	6	1.00
301 Industrial and Fluid Valves	0	1,948	5	1,953	1.00
303 Pipe- Valves- and Pipe Fittings	0	9,414	24	9,438	1.00
304 Miscellaneous Fabricated Wire Produ	0	6,876	451	7,326	1.00
306 Fabricated Metal Products- N.E.C.	0	3,638	81	3,719	1.00
308 Internal Combustion Engines- N.E.C.	0	1,139	1,157	2,297	1.00
311 Construction Machinery and Equipm	0	8	1	9	1.00
315 Conveyors and Conveying Equipmen	0	159	2	161	1.00
317 Industrial Trucks and Tractors	0	146	8	154	1.00
318 Machine Tools- Metal Cutting Types	0	27	9	36	1.00
320 Industrial Patterns	0	0	0	0	1.00
321 Special Dies and Tools and Accessor	0	3,044	710	3,754	1.00
331 Special Industry Machinery N.E.C.	0	233	74	307	1.00
338 General Industrial Machinery- N.E.C	0	16	1	17	1.00
339 Electronic Computers	0	2,474	2,224	4,697	1.00
342 Computer Peripheral Equipment-	0	1,186	598	1,785	1.00
347 Refrigeration and Heating Equipment	0	6,649	181	6,831	1.00
349 Service Industry Machines- N.E.C.	0	5,094	92	5,186	1.00
354 Industrial Machines N.E.C.	0	482	38	520	1.00
355 Transformers	0	516	76	592	1.00
356 Switchgear and Switchboard Apparat	0	19,272	310	19,583	1.00
357 Motors and Generators	0	1,942	160	2,102	1.00
365 Household Vacuum Cleaners	0	9,378	2,537	11,916	1.00
366 Household Appliances- N.E.C.	0	2,645	204	2,849	1.00
367 Electric Lamps	0	8	3	12	1.00
368 Wiring Devices	0	1,644	263	1,907	1.00
369 Lighting Fixtures and Equipment	0	422	42	464	1.00
370 Radio and TV Receiving Sets	0	6,678	7,661	14,339	1.00
372 Telephone and Telegraph Apparatus	0	236	127	363	1.00
374 Communications Equipment N.E.C.	0	118,521	1,144	119,665	1.00

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Total Value Added Impact

January 12, 2004

De Bartalo Mall.iap

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
376 Printed Circuit Boards	0	158	39	197	1.00
377 Semiconductors and Related Devices	0	41,972	10,028	52,000	1.00
378 Electronic Components- N.E.C.	0	13,686	3,394	17,080	1.00
379 Storage Batteries	0	908	809	1,717	1.00
381 Engine Electrical Equipment	0	25,781	4,879	30,660	1.00
383 Electrical Equipment- N.E.C.	0	1,501	190	1,691	1.00
384 Motor Vehicles	0	1,253	60,717	61,970	1.00
386 Motor Vehicle Parts and Accessories	0	15,035	11,329	26,364	1.00
389 Aircraft	0	156	257	413	1.00
390 Aircraft and Missile Engines and Part	0	439	337	776	1.00
391 Aircraft and Missile Equipment-	0	1,136	79	1,215	1.00
400 Search & Navigation Equipment	0	407	17	424	1.00
402 Automatic Temperature Controls	0	33,455	104	33,559	1.00
403 Mechanical Measuring Devices	0	95	4	100	1.00
406 Optical Instruments & Lenses	0	5	6	11	1.00
407 Surgical and Medical Instrument	0	119	397	516	1.00
408 Surgical Appliances and Supplies	0	8,412	2,459	10,871	1.00
413 Photographic Equipment and Supplie	0	301	459	760	1.00
415 Jewelry- Precious Metal	0	12	76	89	1.00
417 Jewelers Materials and Lapidary Wor	0	0	0	0	1.00
418 Musical Instruments	0	46	7	54	1.00
419 Dolls	0	0	1	1	1.00
420 Games- Toys- and Childrens Vehicle	0	29	51	80	1.00
421 Sporting and Athletic Goods- N.E.C.	0	123	130	253	1.00
423 Lead Pencils and Art Goods	0	7	8	16	1.00
425 Carbon Paper and Inked Ribbons	0	236	88	324	1.00
426 Costume Jewelry	0	3	119	121	1.00
428 Brooms and Brushes	0	274	118	393	1.00
429 Signs and Advertising Displays	0	2,993	923	3,915	1.00
430 Burial Caskets and Vaults	0	5	174	180	1.00
432 Manufacturing Industries- N.E.C.	0	163	99	261	1.00
433 Railroads and Related Services	0	24,520	13,077	37,597	1.00
434 Local- Interurban Passenger Transit	0	15,192	38,125	53,318	1.00
435 Motor Freight Transport and Wareho	0	515,517	114,506	630,023	1.00
436 Water Transportation	0	177	251	429	1.00
437 Air Transportation	0	60,294	56,662	116,956	1.00
438 Pipe Lines- Except Natural Gas	0	3,561	5,029	8,590	1.00
439 Arrangement Of Passenger Transport	0	9,320	14,528	23,848	1.00
440 Transportation Services	0	48,116	20,451	68,567	1.00
441 Communications- Except Radio and	0	449,493	258,704	708,197	1.00
442 Radio and TV Broadcasting	0	67,672	27,580	95,252	1.00
443 Electric Services	0	152,040	281,731	433,771	1.00
444 Gas Production and Distribution	0	45,233	91,519	136,752	1.00
445 Water Supply and Sewerage Systems	186,671	1,476	2,343	190,489	1.00
446 Sanitary Services and Steam Supply	0	76,593	15,574	92,167	1.00
447 Wholesale Trade	0	1,891,224	695,670	2,586,894	1.00
448 Building Materials & Gardening	0	97,365	111,102	208,467	1.00
449 General Merchandise Stores	0	77,410	302,887	380,297	1.00
450 Food Stores	0	92,827	422,070	514,897	1.00
451 Automotive Dealers & Service Statio	0	668,611	459,055	1,127,666	1.00
452 Apparel & Accessory Stores	0	58,498	145,922	204,419	1.00
453 Furniture & Home Furnishings Store:	0	90,212	133,894	224,106	1.00
454 Eating & Drinking	0	50,011	465,073	515,084	1.00
455 Miscellaneous Retail	0	286,709	564,418	851,127	1.00

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Total Value Added Impact

January 12, 2004

De Bartalo Mall.iap

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Tyne SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
456 Banking	5,066,060	310,048	243,860	5,619,968	1.00
457 Credit Agencies	0	258,478	123,964	382,442	1.00
458 Security and Commodity Brokers	0	66,102	18,654	84,756	1.00
459 Insurance Carriers	82,478	36,756	133,887	253,121	1.00
460 Insurance Agents and Brokers	0	28,915	32,468	61,383	1.00
461 Owner-occupied Dwellings	0	0	1,398,050	1,398,050	1.00
462 Real Estate	16,730,224	1,085,359	803,144	18,618,728	1.00
463 Hotels and Lodging Places	0	110,235	90,824	201,059	1.00
464 Laundry- Cleaning and Shoe Repair	0	15,836	57,458	73,294	1.00
465 Portrait and Photographic Studios	0	687	7,995	8,682	1.00
466 Beauty and Barber Shops	0	0	52,756	52,756	1.00
467 Funeral Service and Crematories	0	0	17,051	17,051	1.00
468 Miscellaneous Personal Services	0	2,152	25,049	27,201	1.00
469 Advertising	0	51,769	19,275	71,045	1.00
470 Other Business Services	0	362,476	78,679	441,155	1.00
471 Photofinishing- Commercial Photogr	0	9,743	10,455	20,198	1.00
472 Services To Buildings	0	209,741	25,658	235,399	1.00
473 Equipment Rental and Leasing	0	102,529	11,825	114,354	1.00
474 Personnel Supply Services	0	669,099	100,008	769,106	1.00
475 Computer and Data Processing Servi	0	165,547	36,636	202,184	1.00
476 Detective and Protective Services	0	102,223	21,703	123,926	1.00
477 Automobile Rental and Leasing	0	154,296	36,212	190,508	1.00
478 Automobile Parking and Car Wash	0	8,007	28,305	36,312	1.00
479 Automobile Repair and Services	0	48,222	99,498	147,720	1.00
480 Electrical Repair Service	0	10,196	4,571	14,768	1.00
481 Watch- Clock- Jewelry and Furniture	0	94	4,509	4,603	1.00
482 Miscellaneous Repair Shops	0	38,856	13,701	52,557	1.00
483 Motion Pictures	0	17,387	28,199	45,585	1.00
484 Theatrical Producers- Bands Etc.	0	2,029	4,222	6,251	1.00
485 Bowling Alleys and Pool Halls	0	12	5,746	5,758	1.00
486 Commercial Sports Except Racing	0	3,995	4,978	8,973	1.00
487 Racing and Track Operation	0	2	903	905	1.00
488 Amusement and Recreation Services-	0	251	103,030	103,281	1.00
489 Membership Sports and Recreation C	0	1,276	20,168	21,443	1.00
490 Doctors and Dentists	0	0	658,244	658,244	1.00
491 Nursing and Protective Care	0	0	64,234	64,234	1.00
492 Hospitals	0	909	389,662	390,571	1.00
493 Other Medical and Health Services	0	83	137,718	137,801	1.00
494 Legal Services	171,893	214,089	185,814	571,796	1.00
495 Elementary and Secondary Schools	0	0	16,542	16,542	1.00
496 Colleges- Universities- Schools	0	78	4,130	4,208	1.00
497 Other Educational Services	0	6,440	31,938	38,379	1.00
498 Job Trainings & Related Services	0	2,108	15,044	17,152	1.00
499 Child Day Care Services	0	0	36,565	36,565	1.00
500 Social Services- N.E.C.	0	0	61,875	61,875	1.00
501 Residential Care	0	0	22,183	22,183	1.00
502 Other Nonprofit Organizations	0	2,506	17,131	19,637	1.00
503 Business Associations	0	25,100	28,177	53,277	1.00
504 Labor and Civic Organizations	0	743	52,238	52,981	1.00
505 Religious Organizations	0	0	2,438	2,438	1.00
506 Engineering- Architectural Services	252,297	1,223,628	10,962	1,486,887	1.00
507 Accounting- Auditing and Bookkeepi	0	272,973	45,199	318,172	1.00
508 Management and Consulting Service:	679,144	274,858	23,785	977,787	1.00
509 Research- Development & Testing Se	0	33,756	5,276	39,032	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Total Value Added Impact

January 12, 2004

De Bartalo Mall.iap

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Tyne SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
510 Local Government Passenger Transit	0	-13,918	-35,695	-49,613	1.00
512 Other State and Local Govt Enterpris	0	48,814	84,284	133,098	1.00
513 U.S. Postal Service	0	181,807	59,829	241,635	1.00
515 Other Federal Government Enterprise	0	9,068	8,250	17,318	1.00
523 State & Local Government - Non-Edi	918,768	0	0	918,768	1.00
525 Domestic Services	0	0	49,685	49,685	1.00
Total	40,016,332	12,102,592	10,341,622	62,460,547	

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Employment Impact

January 12, 2004

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Type SAM
De Bartalo Mall.iap

Industry	Direct*	Indirect*	Induced*	Total*	
1 Dairy Farm Products	0.0	0.0	0.0	0.0	#
3 Ranch Fed Cattle	0.0	0.0	0.0	0.0	#
4 Range Fed Cattle	0.0	0.0	0.0	0.0	#
5 Cattle Feedlots	0.0	0.0	0.0	0.0	#
6 Sheep- Lambs and Goats	0.0	0.0	0.0	0.0	#
7 Hogs- Pigs and Swine	0.0	0.0	0.0	0.0	#
9 Miscellaneous Livestock	0.0	0.0	0.0	0.0	#
10 Cotton	0.0	0.0	0.0	0.0	#
11 Food Grains	0.0	0.0	0.0	0.0	#
12 Feed Grains	0.0	0.0	0.0	0.0	#
13 Hay and Pasture	0.0	0.0	0.0	0.0	#
17 Tree Nuts	0.0	0.0	0.0	0.0	#
18 Vegetables	0.0	0.0	0.2	0.2	
21 Oil Bearing Crops	0.0	0.0	0.0	0.0	#
23 Greenhouse and Nursery Products	0.0	0.0	0.1	0.1	
24 Forestry Products	0.0	0.0	0.0	0.0	#
25 Commercial Fishing	0.0	0.0	0.0	0.0	#
26 Agricultural- Forestry- Fishery Service	0.0	0.0	0.1	0.1	
27 Landscape and Horticultural Services	0.0	2.7	0.5	3.3	
37 Coal Mining	0.0	0.0	0.0	0.0	#
38 Natural Gas & Crude Petroleum	0.0	0.1	0.1	0.2	
40 Dimension Stone	0.0	0.0	0.0	0.0	#
41 Sand and Gravel	0.0	0.0	0.0	0.0	#
49 New Industrial and Commercial Building	430.4	0.0	0.0	430.4	
55 Maintenance and Repair- Residential	0.0	2.6	0.7	3.4	
56 Maintenance and Repair Other Facilities	0.0	8.2	2.0	10.2	
57 Maintenance and Repair Oil and Gas	0.0	0.0	0.0	0.0	#
59 Sausages and Other Prepared Meats	0.0	0.0	0.1	0.1	
60 Poultry Processing	0.0	0.0	0.0	0.0	#
63 Condensed and Evaporated Milk	0.0	0.0	0.1	0.1	
64 Ice Cream and Frozen Desserts	0.0	0.0	0.0	0.0	#
65 Fluid Milk	0.0	0.0	0.2	0.2	
66 Canned Specialties	0.0	0.0	0.0	0.0	#
69 Pickles- Sauces- and Salad Dressings	0.0	0.0	0.0	0.0	#
71 Frozen Specialties	0.0	0.0	0.0	0.0	#
77 Dog- Cat- and Other Pet Food	0.0	0.0	0.0	0.0	#
78 Prepared Feeds- N.E.C	0.0	0.0	0.0	0.0	#
79 Bread- Cake- and Related Products	0.0	0.0	0.3	0.4	
80 Cookies and Crackers	0.0	0.0	0.0	0.0	#
85 Salted and Roasted Nuts & Seeds	0.0	0.0	0.0	0.0	#
89 Animal and Marine Fats and Oils	0.0	0.0	0.0	0.0	#
95 Bottled and Canned Soft Drinks & W	0.0	0.0	0.0	0.0	#
101 Manufactured Ice	0.0	0.0	0.0	0.0	#
103 Food Preparations- N.E.C	0.0	0.0	0.3	0.3	
109 Narrow Fabric Mills	0.0	0.0	0.0	0.0	#
114 Knit Fabric Mills	0.0	0.0	0.0	0.0	#
116 Yarn Mills and Finishing Of Textiles	0.0	0.0	0.0	0.0	#
118 Thread Mills	0.0	0.0	0.0	0.0	#
119 Coated Fabrics- Not Rubberized	0.0	0.0	0.0	0.0	#
124 Apparel Made From Purchased Materials	0.0	0.0	1.5	1.5	
125 Curtains and Draperies	0.0	0.0	0.0	0.0	#
127 Textile Bags	0.0	0.0	0.0	0.0	#
128 Canvas Products	0.0	0.0	0.0	0.1	
129 Pleating and Stitching	0.0	0.0	0.1	0.1	
130 Automotive and Apparel Trimmings	0.0	0.0	0.0	0.0	#
132 Fabricated Textile Products- N.E.C.	0.0	0.0	0.0	0.0	#
137 Millwork	0.0	3.2	0.0	3.2	
138 Wood Kitchen Cabinets	0.0	1.3	0.0	1.3	
139 Veneer and Plywood	0.0	0.1	0.0	0.1	
140 Structural Wood Members- N.E.C	0.0	0.5	0.0	0.5	
142 Wood Pallets and Skids	0.0	0.1	0.0	0.2	
144 Prefabricated Wood Buildings	0.0	0.0	0.0	0.0	#

*Dollars

Version 2.01.02.1

Employment Impact

January 12, 2004

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Type SAM
De Bartalo Mall.iap

Industry	Direct*	Indirect*	Induced*	Total*	
147 Wood Products- N.E.C	0.0	0.0	0.0	0.0	#
148 Wood Household Furniture	0.0	0.0	0.0	0.0	#
149 Upholstered Household Furniture	0.0	0.0	0.0	0.0	#
150 Metal Household Furniture	0.0	0.1	0.1	0.2	
151 Mattresses and Bedspings	0.0	0.0	0.1	0.1	
157 Wood Partitions and Fixtures	0.0	0.6	0.0	0.6	
164 Paperboard Containers and Boxes	0.0	0.4	0.2	0.5	
165 Paper Coated & Laminated Packagin:	0.0	0.0	0.0	0.0	#
166 Paper Coated & Laminated N.E.C.	0.0	0.0	0.0	0.0	#
167 Bags- Plastic	0.0	0.0	0.0	0.0	#
169 Die-cut Paper and Board	0.0	0.0	0.0	0.0	#
173 Converted Paper Products- N.E.C	0.0	0.0	0.0	0.0	#
174 Newspapers	0.0	0.7	0.3	1.0	
175 Periodicals	0.0	0.0	0.0	0.1	
176 Book Publishing	0.0	0.0	0.1	0.1	
178 Miscellaneous Publishing	0.0	0.1	0.0	0.1	
179 Commercial Printing	0.0	0.7	0.3	1.0	
184 Typesetting	0.0	0.0	0.0	0.0	#
185 Plate Making	0.0	0.0	0.0	0.0	#
187 Industrial Gases	0.0	0.0	0.0	0.0	#
189 Inorganic Chemicals Nec.	0.0	0.0	0.0	0.0	#
191 Plastics Materials and Resins	0.0	0.0	0.0	0.0	#
195 Drugs	0.0	0.0	0.0	0.0	#
196 Soap and Other Detergents	0.0	0.0	0.0	0.0	#
199 Toilet Preparations	0.0	0.0	0.0	0.0	#
200 Paints and Allied Products	0.0	0.0	0.0	0.0	#
203 Fertilizers- Mixing Only	0.0	0.0	0.0	0.0	#
205 Adhesives and Sealants	0.0	0.0	0.0	0.0	#
207 Printing Ink	0.0	0.0	0.0	0.0	#
209 Chemical Preparations- N.E.C	0.0	0.0	0.0	0.0	#
210 Petroleum Refining	0.0	0.1	0.1	0.2	
211 Paving Mixtures and Blocks	0.0	0.0	0.0	0.0	#
212 Asphalt Felts and Coatings	0.0	0.0	0.0	0.0	#
219 Fabricated Rubber Products- N.E.C.	0.0	0.0	0.0	0.0	#
220 Miscellaneous Plastics Products	0.0	0.2	0.0	0.2	
221 Leather Tanning and Finishing	0.0	0.0	0.0	0.0	#
222 Footwear Cut Stock	0.0	0.0	0.0	0.0	#
224 Shoes- Except Rubber	0.0	0.0	0.1	0.1	
225 Leather Gloves and Mittens	0.0	0.0	0.0	0.0	#
227 Womens Handbags and Purses	0.0	0.0	0.0	0.0	#
229 Leather Goods- N.E.C	0.0	0.0	0.0	0.1	
230 Glass and Glass Products- Exc Conta	0.0	0.0	0.0	0.0	#
233 Brick and Structural Clay Tile	0.0	0.0	0.0	0.0	#
234 Ceramic Wall and Floor Tile	0.0	0.1	0.0	0.1	
241 Pottery Products- N.E.C	0.0	0.0	0.0	0.0	#
242 Concrete Block and Brick	0.0	0.0	0.0	0.0	#
243 Concrete Products- N.E.C	0.0	0.0	0.0	0.0	#
244 Ready-mixed Concrete	0.0	0.0	0.0	0.0	#
250 Minerals- Ground Or Treated	0.0	0.0	0.0	0.0	#
253 Nonmetallic Mineral Products- N.E.C	0.0	0.0	0.0	0.0	#
254 Blast Furnaces and Steel Mills	0.0	0.0	0.0	0.0	#
257 Cold Finishing Of Steel Shapes	0.0	0.0	0.0	0.0	#
260 Primary Copper	0.0	0.0	0.0	0.0	#
264 Copper Rolling and Drawing	0.0	0.0	0.0	0.0	#
267 Nonferrous Wire Drawing and Insula	0.0	0.3	0.0	0.3	
268 Aluminum Foundries	0.0	0.0	0.0	0.0	#
276 Hand and Edge Tools- N.E.C.	0.0	0.0	0.0	0.0	#
278 Hardware- N.E.C.	0.0	0.0	0.0	0.0	#
282 Fabricated Structural Metal	0.0	0.1	0.0	0.1	
283 Metal Doors- Sash- and Trim	0.0	0.1	0.0	0.1	
284 Fabricated Plate Work (Boiler Shops)	0.0	0.0	0.0	0.0	#

*Dollars
Version 2.01.02.1

Employment Impact

January 12, 2004

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Type SAM
De Bartalo Mall.iap

Industry	Direct*	Indirect*	Induced*	Total*
285 Sheet Metal Work	0.0	0.1	0.0	0.1
286 Architectural Metal Work	0.0	0.3	0.0	0.3
287 Prefabricated Metal Buildings	0.0	0.0	0.0	0.0 #
288 Miscellaneous Metal Work	0.0	0.2	0.0	0.2
289 Screw Machine Products and Bolts- I	0.0	0.0	0.0	0.0 #
292 Automotive Stampings	0.0	0.0	0.0	0.0 #
294 Metal Stampings- N.E.C.	0.0	0.1	0.0	0.1
295 Plating and Polishing	0.0	0.0	0.0	0.0 #
296 Metal Coating and Allied Services	0.0	0.0	0.0	0.0 #
299 Small Arms	0.0	0.0	0.0	0.0 #
301 Industrial and Fluid Valves	0.0	0.1	0.0	0.1
303 Pipe- Valves- and Pipe Fittings	0.0	0.3	0.0	0.3
304 Miscellaneous Fabricated Wire Produ	0.0	0.2	0.0	0.2
306 Fabricated Metal Products- N.E.C.	0.0	0.1	0.0	0.1
308 Internal Combustion Engines- N.E.C.	0.0	0.0	0.0	0.0 #
311 Construction Machinery and Equipm	0.0	0.0	0.0	0.0 #
315 Conveyors and Conveying Equipmen	0.0	0.0	0.0	0.0 #
317 Industrial Trucks and Tractors	0.0	0.0	0.0	0.0 #
318 Machine Tools- Metal Cutting Types	0.0	0.0	0.0	0.0 #
320 Industrial Patterns	0.0	0.0	0.0	0.0 #
321 Special Dies and Tools and Accessor	0.0	0.1	0.0	0.1
331 Special Industry Machinery N.E.C.	0.0	0.0	0.0	0.0 #
338 General Industrial Machinery- N.E.C	0.0	0.0	0.0	0.0 #
339 Electronic Computers	0.0	0.1	0.1	0.1
342 Computer Peripheral Equipment-	0.0	0.0	0.0	0.0 #
347 Refrigeration and Heating Equipment	0.0	0.2	0.0	0.2
349 Service Industry Machines- N.E.C.	0.0	0.1	0.0	0.1
354 Industrial Machines N.E.C.	0.0	0.0	0.0	0.0 #
355 Transformers	0.0	0.0	0.0	0.0 #
356 Switchgear and Switchboard Appara	0.0	0.3	0.0	0.3
357 Motors and Generators	0.0	0.0	0.0	0.0 #
365 Household Vacuum Cleaners	0.0	0.2	0.0	0.2
366 Household Appliances- N.E.C.	0.0	0.0	0.0	0.0 #
367 Electric Lamps	0.0	0.0	0.0	0.0 #
368 Wiring Devices	0.0	0.0	0.0	0.0 #
369 Lighting Fixtures and Equipment	0.0	0.0	0.0	0.0 #
370 Radio and TV Receiving Sets	0.0	0.1	0.2	0.3
372 Telephone and Telegraph Apparatus	0.0	0.0	0.0	0.0 #
374 Communications Equipment N.E.C.	0.0	3.0	0.0	3.0
376 Printed Circuit Boards	0.0	0.0	0.0	0.0 #
377 Semiconductors and Related Devices	0.0	0.6	0.1	0.7
378 Electronic Components- N.E.C.	0.0	0.3	0.1	0.3
379 Storage Batteries	0.0	0.0	0.0	0.0 #
381 Engine Electrical Equipment	0.0	0.5	0.1	0.6
383 Electrical Equipment- N.E.C.	0.0	0.0	0.0	0.0 #
384 Motor Vehicles	0.0	0.0	0.3	0.3
386 Motor Vehicle Parts and Accessories	0.0	0.3	0.2	0.5
389 Aircraft	0.0	0.0	0.0	0.0 #
390 Aircraft and Missile Engines and Part	0.0	0.0	0.0	0.0 #
391 Aircraft and Missile Equipment-	0.0	0.0	0.0	0.0 #
400 Search & Navigation Equipment	0.0	0.0	0.0	0.0 #
402 Automatic Temperature Controls	0.0	0.8	0.0	0.8
403 Mechanical Measuring Devices	0.0	0.0	0.0	0.0 #
406 Optical Instruments & Lenses	0.0	0.0	0.0	0.0 #
407 Surgical and Medical Instrument	0.0	0.0	0.0	0.0 #
408 Surgical Appliances and Supplies	0.0	0.2	0.0	0.2
413 Photographic Equipment and Supplie	0.0	0.0	0.0	0.0 #
415 Jewelry- Precious Metal	0.0	0.0	0.0	0.0 #
417 Jewelers Materials and Lapidary Wor	0.0	0.0	0.0	0.0 #
418 Musical Instruments	0.0	0.0	0.0	0.0 #
419 Dolls	0.0	0.0	0.0	0.0 #
420 Games- Toys- and Childrens Vehicle	0.0	0.0	0.0	0.0 #

*Dollars

Version 2.01 02/1

Employment Impact

January 12, 2004

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Type SAM
De Bartalo Mall.iap

Industry	Direct*	Indirect*	Induced*	Total*	
421 Sporting and Athletic Goods- N.E.C.	0.0	0.0	0.0	0.0	#
423 Lead Pencils and Art Goods	0.0	0.0	0.0	0.0	#
425 Carbon Paper and Inked Ribbons	0.0	0.0	0.0	0.0	#
426 Costume Jewellery	0.0	0.0	0.0	0.0	#
428 Brooms and Brushes	0.0	0.0	0.0	0.0	#
429 Signs and Advertising Displays	0.0	0.1	0.0	0.1	
430 Burial Caskets and Vaults	0.0	0.0	0.0	0.0	#
432 Manufacturing Industries- N.E.C.	0.0	0.0	0.0	0.0	#
433 Railroads and Related Services	0.0	0.2	0.1	0.4	
434 Local- Interurban Passenger Transit	0.0	0.5	1.2	1.7	
435 Motor Freight Transport and Wareho	0.0	12.5	2.8	15.3	
436 Water Transportation	0.0	0.0	0.0	0.0	#
437 Air Transportation	0.0	1.2	1.1	2.3	
438 Pipe Lines- Except Natural Gas	0.0	0.0	0.0	0.0	#
439 Arrangement Of Passenger Transport	0.0	0.1	0.2	0.3	
440 Transportation Services	0.0	0.6	0.3	0.9	
441 Communications- Except Radio and	0.0	3.4	1.9	5.3	
442 Radio and TV Broadcasting	0.0	1.0	0.4	1.4	
443 Electric Services	0.0	0.4	0.7	1.1	
444 Gas Production and Distribution	0.0	0.1	0.2	0.2	
445 Water Supply and Sewerage Systems	1.8	0.0	0.0	1.9	
446 Sanitary Services and Steam Supply	0.0	0.7	0.2	0.9	
447 Wholesale Trade	0.0	28.8	10.6	39.3	
448 Building Materials & Gardening	0.0	2.4	2.8	5.2	
449 General Merchandise Stores	0.0	3.1	12.1	15.2	
450 Food Stores	0.0	2.8	12.6	15.4	
451 Automotive Dealers & Service Statio	0.0	12.6	8.6	21.2	
452 Apparel & Accessory Stores	0.0	2.2	5.4	7.5	
453 Furniture & Home Furnishings Store:	0.0	3.1	4.6	7.7	
454 Eating & Drinking	0.0	2.8	26.2	29.0	
455 Miscellaneous Retail	0.0	9.2	18.0	27.2	
456 Banking	41.4	2.5	2.0	45.9	
457 Credit Agencies	0.0	13.5	6.5	20.0	
458 Security and Commodity Brokers	0.0	0.8	0.2	1.1	
459 Insurance Carriers	0.6	0.3	1.0	1.9	
460 Insurance Agents and Brokers	0.0	0.8	0.9	1.7	
462 Real Estate	114.7	7.4	5.5	127.6	
463 Hotels and Lodging Places	0.0	3.8	3.1	7.0	
464 Laundry- Cleaning and Shoe Repair	0.0	0.8	2.9	3.7	
465 Portrait and Photographic Studios	0.0	0.0	0.4	0.4	
466 Beauty and Barber Shops	0.0	0.0	3.7	3.7	
467 Funeral Service and Crematories	0.0	0.0	0.5	0.5	
468 Miscellaneous Personal Services	0.0	0.1	1.7	1.9	
469 Advertising	0.0	0.9	0.3	1.3	
470 Other Business Services	0.0	11.1	2.4	13.5	
471 Photofinishing- Commercial Photogr	0.0	0.3	0.3	0.5	
472 Services To Buildings	0.0	12.5	1.5	14.0	
473 Equipment Rental and Leasing	0.0	1.8	0.2	2.0	
474 Personnel Supply Services	0.0	35.3	5.3	40.6	
475 Computer and Data Processing Servi	0.0	4.6	1.0	5.6	
476 Detective and Protective Services	0.0	4.3	0.9	5.3	
477 Automobile Rental and Leasing	0.0	2.5	0.6	3.0	
478 Automobile Parking and Car Wash	0.0	0.3	1.0	1.3	
479 Automobile Repair and Services	0.0	1.3	2.6	3.9	
480 Electrical Repair Service	0.0	0.4	0.2	0.6	
481 Watch- Clock- Jewelry and Furniture	0.0	0.0	0.2	0.2	
482 Miscellaneous Repair Shops	0.0	1.3	0.5	1.8	
483 Motion Pictures	0.0	0.6	1.0	1.6	
484 Theatrical Producers- Bands Etc.	0.0	0.2	0.4	0.6	
485 Bowling Alleys and Pool Halls	0.0	0.0	0.4	0.4	
486 Commercial Sports Except Racing	0.0	0.2	0.3	0.5	

*Dollars
Version 2.01.02.1

Employment Impact

January 12, 2004

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Type SAM
De Bartalo Mall.iap

Industry	Direct*	Indirect*	Induced*	Total*	
487 Racing and Track Operation	0.0	0.0	0.0	0.0	#
488 Amusement and Recreation Services-	0.0	0.0	4.7	4.8	
489 Membership Sports and Recreation C	0.0	0.1	1.4	1.5	
490 Doctors and Dentists	0.0	0.0	9.2	9.2	
491 Nursing and Protective Care	0.0	0.0	2.7	2.7	
492 Hospitals	0.0	0.0	8.8	8.8	
493 Other Medical and Health Services	0.0	0.0	6.1	6.1	
494 Legal Services	2.4	3.0	2.6	8.0	
495 Elementary and Secondary Schools	0.0	0.0	1.3	1.3	
496 Colleges- Universities- Schools	0.0	0.0	0.4	0.4	
497 Other Educational Services	0.0	0.3	1.6	2.0	
498 Job Trainings & Related Services	0.0	0.1	0.8	0.9	
499 Child Day Care Services	0.0	0.0	3.0	3.0	
500 Social Services- N.E.C.	0.0	0.0	3.0	3.0	
501 Residential Care	0.0	0.0	1.3	1.3	
502 Other Nonprofit Organizations	0.0	0.2	1.3	1.5	
503 Business Associations	0.0	0.7	0.8	1.5	
504 Labor and Civic Organizations	0.0	0.1	4.3	4.4	
505 Religious Organizations	0.0	0.0	0.1	0.1	
506 Engineering- Architectural Services	6.2	30.2	0.3	36.7	
507 Accounting- Auditing and Bookkeepi	0.0	7.1	1.2	8.2	
508 Management and Consulting Service:	19.7	8.0	0.7	28.4	
509 Research- Development & Testing St	0.0	1.0	0.2	1.1	
510 Local Government Passenger Transit	0.0	0.1	0.4	0.5	
512 Other State and Local Govt Enterpris	0.0	0.7	1.3	2.0	
513 U.S. Postal Service	0.0	2.9	1.0	3.9	
515 Other Federal Government Enterprise	0.0	0.6	0.5	1.1	
523 State & Local Government - Non-Edi	18.5	0.0	0.0	18.5	
525 Domestic Services	0.0	0.0	6.1	6.1	
	635.7	281.5	232.2	1,149.5	

Output Impact

January 12, 2004

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Tyne SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
1 Dairy Farm Products	0	21	2,836	2,857	1.00
3 Ranch Fed Cattle	0	1	129	130	1.00
4 Range Fed Cattle	0	3	311	314	1.00
5 Cattle Feedlots	0	5	556	561	1.00
6 Sheep- Lambs and Goats	0	0	2	2	1.00
7 Hogs- Pigs and Swine	0	0	5	5	1.00
9 Miscellaneous Livestock	0	2	219	221	1.00
10 Cotton	0	2	36	38	1.00
11 Food Grains	0	0	1	1	1.00
12 Feed Grains	0	21	3	24	1.00
13 Hay and Pasture	0	408	59	467	1.00
17 Tree Nuts	0	2	1,763	1,765	1.00
18 Vegetables	0	94	9,891	9,985	1.00
21 Oil Bearing Crops	0	0	9	9	1.00
23 Greenhouse and Nursery Products	0	1,445	4,392	5,837	1.00
24 Forestry Products	0	0	3	4	1.00
25 Commercial Fishing	0	79	855	935	1.00
26 Agricultural- Forestry- Fishery Service	0	38	1,269	1,307	1.00
27 Landscape and Horticultural Services	0	70,155	13,459	83,615	1.00
37 Coal Mining	0	29	50	79	1.00
38 Natural Gas & Crude Petroleum	0	31,311	38,397	69,708	1.00
40 Dimension Stone	0	8	2	10	1.00
41 Sand and Gravel	0	1	0	1	1.00
49 New Industrial and Commercial Building	47,954,704	0	0	47,954,704	1.00
55 Maintenance and Repair- Residential	0	340,577	93,164	433,741	1.00
56 Maintenance and Repair Other Facilities	0	440,415	108,309	548,725	1.00
57 Maintenance and Repair Oil and Gas	0	1,722	2,111	3,833	1.00
59 Sausages and Other Prepared Meats	0	206	19,310	19,515	1.00
60 Poultry Processing	0	13	1,197	1,210	1.00
63 Condensed and Evaporated Milk	0	603	35,967	36,570	1.00
64 Ice Cream and Frozen Desserts	0	20	528	548	1.00
65 Fluid Milk	0	349	53,630	53,979	1.00
66 Canned Specialties	0	112	13,959	14,071	1.00
69 Pickles- Sauces- and Salad Dressings	0	76	6,071	6,147	1.00
71 Frozen Specialties	0	17	1,061	1,077	1.00
77 Dog- Cat- and Other Pet Food	0	1	843	844	1.00
78 Prepared Feeds- N.E.C	0	7	95	102	1.00
79 Bread- Cake- and Related Products	0	1,849	60,095	61,943	1.00
80 Cookies and Crackers	0	2	654	655	1.00
85 Salted and Roasted Nuts & Seeds	0	3	749	752	1.00
89 Animal and Marine Fats and Oils	0	67	623	690	1.00
95 Bottled and Canned Soft Drinks & W	0	59	4,234	4,294	1.00
101 Manufactured Ice	0	0	1,503	1,504	1.00
103 Food Preparations- N.E.C	0	36	45,463	45,499	1.00
109 Narrow Fabric Mills	0	188	322	509	1.00
114 Knit Fabric Mills	0	4	90	94	1.00
116 Yarn Mills and Finishing Of Textiles	0	149	337	487	1.00
118 Thread Mills	0	5	61	66	1.00
119 Coated Fabrics- Not Rubberized	0	594	26	620	1.00
124 Apparel Made From Purchased Materials	0	4,976	160,941	165,917	1.00
125 Curtains and Draperies	0	103	1,150	1,253	1.00
127 Textile Bags	0	329	151	480	1.00
128 Canvas Products	0	2,785	382	3,167	1.00
129 Pleating and Stitching	0	66	4,245	4,311	1.00

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Output Impact

January 12, 2004

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
130 Automotive and Apparel Trimmings	0	110	2,353	2,462	1.00
132 Fabricated Textile Products- N.E.C.	0	961	405	1,366	1.00
137 Millwork	0	277,211	2,062	279,273	1.00
138 Wood Kitchen Cabinets	0	89,888	1,531	91,418	1.00
139 Veneer and Plywood	0	6,771	46	6,816	1.00
140 Structural Wood Members- N.E.C	0	48,481	396	48,878	1.00
142 Wood Pallets and Skids	0	9,030	2,183	11,213	1.00
144 Prefabricated Wood Buildings	0	14	0	15	1.00
147 Wood Products- N.E.C	0	1,151	1,272	2,424	1.00
148 Wood Household Furniture	0	153	1,331	1,483	1.00
149 Upholstered Household Furniture	0	29	1,522	1,551	1.00
150 Metal Household Furniture	0	15,777	9,707	25,484	1.00
151 Mattresses and Bedsprings	0	84	8,643	8,728	1.00
157 Wood Partitions and Fixtures	0	48,821	57	48,878	1.00
164 Paperboard Containers and Boxes	0	74,185	29,819	104,005	1.00
165 Paper Coated & Laminated Packaging	0	949	355	1,304	1.00
166 Paper Coated & Laminated N.E.C.	0	268	100	368	1.00
167 Bags- Plastic	0	10	9	20	1.00
169 Die-cut Paper and Board	0	50	3	53	1.00
173 Converted Paper Products- N.E.C	0	1,768	1,500	3,268	1.00
174 Newspapers	0	59,298	29,455	88,754	1.00
175 Periodicals	0	4,858	3,751	8,609	1.00
176 Book Publishing	0	2,492	18,264	20,756	1.00
178 Miscellaneous Publishing	0	6,686	4,108	10,794	1.00
179 Commercial Printing	0	77,057	29,823	106,880	1.00
184 Typesetting	0	1,247	208	1,454	1.00
185 Plate Making	0	14	5	20	1.00
187 Industrial Gases	0	68	60	128	1.00
189 Inorganic Chemicals Nec.	0	151	134	285	1.00
191 Plastics Materials and Resins	0	144	46	190	1.00
195 Drugs	0	2	545	547	1.00
196 Soap and Other Detergents	0	529	1,211	1,740	1.00
199 Toilet Preparations	0	14	1,377	1,391	1.00
200 Paints and Allied Products	0	2,196	198	2,394	1.00
203 Fertilizers- Mixing Only	0	99	68	167	1.00
205 Adhesives and Sealants	0	2,837	301	3,138	1.00
207 Printing Ink	0	1,119	495	1,614	1.00
209 Chemical Preparations- N.E.C	0	2,159	542	2,701	1.00
210 Petroleum Refining	0	314,440	338,123	652,564	1.00
211 Paving Mixtures and Blocks	0	263	66	329	1.00
212 Asphalt Felts and Coatings	0	12,729	205	12,934	1.00
219 Fabricated Rubber Products- N.E.C.	0	22	5	28	1.00
220 Miscellaneous Plastics Products	0	34,297	4,518	38,814	1.00
221 Leather Tanning and Finishing	0	26	216	242	1.00
222 Footwear Cut Stock	0	1	40	42	1.00
224 Shoes- Except Rubber	0	372	10,005	10,377	1.00
225 Leather Gloves and Mittens	0	308	607	916	1.00
227 Womens Handbags and Purses	0	86	940	1,026	1.00
229 Leather Goods- N.E.C	0	943	1,706	2,649	1.00
230 Glass and Glass Products- Exc Conta	0	3,236	134	3,369	1.00
233 Brick and Structural Clay Tile	0	6	0	6	1.00
234 Ceramic Wall and Floor Tile	0	6,752	45	6,796	1.00
241 Pottery Products- N.E.C	0	21	13	34	1.00
242 Concrete Block and Brick	0	693	10	703	1.00

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Output Impact

January 12, 2004

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
243 Concrete Products- N.E.C	0	318	5	323	1.00
244 Ready-mixed Concrete	0	3,161	55	3,216	1.00
250 Minerals- Ground Or Treated	0	13	6	19	1.00
253 Nonmetallic Mineral Products- N.E.C	0	153	5	159	1.00
254 Blast Furnaces and Steel Mills	0	8,311	724	9,034	1.00
257 Cold Finishing Of Steel Shapes	0	133	11	144	1.00
260 Primary Copper	0	1,690	681	2,371	1.00
264 Copper Rolling and Drawing	0	3,707	75	3,782	1.00
267 Nonferrous Wire Drawing and Insula	0	91,907	1,524	93,432	1.00
268 Aluminum Foundries	0	73	19	92	1.00
276 Hand and Edge Tools- N.E.C.	0	2,349	1,620	3,969	1.00
278 Hardware- N.E.C.	0	2,279	101	2,380	1.00
282 Fabricated Structural Metal	0	16,653	45	16,698	1.00
283 Metal Doors- Sash- and Trim	0	6,306	150	6,456	1.00
284 Fabricated Plate Work (Boiler Shops)	0	726	13	738	1.00
285 Sheet Metal Work	0	7,914	120	8,034	1.00
286 Architectural Metal Work	0	22,264	88	22,352	1.00
287 Prefabricated Metal Buildings	0	578	1	579	1.00
288 Miscellaneous Metal Work	0	67,438	291	67,729	1.00
289 Screw Machine Products and Bolts- I	0	636	98	734	1.00
292 Automotive Stampings	0	1,665	5,937	7,602	1.00
294 Metal Stampings- N.E.C.	0	10,998	3,793	14,791	1.00
295 Plating and Polishing	0	157	32	190	1.00
296 Metal Coating and Allied Services	0	509	97	605	1.00
299 Small Arms	0	4	4	7	1.00
301 Industrial and Fluid Valves	0	10,750	28	10,778	1.00
303 Pipe- Valves- and Pipe Fittings	0	27,495	71	27,566	1.00
304 Miscellaneous Fabricated Wire Produ	0	17,483	1,146	18,629	1.00
306 Fabricated Metal Products- N.E.C.	0	15,648	350	15,998	1.00
308 Internal Combustion Engines- N.E.C.	0	7,537	7,657	15,194	1.00
311 Construction Machinery and Equipm	0	70	7	76	1.00
315 Conveyors and Conveying Equipmen	0	735	9	744	1.00
317 Industrial Trucks and Tractors	0	1,024	57	1,082	1.00
318 Machine Tools- Metal Cutting Types	0	69	22	91	1.00
320 Industrial Patterns	0	0	0	0	1.00
321 Special Dies and Tools and Accessor	0	6,023	1,404	7,427	1.00
331 Special Industry Machinery N.E.C.	0	1,849	583	2,432	1.00
338 General Industrial Machinery- N.E.C	0	60	3	63	1.00
339 Electronic Computers	0	13,078	11,756	24,834	1.00
342 Computer Peripheral Equipment-	0	4,738	2,390	7,128	1.00
347 Refrigeration and Heating Equipment	0	29,620	807	30,428	1.00
349 Service Industry Machines- N.E.C.	0	17,877	324	18,201	1.00
354 Industrial Machines N.E.C.	0	1,310	102	1,412	1.00
355 Transformers	0	1,284	189	1,474	1.00
356 Switchgear and Switchboard Apparat	0	43,112	694	43,807	1.00
357 Motors and Generators	0	3,955	327	4,282	1.00
365 Household Vacuum Cleaners	0	35,918	9,718	45,636	1.00
366 Household Appliances- N.E.C.	0	8,099	624	8,723	1.00
367 Electric Lamps	0	13	5	18	1.00
368 Wiring Devices	0	3,279	525	3,804	1.00
369 Lighting Fixtures and Equipment	0	1,064	106	1,170	1.00
370 Radio and TV Receiving Sets	0	22,958	26,338	49,296	1.00
372 Telephone and Telegraph Apparatus	0	1,723	922	2,645	1.00
374 Communications Equipment N.E.C.	0	209,862	2,025	211,887	1.00

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Output Impact

January 12, 2004

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
376 Printed Circuit Boards	0	343	85	428	1.00
377 Semiconductors and Related Devices	0	99,545	23,783	123,328	1.00
378 Electronic Components- N.E.C.	0	67,817	16,818	84,636	1.00
379 Storage Batteries	0	1,598	1,423	3,021	1.00
381 Engine Electrical Equipment	0	79,002	14,951	93,952	1.00
383 Electrical Equipment- N.E.C.	0	3,455	437	3,891	1.00
384 Motor Vehicles	0	4,637	224,663	229,299	1.00
386 Motor Vehicle Parts and Accessories	0	59,162	44,576	103,739	1.00
389 Aircraft	0	646	1,064	1,709	1.00
390 Aircraft and Missile Engines and Part	0	1,170	898	2,067	1.00
391 Aircraft and Missile Equipment-	0	2,139	148	2,287	1.00
400 Search & Navigation Equipment	0	1,998	84	2,082	1.00
402 Automatic Temperature Controls	0	58,429	181	58,610	1.00
403 Mechanical Measuring Devices	0	227	10	237	1.00
406 Optical Instruments & Lenses	0	13	15	28	1.00
407 Surgical and Medical Instrument	0	469	1,563	2,032	1.00
408 Surgical Appliances and Supplies	0	31,241	9,133	40,375	1.00
413 Photographic Equipment and Supplie	0	3,731	5,678	9,409	1.00
415 Jewelry- Precious Metal	0	28	178	207	1.00
417 Jewelers Materials and Lapidary Wor	0	0	0	0	1.00
418 Musical Instruments	0	73	12	84	1.00
419 Dolls	0	0	1	1	1.00
420 Games- Toys- and Childrens Vehicle	0	46	83	129	1.00
421 Sporting and Athletic Goods- N.E.C.	0	260	274	534	1.00
423 Lead Pencils and Art Goods	0	11	12	23	1.00
425 Carbon Paper and Inked Ribbons	0	419	156	576	1.00
426 Costume Jewelry	0	4	177	181	1.00
428 Brooms and Brushes	0	660	285	945	1.00
429 Signs and Advertising Displays	0	6,688	2,062	8,750	1.00
430 Burial Caskets and Vaults	0	7	221	227	1.00
432 Manufacturing Industries- N.E.C.	0	392	238	631	1.00
433 Railroads and Related Services	0	46,644	24,877	71,521	1.00
434 Local- Interurban Passenger Transit	0	23,644	59,334	82,978	1.00
435 Motor Freight Transport and Wareho	0	1,276,032	283,431	1,559,463	1.00
436 Water Transportation	0	913	1,296	2,209	1.00
437 Air Transportation	0	107,151	100,697	207,848	1.00
438 Pipe Lines- Except Natural Gas	0	4,587	6,477	11,064	1.00
439 Arrangement Of Passenger Transport	0	12,937	20,166	33,103	1.00
440 Transportation Services	0	63,690	27,070	90,761	1.00
441 Communications- Except Radio and	0	813,042	467,943	1,280,984	1.00
442 Radio and TV Broadcasting	0	166,685	67,933	234,618	1.00
443 Electric Services	0	180,310	334,115	514,425	1.00
444 Gas Production and Distribution	0	110,233	223,031	333,264	1.00
445 Water Supply and Sewerage Systems	304,677	2,408	3,823	310,909	1.00
446 Sanitary Services and Steam Supply	0	127,422	25,910	153,332	1.00
447 Wholesale Trade	0	2,737,626	1,007,011	3,744,637	1.00
448 Building Materials & Gardening	0	110,896	126,541	237,436	1.00
449 General Merchandise Stores	0	98,184	384,169	482,353	1.00
450 Food Stores	0	102,065	464,074	566,140	1.00
451 Automotive Dealers & Service Statio	0	890,263	611,236	1,501,499	1.00
452 Apparel & Accessory Stores	0	82,125	204,860	286,985	1.00
453 Furniture & Home Furnishings Store:	0	111,956	166,169	278,125	1.00
454 Eating & Drinking	0	97,078	902,763	999,841	1.00
455 Miscellaneous Retail	0	367,572	723,606	1,091,178	1.00

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Output Impact

January 12, 2004

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Tyne SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
456 Banking	7,650,155	468,197	368,248	8,486,600	1.00
457 Credit Agencies	0	468,452	224,666	693,118	1.00
458 Security and Commodity Brokers	0	155,631	43,920	199,551	1.00
459 Insurance Carriers	128,237	57,149	208,167	393,553	1.00
460 Insurance Agents and Brokers	0	36,754	41,271	78,025	1.00
461 Owner-occupied Dwellings	0	0	1,845,657	1,845,657	1.00
462 Real Estate	23,519,600	1,525,814	1,129,072	26,174,486	1.00
463 Hotels and Lodging Places	0	184,173	151,744	335,918	1.00
464 Laundry- Cleaning and Shoe Repair	0	20,796	75,454	96,251	1.00
465 Portrait and Photographic Studios	0	1,373	15,986	17,359	1.00
466 Beauty and Barber Shops	0	0	86,432	86,432	1.00
467 Funeral Service and Crematories	0	0	24,683	24,683	1.00
468 Miscellaneous Personal Services	0	9,128	106,246	115,373	1.00
469 Advertising	0	99,090	36,894	135,984	1.00
470 Other Business Services	0	970,516	210,661	1,181,177	1.00
471 Photofinishing- Commercial Photogr	0	25,239	27,082	52,321	1.00
472 Services To Buildings	0	461,022	56,398	517,420	1.00
473 Equipment Rental and Leasing	0	218,596	25,210	243,807	1.00
474 Personnel Supply Services	0	681,335	101,836	783,172	1.00
475 Computer and Data Processing Servi	0	200,841	44,447	245,288	1.00
476 Detective and Protective Services	0	132,665	28,166	160,831	1.00
477 Automobile Rental and Leasing	0	232,787	54,633	287,420	1.00
478 Automobile Parking and Car Wash	0	11,096	39,224	50,320	1.00
479 Automobile Repair and Services	0	90,483	186,697	277,180	1.00
480 Electrical Repair Service	0	28,088	12,593	40,681	1.00
481 Watch- Clock- Jewelry and Furniture	0	245	11,748	11,993	1.00
482 Miscellaneous Repair Shops	0	82,876	29,222	112,098	1.00
483 Motion Pictures	0	50,031	81,144	131,175	1.00
484 Theatrical Producers- Bands Etc.	0	10,167	21,152	31,319	1.00
485 Bowling Alleys and Pool Halls	0	19	9,055	9,074	1.00
486 Commercial Sports Except Racing	0	5,808	7,238	13,047	1.00
487 Racing and Track Operation	0	3	1,576	1,579	1.00
488 Amusement and Recreation Services-	0	393	161,208	161,601	1.00
489 Membership Sports and Recreation C	0	2,389	37,767	40,156	1.00
490 Doctors and Dentists	0	0	956,205	956,205	1.00
491 Nursing and Protective Care	0	0	85,726	85,726	1.00
492 Hospitals	0	1,427	611,468	612,895	1.00
493 Other Medical and Health Services	0	159	266,150	266,310	1.00
494 Legal Services	220,740	274,927	238,617	734,284	1.00
495 Elementary and Secondary Schools	0	0	28,149	28,149	1.00
496 Colleges- Universities- Schools	0	142	7,476	7,618	1.00
497 Other Educational Services	0	15,872	78,710	94,582	1.00
498 Job Trainings & Related Services	0	4,251	30,338	34,589	1.00
499 Child Day Care Services	0	0	116,611	116,611	1.00
500 Social Services- N.E.C.	0	0	158,791	158,791	1.00
501 Residential Care	0	0	35,711	35,711	1.00
502 Other Nonprofit Organizations	0	4,704	32,155	36,859	1.00
503 Business Associations	0	33,710	37,843	71,553	1.00
504 Labor and Civic Organizations	0	974	68,491	69,465	1.00
505 Religious Organizations	0	0	16,010	16,010	1.00
506 Engineering- Architectural Services	569,371	2,761,422	24,738	3,355,531	1.00
507 Accounting- Auditing and Bookkeepi	0	342,479	56,708	399,188	1.00
508 Management and Consulting Service:	1,458,333	590,206	51,074	2,099,613	1.00
509 Research- Development & Testing Se	0	59,744	9,338	69,082	1.00

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Output Impact

January 12, 2004

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IMPACT NAME: Building and Soft Costs MULTIPLIER: Tyne SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
510 Local Government Passenger Transit	0	5,745	14,734	20,478	1.00
512 Other State and Local Govt Enterpris	0	141,421	244,181	385,603	1.00
513 U.S. Postal Service	0	243,062	79,986	323,049	1.00
515 Other Federal Government Enterprise	0	73,472	66,847	140,319	1.00
523 State & Local Government - Non-Edi	918,768	0	0	918,768	1.00
525 Domestic Services	0	0	49,792	49,792	1.00
Total	82,724,586	21,488,962	16,742,809	120,956,357	

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Total Value Added Impact

January 12, 2004

De Bartalo Mall.iap

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IMPACT · Retail Sales (100) MULTIPLIER · Tyne SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
1 Dairy Farm Products	0	661	925	1,586	1.00
3 Ranch Fed Cattle	0	27	28	55	1.00
4 Range Fed Cattle	0	60	80	140	1.00
5 Cattle Feedlots	0	389	443	832	1.00
6 Sheep- Lambs and Goats	0	0	0	1	1.00
7 Hogs- Pigs and Swine	0	1	1	2	1.00
9 Miscellaneous Livestock	0	0	38	38	1.00
10 Cotton	0	3	15	19	1.00
11 Food Grains	0	0	0	0	1.00
12 Feed Grains	0	0	1	2	1.00
13 Hay and Pasture	0	4	16	20	1.00
17 Tree Nuts	0	40	511	551	1.00
18 Vegetables	0	4,239	3,972	8,210	1.00
21 Oil Bearing Crops	0	0	4	4	1.00
23 Greenhouse and Nursery Products	0	150	1,862	2,012	1.00
24 Forestry Products	0	0	4	4	1.00
25 Commercial Fishing	0	9,869	960	10,829	1.00
26 Agricultural- Forestry- Fishery Service	0	290	798	1,088	1.00
27 Landscape and Horticultural Services	0	11,787	9,812	21,599	1.00
37 Coal Mining	0	23	21	44	1.00
38 Natural Gas & Crude Petroleum	0	22,071	23,122	45,193	1.00
40 Dimension Stone	0	2	2	4	1.00
41 Sand and Gravel	0	0	0	0	1.00
55 Maintenance and Repair- Residential	0	10,054	29,300	39,354	1.00
56 Maintenance and Repair Other Facilities	0	297,799	87,530	385,329	1.00
57 Maintenance and Repair Oil and Gas	0	1,486	1,556	3,042	1.00
59 Sausages and Other Prepared Meats	0	2,897	2,536	5,433	1.00
60 Poultry Processing	0	209	249	457	1.00
63 Condensed and Evaporated Milk	0	17,952	10,694	28,646	1.00
64 Ice Cream and Frozen Desserts	0	518	126	644	1.00
65 Fluid Milk	0	6,133	8,932	15,064	1.00
66 Canned Specialties	0	3,974	4,475	8,449	1.00
69 Pickles- Sauces- and Salad Dressings	0	2,673	2,861	5,534	1.00
71 Frozen Specialties	0	561	329	891	1.00
77 Dog- Cat- and Other Pet Food	0	1	113	114	1.00
78 Prepared Feeds- N.E.C	0	3	14	17	1.00
79 Bread- Cake- and Related Products	0	93,897	26,773	120,670	1.00
80 Cookies and Crackers	0	84	268	352	1.00
85 Salted and Roasted Nuts & Seeds	0	39	124	164	1.00
89 Animal and Marine Fats and Oils	0	198	171	369	1.00
95 Bottled and Canned Soft Drinks & W	0	675	936	1,611	1.00
101 Manufactured Ice	0	21	1,040	1,061	1.00
103 Food Preparations- N.E.C	0	302	10,941	11,244	1.00
109 Narrow Fabric Mills	0	6	187	193	1.00
114 Knit Fabric Mills	0	0	17	17	1.00
116 Yarn Mills and Finishing Of Textiles	0	16	115	132	1.00
118 Thread Mills	0	1	22	23	1.00
119 Coated Fabrics- Not Rubberized	0	4	6	10	1.00
124 Apparel Made From Purchased Materials	0	571	51,771	52,342	1.00
125 Curtains and Draperies	0	44	258	302	1.00
127 Textile Bags	0	17	50	67	1.00
128 Canvas Products	0	175	184	359	1.00
129 Pleating and Stitching	0	99	3,397	3,496	1.00
130 Automotive and Apparel Trimmings	0	10	476	486	1.00

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Total Value Added Impact

January 12, 2004

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IMPACT Retail sales (100) MULTIPLIER: Tyne SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
132 Fabricated Textile Products- N.E.C.	0	8	135	143	1.00
137 Millwork	0	717	707	1,425	1.00
138 Wood Kitchen Cabinets	0	505	762	1,267	1.00
139 Veneer and Plywood	0	14	12	25	1.00
140 Structural Wood Members- N.E.C	0	122	141	263	1.00
142 Wood Pallets and Skids	0	1,252	971	2,223	1.00
144 Prefabricated Wood Buildings	0	0	0	0	1.00
147 Wood Products- N.E.C	0	239	395	634	1.00
148 Wood Household Furniture	0	2	339	341	1.00
149 Upholstered Household Furniture	0	1	653	654	1.00
150 Metal Household Furniture	0	213	2,592	2,805	1.00
151 Mattresses and Bedsprings	0	2	2,868	2,870	1.00
157 Wood Partitions and Fixtures	0	13	17	30	1.00
164 Paperboard Containers and Boxes	0	35,694	7,521	43,215	1.00
165 Paper Coated & Laminated Packagin	0	163	82	245	1.00
166 Paper Coated & Laminated N.E.C.	0	98	49	147	1.00
167 Bags- Plastic	0	14	3	18	1.00
169 Die-cut Paper and Board	0	2	1	3	1.00
173 Converted Paper Products- N.E.C	0	248	430	678	1.00
174 Newspapers	0	138,788	18,102	156,890	1.00
175 Periodicals	0	6,730	1,459	8,189	1.00
176 Book Publishing	0	914	5,603	6,518	1.00
178 Miscellaneous Publishing	0	15,391	2,443	17,835	1.00
179 Commercial Printing	0	91,919	11,339	103,257	1.00
184 Typesetting	0	602	93	695	1.00
185 Plate Making	0	31	5	36	1.00
187 Industrial Gases	0	49	57	106	1.00
189 Inorganic Chemicals Nec.	0	78	91	169	1.00
191 Plastics Materials and Resins	0	7	8	15	1.00
195 Drugs	0	1	340	341	1.00
196 Soap and Other Detergents	0	163	794	957	1.00
199 Toilet Preparations	0	3	736	739	1.00
200 Paints and Allied Products	0	106	76	182	1.00
203 Fertilizers- Mixing Only	0	6	10	16	1.00
205 Adhesives and Sealants	0	134	153	287	1.00
207 Printing Ink	0	1,360	213	1,574	1.00
209 Chemical Preparations- N.E.C	0	197	292	489	1.00
210 Petroleum Refining	0	52,191	51,036	103,228	1.00
211 Paving Mixtures and Blocks	0	34	25	59	1.00
212 Asphalt Felts and Coatings	0	274	167	441	1.00
219 Fabricated Rubber Products- N.E.C.	0	1	2	3	1.00
220 Miscellaneous Plastics Products	0	1,918	1,389	3,307	1.00
221 Leather Tanning and Finishing	0	103	57	160	1.00
222 Footwear Cut Stock	0	5	21	26	1.00
224 Shoes- Except Rubber	0	96	6,611	6,707	1.00
225 Leather Gloves and Mittens	0	13	262	275	1.00
227 Womens Handbags and Purses	0	2	452	454	1.00
229 Leather Goods- N.E.C	0	196	1,557	1,753	1.00
230 Glass and Glass Products- Exc Conta	0	118	62	180	1.00
233 Brick and Structural Clay Tile	0	0	0	0	1.00
234 Ceramic Wall and Floor Tile	0	13	16	29	1.00
241 Pottery Products- N.E.C	0	1	3	5	1.00
242 Concrete Block and Brick	0	5	4	9	1.00
243 Concrete Products- N.E.C	0	3	2	5	1.00

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Total Value Added Impact

January 12, 2004

De Bartalo Mall.iap

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IMPACT: Retail sales (100) MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
244 Ready-mixed Concrete	0	26	22	49	1.00
250 Minerals- Ground Or Treated	0	4	3	7	1.00
253 Nonmetallic Mineral Products- N.E.C	0	2	2	4	1.00
254 Blast Furnaces and Steel Mills	0	201	163	364	1.00
257 Cold Finishing Of Steel Shapes	0	3	3	6	1.00
260 Primary Copper	0	142	160	303	1.00
264 Copper Rolling and Drawing	0	18	14	32	1.00
267 Nonferrous Wire Drawing and Insula	0	504	418	922	1.00
268 Aluminum Foundries	0	14	9	23	1.00
276 Hand and Edge Tools- N.E.C.	0	1,403	1,189	2,592	1.00
278 Hardware- N.E.C.	0	71	63	133	1.00
282 Fabricated Structural Metal	0	39	20	59	1.00
283 Metal Doors- Sash- and Trim	0	74	77	152	1.00
284 Fabricated Plate Work (Boiler Shops)	0	19	7	26	1.00
285 Sheet Metal Work	0	53	49	102	1.00
286 Architectural Metal Work	0	88	50	138	1.00
287 Prefabricated Metal Buildings	0	1	0	1	1.00
288 Miscellaneous Metal Work	0	68	50	118	1.00
289 Screw Machine Products and Bolts- I	0	32	42	74	1.00
292 Automotive Stampings	0	502	1,398	1,900	1.00
294 Metal Stampings- N.E.C.	0	1,825	1,864	3,690	1.00
295 Plating and Polishing	0	54	31	85	1.00
296 Metal Coating and Allied Services	0	110	39	149	1.00
299 Small Arms	0	1	4	4	1.00
301 Industrial and Fluid Valves	0	10	6	16	1.00
303 Pipe- Valves- and Pipe Fittings	0	46	29	75	1.00
304 Miscellaneous Fabricated Wire Produ	0	1,319	539	1,858	1.00
306 Fabricated Metal Products- N.E.C.	0	162	97	259	1.00
308 Internal Combustion Engines- N.E.C.	0	1,938	1,384	3,321	1.00
311 Construction Machinery and Equipm	0	2	1	3	1.00
315 Conveyors and Conveying Equipmen	0	12	2	14	1.00
317 Industrial Trucks and Tractors	0	20	10	30	1.00
318 Machine Tools- Metal Cutting Types	0	8	10	19	1.00
320 Industrial Patterns	0	0	0	0	1.00
321 Special Dies and Tools and Accessor	0	2,263	848	3,112	1.00
331 Special Industry Machinery N.E.C.	0	223	88	311	1.00
338 General Industrial Machinery- N.E.C	0	5	1	6	1.00
339 Electronic Computers	0	2,201	2,659	4,860	1.00
342 Computer Peripheral Equipment-	0	1,162	716	1,878	1.00
347 Refrigeration and Heating Equipment	0	232	217	449	1.00
349 Service Industry Machines- N.E.C.	0	383	110	493	1.00
354 Industrial Machines N.E.C.	0	88	45	133	1.00
355 Transformers	0	302	91	393	1.00
356 Switchgear and Switchboard Appara	0	499	371	870	1.00
357 Motors and Generators	0	111	192	303	1.00
365 Household Vacuum Cleaners	0	234	3,033	3,267	1.00
366 Household Appliances- N.E.C.	0	100	244	343	1.00
367 Electric Lamps	0	2	4	7	1.00
368 Wiring Devices	0	237	315	551	1.00
369 Lighting Fixtures and Equipment	0	88	50	138	1.00
370 Radio and TV Receiving Sets	0	1,894	9,161	11,055	1.00
372 Telephone and Telegraph Apparatus	0	173	151	325	1.00
374 Communications Equipment N.E.C.	0	648	1,368	2,015	1.00
376 Printed Circuit Boards	0	50	47	97	1.00

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Total Value Added Impact

January 12, 2004

De Bartalo Mall.iap

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IMPACT: Retail sales (100) MULTIPLIER: Tyne SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
377 Semiconductors and Related Devices	0	28,482	11,989	40,471	1.00
378 Electronic Components- N.E.C.	0	4,363	4,058	8,421	1.00
379 Storage Batteries	0	239	967	1,206	1.00
381 Engine Electrical Equipment	0	10,011	5,833	15,844	1.00
383 Electrical Equipment- N.E.C.	0	5	227	232	1.00
384 Motor Vehicles	0	2,480	72,559	75,039	1.00
386 Motor Vehicle Parts and Accessories	0	27,985	13,541	41,527	1.00
389 Aircraft	0	145	307	452	1.00
390 Aircraft and Missile Engines and Part	0	433	403	836	1.00
391 Aircraft and Missile Equipment-	0	81	94	175	1.00
400 Search & Navigation Equipment	0	11	20	31	1.00
402 Automatic Temperature Controls	0	119	124	243	1.00
403 Mechanical Measuring Devices	0	13	5	18	1.00
406 Optical Instruments & Lenses	0	1	7	8	1.00
407 Surgical and Medical Instrument	0	3	475	477	1.00
408 Surgical Appliances and Supplies	0	12	2,942	2,954	1.00
413 Photographic Equipment and Supplie	0	297	548	845	1.00
415 Jewelry- Precious Metal	0	9	91	101	1.00
417 Jewelers Materials and Lapidary Wor	0	0	0	0	1.00
418 Musical Instruments	0	2	9	11	1.00
419 Dolls	0	0	1	1	1.00
420 Games- Toys- and Childrens Vehicle	0	6	61	67	1.00
421 Sporting and Athletic Goods- N.E.C.	0	5	155	160	1.00
423 Lead Pencils and Art Goods	0	7	10	17	1.00
425 Carbon Paper and Inked Ribbons	0	210	105	315	1.00
426 Costume Jewelery	0	3	142	145	1.00
428 Brooms and Brushes	0	32	141	174	1.00
429 Signs and Advertising Displays	0	11,070	1,103	12,173	1.00
430 Burial Caskets and Vaults	0	0	209	209	1.00
432 Manufacturing Industries- N.E.C.	0	155	118	273	1.00
433 Railroads and Related Services	0	13,998	15,632	29,630	1.00
434 Local- Interurban Passenger Transit	0	16,251	45,591	61,842	1.00
435 Motor Freight Transport and Wareho	0	249,606	136,893	386,499	1.00
436 Water Transportation	0	133	301	434	1.00
437 Air Transportation	0	56,766	67,701	124,467	1.00
438 Pipe Lines- Except Natural Gas	0	4,729	6,013	10,743	1.00
439 Arrangement Of Passenger Transport	0	9,267	17,358	26,625	1.00
440 Transportation Services	0	28,123	24,441	52,564	1.00
441 Communications- Except Radio and	0	450,405	309,404	759,809	1.00
442 Radio and TV Broadcasting	0	310,383	32,972	343,354	1.00
443 Electric Services	0	373,438	337,069	710,507	1.00
444 Gas Production and Distribution	0	82,898	109,459	192,357	1.00
445 Water Supply and Sewerage Systems	0	1,869	2,801	4,670	1.00
446 Sanitary Services and Steam Supply	0	66,575	18,625	85,201	1.00
447 Wholesale Trade	0	850,088	831,777	1,681,866	1.00
448 Building Materials & Gardening	0	9,817	132,760	142,576	1.00
449 General Merchandise Stores	3,712,479	7,803	361,991	4,082,273	1.00
450 Food Stores	0	9,359	504,849	514,208	1.00
451 Automotive Dealers & Service Statio	0	67,410	548,936	616,347	1.00
452 Apparel & Accessory Stores	33,883,908	5,881	174,409	34,064,196	1.00
453 Furniture & Home Furnishings Store:	4,602,760	9,093	160,011	4,771,864	1.00
454 Eating & Drinking	8,306,109	98,427	555,901	8,960,436	1.00
455 Miscellaneous Retail	0	28,906	674,878	703,785	1.00
456 Banking	0	293,289	291,660	584,948	1.00

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Total Value Added Impact

January 12, 2004

De Bartalo Mall.iap

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IMPACT: Retail sales (100) MULTIPLIER: Tyne SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
457 Credit Agencies	0	159,904	148,176	308,079	1.00
458 Security and Commodity Brokers	0	21,481	22,310	43,790	1.00
459 Insurance Carriers	0	15,657	159,925	175,581	1.00
460 Insurance Agents and Brokers	0	3,797	38,782	42,579	1.00
461 Owner-occupied Dwellings	0	0	1,669,941	1,669,941	1.00
462 Real Estate	0	1,664,702	961,611	2,626,313	1.00
463 Hotels and Lodging Places	0	114,351	108,490	222,840	1.00
464 Laundry- Cleaning and Shoe Repair	0	74,603	68,680	143,283	1.00
465 Portrait and Photographic Studios	0	352	9,552	9,904	1.00
466 Beauty and Barber Shops	0	0	63,081	63,081	1.00
467 Funeral Service and Crematories	0	0	20,426	20,426	1.00
468 Miscellaneous Personal Services	0	1,102	29,927	31,030	1.00
469 Advertising	0	233,095	23,045	256,140	1.00
470 Other Business Services	0	583,580	94,055	677,635	1.00
471 Photofinishing- Commercial Photogr	0	35,544	12,494	48,038	1.00
472 Services To Buildings	0	95,130	30,682	125,812	1.00
473 Equipment Rental and Leasing	0	39,151	14,134	53,285	1.00
474 Personnel Supply Services	0	591,890	119,572	711,462	1.00
475 Computer and Data Processing Servi	0	173,087	43,802	216,889	1.00
476 Detective and Protective Services	0	101,213	25,943	127,156	1.00
477 Automobile Rental and Leasing	0	85,074	43,288	128,362	1.00
478 Automobile Parking and Car Wash	0	9,513	33,825	43,338	1.00
479 Automobile Repair and Services	0	63,775	118,905	182,680	1.00
480 Electrical Repair Service	0	8,425	5,464	13,889	1.00
481 Watch- Clock- Jewelry and Furniture	0	107	5,387	5,494	1.00
482 Miscellaneous Repair Shops	0	37,650	16,375	54,025	1.00
483 Motion Pictures	0	63,384	33,698	97,082	1.00
484 Theatrical Producers- Bands Etc.	0	21,197	5,046	26,243	1.00
485 Bowling Alleys and Pool Halls	0	55	6,864	6,918	1.00
486 Commercial Sports Except Racing	0	11,826	5,947	17,773	1.00
487 Racing and Track Operation	0	8	1,081	1,089	1.00
488 Amusement and Recreation Services-	0	1,779	123,102	124,881	1.00
489 Membership Sports and Recreation C	0	1,407	24,090	25,496	1.00
490 Doctors and Dentists	0	0	787,088	787,088	1.00
491 Nursing and Protective Care	0	0	76,950	76,950	1.00
492 Hospitals	0	620	465,972	466,592	1.00
493 Other Medical and Health Services	0	46	164,622	164,669	1.00
494 Legal Services	0	159,264	222,164	381,428	1.00
495 Elementary and Secondary Schools	0	0	19,736	19,736	1.00
496 Colleges- Universities- Schools	0	41	4,934	4,974	1.00
497 Other Educational Services	0	3,053	38,171	41,224	1.00
498 Job Trainings & Related Services	0	14,937	17,977	32,914	1.00
499 Child Day Care Services	0	0	43,684	43,684	1.00
500 Social Services- N.E.C.	0	0	73,936	73,936	1.00
501 Residential Care	0	0	26,507	26,507	1.00
502 Other Nonprofit Organizations	0	5,221	20,472	25,693	1.00
503 Business Associations	0	32,028	33,700	65,727	1.00
504 Labor and Civic Organizations	0	3,410	62,431	65,840	1.00
505 Religious Organizations	0	0	2,913	2,913	1.00
506 Engineering- Architectural Services	0	21,489	13,110	34,600	1.00
507 Accounting- Auditing and Bookkeepi	0	221,418	54,033	275,451	1.00
508 Management and Consulting Service:	0	115,201	28,437	143,638	1.00
509 Research- Development & Testing Se	0	23,004	6,308	29,312	1.00
510 Local Government Passenger Transi	0	-15,111	-42,685	-57,797	1.00

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Total Value Added Impact

January 12, 2004

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IMPACT: Retail sales (100) MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
512 Other State and Local Govt Enterpris	61,495	64,259	100,783	226,536	1.00
513 U.S. Postal Service	0	213,382	71,517	284,899	1.00
515 Other Federal Government Enterprise	101,641	2,524	9,863	114,028	1.00
525 Domestic Services	0	0	59,315	59,315	1.00
Total	50,668,391	9,068,785	12,364,006	72,101,180	

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Employment Impact

January 12, 2004

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IMPACT: Retail sales (100) MULTIPLIER: Type SAM
De Bartalo Mall.iap

Industry	Direct*	Indirect*	Induced*	Total*
1 Dairy Farm Products	0.0	0.0	0.0	0.1
3 Ranch Fed Cattle	0.0	0.0	0.0	0.0 #
4 Range Fed Cattle	0.0	0.0	0.0	0.0 #
5 Cattle Feedlots	0.0	0.0	0.0	0.0 #
6 Sheep- Lambs and Goats	0.0	0.0	0.0	0.0 #
7 Hogs- Pigs and Swine	0.0	0.0	0.0	0.0 #
9 Miscellaneous Livestock	0.0	0.0	0.0	0.0 #
10 Cotton	0.0	0.0	0.0	0.0 #
11 Food Grains	0.0	0.0	0.0	0.0 #
12 Feed Grains	0.0	0.0	0.0	0.0 #
13 Hay and Pasture	0.0	0.0	0.0	0.0 #
17 Tree Nuts	0.0	0.0	0.0	0.1
18 Vegetables	0.0	0.2	0.2	0.4
21 Oil Bearing Crops	0.0	0.0	0.0	0.0 #
23 Greenhouse and Nursery Products	0.0	0.0	0.1	0.1
24 Forestry Products	0.0	0.0	0.0	0.0 #
25 Commercial Fishing	0.0	0.3	0.0	0.4
26 Agricultural- Forestry- Fishery Servi	0.0	0.0	0.1	0.1
27 Landscape and Horticultural Services	0.0	0.8	0.6	1.4
37 Coal Mining	0.0	0.0	0.0	0.0 #
38 Natural Gas & Crude Petroleum	0.0	0.1	0.1	0.2
40 Dimension Stone	0.0	0.0	0.0	0.0 #
41 Sand and Gravel	0.0	0.0	0.0	0.0 #
55 Maintenance and Repair- Residential	0.0	0.3	0.9	1.2
56 Maintenance and Repair Other Faciliti	0.0	8.2	2.4	10.6
57 Maintenance and Repair Oil and Gas	0.0	0.0	0.0	0.1
59 Sausages and Other Prepared Meats	0.0	0.1	0.1	0.2
60 Poultry Processing	0.0	0.0	0.0	0.0 #
63 Condensed and Evaporated Milk	0.0	0.1	0.1	0.2
64 Ice Cream and Frozen Desserts	0.0	0.0	0.0	0.0 #
65 Fluid Milk	0.0	0.1	0.2	0.3
66 Canned Specialties	0.0	0.0	0.0	0.1
69 Pickles- Sauces- and Salad Dressings	0.0	0.0	0.0	0.0 #
71 Frozen Specialties	0.0	0.0	0.0	0.0 #
77 Dog- Cat- and Other Pet Food	0.0	0.0	0.0	0.0 #
78 Prepared Feeds- N.E.C	0.0	0.0	0.0	0.0 #
79 Bread- Cake- and Related Products	0.0	1.4	0.4	1.9
80 Cookies and Crackers	0.0	0.0	0.0	0.0 #
85 Salted and Roasted Nuts & Seeds	0.0	0.0	0.0	0.0 #
89 Animal and Marine Fats and Oils	0.0	0.0	0.0	0.0 #
95 Bottled and Canned Soft Drinks & W	0.0	0.0	0.0	0.0 #
101 Manufactured Ice	0.0	0.0	0.0	0.0 #
103 Food Preparations- N.E.C	0.0	0.0	0.4	0.4
109 Narrow Fabric Mills	0.0	0.0	0.0	0.0 #
114 Knit Fabric Mills	0.0	0.0	0.0	0.0 #
116 Yarn Mills and Finishing Of Textiles	0.0	0.0	0.0	0.0 #
118 Thread Mills	0.0	0.0	0.0	0.0 #
119 Coated Fabrics- Not Rubberized	0.0	0.0	0.0	0.0 #
124 Apparel Made From Purchased Matei	0.0	0.0	1.8	1.8
125 Curtains and Draperies	0.0	0.0	0.0	0.0 #
127 Textile Bags	0.0	0.0	0.0	0.0 #
128 Canvas Products	0.0	0.0	0.0	0.0 #
129 Pleating and Stitching	0.0	0.0	0.1	0.1
130 Automotive and Apparel Trimmings	0.0	0.0	0.0	0.0 #
132 Fabricated Textile Products- N.E.C.	0.0	0.0	0.0	0.0 #
137 Millwork	0.0	0.0	0.0	0.1
138 Wood Kitchen Cabinets	0.0	0.0	0.0	0.0 #
139 Veneer and Plywood	0.0	0.0	0.0	0.0 #
140 Structural Wood Members- N.E.C	0.0	0.0	0.0	0.0 #
142 Wood Pallets and Skids	0.0	0.1	0.0	0.1
144 Prefabricated Wood Buildings	0.0	0.0	0.0	0.0 #
147 Wood Products- N.E.C	0.0	0.0	0.0	0.0 #

*Dollars

Version 2.01 (02)

Employment Impact

January 12, 2004

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IMPACT: Retail sales (100) MULTIPLIER: Type SAM
De Bartalo Mall.iap

Industry	Direct*	Indirect*	Induced*	Total*	
148 Wood Household Furniture	0.0	0.0	0.0	0.0	#
149 Upholstered Household Furniture	0.0	0.0	0.0	0.0	#
150 Metal Household Furniture	0.0	0.0	0.1	0.1	
151 Mattresses and Bedsprings	0.0	0.0	0.1	0.1	
157 Wood Partitions and Fixtures	0.0	0.0	0.0	0.0	#
164 Paperboard Containers and Boxes	0.0	0.9	0.2	1.0	
165 Paper Coated & Laminated Packagin	0.0	0.0	0.0	0.0	#
166 Paper Coated & Laminated N.E.C.	0.0	0.0	0.0	0.0	#
167 Bags- Plastic	0.0	0.0	0.0	0.0	#
169 Die-cut Paper and Board	0.0	0.0	0.0	0.0	#
173 Converted Paper Products- N.E.C	0.0	0.0	0.0	0.0	#
174 Newspapers	0.0	3.0	0.4	3.4	
175 Periodicals	0.0	0.1	0.0	0.2	
176 Book Publishing	0.0	0.0	0.1	0.1	
178 Miscellaneous Publishing	0.0	0.3	0.0	0.3	
179 Commercial Printing	0.0	2.7	0.3	3.0	
184 Typesetting	0.0	0.0	0.0	0.0	#
185 Plate Making	0.0	0.0	0.0	0.0	#
187 Industrial Gases	0.0	0.0	0.0	0.0	#
189 Inorganic Chemicals Nec.	0.0	0.0	0.0	0.0	#
191 Plastics Materials and Resins	0.0	0.0	0.0	0.0	#
195 Drugs	0.0	0.0	0.0	0.0	#
196 Soap and Other Detergents	0.0	0.0	0.0	0.0	#
199 Toilet Preparations	0.0	0.0	0.0	0.0	#
200 Paints and Allied Products	0.0	0.0	0.0	0.0	#
203 Fertilizers- Mixing Only	0.0	0.0	0.0	0.0	#
205 Adhesives and Sealants	0.0	0.0	0.0	0.0	#
207 Printing Ink	0.0	0.0	0.0	0.0	#
209 Chemical Preparations- N.E.C	0.0	0.0	0.0	0.0	#
210 Petroleum Refining	0.0	0.2	0.1	0.3	
211 Paving Mixtures and Blocks	0.0	0.0	0.0	0.0	#
212 Asphalt Felts and Coatings	0.0	0.0	0.0	0.0	#
219 Fabricated Rubber Products- N.E.C.	0.0	0.0	0.0	0.0	#
220 Miscellaneous Plastics Products	0.0	0.0	0.0	0.1	
221 Leather Tanning and Finishing	0.0	0.0	0.0	0.0	#
222 Footwear Cut Stock	0.0	0.0	0.0	0.0	#
224 Shoes- Except Rubber	0.0	0.0	0.1	0.1	
225 Leather Gloves and Mittens	0.0	0.0	0.0	0.0	#
227 Womens Handbags and Purses	0.0	0.0	0.0	0.0	#
229 Leather Goods- N.E.C	0.0	0.0	0.0	0.0	#
230 Glass and Glass Products- Exc Conta	0.0	0.0	0.0	0.0	#
233 Brick and Structural Clay Tile	0.0	0.0	0.0	0.0	#
234 Ceramic Wall and Floor Tile	0.0	0.0	0.0	0.0	#
241 Pottery Products- N.E.C	0.0	0.0	0.0	0.0	#
242 Concrete Block and Brick	0.0	0.0	0.0	0.0	#
243 Concrete Products- N.E.C	0.0	0.0	0.0	0.0	#
244 Ready-mixed Concrete	0.0	0.0	0.0	0.0	#
250 Minerals- Ground Or Treated	0.0	0.0	0.0	0.0	#
253 Nonmetallic Mineral Products- N.E.C	0.0	0.0	0.0	0.0	#
254 Blast Furnaces and Steel Mills	0.0	0.0	0.0	0.0	#
257 Cold Finishing Of Steel Shapes	0.0	0.0	0.0	0.0	#
260 Primary Copper	0.0	0.0	0.0	0.0	#
264 Copper Rolling and Drawing	0.0	0.0	0.0	0.0	#
267 Nonferrous Wire Drawing and Insula	0.0	0.0	0.0	0.0	#
268 Aluminum Foundries	0.0	0.0	0.0	0.0	#
276 Hand and Edge Tools- N.E.C.	0.0	0.0	0.0	0.0	#
278 Hardware- N.E.C.	0.0	0.0	0.0	0.0	#
282 Fabricated Structural Metal	0.0	0.0	0.0	0.0	#
283 Metal Doors- Sash- and Trim	0.0	0.0	0.0	0.0	#
284 Fabricated Plate Work (Boiler Shops	0.0	0.0	0.0	0.0	#
285 Sheet Metal Work	0.0	0.0	0.0	0.0	#

*Dollars

Version 2.01.02.1

Employment Impact

January 12, 2004

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IMPACT: Retail sales (100) MULTIPLIER: Type SAM
De Bartalo Mall.iap

Industry	Direct*	Indirect*	Induced*	Total*	
286 Architectural Metal Work	0.0	0.0	0.0	0.0	#
287 Prefabricated Metal Buildings	0.0	0.0	0.0	0.0	#
288 Miscellaneous Metal Work	0.0	0.0	0.0	0.0	#
289 Screw Machine Products and Bolts- I	0.0	0.0	0.0	0.0	#
292 Automotive Stampings	0.0	0.0	0.0	0.1	
294 Metal Stampings- N.E.C.	0.0	0.0	0.0	0.1	
295 Plating and Polishing	0.0	0.0	0.0	0.0	#
296 Metal Coating and Allied Services	0.0	0.0	0.0	0.0	#
299 Small Arms	0.0	0.0	0.0	0.0	#
301 Industrial and Fluid Valves	0.0	0.0	0.0	0.0	#
303 Pipe- Valves- and Pipe Fittings	0.0	0.0	0.0	0.0	#
304 Miscellaneous Fabricated Wire Produ	0.0	0.0	0.0	0.1	
306 Fabricated Metal Products- N.E.C.	0.0	0.0	0.0	0.0	#
308 Internal Combustion Engines- N.E.C.	0.0	0.0	0.0	0.1	
311 Construction Machinery and Equipm	0.0	0.0	0.0	0.0	#
315 Conveyors and Conveying Equipmen	0.0	0.0	0.0	0.0	#
317 Industrial Trucks and Tractors	0.0	0.0	0.0	0.0	#
318 Machine Tools- Metal Cutting Types	0.0	0.0	0.0	0.0	#
320 Industrial Patterns	0.0	0.0	0.0	0.0	#
321 Special Dies and Tools and Accessor	0.0	0.1	0.0	0.1	
331 Special Industry Machinery N.E.C.	0.0	0.0	0.0	0.0	#
338 General Industrial Machinery- N.E.C	0.0	0.0	0.0	0.0	#
339 Electronic Computers	0.0	0.1	0.1	0.1	
342 Computer Peripheral Equipment-	0.0	0.0	0.0	0.0	#
347 Refrigeration and Heating Equipment	0.0	0.0	0.0	0.0	#
349 Service Industry Machines- N.E.C.	0.0	0.0	0.0	0.0	#
354 Industrial Machines N.E.C.	0.0	0.0	0.0	0.0	#
355 Transformers	0.0	0.0	0.0	0.0	#
356 Switchgear and Switchboard Apparat	0.0	0.0	0.0	0.0	#
357 Motors and Generators	0.0	0.0	0.0	0.0	#
365 Household Vacuum Cleaners	0.0	0.0	0.1	0.1	
366 Household Appliances- N.E.C.	0.0	0.0	0.0	0.0	#
367 Electric Lamps	0.0	0.0	0.0	0.0	#
368 Wiring Devices	0.0	0.0	0.0	0.0	#
369 Lighting Fixtures and Equipment	0.0	0.0	0.0	0.0	#
370 Radio and TV Receiving Sets	0.0	0.0	0.2	0.2	
372 Telephone and Telegraph Apparatus	0.0	0.0	0.0	0.0	#
374 Communications Equipment N.E.C.	0.0	0.0	0.0	0.1	
376 Printed Circuit Boards	0.0	0.0	0.0	0.0	#
377 Semiconductors and Related Devices	0.0	0.4	0.2	0.5	
378 Electronic Components- N.E.C.	0.0	0.1	0.1	0.2	
379 Storage Batteries	0.0	0.0	0.0	0.0	#
381 Engine Electrical Equipment	0.0	0.2	0.1	0.3	
383 Electrical Equipment- N.E.C.	0.0	0.0	0.0	0.0	#
384 Motor Vehicles	0.0	0.0	0.4	0.4	
386 Motor Vehicle Parts and Accessories	0.0	0.5	0.2	0.7	
389 Aircraft	0.0	0.0	0.0	0.0	#
390 Aircraft and Missile Engines and Part	0.0	0.0	0.0	0.0	#
391 Aircraft and Missile Equipment-	0.0	0.0	0.0	0.0	#
400 Search & Navigation Equipment	0.0	0.0	0.0	0.0	#
402 Automatic Temperature Controls	0.0	0.0	0.0	0.0	#
403 Mechanical Measuring Devices	0.0	0.0	0.0	0.0	#
406 Optical Instruments & Lenses	0.0	0.0	0.0	0.0	#
407 Surgical and Medical Instrument	0.0	0.0	0.0	0.0	#
408 Surgical Appliances and Supplies	0.0	0.0	0.1	0.1	
413 Photographic Equipment and Supplie	0.0	0.0	0.0	0.0	#
415 Jewelry- Precious Metal	0.0	0.0	0.0	0.0	#
417 Jewelers Materials and Lapidary Wor	0.0	0.0	0.0	0.0	#
418 Musical Instruments	0.0	0.0	0.0	0.0	#
419 Dolls	0.0	0.0	0.0	0.0	#
420 Games- Toys- and Childrens Vehicle	0.0	0.0	0.0	0.0	#
421 Sporting and Athletic Goods- N.E.C.	0.0	0.0	0.0	0.0	#

*Dollars

Version 2.01 02/1

Employment Impact

January 12, 2004

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IMPACT: Retail sales (100) MULTIPLIER: Type SAM
De Bartalo Mall.iap

Industry	Direct*	Indirect*	Induced*	Total*	
423 Lead Pencils and Art Goods	0.0	0.0	0.0	0.0	#
425 Carbon Paper and Inked Ribbons	0.0	0.0	0.0	0.0	#
426 Costume Jewelry	0.0	0.0	0.0	0.0	#
428 Brooms and Brushes	0.0	0.0	0.0	0.0	#
429 Signs and Advertising Displays	0.0	0.3	0.0	0.3	
430 Burial Caskets and Vaults	0.0	0.0	0.0	0.0	#
432 Manufacturing Industries- N.E.C.	0.0	0.0	0.0	0.0	#
433 Railroads and Related Services	0.0	0.1	0.2	0.3	
434 Local- Interurban Passenger Transit	0.0	0.5	1.4	2.0	
435 Motor Freight Transport and Wareho	0.0	6.1	3.3	9.4	
436 Water Transportation	0.0	0.0	0.0	0.0	#
437 Air Transportation	0.0	1.1	1.3	2.4	
438 Pipe Lines- Except Natural Gas	0.0	0.0	0.0	0.0	#
439 Arrangement Of Passenger Transport	0.0	0.1	0.2	0.3	
440 Transportation Services	0.0	0.4	0.3	0.7	
441 Communications- Except Radio and	0.0	3.4	2.3	5.7	
442 Radio and TV Broadcasting	0.0	4.5	0.5	5.0	
443 Electric Services	0.0	0.9	0.8	1.8	
444 Gas Production and Distribution	0.0	0.2	0.2	0.3	
445 Water Supply and Sewerage Systems	0.0	0.0	0.0	0.0	#
446 Sanitary Services and Steam Supply	0.0	0.6	0.2	0.8	
447 Wholesale Trade	0.0	12.9	12.6	25.6	
448 Building Materials & Gardening	0.0	0.2	3.3	3.6	
449 General Merchandise Stores	148.8	0.3	14.5	163.6	
450 Food Stores	0.0	0.3	15.1	15.4	
451 Automotive Dealers & Service Statio	0.0	1.3	10.3	11.6	
452 Apparel & Accessory Stores	1,250.9	0.2	6.4	1,257.6	
453 Furniture & Home Furnishings Store:	158.5	0.3	5.5	164.3	
454 Eating & Drinking	467.7	5.5	31.3	504.6	
455 Miscellaneous Retail	0.0	0.9	21.5	22.5	
456 Banking	0.0	2.4	2.4	4.8	
457 Credit Agencies	0.0	8.4	7.8	16.1	
458 Security and Commodity Brokers	0.0	0.3	0.3	0.5	
459 Insurance Carriers	0.0	0.1	1.2	1.3	
460 Insurance Agents and Brokers	0.0	0.1	1.1	1.2	
462 Real Estate	0.0	11.4	6.6	18.0	
463 Hotels and Lodging Places	0.0	4.0	3.8	7.7	
464 Laundry- Cleaning and Shoe Repair	0.0	3.8	3.5	7.2	
465 Portrait and Photographic Studios	0.0	0.0	0.5	0.5	
466 Beauty and Barber Shops	0.0	0.0	4.4	4.4	
467 Funeral Service and Crematories	0.0	0.0	0.7	0.7	
468 Miscellaneous Personal Services	0.0	0.1	2.1	2.2	
469 Advertising	0.0	4.2	0.4	4.6	
470 Other Business Services	0.0	17.9	2.9	20.7	
471 Photofinishing- Commercial Photogr	0.0	0.9	0.3	1.2	
472 Services To Buildings	0.0	5.7	1.8	7.5	
473 Equipment Rental and Leasing	0.0	0.7	0.3	0.9	
474 Personnel Supply Services	0.0	31.3	6.3	37.6	
475 Computer and Data Processing Servi	0.0	4.8	1.2	6.0	
476 Detective and Protective Services	0.0	4.3	1.1	5.4	
477 Automobile Rental and Leasing	0.0	1.4	0.7	2.0	
478 Automobile Parking and Car Wash	0.0	0.3	1.2	1.5	
479 Automobile Repair and Services	0.0	1.7	3.1	4.8	
480 Electrical Repair Service	0.0	0.4	0.2	0.6	
481 Watch- Clock- Jewelry and Furniture	0.0	0.0	0.3	0.3	
482 Miscellaneous Repair Shops	0.0	1.3	0.6	1.8	
483 Motion Pictures	0.0	2.3	1.2	3.5	
484 Theatrical Producers- Bands Etc.	0.0	2.1	0.5	2.5	
485 Bowling Alleys and Pool Halls	0.0	0.0	0.5	0.5	
486 Commercial Sports Except Racing	0.0	0.7	0.4	1.1	
487 Racing and Track Operation	0.0	0.0	0.0	0.0	#

*Dollars
Version 2.01.02.1

Employment Impact

January 12, 2004

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IMPACT: Retail sales (100) MULTIPLIER: Type SAM
De Bartalo Mall.iap

Industry	Direct*	Indirect*	Induced*	Total*
488 Amusement and Recreation Services-	0.0	0.1	5.7	5.7
489 Membership Sports and Recreation C	0.0	0.1	1.7	1.8
490 Doctors and Dentists	0.0	0.0	11.0	11.0
491 Nursing and Protective Care	0.0	0.0	3.3	3.3
492 Hospitals	0.0	0.0	10.5	10.5
493 Other Medical and Health Services	0.0	0.0	7.3	7.3
494 Legal Services	0.0	2.2	3.1	5.3
495 Elementary and Secondary Schools	0.0	0.0	1.5	1.5
496 Colleges- Universities- Schools	0.0	0.0	0.4	0.4
497 Other Educational Services	0.0	0.2	1.9	2.1
498 Job Trainings & Related Services	0.0	0.8	1.0	1.8
499 Child Day Care Services	0.0	0.0	3.6	3.6
500 Social Services- N.E.C.	0.0	0.0	3.6	3.6
501 Residential Care	0.0	0.0	1.6	1.6
502 Other Nonprofit Organizations	0.0	0.4	1.5	1.9
503 Business Associations	0.0	0.9	0.9	1.8
504 Labor and Civic Organizations	0.0	0.3	5.2	5.5
505 Religious Organizations	0.0	0.0	0.1	0.1
506 Engineering- Architectural Services	0.0	0.5	0.3	0.9
507 Accounting- Auditing and Bookkeepi	0.0	5.7	1.4	7.1
508 Management and Consulting Service:	0.0	3.3	0.8	4.2
509 Research- Development & Testing Se	0.0	0.7	0.2	0.8
510 Local Government Passenger Transit	0.0	0.2	0.4	0.6
512 Other State and Local Govt Enterpris	0.9	1.0	1.5	3.4
513 U.S. Postal Service	0.0	3.4	1.2	4.6
515 Other Federal Government Enterprise	6.4	0.2	0.6	7.2
525 Domestic Services	0.0	0.0	7.2	7.2
	<u>2,033.2</u>	<u>191.4</u>	<u>277.6</u>	<u>2,502.3</u>

Output Impact

January 12, 2004

De Bartalo Mall.iap

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IMPACT: Retail sales (100) MULTIPLIER: Tyne SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
1 Dairy Farm Products	0	2,424	3,392	5,816	1.00
3 Ranch Fed Cattle	0	148	154	302	1.00
4 Range Fed Cattle	0	281	372	654	1.00
5 Cattle Feedlots	0	584	665	1,249	1.00
6 Sheep- Lambs and Goats	0	2	2	4	1.00
7 Hogs- Pigs and Swine	0	6	6	11	1.00
9 Miscellaneous Livestock	0	3	262	265	1.00
10 Cotton	0	9	44	53	1.00
11 Food Grains	0	0	1	1	1.00
12 Feed Grains	0	1	4	4	1.00
13 Hay and Pasture	0	16	71	87	1.00
17 Tree Nuts	0	165	2,109	2,274	1.00
18 Vegetables	0	12,627	11,831	24,458	1.00
21 Oil Bearing Crops	0	1	10	12	1.00
23 Greenhouse and Nursery Products	0	423	5,253	5,677	1.00
24 Forestry Products	0	0	4	4	1.00
25 Commercial Fishing	0	10,516	1,022	11,538	1.00
26 Agricultural- Forestry- Fishery Service	0	550	1,517	2,067	1.00
27 Landscape and Horticultural Services	0	19,322	16,084	35,406	1.00
37 Coal Mining	0	67	59	127	1.00
38 Natural Gas & Crude Petroleum	0	43,831	45,918	89,748	1.00
40 Dimension Stone	0	4	3	6	1.00
41 Sand and Gravel	0	0	0	0	1.00
55 Maintenance and Repair- Residential	0	38,203	111,332	149,534	1.00
56 Maintenance and Repair Other Facilities	0	440,665	129,521	570,186	1.00
57 Maintenance and Repair Oil and Gas	0	2,410	2,525	4,935	1.00
59 Sausages and Other Prepared Meats	0	26,378	23,098	49,476	1.00
60 Poultry Processing	0	1,201	1,432	2,633	1.00
63 Condensed and Evaporated Milk	0	72,222	43,023	115,245	1.00
64 Ice Cream and Frozen Desserts	0	2,597	632	3,229	1.00
65 Fluid Milk	0	44,049	64,154	108,203	1.00
66 Canned Specialties	0	14,829	16,698	31,528	1.00
69 Pickles- Sauces- and Salad Dressings	0	6,784	7,262	14,045	1.00
71 Frozen Specialties	0	2,163	1,269	3,431	1.00
77 Dog- Cat- and Other Pet Food	0	7	1,008	1,015	1.00
78 Prepared Feeds- N.E.C	0	25	114	139	1.00
79 Bread- Cake- and Related Products	0	252,074	71,875	323,949	1.00
80 Cookies and Crackers	0	246	782	1,028	1.00
85 Salted and Roasted Nuts & Seeds	0	284	896	1,180	1.00
89 Animal and Marine Fats and Oils	0	861	745	1,607	1.00
95 Bottled and Canned Soft Drinks & W	0	3,653	5,065	8,718	1.00
101 Manufactured Ice	0	37	1,798	1,835	1.00
103 Food Preparations- N.E.C	0	1,503	54,386	55,889	1.00
109 Narrow Fabric Mills	0	12	384	396	1.00
114 Knit Fabric Mills	0	3	108	111	1.00
116 Yarn Mills and Finishing Of Textiles	0	57	403	460	1.00
118 Thread Mills	0	4	73	76	1.00
119 Coated Fabrics- Not Rubberized	0	23	31	54	1.00
124 Apparel Made From Purchased Materials	0	2,122	192,320	194,442	1.00
125 Curtains and Draperies	0	234	1,374	1,607	1.00
127 Textile Bags	0	61	180	242	1.00
128 Canvas Products	0	434	456	890	1.00
129 Pleating and Stitching	0	148	5,073	5,220	1.00
130 Automotive and Apparel Trimmings	0	61	2,811	2,872	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Output Impact

January 12, 2004

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IMPACT: Retail sales (100) MULTIPLIER: Tyne SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
132 Fabricated Textile Products- N.E.C.	0	28	483	511	1.00
137 Millwork	0	2,500	2,464	4,964	1.00
138 Wood Kitchen Cabinets	0	1,213	1,829	3,042	1.00
139 Veneer and Plywood	0	63	55	118	1.00
140 Structural Wood Members- N.E.C	0	411	473	885	1.00
142 Wood Pallets and Skids	0	3,366	2,610	5,976	1.00
144 Prefabricated Wood Buildings	0	1	1	1	1.00
147 Wood Products- N.E.C	0	922	1,520	2,442	1.00
148 Wood Household Furniture	0	8	1,589	1,597	1.00
149 Upholstered Household Furniture	0	3	1,818	1,820	1.00
150 Metal Household Furniture	0	953	11,596	12,548	1.00
151 Mattresses and Bedsprings	0	8	10,325	10,333	1.00
157 Wood Partitions and Fixtures	0	52	68	120	1.00
164 Paperboard Containers and Boxes	0	169,200	35,653	204,853	1.00
165 Paper Coated & Laminated Packagin	0	844	424	1,268	1.00
166 Paper Coated & Laminated N.E.C.	0	238	120	358	1.00
167 Bags- Plastic	0	50	11	61	1.00
169 Die-cut Paper and Board	0	13	4	17	1.00
173 Converted Paper Products- N.E.C	0	1,033	1,792	2,825	1.00
174 Newspapers	0	269,992	35,214	305,206	1.00
175 Periodicals	0	20,685	4,484	25,170	1.00
176 Book Publishing	0	3,563	21,833	25,396	1.00
178 Miscellaneous Publishing	0	30,932	4,910	35,842	1.00
179 Commercial Printing	0	289,036	35,654	324,690	1.00
184 Typesetting	0	1,611	248	1,859	1.00
185 Plate Making	0	38	6	44	1.00
187 Industrial Gases	0	62	72	133	1.00
189 Inorganic Chemicals Nec.	0	138	161	298	1.00
191 Plastics Materials and Resins	0	47	55	102	1.00
195 Drugs	0	1	652	654	1.00
196 Soap and Other Detergents	0	298	1,448	1,745	1.00
199 Toilet Preparations	0	6	1,646	1,652	1.00
200 Paints and Allied Products	0	328	237	564	1.00
203 Fertilizers- Mixing Only	0	47	81	128	1.00
205 Adhesives and Sealants	0	313	360	673	1.00
207 Printing Ink	0	3,775	592	4,367	1.00
209 Chemical Preparations- N.E.C	0	436	648	1,085	1.00
210 Petroleum Refining	0	413,482	404,330	817,812	1.00
211 Paving Mixtures and Blocks	0	110	79	189	1.00
212 Asphalt Felts and Coatings	0	403	245	649	1.00
219 Fabricated Rubber Products- N.E.C.	0	3	7	10	1.00
220 Miscellaneous Plastics Products	0	7,458	5,400	12,858	1.00
221 Leather Tanning and Finishing	0	467	258	725	1.00
222 Footwear Cut Stock	0	11	48	59	1.00
224 Shoes- Except Rubber	0	173	11,964	12,137	1.00
225 Leather Gloves and Mittens	0	37	726	762	1.00
227 Womens Handbags and Purses	0	5	1,123	1,128	1.00
229 Leather Goods- N.E.C	0	256	2,039	2,295	1.00
230 Glass and Glass Products- Exc Conta	0	304	160	464	1.00
233 Brick and Structural Clay Tile	0	0	0	0	1.00
234 Ceramic Wall and Floor Tile	0	42	53	95	1.00
241 Pottery Products- N.E.C	0	5	15	21	1.00
242 Concrete Block and Brick	0	15	12	27	1.00
243 Concrete Products- N.E.C	0	9	6	15	1.00

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Output Impact

January 12, 2004

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IMPACT: Retail sales (100) MULTIPLIER: Tyne SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
244 Ready-mixed Concrete	0	77	66	143	1.00
250 Minerals- Ground Or Treated	0	8	7	15	1.00
253 Nonmetallic Mineral Products- N.E.C	0	4	6	11	1.00
254 Blast Furnaces and Steel Mills	0	1,072	865	1,937	1.00
257 Cold Finishing Of Steel Shapes	0	17	13	30	1.00
260 Primary Copper	0	722	814	1,537	1.00
264 Copper Rolling and Drawing	0	115	90	206	1.00
267 Nonferrous Wire Drawing and Insula	0	2,195	1,822	4,017	1.00
268 Aluminum Foundries	0	38	23	61	1.00
276 Hand and Edge Tools- N.E.C.	0	2,286	1,936	4,221	1.00
278 Hardware- N.E.C.	0	136	120	256	1.00
282 Fabricated Structural Metal	0	105	54	159	1.00
283 Metal Doors- Sash- and Trim	0	172	179	352	1.00
284 Fabricated Plate Work (Boiler Shops)	0	40	15	55	1.00
285 Sheet Metal Work	0	154	143	297	1.00
286 Architectural Metal Work	0	185	105	290	1.00
287 Prefabricated Metal Buildings	0	1	1	3	1.00
288 Miscellaneous Metal Work	0	474	348	822	1.00
289 Screw Machine Products and Bolts- I	0	91	117	209	1.00
292 Automotive Stampings	0	2,547	7,095	9,642	1.00
294 Metal Stampings- N.E.C.	0	4,438	4,533	8,971	1.00
295 Plating and Polishing	0	66	38	104	1.00
296 Metal Coating and Allied Services	0	325	115	440	1.00
299 Small Arms	0	1	4	5	1.00
301 Industrial and Fluid Valves	0	53	33	86	1.00
303 Pipe- Valves- and Pipe Fittings	0	135	85	220	1.00
304 Miscellaneous Fabricated Wire Produ	0	3,354	1,369	4,723	1.00
306 Fabricated Metal Products- N.E.C.	0	697	419	1,116	1.00
308 Internal Combustion Engines- N.E.C.	0	12,819	9,152	21,971	1.00
311 Construction Machinery and Equipm	0	14	8	22	1.00
315 Conveyors and Conveying Equipmen	0	54	11	65	1.00
317 Industrial Trucks and Tractors	0	142	69	211	1.00
318 Machine Tools- Metal Cutting Types	0	21	26	47	1.00
320 Industrial Patterns	0	0	0	0	1.00
321 Special Dies and Tools and Accessor	0	4,477	1,678	6,156	1.00
331 Special Industry Machinery N.E.C.	0	1,765	697	2,462	1.00
338 General Industrial Machinery- N.E.C	0	19	4	24	1.00
339 Electronic Computers	0	11,637	14,057	25,694	1.00
342 Computer Peripheral Equipment-	0	4,641	2,858	7,499	1.00
347 Refrigeration and Heating Equipment	0	1,035	965	2,001	1.00
349 Service Industry Machines- N.E.C.	0	1,343	388	1,731	1.00
354 Industrial Machines N.E.C.	0	239	122	361	1.00
355 Transformers	0	752	226	978	1.00
356 Switchgear and Switchboard Appar	0	1,117	830	1,947	1.00
357 Motors and Generators	0	227	391	618	1.00
365 Household Vacuum Cleaners	0	898	11,614	12,512	1.00
366 Household Appliances- N.E.C.	0	305	746	1,051	1.00
367 Electric Lamps	0	4	7	10	1.00
368 Wiring Devices	0	473	627	1,100	1.00
369 Lighting Fixtures and Equipment	0	221	126	348	1.00
370 Radio and TV Receiving Sets	0	6,511	31,494	38,005	1.00
372 Telephone and Telegraph Apparatus	0	1,262	1,103	2,365	1.00
374 Communications Equipment N.E.C.	0	1,147	2,422	3,569	1.00
376 Printed Circuit Boards	0	109	102	211	1.00

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Output Impact

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IMPACT: Retail sales (100) MULTIPLIER: Tyne SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
377 Semiconductors and Related Devices	0	67,550	28,434	95,984	1.00
378 Electronic Components- N.E.C.	0	21,618	20,109	41,727	1.00
379 Storage Batteries	0	420	1,702	2,122	1.00
381 Engine Electrical Equipment	0	30,678	17,874	48,552	1.00
383 Electrical Equipment- N.E.C.	0	12	522	534	1.00
384 Motor Vehicles	0	9,177	268,480	277,658	1.00
386 Motor Vehicle Parts and Accessories	0	110,119	53,283	163,402	1.00
389 Aircraft	0	599	1,271	1,871	1.00
390 Aircraft and Missile Engines and Part	0	1,153	1,074	2,227	1.00
391 Aircraft and Missile Equipment-	0	153	177	330	1.00
400 Search & Navigation Equipment	0	53	100	153	1.00
402 Automatic Temperature Controls	0	208	217	425	1.00
403 Mechanical Measuring Devices	0	32	12	44	1.00
406 Optical Instruments & Lenses	0	4	18	22	1.00
407 Surgical and Medical Instrument	0	10	1,869	1,880	1.00
408 Surgical Appliances and Supplies	0	43	10,927	10,969	1.00
413 Photographic Equipment and Supplie	0	3,674	6,786	10,461	1.00
415 Jewelry- Precious Metal	0	22	213	235	1.00
417 Jewelers Materials and Lapidary Wor	0	0	0	0	1.00
418 Musical Instruments	0	3	14	17	1.00
419 Dolls	0	0	1	1	1.00
420 Games- Toys- and Childrens Vehicle	0	10	99	109	1.00
421 Sporting and Athletic Goods- N.E.C.	0	11	327	339	1.00
423 Lead Pencils and Art Goods	0	11	15	25	1.00
425 Carbon Paper and Inked Ribbons	0	373	187	560	1.00
426 Costume Jewelery	0	4	212	216	1.00
428 Brooms and Brushes	0	77	341	418	1.00
429 Signs and Advertising Displays	0	24,740	2,466	27,206	1.00
430 Burial Caskets and Vaults	0	0	264	265	1.00
432 Manufacturing Industries- N.E.C.	0	374	285	659	1.00
433 Railroads and Related Services	0	26,628	29,738	56,366	1.00
434 Local- Interurban Passenger Transit	0	25,292	70,953	96,245	1.00
435 Motor Freight Transport and Wareho	0	617,837	338,844	956,682	1.00
436 Water Transportation	0	686	1,549	2,235	1.00
437 Air Transportation	0	100,881	120,314	221,195	1.00
438 Pipe Lines- Except Natural Gas	0	6,091	7,746	13,837	1.00
439 Arrangement Of Passenger Transport	0	12,864	24,094	36,958	1.00
440 Transportation Services	0	37,226	32,352	69,578	1.00
441 Communications- Except Radio and	0	814,690	559,649	1,374,339	1.00
442 Radio and TV Broadcasting	0	764,513	81,214	845,726	1.00
443 Electric Services	0	442,873	399,742	842,616	1.00
444 Gas Production and Distribution	0	202,022	266,750	468,772	1.00
445 Water Supply and Sewerage Systems	0	3,050	4,572	7,622	1.00
446 Sanitary Services and Steam Supply	0	110,756	30,986	141,742	1.00
447 Wholesale Trade	0	1,230,539	1,204,032	2,434,571	1.00
448 Building Materials & Gardening	0	11,181	151,208	162,389	1.00
449 General Merchandise Stores	4,708,759	9,897	459,135	5,177,790	1.00
450 Food Stores	0	10,290	555,091	565,382	1.00
451 Automotive Dealers & Service Statio	0	89,758	730,914	820,672	1.00
452 Apparel & Accessory Stores	47,569,668	8,256	244,853	47,822,776	1.00
453 Furniture & Home Furnishings Store:	5,712,225	11,285	198,580	5,922,090	1.00
454 Eating & Drinking	16,123,181	191,058	1,079,072	17,393,310	1.00
455 Miscellaneous Retail	0	37,059	865,220	902,279	1.00
456 Banking	0	442,889	440,429	883,318	1.00

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Output Impact

January 12, 2004

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IMPACT: Retail sales (100) MULTIPLIER: Tyne SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
457 Credit Agencies	0	289,800	268,546	558,346	1.00
458 Security and Commodity Brokers	0	50,575	52,526	103,101	1.00
459 Insurance Carriers	0	24,343	248,651	272,994	1.00
460 Insurance Agents and Brokers	0	4,826	49,297	54,123	1.00
461 Owner-occupied Dwellings	0	0	2,204,598	2,204,598	1.00
462 Real Estate	0	2,340,263	1,351,848	3,692,111	1.00
463 Hotels and Lodging Places	0	191,050	181,258	372,308	1.00
464 Laundry- Cleaning and Shoe Repair	0	97,969	90,191	188,160	1.00
465 Portrait and Photographic Studios	0	703	19,099	19,802	1.00
466 Beauty and Barber Shops	0	0	103,348	103,348	1.00
467 Funeral Service and Crematories	0	0	29,569	29,569	1.00
468 Miscellaneous Personal Services	0	4,675	126,936	131,612	1.00
469 Advertising	0	446,157	44,109	490,266	1.00
470 Other Business Services	0	1,562,515	251,829	1,814,344	1.00
471 Photofinishing- Commercial Photogr	0	92,074	32,365	124,439	1.00
472 Services To Buildings	0	209,101	67,440	276,541	1.00
473 Equipment Rental and Leasing	0	83,472	30,134	113,606	1.00
474 Personnel Supply Services	0	602,715	121,758	724,473	1.00
475 Computer and Data Processing Servi	0	209,988	53,141	263,129	1.00
476 Detective and Protective Services	0	131,354	33,669	165,022	1.00
477 Automobile Rental and Leasing	0	128,352	65,308	193,660	1.00
478 Automobile Parking and Car Wash	0	13,183	46,874	60,057	1.00
479 Automobile Repair and Services	0	119,666	223,112	342,778	1.00
480 Electrical Repair Service	0	23,209	15,052	38,261	1.00
481 Watch- Clock- Jewelry and Furniture	0	279	14,036	14,315	1.00
482 Miscellaneous Repair Shops	0	80,303	34,926	115,229	1.00
483 Motion Pictures	0	182,393	96,968	279,361	1.00
484 Theatrical Producers- Bands Etc.	0	106,208	25,282	131,490	1.00
485 Bowling Alleys and Pool Halls	0	86	10,816	10,902	1.00
486 Commercial Sports Except Racing	0	17,196	8,647	25,842	1.00
487 Racing and Track Operation	0	15	1,885	1,900	1.00
488 Amusement and Recreation Services-	0	2,783	192,615	195,398	1.00
489 Membership Sports and Recreation C	0	2,635	45,112	47,746	1.00
490 Doctors and Dentists	0	0	1,143,372	1,143,372	1.00
491 Nursing and Protective Care	0	0	102,697	102,697	1.00
492 Hospitals	0	972	731,216	732,188	1.00
493 Other Medical and Health Services	0	90	318,144	318,234	1.00
494 Legal Services	0	204,522	285,297	489,819	1.00
495 Elementary and Secondary Schools	0	0	33,584	33,584	1.00
496 Colleges- Universities- Schools	0	74	8,930	9,004	1.00
497 Other Educational Services	0	7,524	94,071	101,594	1.00
498 Job Trainings & Related Services	0	30,123	36,253	66,376	1.00
499 Child Day Care Services	0	0	139,317	139,317	1.00
500 Social Services- N.E.C.	0	0	189,742	189,742	1.00
501 Residential Care	0	0	42,672	42,672	1.00
502 Other Nonprofit Organizations	0	9,799	38,425	48,224	1.00
503 Business Associations	0	43,014	45,260	88,274	1.00
504 Labor and Civic Organizations	0	4,470	81,854	86,324	1.00
505 Religious Organizations	0	0	19,131	19,131	1.00
506 Engineering- Architectural Services	0	48,496	29,586	78,083	1.00
507 Accounting- Auditing and Bookkeepi	0	277,797	67,791	345,589	1.00
508 Management and Consulting Service:	0	247,373	61,062	308,435	1.00
509 Research- Development & Testing Se	0	40,714	11,165	51,879	1.00
510 Local Government Passenger Transit	0	6,237	17,619	23,856	1.00

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Output Impact

January 12, 2004

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IMPACT: Retail sales (100) MULTIPLIER: Type SAM

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
512 Other State and Local Govt Enterpris	178,158	186,166	291,980	656,304	1.00
513 U.S. Postal Service	0	285,276	95,613	380,889	1.00
515 Other Federal Government Enterprise	823,565	20,452	79,919	923,935	1.00
525 Domestic Services	0	0	59,442	59,442	1.00
Total	75,115,555	16,209,803	20,016,758	111,342,115	

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Total Value Added Impact

January 12, 2004

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IMPACT: Retail sales (47) MULTIPLIER: Type S

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
1 Dairy Farm Products	0	311	435	745	1.00
3 Ranch Fed Cattle	0	13	13	26	1.00
4 Range Fed Cattle	0	28	37	66	1.00
5 Cattle Feedlots	0	183	208	391	1.00
6 Sheep- Lambs and Goats	0	0	0	0	1.00
7 Hogs- Pigs and Swine	0	0	0	1	1.00
9 Miscellaneous Livestock	0	0	18	18	1.00
10 Cotton	0	1	7	9	1.00
11 Food Grains	0	0	0	0	1.00
12 Feed Grains	0	0	1	1	1.00
13 Hay and Pasture	0	2	8	9	1.00
17 Tree Nuts	0	19	240	259	1.00
18 Vegetables	0	1,992	1,867	3,859	1.00
21 Oil Bearing Crops	0	0	2	2	1.00
23 Greenhouse and Nursery Products	0	71	875	946	1.00
24 Forestry Products	0	0	2	2	1.00
25 Commercial Fishing	0	4,638	451	5,089	1.00
26 Agricultural- Forestry- Fishery Service	0	136	375	511	1.00
27 Landscape and Horticultural Services	0	5,540	4,611	10,151	1.00
37 Coal Mining	0	11	10	21	1.00
38 Natural Gas & Crude Petroleum	0	10,373	10,867	21,241	1.00
40 Dimension Stone	0	1	1	2	1.00
41 Sand and Gravel	0	0	0	0	1.00
55 Maintenance and Repair- Residential	0	4,725	13,771	18,497	1.00
56 Maintenance and Repair Other Facilities	0	139,966	41,139	181,105	1.00
57 Maintenance and Repair Oil and Gas	0	698	732	1,430	1.00
59 Sausages and Other Prepared Meats	0	1,361	1,192	2,553	1.00
60 Poultry Processing	0	98	117	215	1.00
63 Condensed and Evaporated Milk	0	8,438	5,026	13,464	1.00
64 Ice Cream and Frozen Desserts	0	243	59	303	1.00
65 Fluid Milk	0	2,882	4,198	7,080	1.00
66 Canned Specialties	0	1,868	2,103	3,971	1.00
69 Pickles- Sauces- and Salad Dressings	0	1,256	1,345	2,601	1.00
71 Frozen Specialties	0	264	155	419	1.00
77 Dog- Cat- and Other Pet Food	0	0	53	53	1.00
78 Prepared Feeds- N.E.C	0	1	6	8	1.00
79 Bread- Cake- and Related Products	0	44,132	12,584	56,715	1.00
80 Cookies and Crackers	0	40	126	165	1.00
85 Salted and Roasted Nuts & Seeds	0	19	58	77	1.00
89 Animal and Marine Fats and Oils	0	93	81	174	1.00
95 Bottled and Canned Soft Drinks & W	0	317	440	757	1.00
101 Manufactured Ice	0	10	489	499	1.00
103 Food Preparations- N.E.C	0	142	5,142	5,284	1.00
109 Narrow Fabric Mills	0	3	88	91	1.00
114 Knit Fabric Mills	0	0	8	8	1.00
116 Yarn Mills and Finishing Of Textiles	0	8	54	62	1.00
118 Thread Mills	0	1	10	11	1.00
119 Coated Fabrics- Not Rubberized	0	2	3	5	1.00
124 Apparel Made From Purchased Materials	0	269	24,332	24,601	1.00
125 Curtains and Draperies	0	21	121	142	1.00
127 Textile Bags	0	8	24	32	1.00
128 Canvas Products	0	82	87	169	1.00
129 Pleating and Stitching	0	46	1,597	1,643	1.00
130 Automotive and Apparel Trimmings	0	5	224	229	1.00

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Total Value Added Impact

January 12, 2004

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IMPACT: Retail sales (47) MULTIPLIER: Type S

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
132 Fabricated Textile Products- N.E.C.	0	4	64	67	1.00
137 Millwork	0	337	332	670	1.00
138 Wood Kitchen Cabinets	0	237	358	595	1.00
139 Veneer and Plywood	0	6	6	12	1.00
140 Structural Wood Members- N.E.C	0	58	66	124	1.00
142 Wood Pallets and Skids	0	588	456	1,045	1.00
144 Prefabricated Wood Buildings	0	0	0	0	1.00
147 Wood Products- N.E.C	0	112	186	298	1.00
148 Wood Household Furniture	0	1	159	160	1.00
149 Upholstered Household Furniture	0	0	307	308	1.00
150 Metal Household Furniture	0	100	1,218	1,318	1.00
151 Mattresses and Bedsprings	0	1	1,348	1,349	1.00
157 Wood Partitions and Fixtures	0	6	8	14	1.00
164 Paperboard Containers and Boxes	0	16,776	3,535	20,311	1.00
165 Paper Coated & Laminated Packagin	0	76	38	115	1.00
166 Paper Coated & Laminated N.E.C.	0	46	23	69	1.00
167 Bags- Plastic	0	7	1	8	1.00
169 Die-cut Paper and Board	0	1	0	1	1.00
173 Converted Paper Products- N.E.C	0	117	202	319	1.00
174 Newspapers	0	65,230	8,508	73,738	1.00
175 Periodicals	0	3,163	686	3,849	1.00
176 Book Publishing	0	430	2,634	3,063	1.00
178 Miscellaneous Publishing	0	7,234	1,148	8,382	1.00
179 Commercial Printing	0	43,202	5,329	48,531	1.00
184 Typesetting	0	283	44	327	1.00
185 Plate Making	0	14	2	17	1.00
187 Industrial Gases	0	23	27	50	1.00
189 Inorganic Chemicals Nec.	0	37	43	79	1.00
191 Plastics Materials and Resins	0	3	4	7	1.00
195 Drugs	0	0	160	160	1.00
196 Soap and Other Detergents	0	77	373	450	1.00
199 Toilet Preparations	0	1	346	347	1.00
200 Paints and Allied Products	0	50	36	86	1.00
203 Fertilizers- Mixing Only	0	3	5	7	1.00
205 Adhesives and Sealants	0	63	72	135	1.00
207 Printing Ink	0	639	100	740	1.00
209 Chemical Preparations- N.E.C	0	92	137	230	1.00
210 Petroleum Refining	0	24,530	23,987	48,517	1.00
211 Paving Mixtures and Blocks	0	16	12	28	1.00
212 Asphalt Felts and Coatings	0	129	78	207	1.00
219 Fabricated Rubber Products- N.E.C.	0	0	1	1	1.00
220 Miscellaneous Plastics Products	0	901	653	1,554	1.00
221 Leather Tanning and Finishing	0	48	27	75	1.00
222 Footwear Cut Stock	0	2	10	12	1.00
224 Shoes- Except Rubber	0	45	3,107	3,152	1.00
225 Leather Gloves and Mittens	0	6	123	129	1.00
227 Womens Handbags and Purses	0	1	213	213	1.00
229 Leather Goods- N.E.C	0	92	732	824	1.00
230 Glass and Glass Products- Exc Conta	0	56	29	85	1.00
233 Brick and Structural Clay Tile	0	0	0	0	1.00
234 Ceramic Wall and Floor Tile	0	6	8	14	1.00
241 Pottery Products- N.E.C	0	1	2	2	1.00
242 Concrete Block and Brick	0	2	2	4	1.00
243 Concrete Products- N.E.C	0	1	1	2	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Total Value Added Impact

January 12, 2004

De Bartalo Mall.iap

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IMPACT: Retail sales (47) MULTIPLIER: Type S

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
244 Ready-mixed Concrete	0	12	11	23	1.00
250 Minerals- Ground Or Treated	0	2	2	3	1.00
253 Nonmetallic Mineral Products- N.E.C	0	1	1	2	1.00
254 Blast Furnaces and Steel Mills	0	95	76	171	1.00
257 Cold Finishing Of Steel Shapes	0	2	1	3	1.00
260 Primary Copper	0	67	75	142	1.00
264 Copper Rolling and Drawing	0	9	7	15	1.00
267 Nonferrous Wire Drawing and Insula	0	237	197	433	1.00
268 Aluminum Foundries	0	7	4	11	1.00
276 Hand and Edge Tools- N.E.C.	0	660	559	1,218	1.00
278 Hardware- N.E.C.	0	33	29	63	1.00
282 Fabricated Structural Metal	0	18	9	28	1.00
283 Metal Doors- Sash- and Trim	0	35	36	71	1.00
284 Fabricated Plate Work (Boiler Shops)	0	9	3	12	1.00
285 Sheet Metal Work	0	25	23	48	1.00
286 Architectural Metal Work	0	41	24	65	1.00
287 Prefabricated Metal Buildings	0	0	0	0	1.00
288 Miscellaneous Metal Work	0	32	23	55	1.00
289 Screw Machine Products and Bolts- I	0	15	20	35	1.00
292 Automotive Stampings	0	236	657	893	1.00
294 Metal Stampings- N.E.C.	0	858	876	1,734	1.00
295 Plating and Polishing	0	25	15	40	1.00
296 Metal Coating and Allied Services	0	52	18	70	1.00
299 Small Arms	0	0	2	2	1.00
301 Industrial and Fluid Valves	0	5	3	7	1.00
303 Pipe- Valves- and Pipe Fittings	0	22	14	35	1.00
304 Miscellaneous Fabricated Wire Produ	0	620	253	873	1.00
306 Fabricated Metal Products- N.E.C.	0	76	46	122	1.00
308 Internal Combustion Engines- N.E.C.	0	911	650	1,561	1.00
311 Construction Machinery and Equipm	0	1	0	1	1.00
315 Conveyors and Conveying Equipmen	0	6	1	7	1.00
317 Industrial Trucks and Tractors	0	10	5	14	1.00
318 Machine Tools- Metal Cutting Types	0	4	5	9	1.00
320 Industrial Patterns	0	0	0	0	1.00
321 Special Dies and Tools and Accessor	0	1,064	399	1,463	1.00
331 Special Industry Machinery N.E.C.	0	105	41	146	1.00
338 General Industrial Machinery- N.E.C	0	2	1	3	1.00
339 Electronic Computers	0	1,034	1,250	2,284	1.00
342 Computer Peripheral Equipment-	0	546	336	882	1.00
347 Refrigeration and Heating Equipment	0	109	102	211	1.00
349 Service Industry Machines- N.E.C.	0	180	52	232	1.00
354 Industrial Machines N.E.C.	0	41	21	62	1.00
355 Transformers	0	142	43	185	1.00
356 Switchgear and Switchboard Appara	0	235	174	409	1.00
357 Motors and Generators	0	52	90	143	1.00
365 Household Vacuum Cleaners	0	110	1,425	1,536	1.00
366 Household Appliances- N.E.C.	0	47	114	161	1.00
367 Electric Lamps	0	1	2	3	1.00
368 Wiring Devices	0	111	148	259	1.00
369 Lighting Fixtures and Equipment	0	41	24	65	1.00
370 Radio and TV Receiving Sets	0	890	4,306	5,196	1.00
372 Telephone and Telegraph Apparatus	0	81	71	153	1.00
374 Communications Equipment N.E.C.	0	304	643	947	1.00
376 Printed Circuit Boards	0	24	22	46	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Total Value Added Impact

January 12, 2004

De Bartalo Mall.iap

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IMPACT: Retail sales (47) MULTIPLIER: Type S

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
377 Semiconductors and Related Devices	0	13,387	5,635	19,021	1.00
378 Electronic Components- N.E.C.	0	2,051	1,907	3,958	1.00
379 Storage Batteries	0	112	455	567	1.00
381 Engine Electrical Equipment	0	4,705	2,741	7,447	1.00
383 Electrical Equipment- N.E.C.	0	2	107	109	1.00
384 Motor Vehicles	0	1,166	34,103	35,268	1.00
386 Motor Vehicle Parts and Accessories	0	13,153	6,364	19,518	1.00
389 Aircraft	0	68	144	212	1.00
390 Aircraft and Missile Engines and Part	0	203	189	393	1.00
391 Aircraft and Missile Equipment-	0	38	44	82	1.00
400 Search & Navigation Equipment	0	5	10	15	1.00
402 Automatic Temperature Controls	0	56	58	114	1.00
403 Mechanical Measuring Devices	0	6	2	9	1.00
406 Optical Instruments & Lenses	0	1	3	4	1.00
407 Surgical and Medical Instrument	0	1	223	224	1.00
408 Surgical Appliances and Supplies	0	5	1,383	1,388	1.00
413 Photographic Equipment and Supplie	0	140	258	397	1.00
415 Jewelry- Precious Metal	0	4	43	47	1.00
417 Jewelers Materials and Lapidary Wor	0	0	0	0	1.00
418 Musical Instruments	0	1	4	5	1.00
419 Dolls	0	0	0	0	1.00
420 Games- Toys- and Childrens Vehicle	0	3	29	32	1.00
421 Sporting and Athletic Goods- N.E.C.	0	3	73	75	1.00
423 Lead Pencils and Art Goods	0	3	5	8	1.00
425 Carbon Paper and Inked Ribbons	0	99	49	148	1.00
426 Costume Jewelery	0	1	67	68	1.00
428 Brooms and Brushes	0	15	67	82	1.00
429 Signs and Advertising Displays	0	5,203	519	5,722	1.00
430 Burial Caskets and Vaults	0	0	98	98	1.00
432 Manufacturing Industries- N.E.C.	0	73	55	128	1.00
433 Railroads and Related Services	0	6,579	7,347	13,926	1.00
434 Local- Interurban Passenger Transit	0	7,638	21,428	29,066	1.00
435 Motor Freight Transport and Wareho	0	117,315	64,340	181,655	1.00
436 Water Transportation	0	63	141	204	1.00
437 Air Transportation	0	26,680	31,819	58,499	1.00
438 Pipe Lines- Except Natural Gas	0	2,223	2,826	5,049	1.00
439 Arrangement Of Passenger Transport	0	4,356	8,158	12,514	1.00
440 Transportation Services	0	13,218	11,487	24,705	1.00
441 Communications- Except Radio and	0	211,690	145,420	357,110	1.00
442 Radio and TV Broadcasting	0	145,880	15,497	161,377	1.00
443 Electric Services	0	175,516	158,422	333,938	1.00
444 Gas Production and Distribution	0	38,962	51,446	90,408	1.00
445 Water Supply and Sewerage Systems	0	878	1,317	2,195	1.00
446 Sanitary Services and Steam Supply	0	31,290	8,754	40,044	1.00
447 Wholesale Trade	0	399,542	390,935	790,477	1.00
448 Building Materials & Gardening	0	4,614	62,397	67,011	1.00
449 General Merchandise Stores	1,744,865	3,667	170,136	1,918,668	1.00
450 Food Stores	0	4,399	237,279	241,678	1.00
451 Automotive Dealers & Service Statio	0	31,683	258,000	289,683	1.00
452 Apparel & Accessory Stores	15,925,437	2,765	81,972	16,010,174	1.00
453 Furniture & Home Furnishings Store:	2,163,297	4,274	75,205	2,242,776	1.00
454 Eating & Drinking	3,903,871	46,261	261,273	4,211,405	1.00
455 Miscellaneous Retail	0	13,586	317,193	330,779	1.00
456 Banking	0	137,846	137,080	274,926	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Total Value Added Impact

January 12, 2004

De Bartalo Mall.iap

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IMPACT: Retail sales (47) MULTIPLIER: Type S

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
457 Credit Agencies	0	75,155	69,643	144,797	1.00
458 Security and Commodity Brokers	0	10,096	10,486	20,582	1.00
459 Insurance Carriers	0	7,359	75,165	82,523	1.00
460 Insurance Agents and Brokers	0	1,784	18,228	20,012	1.00
461 Owner-occupied Dwellings	0	0	784,872	784,872	1.00
462 Real Estate	0	782,410	451,957	1,234,367	1.00
463 Hotels and Lodging Places	0	53,745	50,990	104,735	1.00
464 Laundry- Cleaning and Shoe Repair	0	35,063	32,279	67,343	1.00
465 Portrait and Photographic Studios	0	165	4,489	4,655	1.00
466 Beauty and Barber Shops	0	0	29,648	29,648	1.00
467 Funeral Service and Crematories	0	0	9,600	9,600	1.00
468 Miscellaneous Personal Services	0	518	14,066	14,584	1.00
469 Advertising	0	109,555	10,831	120,386	1.00
470 Other Business Services	0	274,283	44,206	318,489	1.00
471 Photofinishing- Commercial Photogr	0	16,706	5,872	22,578	1.00
472 Services To Buildings	0	44,711	14,420	59,132	1.00
473 Equipment Rental and Leasing	0	18,401	6,643	25,044	1.00
474 Personnel Supply Services	0	278,188	56,199	334,387	1.00
475 Computer and Data Processing Servi	0	81,351	20,587	101,938	1.00
476 Detective and Protective Services	0	47,570	12,193	59,763	1.00
477 Automobile Rental and Leasing	0	39,985	20,345	60,330	1.00
478 Automobile Parking and Car Wash	0	4,471	15,898	20,369	1.00
479 Automobile Repair and Services	0	29,974	55,885	85,860	1.00
480 Electrical Repair Service	0	3,960	2,568	6,528	1.00
481 Watch- Clock- Jewelry and Furniture	0	50	2,532	2,582	1.00
482 Miscellaneous Repair Shops	0	17,695	7,696	25,392	1.00
483 Motion Pictures	0	29,791	15,838	45,629	1.00
484 Theatrical Producers- Bands Etc.	0	9,963	2,372	12,334	1.00
485 Bowling Alleys and Pool Halls	0	26	3,226	3,252	1.00
486 Commercial Sports Except Racing	0	5,558	2,795	8,353	1.00
487 Racing and Track Operation	0	4	508	512	1.00
488 Amusement and Recreation Services-	0	836	57,858	58,694	1.00
489 Membership Sports and Recreation C	0	661	11,322	11,983	1.00
490 Doctors and Dentists	0	0	369,931	369,931	1.00
491 Nursing and Protective Care	0	0	36,167	36,167	1.00
492 Hospitals	0	291	219,007	219,298	1.00
493 Other Medical and Health Services	0	22	77,373	77,394	1.00
494 Legal Services	0	74,854	104,417	179,271	1.00
495 Elementary and Secondary Schools	0	0	9,276	9,276	1.00
496 Colleges- Universities- Schools	0	19	2,319	2,338	1.00
497 Other Educational Services	0	1,435	17,941	19,375	1.00
498 Job Trainings & Related Services	0	7,021	8,449	15,470	1.00
499 Child Day Care Services	0	0	20,532	20,532	1.00
500 Social Services- N.E.C.	0	0	34,750	34,750	1.00
501 Residential Care	0	0	12,458	12,458	1.00
502 Other Nonprofit Organizations	0	2,454	9,622	12,075	1.00
503 Business Associations	0	15,053	15,839	30,892	1.00
504 Labor and Civic Organizations	0	1,602	29,342	30,945	1.00
505 Religious Organizations	0	0	1,369	1,369	1.00
506 Engineering- Architectural Services	0	10,100	6,162	16,262	1.00
507 Accounting- Auditing and Bookkeepi	0	104,066	25,396	129,462	1.00
508 Management and Consulting Service:	0	54,145	13,365	67,510	1.00
509 Research- Development & Testing Se	0	10,812	2,965	13,777	1.00
510 Local Government Passenger Transit	0	-7,102	-20,062	-27,164	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Total Value Added Impact

January 12, 2004

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IMPACT: Retail sales (47) MULTIPLIER: Type S

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
512 Other State and Local Govt Enterpris	28,903	30,202	47,368	106,472	1.00
513 U.S. Postal Service	0	100,289	33,613	133,902	1.00
515 Other Federal Government Enterprise	47,771	1,186	4,636	53,593	1.00
525 Domestic Services	0	0	27,878	27,878	1.00
Total	23,814,144	4,262,330	5,811,083	33,887,556	

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Version 2.01.021

Employment Impact

January 12, 2004

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IMPACT: Retail sales (47) MULTIPLIER: Type SAM
De Bartalo Mall.iap

Industry	Direct*	Indirect*	Induced*	Total*	
1 Dairy Farm Products	0.0	0.0	0.0	0.0	#
3 Ranch Fed Cattle	0.0	0.0	0.0	0.0	#
4 Range Fed Cattle	0.0	0.0	0.0	0.0	#
5 Cattle Feedlots	0.0	0.0	0.0	0.0	#
6 Sheep- Lambs and Goats	0.0	0.0	0.0	0.0	#
7 Hogs- Pigs and Swine	0.0	0.0	0.0	0.0	#
9 Miscellaneous Livestock	0.0	0.0	0.0	0.0	#
10 Cotton	0.0	0.0	0.0	0.0	#
11 Food Grains	0.0	0.0	0.0	0.0	#
12 Feed Grains	0.0	0.0	0.0	0.0	#
13 Hay and Pasture	0.0	0.0	0.0	0.0	#
17 Tree Nuts	0.0	0.0	0.0	0.0	#
18 Vegetables	0.0	0.1	0.1	0.2	
21 Oil Bearing Crops	0.0	0.0	0.0	0.0	#
23 Greenhouse and Nursery Products	0.0	0.0	0.1	0.1	
24 Forestry Products	0.0	0.0	0.0	0.0	#
25 Commercial Fishing	0.0	0.2	0.0	0.2	
26 Agricultural- Forestry- Fishery Service	0.0	0.0	0.1	0.1	
27 Landscape and Horticultural Services	0.0	0.4	0.3	0.7	
37 Coal Mining	0.0	0.0	0.0	0.0	#
38 Natural Gas & Crude Petroleum	0.0	0.0	0.0	0.1	
40 Dimension Stone	0.0	0.0	0.0	0.0	#
41 Sand and Gravel	0.0	0.0	0.0	0.0	#
55 Maintenance and Repair- Residential	0.0	0.1	0.4	0.5	
56 Maintenance and Repair Other Facilities	0.0	3.9	1.1	5.0	
57 Maintenance and Repair Oil and Gas	0.0	0.0	0.0	0.0	#
59 Sausages and Other Prepared Meats	0.0	0.1	0.1	0.1	
60 Poultry Processing	0.0	0.0	0.0	0.0	#
63 Condensed and Evaporated Milk	0.0	0.1	0.0	0.1	
64 Ice Cream and Frozen Desserts	0.0	0.0	0.0	0.0	#
65 Fluid Milk	0.0	0.1	0.1	0.1	
66 Canned Specialties	0.0	0.0	0.0	0.0	#
69 Pickles- Sauces- and Salad Dressings	0.0	0.0	0.0	0.0	#
71 Frozen Specialties	0.0	0.0	0.0	0.0	#
77 Dog- Cat- and Other Pet Food	0.0	0.0	0.0	0.0	#
78 Prepared Feeds- N.E.C	0.0	0.0	0.0	0.0	#
79 Bread- Cake- and Related Products	0.0	0.7	0.2	0.9	
80 Cookies and Crackers	0.0	0.0	0.0	0.0	#
85 Salted and Roasted Nuts & Seeds	0.0	0.0	0.0	0.0	#
89 Animal and Marine Fats and Oils	0.0	0.0	0.0	0.0	#
95 Bottled and Canned Soft Drinks & W	0.0	0.0	0.0	0.0	#
101 Manufactured Ice	0.0	0.0	0.0	0.0	#
103 Food Preparations- N.E.C	0.0	0.0	0.2	0.2	
109 Narrow Fabric Mills	0.0	0.0	0.0	0.0	#
114 Knit Fabric Mills	0.0	0.0	0.0	0.0	#
116 Yarn Mills and Finishing Of Textiles	0.0	0.0	0.0	0.0	#
118 Thread Mills	0.0	0.0	0.0	0.0	#
119 Coated Fabrics- Not Rubberized	0.0	0.0	0.0	0.0	#
124 Apparel Made From Purchased Materials	0.0	0.0	0.8	0.8	
125 Curtains and Draperies	0.0	0.0	0.0	0.0	#
127 Textile Bags	0.0	0.0	0.0	0.0	#
128 Canvas Products	0.0	0.0	0.0	0.0	#
129 Pleating and Stitching	0.0	0.0	0.0	0.0	#
130 Automotive and Apparel Trimmings	0.0	0.0	0.0	0.0	#
132 Fabricated Textile Products- N.E.C.	0.0	0.0	0.0	0.0	#
137 Millwork	0.0	0.0	0.0	0.0	#
138 Wood Kitchen Cabinets	0.0	0.0	0.0	0.0	#
139 Veneer and Plywood	0.0	0.0	0.0	0.0	#
140 Structural Wood Members- N.E.C	0.0	0.0	0.0	0.0	#
142 Wood Pallets and Skids	0.0	0.0	0.0	0.0	#
144 Prefabricated Wood Buildings	0.0	0.0	0.0	0.0	#
147 Wood Products- N.E.C	0.0	0.0	0.0	0.0	#

*Dollars

Version 2.01 (02)

Employment Impact

January 12, 2004

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IMPACT: Retail sales (47) MULTIPLIER: Type SAM
De Bartalo Mall.iap

Industry	Direct*	Indirect*	Induced*	Total*	
148 Wood Household Furniture	0.0	0.0	0.0	0.0	#
149 Upholstered Household Furniture	0.0	0.0	0.0	0.0	#
150 Metal Household Furniture	0.0	0.0	0.0	0.1	
151 Mattresses and Bedspings	0.0	0.0	0.0	0.0	#
157 Wood Partitions and Fixtures	0.0	0.0	0.0	0.0	#
164 Paperboard Containers and Boxes	0.0	0.4	0.1	0.5	
165 Paper Coated & Laminated Packagin	0.0	0.0	0.0	0.0	#
166 Paper Coated & Laminated N.E.C.	0.0	0.0	0.0	0.0	#
167 Bags- Plastic	0.0	0.0	0.0	0.0	#
169 Die-cut Paper and Board	0.0	0.0	0.0	0.0	#
173 Converted Paper Products- N.E.C	0.0	0.0	0.0	0.0	#
174 Newspapers	0.0	1.4	0.2	1.6	
175 Periodicals	0.0	0.1	0.0	0.1	
176 Book Publishing	0.0	0.0	0.0	0.1	
178 Miscellaneous Publishing	0.0	0.1	0.0	0.1	
179 Commercial Printing	0.0	1.3	0.2	1.4	
184 Typesetting	0.0	0.0	0.0	0.0	#
185 Plate Making	0.0	0.0	0.0	0.0	#
187 Industrial Gases	0.0	0.0	0.0	0.0	#
189 Inorganic Chemicals Nec.	0.0	0.0	0.0	0.0	#
191 Plastics Materials and Resins	0.0	0.0	0.0	0.0	#
195 Drugs	0.0	0.0	0.0	0.0	#
196 Soap and Other Detergents	0.0	0.0	0.0	0.0	#
199 Toilet Preparations	0.0	0.0	0.0	0.0	#
200 Paints and Allied Products	0.0	0.0	0.0	0.0	#
203 Fertilizers- Mixing Only	0.0	0.0	0.0	0.0	#
205 Adhesives and Sealants	0.0	0.0	0.0	0.0	#
207 Printing Ink	0.0	0.0	0.0	0.0	#
209 Chemical Preparations- N.E.C	0.0	0.0	0.0	0.0	#
210 Petroleum Refining	0.0	0.1	0.1	0.1	
211 Paving Mixtures and Blocks	0.0	0.0	0.0	0.0	#
212 Asphalt Felts and Coatings	0.0	0.0	0.0	0.0	#
219 Fabricated Rubber Products- N.E.C.	0.0	0.0	0.0	0.0	#
220 Miscellaneous Plastics Products	0.0	0.0	0.0	0.0	#
221 Leather Tanning and Finishing	0.0	0.0	0.0	0.0	#
222 Footwear Cut Stock	0.0	0.0	0.0	0.0	#
224 Shoes- Except Rubber	0.0	0.0	0.1	0.1	
225 Leather Gloves and Mittens	0.0	0.0	0.0	0.0	#
227 Womens Handbags and Purses	0.0	0.0	0.0	0.0	#
229 Leather Goods- N.E.C	0.0	0.0	0.0	0.0	#
230 Glass and Glass Products- Exc Conta	0.0	0.0	0.0	0.0	#
233 Brick and Structural Clay Tile	0.0	0.0	0.0	0.0	#
234 Ceramic Wall and Floor Tile	0.0	0.0	0.0	0.0	#
241 Pottery Products- N.E.C	0.0	0.0	0.0	0.0	#
242 Concrete Block and Brick	0.0	0.0	0.0	0.0	#
243 Concrete Products- N.E.C	0.0	0.0	0.0	0.0	#
244 Ready-mixed Concrete	0.0	0.0	0.0	0.0	#
250 Minerals- Ground Or Treated	0.0	0.0	0.0	0.0	#
253 Nonmetallic Mineral Products- N.E.C	0.0	0.0	0.0	0.0	#
254 Blast Furnaces and Steel Mills	0.0	0.0	0.0	0.0	#
257 Cold Finishing Of Steel Shapes	0.0	0.0	0.0	0.0	#
260 Primary Copper	0.0	0.0	0.0	0.0	#
264 Copper Rolling and Drawing	0.0	0.0	0.0	0.0	#
267 Nonferrous Wire Drawing and Insula	0.0	0.0	0.0	0.0	#
268 Aluminum Foundries	0.0	0.0	0.0	0.0	#
276 Hand and Edge Tools- N.E.C.	0.0	0.0	0.0	0.0	#
278 Hardware- N.E.C.	0.0	0.0	0.0	0.0	#
282 Fabricated Structural Metal	0.0	0.0	0.0	0.0	#
283 Metal Doors- Sash- and Trim	0.0	0.0	0.0	0.0	#
284 Fabricated Plate Work (Boiler Shops	0.0	0.0	0.0	0.0	#
285 Sheet Metal Work	0.0	0.0	0.0	0.0	#

*Dollars

Version 2.01.02.1

Employment Impact

January 12, 2004

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IMPACT: Retail sales (47) MULTIPLIER: Type SAM
De Bartalo Mall.iap

Industry	Direct*	Indirect*	Induced*	Total*	
286 Architectural Metal Work	0.0	0.0	0.0	0.0	#
287 Prefabricated Metal Buildings	0.0	0.0	0.0	0.0	#
288 Miscellaneous Metal Work	0.0	0.0	0.0	0.0	#
289 Screw Machine Products and Bolts- I	0.0	0.0	0.0	0.0	#
292 Automotive Stampings	0.0	0.0	0.0	0.0	#
294 Metal Stampings- N.E.C.	0.0	0.0	0.0	0.0	#
295 Plating and Polishing	0.0	0.0	0.0	0.0	#
296 Metal Coating and Allied Services	0.0	0.0	0.0	0.0	#
299 Small Arms	0.0	0.0	0.0	0.0	#
301 Industrial and Fluid Valves	0.0	0.0	0.0	0.0	#
303 Pipe- Valves- and Pipe Fittings	0.0	0.0	0.0	0.0	#
304 Miscellaneous Fabricated Wire Produ	0.0	0.0	0.0	0.0	#
306 Fabricated Metal Products- N.E.C.	0.0	0.0	0.0	0.0	#
308 Internal Combustion Engines- N.E.C.	0.0	0.0	0.0	0.0	#
311 Construction Machinery and Equipm	0.0	0.0	0.0	0.0	#
315 Conveyors and Conveying Equipmen	0.0	0.0	0.0	0.0	#
317 Industrial Trucks and Tractors	0.0	0.0	0.0	0.0	#
318 Machine Tools- Metal Cutting Types	0.0	0.0	0.0	0.0	#
320 Industrial Patterns	0.0	0.0	0.0	0.0	#
321 Special Dies and Tools and Accessor	0.0	0.0	0.0	0.0	#
331 Special Industry Machinery N.E.C.	0.0	0.0	0.0	0.0	#
338 General Industrial Machinery- N.E.C	0.0	0.0	0.0	0.0	#
339 Electronic Computers	0.0	0.0	0.0	0.1	
342 Computer Peripheral Equipment-	0.0	0.0	0.0	0.0	#
347 Refrigeration and Heating Equipment	0.0	0.0	0.0	0.0	#
349 Service Industry Machines- N.E.C.	0.0	0.0	0.0	0.0	#
354 Industrial Machines N.E.C.	0.0	0.0	0.0	0.0	#
355 Transformers	0.0	0.0	0.0	0.0	#
356 Switchgear and Switchboard Apparat	0.0	0.0	0.0	0.0	#
357 Motors and Generators	0.0	0.0	0.0	0.0	#
365 Household Vacuum Cleaners	0.0	0.0	0.0	0.0	#
366 Household Appliances- N.E.C.	0.0	0.0	0.0	0.0	#
367 Electric Lamps	0.0	0.0	0.0	0.0	#
368 Wiring Devices	0.0	0.0	0.0	0.0	#
369 Lighting Fixtures and Equipment	0.0	0.0	0.0	0.0	#
370 Radio and TV Receiving Sets	0.0	0.0	0.1	0.1	
372 Telephone and Telegraph Apparatus	0.0	0.0	0.0	0.0	#
374 Communications Equipment N.E.C.	0.0	0.0	0.0	0.0	#
376 Printed Circuit Boards	0.0	0.0	0.0	0.0	#
377 Semiconductors and Related Devices	0.0	0.2	0.1	0.3	
378 Electronic Components- N.E.C.	0.0	0.0	0.0	0.1	
379 Storage Batteries	0.0	0.0	0.0	0.0	#
381 Engine Electrical Equipment	0.0	0.1	0.1	0.2	
383 Electrical Equipment- N.E.C.	0.0	0.0	0.0	0.0	#
384 Motor Vehicles	0.0	0.0	0.2	0.2	
386 Motor Vehicle Parts and Accessories	0.0	0.2	0.1	0.3	
389 Aircraft	0.0	0.0	0.0	0.0	#
390 Aircraft and Missile Engines and Part	0.0	0.0	0.0	0.0	#
391 Aircraft and Missile Equipment-	0.0	0.0	0.0	0.0	#
400 Search & Navigation Equipment	0.0	0.0	0.0	0.0	#
402 Automatic Temperature Controls	0.0	0.0	0.0	0.0	#
403 Mechanical Measuring Devices	0.0	0.0	0.0	0.0	#
406 Optical Instruments & Lenses	0.0	0.0	0.0	0.0	#
407 Surgical and Medical Instrument	0.0	0.0	0.0	0.0	#
408 Surgical Appliances and Supplies	0.0	0.0	0.0	0.0	#
413 Photographic Equipment and Supplie	0.0	0.0	0.0	0.0	#
415 Jewelry- Precious Metal	0.0	0.0	0.0	0.0	#
417 Jewelers Materials and Lapidary Wor	0.0	0.0	0.0	0.0	#
418 Musical Instruments	0.0	0.0	0.0	0.0	#
419 Dolls	0.0	0.0	0.0	0.0	#
420 Games- Toys- and Childrens Vehicle	0.0	0.0	0.0	0.0	#
421 Sporting and Athletic Goods- N.E.C.	0.0	0.0	0.0	0.0	#

*Dollars

Version 2.01 02/1

Employment Impact

January 12, 2004

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IMPACT: Retail sales (47) MULTIPLIER: Type SAM
De Bartalo Mall.iap

Industry	Direct*	Indirect*	Induced*	Total*	
423 Lead Pencils and Art Goods	0.0	0.0	0.0	0.0	#
425 Carbon Paper and Inked Ribbons	0.0	0.0	0.0	0.0	#
426 Costume Jewelry	0.0	0.0	0.0	0.0	#
428 Brooms and Brushes	0.0	0.0	0.0	0.0	#
429 Signs and Advertising Displays	0.0	0.1	0.0	0.1	
430 Burial Caskets and Vaults	0.0	0.0	0.0	0.0	#
432 Manufacturing Industries- N.E.C.	0.0	0.0	0.0	0.0	#
433 Railroads and Related Services	0.0	0.1	0.1	0.1	
434 Local- Interurban Passenger Transit	0.0	0.2	0.7	0.9	
435 Motor Freight Transport and Wareho	0.0	2.9	1.6	4.4	
436 Water Transportation	0.0	0.0	0.0	0.0	#
437 Air Transportation	0.0	0.5	0.6	1.1	
438 Pipe Lines- Except Natural Gas	0.0	0.0	0.0	0.0	#
439 Arrangement Of Passenger Transport	0.0	0.0	0.1	0.1	
440 Transportation Services	0.0	0.2	0.2	0.3	
441 Communications- Except Radio and	0.0	1.6	1.1	2.7	
442 Radio and TV Broadcasting	0.0	2.1	0.2	2.4	
443 Electric Services	0.0	0.4	0.4	0.8	
444 Gas Production and Distribution	0.0	0.1	0.1	0.2	
445 Water Supply and Sewerage Systems	0.0	0.0	0.0	0.0	#
446 Sanitary Services and Steam Supply	0.0	0.3	0.1	0.4	
447 Wholesale Trade	0.0	6.1	5.9	12.0	
448 Building Materials & Gardening	0.0	0.1	1.6	1.7	
449 General Merchandise Stores	69.9	0.1	6.8	76.9	
450 Food Stores	0.0	0.1	7.1	7.2	
451 Automotive Dealers & Service Statio	0.0	0.6	4.9	5.4	
452 Apparel & Accessory Stores	587.9	0.1	3.0	591.1	
453 Furniture & Home Furnishings Store:	74.5	0.1	2.6	77.2	
454 Eating & Drinking	219.8	2.6	14.7	237.2	
455 Miscellaneous Retail	0.0	0.4	10.1	10.6	
456 Banking	0.0	1.1	1.1	2.2	
457 Credit Agencies	0.0	3.9	3.6	7.6	
458 Security and Commodity Brokers	0.0	0.1	0.1	0.3	
459 Insurance Carriers	0.0	0.1	0.6	0.6	
460 Insurance Agents and Brokers	0.0	0.0	0.5	0.6	
462 Real Estate	0.0	5.4	3.1	8.5	
463 Hotels and Lodging Places	0.0	1.9	1.8	3.6	
464 Laundry- Cleaning and Shoe Repair	0.0	1.8	1.6	3.4	
465 Portrait and Photographic Studios	0.0	0.0	0.2	0.2	
466 Beauty and Barber Shops	0.0	0.0	2.1	2.1	
467 Funeral Service and Crematories	0.0	0.0	0.3	0.3	
468 Miscellaneous Personal Services	0.0	0.0	1.0	1.0	
469 Advertising	0.0	2.0	0.2	2.2	
470 Other Business Services	0.0	8.4	1.4	9.7	
471 Photofinishing- Commercial Photogr	0.0	0.4	0.2	0.6	
472 Services To Buildings	0.0	2.7	0.9	3.5	
473 Equipment Rental and Leasing	0.0	0.3	0.1	0.4	
474 Personnel Supply Services	0.0	14.7	3.0	17.7	
475 Computer and Data Processing Servi	0.0	2.3	0.6	2.8	
476 Detective and Protective Services	0.0	2.0	0.5	2.5	
477 Automobile Rental and Leasing	0.0	0.6	0.3	1.0	
478 Automobile Parking and Car Wash	0.0	0.2	0.5	0.7	
479 Automobile Repair and Services	0.0	0.8	1.5	2.3	
480 Electrical Repair Service	0.0	0.2	0.1	0.3	
481 Watch- Clock- Jewelry and Furniture	0.0	0.0	0.1	0.1	
482 Miscellaneous Repair Shops	0.0	0.6	0.3	0.9	
483 Motion Pictures	0.0	1.1	0.6	1.6	
484 Theatrical Producers- Bands Etc.	0.0	1.0	0.2	1.2	
485 Bowling Alleys and Pool Halls	0.0	0.0	0.2	0.2	
486 Commercial Sports Except Racing	0.0	0.3	0.2	0.5	
487 Racing and Track Operation	0.0	0.0	0.0	0.0	#

Employment Impact

January 12, 2004

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IMPACT: Retail sales (47) MULTIPLIER: Type SAM
De Bartalo Mall.iap

Industry	Direct*	Indirect*	Induced*	Total*
488 Amusement and Recreation Services-	0.0	0.0	2.7	2.7
489 Membership Sports and Recreation C	0.0	0.0	0.8	0.8
490 Doctors and Dentists	0.0	0.0	5.2	5.2
491 Nursing and Protective Care	0.0	0.0	1.5	1.5
492 Hospitals	0.0	0.0	4.9	5.0
493 Other Medical and Health Services	0.0	0.0	3.4	3.4
494 Legal Services	0.0	1.0	1.5	2.5
495 Elementary and Secondary Schools	0.0	0.0	0.7	0.7
496 Colleges- Universities- Schools	0.0	0.0	0.2	0.2
497 Other Educational Services	0.0	0.1	0.9	1.0
498 Job Trainings & Related Services	0.0	0.4	0.5	0.9
499 Child Day Care Services	0.0	0.0	1.7	1.7
500 Social Services- N.E.C.	0.0	0.0	1.7	1.7
501 Residential Care	0.0	0.0	0.7	0.7
502 Other Nonprofit Organizations	0.0	0.2	0.7	0.9
503 Business Associations	0.0	0.4	0.4	0.9
504 Labor and Civic Organizations	0.0	0.1	2.4	2.6
505 Religious Organizations	0.0	0.0	0.1	0.1
506 Engineering- Architectural Services	0.0	0.2	0.2	0.4
507 Accounting- Auditing and Bookkeepi	0.0	2.7	0.7	3.3
508 Management and Consulting Service:	0.0	1.6	0.4	2.0
509 Research- Development & Testing Se	0.0	0.3	0.1	0.4
510 Local Government Passenger Transit	0.0	0.1	0.2	0.3
512 Other State and Local Govt Enterpris	0.4	0.5	0.7	1.6
513 U.S. Postal Service	0.0	1.6	0.5	2.2
515 Other Federal Government Enterprise	3.0	0.1	0.3	3.4
525 Domestic Services	0.0	0.0	3.4	3.4
	<u>955.6</u>	<u>90.0</u>	<u>130.5</u>	<u>1,176.1</u>

Output Impact

January 12, 2004

De Bartalo Mall.iap

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IMPACT: Retail sales (47) MULTIPLIER: Type S

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
1 Dairy Farm Products	0	1,139	1,594	2,734	1.00
3 Ranch Fed Cattle	0	69	72	142	1.00
4 Range Fed Cattle	0	132	175	307	1.00
5 Cattle Feedlots	0	274	313	587	1.00
6 Sheep- Lambs and Goats	0	1	1	2	1.00
7 Hogs- Pigs and Swine	0	3	3	5	1.00
9 Miscellaneous Livestock	0	2	123	125	1.00
10 Cotton	0	4	20	25	1.00
11 Food Grains	0	0	0	0	1.00
12 Feed Grains	0	0	2	2	1.00
13 Hay and Pasture	0	8	33	41	1.00
17 Tree Nuts	0	78	991	1,069	1.00
18 Vegetables	0	5,935	5,561	11,495	1.00
21 Oil Bearing Crops	0	1	5	5	1.00
23 Greenhouse and Nursery Products	0	199	2,469	2,668	1.00
24 Forestry Products	0	0	2	2	1.00
25 Commercial Fishing	0	4,942	481	5,423	1.00
26 Agricultural- Forestry- Fishery Service	0	259	713	971	1.00
27 Landscape and Horticultural Services	0	9,081	7,559	16,641	1.00
37 Coal Mining	0	32	28	60	1.00
38 Natural Gas & Crude Petroleum	0	20,600	21,581	42,182	1.00
40 Dimension Stone	0	2	1	3	1.00
41 Sand and Gravel	0	0	0	0	1.00
55 Maintenance and Repair- Residential	0	17,955	52,326	70,281	1.00
56 Maintenance and Repair Other Facilities	0	207,112	60,875	267,988	1.00
57 Maintenance and Repair Oil and Gas	0	1,133	1,187	2,319	1.00
59 Sausages and Other Prepared Meats	0	12,398	10,856	23,254	1.00
60 Poultry Processing	0	564	673	1,237	1.00
63 Condensed and Evaporated Milk	0	33,944	20,221	54,165	1.00
64 Ice Cream and Frozen Desserts	0	1,221	297	1,518	1.00
65 Fluid Milk	0	20,703	30,152	50,855	1.00
66 Canned Specialties	0	6,970	7,848	14,818	1.00
69 Pickles- Sauces- and Salad Dressings	0	3,188	3,413	6,601	1.00
71 Frozen Specialties	0	1,016	596	1,613	1.00
77 Dog- Cat- and Other Pet Food	0	3	474	477	1.00
78 Prepared Feeds- N.E.C	0	12	53	65	1.00
79 Bread- Cake- and Related Products	0	118,475	33,781	152,256	1.00
80 Cookies and Crackers	0	116	367	483	1.00
85 Salted and Roasted Nuts & Seeds	0	134	421	555	1.00
89 Animal and Marine Fats and Oils	0	405	350	755	1.00
95 Bottled and Canned Soft Drinks & W	0	1,717	2,381	4,097	1.00
101 Manufactured Ice	0	17	845	863	1.00
103 Food Preparations- N.E.C	0	707	25,561	26,268	1.00
109 Narrow Fabric Mills	0	5	181	186	1.00
114 Knit Fabric Mills	0	1	51	52	1.00
116 Yarn Mills and Finishing Of Textiles	0	27	189	216	1.00
118 Thread Mills	0	2	34	36	1.00
119 Coated Fabrics- Not Rubberized	0	11	15	25	1.00
124 Apparel Made From Purchased Materials	0	997	90,390	91,388	1.00
125 Curtains and Draperies	0	110	646	756	1.00
127 Textile Bags	0	29	85	114	1.00
128 Canvas Products	0	204	215	418	1.00
129 Pleating and Stitching	0	69	2,384	2,453	1.00
130 Automotive and Apparel Trimmings	0	29	1,321	1,350	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Output Impact

January 12, 2004

De Bartalo Mall.iap

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IMPACT: Retail sales (47) MULTIPLIER: Type S

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
132 Fabricated Textile Products- N.E.C.	0	13	227	240	1.00
137 Millwork	0	1,175	1,158	2,333	1.00
138 Wood Kitchen Cabinets	0	570	860	1,430	1.00
139 Veneer and Plywood	0	30	26	56	1.00
140 Structural Wood Members- N.E.C	0	193	222	416	1.00
142 Wood Pallets and Skids	0	1,582	1,227	2,809	1.00
144 Prefabricated Wood Buildings	0	0	0	1	1.00
147 Wood Products- N.E.C	0	433	715	1,148	1.00
148 Wood Household Furniture	0	4	747	751	1.00
149 Upholstered Household Furniture	0	1	854	856	1.00
150 Metal Household Furniture	0	448	5,450	5,898	1.00
151 Mattresses and Bedsprings	0	4	4,853	4,857	1.00
157 Wood Partitions and Fixtures	0	24	32	56	1.00
164 Paperboard Containers and Boxes	0	79,524	16,757	96,281	1.00
165 Paper Coated & Laminated Packagin	0	397	199	596	1.00
166 Paper Coated & Laminated N.E.C.	0	112	56	168	1.00
167 Bags- Plastic	0	24	5	29	1.00
169 Die-cut Paper and Board	0	6	2	8	1.00
173 Converted Paper Products- N.E.C	0	485	842	1,328	1.00
174 Newspapers	0	126,896	16,551	143,447	1.00
175 Periodicals	0	9,722	2,108	11,830	1.00
176 Book Publishing	0	1,675	10,261	11,936	1.00
178 Miscellaneous Publishing	0	14,538	2,308	16,846	1.00
179 Commercial Printing	0	135,847	16,758	152,604	1.00
184 Typesetting	0	757	117	874	1.00
185 Plate Making	0	18	3	21	1.00
187 Industrial Gases	0	29	34	63	1.00
189 Inorganic Chemicals Nec.	0	65	75	140	1.00
191 Plastics Materials and Resins	0	22	26	48	1.00
195 Drugs	0	1	307	307	1.00
196 Soap and Other Detergents	0	140	680	820	1.00
199 Toilet Preparations	0	3	774	776	1.00
200 Paints and Allied Products	0	154	111	265	1.00
203 Fertilizers- Mixing Only	0	22	38	60	1.00
205 Adhesives and Sealants	0	147	169	316	1.00
207 Printing Ink	0	1,774	278	2,052	1.00
209 Chemical Preparations- N.E.C	0	205	305	510	1.00
210 Petroleum Refining	0	194,337	190,035	384,372	1.00
211 Paving Mixtures and Blocks	0	52	37	89	1.00
212 Asphalt Felts and Coatings	0	190	115	305	1.00
219 Fabricated Rubber Products- N.E.C.	0	1	3	4	1.00
220 Miscellaneous Plastics Products	0	3,505	2,538	6,043	1.00
221 Leather Tanning and Finishing	0	219	121	341	1.00
222 Footwear Cut Stock	0	5	23	28	1.00
224 Shoes- Except Rubber	0	81	5,623	5,704	1.00
225 Leather Gloves and Mittens	0	17	341	358	1.00
227 Womens Handbags and Purses	0	2	528	530	1.00
229 Leather Goods- N.E.C	0	120	958	1,079	1.00
230 Glass and Glass Products- Exc Conta	0	143	75	218	1.00
233 Brick and Structural Clay Tile	0	0	0	0	1.00
234 Ceramic Wall and Floor Tile	0	20	25	45	1.00
241 Pottery Products- N.E.C	0	2	7	10	1.00
242 Concrete Block and Brick	0	7	6	13	1.00
243 Concrete Products- N.E.C	0	4	3	7	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Output Impact

January 12, 2004

De Bartalo Mall.iap

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IMPACT: Retail sales (47) MULTIPLIER: Type S

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
244 Ready-mixed Concrete	0	36	31	67	1.00
250 Minerals- Ground Or Treated	0	4	3	7	1.00
253 Nonmetallic Mineral Products- N.E.C	0	2	3	5	1.00
254 Blast Furnaces and Steel Mills	0	504	407	911	1.00
257 Cold Finishing Of Steel Shapes	0	8	6	14	1.00
260 Primary Copper	0	340	383	722	1.00
264 Copper Rolling and Drawing	0	54	42	97	1.00
267 Nonferrous Wire Drawing and Insula	0	1,031	856	1,888	1.00
268 Aluminum Foundries	0	18	11	29	1.00
276 Hand and Edge Tools- N.E.C.	0	1,074	910	1,984	1.00
278 Hardware- N.E.C.	0	64	56	120	1.00
282 Fabricated Structural Metal	0	49	25	75	1.00
283 Metal Doors- Sash- and Trim	0	81	84	165	1.00
284 Fabricated Plate Work (Boiler Shops)	0	19	7	26	1.00
285 Sheet Metal Work	0	72	67	140	1.00
286 Architectural Metal Work	0	87	49	137	1.00
287 Prefabricated Metal Buildings	0	1	1	1	1.00
288 Miscellaneous Metal Work	0	223	164	386	1.00
289 Screw Machine Products and Bolts- I	0	43	55	98	1.00
292 Automotive Stampings	0	1,197	3,335	4,532	1.00
294 Metal Stampings- N.E.C.	0	2,086	2,130	4,216	1.00
295 Plating and Polishing	0	31	18	49	1.00
296 Metal Coating and Allied Services	0	153	54	207	1.00
299 Small Arms	0	0	2	2	1.00
301 Industrial and Fluid Valves	0	25	16	40	1.00
303 Pipe- Valves- and Pipe Fittings	0	64	40	104	1.00
304 Miscellaneous Fabricated Wire Produ	0	1,576	644	2,220	1.00
306 Fabricated Metal Products- N.E.C.	0	328	197	524	1.00
308 Internal Combustion Engines- N.E.C.	0	6,025	4,302	10,327	1.00
311 Construction Machinery and Equipm	0	6	4	10	1.00
315 Conveyors and Conveying Equipmen	0	26	5	31	1.00
317 Industrial Trucks and Tractors	0	67	32	99	1.00
318 Machine Tools- Metal Cutting Types	0	10	12	22	1.00
320 Industrial Patterns	0	0	0	0	1.00
321 Special Dies and Tools and Accessor	0	2,104	789	2,893	1.00
331 Special Industry Machinery N.E.C.	0	829	327	1,157	1.00
338 General Industrial Machinery- N.E.C	0	9	2	11	1.00
339 Electronic Computers	0	5,469	6,607	12,076	1.00
342 Computer Peripheral Equipment-	0	2,181	1,343	3,525	1.00
347 Refrigeration and Heating Equipment	0	487	454	940	1.00
349 Service Industry Machines- N.E.C.	0	631	182	814	1.00
354 Industrial Machines N.E.C.	0	112	57	170	1.00
355 Transformers	0	353	106	460	1.00
356 Switchgear and Switchboard Appar	0	525	390	915	1.00
357 Motors and Generators	0	107	184	290	1.00
365 Household Vacuum Cleaners	0	422	5,459	5,881	1.00
366 Household Appliances- N.E.C.	0	143	351	494	1.00
367 Electric Lamps	0	2	3	5	1.00
368 Wiring Devices	0	222	295	517	1.00
369 Lighting Fixtures and Equipment	0	104	59	163	1.00
370 Radio and TV Receiving Sets	0	3,060	14,802	17,862	1.00
372 Telephone and Telegraph Apparatus	0	593	518	1,112	1.00
374 Communications Equipment N.E.C.	0	539	1,138	1,677	1.00
376 Printed Circuit Boards	0	51	48	99	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Output Impact

January 12, 2004

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IMPACT: Retail sales (47) MULTIPLIER: Type S

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
377 Semiconductors and Related Devices	0	31,749	13,364	45,112	1.00
378 Electronic Components- N.E.C.	0	10,161	9,451	19,612	1.00
379 Storage Batteries	0	198	800	998	1.00
381 Engine Electrical Equipment	0	14,419	8,401	22,819	1.00
383 Electrical Equipment- N.E.C.	0	6	245	251	1.00
384 Motor Vehicles	0	4,313	126,186	130,499	1.00
386 Motor Vehicle Parts and Accessories	0	51,756	25,043	76,799	1.00
389 Aircraft	0	282	597	879	1.00
390 Aircraft and Missile Engines and Part	0	542	505	1,047	1.00
391 Aircraft and Missile Equipment-	0	72	83	155	1.00
400 Search & Navigation Equipment	0	25	47	72	1.00
402 Automatic Temperature Controls	0	98	102	200	1.00
403 Mechanical Measuring Devices	0	15	6	21	1.00
406 Optical Instruments & Lenses	0	2	8	10	1.00
407 Surgical and Medical Instrument	0	5	879	883	1.00
408 Surgical Appliances and Supplies	0	20	5,135	5,156	1.00
413 Photographic Equipment and Supplie	0	1,727	3,190	4,917	1.00
415 Jewelry- Precious Metal	0	10	100	110	1.00
417 Jewelers Materials and Lapidary Wor	0	0	0	0	1.00
418 Musical Instruments	0	2	7	8	1.00
419 Dolls	0	0	0	0	1.00
420 Games- Toys- and Childrens Vehicle	0	5	47	51	1.00
421 Sporting and Athletic Goods- N.E.C.	0	5	154	159	1.00
423 Lead Pencils and Art Goods	0	5	7	12	1.00
425 Carbon Paper and Inked Ribbons	0	175	88	263	1.00
426 Costume Jewelery	0	2	99	102	1.00
428 Brooms and Brushes	0	36	160	196	1.00
429 Signs and Advertising Displays	0	11,628	1,159	12,787	1.00
430 Burial Caskets and Vaults	0	0	124	124	1.00
432 Manufacturing Industries- N.E.C.	0	176	134	310	1.00
433 Railroads and Related Services	0	12,515	13,977	26,492	1.00
434 Local- Interurban Passenger Transit	0	11,887	33,348	45,235	1.00
435 Motor Freight Transport and Wareho	0	290,384	159,257	449,640	1.00
436 Water Transportation	0	322	728	1,050	1.00
437 Air Transportation	0	47,414	56,547	103,961	1.00
438 Pipe Lines- Except Natural Gas	0	2,863	3,641	6,504	1.00
439 Arrangement Of Passenger Transport	0	6,046	11,324	17,370	1.00
440 Transportation Services	0	17,496	15,205	32,702	1.00
441 Communications- Except Radio and '	0	382,904	263,035	645,939	1.00
442 Radio and TV Broadcasting	0	359,321	38,170	397,491	1.00
443 Electric Services	0	208,151	187,879	396,029	1.00
444 Gas Production and Distribution	0	94,950	125,373	220,323	1.00
445 Water Supply and Sewerage Systems	0	1,434	2,149	3,583	1.00
446 Sanitary Services and Steam Supply	0	52,055	14,563	66,619	1.00
447 Wholesale Trade	0	578,353	565,895	1,144,248	1.00
448 Building Materials & Gardening	0	5,255	71,068	76,323	1.00
449 General Merchandise Stores	2,213,117	4,651	215,794	2,433,561	1.00
450 Food Stores	0	4,836	260,893	265,729	1.00
451 Automotive Dealers & Service Statio	0	42,186	343,530	385,716	1.00
452 Apparel & Accessory Stores	22,357,744	3,882	115,081	22,476,706	1.00
453 Furniture & Home Furnishings Store:	2,684,746	5,304	93,333	2,783,382	1.00
454 Eating & Drinking	7,577,895	89,798	507,164	8,174,856	1.00
455 Miscellaneous Retail	0	17,418	406,653	424,071	1.00
456 Banking	0	208,158	207,002	415,160	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Output Impact

January 12, 2004

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IMPACT: Retail sales (47) MULTIPLIER: Type S

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
457 Credit Agencies	0	136,206	126,217	262,423	1.00
458 Security and Commodity Brokers	0	23,770	24,687	48,457	1.00
459 Insurance Carriers	0	11,441	116,866	128,307	1.00
460 Insurance Agents and Brokers	0	2,268	23,170	25,438	1.00
461 Owner-occupied Dwellings	0	0	1,036,161	1,036,161	1.00
462 Real Estate	0	1,099,924	635,368	1,735,292	1.00
463 Hotels and Lodging Places	0	89,794	85,191	174,985	1.00
464 Laundry- Cleaning and Shoe Repair	0	46,046	42,390	88,435	1.00
465 Portrait and Photographic Studios	0	331	8,976	9,307	1.00
466 Beauty and Barber Shops	0	0	48,574	48,574	1.00
467 Funeral Service and Crematories	0	0	13,897	13,897	1.00
468 Miscellaneous Personal Services	0	2,197	59,660	61,857	1.00
469 Advertising	0	209,694	20,731	230,425	1.00
470 Other Business Services	0	734,382	118,360	852,742	1.00
471 Photofinishing- Commercial Photogr	0	43,275	15,211	58,486	1.00
472 Services To Buildings	0	98,277	31,697	129,974	1.00
473 Equipment Rental and Leasing	0	39,232	14,163	53,395	1.00
474 Personnel Supply Services	0	283,276	57,226	340,502	1.00
475 Computer and Data Processing Servi	0	98,694	24,976	123,671	1.00
476 Detective and Protective Services	0	61,736	15,824	77,561	1.00
477 Automobile Rental and Leasing	0	60,325	30,695	91,020	1.00
478 Automobile Parking and Car Wash	0	6,196	22,031	28,227	1.00
479 Automobile Repair and Services	0	56,243	104,863	161,106	1.00
480 Electrical Repair Service	0	10,908	7,074	17,983	1.00
481 Watch- Clock- Jewelry and Furniture	0	131	6,597	6,728	1.00
482 Miscellaneous Repair Shops	0	37,742	16,415	54,158	1.00
483 Motion Pictures	0	85,725	45,575	131,300	1.00
484 Theatrical Producers- Bands Etc.	0	49,918	11,883	61,800	1.00
485 Bowling Alleys and Pool Halls	0	40	5,083	5,124	1.00
486 Commercial Sports Except Racing	0	8,082	4,064	12,146	1.00
487 Racing and Track Operation	0	7	886	893	1.00
488 Amusement and Recreation Services-	0	1,308	90,529	91,837	1.00
489 Membership Sports and Recreation C	0	1,238	21,202	22,441	1.00
490 Doctors and Dentists	0	0	537,385	537,385	1.00
491 Nursing and Protective Care	0	0	48,268	48,268	1.00
492 Hospitals	0	457	343,671	344,128	1.00
493 Other Medical and Health Services	0	42	149,528	149,570	1.00
494 Legal Services	0	96,125	134,090	230,215	1.00
495 Elementary and Secondary Schools	0	0	15,784	15,784	1.00
496 Colleges- Universities- Schools	0	35	4,197	4,232	1.00
497 Other Educational Services	0	3,536	44,213	47,749	1.00
498 Job Trainings & Related Services	0	14,158	17,039	31,197	1.00
499 Child Day Care Services	0	0	65,479	65,479	1.00
500 Social Services- N.E.C.	0	0	89,179	89,179	1.00
501 Residential Care	0	0	20,056	20,056	1.00
502 Other Nonprofit Organizations	0	4,606	18,060	22,665	1.00
503 Business Associations	0	20,217	21,272	41,489	1.00
504 Labor and Civic Organizations	0	2,101	38,471	40,572	1.00
505 Religious Organizations	0	0	8,992	8,992	1.00
506 Engineering- Architectural Services	0	22,793	13,906	36,699	1.00
507 Accounting- Auditing and Bookkeepi	0	130,565	31,862	162,427	1.00
508 Management and Consulting Service	0	116,265	28,699	144,965	1.00
509 Research- Development & Testing Se	0	19,136	5,247	24,383	1.00
510 Local Government Passenger Transit	0	2,932	8,281	11,212	1.00

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Output Impact

January 12, 2004

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IMPACT: Retail sales (47) MULTIPLIER: Type S

Industry	Direct*	Indirect*	Induced*	Total*	Deflator
512 Other State and Local Govt Enterpris	83,734	87,498	137,230	308,463	1.00
513 U.S. Postal Service	0	134,080	44,938	179,018	1.00
515 Other Federal Government Enterprise	387,076	9,612	37,562	434,250	1.00
525 Domestic Services	0	0	27,938	27,938	1.00
Total	35,304,311	7,618,609	9,407,876	52,330,795	

*2000 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)

Appendix B: Aggregated Tax Tables

TAX IMPACT

IMPACT NAME: Demolition MULTIPLIER: Type SAM
Demolition.iap

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		Employee Compensation	Proprietary Income	Household Expenditures	Enterprises (Corporations)	Indirect Business Taxes	Total
Enterprises (Corporations)	Transfers	7					7
	Total	7	0	0	0	0	7
Federal Government NonDefense	Corporate Profits Tax				38,992		38,992
	Indirect Bus Tax: Custom Duty					30,424	30,424
	Indirect Bus Tax: Excise Taxes					9,704	9,704
	Indirect Bus Tax: Fed NonTaxes					2,985	2,985
	Personal Tax: Estate and Gift Tax						0
	Personal Tax: Income Tax			205,959			205,959
	Personal Tax: NonTaxes (Fines- Fees			2,388			2,388
	Social Ins Tax- Employee Contribution	74,448	28,459				102,907
	Social Ins Tax- Employer Contribution	77,043					77,043
	Total	151,491	28,459	208,347	38,992	43,112	470,402
State/Local Govt NonEducation	Dividends				46		46
	Indirect Bus Tax: Motor Vehicle Lic					803	803
	Indirect Bus Tax: Other Taxes					6,930	6,930
	Indirect Bus Tax: Property Tax					36,745	36,745
	Indirect Bus Tax: S/L NonTaxes					4,372	4,372
	Indirect Bus Tax: Sales Tax					49,738	49,738
	Indirect Bus Tax: Severance Tax					2,217	2,217
	Personal Tax: Estate and Gift Tax						0
	Personal Tax: Income Tax						0
	Personal Tax: Motor Vehicle License			2,868			2,868
	Personal Tax: NonTaxes (Fines- Fees			9,008			9,008
	Personal Tax: Other Tax (Fish/Hunt)			447			447
	Personal Tax: Property Taxes			1,225			1,225
	Social Ins Tax- Employee Contribution	510					510
	Social Ins Tax- Employer Contribution	1,959					1,959
	Total	2,468	0	13,549	46	100,805	116,868
Total		153,967	28,459	221,896	39,039	143,917	587,278

TAX IMPACT

IMPACT NAME: Building and Soft Costs MULTIPLIER: Type SAM
De Bartalo Mall.iap

Copyright MIG 2004

		Employee Compensation	Proprietary Income	Household Expenditures	Enterprises (Corporations)	Indirect Business Taxes	Total
Enterprises (Corporations)	Transfers	126					126
	Total	126	0	0	0	0	126
Federal Government NonDefense	Corporate Profits Tax				1,748,234		1,748,234
	Indirect Bus Tax: Custom Duty					1,193,985	1,193,985
	Indirect Bus Tax: Excise Taxes					380,831	380,831
	Indirect Bus Tax: Fed NonTaxes					117,135	117,135
	Personal Tax: Estate and Gift Tax						0
	Personal Tax: Income Tax			3,449,437			3,449,437
	Personal Tax: NonTaxes (Fines- Fees			39,992			39,992
	Social Ins Tax- Employee Contribution	1,252,090	472,258				1,724,348
	Social Ins Tax- Employer Contribution	1,295,719					1,295,719
	Total	2,547,810	472,258	3,489,428	1,748,234	1,691,951	9,949,681
State/Local Govt NonEducation	Dividends				2,081		2,081
	Indirect Bus Tax: Motor Vehicle Lic					31,508	31,508
	Indirect Bus Tax: Other Taxes					271,979	271,979
	Indirect Bus Tax: Property Tax					1,442,058	1,442,058
	Indirect Bus Tax: S/L NonTaxes					171,586	171,586
	Indirect Bus Tax: Sales Tax					1,951,964	1,951,964
	Indirect Bus Tax: Severance Tax					87,001	87,001
	Personal Tax: Estate and Gift Tax						0
	Personal Tax: Income Tax						0
	Personal Tax: Motor Vehicle License			48,037			48,037
	Personal Tax: NonTaxes (Fines- Fees			150,875			150,875
	Personal Tax: Other Tax (Fish/Hunt)			7,483			7,483
	Personal Tax: Property Taxes			20,522			20,522
	Social Ins Tax- Employee Contribution	8,573					8,573
	Social Ins Tax- Employer Contribution	32,939					32,939
	Total	41,513	0	226,917	2,081	3,956,096	4,226,607
Total		2,589,448	472,258	3,716,346	1,750,315	5,648,048	14,176,415

TAX IMPACT

January 12, 2004

IMPACT: Retail sales (100) MULTIPLIER: Type SAM
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		Employee Compensation	Proprietary Income	Household Expenditures	Enterprises (Corporations)	Indirect Business Taxes	Total
Enterprises (Corporations)	Transfers	184					184
	Total	184	0	0	0	0	184
Federal Government NonDefense	Corporate Profits Tax				1,366,003		1,366,003
	Indirect Bus Tax: Custom Duty					2,645,514	2,645,514
	Indirect Bus Tax: Excise Taxes					843,807	843,807
	Indirect Bus Tax: Fed NonTaxes					259,536	259,536
	Personal Tax: Estate and Gift Tax						0
	Personal Tax: Income Tax			4,114,931			4,114,931
	Personal Tax: NonTaxes (Fines- Fees			47,703			47,703
	Social Ins Tax- Employee Contribution	1,837,513	274,913				2,112,425
	Social Ins Tax- Employer Contribution	1,901,541					1,901,541
	Total	3,739,054	274,913	4,162,634	1,366,003	3,748,858	13,291,461
State/Local Govt NonEducation	Dividends				1,626		1,626
	Indirect Bus Tax: Motor Vehicle Lic					69,813	69,813
	Indirect Bus Tax: Other Taxes					602,623	602,623
	Indirect Bus Tax: Property Tax					3,195,170	3,195,170
	Indirect Bus Tax: S/L NonTaxes					380,184	380,184
	Indirect Bus Tax: Sales Tax					4,324,968	4,324,968
	Indirect Bus Tax: Severance Tax					192,769	192,769
	Personal Tax: Estate and Gift Tax						0
	Personal Tax: Income Tax						0
	Personal Tax: Motor Vehicle License			57,299			57,299
	Personal Tax: NonTaxes (Fines- Fees			179,979			179,979
	Personal Tax: Other Tax (Fish/Hunt)			8,925			8,925
	Personal Tax: Property Taxes			24,504			24,504
	Social Ins Tax- Employee Contribution	12,582					12,582
	Social Ins Tax- Employer Contribution	48,340					48,340
	Total	60,922	0	270,708	1,626	8,765,526	9,098,782
Total		3,800,161	274,913	4,433,342	1,367,629	12,514,383	22,390,427

TAX IMPACT

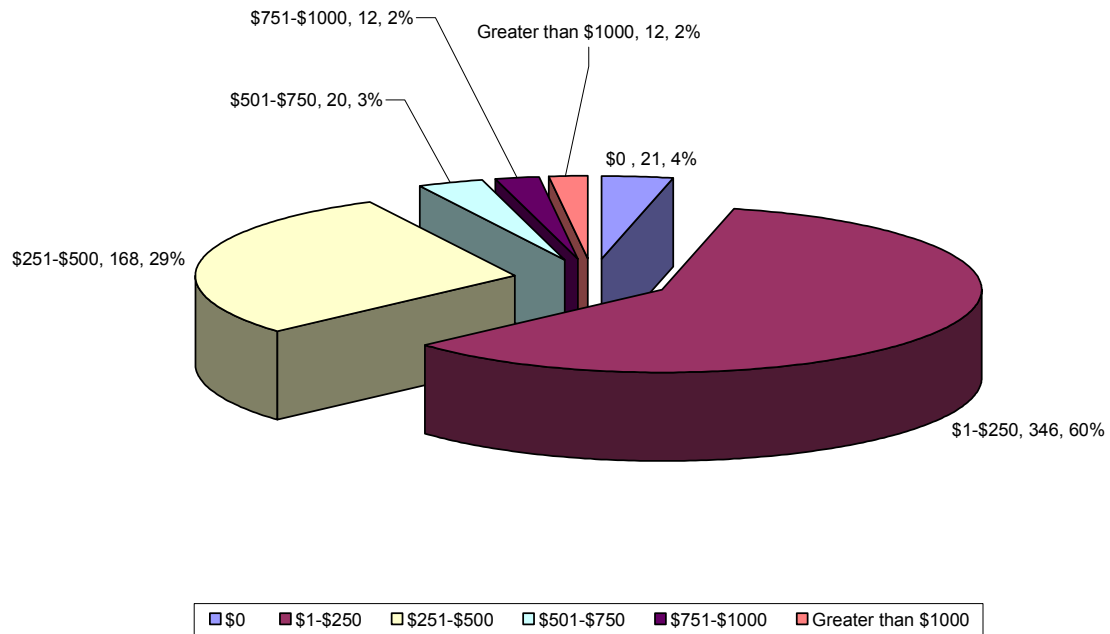
IMPACT: Retail sales (47) MULTIPLIER: Type SA
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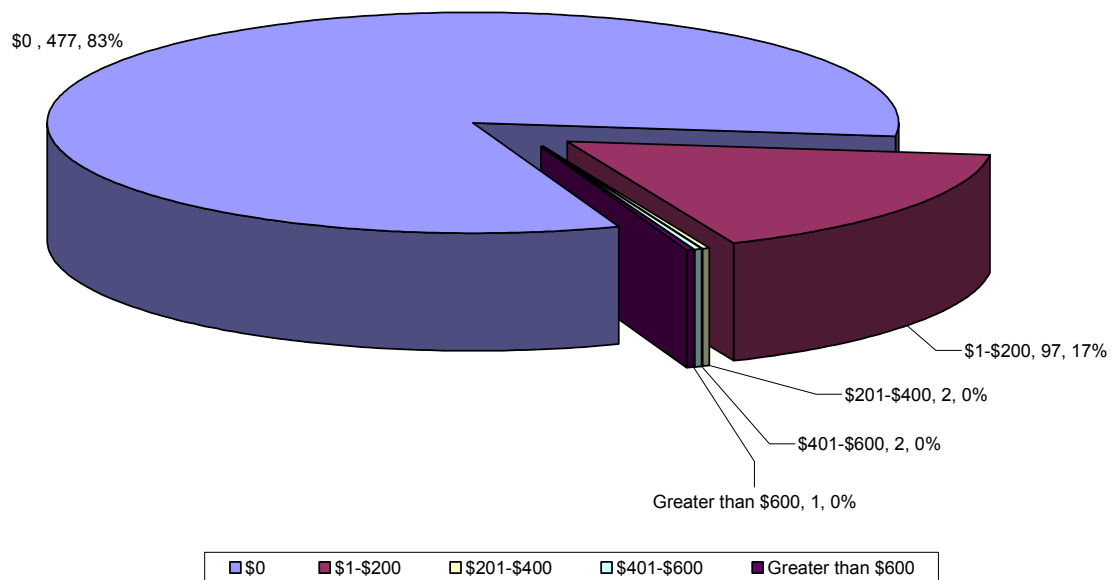
		Employee Compensation	Proprietary Income	Household Expenditures	Enterprises (Corporations)	Indirect Business Taxes	Total
Enterprises (Corporations)	Transfers	87					87
	Total	87	0	0	0	0	87
Federal Government NonDefense	Corporate Profits Tax				642,021		642,021
	Indirect Bus Tax: Custom Duty					1,243,392	1,243,392
	Indirect Bus Tax: Excise Taxes					396,589	396,589
	Indirect Bus Tax: Fed NonTaxes					121,982	121,982
	Personal Tax: Estate and Gift Tax						0
	Personal Tax: Income Tax			1,934,018			1,934,018
	Personal Tax: NonTaxes (Fines- Fees			22,420			22,420
	Social Ins Tax- Employee Contribution	863,631	129,209				992,840
	Social Ins Tax- Employer Contribution	893,724					893,724
	Total	1,757,355	129,209	1,956,438	642,021	1,761,963	6,246,987
State/Local Govt NonEducation	Dividends				764		764
	Indirect Bus Tax: Motor Vehicle Lic					32,812	32,812
	Indirect Bus Tax: Other Taxes					283,233	283,233
	Indirect Bus Tax: Property Tax					1,501,730	1,501,730
	Indirect Bus Tax: S/L NonTaxes					178,686	178,686
	Indirect Bus Tax: Sales Tax					2,032,735	2,032,735
	Indirect Bus Tax: Severance Tax					90,601	90,601
	Personal Tax: Estate and Gift Tax						0
	Personal Tax: Income Tax						0
	Personal Tax: Motor Vehicle License			26,931			26,931
	Personal Tax: NonTaxes (Fines- Fees			84,590			84,590
	Personal Tax: Other Tax (Fish/Hunt)			4,195			4,195
	Personal Tax: Property Taxes			11,517			11,517
	Social Ins Tax- Employee Contribution	5,913					5,913
	Social Ins Tax- Employer Contribution	22,720					22,720
	Total	28,633	0	127,233	764	4,119,797	4,276,428
Total		1,786,075	129,209	2,083,671	642,786	5,881,760	10,523,501

Appendix C: Survey Results

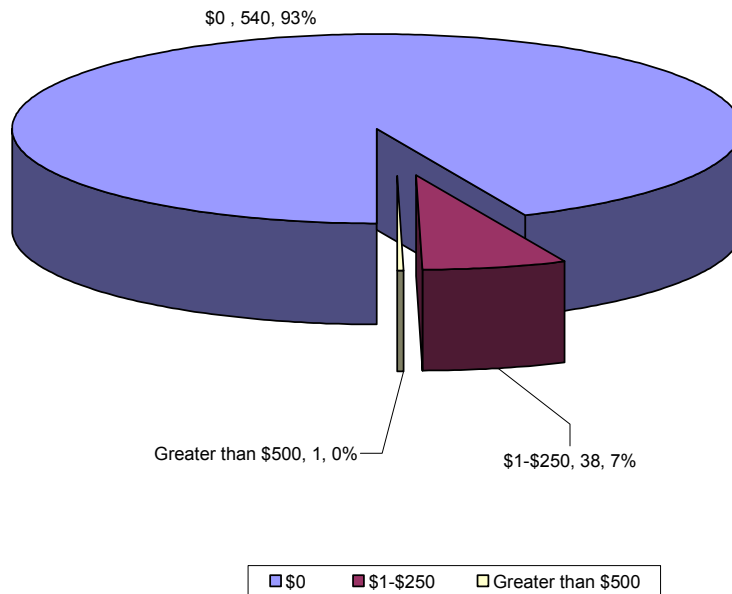
What would you estimate your average total monthly household retail purchases to be, excluding groceries?



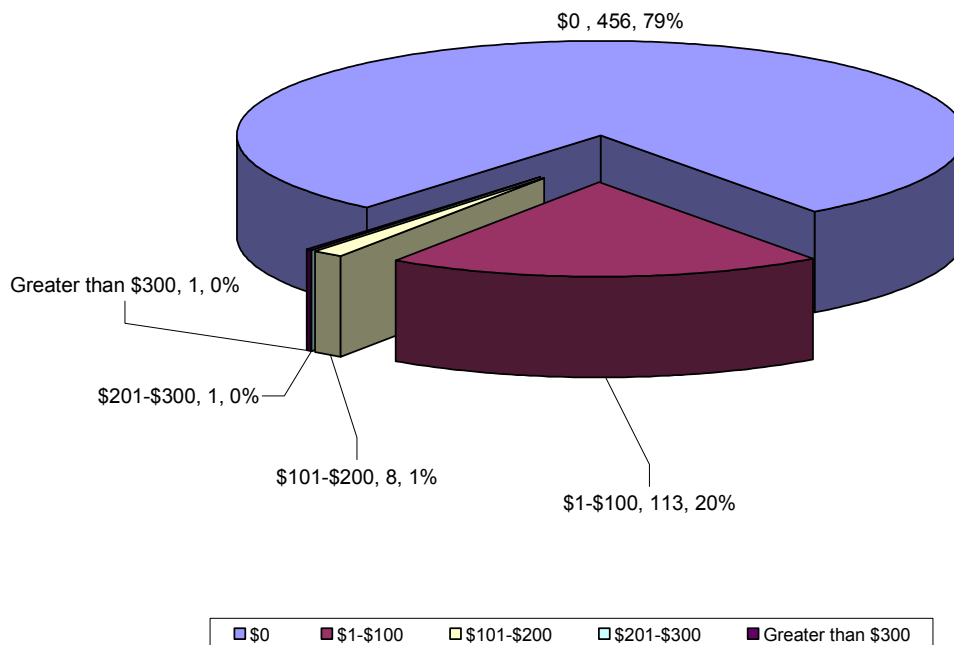
What is the average monthly household amount spent on internet purchases?



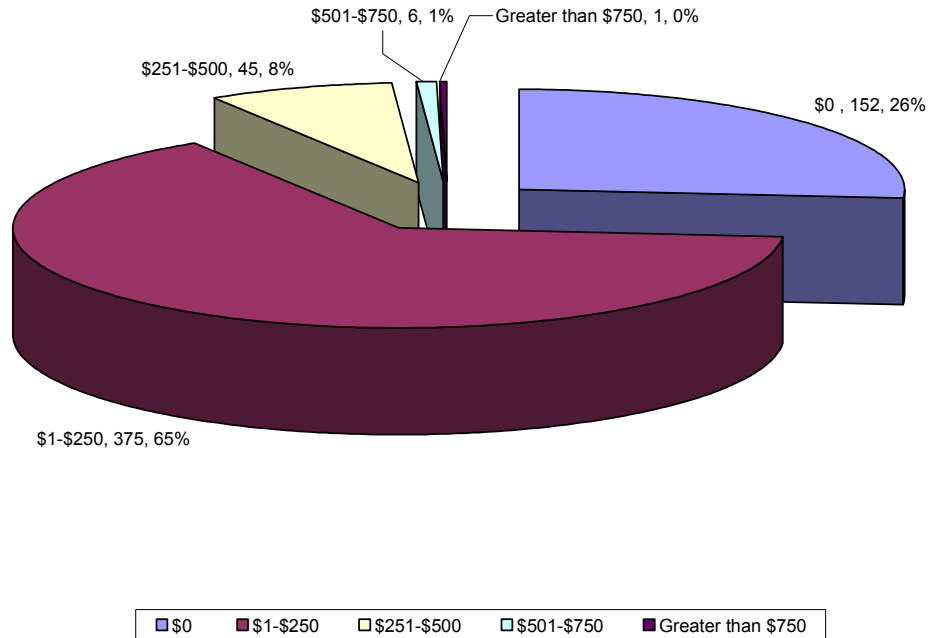
What is the average monthly household amount spent on television shopping purchases?



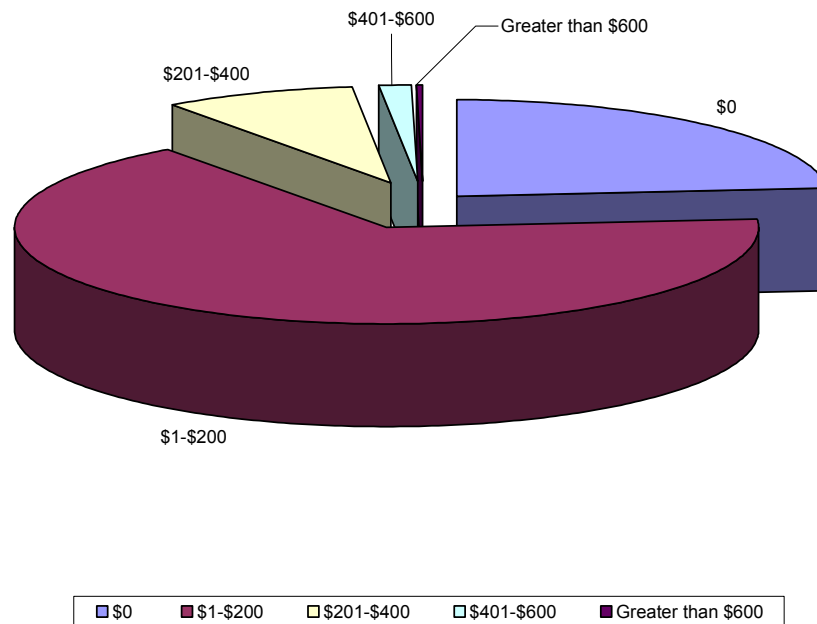
What is the average monthly household amount spent on catalog purchases?



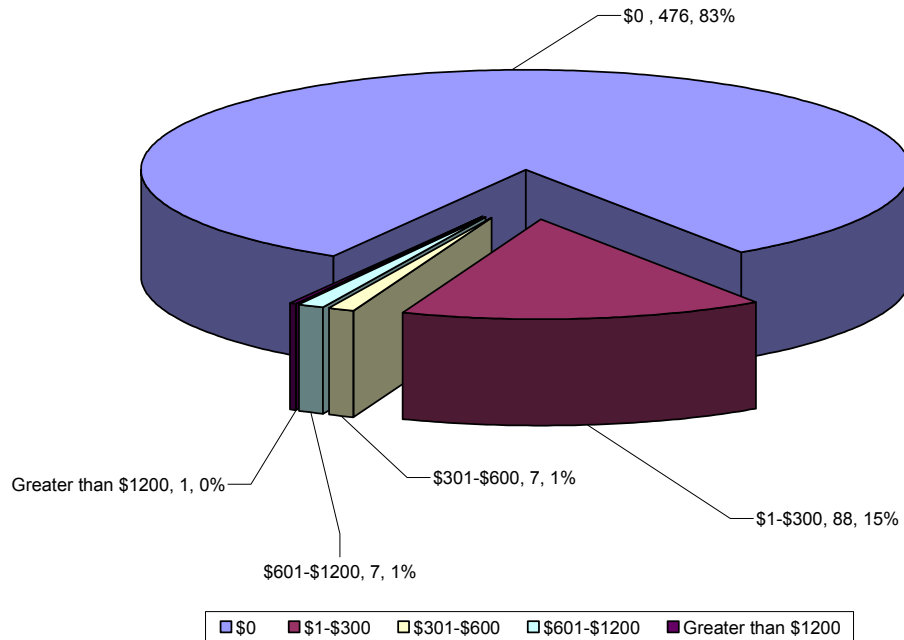
What is the average monthly household amount spent at local malls?



What is the average monthly household amount spent at local stand alone shops (to include strip malls and other retail merchants not specifically located in one of the three major malls)?



What is the average monthly household amount spent at other locations?



What is the highest grade or year of school you completed?

		Frequency	Percent
Valid	High School/GED	196	33.9
	Junior		
	College/Associate's Degree	129	22.3
	BA/BS	164	28.3
	MA/MS	29	5.0
	MPH/MBA/MPA	9	1.6
	JD/LAW	1	.2
	MD/PHD	11	1.9
	Elementary School	31	5.4
	Refused	3	.5
	Total	573	99.0
Total		579	100.0

Which of the following income ranges is closest to your household's total income from all sources in 2002?

		Frequency	Percent
Valid	Less than \$10,000	55	9.5
	\$10,000 to less than \$20,000	87	15.0
	\$20,000 to less than \$30,000	67	11.6
	\$30,000 to less than \$40,000	57	9.8
	\$40,000 to less than \$50,000	54	9.3
	\$50,000 to less than \$60,000	24	4.1
	\$60,000 to less than \$100,000	47	8.1
	Over \$100,000	10	1.7
	Don't know.	101	17.4
	Refused	77	13.3
Total		579	100.0