

V. ECONOMIC IMPACT ANALYSIS

RESEARCH SCOPE AND DESIGN

The intent of this study has been to examine the many facets of economic and community impact currently and potentially made by the arts in Berkeley. The arts currently are a significant contributor to downtown economic vitality.

This study was commissioned by the City of Berkeley Civic Arts Program as a way of assessing the current economic impact of the arts. The Berkeley non-profit, arts and cultural impacts this study assesses are:

- ◆ Organization impact of 130 nonprofit local arts & cultural institutions (on-site).
- ◆ Impacts of the audience generated by the 130 nonprofit local arts & cultural institutions (off-site).
- ◆ Tax impacts of on-site and off-site expenditures associated with local nonprofit arts and cultural organization and audience revenue.

To assess these impacts, the researchers used data from a range of sources. A total of 135 budgets were collected from Berkeley non-profit arts and culture organizations. Current financial and audience data was reported directly by 23 non-profit arts and cultural organizations through a locally administered survey. An additional 48 Civic Arts Program affiliates' organizational budgets and 60 Form 990 budgets were collected from the Civic Arts Program and the Internal Revenue Service (GuideStar).

Demographic and industry data sets are derived from a number of sources, including Bureau of Census, Bureau of Economic Analysis output estimates and the U.S. Bureau of Labor Statistics employment projections. The micro IMPLAN analysis system is used to calculate industry and induced (ripple) impacts on local economies.

MULTIPLIER EFFECTS

There are significant multiplier impacts based on arts and cultural participation. For example, the incomes earned by workers within the city, as well as purchases made by Berkeley arts and cultural organizations within the city, contribute to Berkeley's economic maturity. As this economic activity is generated, it continues to circulate throughout the economy by what is known as the "multiplier effect." Purchases of goods and services in turn support the employment of other workers at those businesses that supply these goods and services. This income continues to circulate throughout the economy many times as it is spent at different businesses. All of this economic activity is attributed to the entity whose "business" is producing a performance, creating an artwork, etc. This effect occurs as income is generated through Berkeley arts activities within the city and is re-spent through many transactions until it eventually leaves the City economy.

To capture all of these effects, the analysts used economic multipliers generated from a regional economic model and applied them to estimates of spending. The Micro IMPLAN model was used for the calculations.

It is important to note that unique cultural activity generates dollars from out of the community, region and state, and helps retain spending in the community. Many arts and cultural opportunities now taking place in Berkeley draw attendance from throughout the Bay Area. This activity is likely to draw funding into the community, such as federal grants or individual, corporate or foundation donations and grants. The City of Berkeley already attracts regional and Federal funding. All of these sources of funding represent "new" economic activity that would not occur without the arts. As explained previously, these funds are then spent creating, presenting/producing and attending, including off-site expenditures.

ON-SITE ORGANIZATIONAL EXPENDITURES AND OFF-SITE ATTENDEE SPENDING

The economic impact of arts organizations stems from two sources: the first, and most apparent, is through the impact of the organization itself. This economic impact originates from the salaries received by staff and contractors and other spending on overhead, exhibits or performances. The second source is through the off-site spending of persons attending these arts events. Previous studies throughout the country have found that such spending at nearby restaurants, stores and hotels contributes significantly to the economic impact of the arts industry. All things considered, off-site spending related to arts activity may conservatively amount to many times local arts organization budgets alone.

An economic impact also results from the retention of spending by Berkeley residents. In particular, if the arts did not exist in their current capacity, many people attending its performances would instead drive elsewhere, to replace their arts participation. From comparative analysis elsewhere, it is possible to conservatively estimate that at least 25 percent of Berkeley residents who attend local arts events would instead travel outside the community if such events were not available locally. Thus, Berkeley arts events and facilities retain resident spending, and will increasingly retain resident spending as the total audience continues to grow.

DATA COLLECTION METHODOLOGY

Three main data sources were employed to collect operating budgets from Berkeley's non-profit arts and cultural institutions. These data sources are the 1) *Activities and Economies of the Berkeley Arts Survey*, 2) Civic Arts Program grant recipient budgets submitted to the City of Berkeley and 3) Form 990s from the Internal Revenue Service affiliate GuideStar.

Surveys were e-mailed and direct mailed to over one hundred institutions associated with the City of Berkeley Civic Arts Program. The survey was posted on the City of Berkeley web site and press releases were submitted to local media directing organizations to the *Activities and Economies of the Berkeley Arts Survey*. The same press releases directed individuals to the public comment survey located on the City of Berkeley's web site.

Civic Arts Program grant applications were collected and budget information entered into the research database. Organizational fiscal histories were submitted to the Civic Arts Program as part of a funding application. These budgets were used only if the organization 1) did not return a survey or 2) the budget information was more up to date than the public Form 990 or 3) answered previously unanswered budget questions. Occasionally a budget was submitted for an independently budgeted project, not the organization's operating budget. In these cases, researchers did not use the budget information unless the project was fully arts related and not represented by any other arts organization on the database.

Form 990s were collected from the Internal Revenue Service's public information affiliate Guidestar (www.guidestar.org). Under federal law, 501(c)3 non-profit institutions' financial histories are public and available to review. Non-profits with budgets over \$25,000 per year are required to submit a Form 990 to the IRS. Often,

smaller organizations submit their budgets when they are not required, larger organizations do not submit when remittance is compulsorily and the IRS often take very long, sometime years, to get all of the 990s on the Internet. This all means that many arts and cultural organizations' budgets are not available on Guidestar, although as an additive research component, Guidestar is an effective tool.

DATA SOURCES

The compiled database of non-profit Berkeley arts and cultural organizations surveyed, together with the database of organizations that submitted their budgets to ArtsMarket and the IRS, provides 135 organizations, of which 130 viable budgets were used. The *Activities and Economies of the Berkeley Arts* survey provided 17 percent of the total budgets collected. There are over 1,100 non-profit organizations in Berkeley identified on the IRS affiliate Guidestar database. Of these 1,100 plus organizations, researchers were able to collect an additional 61 operating budgets from Berkeley arts and cultural institutions.

Based on input from the assessment process, the consultants have estimated that approximately 200 - 300 non-profit organizations may do some sort of arts or cultural programming in the City. **This analysis only includes 130 organizational budgets from nonprofit Berkeley arts and cultural institutions.** The economic, employment, audience and related off-site expenditures of the universe of Berkeley non-profit arts and cultural organizations is based on the organizations' actual reported budgets.

The raw data from the budgets was used to create an impact model. Many of the organizations have cultural program operating budgets under \$25,000 representing 22 percent of the population of arts organizations. Fifty-three percent have budgets under \$100,000.

Table 5.a. Budget Information Source

Source	Org. Budgets	Percent
Survey	23 ¹	
Civic Arts Program application	43 ²	
Survey and CAP application	3	
Internal Revenue Service (Guidestar)	61	
TOTAL	130	100%

¹ Of the 28 surveys returned, 23 were usable in this analysis. Three were from for-profit organizations and two did not complete the budget information.

² Forty-eight Civic Arts Program applications were provided. Of these 43 had usable budget information.

ORGANIZATIONAL IMPACT INPUT/OUTPUT ANALYSIS

SUMMARY OF CURRENT IMPACTS FROM LAST FISCAL YEAR BUDGETS

The economic impact model used in this report was generated from 130 actual budgets. The following tables show the budget stratification of the actual data. Categories were developed based upon the distribution of the actual budget data. The data was collapsed into data clusters where the data logically separated itself from the next section. The data broke into quartiles. Within each quartile was a standard, normal distribution of budget sizes.

Table 5.b. Budget Size

NOTE: These are actual budgets.

Budget Sizes of Survey Respondents	Number of Org Budgets Obtained	Percent of All Budgets
Under \$25,000	29	22.3%
\$25,001 to \$100,000	40	30.8%
\$100,001 to \$350,000	28	21.5%
\$350,001 plus	33	25.4%
TOTAL ³	130	100%

³ Researchers collected 130 complete organization budgets with both expenses and revenues. Only complete budgets are used in the creation of the economic impact model.

Table 5.c. Operating Budget Descriptive Statistics by Budget Size Category

NOTE: These are actual budgets.

Budget Size	Average Budget Size	Total of Budgets	25 th Percentile	Median Budget Size (50 th Percentile)	75 th Percentile
Under \$25,000 (n=29)	\$13,839	\$401,317	\$9,055	\$13,450	\$19,796
\$25,001 to \$100,000 (n=40)	\$51,195	\$2,047,791	\$33,683	\$44,844	\$66,930
\$100,001 to \$350,000 (n=28)	\$217,437	\$6,088,222	\$146,770	\$221,831	\$274,381
\$350,001 plus (n=33)	\$1,854,136	\$61,186,481	\$572,780	\$785,602	\$1,385,975
TOTAL (n=130)	\$536,337	\$69,723,810	\$27,845	\$84,916	\$358,815

IMPLAN MODEL CREATION

ArtsMarket research staff programmed Micro IMPLAN to carry out the input / output analysis to accurately reflect the actual expenditure levels of Berkeley arts and cultural institutions and their constituents. The input/output model is reduced to represent the local area by using reported expenditure levels from the *Activities and Economies of the Berkeley Arts* survey. The reported budgets could be boiled down to the categories outlined in Table 5.d.

Table 5.d. Reported Expenditure Allocation for Berkeley Arts Organizations

Budget Allocation Sector	Percent of Budget	IMPLAN Sector	IMPLAN Sector Name
Organizational Operating Expenses	40.0%	502	Other Non Profit Organization
Education Expenses	2.0%	522	Local Education
Taxes	6.0%	8001	Business Taxes
Wages and Payments to Artists	46%	10005/5001	Households/Employee Compensation
Capital Expenditures	6.0%	14001	Capital

SUMMARY OF ORGANIZATIONAL AND OFF-SITE IMPACTS ON THE BERKELEY ECONOMY

Table 5.e. TOTAL Visitor and Organizational Economic Impact

TOTAL MINIMUM ORGANIZATION & OFF-SITE VISITOR EXPENDITURES (n=130 organizations' data)				
	Direct Input / Expenditure (\$ Millions)	Output (\$ Millions)	Worker Income (\$ Millions)	Employment Impact
Total Minimum Org Expenditure Impact (n=130 @ \$70 million total)	\$68.5	\$142.2	\$60.1	1,736
Total Minimum Off-Site Audience Impact (n=22 organizations' audience @ \$50 million total)	\$48.8	\$117.6	\$50.2	1,694
TOTAL ANNUAL IMPACT	\$117.3	\$259.8	\$110.3	3,430

An economic impact also results from the retention of spending by Berkeley residents. In particular, if the arts did not exist in their current capacity, many people attending its performances would instead visit another community to replace their arts participation. From comparative analysis elsewhere, it is possible to conservatively estimate that at least 25 percent⁴ of Berkeley residents who attend local arts events would instead travel outside the community if such events were not available locally. Thus, Berkeley arts events and facilities retain resident spending and will increasingly retain resident spending as the total audience continues to grow.

⁴ Based on ArtsMarket analysis of resident behavior in other markets. This modeling was used because this study did not include a Berkeley household survey of residents.

OFF-SITE CONSUMER SPENDING & STANDARD INDUSTRIAL CLASSIFICATIONS

Standard industry classifications are used to calculate the life of a dollar within a given geography. As a dollar is traded between industries a certain percentage is lost to leakage outside the community. The retained percentage continues to be re-spent across all possible industries in the area. Micro IMPLAN is used to calculate these impacts. Consultant background research and the *Activities and Economies of the Berkeley Arts* survey has been used to calculate audience size and incidences of consumer transactions. Visitor expenditure data has been summarized by investigating three industries - food and beverage, general merchandise and hotel/lodging.

Table 5.f. Visitor Expenditures Related to Berkeley Arts and Cultural Attendance (1.7 Million Audience)

Expenditure Target	Std. Industry Class⁵	Pct. Tot. Expend.	Avg. Dollars⁶	Percent of Survey Audience (1.7 Million)	Number of Incidence	Total Expend. (\$ Million)
Food and Beverage	(SIC 5812) ⁷	70%	\$25	23%	391,000	\$9.78
General Merchandise	(SIC 5399) ⁸	20%	\$50	35%	595,000	\$29.75
Hotel and Lodging	(SIC 7011) ⁹	10%	\$120	5%	85,000	\$10.20
Total Minimum Expenditure Level	--	100%	\$29.25	--	--	\$49.73

⁵ Standard Industrial Classifications are categories created by the U.S. Department of Labor Bureau of Labor Statistics to track U.S. expenditure and employment patterns.

⁶ Average dollars is the total amount spent based on types of expenditures divided by visitation. Expenditure levels are based upon national average expenditure and participation rates.

⁷ Establishments primarily engaged in the retail sale of prepared food and drinks for on-premise or immediate consumption.

⁸ Establishments primarily engaged in the retail sale of a general line of apparel, dry goods, hardware, house wares or home furnishings, groceries, and other lines in limited amounts.

⁹ Establishments, known to the public as hotels, motor hotels, motels, or tourist courts, primarily engaged in providing lodging.

An example of general merchandise would be a t-shirt at a festival or a piece of artwork purchased from individual artist or vendor that is not included as earned income for a non-profit arts organization. Food and beverage and hotel use are only counted in association with attending an arts and cultural event in Berkeley.

Table 5.g. Audience Size Descriptive Statistics by Budget Size Category

Actual Audience Figures From Surveys and Collected Budgets	Average Audience Size	Audience Total	25th Percentile	Median Budget (50th Percentile)	75th Percentile
Under \$25,000 (<u>n</u> =5)	1,413	7,064	350	1,000	2,682
\$25,001 to \$100,000 (<u>n</u> =4)	93,875	375,500	5,450	15,425	260,750
\$100,001 to \$350,000 (<u>n</u> =4)	38,057	152,230	6,258	38,965	68,950
\$350,001 plus (<u>n</u> =9)	122,785	1,105,061	14,900	51,600	152,391
TOTAL (<u>n</u>=22)¹⁰	65,691	1,642,280 ¹¹	1,488	14,530	67,100

¹⁰ Budget groupings were created by analyzing the budget size quartiles for complete, non-profit budgets. Data variations within each budget category is approximately normal.

¹¹ Total only includes organizations that submitted complete budgets. Total differs from survey sum of 1,684,193 by 41,913 attendances.

TAX IMPACT ESTIMATES

Tax impacts have been broken down into three different sections: 1) Summary of tax impacts, 2) organization expenditure tax impacts and 3) off-site visitor tax impacts resulting from the purchase of local goods and services related to arts and cultural attendance.

TOTAL ORGANIZATIONAL & OFF-SITE EXPENDITURE TAX IMPACTS

The following three tables illustrate the tax analysis of the actual data reported by local arts and cultural organizations.

Table 5.h. Total Organizational & Audience Expenditure: Estimated Annual State and Federal Tax Impacts by Tax Type (FY 2002)

Total Tax Impact (\$ in Millions)	Employee Compensation	Proprietary Income	Household Expenditures	Enterprises (Corporations)	Indirect Business Taxes	Total
Organization Expenditure (\$70 million input from 130 orgs)	\$6.20 M	\$0.29 M	\$9.46 M	\$1.46 M	\$5.02 M	\$22.43 M
Audience Expenditure (\$50 million input from 22 orgs)	\$5.10 M	\$0.27 M	\$7.91 M	\$1.54 M	\$7.49 M	\$22.30 M
TOTAL MINIMUM TAX IMPACT	\$11.3 M	\$0.56 M	\$17.37 M	\$3.00 M	\$12.51 M	\$44.73 M

ARTS AND CULTURAL ORGANIZATION TAX IMPACTS

Table 5.i. Organization Expenditure: Tax Impact¹², Tax Rate¹³ and Value Added¹⁴

Impact of Actual Budget Figures From Surveys and Collected Budgets	Economic Impact
	Output (\$ Millions)
Total Impact of \$70M: Organization Expenditures (n=130)	\$142.2 M
<i>PROPORTION VALUE ADDED</i>	<i>\$80.0 M</i>
PROPORTION TAX IMPACT	\$22.4 M
Payment to government as a proportion of value added	28%

OFF-SITE EXPENDITURE (AUDIENCE) TAX IMPACTS

Table 5.j. Audience Expenditure: Tax Impact¹⁵, Tax Rate¹⁶ and Value Added¹⁷

Impact of Actual Audience Figures From Surveys and Collected Budgets	Economic Impact
	Output (\$ Millions)
Total Impact of \$50M: Organization Expenditures (n=22)	\$117.6 M
<i>PROPORTION VALUE ADDED</i>	<i>\$73.3 M</i>
PROPORTION TAX IMPACT	\$22.3 M
Payment to government as a proportion of value added	30%

¹² Proportion tax impact is the number of dollars from the total impact that go directly into taxes.

¹³ The percent the proportion tax impact makes up of the proportion value added is the tax rate.

¹⁴ Value added is payments made by industry to workers, interest, profits and indirect business taxes.

¹⁵ Proportion tax impact is the number of dollars from the total impact that go directly into taxes.

¹⁶ The percent the proportion tax impact makes up of the proportion value added is the tax rate.

¹⁷ Value added is payments made by industry to workers, interest, profits and indirect business taxes.

ADDENDUM TO ECONOMIC IMPACT ANALYSIS

SOURCES AND DEFINITIONS

This report looks at several use possibilities and their economic implications to the Berkeley economy. It is important to note that economic impact projections are estimates. The following tables briefly describe each of the data sources and the means used to estimate impacts.

Addendum Table A.1. Data Sources

Report	Data Point	Data Source
Visitation and Events	Events and Performances	Activities & Economies Survey
	Total Annual Visitation	Activities & Economies Survey
User Impacts (On-Site Impacts)	Visitor Expenditure Projections	ScanUS, ArtsMarket
	Economic Impact of Visitor Expenditure Projections	IMPLAN
Organizational Impacts	Organizational Expenditures	Activities & Economies Survey, Form 990, Civic Arts Program
Off-Site Impacts	Estimated Off-Site Expenditures	ScanUS, Activities & Economies Survey

Addendum Table A.2. Industry Definitions¹⁸

New Construction / Capital Improvements	Estimates are based on the Census of Construction. Regional Economic Information System (REIS) data provides total construction employment and income values.
Museum and Exhibition	U.S. Bureau of Labor Statistics (BLS) Office of Employment Projections codes 84, 865, 869, 8733 - Museums and noncommercial organizations (IMPLAN Code: 502).
Theatre, Performing Arts Producers	BLS code 792 - producers, orchestras and entertainers (IMPLAN Code: 484).
Education Programs	BLS code 8299 - other schools, vocational, library courses (not college, university, elementary, secondary schools) (IMPLAN Code: 497).
Food and Beverage	BLS code 58 - eating and drinking places (IMPLAN Code: 454).
Miscellaneous Merchandise	BLS codes 52-57,59 - Retail trade except eating and drinking (IMPLAN Code: 449 & 455).
Hotels and Motels	SIC 7011 Commercial establishments, known to the public as hotels, motor hotels, motels, or tourist courts, primarily engaged in providing lodging, or lodging and meals.

¹⁸ © 1996 MIG, Inc.

Addendum Table A.3. Impact Table Definitions¹⁹

COLUMN DEFINITIONS	
Output	Industry output is a single number in dollars for each industry or industry model. The dollars represent the value of an economic model's total production. The data were derived from a number of sources, including Bureau of Census economic census, Bureau of Economic Analysis output estimates and the U.S. Bureau of Labor Statistics employment projections.
Worker Income	Employee compensation is wage and salary payments as well as benefits, including: health and life insurance, retirement payments and any other non-cash compensation. It includes all income to workers paid by employers. Data comes from U.S. Department of Labor (ES202) employment security data supplemented by county business patterns (CPB) and Regional Economic Information System (REIS) data.
Employment	Number of part- and full-time jobs. Employment is listed as a single number of jobs for each industry or impact model. Data comes from U.S. Department of Labor (ES202) employment security data supplemented by county business patterns (CPB) and Regional Economic Information System (REIS) data.
ROW DEFINITIONS	
Direct Effect	Represents the response (e.g., change in employment) for a given industry per million dollars of final demand for that same industry.
Multiplier (Indirect Effects + Induced Effects)	Indirect Effects: represents the response by all local industries caused by the iteration of industries purchasing from industries per million dollars of final demand for a given industry. Induced Effects: represents the response by all local industries caused by the expenditures of new household income generated by the direct and indirect effects per million dollars of final demand for a given industry.
Total Effects	Total multiplier effect is the sum of the direct, indirect and induced effects. It represents the entire response per million dollars of final demand.

¹⁹ © 1996 MIG, Inc.

SUPPORTING IMPACT DATA

Addendum Table B.1. Output Impact of \$70 Million in Detailed Operating Expenses

Total Output Impact (\$70 Million in input from 130 Berkeley Arts Organizations)		Direct	Indirect	Induced	Total
1	Dairy Farm Products	\$2	\$2	\$6	\$10
2	Poultry and Eggs	\$1,872	\$372	\$2,774	\$5,018
3	Ranch Fed Cattle	\$16	\$461	\$576	\$1,053
4	Range Fed Cattle	\$27	\$981	\$1,217	\$2,225
5	Cattle Feedlots	\$34	\$1,657	\$2,040	\$3,731
6	Sheep- Lambs and Goats	\$1	\$40	\$49	\$90
7	Hogs- Pigs and Swine	\$2	\$62	\$77	\$141
8	Other Meat Animal Products	\$0	\$0	\$0	\$0
9	Miscellaneous Livestock	\$535	\$724	\$948	\$2,206
10	Cotton	\$0	\$0	\$0	\$0
11	Food Grains	\$2	\$4	\$9	\$15
12	Feed Grains	\$2	\$4	\$11	\$17
13	Hay and Pasture	\$11	\$20	\$62	\$92
14	Grass Seeds	\$0	\$0	\$0	\$0
15	Tobacco	\$0	\$0	\$0	\$0
16	Fruits	\$5,442	\$54	\$6,439	\$11,935
17	Tree Nuts	\$51	\$7	\$68	\$125
18	Vegetables	\$72	\$9	\$98	\$179
19	Sugar Crops	\$0	\$0	\$0	\$0
20	Miscellaneous Crops	\$0	\$0	\$0	\$0
21	Oil Bearing Crops	\$0	\$2	\$3	\$5
22	Forest Products	\$15	\$17	\$54	\$85
23	Greenhouse and Nursery Products	\$8,531	\$2,171	\$15,065	\$25,767
24	Forestry Products	\$10	\$1	\$15	\$25
25	Commercial Fishing	\$40	\$84	\$153	\$277
26	Agricultural- Forestry- Fishery Services	\$337	\$101	\$649	\$1,087
27	Landscape and Horticultural Services	\$2,782	\$45,384	\$73,631	\$121,797
28	Iron Ores	\$0	\$0	\$0	\$0
29	Copper Ores	\$0	\$0	\$0	\$0
30	Lead and Zinc Ores	\$0	\$0	\$0	\$0
31	Gold Ores	\$0	\$0	\$0	\$0
32	Silver Ores	\$0	\$0	\$0	\$0
33	Ferroalloy Ores- Except Vanadium	\$0	\$0	\$0	\$0
34	Metal Mining Services	\$0	\$0	\$0	\$0
35	Uranium-radium-vanadium Ores	\$0	\$0	\$0	\$0
36	Metal Ores- Not Elsewhere Classified	\$0	\$0	\$0	\$0
37	Coal Mining	\$1	\$7	\$13	\$21
38	Natural Gas & Crude Petroleum	\$339	\$4,625	\$6,484	\$11,448
39	Natural Gas Liquids	\$0	\$0	\$0	\$0

Total Output Impact (\$70 Million in input from 130 Berkeley Arts Organizations)		Direct	Indirect	Induced	Total
40	Dimension Stone	\$0	\$126	\$453	\$580
41	Sand and Gravel	\$0	\$289	\$1,049	\$1,339
42	Clay- Ceramic- Refractory Minerals- N.E.C.	\$0	\$0	\$0	\$0
43	Potash- Soda- and Borate Minerals	\$0	\$0	\$0	\$0
44	Phosphate Rock	\$0	\$0	\$0	\$0
45	Chemical- Fertilizer Mineral Mining- N.E.C.	\$0	\$0	\$0	\$0
46	Nonmetallic Minerals (Except Fuels) Service	\$0	\$0	\$0	\$0
47	Misc. Nonmetallic Minerals- N.E.C.	\$0	\$0	\$0	\$0
48	New Residential Structures	\$812,989	\$0	\$2,934,682	\$3,747,671
49	New Industrial and Commercial Buildings	\$413,105	\$0	\$1,491,203	\$1,904,308
50	New Utility Structures	\$92,856	\$0	\$335,188	\$428,044
51	New Highways and Streets	\$2,230	\$0	\$236,624	\$238,855
52	New Farm Structures	\$0	\$0	\$0	\$0
53	New Mineral Extraction Facilities	\$38,448	\$339	\$140,013	\$178,800
54	New Government Facilities	\$0	\$0	\$770,542	\$770,542
55	Maintenance and Repair- Residential	\$224,202	\$122,240	\$984,624	\$1,331,066
56	Maintenance and Repair Other Facilities	\$84,975	\$500,457	\$819,389	\$1,404,821
57	Maintenance and Repair Oil and Gas Wells	\$0	\$302	\$395	\$697
58	Meat Packing Plants	\$13,290	\$3,189	\$19,842	\$36,321
59	Sausages and Other Prepared Meats	\$120,353	\$18,060	\$166,646	\$305,059
60	Poultry Processing	\$407	\$37	\$523	\$966
61	Creamery Butter	\$0	\$0	\$0	\$0
62	Cheese- Natural and Processed	\$0	\$0	\$0	\$0
63	Condensed and Evaporated Milk	\$1,997	\$483	\$3,163	\$5,643
64	Ice Cream and Frozen Desserts	\$19,979	\$6,799	\$34,447	\$61,226
65	Fluid Milk	\$84,334	\$5,449	\$113,989	\$203,771
66	Canned Specialties	\$52	\$3	\$66	\$120
67	Canned Fruits and Vegetables	\$13	\$1	\$17	\$31
68	Dehydrated Food Products	\$20	\$2	\$26	\$48
69	Pickles- Sauces- and Salad Dressings	\$12,172	\$1,594	\$16,559	\$30,325
70	Frozen Fruits- Juices and Vegetables	\$0	\$0	\$0	\$0
71	Frozen Specialties	\$1,809	\$209	\$2,413	\$4,431
72	Flour and Other Grain Mill Products	\$153	\$238	\$476	\$867
73	Cereal Preparations	\$0	\$0	\$0	\$0
74	Rice Milling	\$111	\$4	\$136	\$250
75	Blended and Prepared Flour	\$2,783	\$196	\$3,583	\$6,562
76	Wet Corn Milling	\$0	\$0	\$0	\$0
77	Dog- Cat- and Other Pet Food	\$258	\$6	\$313	\$577
78	Prepared Feeds- N.E.C	\$74	\$42	\$119	\$235
79	Bread- Cake- and Related Products	\$91,075	\$28,324	\$146,195	\$265,595
80	Cookies and Crackers	\$50,674	\$1,224	\$61,019	\$112,917
81	Sugar	\$0	\$0	\$0	\$0
82	Confectionery Products	\$4,645	\$470	\$6,134	\$11,249

Total Output Impact
(\$70 Million in input from 130 Berkeley Arts Organizations)

		Direct	Indirect	Induced	Total
83	Chocolate and Cocoa Products	\$3,916	\$325	\$5,036	\$9,277
84	Chewing Gum	\$0	\$0	\$0	\$0
85	Salted and Roasted Nuts & Seeds	\$1,016	\$52	\$1,273	\$2,341
86	Cottonseed Oil Mills	\$0	\$0	\$0	\$0
87	Soybean Oil Mills	\$3,562	\$2,962	\$7,887	\$14,411
88	Vegetable Oil Mills- N.E.C	\$0	\$0	\$0	\$0
89	Animal and Marine Fats and Oils	\$0	\$0	\$0	\$0
90	Shortening and Cooking Oils	\$926	\$252	\$1,423	\$2,600
91	Malt Beverages	\$1,073	\$197	\$1,912	\$3,182
92	Malt	\$0	\$0	\$0	\$0
93	Wines- Brandy- and Brandy Spirits	\$1,539	\$78	\$3,563	\$5,181
94	Distilled Liquor- Except Brandy	\$121	\$26	\$221	\$368
95	Bottled and Canned Soft Drinks & Water	\$8,484	\$446	\$10,453	\$19,382
96	Flavoring Extracts and Syrups- N.E.C.	\$999	\$93	\$1,298	\$2,390
97	Canned and Cured Sea Foods	\$7	\$0	\$10	\$17
98	Prepared Fresh Or Frozen Fish Or Seafood	\$0	\$0	\$0	\$0
99	Roasted Coffee	\$20,761	\$5,727	\$33,065	\$59,553
100	Potato Chips & Similar Snacks	\$41,100	\$821	\$49,309	\$91,229
101	Manufactured Ice	\$381	\$1	\$443	\$825
102	Macaroni and Spaghetti	\$5,160	\$287	\$6,550	\$11,997
103	Food Preparations- N.E.C	\$69,318	\$220	\$83,052	\$152,590
104	Cigarettes	\$0	\$0	\$0	\$0
105	Cigars	\$0	\$0	\$0	\$0
106	Chewing and Smoking Tobacco	\$0	\$0	\$0	\$0
107	Tobacco Stemming and Redrying	\$0	\$0	\$0	\$0
108	Broad woven Fabric Mills and Finishing	\$544	\$378	\$1,424	\$2,346
109	Narrow Fabric Mills	\$0	\$0	\$0	\$0
110	Women's Hosiery- Except Socks	\$0	\$0	\$0	\$0
111	Hosiery- N.E.C	\$0	\$0	\$0	\$0
112	Knit Outerwear Mills	\$1,192	\$81	\$1,946	\$3,219
113	Knit Underwear Mills	\$0	\$0	\$0	\$0
114	Knit Fabric Mills	\$313	\$1,877	\$3,293	\$5,483
115	Knitting Mills- N.E.C.	\$0	\$0	\$0	\$0
116	Yarn Mills and Finishing Of Textiles- N.E.C.	\$0	\$0	\$0	\$0
117	Carpets and Rugs	\$67	\$9	\$121	\$197
118	Thread Mills	\$0	\$0	\$0	\$0
119	Coated Fabrics- Not Rubberized	\$1	\$3	\$8	\$12
120	Tire Cord and Fabric	\$0	\$0	\$0	\$0
121	Nonwoven Fabrics	\$0	\$0	\$0	\$0
122	Cordage and Twine	\$0	\$0	\$0	\$0
123	Textile Goods- N.E.C	\$47	\$57	\$192	\$296
124	Apparel Made From Purchased Materials	\$100,209	\$2,067	\$156,301	\$258,577
125	Curtains and Draperies	\$6,703	\$975	\$11,803	\$19,481

Total Output Impact (\$70 Million in input from 130 Berkeley Arts Organizations)		Direct	Indirect	Induced	Total
126	House furnishings- N.E.C	\$3,348	\$345	\$5,482	\$9,176
127	Textile Bags	\$1,406	\$1,179	\$4,265	\$6,850
128	Canvas Products	\$1,042	\$869	\$3,471	\$5,381
129	Pleating and Stitching	\$1,314	\$351	\$2,469	\$4,134
130	Automotive and Apparel Trimmings	\$6,781	\$6,401	\$22,913	\$36,094
131	Schiffi Machine Embroideries	\$459	\$449	\$1,363	\$2,270
132	Fabricated Textile Products- N.E.C.	\$557	\$401	\$1,848	\$2,806
133	Logging Camps and Logging Contractors	\$0	\$0	\$0	\$0
134	Sawmills and Planing Mills- General	\$1	\$1,039	\$3,061	\$4,101
135	Hardwood Dimension and Flooring Mills	\$0	\$0	\$0	\$0
136	Special Product Sawmills- N.E.C	\$0	\$0	\$0	\$0
137	Millwork	\$55	\$6,828	\$22,591	\$29,474
138	Wood Kitchen Cabinets	\$93	\$8,428	\$27,569	\$36,090
139	Veneer and Plywood	\$0	\$0	\$0	\$0
140	Structural Wood Members- N.E.C	\$5	\$2,767	\$9,222	\$11,994
141	Wood Containers	\$21	\$1,231	\$2,264	\$3,516
142	Wood Pallets and Skids	\$37	\$5,462	\$9,933	\$15,432
143	Mobile Homes	\$0	\$0	\$0	\$1
144	Prefabricated Wood Buildings	\$0	\$2	\$7	\$10
145	Wood Preserving	\$0	\$135	\$468	\$603
146	Reconstituted Wood Products	\$0	\$0	\$0	\$0
147	Wood Products- N.E.C	\$7,475	\$4,168	\$15,473	\$27,116
148	Wood Household Furniture	\$16,385	\$285	\$29,948	\$46,618
149	Upholstered Household Furniture	\$11,675	\$166	\$21,215	\$33,056
150	Metal Household Furniture	\$5,362	\$463	\$10,997	\$16,822
151	Mattresses and Bedsprings	\$16,192	\$1,354	\$32,443	\$49,990
152	Wood TV and Radio Cabinets	\$33	\$71	\$150	\$255
153	Household Furniture- N.E.C	\$0	\$0	\$0	\$0
154	Wood Office Furniture	\$17,149	\$5,634	\$81,927	\$104,710
155	Metal Office Furniture	\$3,902	\$626	\$16,813	\$21,342
156	Public Building Furniture	\$214	\$1,661	\$5,004	\$6,879
157	Wood Partitions and Fixtures	\$7,674	\$3,788	\$41,597	\$53,059
158	Metal Partitions and Fixtures	\$899	\$1,114	\$7,249	\$9,262
159	Blinds- Shades- and Drapery Hardware	\$2,443	\$4	\$3,492	\$5,939
160	Furniture and Fixtures- N.E.C	\$38	\$10	\$133	\$182
161	Pulp Mills	\$0	\$0	\$0	\$0
162	Paper Mills- Except Building Paper	\$8	\$23	\$38	\$69
163	Paperboard Mills	\$0	\$0	\$0	\$0
164	Paperboard Containers and Boxes	\$3,628	\$79,428	\$108,916	\$191,972
165	Paper Coated & Laminated Packaging	\$0	\$0	\$0	\$0
166	Paper Coated & Laminated N.E.C.	\$221	\$385	\$779	\$1,385
167	Bags- Plastic	\$165	\$856	\$614	\$1,635
168	Bags- Paper	\$9	\$45	\$32	\$85

Total Output Impact
(\$70 Million in input from 130 Berkeley Arts Organizations)

		Direct	Indirect	Induced	Total
169	Die-cut Paper and Board	\$34	\$240	\$191	\$464
170	Sanitary Paper Products	\$0	\$0	\$0	\$0
171	Envelopes	\$4	\$29	\$27	\$60
172	Stationery Products	\$7	\$36	\$30	\$73
173	Converted Paper Products- N.E.C	\$132	\$173	\$283	\$587
174	Newspapers	\$10,770	\$169,910	\$90,630	\$271,311
175	Periodicals	\$4,384	\$26,270	\$16,804	\$47,458
176	Book Publishing	\$17,503	\$13,476	\$32,982	\$63,961
177	Book Printing	\$24	\$3,518	\$1,400	\$4,942
178	Miscellaneous Publishing	\$2,151	\$32,678	\$19,353	\$54,182
179	Commercial Printing	\$2,775	\$454,795	\$135,620	\$593,190
180	Manifold Business Forms	\$569	\$6,409	\$6,164	\$13,142
181	Greeting Card Publishing	\$2,880	\$143	\$3,833	\$6,856
182	Blank books and Loose-leaf Binder	\$515	\$1,907	\$2,045	\$4,466
183	Bookbinding & Related	\$9	\$3,518	\$482	\$4,010
184	Typesetting	\$2	\$1,903	\$871	\$2,777
185	Plate Making	\$55	\$2,693	\$1,196	\$3,944
186	Alkalies & Chlorine	\$0	\$0	\$0	\$0
187	Industrial Gases	\$473	\$2,415	\$4,267	\$7,156
188	Inorganic Pigments	\$0	\$0	\$0	\$0
189	Inorganic Chemicals Nec.	\$623	\$3,179	\$5,616	\$9,419
190	Cyclic Crudes- Interm. & Indus. Organic Chem.	\$100	\$508	\$898	\$1,506
191	Plastics Materials and Resins	\$1,401	\$11,891	\$27,657	\$40,949
192	Synthetic Rubber	\$4	\$59	\$102	\$165
193	Cellulosic Man-made Fibers	\$0	\$0	\$0	\$0
194	Organic Fibers- Noncellulosic	\$0	\$0	\$0	\$0
195	Drugs	\$249,055	\$119,902	\$497,449	\$866,406
196	Soap and Other Detergents	\$13,156	\$2,110	\$21,158	\$36,424
197	Polishes and Sanitation Goods	\$53,009	\$11,713	\$80,777	\$145,499
198	Surface Active Agents	\$84	\$987	\$819	\$1,890
199	Toilet Preparations	\$40,648	\$1,133	\$48,385	\$90,166
200	Paints and Allied Products	\$46	\$264	\$592	\$902
201	Gum and Wood Chemicals	\$343	\$72	\$516	\$931
202	Nitrogenous and Phosphatic Fertilizers	\$0	\$0	\$0	\$0
203	Fertilizers- Mixing Only	\$0	\$0	\$0	\$0
204	Agricultural Chemicals- N.E.C	\$304	\$406	\$1,094	\$1,805
205	Adhesives and Sealants	\$4,187	\$8,560	\$24,230	\$36,976
206	Explosives	\$0	\$0	\$0	\$0
207	Printing Ink	\$5	\$7,085	\$2,969	\$10,059
208	Carbon Black	\$0	\$0	\$0	\$0
209	Chemical Preparations- N.E.C	\$5,839	\$15,733	\$34,076	\$55,648
210	Petroleum Refining	\$77,762	\$60,598	\$180,165	\$318,524
211	Paving Mixtures and Blocks	\$4	\$2,463	\$9,213	\$11,680

Total Output Impact (\$70 Million in input from 130 Berkeley Arts Organizations)		Direct	Indirect	Induced	Total
212	Asphalt Felts and Coatings	\$73	\$7,820	\$25,175	\$33,068
213	Lubricating Oils and Greases	\$2,252	\$1,367	\$5,128	\$8,747
214	Petroleum and Coal Products- N.E.C.	\$210	\$133	\$437	\$780
215	Tires and Inner Tubes	\$0	\$0	\$0	\$0
216	Rubber and Plastics Footwear	\$0	\$0	\$0	\$0
217	Rubber and Plastics Hose and Belting	\$0	\$1	\$4	\$5
218	Gaskets- Packing and Sealing Devices	\$73	\$117	\$330	\$520
219	Fabricated Rubber Products- N.E.C.	\$67	\$73	\$282	\$423
220	Miscellaneous Plastics Products	\$1,406	\$2,135	\$7,481	\$11,022
221	Leather Tanning and Finishing	\$0	\$0	\$0	\$0
222	Footwear Cut Stock	\$0	\$0	\$0	\$0
223	House Slippers	\$0	\$0	\$0	\$0
224	Shoes- Except Rubber	\$0	\$0	\$0	\$0
225	Leather Gloves and Mittens	\$0	\$0	\$0	\$0
226	Luggage	\$1,062	\$181	\$1,739	\$2,983
227	Women's Handbags and Purses	\$886	\$9	\$1,217	\$2,111
228	Personal Leather Goods	\$2,062	\$112	\$3,144	\$5,317
229	Leather Goods- N.E.C	\$72	\$16	\$122	\$211
230	Glass and Glass Products- Exc Containers	\$5,710	\$46,772	\$64,199	\$116,682
231	Glass Containers	\$1,119	\$2,796	\$6,796	\$10,711
232	Cement- Hydraulic	\$0	\$1	\$2	\$2
233	Brick and Structural Clay Tile	\$0	\$0	\$0	\$0
234	Ceramic Wall and Floor Tile	\$0	\$1	\$3	\$4
235	Clay Refractories	\$0	\$0	\$0	\$0
236	Structural Clay Products- N.E.C	\$0	\$0	\$1	\$2
237	Vitreous Plumbing Fixtures	\$0	\$1	\$2	\$3
238	Vitreous China Food Utensils	\$0	\$0	\$0	\$0
239	Fine Earthenware Food Utensils	\$0	\$24	\$32	\$57
240	Porcelain Electrical Supplies	\$14	\$139	\$278	\$430
241	Pottery Products- N.E.C	\$18	\$5	\$38	\$61
242	Concrete Block and Brick	\$0	\$34	\$128	\$162
243	Concrete Products- N.E.C	\$4	\$40	\$169	\$213
244	Ready-mixed Concrete	\$0	\$211	\$784	\$995
245	Lime	\$0	\$0	\$0	\$0
246	Gypsum Products	\$4	\$161	\$525	\$690
247	Cut Stone and Stone Products	\$19	\$65	\$290	\$374
248	Abrasive Products	\$0	\$0	\$0	\$0
249	Asbestos Products	\$0	\$0	\$0	\$0
250	Minerals- Ground Or Treated	\$0	\$0	\$0	\$0
251	Mineral Wool	\$5	\$17	\$38	\$60
252	Nonclay Refractories	\$3	\$52	\$125	\$179
253	Nonmetallic Mineral Products- N.E.C.	\$64	\$67	\$360	\$491
254	Blast Furnaces and Steel Mills	\$6	\$704	\$2,379	\$3,089

Total Output Impact (\$70 Million in input from 130 Berkeley Arts Organizations)		Direct	Indirect	Induced	Total
255	Electrometallurgical Products	\$0	\$0	\$0	\$0
256	Steel Wire and Related Products	\$297	\$1,352	\$3,926	\$5,574
257	Cold Finishing Of Steel Shapes	\$0	\$40	\$134	\$174
258	Steel Pipe and Tubes	\$0	\$17	\$58	\$75
259	Iron and Steel Foundries	\$62	\$158	\$637	\$857
260	Primary Copper	\$0	\$0	\$0	\$0
261	Primary Aluminum	\$0	\$0	\$0	\$0
262	Primary Nonferrous Metals- N.E.C.	\$10	\$61	\$111	\$181
263	Secondary Nonferrous Metals	\$0	\$58	\$194	\$252
264	Copper Rolling and Drawing	\$0	\$0	\$0	\$0
265	Aluminum Rolling and Drawing	\$208	\$820	\$2,684	\$3,712
266	Nonferrous Rolling and Drawing- N.E.C.	\$0	\$0	\$0	\$0
267	Nonferrous Wire Drawing and Insulating	\$34	\$584	\$2,185	\$2,803
268	Aluminum Foundries	\$219	\$621	\$2,683	\$3,522
269	Brass- Bronze- and Copper Foundries	\$1	\$12	\$47	\$60
270	Nonferrous Castings- N.E.C.	\$6	\$20	\$84	\$111
271	Metal Heat Treating	\$17	\$429	\$1,228	\$1,674
272	Primary Metal Products- N.E.C	\$105	\$772	\$2,110	\$2,986
273	Metal Cans	\$14	\$2,266	\$3,061	\$5,341
274	Metal Barrels- Drums and Pails	\$221	\$925	\$2,391	\$3,537
275	Cutlery	\$34	\$3	\$50	\$86
276	Hand and Edge Tools- N.E.C.	\$1,437	\$1,608	\$5,632	\$8,678
277	Hand Saws and Saw Blades	\$17	\$38	\$166	\$222
278	Hardware- N.E.C.	\$848	\$3,733	\$12,085	\$16,666
279	Metal Sanitary Ware	\$0	\$1	\$2	\$3
280	Plumbing Fixture Fittings and Trim	\$17	\$35	\$131	\$184
281	Heating Equipment- Except Electric	\$9	\$24	\$93	\$126
282	Fabricated Structural Metal	\$93	\$492	\$2,203	\$2,787
283	Metal Doors- Sash- and Trim	\$187	\$596	\$2,122	\$2,905
284	Fabricated Plate Work (Boiler Shops)	\$115	\$127	\$796	\$1,038
285	Sheet Metal Work	\$179	\$803	\$2,977	\$3,959
286	Architectural Metal Work	\$17	\$156	\$520	\$693
287	Prefabricated Metal Buildings	\$12	\$147	\$506	\$665
288	Miscellaneous Metal Work	\$118	\$570	\$2,323	\$3,011
289	Screw Machine Products and Bolts- Etc.	\$256	\$2,625	\$8,306	\$11,187
290	Iron and Steel Forgings	\$15	\$202	\$2,652	\$2,869
291	Nonferrous Forgings	\$1	\$13	\$59	\$74
292	Automotive Stampings	\$45	\$2,169	\$5,275	\$7,489
293	Crowns and Closures	\$295	\$403	\$1,418	\$2,116
294	Metal Stampings- N.E.C.	\$4,324	\$6,198	\$22,208	\$32,730
295	Plating and Polishing	\$71	\$1,789	\$5,480	\$7,339
296	Metal Coating and Allied Services	\$11	\$1,772	\$4,337	\$6,119
297	Small Arms Ammunition	\$0	\$0	\$0	\$0

Total Output Impact (\$70 Million in input from 130 Berkeley Arts Organizations)		Direct	Indirect	Induced	Total
298	Ammunition- Except For Small Arms- N.E.C.	\$0	\$0	\$0	\$0
299	Small Arms	\$0	\$0	\$0	\$0
300	Other Ordnance and Accessories	\$0	\$0	\$0	\$0
301	Industrial and Fluid Valves	\$266	\$1,405	\$5,858	\$7,528
302	Steel Springs- Except Wire	\$10	\$141	\$315	\$466
303	Pipe- Valves- and Pipe Fittings	\$647	\$3,422	\$14,264	\$18,333
304	Miscellaneous Fabricated Wire Products	\$361	\$1,982	\$4,976	\$7,319
305	Metal Foil and Leaf	\$0	\$0	\$0	\$0
306	Fabricated Metal Products- N.E.C.	\$279	\$1,191	\$3,154	\$4,624
307	Steam Engines and Turbines	\$1,155	\$298	\$5,372	\$6,825
308	Internal Combustion Engines- N.E.C.	\$260	\$2,378	\$6,141	\$8,778
309	Farm Machinery and Equipment	\$3	\$104	\$168	\$275
310	Lawn and Garden Equipment	\$0	\$0	\$0	\$0
311	Construction Machinery and Equipment	\$4	\$22	\$62	\$88
312	Mining Machinery- Except Oil Field	\$3	\$3	\$15	\$21
313	Oil Field Machinery	\$0	\$0	\$0	\$0
314	Elevators and Moving Stairways	\$0	\$0	\$0	\$0
315	Conveyors and Conveying Equipment	\$115	\$78	\$672	\$865
316	Hoists- Cranes- and Monorails	\$149	\$401	\$1,973	\$2,523
317	Industrial Trucks and Tractors	\$577	\$607	\$3,268	\$4,452
318	Machine Tools- Metal Cutting Types	\$1,191	\$461	\$6,011	\$7,663
319	Machine Tools- Metal Forming Types	\$47	\$44	\$321	\$411
320	Industrial Patterns	\$4	\$3	\$20	\$27
321	Special Dies and Tools and Accessories	\$6,935	\$5,185	\$36,491	\$48,612
322	Power Driven Hand Tools	\$1,600	\$126	\$2,989	\$4,715
323	Rolling Mill Machinery	\$47	\$2	\$178	\$227
324	Welding Apparatus	\$0	\$0	\$0	\$0
325	Metalworking Machinery- N.E.C.	\$241	\$50	\$1,000	\$1,291
326	Textile Machinery	\$13	\$50	\$123	\$187
327	Woodworking Machinery	\$0	\$0	\$0	\$0
328	Paper Industries Machinery	\$1,638	\$418	\$6,733	\$8,789
329	Printing Trades Machinery	\$833	\$1,109	\$3,707	\$5,650
330	Food Products Machinery	\$2,820	\$1,396	\$12,224	\$16,440
331	Special Industry Machinery N.E.C.	\$333,932	\$7,899	\$1,352,039	\$1,693,870
332	Pumps and Compressors	\$164	\$123	\$781	\$1,068
333	Ball and Roller Bearings	\$0	\$0	\$0	\$0
334	Blowers and Fans	\$4	\$20	\$60	\$85
335	Packaging Machinery	\$9,199	\$2,292	\$37,367	\$48,859
336	Power Transmission Equipment	\$13	\$32	\$118	\$163
337	Industrial Furnaces and Ovens	\$24	\$27	\$158	\$209
338	General Industrial Machinery- N.E.C.	\$60	\$42	\$284	\$386
339	Electronic Computers	\$104,849	\$39,700	\$436,899	\$581,448
340	Computer Storage Devices	\$18,581	\$15,809	\$81,551	\$115,941

Total Output Impact
(\$70 Million in input from 130 Berkeley Arts Organizations)

		Direct	Indirect	Induced	Total
341	Computer Terminals	\$231	\$197	\$1,014	\$1,442
342	Computer Peripheral Equipment-	\$26,542	\$22,583	\$116,494	\$165,618
343	Calculating and Accounting Machines	\$0	\$0	\$0	\$0
344	Typewriters and Office Machines N.E.C.	\$7,057	\$1,216	\$27,488	\$35,761
345	Automatic Merchandising Machine	\$41	\$152	\$379	\$571
346	Commercial Laundry Equipment	\$0	\$0	\$0	\$0
347	Refrigeration and Heating Equipment	\$554	\$2,472	\$7,918	\$10,943
348	Measuring and Dispensing Pumps	\$0	\$0	\$0	\$0
349	Service Industry Machines- N.E.C.	\$5,970	\$1,619	\$28,696	\$36,285
350	Carburetors- Pistons- Rings- Valves	\$0	\$0	\$0	\$0
351	Fluid Power Cylinders & Actuators	\$6	\$21	\$83	\$110
352	Fluid Power Pumps & Motors	\$1	\$2	\$8	\$11
353	Scales and Balances	\$455	\$267	\$1,211	\$1,933
354	Industrial Machines N.E.C.	\$684	\$671	\$3,918	\$5,273
355	Transformers	\$3	\$29	\$85	\$117
356	Switchgear and Switchboard Apparatus	\$2,429	\$3,702	\$21,095	\$27,226
357	Motors and Generators	\$137	\$1,207	\$3,932	\$5,276
358	Carbon and Graphite Products	\$1	\$38	\$61	\$100
359	Relays & Industrial Controls	\$276	\$4,574	\$11,319	\$16,169
360	Electrical Industrial Apparatus- N.E.C.	\$6,463	\$978	\$27,911	\$35,352
361	Household Cooking Equipment	\$197	\$59	\$535	\$791
362	Household Refrigerators and Freezers	\$0	\$0	\$0	\$0
363	Household Laundry Equipment	\$0	\$0	\$0	\$0
364	Electric House wares and Fans	\$17	\$14	\$61	\$92
365	Household Vacuum Cleaners	\$0	\$0	\$0	\$0
366	Household Appliances- N.E.C.	\$22	\$23	\$142	\$187
367	Electric Lamps	\$0	\$0	\$0	\$0
368	Wiring Devices	\$193	\$408	\$1,417	\$2,018
369	Lighting Fixtures and Equipment	\$212	\$757	\$1,797	\$2,766
370	Radio and TV Receiving Sets	\$11,432	\$1,988	\$19,114	\$32,534
371	Phonograph Records and Tape	\$7,989	\$5,185	\$13,488	\$26,661
372	Telephone and Telegraph Apparatus	\$171,679	\$50,402	\$740,277	\$962,358
373	Radio and TV Communication Equipment	\$32,717	\$16,884	\$185,545	\$235,145
374	Communications Equipment N.E.C.	\$2,695	\$1,391	\$15,282	\$19,367
375	Electron Tubes	\$0	\$0	\$0	\$0
376	Printed Circuit Boards	\$2,023	\$15,064	\$56,862	\$73,949
377	Semiconductors and Related Devices	\$1,178	\$88,951	\$181,607	\$271,736
378	Electronic Components- N.E.C.	\$9,964	\$74,193	\$280,044	\$364,201
379	Storage Batteries	\$260	\$58	\$413	\$731
380	Primary Batteries- Dry and Wet	\$130	\$3	\$218	\$351
381	Engine Electrical Equipment	\$88	\$203	\$556	\$847
382	Magnetic & Optical Recording Media	\$6,048	\$6,478	\$26,528	\$39,053
383	Electrical Equipment- N.E.C.	\$16,463	\$2,634	\$58,348	\$77,445

Total Output Impact (\$70 Million in input from 130 Berkeley Arts Organizations)		Direct	Indirect	Induced	Total
384	Motor Vehicles	\$646,772	\$14,383	\$1,612,903	\$2,274,059
385	Truck and Bus Bodies	\$19,941	\$3,101	\$69,396	\$92,438
386	Motor Vehicle Parts and Accessories	\$2,520	\$20,362	\$43,642	\$66,525
387	Truck Trailers	\$58	\$9	\$230	\$298
388	Motor Homes	\$0	\$0	\$0	\$0
389	Aircraft	\$35	\$52	\$229	\$316
390	Aircraft and Missile Engines and Parts	\$1,217	\$821	\$18,566	\$20,605
391	Aircraft and Missile Equipment-	\$14	\$20	\$119	\$153
392	Ship Building and Repairing	\$3	\$3	\$49	\$55
393	Boat Building and Repairing	\$134	\$19	\$231	\$383
394	Railroad Equipment	\$2	\$14	\$36	\$52
395	Motorcycles- Bicycles- and Parts	\$234	\$118	\$581	\$933
396	Complete Guided Missiles	\$0	\$0	\$3	\$3
397	Travel Trailers and Camper	\$0	\$0	\$0	\$0
398	Tanks and Tank Components	\$0	\$0	\$0	\$0
399	Transportation Equipment- N.E.C	\$25	\$28	\$104	\$157
400	Search & Navigation Equipment	\$322	\$57	\$1,677	\$2,056
401	Laboratory Apparatus & Furniture	\$92	\$30	\$393	\$515
402	Automatic Temperature Controls	\$5	\$318	\$1,090	\$1,413
403	Mechanical Measuring Devices	\$8,011	\$2,781	\$34,693	\$45,485
404	Instruments To Measure Electricity	\$22,381	\$1,706	\$97,665	\$121,752
405	Analytical Instruments	\$3,324	\$1,271	\$13,428	\$18,023
406	Optical Instruments & Lenses	\$215	\$82	\$867	\$1,163
407	Surgical and Medical Instrument	\$57,564	\$22,646	\$239,079	\$319,289
408	Surgical Appliances and Supplies	\$17,009	\$10,405	\$53,021	\$80,435
409	Dental Equipment and Supplies	\$3,129	\$5,571	\$18,342	\$27,042
410	X-Ray Apparatus	\$1,372	\$1,698	\$7,380	\$10,450
411	Electromedical Apparatus	\$7,310	\$5,552	\$35,267	\$48,129
412	Ophthalmic Goods	\$13,729	\$196	\$20,925	\$34,850
413	Photographic Equipment and Supplies	\$94	\$56	\$246	\$396
414	Watches- Clocks- and Parts	\$359	\$16	\$632	\$1,007
415	Jewelry- Precious Metal	\$105	\$17	\$251	\$373
416	Silverware and Plated Ware	\$164	\$48	\$290	\$502
417	Jewelers Materials and Lapidary Work	\$1	\$0	\$2	\$3
418	Musical Instruments	\$161	\$37	\$351	\$549
419	Dolls	\$1	\$0	\$2	\$4
420	Games- Toys- and Children's Vehicles	\$518	\$286	\$976	\$1,780
421	Sporting and Athletic Goods- N.E.C.	\$1,089	\$85	\$2,057	\$3,231
422	Pens and Mechanical Pencils	\$138	\$83	\$240	\$461
423	Lead Pencils and Art Goods	\$7	\$5	\$12	\$24
424	Marking Devices	\$60	\$406	\$459	\$926
425	Carbon Paper and Inked Ribbons	\$2	\$3	\$10	\$15
426	Costume Jewelry	\$111	\$19	\$266	\$396

Total Output Impact (\$70 Million in input from 130 Berkeley Arts Organizations)		Direct	Indirect	Induced	Total
427	Fasteners- Buttons- Needles- Pins	\$47	\$37	\$139	\$223
428	Brooms and Brushes	\$0	\$0	\$0	\$0
429	Signs and Advertising Displays	\$360	\$25,490	\$12,462	\$38,312
430	Burial Caskets and Vaults	\$0	\$0	\$0	\$0
431	Hard Surface Floor Coverings	\$0	\$0	\$0	\$0
432	Manufacturing Industries- N.E.C.	\$2,242	\$2,268	\$5,641	\$10,151
433	Railroads and Related Services	\$26,881	\$19,004	\$90,809	\$136,695
434	Local- Interurban Passenger Transit	\$32,455	\$7,746	\$63,366	\$103,567
435	Motor Freight Transport and Warehousing	\$166,685	\$267,951	\$696,058	\$1,130,694
436	Water Transportation	\$42,802	\$22,382	\$112,557	\$177,740
437	Air Transportation	\$96,091	\$81,337	\$272,580	\$450,007
438	Pipe Lines- Except Natural Gas	\$0	\$0	\$0	\$0
439	Arrangement Of Passenger Transportation	\$9,861	\$11,688	\$33,712	\$55,261
440	Transportation Services	\$2,965	\$13,801	\$27,145	\$43,911
441	Communications- Except Radio and TV	\$405,332	\$469,975	\$1,005,451	\$1,880,759
442	Radio and TV Broadcasting	\$8,335	\$172,758	\$91,014	\$272,107
443	Electric Services	\$29,730	\$8,597	\$49,735	\$88,063
444	Gas Production and Distribution	\$198,918	\$131,505	\$432,748	\$763,170
445	Water Supply and Sewerage Systems	\$3,472	\$1,029	\$5,915	\$10,416
446	Sanitary Services and Steam Supply	\$25,743	\$86,267	\$122,925	\$234,935
447	Wholesale Trade	\$1,414,518	\$938,585	\$4,062,586	\$6,415,689
448	Building Materials & Gardening	\$158,660	\$8,933	\$250,688	\$418,281
449	General Merchandise Stores	\$471,123	\$7,734	\$706,388	\$1,185,245
450	Food Stores	\$649,452	\$8,599	\$829,209	\$1,487,259
451	Automotive Dealers & Service Stations	\$813,988	\$70,566	\$1,175,094	\$2,059,648
452	Apparel & Accessory Stores	\$248,791	\$6,522	\$383,231	\$638,544
453	Furniture & Home Furnishings Stores	\$253,793	\$11,061	\$407,909	\$672,763
454	Eating & Drinking	\$1,177,260	\$74,563	\$1,566,725	\$2,818,548
455	Miscellaneous Retail	\$921,025	\$29,095	\$1,271,913	\$2,222,032
456	Banking	\$821,111	\$387,054	\$1,332,745	\$2,540,910
457	Credit Agencies	\$121,834	\$229,332	\$420,521	\$771,688
458	Security and Commodity Brokers	\$85,877	\$440,759	\$237,416	\$764,053
459	Insurance Carriers	\$443,237	\$33,925	\$751,263	\$1,228,426
460	Insurance Agents and Brokers	\$0	\$93,332	\$146,946	\$240,278
461	Owner-occupied Dwellings	\$2,022,635	\$0	\$3,347,761	\$5,370,396
462	Real Estate	\$1,145,771	\$1,149,271	\$2,008,816	\$4,303,858
463	Hotels and Lodging Places	\$95,339	\$97,001	\$281,140	\$473,480
464	Laundry- Cleaning and Shoe Repair	\$73,699	\$21,506	\$143,186	\$238,391
465	Portrait and Photographic Studios	\$19,325	\$1,484	\$38,309	\$59,119
466	Beauty and Barber Shops	\$69,334	\$6,219	\$107,465	\$183,019
467	Funeral Service and Crematories	\$20,843	\$0	\$31,820	\$52,662
468	Miscellaneous Personal Services	\$96,783	\$7,434	\$191,857	\$296,074
469	Advertising	\$1,344	\$240,852	\$110,796	\$352,992

Total Output Impact (\$70 Million in input from 130 Berkeley Arts Organizations)		Direct	Indirect	Induced	Total
470	Other Business Services	\$16,838	\$792,399	\$552,433	\$1,361,670
471	Photo finishing- Commercial Photography	\$28,608	\$155,996	\$139,814	\$324,418
472	Services To Buildings	\$17,821	\$143,074	\$159,875	\$320,770
473	Equipment Rental and Leasing	\$17,637	\$64,778	\$149,877	\$232,293
474	Personnel Supply Services	\$18,163	\$325,477	\$334,633	\$678,273
475	Computer and Data Processing Services	\$55,683	\$851,925	\$823,106	\$1,730,715
476	Detective and Protective Services	\$14,286	\$56,871	\$84,238	\$155,396
477	Automobile Rental and Leasing	\$42,145	\$118,975	\$168,726	\$329,846
478	Automobile Parking and Car Wash	\$41,316	\$6,261	\$73,488	\$121,066
479	Automobile Repair and Services	\$243,347	\$81,308	\$497,094	\$821,748
480	Electrical Repair Service	\$19,924	\$17,546	\$57,501	\$94,972
481	Watch- Clock- Jewelry and Furniture Repair	\$12,436	\$82	\$22,180	\$34,697
482	Miscellaneous Repair Shops	\$17,666	\$42,102	\$87,577	\$147,345
483	Motion Pictures	\$48,626	\$75,975	\$132,576	\$257,177
484	Theatrical Producers- Bands Etc.	\$22,519	\$26,692	\$58,678	\$107,890
485	Bowling Alleys and Pool Halls	\$6,780	\$37	\$13,197	\$20,013
486	Commercial Sports Except Racing	\$24,668	\$30,483	\$74,539	\$129,689
487	Racing and Track Operation	\$29,981	\$4,329	\$34,984	\$69,294
488	Amusement and Recreation Services- N.E.C.	\$196,568	\$2,744	\$324,614	\$523,926
489	Membership Sports and Recreation Clubs	\$35,207	\$1,571	\$78,717	\$115,495
490	Doctors and Dentists	\$1,641,599	\$0	\$2,057,352	\$3,698,951
491	Nursing and Protective Care	\$28,368	\$0	\$308,991	\$337,360
492	Hospitals	\$1,159,859	\$2,134	\$1,840,606	\$3,002,599
493	Other Medical and Health Services	\$325,937	\$30,702	\$495,881	\$852,520
494	Legal Services	\$268,720	\$191,555	\$558,396	\$1,018,670
495	Elementary and Secondary Schools	\$56,028	\$0	\$154,333	\$210,362
496	Colleges- Universities- Schools	\$48,311	\$872	\$114,277	\$163,460
497	Other Educational Services	\$73,789	\$944,009	\$157,870	\$1,175,669
498	Job Trainings & Related Services	\$24,998	\$4,743	\$59,152	\$88,893
499	Child Day Care Services	\$84,611	\$0	\$178,824	\$263,435
500	Social Services- N.E.C.	\$178,595	\$9,341	\$383,618	\$571,554
501	Residential Care	\$81,779	\$0	\$168,655	\$250,434
502	Other Nonprofit Organizations	\$27,444,708	\$5,834	\$89,364	\$27,539,906
503	Business Associations	\$32,236	\$38,227	\$52,402	\$122,864
504	Labor and Civic Organizations	\$82,886	\$940	\$142,575	\$226,402
505	Religious Organizations	\$118,475	\$0	\$238,689	\$357,164
506	Engineering- Architectural Services	\$51,191	\$200,192	\$638,743	\$890,125
507	Accounting- Auditing and Bookkeeping	\$8,975	\$378,228	\$293,625	\$680,828
508	Management and Consulting Services	\$12,797	\$545,450	\$507,846	\$1,066,094
509	Research- Development & Testing Services	\$2,102	\$863,896	\$157,061	\$1,023,059
510	Local Government Passenger Transit	\$45,813	\$10,706	\$89,059	\$145,579
511	State and Local Electric Utilities	\$0	\$0	\$0	\$0
512	Other State and Local Govt Enterprises	\$351,448	\$132,432	\$607,264	\$1,091,144

Total Output Impact (\$70 Million in input from 130 Berkeley Arts Organizations)		Direct	Indirect	Induced	Total
513	U.S. Postal Service	\$38,538	\$223,147	\$212,422	\$474,107
514	Federal Electric Utilities	\$287	\$83	\$480	\$851
515	Other Federal Government Enterprises	\$24,489	\$14,385	\$47,932	\$86,806
516	Noncomparable Imports	\$0	\$0	\$0	\$0
517	Scrap	\$0	\$0	\$0	\$0
518	Used and Secondhand Goods	\$0	\$0	\$0	\$0
519	Federal Government - Military	\$0	\$0	\$310,047	\$310,047
520	Federal Government - Non-Military	\$40,972	\$0	\$618,337	\$659,309
521	Commodity Credit Corporation	\$0	\$0	\$0	\$0
522	State & Local Government - Education	\$1,362,322	\$0	\$2,262,317	\$3,624,640
523	State & Local Government - Non-Education	\$960,120	\$0	\$3,328,477	\$4,288,597
524	Rest Of The World Industry	\$0	\$0	\$0	\$0
525	Domestic Services	\$43,859	\$0	\$96,101	\$139,960
526	Dummy	\$0	\$0	\$0	\$0
527	Dummy	\$0	\$0	\$0	\$0
528	Inventory Valuation Adjustment	\$0	\$0	\$0	\$0
10001	Households LT10k	\$18,985	\$0	\$0	\$18,985
10002	Households 10-15k	\$36,243	\$0	\$0	\$36,243
10003	Households 15-25k	\$96,565	\$0	\$0	\$96,565
10004	Households 25-35k	\$128,735	\$0	\$0	\$128,735
10005	Households 35-50k	\$160,282	\$0	\$0	\$160,282
10006	Households 50-75k	\$179,507	\$0	\$0	\$179,507
10007	Households 75-100k	\$121,378	\$0	\$0	\$121,378
10008	Households 100-150k	\$111,773	\$0	\$0	\$111,773
10009	Households 150k+	\$111,242	\$0	\$0	\$111,242
11001	Federal Government NonDefense	\$375,329	\$0	\$0	\$375,329
11002	Federal Government Defense	\$60,963	\$0	\$0	\$60,963
11003	Federal Government Investment	\$8,976	\$0	\$0	\$8,976
12001	State/Local Govt NonEducation	\$779,426	\$0	\$0	\$779,426
12002	State/Local Govt Education	\$750,884	\$0	\$0	\$750,884
12003	State/Local Govt Investment	\$291,059	\$0	\$0	\$291,059
13001	Enterprises (Corporations)	\$29,681	\$0	\$0	\$29,681
14001	Capital	\$1,209,188	\$0	\$0	\$1,209,188
14002	Inventory Additions/Deletions	\$885	\$0	\$0	\$885
25001	Foreign Trade	\$1,476,652	\$0	\$0	\$1,476,652
28001	Domestic Trade	\$10,238,131	\$0	\$0	\$10,238,131
	Total	\$68,458,423	\$14,025,953	\$59,748,000	\$142,232,375

Addendum Table B.2. Total Value Added Impact of \$70 Million in Detailed Operating Expenses

Value Added Output (<small>\$70 Million in input from 130 Berkeley Arts Organizations</small>)		Direct	Indirect	Induced	Total
1	Dairy Farm Products	\$1	\$1	\$4	\$6
2	Poultry and Eggs	\$548	\$109	\$813	\$1,470
3	Ranch Fed Cattle	\$7	\$201	\$252	\$460
4	Range Fed Cattle	\$12	\$449	\$557	\$1,019
5	Cattle Feedlots	\$20	\$1,008	\$1,241	\$2,270
6	Sheep- Lambs and Goats	\$0	\$22	\$28	\$50
7	Hogs- Pigs and Swine	\$1	\$18	\$23	\$41
8	Other Meat Animal Products	\$0	\$0	\$0	\$0
9	Miscellaneous Livestock	\$226	\$306	\$401	\$933
10	Cotton	\$0	\$0	\$0	\$0
11	Food Grains	\$2	\$3	\$6	\$10
12	Feed Grains	\$2	\$3	\$9	\$14
13	Hay and Pasture	\$9	\$16	\$51	\$76
14	Grass Seeds	\$0	\$0	\$0	\$0
15	Tobacco	\$0	\$0	\$0	\$0
16	Fruits	\$2,947	\$29	\$3,488	\$6,464
17	Tree Nuts	\$39	\$5	\$51	\$95
18	Vegetables	\$56	\$7	\$76	\$139
19	Sugar Crops	\$0	\$0	\$0	\$0
20	Miscellaneous Crops	\$0	\$0	\$0	\$0
21	Oil Bearing Crops	\$0	\$2	\$3	\$5
22	Forest Products	\$8	\$9	\$28	\$45
23	Greenhouse and Nursery Products	\$6,497	\$1,653	\$11,471	\$19,621
24	Forestry Products	\$9	\$1	\$14	\$23
25	Commercial Fishing	\$37	\$79	\$144	\$260
26	Agricultural- Forestry- Fishery Services	\$230	\$69	\$443	\$741
27	Landscape and Horticultural Services	\$1,762	\$28,751	\$46,645	\$77,158
28	Iron Ores	\$0	\$0	\$0	\$0
29	Copper Ores	\$0	\$0	\$0	\$0
30	Lead and Zinc Ores	\$0	\$0	\$0	\$0
31	Gold Ores	\$0	\$0	\$0	\$0
32	Silver Ores	\$0	\$0	\$0	\$0
33	Ferroalloy Ores- Except Vanadium	\$0	\$0	\$0	\$0
34	Metal Mining Services	\$0	\$0	\$0	\$0
35	Uranium-radium-vanadium Ores	\$0	\$0	\$0	\$0
36	Metal Ores- Not Elsewhere Classified	\$0	\$0	\$0	\$0
37	Coal Mining	\$1	\$5	\$10	\$16
38	Natural Gas & Crude Petroleum	\$153	\$2,083	\$2,921	\$5,157
39	Natural Gas Liquids	\$0	\$0	\$0	\$0
40	Dimension Stone	\$0	\$81	\$291	\$373
41	Sand and Gravel	\$0	\$192	\$695	\$887

Value Added Output

(\$70 Million in input from 130 Berkeley Arts Organizations)

		Direct	Indirect	Induced	Total
42	Clay- Ceramic- Refractory Minerals- N.E.C.	\$0	\$0	\$0	\$0
43	Potash- Soda- and Borate Minerals	\$0	\$0	\$0	\$0
44	Phosphate Rock	\$0	\$0	\$0	\$0
45	Chemical- Fertilizer Mineral Mining- N.E.C.	\$0	\$0	\$0	\$0
46	Nonmetallic Minerals (Except Fuels) Service	\$0	\$0	\$0	\$0
47	Misc. Nonmetallic Minerals- N.E.C.	\$0	\$0	\$0	\$0
48	New Residential Structures	\$224,683	\$0	\$811,047	\$1,035,730
49	New Industrial and Commercial Buildings	\$189,473	\$0	\$683,950	\$873,423
50	New Utility Structures	\$47,548	\$0	\$171,636	\$219,184
51	New Highways and Streets	\$1,085	\$0	\$115,144	\$116,229
52	New Farm Structures	\$0	\$0	\$0	\$0
53	New Mineral Extraction Facilities	\$27,995	\$247	\$101,947	\$130,189
54	New Government Facilities	\$0	\$0	\$373,976	\$373,976
55	Maintenance and Repair- Residential	\$85,759	\$46,758	\$376,628	\$509,145
56	Maintenance and Repair Other Facilities	\$61,100	\$359,847	\$589,170	\$1,010,117
57	Maintenance and Repair Oil and Gas Wells	\$0	\$186	\$242	\$428
58	Meat Packing Plants	\$1,839	\$441	\$2,746	\$5,027
59	Sausages and Other Prepared Meats	\$25,228	\$3,786	\$34,932	\$63,945
60	Poultry Processing	\$119	\$11	\$153	\$283
61	Creamery Butter	\$0	\$0	\$0	\$0
62	Cheese- Natural and Processed	\$0	\$0	\$0	\$0
63	Condensed and Evaporated Milk	\$761	\$184	\$1,206	\$2,151
64	Ice Cream and Frozen Desserts	\$8,090	\$2,753	\$13,949	\$24,792
65	Fluid Milk	\$30,849	\$1,993	\$41,697	\$74,540
66	Canned Specialties	\$7	\$0	\$9	\$17
67	Canned Fruits and Vegetables	\$4	\$0	\$5	\$9
68	Dehydrated Food Products	\$7	\$1	\$9	\$16
69	Pickles- Sauces- and Salad Dressings	\$6,105	\$800	\$8,305	\$15,210
70	Frozen Fruits- Juices and Vegetables	\$0	\$0	\$0	\$0
71	Frozen Specialties	\$802	\$93	\$1,070	\$1,965
72	Flour and Other Grain Mill Products	\$36	\$55	\$111	\$202
73	Cereal Preparations	\$0	\$0	\$0	\$0
74	Rice Milling	\$34	\$1	\$42	\$77
75	Blended and Prepared Flour	\$525	\$37	\$675	\$1,237
76	Wet Corn Milling	\$0	\$0	\$0	\$0
77	Dog- Cat- and Other Pet Food	\$26	\$1	\$31	\$58
78	Prepared Feeds- N.E.C	\$8	\$5	\$13	\$26
79	Bread- Cake- and Related Products	\$35,699	\$11,102	\$57,304	\$104,105
80	Cookies and Crackers	\$25,430	\$614	\$30,622	\$56,666
81	Sugar	\$0	\$0	\$0	\$0
82	Confectionery Products	\$1,708	\$173	\$2,255	\$4,135
83	Chocolate and Cocoa Products	\$1,123	\$93	\$1,444	\$2,660
84	Chewing Gum	\$0	\$0	\$0	\$0
85	Salted and Roasted Nuts & Seeds	\$144	\$7	\$181	\$332

Value Added Output

(\$70 Million in input from 130 Berkeley Arts Organizations)

		Direct	Indirect	Induced	Total
86	Cottonseed Oil Mills	\$0	\$0	\$0	\$0
87	Soybean Oil Mills	\$114	\$95	\$253	\$463
88	Vegetable Oil Mills- N.E.C	\$0	\$0	\$0	\$0
89	Animal and Marine Fats and Oils	\$0	\$0	\$0	\$0
90	Shortening and Cooking Oils	\$99	\$27	\$152	\$277
91	Malt Beverages	\$570	\$105	\$1,016	\$1,690
92	Malt	\$0	\$0	\$0	\$0
93	Wines- Brandy- and Brandy Spirits	\$630	\$32	\$1,459	\$2,121
94	Distilled Liquor- Except Brandy	\$87	\$19	\$160	\$266
95	Bottled and Canned Soft Drinks & Water	\$2,278	\$120	\$2,806	\$5,204
96	Flavoring Extracts and Syrups- N.E.C.	\$670	\$62	\$870	\$1,601
97	Canned and Cured Sea Foods	\$1	\$0	\$1	\$2
98	Prepared Fresh Or Frozen Fish Or Seafood	\$0	\$0	\$0	\$0
99	Roasted Coffee	\$5,974	\$1,648	\$9,514	\$17,136
100	Potato Chips & Similar Snacks	\$14,208	\$284	\$17,045	\$31,537
101	Manufactured Ice	\$266	\$0	\$309	\$576
102	Macaroni and Spaghetti	\$2,725	\$151	\$3,459	\$6,336
103	Food Preparations- N.E.C	\$24,001	\$76	\$28,757	\$52,835
104	Cigarettes	\$0	\$0	\$0	\$0
105	Cigars	\$0	\$0	\$0	\$0
106	Chewing and Smoking Tobacco	\$0	\$0	\$0	\$0
107	Tobacco Stemming and Redrying	\$0	\$0	\$0	\$0
108	Broad woven Fabric Mills and Finishing	\$151	\$105	\$394	\$649
109	Narrow Fabric Mills	\$0	\$0	\$0	\$0
110	Women's Hosiery- Except Socks	\$0	\$0	\$0	\$0
111	Hosiery- N.E.C	\$0	\$0	\$0	\$0
112	Knit Outerwear Mills	\$497	\$34	\$812	\$1,343
113	Knit Underwear Mills	\$0	\$0	\$0	\$0
114	Knit Fabric Mills	\$63	\$379	\$666	\$1,108
115	Knitting Mills- N.E.C.	\$0	\$0	\$0	\$0
116	Yarn Mills and Finishing Of Textiles- N.E.C.	\$0	\$0	\$0	\$0
117	Carpets and Rugs	\$20	\$3	\$35	\$57
118	Thread Mills	\$0	\$0	\$0	\$0
119	Coated Fabrics- Not Rubberized	\$0	\$1	\$2	\$3
120	Tire Cord and Fabric	\$0	\$0	\$0	\$0
121	Nonwoven Fabrics	\$0	\$0	\$0	\$0
122	Cordage and Twine	\$0	\$0	\$0	\$0
123	Textile Goods- N.E.C	\$11	\$13	\$45	\$70
124	Apparel Made From Purchased Materials	\$28,576	\$589	\$44,571	\$73,736
125	Curtains and Draperies	\$2,435	\$354	\$4,288	\$7,078
126	House furnishings- N.E.C	\$1,493	\$154	\$2,445	\$4,092
127	Textile Bags	\$656	\$550	\$1,990	\$3,196
128	Canvas Products	\$551	\$460	\$1,837	\$2,849
129	Pleating and Stitching	\$877	\$234	\$1,648	\$2,759

Value Added Output

(\$70 Million in input from 130 Berkeley Arts Organizations)

		Direct	Indirect	Induced	Total
130	Automotive and Apparel Trimmings	\$2,581	\$2,436	\$8,720	\$13,737
131	Schiffi Machine Embroideries	\$109	\$107	\$325	\$541
132	Fabricated Textile Products- N.E.C.	\$147	\$106	\$488	\$741
133	Logging Camps and Logging Contractors	\$0	\$0	\$0	\$0
134	Sawmills and Planing Mills- General	\$0	\$395	\$1,163	\$1,559
135	Hardwood Dimension and Flooring Mills	\$0	\$0	\$0	\$0
136	Special Product Sawmills- N.E.C	\$0	\$0	\$0	\$0
137	Millwork	\$23	\$2,871	\$9,499	\$12,393
138	Wood Kitchen Cabinets	\$51	\$4,618	\$15,107	\$19,776
139	Veneer and Plywood	\$0	\$0	\$0	\$0
140	Structural Wood Members- N.E.C	\$2	\$1,391	\$4,636	\$6,030
141	Wood Containers	\$11	\$633	\$1,163	\$1,806
142	Wood Pallets and Skids	\$16	\$2,418	\$4,397	\$6,832
143	Mobile Homes	\$0	\$0	\$0	\$0
144	Prefabricated Wood Buildings	\$0	\$1	\$3	\$4
145	Wood Preserving	\$0	\$41	\$143	\$184
146	Reconstituted Wood Products	\$0	\$0	\$0	\$0
147	Wood Products- N.E.C	\$3,370	\$1,879	\$6,976	\$12,225
148	Wood Household Furniture	\$7,476	\$130	\$13,666	\$21,272
149	Upholstered Household Furniture	\$5,252	\$75	\$9,544	\$14,871
150	Metal Household Furniture	\$1,820	\$157	\$3,733	\$5,710
151	Mattresses and Bedsprings	\$5,423	\$454	\$10,866	\$16,742
152	Wood TV and Radio Cabinets	\$14	\$29	\$61	\$104
153	Household Furniture- N.E.C	\$0	\$0	\$0	\$0
154	Wood Office Furniture	\$6,130	\$2,014	\$29,286	\$37,430
155	Metal Office Furniture	\$1,099	\$176	\$4,735	\$6,010
156	Public Building Furniture	\$69	\$539	\$1,625	\$2,234
157	Wood Partitions and Fixtures	\$3,909	\$1,930	\$21,188	\$27,026
158	Metal Partitions and Fixtures	\$302	\$374	\$2,437	\$3,114
159	Blinds- Shades- and Drapery Hardware	\$1,294	\$2	\$1,850	\$3,146
160	Furniture and Fixtures- N.E.C	\$16	\$4	\$56	\$76
161	Pulp Mills	\$0	\$0	\$0	\$0
162	Paper Mills- Except Building Paper	\$2	\$5	\$9	\$16
163	Paperboard Mills	\$0	\$0	\$0	\$0
164	Paperboard Containers and Boxes	\$1,159	\$25,375	\$34,795	\$61,328
165	Paper Coated & Laminated Packaging	\$0	\$0	\$0	\$0
166	Paper Coated & Laminated N.E.C.	\$87	\$152	\$307	\$546
167	Bags- Plastic	\$56	\$288	\$207	\$551
168	Bags- Paper	\$3	\$14	\$10	\$27
169	Die-cut Paper and Board	\$11	\$82	\$65	\$158
170	Sanitary Paper Products	\$0	\$0	\$0	\$0
171	Envelopes	\$2	\$11	\$10	\$23
172	Stationery Products	\$2	\$10	\$9	\$21
173	Converted Paper Products- N.E.C	\$52	\$69	\$113	\$234

Value Added Output

(\$70 Million in input from 130 Berkeley Arts Organizations)

		Direct	Indirect	Induced	Total
174	Newspapers	\$5,908	\$93,208	\$49,717	\$148,834
175	Periodicals	\$1,876	\$11,240	\$7,190	\$20,306
176	Book Publishing	\$6,642	\$5,114	\$12,516	\$24,272
177	Book Printing	\$10	\$1,513	\$602	\$2,126
178	Miscellaneous Publishing	\$1,126	\$17,103	\$10,129	\$28,359
179	Commercial Printing	\$1,259	\$206,345	\$61,532	\$269,136
180	Manifold Business Forms	\$232	\$2,620	\$2,520	\$5,373
181	Greeting Card Publishing	\$1,499	\$74	\$1,995	\$3,568
182	Blank books and Loose-leaf Binder	\$210	\$778	\$834	\$1,821
183	Bookbinding & Related	\$4	\$1,685	\$231	\$1,920
184	Typesetting	\$1	\$905	\$415	\$1,321
185	Plate Making	\$46	\$2,259	\$1,003	\$3,307
186	Alkalies & Chlorine	\$0	\$0	\$0	\$0
187	Industrial Gases	\$376	\$1,917	\$3,387	\$5,679
188	Inorganic Pigments	\$0	\$0	\$0	\$0
189	Inorganic Chemicals Nec.	\$344	\$1,752	\$3,096	\$5,192
190	Cyclic Crudes- Interm. & Indus. Organic Chem.	\$18	\$91	\$161	\$269
191	Plastics Materials and Resins	\$266	\$2,253	\$5,240	\$7,759
192	Synthetic Rubber	\$1	\$8	\$15	\$24
193	Cellulosic Man-made Fibers	\$0	\$0	\$0	\$0
194	Organic Fibers- Noncellulosic	\$0	\$0	\$0	\$0
195	Drugs	\$139,254	\$67,041	\$278,139	\$484,434
196	Soap and Other Detergents	\$7,503	\$1,203	\$12,067	\$20,773
197	Polishes and Sanitation Goods	\$33,850	\$7,480	\$51,583	\$92,913
198	Surface Active Agents	\$15	\$172	\$143	\$329
199	Toilet Preparations	\$14,534	\$405	\$17,300	\$32,239
200	Paints and Allied Products	\$13	\$73	\$165	\$251
201	Gum and Wood Chemicals	\$100	\$21	\$151	\$272
202	Nitrogenous and Phosphatic Fertilizers	\$0	\$0	\$0	\$0
203	Fertilizers- Mixing Only	\$0	\$0	\$0	\$0
204	Agricultural Chemicals- N.E.C	\$177	\$236	\$635	\$1,048
205	Adhesives and Sealants	\$1,681	\$3,437	\$9,729	\$14,847
206	Explosives	\$0	\$0	\$0	\$0
207	Printing Ink	\$1	\$1,470	\$616	\$2,086
208	Carbon Black	\$0	\$0	\$0	\$0
209	Chemical Preparations- N.E.C	\$1,998	\$5,383	\$11,659	\$19,039
210	Petroleum Refining	\$6,001	\$4,677	\$13,904	\$24,582
211	Paving Mixtures and Blocks	\$2	\$1,359	\$5,084	\$6,445
212	Asphalt Felts and Coatings	\$49	\$5,319	\$17,124	\$22,492
213	Lubricating Oils and Greases	\$308	\$187	\$702	\$1,197
214	Petroleum and Coal Products- N.E.C.	\$162	\$103	\$337	\$602
215	Tires and Inner Tubes	\$0	\$0	\$0	\$0
216	Rubber and Plastics Footwear	\$0	\$0	\$0	\$0
217	Rubber and Plastics Hose and Belting	\$0	\$0	\$1	\$1

Value Added Output

(\$70 Million in input from 130 Berkeley Arts Organizations)

		Direct	Indirect	Induced	Total
218	Gaskets- Packing and Sealing Devices	\$32	\$51	\$144	\$228
219	Fabricated Rubber Products- N.E.C.	\$27	\$30	\$114	\$171
220	Miscellaneous Plastics Products	\$491	\$745	\$2,611	\$3,847
221	Leather Tanning and Finishing	\$0	\$0	\$0	\$0
222	Footwear Cut Stock	\$0	\$0	\$0	\$0
223	House Slippers	\$0	\$0	\$0	\$0
224	Shoes- Except Rubber	\$0	\$0	\$0	\$0
225	Leather Gloves and Mittens	\$0	\$0	\$0	\$0
226	Luggage	\$546	\$93	\$894	\$1,533
227	Women's Handbags and Purses	\$167	\$2	\$230	\$398
228	Personal Leather Goods	\$1,338	\$73	\$2,041	\$3,452
229	Leather Goods- N.E.C	\$55	\$13	\$93	\$161
230	Glass and Glass Products- Exc Containers	\$3,042	\$24,916	\$34,200	\$62,158
231	Glass Containers	\$580	\$1,448	\$3,519	\$5,547
232	Cement- Hydraulic	\$0	\$0	\$1	\$1
233	Brick and Structural Clay Tile	\$0	\$0	\$0	\$0
234	Ceramic Wall and Floor Tile	\$0	\$1	\$2	\$2
235	Clay Refractories	\$0	\$0	\$0	\$0
236	Structural Clay Products- N.E.C	\$0	\$0	\$1	\$2
237	Vitreous Plumbing Fixtures	\$0	\$0	\$2	\$2
238	Vitreous China Food Utensils	\$0	\$0	\$0	\$0
239	Fine Earthenware Food Utensils	\$0	\$14	\$18	\$32
240	Porcelain Electrical Supplies	\$9	\$91	\$182	\$282
241	Pottery Products- N.E.C	\$7	\$2	\$15	\$24
242	Concrete Block and Brick	\$0	\$15	\$57	\$72
243	Concrete Products- N.E.C	\$2	\$18	\$75	\$95
244	Ready-mixed Concrete	\$0	\$103	\$384	\$488
245	Lime	\$0	\$0	\$0	\$0
246	Gypsum Products	\$1	\$48	\$156	\$205
247	Cut Stone and Stone Products	\$11	\$38	\$169	\$217
248	Abrasive Products	\$0	\$0	\$0	\$0
249	Asbestos Products	\$0	\$0	\$0	\$0
250	Minerals- Ground Or Treated	\$0	\$0	\$0	\$0
251	Mineral Wool	\$3	\$10	\$21	\$34
252	Nonclay Refractories	\$2	\$29	\$69	\$99
253	Nonmetallic Mineral Products- N.E.C.	\$34	\$36	\$191	\$261
254	Blast Furnaces and Steel Mills	\$1	\$129	\$438	\$568
255	Electrometallurgical Products	\$0	\$0	\$0	\$0
256	Steel Wire and Related Products	\$86	\$393	\$1,142	\$1,622
257	Cold Finishing Of Steel Shapes	\$0	\$14	\$46	\$60
258	Steel Pipe and Tubes	\$0	\$3	\$9	\$12
259	Iron and Steel Foundries	\$25	\$63	\$253	\$341
260	Primary Copper	\$0	\$0	\$0	\$0
261	Primary Aluminum	\$0	\$0	\$0	\$0

Value Added Output

(\$70 Million in input from 130 Berkeley Arts Organizations)

		Direct	Indirect	Induced	Total
262	Primary Nonferrous Metals- N.E.C.	\$3	\$16	\$29	\$48
263	Secondary Nonferrous Metals	\$0	\$6	\$19	\$25
264	Copper Rolling and Drawing	\$0	\$0	\$0	\$0
265	Aluminum Rolling and Drawing	\$72	\$283	\$926	\$1,280
266	Nonferrous Rolling and Drawing- N.E.C.	\$0	\$0	\$0	\$0
267	Nonferrous Wire Drawing and Insulating	\$5	\$93	\$350	\$448
268	Aluminum Foundries	\$98	\$279	\$1,207	\$1,585
269	Brass- Bronze- and Copper Foundries	\$1	\$8	\$29	\$37
270	Nonferrous Castings- N.E.C.	\$1	\$4	\$15	\$20
271	Metal Heat Treating	\$6	\$159	\$456	\$622
272	Primary Metal Products- N.E.C	\$37	\$273	\$747	\$1,057
273	Metal Cans	\$3	\$509	\$688	\$1,201
274	Metal Barrels- Drums and Pails	\$82	\$341	\$882	\$1,305
275	Cutlery	\$27	\$2	\$39	\$68
276	Hand and Edge Tools- N.E.C.	\$875	\$980	\$3,430	\$5,285
277	Hand Saws and Saw Blades	\$7	\$16	\$71	\$94
278	Hardware- N.E.C.	\$386	\$1,697	\$5,495	\$7,578
279	Metal Sanitary Ware	\$0	\$0	\$2	\$2
280	Plumbing Fixture Fittings and Trim	\$9	\$19	\$71	\$100
281	Heating Equipment- Except Electric	\$5	\$13	\$52	\$71
282	Fabricated Structural Metal	\$49	\$258	\$1,154	\$1,460
283	Metal Doors- Sash- and Trim	\$91	\$289	\$1,030	\$1,410
284	Fabricated Plate Work (Boiler Shops)	\$74	\$82	\$511	\$666
285	Sheet Metal Work	\$87	\$392	\$1,453	\$1,932
286	Architectural Metal Work	\$11	\$98	\$328	\$436
287	Prefabricated Metal Buildings	\$7	\$85	\$292	\$383
288	Miscellaneous Metal Work	\$36	\$171	\$698	\$904
289	Screw Machine Products and Bolts- Etc.	\$128	\$1,312	\$4,151	\$5,591
290	Iron and Steel Forgings	\$8	\$102	\$1,341	\$1,450
291	Nonferrous Forgings	\$0	\$6	\$25	\$31
292	Automotive Stampings	\$13	\$649	\$1,577	\$2,240
293	Crowns and Closures	\$161	\$220	\$775	\$1,156
294	Metal Stampings- N.E.C.	\$1,796	\$2,574	\$9,222	\$13,591
295	Plating and Polishing	\$57	\$1,454	\$4,453	\$5,964
296	Metal Coating and Allied Services	\$4	\$742	\$1,817	\$2,563
297	Small Arms Ammunition	\$0	\$0	\$0	\$0
298	Ammunition- Except For Small Arms- N.E.C.	\$0	\$0	\$0	\$0
299	Small Arms	\$0	\$0	\$0	\$0
300	Other Ordnance and Accessories	\$0	\$0	\$0	\$0
301	Industrial and Fluid Valves	\$85	\$449	\$1,873	\$2,408
302	Steel Springs- Except Wire	\$2	\$30	\$66	\$98
303	Pipe- Valves- and Pipe Fittings	\$322	\$1,702	\$7,094	\$9,118
304	Miscellaneous Fabricated Wire Products	\$183	\$1,009	\$2,532	\$3,725
305	Metal Foil and Leaf	\$0	\$0	\$0	\$0

Value Added Output

(\$70 Million in input from 130 Berkeley Arts Organizations)

		Direct	Indirect	Induced	Total
306	Fabricated Metal Products- N.E.C.	\$116	\$497	\$1,316	\$1,929
307	Steam Engines and Turbines	\$306	\$79	\$1,422	\$1,806
308	Internal Combustion Engines- N.E.C.	\$37	\$339	\$875	\$1,251
309	Farm Machinery and Equipment	\$1	\$19	\$30	\$50
310	Lawn and Garden Equipment	\$0	\$0	\$0	\$0
311	Construction Machinery and Equipment	\$1	\$5	\$15	\$22
312	Mining Machinery- Except Oil Field	\$1	\$0	\$3	\$4
313	Oil Field Machinery	\$0	\$0	\$0	\$0
314	Elevators and Moving Stairways	\$0	\$0	\$0	\$0
315	Conveyors and Conveying Equipment	\$42	\$29	\$247	\$318
316	Hoists- Cranes- and Monorails	\$51	\$137	\$674	\$862
317	Industrial Trucks and Tractors	\$200	\$210	\$1,131	\$1,540
318	Machine Tools- Metal Cutting Types	\$683	\$264	\$3,448	\$4,395
319	Machine Tools- Metal Forming Types	\$23	\$22	\$158	\$203
320	Industrial Patterns	\$2	\$2	\$13	\$17
321	Special Dies and Tools and Accessories	\$4,071	\$3,043	\$21,417	\$28,531
322	Power Driven Hand Tools	\$555	\$44	\$1,037	\$1,636
323	Rolling Mill Machinery	\$12	\$0	\$45	\$58
324	Welding Apparatus	\$0	\$0	\$0	\$0
325	Metalworking Machinery- N.E.C.	\$70	\$15	\$290	\$374
326	Textile Machinery	\$3	\$11	\$26	\$39
327	Woodworking Machinery	\$0	\$0	\$0	\$0
328	Paper Industries Machinery	\$852	\$217	\$3,502	\$4,571
329	Printing Trades Machinery	\$324	\$431	\$1,441	\$2,196
330	Food Products Machinery	\$1,468	\$727	\$6,363	\$8,558
331	Special Industry Machinery N.E.C.	\$113,321	\$2,680	\$458,819	\$574,821
332	Pumps and Compressors	\$50	\$37	\$236	\$323
333	Ball and Roller Bearings	\$0	\$0	\$0	\$0
334	Blowers and Fans	\$2	\$10	\$30	\$42
335	Packaging Machinery	\$3,392	\$845	\$13,780	\$18,018
336	Power Transmission Equipment	\$6	\$15	\$54	\$75
337	Industrial Furnaces and Ovens	\$8	\$9	\$54	\$72
338	General Industrial Machinery- N.E.C	\$19	\$13	\$90	\$123
339	Electronic Computers	\$52,587	\$19,912	\$219,128	\$291,626
340	Computer Storage Devices	\$7,335	\$6,241	\$32,193	\$45,768
341	Computer Terminals	\$227	\$194	\$998	\$1,419
342	Computer Peripheral Equipment-	\$9,971	\$8,484	\$43,765	\$62,221
343	Calculating and Accounting Machines	\$0	\$0	\$0	\$0
344	Typewriters and Office Machines N.E.C.	\$3,636	\$627	\$14,163	\$18,425
345	Automatic Merchandising Machine	\$9	\$35	\$87	\$131
346	Commercial Laundry Equipment	\$0	\$0	\$0	\$0
347	Refrigeration and Heating Equipment	\$156	\$698	\$2,235	\$3,090
348	Measuring and Dispensing Pumps	\$0	\$0	\$0	\$0
349	Service Industry Machines- N.E.C.	\$2,050	\$556	\$9,856	\$12,462

Value Added Output

(\$70 Million in input from 130 Berkeley Arts Organizations)

		Direct	Indirect	Induced	Total
350	Carburetors- Pistons- Rings- Valves	\$0	\$0	\$0	\$0
351	Fluid Power Cylinders & Actuators	\$2	\$8	\$31	\$41
352	Fluid Power Pumps & Motors	\$0	\$1	\$3	\$3
353	Scales and Balances	\$213	\$125	\$567	\$905
354	Industrial Machines N.E.C.	\$356	\$350	\$2,042	\$2,747
355	Transformers	\$1	\$10	\$29	\$39
356	Switchgear and Switchboard Apparatus	\$1,313	\$2,000	\$11,398	\$14,711
357	Motors and Generators	\$66	\$586	\$1,912	\$2,564
358	Carbon and Graphite Products	\$0	\$8	\$13	\$22
359	Relays & Industrial Controls	\$128	\$2,122	\$5,251	\$7,501
360	Electrical Industrial Apparatus- N.E.C.	\$1,443	\$218	\$6,230	\$7,891
361	Household Cooking Equipment	\$78	\$23	\$210	\$311
362	Household Refrigerators and Freezers	\$0	\$0	\$0	\$0
363	Household Laundry Equipment	\$0	\$0	\$0	\$0
364	Electric House wares and Fans	\$9	\$8	\$32	\$49
365	Household Vacuum Cleaners	\$0	\$0	\$0	\$0
366	Household Appliances- N.E.C.	\$5	\$5	\$34	\$44
367	Electric Lamps	\$0	\$0	\$0	\$0
368	Wiring Devices	\$103	\$218	\$757	\$1,079
369	Lighting Fixtures and Equipment	\$84	\$300	\$713	\$1,097
370	Radio and TV Receiving Sets	\$4,634	\$806	\$7,748	\$13,188
371	Phonograph Records and Tape	\$3,806	\$2,470	\$6,425	\$12,701
372	Telephone and Telegraph Apparatus	\$76,714	\$22,522	\$330,791	\$430,027
373	Radio and TV Communication Equipment	\$13,142	\$6,782	\$74,530	\$94,454
374	Communications Equipment N.E.C.	\$1,851	\$955	\$10,496	\$13,301
375	Electron Tubes	\$0	\$0	\$0	\$0
376	Printed Circuit Boards	\$1,235	\$9,194	\$34,704	\$45,133
377	Semiconductors and Related Devices	\$657	\$49,602	\$101,269	\$151,527
378	Electronic Components- N.E.C.	\$2,298	\$17,109	\$64,580	\$83,987
379	Storage Batteries	\$105	\$23	\$167	\$296
380	Primary Batteries- Dry and Wet	\$43	\$1	\$72	\$115
381	Engine Electrical Equipment	\$29	\$68	\$186	\$283
382	Magnetic & Optical Recording Media	\$2,170	\$2,324	\$9,518	\$14,012
383	Electrical Equipment- N.E.C.	\$7,644	\$1,223	\$27,094	\$35,962
384	Motor Vehicles	\$168,509	\$3,747	\$420,223	\$592,479
385	Truck and Bus Bodies	\$9,709	\$1,510	\$33,788	\$45,007
386	Motor Vehicle Parts and Accessories	\$724	\$5,846	\$12,529	\$19,098
387	Truck Trailers	\$22	\$3	\$87	\$112
388	Motor Homes	\$0	\$0	\$0	\$0
389	Aircraft	\$10	\$14	\$62	\$85
390	Aircraft and Missile Engines and Parts	\$502	\$338	\$7,650	\$8,490
391	Aircraft and Missile Equipment-	\$7	\$9	\$57	\$73
392	Ship Building and Repairing	\$2	\$2	\$24	\$27
393	Boat Building and Repairing	\$56	\$8	\$97	\$161

Value Added Output

(\$70 Million in input from 130 Berkeley Arts Organizations)

		Direct	Indirect	Induced	Total
394	Railroad Equipment	\$0	\$2	\$5	\$7
395	Motorcycles- Bicycles- and Parts	\$90	\$45	\$223	\$359
396	Complete Guided Missiles	\$0	\$0	\$1	\$1
397	Travel Trailers and Camper	\$0	\$0	\$0	\$0
398	Tanks and Tank Components	\$0	\$0	\$0	\$0
399	Transportation Equipment- N.E.C	\$6	\$7	\$26	\$39
400	Search & Navigation Equipment	\$97	\$17	\$508	\$623
401	Laboratory Apparatus & Furniture	\$32	\$10	\$135	\$177
402	Automatic Temperature Controls	\$3	\$184	\$629	\$815
403	Mechanical Measuring Devices	\$3,831	\$1,330	\$16,590	\$21,750
404	Instruments To Measure Electricity	\$10,243	\$781	\$44,700	\$55,724
405	Analytical Instruments	\$1,344	\$514	\$5,431	\$7,290
406	Optical Instruments & Lenses	\$125	\$48	\$506	\$679
407	Surgical and Medical Instrument	\$24,391	\$9,595	\$101,302	\$135,288
408	Surgical Appliances and Supplies	\$6,046	\$3,698	\$18,846	\$28,591
409	Dental Equipment and Supplies	\$1,141	\$2,031	\$6,688	\$9,861
410	X-Ray Apparatus	\$565	\$699	\$3,039	\$4,303
411	Electromedical Apparatus	\$2,693	\$2,045	\$12,991	\$17,728
412	Ophthalmic Goods	\$8,784	\$126	\$13,388	\$22,298
413	Photographic Equipment and Supplies	\$14	\$8	\$36	\$58
414	Watches- Clocks- and Parts	\$36	\$2	\$63	\$101
415	Jewelry- Precious Metal	\$39	\$6	\$94	\$140
416	Silverware and Plated Ware	\$72	\$21	\$128	\$221
417	Jewelers Materials and Lapidary Work	\$0	\$0	\$1	\$1
418	Musical Instruments	\$98	\$22	\$213	\$333
419	Dolls	\$1	\$0	\$2	\$4
420	Games- Toys- and Children's Vehicles	\$342	\$189	\$646	\$1,177
421	Sporting and Athletic Goods- N.E.C.	\$567	\$44	\$1,070	\$1,682
422	Pens and Mechanical Pencils	\$71	\$43	\$124	\$238
423	Lead Pencils and Art Goods	\$5	\$4	\$8	\$17
424	Marking Devices	\$50	\$335	\$379	\$764
425	Carbon Paper and Inked Ribbons	\$1	\$1	\$4	\$7
426	Costume Jewelry	\$74	\$13	\$178	\$265
427	Fasteners- Buttons- Needles- Pins	\$40	\$31	\$120	\$191
428	Brooms and Brushes	\$0	\$0	\$0	\$0
429	Signs and Advertising Displays	\$188	\$13,336	\$6,520	\$20,045
430	Burial Caskets and Vaults	\$0	\$0	\$0	\$0
431	Hard Surface Floor Coverings	\$0	\$0	\$0	\$0
432	Manufacturing Industries- N.E.C.	\$954	\$965	\$2,399	\$4,318
433	Railroads and Related Services	\$20,952	\$14,812	\$70,778	\$106,543
434	Local- Interurban Passenger Transit	\$21,106	\$5,037	\$41,208	\$67,351
435	Motor Freight Transport and Warehousing	\$76,629	\$123,185	\$319,997	\$519,811
436	Water Transportation	\$18,644	\$9,750	\$49,030	\$77,423
437	Air Transportation	\$59,276	\$50,175	\$168,149	\$277,600

Value Added Output

(\$70 Million in input from 130 Berkeley Arts Organizations)

		Direct	Indirect	Induced	Total
438	Pipe Lines- Except Natural Gas	\$0	\$0	\$0	\$0
439	Arrangement Of Passenger Transportation	\$7,104	\$8,420	\$24,286	\$39,811
440	Transportation Services	\$2,224	\$10,352	\$20,361	\$32,937
441	Communications- Except Radio and TV	\$232,571	\$269,662	\$576,905	\$1,079,138
442	Radio and TV Broadcasting	\$4,625	\$95,863	\$50,503	\$150,992
443	Electric Services	\$25,069	\$7,250	\$41,938	\$74,256
444	Gas Production and Distribution	\$49,062	\$32,435	\$106,735	\$188,232
445	Water Supply and Sewerage Systems	\$2,127	\$631	\$3,624	\$6,382
446	Sanitary Services and Steam Supply	\$15,472	\$51,847	\$73,879	\$141,197
447	Wholesale Trade	\$981,119	\$651,009	\$2,817,836	\$4,449,963
448	Building Materials & Gardening	\$139,302	\$7,843	\$220,102	\$367,247
449	General Merchandise Stores	\$371,443	\$6,098	\$556,930	\$934,471
450	Food Stores	\$590,668	\$7,820	\$754,155	\$1,352,644
451	Automotive Dealers & Service Stations	\$611,327	\$52,997	\$882,527	\$1,546,850
452	Apparel & Accessory Stores	\$177,214	\$4,645	\$272,976	\$454,835
453	Furniture & Home Furnishings Stores	\$204,497	\$8,913	\$328,679	\$542,089
454	Eating & Drinking	\$678,519	\$42,975	\$902,990	\$1,624,484
455	Miscellaneous Retail	\$718,407	\$22,694	\$992,102	\$1,733,202
456	Banking	\$543,753	\$256,313	\$882,565	\$1,682,632
457	Credit Agencies	\$57,460	\$108,159	\$198,329	\$363,949
458	Security and Commodity Brokers	\$39,284	\$201,624	\$108,606	\$349,514
459	Insurance Carriers	\$284,975	\$21,812	\$483,018	\$789,805
460	Insurance Agents and Brokers	\$0	\$73,425	\$115,604	\$189,029
461	Owner-occupied Dwellings	\$1,532,106	\$0	\$2,535,862	\$4,067,968
462	Real Estate	\$815,023	\$817,512	\$1,428,933	\$3,061,468
463	Hotels and Lodging Places	\$60,683	\$61,740	\$178,943	\$301,366
464	Laundry- Cleaning and Shoe Repair	\$56,121	\$16,377	\$109,035	\$181,533
465	Portrait and Photographic Studios	\$10,142	\$779	\$20,106	\$31,027
466	Beauty and Barber Shops	\$43,395	\$3,893	\$67,260	\$114,548
467	Funeral Service and Crematories	\$14,398	\$0	\$21,981	\$36,379
468	Miscellaneous Personal Services	\$33,898	\$2,604	\$67,198	\$103,700
469	Advertising	\$777	\$139,339	\$64,098	\$204,215
470	Other Business Services	\$8,133	\$382,748	\$266,839	\$657,720
471	Photo finishing- Commercial Photography	\$13,336	\$72,720	\$65,177	\$151,233
472	Services To Buildings	\$9,848	\$79,068	\$88,353	\$177,270
473	Equipment Rental and Leasing	\$8,973	\$32,954	\$76,246	\$118,173
474	Personnel Supply Services	\$17,837	\$319,632	\$328,623	\$666,092
475	Computer and Data Processing Services	\$45,898	\$702,216	\$678,461	\$1,426,575
476	Detective and Protective Services	\$11,095	\$44,167	\$65,420	\$120,682
477	Automobile Rental and Leasing	\$27,935	\$78,859	\$111,835	\$218,629
478	Automobile Parking and Car Wash	\$29,814	\$4,518	\$53,031	\$87,363
479	Automobile Repair and Services	\$143,455	\$47,931	\$293,040	\$484,427
480	Electrical Repair Service	\$9,607	\$8,460	\$27,726	\$45,793
481	Watch- Clock- Jewelry and Furniture Repair	\$5,724	\$38	\$10,210	\$15,972

Value Added Output

(\$70 Million in input from 130 Berkeley Arts Organizations)

		Direct	Indirect	Induced	Total
482	Miscellaneous Repair Shops	\$9,512	\$22,670	\$47,155	\$79,337
483	Motion Pictures	\$20,329	\$31,763	\$55,427	\$107,519
484	Theatrical Producers- Bands Etc.	\$5,573	\$6,605	\$14,521	\$26,698
485	Bowling Alleys and Pool Halls	\$4,198	\$23	\$8,170	\$12,390
486	Commercial Sports Except Racing	\$18,455	\$22,806	\$55,766	\$97,027
487	Racing and Track Operation	\$17,981	\$2,596	\$20,982	\$41,559
488	Amusement and Recreation Services- N.E.C.	\$125,223	\$1,748	\$206,794	\$333,764
489	Membership Sports and Recreation Clubs	\$19,282	\$861	\$43,112	\$63,254
490	Doctors and Dentists	\$1,117,158	\$0	\$1,400,091	\$2,517,249
491	Nursing and Protective Care	\$22,018	\$0	\$239,828	\$261,846
492	Hospitals	\$804,418	\$1,480	\$1,276,549	\$2,082,447
493	Other Medical and Health Services	\$206,266	\$19,429	\$313,814	\$539,509
494	Legal Services	\$209,256	\$149,166	\$434,830	\$793,251
495	Elementary and Secondary Schools	\$38,039	\$0	\$104,782	\$142,821
496	Colleges- Universities- Schools	\$34,341	\$620	\$81,230	\$116,190
497	Other Educational Services	\$34,124	\$436,555	\$73,007	\$543,686
498	Job Trainings & Related Services	\$13,818	\$2,622	\$32,698	\$49,138
499	Child Day Care Services	\$41,197	\$0	\$87,070	\$128,267
500	Social Services- N.E.C.	\$88,823	\$4,645	\$190,789	\$284,257
501	Residential Care	\$59,146	\$0	\$121,979	\$181,126
502	Other Nonprofit Organizations	\$18,073,722	\$3,842	\$58,851	\$18,136,414
503	Business Associations	\$25,374	\$30,090	\$41,248	\$96,712
504	Labor and Civic Organizations	\$72,271	\$820	\$124,316	\$197,407
505	Religious Organizations	\$13,484	\$0	\$27,165	\$40,648
506	Engineering- Architectural Services	\$25,685	\$100,446	\$320,487	\$446,617
507	Accounting- Auditing and Bookkeeping	\$7,154	\$301,466	\$234,033	\$542,653
508	Management and Consulting Services	\$7,149	\$304,714	\$283,706	\$595,570
509	Research- Development & Testing Services	\$1,394	\$572,947	\$104,165	\$678,506
510	Local Government Passenger Transit	-\$51,544	-\$12,046	-\$100,200	-\$163,789
511	State and Local Electric Utilities	\$0	\$0	\$0	\$0
512	Other State and Local Govt Enterprises	\$170,854	\$64,381	\$295,217	\$530,451
513	U.S. Postal Service	\$28,594	\$165,568	\$157,610	\$351,772
514	Federal Electric Utilities	\$0	\$0	\$0	\$0
515	Other Federal Government Enterprises	\$5,533	\$3,250	\$10,829	\$19,612
516	Noncomparable Imports	\$0	\$0	\$0	\$0
517	Scrap	\$0	\$0	\$0	\$0
518	Used and Secondhand Goods	\$0	\$0	\$0	\$0
519	Federal Government - Military	\$0	\$0	\$310,047	\$310,047
520	Federal Government - Non-Military	\$40,972	\$0	\$618,337	\$659,309
521	Commodity Credit Corporation	\$0	\$0	\$0	\$0
522	State & Local Government - Education	\$1,362,322	\$0	\$2,262,317	\$3,624,640
523	State & Local Government - Non-Education	\$960,120	\$0	\$3,328,477	\$4,288,597
524	Rest Of The World Industry	\$0	\$0	\$0	\$0
525	Domestic Services	\$40,810	\$0	\$89,420	\$130,230

Value Added Output

(\$70 Million in input from 130 Berkeley Arts Organizations)

		Direct	Indirect	Induced	Total
526	Dummy	\$0	\$0	\$0	\$0
527	Dummy	\$0	\$0	\$0	\$0
528	Inventory Valuation Adjustment	\$0	\$0	\$0	\$0
10001	Households LT10k	\$0	\$0	\$0	\$0
10002	Households 10-15k	\$0	\$0	\$0	\$0
10003	Households 15-25k	\$0	\$0	\$0	\$0
10004	Households 25-35k	\$0	\$0	\$0	\$0
10005	Households 35-50k	\$0	\$0	\$0	\$0
10006	Households 50-75k	\$0	\$0	\$0	\$0
10007	Households 75-100k	\$0	\$0	\$0	\$0
10008	Households 100-150k	\$0	\$0	\$0	\$0
10009	Households 150k+	\$0	\$0	\$0	\$0
11001	Federal Government NonDefense	\$0	\$0	\$0	\$0
11002	Federal Government Defense	\$0	\$0	\$0	\$0
11003	Federal Government Investment	\$0	\$0	\$0	\$0
12001	State/Local Govt NonEducation	\$0	\$0	\$0	\$0
12002	State/Local Govt Education	\$0	\$0	\$0	\$0
12003	State/Local Govt Investment	\$0	\$0	\$0	\$0
13001	Enterprises (Corporations)	\$0	\$0	\$0	\$0
14001	Capital	\$0	\$0	\$0	\$0
14002	Inventory Additions/Deletions	\$0	\$0	\$0	\$0
25001	Foreign Trade	\$0	\$0	\$0	\$0
28001	Domestic Trade	\$0	\$0	\$0	\$0
	Total	\$34,218,134	\$8,424,210	\$37,327,838	\$79,970,181