

## APPENDIX A: Executive Summary for Cal CAP

I calculated UC Berkeley's supply chain carbon footprint in fiscal year 2009 to be 128,590 metric tons CO<sub>2e</sub>. I added this to reported emissions and calculated UC Berkeley's total carbon footprint to be 319,064 metric tons CO<sub>2e</sub> in 2009. Indirect emissions from procurement represent 39% of UC Berkeley's total direct and indirect emissions. 80% of indirect emissions resulted from the top 5 emitting categories of goods and services. These categories include construction, scientific equipment, office products, IT & telecommunications, and food. The expenses within these 5 categories represent 67% of the procurement budget, omitting salaries, benefits, interest, and donations.

### What's different from the 2008 assessment?

In 2008, UC Berkeley researchers from the Renewable and Appropriate Energy Laboratory (RAEL) conducted a pilot study that calculated a supply chain carbon footprint based on campus procurement habits. This assessment improves accuracy of emissions estimates and builds upon the methodology used in the 2008 study by:

- Considering vendor location and adjusting scope 2 emissions for California vendors
- Conducting a more rigorous assessment of construction emissions with Capital Projects
- Specifying scope 1, 2, and 3 emissions from the vendor perspective

Due to differences in methodology, we cannot directly compare results from these assessments. Detailed methods yielded a smaller, more accurate carbon footprint estimate for procurement emissions.

Scope	Category	2008 Emissions	2009 Emissions	% Change
1	Natural Gas	11,818	11,820	+6.1%
1	Campus Fleet	1,523	1,546	+0.8%
1	De Minimis	-	283	N/A
1	Fugitive-Refrigeration	213	106	+0.1%
2	Steam	79,852	77,748	-2.6%
2	Electricity	66,374	57,385	-8.1%
3	Air Travel	21,062	19,908	-5.5%
3	Faculty & Staff Commute	17,310	15,229	-12.5%
3	Student Commute	3,172	3,224	+1.7%
3	Water	1,988	2,172	+1.0%
3	Solid Waste	1,006	1,066	+0.6%
3	Construction	80,000	30,345	-164%
3	All Other Procurement	169,000	98,245	-70%

### Summary of Recommendations and Opportunities for Future Study

*General, in order of priority given current campus resources:*

1. Expand reuse initiatives to reduce consumption & do not focus efforts on services.

2. Investigate food procurement with Cal Dining and campus departments.
3. Standardize the process for estimating procurement emissions and include in CalCAP's annual emissions inventory.
4. Survey campus buyers to understand buyer behavior, particularly opportunities and barriers to including an environmental metric in campus' e-procurement system.
5. Include GHG emissions in "green" procurement strategic sourcing plans and develop a "green" vendor scorecard to incentivize environmentally responsible suppliers.

*The following ideas and recommendations are intended to reduce emissions or further investigate categories that were identified as high-emitting in this assessment.*

#### *Construction*

1. Understand what types of services are provided by contracted vendors and be able to distinguish between carbon-intensive practices (i.e. use of industrial equipment) vs. less carbon-intensive practices (i.e. management or architectural services). This will inform future calculations for supply chain emissions resulting from construction expenses.
2. Estimate on-site emissions from construction equipment by requiring contracted vendors to disclose fuel consumption.
3. Conduct pilot life cycle assessment of a specific construction project on campus with student researchers.

#### *Scientific Equipment*

1. Collaborate with Berkeley Center for Green Chemistry to evaluate less carbon intense alternatives for chemical reagents and other laboratory supplies.
2. If possible, prioritize buying equipment and supplies from California vendors to reduce supply chain emissions.
3. Ensure that used chemicals and supplies are disposed of properly with EH&S to avoid release of climate forcing gases and mitigate risk of pollution.

#### *Office Products*

1. Reduce consumption by encouraging reuse and exchange of office supplies between departments.
2. Evaluate carbon intensity of office supply products when assessing "environmentally-preferable" office supplies in Office Max strategic sourcing contract.

#### *Food*

1. Work with Cal Dining and department event planning employees to conduct more detailed assessment of food purchasing habits with product-level data.
2. Buy less meat and dairy products and replace with less carbon intensive alternative such as organic produce.
3. Prioritize organic (no pesticide or fertilizer inputs) food options.

**APPENDIX B: Summary of Procurement Emissions, by Category**

All reported emissions are in terms of metric tons CO<sub>2</sub>e.

Rank	Category	2009 Expenses	Scope 1	Scope 2	Scope 3	Total Emissions	% Budget	% Procurement emissions	Average Carbon Intensity (kg/\$)
1	Construction	\$ 186,275,597.12	3,836.16	1,890.42	24,619.23	30,345.81	37%	24%	0.16
2	Scientific Equipment	\$ 39,015,388.27	6,753.74	1,177.78	17,793.20	25,724.71	8%	20%	0.14
3	Office Products	\$ 35,316,169.94	2,853.10	1,330.06	12,383.05	16,566.22	7%	13%	0.09
4	IT & Telecommunications	\$ 58,218,965.93	1,562.74	1,531.06	13,079.53	16,173.33	12%	13%	0.09
5	Food	\$ 18,419,685.81	2,364.22	861.10	12,005.21	15,230.54	4%	12%	0.08
6	Professional Services	\$ 59,490,478.94	685.78	10.30	4,309.96	5,406.04	12%	4%	0.03
7	Facilities Services	\$ 17,936,938.20	1,404.28	131.47	2,062.60	3,598.35	4%	3%	0.02
8	Library	\$ 14,507,364.05	402.92	309.89	2,113.34	2,826.15	3%	2%	0.02
9	Real Estate	\$ 16,238,025.94	233.91	1,051.72	1,054.96	2,340.58	3%	2%	0.01
10	Travel & Entertainment	\$ 15,784,035.56	181.12	256.22	1,338.90	1,776.23	3%	1%	0.01
11	Printed Materials & Publishing	\$ 8,983,506.06	175.81	97.73	1,296.51	1,570.05	2%	1%	0.01
12	Facilities Materials & Supplies	\$ 3,583,060.72	238.78	124.90	1,351.33	1,715.00	1%	1%	0.01
13	Linens & Apparel	\$ 2,728,756.43	178.02	93.32	964.27	1,235.61	1%	1%	0.01
14	Medical Supplies & Equipment	\$ 7,054,949.13	212.84	143.32	1,600.03	1,956.19	1%	2%	0.01
15	Freight, Shipping, & Mail	\$ 4,336,241.14	315.79	139.19	550.97	1,005.95	1%	1%	0.01
16	Medical Services	\$ 2,224,782.70	24.10	26.54	177.72	228.37	0%	0%	0.001
17	Insurance & Benefits	\$ 4,854,329.87	3.93	10.86	210.94	225.72	1%	0%	0.001

**APPENDIX C: Summary of Procurement Emissions, by Subcategory**All reported emissions are in terms of metric tons CO<sub>2</sub>e.

Rank	Subcategory	2009 Expense	Scope 1	Scope 2	Scope 3	Total Emissions	% Budget	% Procurement emissions	Average Carbon Intensity (kg/\$)
1	Major Retail Office Supply Companies	\$ 34,990,067.05	2,714.85	1,289.68	12,118.77	16,123.30	6.9483%	12.5385%	0.46
2	Food Producers & Distributors	\$ 18,352,107.31	2,360.75	855.98	11,977.07	15,193.80	3.6444%	11.8157%	0.83
3	Gases	\$ 5,109,414.26	5,119.08	423.84	7,746.42	13,289.34	1.0146%	10.3347%	2.60
4	Laboratory Equipment & Supplies	\$ 32,593,432.76	1,586.60	731.94	9,794.56	12,113.09	6.4724%	9.4199%	0.37
5	Construction Management	\$ 134,602,989.85	1,428.78	659.71	8,967.08	11,055.57	26.7294%	8.5975%	0.08
6	Construction Management and General Contracting	\$ 31,339,564.56	1,015.02	518.25	7,986.73	9,520.00	6.2234%	7.4034%	0.30
7	IT Goods	\$ 9,115,018.00	678.47	314.04	6,958.99	7,951.50	1.8101%	6.1836%	0.87
8	Equipment & Installation	\$ 37,725,647.47	586.75	1,018.40	5,061.44	6,666.60	7.4915%	5.1844%	0.18
9	General Contracting	\$ 10,670,559.97	623.90	327.82	5,131.83	6,083.55	2.1190%	4.7310%	0.57
10	Consulting	\$ 54,040,202.30	573.62	322.60	3,600.09	4,496.31	10.7313%	3.4966%	0.08
11	Leasing/Rent	\$ 16,232,866.65	233.85	1,051.69	1,054.61	2,340.15	3.2235%	1.8199%	0.14
12	Industrial Equipment	\$ 3,742,058.54	218.79	168.64	1,814.00	2,201.44	0.7431%	1.7120%	0.59
13	Booksellers	\$ 8,728,321.84	233.06	120.92	1,600.70	1,954.68	1.7333%	1.5201%	0.22
14	Publishing Services	\$ 8,915,060.33	171.60	94.27	1,259.19	1,525.06	1.7703%	1.1860%	0.17

15	Furniture	\$ 2,570,509.47	196.16	95.88	1,016.27	1,308.31	0.5105%	1.0174%	0.51
16	Conference & Events	\$ 10,738,117.30	123.22	174.31	910.87	1,208.40	2.1324%	0.9397%	0.11
17	Waste Disposal	\$ 612,425.38	945.92	8.60	194.49	1,149.01	0.1216%	0.8935%	1.88
18	Facilities Management	\$ 13,266,406.33	140.82	79.20	883.79	1,103.81	2.6344%	0.8584%	0.08
19	Medical Supplies & Distribution	\$ 3,132,619.84	108.89	72.37	832.08	1,013.33	0.6221%	0.7880%	0.32
20	Apparel	\$ 2,211,495.80	143.87	77.45	756.06	977.38	0.4392%	0.7601%	0.44
21	Biopharmaceutical Distributors	\$ 3,922,329.29	103.95	70.95	767.95	942.85	0.7789%	0.7332%	0.24
22	Advertising & Marketing	\$ 5,450,276.64	112.15	87.70	709.87	909.72	1.0823%	0.7075%	0.17
23	Library Information Services	\$ 5,779,042.21	169.86	188.96	512.64	871.47	1.1476%	0.6777%	0.15
24	IT Services	\$ 5,851,017.19	193.10	74.98	580.83	848.91	1.1619%	0.6602%	0.15
25	HVAC/Mechanical Services	\$ 2,446,322.60	188.71	21.46	623.50	833.67	0.4858%	0.6483%	0.34
26	Architecture	\$ 3,750,895.71	52.48	178.55	437.30	668.33	0.7449%	0.5197%	0.18
27	Entertainment	\$ 5,045,918.26	57.90	81.91	428.03	567.83	1.0020%	0.4416%	0.11
28	Janitorial Products & Services	\$ 1,605,527.11	123.85	17.01	409.20	550.07	0.3188%	0.4278%	0.34
29	IT Contract Labor	\$ 4,194,260.32	65.23	90.48	360.02	515.73	0.8329%	0.4011%	0.12
30	Electricity	\$ 77,143.74	437.78	0.18	28.95	466.91	0.0153%	0.3631%	6.05
31	Paper Suppliers	\$ 326,102.89	138.25	40.38	264.28	442.92	0.0648%	0.3444%	1.36
32	Lumber & Carpenter Supplies	\$ 1,012,551.25	42.61	29.02	335.05	406.69	0.2011%	0.3163%	0.40
33	Freight	\$ 923,402.97	154.79	10.65	213.40	378.85	0.1834%	0.2946%	0.41
34	Mail Services	\$ 2,205,209.42	117.54	24.99	204.11	346.63	0.4379%	0.2696%	0.16
35	Legal Services	\$ 5,472,710.43	25.36	38.41	265.25	329.02	1.0868%	0.2559%	0.06
36	Moving & Storage	\$ 1,207,628.75	43.46	103.55	133.46	280.47	0.2398%	0.2181%	0.23
37	Sporting	\$ 517,260.63	34.14	15.87	208.21	258.23	0.1027%	0.2008%	0.50

	Equipment								
38	Medical Contracted Services	\$ 2,224,782.70	24.10	26.54	177.72	228.37	0.4418%	0.1776%	0.10
39	Health Insurance	\$ 4,391,229.52	3.55	9.82	190.81	204.18	0.8720%	0.1588%	0.05
40	Animal Care	\$ 848,836.04	27.63	8.06	165.02	200.71	0.1686%	0.1561%	0.24
41	Electrical Services	\$ 1,656,148.01	25.76	32.38	142.16	200.29	0.3289%	0.1558%	0.12
42	Other Administrative Services	\$ 1,777,795.71	20.40	28.86	150.80	200.06	0.3530%	0.1556%	0.11
43	IT Professional Services	\$ 1,333,022.95	39.18	33.16	118.25	190.59	0.2647%	0.1482%	0.14
44	Security Services	\$ 1,327,775.88	16.76	15.51	102.39	134.65	0.2637%	0.1047%	0.10
45	Research Services	\$ 325,922.61	13.72	10.74	45.80	70.26	0.0647%	0.0546%	0.22
46	Parking	\$ 410,060.92	8.78	8.44	38.84	56.06	0.0814%	0.0436%	0.14
47	Landscaping	\$ 32,432.60	29.85	1.63	23.96	55.45	0.0064%	0.0431%	1.71
48	Laboratory Supplies Distribution	\$ 137,782.60	6.71	3.20	41.40	51.31	0.0274%	0.0399%	0.37
49	Bookbinding Machinery	\$ 68,445.73	4.21	3.46	37.33	44.99	0.0136%	0.0350%	0.66
50	Catering	\$ 67,578.50	3.47	5.13	28.14	36.74	0.0134%	0.0286%	0.54
51	Insurance Services	\$ 366,457.95	0.30	0.82	15.92	17.04	0.0728%	0.0133%	0.05
52	Other Benefits	\$ 96,642.40	0.08	0.22	4.20	4.49	0.0192%	0.0035%	0.05
53	Banks	\$ 28,118.70	0.06	0.03	1.18	1.28	0.0056%	0.0010%	0.05
54	Real Estate Brokerage Management	\$ 5,159.29	0.05	0.03	0.34	0.43	0.0010%	0.0003%	0.08
55	Medical Revenue Related	\$ 1,794.58	0.00	0.00	0.08	0.08	0.0004%	0.0001%	0.05

**APPENDIX D: Mapping Decisions, from Account to P/W/R to Category to Subcategory to EIOLCA Sector  
(Jones 2007)**

Acct #	Description	Producer / Wholesale / Retail	Category	Sub category	EIOLCA Sector	Sector Code
53900	Employee Support Programs	Producer	Administrative Services	Other Administrative Services	Business support services	561400
55043	Security Supplies	Producer	Administrative Services	Security Services	Investigation and security services	561600
56633	Police/Security Services	Producer	Administrative Services	Security Services	Investigation and security services	561600
56722	Sport's Officials Fees	Producer	Administrative Services	Other Administrative Services	Business support services	561400
57001	Employee Development Training	Producer	Administrative Services	Other Administrative Services	Business support services	561400
57007	Employee Morale-Building Activ	Producer	Administrative Services	Other Administrative Services	Business support services	561400
57303	Collectn/Litigation Exp-Loans	Producer	Administrative Services	Legal Services	Legal services	541100
57313	Medical Malpractice Insurance	Producer	Administrative Services	Medical Revenue Related	Insurance carriers	524100
57331	Damage/Grievance Awds/Sttlmts	Producer	Administrative Services	Legal Services	Legal services	541100
57332	Cost Of Other Legal Proceeding	Producer	Administrative Services	Legal Services	Legal services	541100
54231	Fabricated Equipment => \$5K	Wholesale	Construction	Industrial Equipment	Other industrial machinery manufacturing	33329A
54232	Fabricated Equip =>\$5K (OH)	Wholesale	Construction	Industrial Equipment	Other industrial machinery manufacturing	33329A
55301	Non-inv Fabricated Costs<\$200	Wholesale	Construction	Industrial Equipment	Other industrial machinery manufacturing	33329A
55311	Fabricated Equip=>\$200<\$1,500	Wholesale	Construction	Industrial Equipment	Other industrial machinery manufacturing	33329A
55321	Fabricated Equip =>\$1,500 <\$5K	Wholesale	Construction	Industrial Equipment	Other industrial machinery manufacturing	33329A
54212	Office Furniture/Equip => \$5K	Wholesale	Facilities Materials & Supplies	Furniture	Institutional furniture manufacturing	337127
55302	Non-inv Ofc Furniture<\$200	Wholesale	Facilities Materials & Supplies	Furniture	Institutional furniture manufacturing	337127
55312	Office Furniture =>\$200<\$1,500	Wholesale	Facilities Materials & Supplies	Furniture	Institutional furniture manufacturing	337127
55322	Office Furniture =>\$1,500 <\$5K	Wholesale	Facilities Materials & Supplies	Furniture	Institutional furniture manufacturing	337127
54240	Facilities Renovations, Altera	Producer	Facilities Services	HVAC/Mechanical Services	Services to buildings and dwellings	561700
54241	Gen Improvemts-captlzed	Producer	Facilities Services	HVAC/Mechanical Services	Services to buildings and dwellings	561700
55018	Fertilizers & Pesticides	Wholesale	Facilities Services	Landscaping	Services to buildings and dwellings	561700



55046	Janitorial Supplies	Producer	Facilities Services	Janitorial Products & Services	Services to buildings and dwellings	561700
56210	Building Maintenance	Producer	Facilities Services	Facilities Management	Management, scientific, and technical consulting services	541610
56290	Other Repairs/Maintenance	Wholesale	Facilities Services	Facilities Management	Management, scientific, and technical consulting services	541610
56520	Parking	Producer	Facilities Services	Parking	Other personal services	812900
56622	Hazardous Waste Trsfr:Chemical	Producer	Facilities Services	Waste Disposal	Waste management and remediation services	562000
56623	Hazardous Waste Trsfr:Biohazar	Producer	Facilities Services	Waste Disposal	Waste management and remediation services	562000
56624	Hazardous Waste Trsfr:Radioact	Producer	Facilities Services	Waste Disposal	Waste management and remediation services	562000
56625	Hazardous Waste Labor: Chemica	Producer	Facilities Services	Waste Disposal	Waste management and remediation services	562000
56626	Hazardous Waste Labor: Biohaza	Producer	Facilities Services	Waste Disposal	Waste management and remediation services	562000
56629	Other Chemical Waste Treatment	Wholesale	Facilities Services	Waste Disposal	Waste management and remediation services	562000
56631	Laundry	Producer	Facilities Services	Janitorial Products & Services	Services to buildings and dwellings	561700
57323	Exp-Bank Fees	Producer	Financial Services	Banks	Monetary authorities and depository credit intermediation	52A000
55050	Food-Meat & Poultry	Wholesale	Food	Food Producers & Distributors	All other food manufacturing	311990
55051	Food-Dairy	Wholesale	Food	Food Producers & Distributors	All other food manufacturing	311990
55052	Food-Produce & Bakery	Wholesale	Food	Food Producers & Distributors	All other food manufacturing	311990
55053	Food-Dry Stores & Beverages	Wholesale	Food	Food Producers & Distributors	All other food manufacturing	311990
55054	Food-Frozen	Wholesale	Food	Food Producers & Distributors	All other food manufacturing	311990
55056	On-the-Job Meals	Wholesale	Food	Catering	Food services and drinking places	722000
55059	Food-Other	Wholesale	Food	Food Producers & Distributors	All other food manufacturing	311990
57002	Meals Provided to Students	Wholesale	Food	Food Producers & Distributors	All other food manufacturing	311990
56013	Tape Storage Services	Producer	Freight, Shipping, & Mail	Moving & Storage	Warehousing and storage	493000
56110	Mailing Services/Postage	Producer	Freight, Shipping, & Mail	Mail Services	Postal service	491000
56111	Express Delivery Services	Producer	Freight, Shipping, & Mail	Mail Services	Postal service	491000
56510	Freight	Producer	Freight, Shipping, & Mail	Freight	Truck transportation	484000
57232	Moving Costs	Producer	Freight, Shipping, & Mail	Moving & Storage	Warehousing and storage	493000
54110	Equip Computer =>\$5K	Wholesale	IT & Telecommunications	IT Distributors - Goods	Electronic computer manufacturing	334111
54210	Equipment-Other => \$5K	Wholesale	IT & Telecommunications	Equipment & Installation	Electronic and precision equipment repair and maintenance	811200

54220	Cap Lease Principal-Equipment	Wholesale	IT & Telecommunications	Equipment & Installation	Electronic and precision equipment repair and maintenance	811200
54243	Software => \$5K <\$10M	Wholesale	IT & Telecommunications	Equipment & Installation	Electronic and precision equipment repair and maintenance	811200
55041	Photographic/Video Supplies	Producer	IT & Telecommunications	Equipment & Installation	Electronic and precision equipment repair and maintenance	811200
55101	Computer Supplies	Wholesale	IT & Telecommunications	IT Goods	Electronic computer manufacturing	334111
55201	Non-inv Equipment-Comp<\$200	Wholesale	IT & Telecommunications	IT Goods	Electronic computer manufacturing	334111
55211	Equip-Computer=>\$200<\$1,500	Wholesale	IT & Telecommunications	IT Goods	Electronic computer manufacturing	334111
55221	Equip-Computer =>\$1,500 < \$5K	Wholesale	IT & Telecommunications	IT Goods	Electronic computer manufacturing	334111
56010	Computer Hardware Maintenance	Producer	IT & Telecommunications	IT Services	Electronic and precision equipment repair and maintenance	811200
56011	Cmptng/DP Svcs-Recharge	Wholesale	IT & Telecommunications	Equipment & Installation	Electronic and precision equipment repair and maintenance	811200
56012	Cmptng/DP Svcs-Nonrecharge	Wholesale	IT & Telecommunications	Equipment & Installation	Electronic and precision equipment repair and maintenance	811200
56020	Software Licenses, Purchase	Wholesale	IT & Telecommunications	Equipment & Installation	Electronic and precision equipment repair and maintenance	811200
56021	Software Licenses, Maintenance	Wholesale	IT & Telecommunications	Equipment & Installation	Electronic and precision equipment repair and maintenance	811200
56022	Non-inv Software<\$200	Wholesale	IT & Telecommunications	Equipment & Installation	Electronic and precision equipment repair and maintenance	811200
56023	Software=>\$200<\$1,500	Wholesale	IT & Telecommunications	Equipment & Installation	Electronic and precision equipment repair and maintenance	811200
56024	Software => \$1,500 < \$5K	Wholesale	IT & Telecommunications	Equipment & Installation	Electronic and precision equipment repair and maintenance	811200
56120	Network Installation	Producer	IT & Telecommunications	IT Services	Electronic and precision equipment repair and maintenance	811200
56121	Network Utilization	Producer	IT & Telecommunications	IT Services	Electronic and precision equipment repair and maintenance	811200
56130	Telephone Services	Producer	IT & Telecommunications	IT Services	Telecommunications	517000
56230	Equipment Repair	Producer	IT & Telecommunications	IT Services	Electronic and precision equipment repair and maintenance	811200
56320	Rental of Computer Equipment	Wholesale	IT & Telecommunications	Equipment & Installation	Electronic and precision equipment repair and maintenance	811200
56430	Multimedia Service	Producer	IT & Telecommunications	IT Services	Other information services	519100
56630	Microfiche Services	Producer	IT & Telecommunications	IT Services	Other information services	519100
53300	Unemployment Insurance	Producer	Insurance & Benefits	Other Benefits	Insurance carriers	524100
53400	Core Medical	Producer	Insurance & Benefits	Health Insurance	Insurance carriers	524100
53413	PSBP-MEDICAL-HMO/PPO	Producer	Insurance & Benefits	Health Insurance	Insurance carriers	524100
53420	Dental Insurance	Producer	Insurance & Benefits	Health Insurance	Insurance carriers	524100

53431	PSBP-VISION	Producer	Insurance & Benefits	Health Insurance	Insurance carriers	524100
53601	PSBP-ST DISABILITY INSURANCE	Producer	Insurance & Benefits	Health Insurance	Insurance carriers	524100
53910	Employee Bnft Trsfr Contra-Exp	Producer	Insurance & Benefits	Other Benefits	Insurance carriers	524100
53950	Benefit Expenses	Producer	Insurance & Benefits	Other Benefits	Insurance carriers	524100
53960	PSBP-Broker/Administrative Fee	Producer	Insurance & Benefits	Health Insurance	Insurance carriers	524100
56725	Deceased Empl Dpdnt Costs	Producer	Insurance & Benefits	Other Benefits	Insurance carriers	524100
57310	General & Empl Liability Insur	Producer	Insurance & Benefits	Other Benefits	Insurance carriers	524100
57311	Student Health Insurance	Producer	Insurance & Benefits	Health Insurance	Insurance carriers	524100
57312	Other Insurance	Producer	Insurance & Benefits	Insurance Services	Insurance carriers	524100
57314	Auto Liability Insurance Exp	Producer	Insurance & Benefits	Insurance Services	Insurance carriers	524100
57340	Medical Coverage Reimbursement	Producer	Insurance & Benefits	Health Insurance	Insurance carriers	524100
54211	Library Books/Mtls-Capitalizab	Wholesale	Library & Book	Booksellers	Book publishers	511130
54213	Lib Rare Bks/Rare Bk Coll-Capt	Wholesale	Library & Book	Booksellers	Book publishers	511130
54214	Special Coll (excl Lib) => \$5K	Wholesale	Library & Book	Booksellers	Book publishers	511130
54217	Lib Acquisition & Processing	Producer	Library & Book	Library Information Services	Other information services	519100
54218	Library Serials-Capitalizable	Wholesale	Library & Book	Booksellers	Book publishers	511130
55304	Non-inv Special Coll<\$200	Wholesale	Library & Book	Booksellers	Book publishers	511130
55314	Special Coll=>\$200<\$1,500	Wholesale	Library & Book	Booksellers	Book publishers	511130
55324	Special Coll =>\$1,500 <\$5K	Wholesale	Library & Book	Booksellers	Book publishers	511130
56420	Library Materials	Wholesale	Library & Book	Booksellers	Book publishers	511130
56422	Jrnls/Subscriptns: Fed Chgbl	Producer	Library & Book	Library Information Services	Other information services	519100
56423	Jrnls/Subscriptns: Fed Unchgbl	Producer	Library & Book	Library Information Services	Other information services	519100
54216	Sporting Goods/Equip => \$5K	Wholesale	Linens & Apparel	Sporting Equipment	Sporting and athletic goods manufacturing	339920
55044	Uniforms and Apparel	Wholesale	Linens & Apparel	Apparel	Other cut and sew apparel manufacturing	315290
55303	Non-inv Sporting Goods/Eq<\$200	Wholesale	Linens & Apparel	Sporting Equipment	Sporting and athletic goods manufacturing	339920
55313	SportingGoods/Equip=>200<1,500	Wholesale	Linens & Apparel	Sporting Equipment	Sporting and athletic goods manufacturing	339920
55323	Sport Goods/Equip=>\$1,500 <5K	Wholesale	Linens & Apparel	Sporting Equipment	Sporting and athletic goods manufacturing	339920
56632	Medical Services	Producer	Medical Services	Medical Contracted Services	Offices of physicians, dentists, and other health practitioners	621A00

55042	Small Tools & Miscellaneous Ha	Wholesale	MRO Supplies & Products	Lumber & Carpenter Supplies	Hardware manufacturing	332500
55030	General Office Supplies	Producer	Office Products	Major Retail Office Supply Companies	Office supplies (except paper) manufacturing	339940
55031	Paper General	Wholesale	Office Products	Paper Suppliers	Paper mills	322120
55032	Paper-Forms	Wholesale	Office Products	Paper Suppliers	Paper mills	322120
55040	General Supplies	Producer	Office Products	Major Retail Office Supply Companies	Office supplies (except paper) manufacturing	339940
56711	Participant Support-Other	Producer	Office Products	Major Retail Office Supply Companies	Office supplies (except paper) manufacturing	339940
56713	Participant Support-Materials	Producer	Office Products	Major Retail Office Supply Companies	Office supplies (except paper) manufacturing	339940
50010	Ladder-ranked & Equiv Titles		OMIT			
50015	Research Titles		OMIT			
50020	Graduate Student Researchers		OMIT			
50025	Clinical Professor Titles		OMIT			
50030	Ag Experiment Stn Titles		OMIT			
50035	Librarians		OMIT			
50040	Academic Administrators		OMIT			
50045	Acad Stipends & Summer Differ		OMIT			
50046	BUDSUM Acad Fed Funds Offset		OMIT			
50050	Supplemental Acad Compensation		OMIT			
50055	Other Academic Compensation		OMIT			
50056	Acad Cash Allowances		OMIT			
50100	BUDSUM Temporary Instruction		OMIT			
50110	Other Instructors		OMIT			
50120	Graduate Student Instructors		OMIT			
50130	Readers/Tutors		OMIT			
50199	Salary Intercampus Clearing		OMIT			
51010	Budgeted Career Staff		OMIT			
51015	Non-budgeted Career Staff		OMIT			
51020	Non-budgeted Contract Staff		OMIT			
51023	Budgeted Contract Staff		OMIT			

51025	Casual Staff-Restricted		OMIT		
51027	Casual Staff-Limited		OMIT		
51029	Casual Staff-Restr Work Study		OMIT		
51030	Incentive Award Program Pymt		OMIT		
51031	Salary Expenses		OMIT		
51032	Overtime		OMIT		
51033	Shift Differential		OMIT		
51036	Staff Cash Allowances		OMIT		
51037	SMG Cash Allowances		OMIT		
52000	BUDSUM Other Employee Compen		OMIT		
52010	Vacation Accrual		OMIT		
52011	Vacation Assessment		OMIT		
52012	Vacation Gross Reduction/Usag		OMIT		
52013	Vacation Benefit Reduction		OMIT		
52020	Compensatory Time		OMIT		
52030	Senior Mngmt Severance Pay Pla		OMIT		
52040	Sal & Wag-Contra-Capitalized		OMIT		
52050	Term Ben Sal/Wag-Voluntary		OMIT		
52051	Term Ben Sal/Wag-Involuntar		OMIT		
53000	BUDSUM Retirement & Benefits		OMIT		
53100	OASDI		OMIT		
53105	MediCare		OMIT		
53110	Foreign Employee SS Taxes		OMIT		
53200	Worker Compensation Insurance		OMIT		
53410	Graduate Student Health Insura		OMIT		
53411	Regents' Health Insurance		OMIT		
53412	Annuitant Health Insurance		OMIT		
53421	PSBP-DENTAL-HMO/PPO		OMIT		
53430	Vision Insurance		OMIT		
53500	Special Life Insurance		OMIT		

53501	Life Insurance Sec 89 (Core)		OMIT		
53502	PSBP-LIFE-AD&D		OMIT		
53600	Nonindustrial Disability Insur		OMIT		
53700	EMPLOYER UCRP CONTRIBUTION-UC		OMIT		
53701	PERS - Regents' Contribution		OMIT		
53702	UC 415(m) Restoration Plan Con		OMIT		
53703	UCRS-Regents' Contrib Summer S		OMIT		
53704	Emplyr UC Retiree Hlth Ben Con		OMIT		
53705	Senior Mgmt Supplement Benefit		OMIT		
53710	Term Ben Benefits-Voluntary		OMIT		
53711	Term Ben Benefits-Involuntary		OMIT		
53712	COBRA Stimulus Subsidy		OMIT		
53800	Graduate Full Fee Remission		OMIT		
53801	Graduate Partial Fee Remission		OMIT		
53802	Graduate Nonresident Tuition R		OMIT		
53803	U/G Partial Fee Remission		OMIT		
53920	IAP Benefits Contra-Exp		OMIT		
53921	IAP Contra Expense		OMIT		
53922	IAP Assessment		OMIT		
53930	Vacation Assessment		OMIT		
53931	Vacation Gross Reduction/Usage		OMIT		
53932	Vacation Benefit Reduction		OMIT		
53933	Accrued Ben-Comp Absences-UCRP		OMIT		
53934	Accrued Ben-Comp Absence-Other		OMIT		
53940	Ret & Ben-Contra-Capitalized		OMIT		
53941	Benefits Admin Assessment		OMIT		
53942	Benefits Admin Funding (Contra		OMIT		
53943	Benefits Admin Benefits Contra		OMIT		
53951	PSBP-Miscellaneous Benefits		OMIT		
53990	Chargebk Ineligible CB Benefit		OMIT		

53999	BenefitsIntercampus Clearing		OMIT		
54100	BUDSUM Computer Equip Inventor		OMIT		
54130	Computer Equipment-Depreciatio		OMIT		
54200	BUDSUM Equipment-Inventorial		OMIT		
54221	Trade-In Allowance		OMIT		
54230	Fabrication of Equipment		OMIT		
54242	Software prjs-captlzed >\$10M		OMIT		
54244	Infrastructure Assets-captlzed		OMIT		
54245	Intangible Assets-captlzed		OMIT		
54250	Other Equipment Depreciation		OMIT		
54251	Depreciation - Departmental		OMIT		
54252	Contra Depreciation-Department		OMIT		
54260	Equipment-Contra-Capitalized		OMIT		
55000	BUDSUM General Supplies		OMIT		
55100	BUDSUM Computing Supplies		OMIT		
55200	BUDSUM Comp Equip-Non Inventor		OMIT		
55300	BUDSUM Equip-Non Inventorial		OMIT		
56000	BUDSUM Comp Serv & Software		OMIT		
56030	Depreciation-Software >10M		OMIT		
56031	Depreciation-Software < 10M		OMIT		
56100	BUDSUM Communications		OMIT		
56200	BUDSUM Maint Contract & Serv		OMIT		
56220	Vehicle Repair		OMIT		
56240	Non-inven Cap Project Exp		OMIT		
56300	BUDSUM Rents & Utilities		OMIT		
56331	Rental of Equip - Recharge		OMIT		
56340	Electricity		OMIT		
56341	Water & Sewer		OMIT		
56342	Natural Gas		OMIT		
56349	Other Utility Services		OMIT		

56350	Depre-Buildings & Structures		OMIT		
56351	Depre-General Improvement		OMIT		
56352	Depreciation-Infrastructure		OMIT		
56398	Contra Rent & Utilities		OMIT		
56399	Other Utility Services		OMIT		
56400	BUDSUM Publications & Media		OMIT		
56413	Duplicating-Recharge		OMIT		
56440	Depre-Library Mtls & Collect		OMIT		
56500	BUDSUM Transportation		OMIT		
56530	Transportation		OMIT		
56600	BUDSUM Other Serv-Non Computer		OMIT		
56627	Hazardous Waste Labor: Radioac		OMIT		
56634	OP Common Fund Assessment		OMIT		
56635	Management Fee Assessment		OMIT		
56700	BUDSUM Non-Employee Payments		OMIT		
56710	Payments to Patients or Human		OMIT		
56712	Participant Support-Stipends		OMIT		
56714	Participant Support-Travel		OMIT		
56721	Non-Std/Vstng Schlr Stipend		OMIT		
56724	Temporary Labor		OMIT		
56726	Honoraria		OMIT		
56727	Off-Campus Work Study Reimburs		OMIT		
56731	Post Doc Other Medical Reimbur		OMIT		
57000	BUDSUM Conf-Mtgs-Traing-Events		OMIT		
57210	BUDSUM Travel Domestic		OMIT		
57211	In State Travel-Air Fare		OMIT		
57212	Out-Of-State Travel-Air Fare		OMIT		
57213	In-State Travel-Non-Air Fare		OMIT		
57214	Out-Of-State Travel-Non-Air Fa		OMIT		
57215	Domestic Travel Fees		OMIT		



57216	Out-Of-State Travel Exception		OMIT		
57220	BUDSUM Travel Foreign		OMIT		
57221	Foreign Travel-Air Fare		OMIT		
57222	Foreign Travel-Non-Air Fare		OMIT		
57223	Foreign Travel Fees		OMIT		
57230	BUDSUM Travel Other		OMIT		
57231	Travel Fees		OMIT		
57233	Travel - Entertainment-Related		OMIT		
57239	Travel Direct Bill Clearing		OMIT		
57300	BUDSUM Miscellaneous Expenses		OMIT		
57301	Write-off of Notes as Uncollec		OMIT		
57302	Loans assigned to Fed Govt		OMIT		
57304	Canc of N/R due to Death		OMIT		
57305	Reserve for Bad Debts-Loans		OMIT		
57306	Federal Loans Disbursed		OMIT		
57307	Admin Expense-Loans		OMIT		
57320	Cap Lease Int-Computers		OMIT		
57321	Cap Lease Int-Other Equipment		OMIT		
57322	Interest on Installment Purcha		OMIT		
57324	Gain/Loss on Foreign Currency		OMIT		
57329	Other Interest		OMIT		
57330	Fines & Penalties		OMIT		
57333	Exp-Outside Serv-Legal(Fdn)		OMIT		
57341	Depreciation-Intangibles		OMIT		
57342	Misc Exp-Contra-Capitalized		OMIT		
57346	Bad Debt Expense-State Govt		OMIT		
57347	Bad Debt Expense-Federal Govt		OMIT		
57348	Bad Debt Expense-Auxiliary Ent		OMIT		
57349	Bad Debt Expense-Educ Activ		OMIT		
57350	Non-student Prizes		OMIT		

57351	Donations & Contributions		OMIT		
57352	Memberships:Fed Chrgbl		OMIT		
57353	Memberships: Federally Unchrg		OMIT		
57355	Royalties		OMIT		
57356	Bad Debt Expenditures-Other		OMIT		
57357	Revenue-Sharing Expenditures		OMIT		
57358	Fund Raising Contra Expense		OMIT		
57359	Miscellaneous Expenditures		OMIT		
57360	Agency Fund Cash Receipts		OMIT		
57361	Agency AFC Charges		OMIT		
57369	Agency Contra Expense		OMIT		
57370	Cost of Goods Sold		OMIT		
57375	Unrstr Gifts to Other Instit		OMIT		
57376	Post Doc Stipend with Overhead		OMIT		
57377	Post Doc Stipend Exempt of OH		OMIT		
57378	Pymt of Int-Tax Exempt CP		OMIT		
57379	Pymt of Int-Taxable CP		OMIT		
57380	Pymt of Int Cap Lease Aux/SE		OMIT		
57381	Pymt of Int Bank Loans Other		OMIT		
57382	Pymt of Int Cap Lease Other		OMIT		
57383	Pymt of Int State Cap Lease Ot		OMIT		
57384	Pymt of Int St Enrgy Eff Bonds		OMIT		
57385	Contra Interest Exp-SPWB Cap L		OMIT		
57386	Debt Extinguishment Cost		OMIT		
57387	Interest Exp-Contra-Capitalizd		OMIT		
57388	Amortization of Deferred Costs		OMIT		
57389	Amort of Premium-Revenue Bond		OMIT		
57390	Fiscal Close Clearing		OMIT		
57399	Expenditure Clearing Other		OMIT		
57400	BUDSUM Pymts Students/Stud Aid		OMIT		

57410	U/G Scholarships-Stipends		OMIT		
57411	U/G Grants-in-Aid-Stipends		OMIT		
57412	U/G Misc Payments-Stipends		OMIT		
57413	Grad Fellowships-Stipends		OMIT		
57414	Grad Grants-in-Aid-Stipends		OMIT		
57415	Grad Misc Payments-Stipends		OMIT		
57420	U/G Scholarships-Tuition/Fees		OMIT		
57421	U/G Grants-Tuition/Fees		OMIT		
57422	U/G Misc Payments-Tuition/Fees		OMIT		
57423	Grad Fellowships-Tuition/Fees		OMIT		
57424	Grad Grants-in-Aid-Tuition/Fee		OMIT		
57425	Grad Misc Payment-Tuition/Fees		OMIT		
57430	Grad Fellowships-Travel		OMIT		
57431	Grad Grants-in-Aid-Travel		OMIT		
57440	U/G Scholarships-General		OMIT		
57441	U/G Grants-General		OMIT		
57442	U/G Misc Payments-General		OMIT		
57443	Grad Fellowships-General		OMIT		
57444	Grad Grants-in-Aid-General		OMIT		
57445	Grad Misc Payments-General		OMIT		
57450	Student Prizes		OMIT		
57455	Research Training Awards		OMIT		
57456	Pymts to Indiv on Filing Fee		OMIT		
57490	Scholarship Allowance Contra		OMIT		
57510	Impr Orig Cost-Real Estate		OMIT		
57511	Impr Orig Cost-Bldg & Struct		OMIT		
57512	Impr Orig Cost-Fixed Equip		OMIT		
57513	Impr Orig Cost-Gen Imprvmts		OMIT		
57514	Impr Orig Cost-Software >10M		OMIT		
57515	Impr Orig Cost-Software< 10M		OMIT		

57516	Impr Orig Cost Equipment		OMIT		
57517	Impr Orig Cost-Intangible Asse		OMIT		
57518	Impr Orig Cost-Infrastructure		OMIT		
57519	Impr Orig Cst-Spc Clct-Exclib		OMIT		
57520	Impr Orig Cst-Lib Mtrls & Clc		OMIT		
57521	Impr Orig Cst-Lib Rare Books		OMIT		
57530	Impr Accum Depn- Bldg & Struct		OMIT		
57531	Impr Accum Depn-Gen Imprvmts		OMIT		
57532	Impr Accum Depn-Software >10M		OMIT		
57533	Impr Accum Depn-Software <10M		OMIT		
57534	Impr Accum Depn - Equipment		OMIT		
57535	Impr Accum Depn-Intngbl Assets		OMIT		
57536	Impr Accum Depn-Infrastructure		OMIT		
57550	Opr Imp Loss to Sp/Ex Imp Loss		OMIT		
57560	Other Losses, Non-capital Asst		OMIT		
57561	Insur Recov, CY Non-cap Assets		OMIT		
57570	Pollution Remediation Cost		OMIT		
57571	Pollution Remedi Rcvry-CY Cost		OMIT		
57580	Special Pollution Remedi Cost		OMIT		
57581	Extraord Pollution Remedi Cost		OMIT		
57582	Spcl Pollution Reme Rcvry-CY C		OMIT		
57583	Extra Pollution Reme Rcvry-CYC		OMIT		
57710	Clear Deficits-Rchg, Oth Curre		OMIT		
57720	Deficit Clearing - C & G		OMIT		
57800	BUDSUM C&G Sub Awards		OMIT		
57810	Cum Exp>\$25k per Subaward		OMIT		
57811	Cum Exp<\$25k Per Subaward		OMIT		
57820	C&G Intercampus Exp-UCSF		OMIT		
57821	C&G Intercampus Cont-Exp-UCSF		OMIT		
57830	C&G Intercampus Exp-UCD		OMIT		

57831	C&G Intercampus Cont-Exp UCD		OMIT		
57840	C&G Intercampus Exp-UCLA		OMIT		
57841	C&G Intercampus Cont-Exp-UCLA		OMIT		
57850	C&G Intercampus Exp-UCR		OMIT		
57851	C&G Intercampus Cont-Exp-UCR		OMIT		
57860	C&G Intercampus Exp-UCSD		OMIT		
57861	C&G Intercampus Cont-Exp-UCSD		OMIT		
57870	C&G Intercampus Exp-UCSC		OMIT		
57871	C&G Intercampus Cont-Exp-UCSC		OMIT		
57880	C&G Intercampus Exp-UCSB		OMIT		
57881	C&G Intercampus Cont-Exp-UCSB		OMIT		
57890	C&G Intercampus Exp-UCI		OMIT		
57891	C&G Intercampus Cont-Exp-UCI		OMIT		
57895	C&G Intercampus Exp-UCMerced		OMIT		
57896	C&G Intercampus Cont-Exp-UCMer		OMIT		
57900	BUDSUM Indirect Cost Recovery		OMIT		
57910	Indirect Cost Recovery-Federal		OMIT		
57920	Indirect Cost Recv-Fed Contrac		OMIT		
57940	Indirect Cost Recovery-State		OMIT		
57950	Indirect Cost Recovery-Local		OMIT		
57960	Indirect Cost Recovery-Private		OMIT		
57998	Indirect Cost Recovery-Contra		OMIT		
57999	Indirect Cost Recovery-Prior Y		OMIT		
58000	BUDSUM Unallocated		OMIT		
58100	BUDSUM Reappropriated Balances		OMIT		
58200	BUDSUM Fund Advance Unalloc		OMIT		
59000	Recharge Income		OMIT		
59810	Disb Uc (Income)		OMIT		
59811	Disb - Gift Fee (Income)		OMIT		
59812	Disb - Uc (Principal)		OMIT		

59813	Matured Trusts		OMIT			
59814	Disb - Other ( Principal )		OMIT			
59815	Credit Card Exp. - (Principal)		OMIT			
59816	Gift Fee -Principal		OMIT			
59990	Staff Merit Provision		OMIT			
59991	Staff Range Provision		OMIT			
59992	Staff Up/Downgrading Provision		OMIT			
59993	Staff Reclass Provision		OMIT			
59994	Staff Equity Provision		OMIT			
59998	Provision-Staff Recog Award		OMIT			
55020	Controlled Pharmaceutical Drug	Producer	Pharmaceuticals	Biopharmaceutical Distributor	Pharmaceutical preparation manufacturing	325412
55021	Other Pharmaceutical Drugs	Wholesale	Pharmaceuticals	Biopharmaceutical Distributor	Pharmaceutical preparation manufacturing	325412
55045	Course Materials	Wholesale	Printed Materials & Publishing	Publishing Services	Book publishers	511130
56410	Printing	Producer	Printed Materials & Publishing	Publishing Services	Book publishers	511130
56411	Photocopy	Producer	Printed Materials & Publishing	Publishing Services	Book publishers	511130
56421	Library Book Binding	Producer	Printed Materials & Publishing	Bookbinding Machinery	Other industrial machinery manufacturing	33329A
56190	Misc Communication Svcs	Producer	Professional Services	Advertising & Marketing	Advertising and related services	541800
56610	Advertising: Fed Chargeable	Producer	Professional Services	Advertising & Marketing	Advertising and related services	541800
56611	Advertising - Fed Unchargeable	Producer	Professional Services	Advertising & Marketing	Advertising and related services	541800
56639	Miscellaneous Services	Producer	Professional Services	Consulting	Management, scientific, and technical consulting services	541610
56720	Consultant Fees	Producer	Professional Services	Consulting	Management, scientific, and technical consulting services	541610
54120	Principal of Capital Leases-Co	Producer	Real Estate	Leasing/Rent	Real estate	531000
54121	Principal of Capital Leases-So	Producer	Real Estate	Leasing/Rent	Real estate	531000
56310	Facility Rental-Recharge	Producer	Real Estate	Leasing/Rent	Real estate	531000
56312	Non-Conf/Facility Rental	Producer	Real Estate	Leasing/Rent	Real estate	531000
56313	Internal Rent-Fed Unallowable	Producer	Real Estate	Leasing/Rent	Real estate	531000
56636	Property Mgmt Service Fees	Producer	Real Estate	Real Estate Brokerage Management	Management, scientific, and technical consulting services	541610
56723	Student Accomodations	Producer	Real Estate	Leasing/Rent	Real estate	531000

54215	Fixed Equipment-Capitalized	Wholesale	Scientific Equipment	Laboratory Equipment & Supplies	Laboratory apparatus and furniture manufacturing	339111
55010	Inorganic Chemicals	Wholesale	Scientific Equipment	Gases	Other basic organic chemical manufacturing	325190
55011	Organic Chemicals	Wholesale	Scientific Equipment	Gases	Other basic organic chemical manufacturing	325190
55012	Radioactive Chemicals	Producer	Scientific Equipment	Gases	Other basic organic chemical manufacturing	325190
55013	Restriction Enzymes	Wholesale	Scientific Equipment	Laboratory Supplies Distribution	Laboratory apparatus and furniture manufacturing	339111
55014	Dry Ice	Wholesale	Scientific Equipment	Laboratory Supplies Distribution	Laboratory apparatus and furniture manufacturing	339111
55015	Lab Glass/Ceramics/Plastics	Wholesale	Scientific Equipment	Laboratory Equipment & Supplies	Laboratory apparatus and furniture manufacturing	339111
55016	Lab Instruments and Supplies	Wholesale	Scientific Equipment	Laboratory Equipment & Supplies	Laboratory apparatus and furniture manufacturing	339111
55017	Lab Animals/Feed	Wholesale	Scientific Equipment	Animal Care	Veterinary services	541940
55309	Non-inv Equip-Oth Non-Com<\$200	Wholesale	Scientific Equipment	Laboratory Equipment & Supplies	Laboratory apparatus and furniture manufacturing	339111
55319	Equip-Oth Non-Com=>\$200<\$1,500	Wholesale	Scientific Equipment	Laboratory Equipment & Supplies	Laboratory apparatus and furniture manufacturing	339111
55329	Equip-Other => \$1,500 < \$5K	Wholesale	Scientific Equipment	Laboratory Equipment & Supplies	Laboratory apparatus and furniture manufacturing	339111
55399	Non-inventorial Equipment- Oth	Wholesale	Scientific Equipment	Laboratory Equipment & Supplies	Laboratory apparatus and furniture manufacturing	339111
56330	Rental of Equipment	Wholesale	Scientific Equipment	Laboratory Equipment & Supplies	Laboratory apparatus and furniture manufacturing	339111
56620	Sample Analysis: Chemical	Producer	Scientific Equipment	Research Services	Scientific research and development services	541700
56621	Sample Analysis: Radioactive	Producer	Scientific Equipment	Research Services	Scientific research and development services	541700
55022	Medical Supplies	Producer	Medical Supplies	Medical Supplies & Distribution	Surgical appliance and supplies manufacturing	339113
55047	Entertainment and Other Event	Producer	Travel & Entertainment	Conference & Events	Business support services	561400
56311	Conf/Event Facil Rent-Off-Camp	Producer	Travel & Entertainment	Conference & Events	Business support services	561400
57003	Conference/Event Registration\	Producer	Travel & Entertainment	Conference & Events	Business support services	561400
57004	Business Meeting -Technical	Producer	Travel & Entertainment	Conference & Events	Business support services	561400
57005	Business Meeting-Non-Technical	Producer	Travel & Entertainment	Conference & Events	Business support services	561400
57006	Social Activities & Entertainm	Producer	Travel & Entertainment	Entertainment	Business support services	561400
57354	Tournament Registration/Entry	Producer	Travel & Entertainment	Conference & Events	Business support services	561400





**APPENDIX E: CEDA Emission Factors, By P/W/R \$ and Scope**

All emission factors are in terms of kg CO<sub>2</sub>e per 2002 U.S. dollar of sector output (BEA 2011, Suh 2005, Jones et al. 2008)

BEA Description	Sector Code	Commodity Description	Producer EF	S1	S2	S3	Whole sale EF	S1	S2	S3	Retail EF	S1	S2	S3
Accessories and parts	S00401	Scrap	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Accessories and parts	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	o	N/A	N/A	N/A
Accessories and parts	331200	Steel product manufacturing from purchased steel	2.4949	1.2159	0.1537	1.1253	2.2458	1.0885	0.1393	1.0180	1.3653	0.6247	0.1169	0.6237
Accessories and parts	332600	Spring and wire product manufacturing	1.0806	0.1117	0.0791	0.8898	0.9971	0.1091	0.0739	0.8140	0.6742	0.0780	0.0803	0.5159
Accessories and parts	335911	Storage battery manufacturing	0.8812	0.0959	0.1606	0.6248	0.7646	0.0969	0.1340	0.5338	0.6772	0.0867	0.1263	0.4642
Accessories and parts	326220	Rubber and plastics hoses and belting manufacturing	0.9470	0.1015	0.0948	0.7507	0.8970	0.1012	0.0899	0.7059	0.6120	0.0730	0.0893	0.4497
Accessories and parts	336300	Motor vehicle parts manufacturing	0.8523	0.0640	0.0530	0.7353	0.8033	0.0668	0.0509	0.6856	0.5595	0.0537	0.0675	0.4383
Accessories and parts	326290	Other rubber product manufacturing	0.9771	0.0928	0.1190	0.7653	0.8458	0.0860	0.1038	0.6560	0.5836	0.0646	0.0971	0.4220
Accessories and parts	325610	Soap and cleaning compound manufacturing	0.7937	0.1650	0.0476	0.5811	0.6869	0.1549	0.0438	0.4882	0.5826	0.1268	0.0545	0.4013
Accessories and parts	332500	Hardware manufacturing	0.7262	0.0595	0.0517	0.6150	0.6854	0.0624	0.0496	0.5734	0.4910	0.0512	0.0670	0.3728
Accessories and parts	327215	Glass product manufacturing made of purchased glass	0.8947	0.2184	0.1306	0.5458	0.8508	0.2124	0.1223	0.5161	0.5855	0.1350	0.1074	0.3430
Accessories and parts	339991	Gasket, packing, and sealing device manufacturing	0.7451	0.0898	0.0992	0.5561	0.6542	0.0931	0.0841	0.4769	0.4760	0.0685	0.0861	0.3215
Accessories and parts	333319	Other commercial and service industry machinery manufacturing	0.6158	0.0896	0.0348	0.4914	0.5258	0.0765	0.0341	0.4152	0.4032	0.0591	0.0583	0.2859
Accessories and parts	335110	Electric lamp bulb and part manufacturing	0.4949	0.0690	0.0880	0.3378	0.4151	0.0611	0.0732	0.2808	0.3424	0.0506	0.0800	0.2118
Accessories and parts	334220	Broadcast and wireless communications equipment	0.3276	0.0211	0.0272	0.2794	0.3202	0.0219	0.0282	0.2702	0.2887	0.0287	0.0553	0.2047
Accounting and other business	541400	Specialized design services	0.1428	0.0105	0.0247	0.1076	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

services														
Accounting and other business services	813B00	Civic, social, professional, and similar organizations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Accounting and other business services	323110	Printing	0.5684	0.0795	0.0768	0.4121	0.5480	0.0824	0.0734	0.3922	0.4214	0.0632	0.0798	0.2783
Accounting and other business services	541800	Advertising and related services	0.2318	0.0271	0.0329	0.1718	0.2318	0.0271	0.0329	0.1718	0.2318	0.0271	0.0329	0.1718
Accounting and other business services	4A0000	Retail trade	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242
Accounting and other business services	561400	Business support services	0.1602	0.0151	0.0332	0.1119	0.1602	0.0151	0.0332	0.1119	0.1602	0.0151	0.0332	0.1119
Accounting and other business services	561600	Investigation and security services	0.1422	0.0166	0.0239	0.1017	0.1422	0.0166	0.0239	0.1017	0.1422	0.0166	0.0239	0.1017
Accounting and other business services	541200	Accounting, tax preparation, bookkeeping, and payroll services	0.1017	0.0090	0.0236	0.0690	0.1017	0.0090	0.0236	0.0690	0.1017	0.0090	0.0236	0.0690
Accounting and other business services	561300	Employment services	0.0736	0.0050	0.0208	0.0479	0.0736	0.0050	0.0208	0.0479	0.0736	0.0050	0.0208	0.0479
Air transportation	481000	Air transportation	1.8640	1.5126	0.0074	0.3441	1.8640	1.5126	0.0074	0.3441	1.8640	1.5126	0.0074	0.3441
Alcohol in purchased meals	481000	Air transportation	1.8640	1.5126	0.0074	0.3441	1.8640	1.5126	0.0074	0.3441	1.8640	1.5126	0.0074	0.3441
Alcohol in purchased meals	722000	Food services and drinking places	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261
Alcohol in purchased meals	482000	Rail transportation	1.2915	1.0294	0.0066	0.2555	1.2915	1.0294	0.0066	0.2555	1.2915	1.0294	0.0066	0.2555
Alcohol in purchased meals	711A00	Promoters of performing arts and sports and agents for public figures	0.1896	0.0203	0.0493	0.1201	0.1896	0.0203	0.0493	0.1201	0.1896	0.0203	0.0493	0.1201
Alcohol in purchased meals	512100	Motion picture and video industries	0.1335	0.0148	0.0388	0.0799	0.1335	0.0148	0.0388	0.0799	0.1569	0.0193	0.0488	0.0888
Alcohol in purchased meals	711200	Spectator sports	0.1386	0.0156	0.0407	0.0823	0.1386	0.0156	0.0407	0.0823	0.1386	0.0156	0.0407	0.0823
Alcohol in purchased meals	711100	Performing arts companies	0.1540	0.0506	0.0264	0.0770	0.1540	0.0506	0.0264	0.0770	0.1540	0.0506	0.0264	0.0770

All other professional medical services - HH	621B00	Medical and diagnostic labs and outpatient and other ambulatory care services	0.2265	0.0349	0.0373	0.1543	0.2265	0.0349	0.0373	0.1543	0.2265	0.0349	0.0373	0.1543
All other professional medical services - HH	532A00	General and consumer goods rental except video tapes and discs	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330
All other similar organizations, excluding condo. and homeowners associations - NPISH	813B00	Civic, social, professional, and similar organizations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Amusement parks, campgrounds, and related recreational services	114200	Hunting and trapping	0.7048	0.3278	0.0159	0.3611	0.7038	0.3272	0.0159	0.3607	0.7038	0.3272	0.0159	0.3607
Amusement parks, campgrounds, and related recreational services	721A00	Other accommodations	0.5117	0.0982	0.1762	0.2373	0.5117	0.0982	0.1762	0.2373	0.5117	0.0982	0.1762	0.2373
Amusement parks, campgrounds, and related recreational services	713B00	Other amusement and recreation industries	0.5423	0.1977	0.1403	0.2042	0.5423	0.1977	0.1403	0.2042	0.5423	0.1977	0.1403	0.2042
Amusement parks, campgrounds, and related recreational services	611100	Elementary and secondary schools	0.3839	0.1440	0.0581	0.1818	0.3839	0.1440	0.0581	0.1818	0.3839	0.1440	0.0581	0.1818
Amusement parks, campgrounds, and related recreational services	713940	Fitness and recreational sports centers	0.4740	0.0951	0.2181	0.1609	0.4740	0.0951	0.2181	0.1609	0.4740	0.0951	0.2181	0.1609
Amusement parks, campgrounds, and related recreational services	532400	Commercial and industrial machinery and equipment rental and leasing	0.2404	0.0758	0.0254	0.1391	0.2404	0.0758	0.0254	0.1391	0.2404	0.0758	0.0254	0.1391
Amusement parks, campgrounds, and related recreational services	712000	Museums, historical sites, zoos, and parks	0.3950	0.0914	0.1698	0.1338	0.3950	0.0914	0.1698	0.1338	0.3950	0.0914	0.1698	0.1338

Amusement parks, campgrounds, and related recreational services	532A00	General and consumer goods rental except video tapes and discs	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330
Amusement parks, campgrounds, and related recreational services	713A00	Amusement parks, arcades, and gambling industries	0.3385	0.1040	0.1028	0.1317	0.3385	0.1040	0.1028	0.1317	0.3385	0.1040	0.1028	0.1317
Amusement parks, campgrounds, and related recreational services	7211A0	Hotels and motels, including casino hotels	0.3744	0.0831	0.1658	0.1255	0.3744	0.0831	0.1658	0.1255	0.3744	0.0831	0.1658	0.1255
Amusement parks, campgrounds, and related recreational services	611B00	Other educational services	0.1872	0.0394	0.0237	0.1241	0.1872	0.0394	0.0237	0.1241	0.1872	0.0394	0.0237	0.1241
Amusement parks, campgrounds, and related recreational services	711A00	Promoters of performing arts and sports and agents for public figures	0.1896	0.0203	0.0493	0.1201	0.1896	0.0203	0.0493	0.1201	0.1896	0.0203	0.0493	0.1201
Amusement parks, campgrounds, and related recreational services	811200	Electronic and precision equipment repair and maintenance	0.1778	0.0205	0.0441	0.1132	0.1778	0.0205	0.0441	0.1132	0.1778	0.0205	0.0441	0.1132
Audio equipment	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Audio equipment	334300	Audio and video equipment manufacturing	0.6007	0.0487	0.0373	0.5147	0.5531	0.0503	0.0364	0.4664	0.4707	0.0467	0.0506	0.3734
Audio equipment	335912	Primary battery manufacturing	0.6126	0.0383	0.0471	0.5271	0.5580	0.0407	0.0449	0.4724	0.4657	0.0397	0.0579	0.3681
Audio equipment	334419	Other electronic component manufacturing	0.4700	0.0364	0.0744	0.3592	0.4163	0.0382	0.0658	0.3123	0.3663	0.0379	0.0726	0.2558
Audio equipment	335999	All other miscellaneous electrical equipment and component manufacturing	0.3874	0.0295	0.0440	0.3139	0.3619	0.0310	0.0421	0.2887	0.3278	0.0329	0.0563	0.2386
Audio equipment	334290	Other communications equipment manufacturing	0.3587	0.0376	0.0432	0.2780	0.3445	0.0423	0.0416	0.2606	0.3162	0.0408	0.0557	0.2198
Audio equipment	334220	Broadcast and wireless communications equipment	0.3276	0.0211	0.0272	0.2794	0.3202	0.0219	0.0282	0.2702	0.2887	0.0287	0.0553	0.2047

Auto leasing	532100	Automotive equipment rental and leasing	0.1190	0.0070	0.0197	0.0923	0.1190	0.0070	0.0197	0.0923	0.1190	0.0070	0.0197	0.0923
Bakery products	311820	Cookie, cracker and pasta manufacturing	1.10	0.13	0.08	0.90	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bakery products	311810	Bread and bakery product manufacturing	0.9543	0.2006	0.1256	0.6282	0.8393	0.1760	0.1113	0.5520	0.6803	0.1385	0.1052	0.4366
Beef and veal	31161A	Animal (except poultry) slaughtering, rendering, and processing	3.2007	0.1779	0.0707	2.9521	2.8263	0.1667	0.0654	2.5943	2.1314	0.1318	0.0716	1.9280
Beer	312120	Breweries	0.9517	0.1481	0.0637	0.7400	0.6838	0.1138	0.0517	0.5182	0.5898	0.0972	0.0597	0.4329
Bicycles and accessories	336991	Motorcycle, bicycle, and parts manufacturing	0.8734	0.0516	0.0296	0.7921	0.7600	0.0495	0.0298	0.6807	0.5947	0.0455	0.0488	0.5004
Books	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Books	323110	Printing	0.5684	0.0795	0.0768	0.4121	0.5480	0.0824	0.0734	0.3922	0.4214	0.0632	0.0798	0.2783
Books	5111A0	Directory, mailing list, and other publishers	0.2248	0.0165	0.0208	0.1875	0.2388	0.0307	0.0216	0.1864	0.2424	0.0328	0.0433	0.1663
Books	511130	Book publishers	0.1960	0.0208	0.0182	0.1570	0.2094	0.0324	0.0196	0.1574	0.2226	0.0340	0.0419	0.1467
Books	4A0000	Retail trade	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242
Cable and satellite television and radio services	517000	Telecommunications	0.2006	0.0435	0.0262	0.1309	0.2006	0.0435	0.0262	0.1309	0.2006	0.0435	0.0262	0.1309
Calculators, typewriters, and other information processing equipment	339940	Office supplies (except paper) manufacturing	0.6137	0.1019	0.0569	0.4549	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Calculators, typewriters, and other information processing equipment	33331A	Vending, commercial, industrial, and office machinery manufacturing	0.7926	0.2027	0.0292	0.5607	0.6494	0.1644	0.0295	0.4555	0.3782	0.0780	0.0696	0.2306
Carpets and other floor coverings	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Carpets and other floor coverings	314110	Carpet and rug mills	1.1703	0.1605	0.0575	0.9523	1.0810	0.1583	0.0541	0.8685	0.7012	0.1030	0.0699	0.5283
Carpets and other floor coverings	326150	Urethane and other foam product (except polystyrene) manufacturing	1.3126	0.1965	0.0706	1.0454	1.1015	0.1667	0.0631	0.8717	0.7072	0.1068	0.0749	0.5256
Carpets and other floor coverings	326140	Polystyrene foam product manufacturing	1.2952	0.2173	0.1463	0.9316	1.1375	0.1982	0.1273	0.8120	0.7371	0.1256	0.1098	0.5017

Carpets and other floor coverings	326290	Other rubber product manufacturing	0.9771	0.0928	0.1190	0.7653	0.8458	0.0860	0.1038	0.6560	0.5836	0.0646	0.0971	0.4220
Carpets and other floor coverings	314990	All other textile product mills	0.9320	0.1167	0.1051	0.7102	0.7972	0.1090	0.0901	0.5981	0.5430	0.0756	0.0894	0.3779
Carpets and other floor coverings	32619A	Other plastics product manufacturing	0.9325	0.0925	0.1291	0.7109	0.6716	0.0712	0.0951	0.5053	0.4844	0.0561	0.0922	0.3361
Cellular telephone services	517000	Telecommunications	0.2006	0.0435	0.0262	0.1309	0.2006	0.0435	0.0262	0.1309	0.2006	0.0435	0.0262	0.1309
Cereals	311820	Cookie, cracker and pasta manufacturing	1.1027	0.1254	0.0808	0.8965	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cereals	311210	Flour milling and malt manufacturing	2.4435	0.2422	0.2137	1.9876	2.1394	0.2524	0.1840	1.7030	1.6300	0.1944	0.1582	1.2774
Cereals	31122A	Soybean and other oilseed processing	1.9980	0.3161	0.0781	1.6038	1.8333	0.3281	0.0712	1.4341	1.4079	0.2499	0.0758	1.0821
Cereals	1111B0	Grain farming	4.7150	3.5628	0.0921	1.0601	3.4367	2.5660	0.0722	0.7985	3.4367	2.5660	0.0722	0.7985
Cereals	311990	All other food manufacturing	1.2168	0.1844	0.1143	0.9181	1.0638	0.1664	0.1012	0.7962	0.8443	0.1316	0.0978	0.6149
Cereals	311830	Tortilla manufacturing	1.2412	0.2337	0.1439	0.8637	1.1324	0.2159	0.1314	0.7851	0.8943	0.1677	0.1198	0.6068
Cereals	311420	Fruit and vegetable canning, pickling, and drying	1.1368	0.2469	0.0757	0.8141	1.0483	0.2304	0.0712	0.7467	0.8328	0.1782	0.0759	0.5787
Cereals	311230	Breakfast cereal manufacturing	0.9894	0.1483	0.0774	0.7637	0.8909	0.1370	0.0712	0.6827	0.7182	0.1101	0.0759	0.5322
Child care - HH	624400	Child day care services	0.2825	0.0304	0.0713	0.1807	0.2825	0.0304	0.0713	0.1807	0.2825	0.0304	0.0713	0.1807
Child care - NPISH	624400	Child day care services	0.2825	0.0304	0.0713	0.1807	0.2825	0.0304	0.0713	0.1807	0.2825	0.0304	0.0713	0.1807
Children's and infant's clothing	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Children's and infant's clothing	314990	All other textile product mills	0.9320	0.1167	0.1051	0.7102	0.7972	0.1090	0.0901	0.5981	0.5430	0.0756	0.0894	0.3779
Children's and infant's clothing	322291	Sanitary paper product manufacturing	0.9881	0.3101	0.1303	0.5478	0.9544	0.3016	0.1240	0.5287	0.6148	0.1742	0.1069	0.3337
Children's and infant's clothing	315900	Apparel accessories and other apparel manufacturing	1.0773	0.4758	0.0496	0.5519	0.7743	0.3270	0.0430	0.4044	0.5671	0.2124	0.0610	0.2936
Children's and infant's clothing	315230	Women's and girls' cut and sew apparel manufacturing	0.6375	0.1455	0.0313	0.4607	0.5603	0.1292	0.0311	0.4001	0.4150	0.0861	0.0580	0.2709
Children's and infant's clothing	315290	Other cut and sew apparel manufacturing	0.5391	0.0803	0.0497	0.4091	0.4415	0.0703	0.0441	0.3271	0.3692	0.0578	0.0609	0.2506

Children's and infant's clothing	4A0000	Retail trade	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242
Civic and social organizations - NPISH	813B00	Civic, social, professional, and similar organizations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Clocks, lamps, lighting fixtures, and other household decorative items	33451A	Other Measuring and Controlling Device Manufacturing	0.3813	0.0252	0.0472	0.3089	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Clocks, lamps, lighting fixtures, and other household decorative items	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Clocks, lamps, lighting fixtures, and other household decorative items	332430	Metal can, box, and other metal container (light gauge) manufacturing	1.4006	0.1083	0.0951	1.1972	1.4006	0.1083	0.0951	1.1972	0.9504	0.0805	0.0925	0.7773
Clocks, lamps, lighting fixtures, and other household decorative items	332310	Plate work and fabricated structural product manufacturing	1.1423	0.0705	0.0504	1.0214	1.1289	0.0714	0.0500	1.0075	0.7920	0.0583	0.0648	0.6689
Clocks, lamps, lighting fixtures, and other household decorative items	331200	Steel product manufacturing from purchased steel	2.4949	1.2159	0.1537	1.1253	2.2458	1.0885	0.1393	1.0180	1.3653	0.6247	0.1169	0.6237
Clocks, lamps, lighting fixtures, and other household decorative items	327390	Other concrete product manufacturing	1.2637	0.1191	0.0541	1.0905	1.1180	0.1171	0.0500	0.9508	0.7494	0.0832	0.0664	0.5999
Clocks, lamps, lighting fixtures, and other household decorative items	3274A0	Lime and gypsum product manufacturing	7.4072	6.3291	0.2614	0.8167	5.9214	5.0287	0.2118	0.6808	3.5105	2.9068	0.1594	0.4442
Clocks, lamps, lighting fixtures, and other household decorative items	33299C	Other fabricated metal manufacturing	0.9606	0.1298	0.1006	0.7301	0.7793	0.1102	0.0837	0.5854	0.5862	0.0836	0.0855	0.4172

Clocks, lamps, lighting fixtures, and other household decorative items	332500	Hardware manufacturing	0.7262	0.0595	0.0517	0.6150	0.6854	0.0624	0.0496	0.5734	0.4910	0.0512	0.0670	0.3728
Clocks, lamps, lighting fixtures, and other household decorative items	327215	Glass product manufacturing made of purchased glass	0.8947	0.2184	0.1306	0.5458	0.8508	0.2124	0.1223	0.5161	0.5855	0.1350	0.1074	0.3430
Clocks, lamps, lighting fixtures, and other household decorative items	316900	Other leather and allied product manufacturing	0.7726	0.1084	0.0400	0.6242	0.6214	0.0921	0.0374	0.4919	0.4649	0.0690	0.0590	0.3369
Clocks, lamps, lighting fixtures, and other household decorative items	33999A	All other miscellaneous manufacturing	0.6769	0.0676	0.0519	0.5574	0.6057	0.0862	0.0463	0.4732	0.4526	0.0651	0.0645	0.3230
Clocks, lamps, lighting fixtures, and other household decorative items	335120	Lighting fixture manufacturing	0.6175	0.0585	0.0429	0.5161	0.5500	0.0608	0.0405	0.4486	0.4306	0.0514	0.0596	0.3196
Clocks, lamps, lighting fixtures, and other household decorative items	321920	Wood container and pallet manufacturing	0.6772	0.1477	0.0731	0.4564	0.6686	0.1503	0.0708	0.4475	0.4903	0.1021	0.0784	0.3098
Clocks, lamps, lighting fixtures, and other household decorative items	32711A	Pottery, ceramics, and plumbing fixture manufacturing	0.9900	0.3678	0.1435	0.4787	0.8467	0.3100	0.1225	0.4142	0.5988	0.1966	0.1084	0.2937
Clocks, lamps, lighting fixtures, and other household decorative items	323110	Printing	0.5684	0.0795	0.0768	0.4121	0.5480	0.0824	0.0734	0.3922	0.4214	0.0632	0.0798	0.2783
Clocks, lamps, lighting fixtures, and other household decorative items	321999	All other miscellaneous wood product manufacturing	0.6618	0.1355	0.1001	0.4262	0.5779	0.1298	0.0843	0.3638	0.4404	0.0910	0.0861	0.2633



Clocks, lamps, lighting fixtures, and other household decorative items	4A0000	Retail trade	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242
Clothing materials	313210	Broad woven fabric mills	1.1961	0.1448	0.2176	0.8338	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Clothing materials	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Clothing materials	313100	Fiber, yarn, and thread mills	1.5824	0.0979	0.2587	1.2258	1.3679	0.0982	0.2197	1.0500	0.7896	0.0667	0.1519	0.5711
Clothing materials	313240	Knit fabric mills	1.1560	0.2468	0.1358	0.7734	1.1371	0.2460	0.1323	0.7588	0.6801	0.1384	0.1098	0.4319
Clothing materials	313310	Textile and fabric finishing mills	1.1036	0.2574	0.1253	0.7209	0.9757	0.2290	0.1109	0.6358	0.6190	0.1347	0.0999	0.3843
Clothing materials	314990	All other textile product mills	0.9320	0.1167	0.1051	0.7102	0.7972	0.1090	0.0901	0.5981	0.5430	0.0756	0.0894	0.3779
Clothing materials	33999A	All other miscellaneous manufacturing	0.6769	0.0676	0.0519	0.5574	0.6057	0.0862	0.0463	0.4732	0.4526	0.0651	0.0645	0.3230
Clothing materials	313220	Narrow fabric mills and schiffli machine embroidery	0.8670	0.1277	0.1171	0.6222	0.7415	0.1148	0.0998	0.5269	0.4870	0.0746	0.0940	0.3184
Clothing materials	5111A0	Directory, mailing list, and other publishers	0.2248	0.0165	0.0208	0.1875	0.2388	0.0307	0.0216	0.1864	0.2424	0.0328	0.0433	0.1663
Clothing repair, rental and alterations	811400	Personal and household goods repair and maintenance	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880
Clothing repair, rental and alterations	532A00	General and consumer goods rental except video tapes and discs	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330
Coffee, tea and other beverage materials	S00401	Scrap	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coffee, tea and other beverage materials	311940	Seasoning and dressing manufacturing	1.1246	0.1159	0.0562	0.9524	1.0317	0.1123	0.0533	0.8660	0.8247	0.0925	0.0627	0.6696
Coffee, tea and other beverage materials	312110	Soft drink and ice manufacturing	1.0315	0.0966	0.0666	0.8684	0.9081	0.0909	0.0610	0.7563	0.7320	0.0765	0.0684	0.5871
Coffee, tea and other beverage materials	311920	Coffee and tea manufacturing	1.0604	0.1815	0.0546	0.8243	0.8171	0.1434	0.0478	0.6259	0.6642	0.1148	0.0588	0.4906
Coffee, tea and other beverage materials	311930	Flavoring syrup and concentrate manufacturing	0.4463	0.0557	0.0271	0.3635	0.4428	0.0584	0.0271	0.3573	0.3907	0.0526	0.0437	0.2944

Commercial and vocational schools - HH	611A00	Junior colleges, colleges, universities, and professional schools	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707
Commercial and vocational schools - HH	611B00	Other educational services	0.1872	0.0394	0.0237	0.1241	0.1872	0.0394	0.0237	0.1241	0.1872	0.0394	0.0237	0.1241
Community food and housing/emergency/other relief services - NPISH	624200	Community food, housing, and other relief services, including rehabilitation services	0.2975	0.0367	0.0732	0.1877	0.2975	0.0367	0.0732	0.1877	0.2975	0.0367	0.0732	0.1877
Computer software and accessories	511200	Software publishers	0.0990	0.0030	0.0126	0.0833	0.1049	0.0068	0.0133	0.0848	0.1405	0.0143	0.0317	0.0945
Corrective eyeglasses and contact lenses	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Corrective eyeglasses and contact lenses	339115	Ophthalmic goods manufacturing	0.3348	0.0388	0.0627	0.2332	0.3075	0.0415	0.0560	0.2099	0.2795	0.0394	0.0719	0.1682
Corrective eyeglasses and contact lenses	621A00	Offices of physicians, dentists, and other health practitioners	0.1440	0.0143	0.0244	0.1054	0.1440	0.0143	0.0244	0.1054	0.1440	0.0143	0.0244	0.1054
Cosmetics/perfumes/bath/nail preparations and implements	325610	Soap and cleaning compound manufacturing	0.7937	0.1650	0.0476	0.5811	0.6869	0.1549	0.0438	0.4882	0.5826	0.1268	0.0545	0.4013
Cosmetics/perfumes/bath/nail preparations and implements	33221A	Cutlery, utensil, pot, and pan manufacturing	0.7650	0.0864	0.0532	0.6253	0.6281	0.0772	0.0476	0.5033	0.4453	0.0579	0.0674	0.3201
Cosmetics/perfumes/bath/nail preparations and implements	325620	Toilet preparation manufacturing	0.5327	0.0784	0.0218	0.4325	0.5040	0.0910	0.0228	0.3901	0.4298	0.0753	0.0420	0.3125
Day care and nursery schools - HH	624400	Child day care services	0.2825	0.0304	0.0713	0.1807	0.2825	0.0304	0.0713	0.1807	0.2825	0.0304	0.0713	0.1807
Dental services	621A00	Offices of physicians, dentists, and other health practitioners	0.1440	0.0143	0.0244	0.1054	0.1440	0.0143	0.0244	0.1054	0.1440	0.0143	0.0244	0.1054
Direct commissions, exchange-listed equities	523000	Securities, commodity contracts, investments, and related activities	0.0846	0.0031	0.0154	0.0661	0.0846	0.0031	0.0154	0.0661	0.0846	0.0031	0.0154	0.0661

Direct commissions, other equity securities	523000	Securities, commodity contracts, investments, and related activities	0.0846	0.0031	0.0154	0.0661	0.0846	0.0031	0.0154	0.0661	0.0846	0.0031	0.0154	0.0661
Dishes and flatware	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dishes and flatware	33299C	Other fabricated metal manufacturing	0.9606	0.1298	0.1006	0.7301	0.7793	0.1102	0.0837	0.5854	0.5862	0.0836	0.0855	0.4172
Dishes and flatware	327215	Glass product manufacturing made of purchased glass	0.8947	0.2184	0.1306	0.5458	0.8508	0.2124	0.1223	0.5161	0.5855	0.1350	0.1074	0.3430
Dishes and flatware	32619A	Other plastics product manufacturing	0.9325	0.0925	0.1291	0.7109	0.6716	0.0712	0.0951	0.5053	0.4844	0.0561	0.0922	0.3361
Dishes and flatware	327213	Glass container manufacturing	1.6296	0.7510	0.3128	0.5658	1.5132	0.6956	0.2827	0.5348	0.8977	0.3748	0.1881	0.3348
Dishes and flatware	33221A	Cutlery, utensil, pot, and pan manufacturing	0.7650	0.0864	0.0532	0.6253	0.6281	0.0772	0.0476	0.5033	0.4453	0.0579	0.0674	0.3201
Dishes and flatware	327212	Other pressed and blown glass and glassware manufacturing	1.0665	0.3407	0.1921	0.5337	0.9287	0.2952	0.1656	0.4679	0.6347	0.1835	0.1322	0.3190
Dishes and flatware	32711A	Pottery, ceramics, and plumbing fixture manufacturing	0.9900	0.3678	0.1435	0.4787	0.8467	0.3100	0.1225	0.4142	0.5988	0.1966	0.1084	0.2937
Dishes and flatware	339910	Jewelry and silverware manufacturing	0.6186	0.1270	0.0403	0.4513	0.5318	0.1267	0.0362	0.3690	0.3999	0.0848	0.0607	0.2544
Dishes and flatware	4A0000	Retail trade	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242
Domestic services	814000	Private households	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Domestic services	561700	Services to buildings and dwellings	0.4547	0.1017	0.0169	0.3361	0.4547	0.1017	0.0169	0.3361	0.4547	0.1017	0.0169	0.3361
Eggs	112300	Poultry and egg production	2.4388	0.5849	0.1252	1.7287	2.2859	0.5542	0.1175	1.6142	1.7375	0.4150	0.1097	1.2129
Eggs	311990	All other food manufacturing	1.2168	0.1844	0.1143	0.9181	1.0638	0.1664	0.1012	0.7962	0.8443	0.1316	0.0978	0.6149
Electric appliances for personal care	335210	Small electrical appliance manufacturing	0.6154	0.0553	0.0414	0.5187	0.5713	0.0587	0.0400	0.4725	0.4800	0.0526	0.0538	0.3736
Electric appliances for personal care	33221A	Cutlery, utensil, pot, and pan manufacturing	0.7650	0.0864	0.0532	0.6253	0.6281	0.0772	0.0476	0.5033	0.4453	0.0579	0.0674	0.3201
Electricity	221100	Electric power generation, transmission, and distribution	7.5986	7.1220	0.0057	0.4709	7.5986	7.1220	0.0057	0.4709	7.5986	7.1220	0.0057	0.4709
Elementary and second school lunch	722000	Food services and drinking places	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261

Elementary and secondary schools - NPISH	611100	Elementary and secondary schools	0.3839	0.1440	0.0581	0.1818	0.3839	0.1440	0.0581	0.1818	0.3839	0.1440	0.0581	0.1818
Elementary and secondary schools -HH	611100	Elementary and secondary schools	0.3839	0.1440	0.0581	0.1818	0.3839	0.1440	0.0581	0.1818	0.3839	0.1440	0.0581	0.1818
Fats and oils	31161A	Animal (except poultry) slaughtering, rendering, and processing	3.2007	0.1779	0.0707	2.9521	2.8263	0.1667	0.0654	2.5943	2.1314	0.1318	0.0716	1.9280
Fats and oils	311221	Wet corn milling	4.2145	1.8245	0.2880	2.1021	3.7875	1.6613	0.2553	1.8708	2.8308	1.2221	0.2102	1.3985
Fats and oils	31151A	Fluid milk and butter manufacturing	2.2584	0.1829	0.0959	1.9796	2.1168	0.1754	0.0912	1.8502	1.6137	0.1381	0.0905	1.3850
Fats and oils	31122A	Soybean and other oilseed processing	1.9980	0.3161	0.0781	1.6038	1.8333	0.3281	0.0712	1.4341	1.4079	0.2499	0.0758	1.0821
Fats and oils	311225	Fats and oils refining and blending	1.8796	0.2705	0.0789	1.5302	1.7604	0.2573	0.0752	1.4279	1.3504	0.1975	0.0788	1.0740
Fats and oils	311940	Seasoning and dressing manufacturing	1.1246	0.1159	0.0562	0.9524	1.0317	0.1123	0.0533	0.8660	0.8247	0.0925	0.0627	0.6696
Fats and oils	311910	Snack food manufacturing	1.1408	0.1957	0.0580	0.8870	1.0789	0.1902	0.0558	0.8329	0.8555	0.1490	0.0646	0.6419
Film and photographic supplies	3259A0	All other chemical product and preparation manufacturing	1.0886	0.1335	0.0738	0.8813	1.0170	0.1470	0.0685	0.8015	0.6803	0.0988	0.0773	0.5042
Film and photographic supplies	335311	Power, distribution, and specialty transformer manufacturing	0.9175	0.0600	0.0525	0.8051	0.7898	0.0598	0.0482	0.6818	0.6112	0.0523	0.0616	0.4973
Film and photographic supplies	335110	Electric lamp bulb and part manufacturing	0.4949	0.0690	0.0880	0.3378	0.4151	0.0611	0.0732	0.2808	0.3424	0.0506	0.0800	0.2118
Financial services' charges and fees	517000	Telecommunications	0.2006	0.0435	0.0262	0.1309	0.2006	0.0435	0.0262	0.1309	0.2006	0.0435	0.0262	0.1309
Financial services' charges and fees	491000	Postal service	0.2155	0.0703	0.0232	0.1221	0.2155	0.0703	0.0232	0.1221	0.2155	0.0703	0.0232	0.1221
Financial services' charges and fees	522A00	Nondepository credit intermediation and related activities	0.0933	0.0058	0.0178	0.0698	0.0933	0.0058	0.0178	0.0698	0.0933	0.0058	0.0178	0.0698
Financial services' charges and fees	52A000	Monetary authorities and depository credit intermediation	0.0608	0.0030	0.0022	0.0555	0.0608	0.0030	0.0022	0.0555	0.0608	0.0030	0.0022	0.0555
Financial services indirectly measured, commercial banks	52A000	Monetary authorities and depository credit intermediation	0.0608	0.0030	0.0022	0.0555	0.0608	0.0030	0.0022	0.0555	0.0608	0.0030	0.0022	0.0555

Financial services indirectly measured, other financial institutions	525000	Funds, trusts, and other financial vehicles	0.0861	0.0002	0.0070	0.0789	0.0861	0.0002	0.0070	0.0789	0.0861	0.0002	0.0070	0.0789
Financial services indirectly measured, other financial institutions	52A000	Monetary authorities and depository credit intermediation	0.0608	0.0030	0.0022	0.0555	0.0608	0.0030	0.0022	0.0555	0.0608	0.0030	0.0022	0.0555
First class postal services (by USPS)	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
First class postal services (by USPS)	491000	Postal service	0.2155	0.0703	0.0232	0.1221	0.2155	0.0703	0.0232	0.1221	0.2155	0.0703	0.0232	0.1221
Fish and seafood	112A00	Animal production, except cattle and poultry and eggs	2.8694	1.7765	0.1343	0.9586	2.8138	1.7399	0.1316	0.9423	2.1237	1.2816	0.1200	0.7221
Fish and seafood	311700	Seafood product preparation and packaging	1.0563	0.2031	0.1063	0.7469	0.9161	0.1794	0.0934	0.6433	0.7373	0.1412	0.0921	0.5040
Fish and seafood	114100	Fishing	0.7952	0.4272	0.0000	0.3679	0.7259	0.3822	0.0039	0.3399	0.5975	0.2891	0.0267	0.2817
Flowers, seeds, and potted plants	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flowers, seeds, and potted plants	33999A	All other miscellaneous manufacturing	0.6769	0.0676	0.0519	0.5574	0.6057	0.0862	0.0463	0.4732	0.4526	0.0651	0.0645	0.3230
Flowers, seeds, and potted plants	111400	Greenhouse, nursery, and floriculture production	1.3812	0.8633	0.0903	0.4276	1.1672	0.7147	0.0781	0.3744	0.9192	0.5315	0.0809	0.3067
Food furnished to employees (including military)	311340	Non-chocolate confectionery manufacturing	1.0791	0.1220	0.0760	0.8811	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Food furnished to employees (including military)	311820	Cookie, cracker and pasta manufacturing	1.1027	0.1254	0.0808	0.8965	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Food furnished to employees (including military)	31161A	Animal (except poultry) slaughtering, rendering, and processing	3.2007	0.1779	0.0707	2.9521	2.8263	0.1667	0.0654	2.5943	2.1314	0.1318	0.0716	1.9280
Food furnished to employees (including military)	311513	Cheese manufacturing	2.5139	0.1959	0.0713	2.2468	2.2596	0.1819	0.0666	2.0110	1.7217	0.1432	0.0725	1.5060

Food furnished to employees (including military)	311221	Wet corn milling	4.2145	1.8245	0.2880	2.1021	3.7875	1.6613	0.2553	1.8708	2.8308	1.2221	0.2102	1.3985
Food furnished to employees (including military)	31151A	Fluid milk and butter manufacturing	2.2584	0.1829	0.0959	1.9796	2.1168	0.1754	0.0912	1.8502	1.6137	0.1381	0.0905	1.3850
Food furnished to employees (including military)	311210	Flour milling and malt manufacturing	2.4435	0.2422	0.2137	1.9876	2.1394	0.2524	0.1840	1.7030	1.6300	0.1944	0.1582	1.2774
Food furnished to employees (including military)	112300	Poultry and egg production	2.4388	0.5849	0.1252	1.7287	2.2859	0.5542	0.1175	1.6142	1.7375	0.4150	0.1097	1.2129
Food furnished to employees (including military)	311514	Dry, condensed, and evaporated dairy product manufacturing	2.1385	0.2167	0.0774	1.8443	1.7138	0.1790	0.0672	1.4676	1.3188	0.1408	0.0730	1.1051
Food furnished to employees (including military)	311225	Fats and oils refining and blending	1.8796	0.2705	0.0789	1.5302	1.7604	0.2573	0.0752	1.4279	1.3504	0.1975	0.0788	1.0740
Food furnished to employees (including military)	31131A	Sugar cane mills and refining	2.2884	0.6722	0.0968	1.5194	2.0207	0.5945	0.0880	1.3382	1.5403	0.4433	0.0881	1.0089
Food furnished to employees (including military)	311615	Poultry processing	1.5398	0.1494	0.0907	1.2998	1.4582	0.1461	0.0867	1.2254	1.1329	0.1168	0.0872	0.9289
Food furnished to employees (including military)	1111B0	Grain farming	4.7150	3.5628	0.0921	1.0601	3.4367	2.5660	0.0722	0.7985	3.4367	2.5660	0.0722	0.7985
Food furnished to employees (including military)	311410	Frozen food manufacturing	1.4578	0.2128	0.1228	1.1222	1.3269	0.2073	0.1115	1.0081	1.0369	0.1615	0.1053	0.7701
Food furnished to employees (including military)	311320	Chocolate and confectionery manufacturing from cacao beans	1.2412	0.1163	0.0818	1.0430	1.1042	0.1088	0.0748	0.9206	0.8738	0.0895	0.0785	0.7058
Food furnished to employees (including military)	311520	Ice cream and frozen dessert manufacturing	1.2754	0.0909	0.1078	1.0767	1.0629	0.0815	0.0925	0.8888	0.8435	0.0696	0.0915	0.6825

Food furnished to employees (including military)	311940	Seasoning and dressing manufacturing	1.1246	0.1159	0.0562	0.9524	1.0317	0.1123	0.0533	0.8660	0.8247	0.0925	0.0627	0.6696
Food furnished to employees (including military)	311910	Snack food manufacturing	1.1408	0.1957	0.0580	0.8870	1.0789	0.1902	0.0558	0.8329	0.8555	0.1490	0.0646	0.6419
Food furnished to employees (including military)	311990	All other food manufacturing	1.2168	0.1844	0.1143	0.9181	1.0638	0.1664	0.1012	0.7962	0.8443	0.1316	0.0978	0.6149
Food furnished to employees (including military)	311830	Tortilla manufacturing	1.2412	0.2337	0.1439	0.8637	1.1324	0.2159	0.1314	0.7851	0.8943	0.1677	0.1198	0.6068
Food furnished to employees (including military)	312110	Soft drink and ice manufacturing	1.0315	0.0966	0.0666	0.8684	0.9081	0.0909	0.0610	0.7563	0.7320	0.0765	0.0684	0.5871
Food furnished to employees (including military)	311420	Fruit and vegetable canning, pickling, and drying	1.1368	0.2469	0.0757	0.8141	1.0483	0.2304	0.0712	0.7467	0.8328	0.1782	0.0759	0.5787
Food furnished to employees (including military)	311330	Confectionery manufacturing from purchased chocolate	0.9907	0.1045	0.0792	0.8069	0.9013	0.0998	0.0734	0.7282	0.7279	0.0831	0.0774	0.5673
Food furnished to employees (including military)	311230	Breakfast cereal manufacturing	0.9894	0.1483	0.0774	0.7637	0.8909	0.1370	0.0712	0.6827	0.7182	0.1101	0.0759	0.5322
Food furnished to employees (including military)	311700	Seafood product preparation and packaging	1.0563	0.2031	0.1063	0.7469	0.9161	0.1794	0.0934	0.6433	0.7373	0.1412	0.0921	0.5040
Food furnished to employees (including military)	311920	Coffee and tea manufacturing	1.0604	0.1815	0.0546	0.8243	0.8171	0.1434	0.0478	0.6259	0.6642	0.1148	0.0588	0.4906
Food furnished to employees (including military)	311810	Bread and bakery product manufacturing	0.9543	0.2006	0.1256	0.6282	0.8393	0.1760	0.1113	0.5520	0.6803	0.1385	0.1052	0.4366
Food furnished to employees (including military)	111200	Vegetable and melon farming	1.7561	1.0742	0.2136	0.4682	1.2325	0.7239	0.1451	0.3634	0.9671	0.5385	0.1299	0.2988

Food furnished to employees (including military)	311930	Flavoring syrup and concentrate manufacturing	0.4463	0.0557	0.0271	0.3635	0.4428	0.0584	0.0271	0.3573	0.3907	0.0526	0.0437	0.2944
Food furnished to employees (including military)	1113A0	Fruit farming	1.5642	0.8936	0.2261	0.4444	1.1631	0.6436	0.1638	0.3556	0.9170	0.4802	0.1436	0.2933
Food furnished to employees (including military)	114100	Fishing	0.7952	0.4272	0.0000	0.3679	0.7259	0.3822	0.0039	0.3399	0.5975	0.2891	0.0267	0.2817
Food produced and consumed on farms	1121A0	Cattle ranching and farming	5.6102	2.7515	0.0875	2.7712	5.6102	2.7515	0.0875	2.7712	5.6102	2.7515	0.0875	2.7712
Food produced and consumed on farms	112300	Poultry and egg production	2.4388	0.5849	0.1252	1.7287	2.2859	0.5542	0.1175	1.6142	1.7375	0.4150	0.1097	1.2129
Food produced and consumed on farms	112A00	Animal production, except cattle and poultry and eggs	2.8694	1.7765	0.1343	0.9586	2.8138	1.7399	0.1316	0.9423	2.1237	1.2816	0.1200	0.7221
Food produced and consumed on farms	111335	Tree nut farming	1.5075	0.8365	0.2389	0.4322	1.3657	0.7537	0.2093	0.4026	1.0652	0.5608	0.1768	0.3276
Food produced and consumed on farms	111200	Vegetable and melon farming	1.7561	1.0742	0.2136	0.4682	1.2325	0.7239	0.1451	0.3634	0.9671	0.5385	0.1299	0.2988
Food produced and consumed on farms	1113A0	Fruit farming	1.5642	0.8936	0.2261	0.4444	1.1631	0.6436	0.1638	0.3556	0.9170	0.4802	0.1436	0.2933
Food, n.e.c.	311514	Dry, condensed, and evaporated dairy product manufacturing	2.1385	0.2167	0.0774	1.8443	1.7138	0.1790	0.0672	1.4676	1.3188	0.1408	0.0730	1.1051
Food, n.e.c.	325190	Other basic organic chemical manufacturing	3.2037	1.6212	0.1598	1.4227	2.9828	1.5112	0.1490	1.3226	2.3045	1.1453	0.1340	1.0251
Food, n.e.c.	311410	Frozen food manufacturing	1.4578	0.2128	0.1228	1.1222	1.3269	0.2073	0.1115	1.0081	1.0369	0.1615	0.1053	0.7701
Food, n.e.c.	311940	Seasoning and dressing manufacturing	1.1246	0.1159	0.0562	0.9524	1.0317	0.1123	0.0533	0.8660	0.8247	0.0925	0.0627	0.6696
Food, n.e.c.	311910	Snack food manufacturing	1.1408	0.1957	0.0580	0.8870	1.0789	0.1902	0.0558	0.8329	0.8555	0.1490	0.0646	0.6419
Food, n.e.c.	311990	All other food manufacturing	1.2168	0.1844	0.1143	0.9181	1.0638	0.1664	0.1012	0.7962	0.8443	0.1316	0.0978	0.6149
Food, n.e.c.	311420	Fruit and vegetable canning, pickling, and drying	1.1368	0.2469	0.0757	0.8141	1.0483	0.2304	0.0712	0.7467	0.8328	0.1782	0.0759	0.5787
Food, n.e.c.	1119B0	All other crop farming	2.9291	1.8265	0.2872	0.8154	2.5846	1.6058	0.2489	0.7299	1.9529	1.1813	0.2055	0.5660



Food, n.e.c.	311230	Breakfast cereal manufacturing	0.9894	0.1483	0.0774	0.7637	0.8909	0.1370	0.0712	0.6827	0.7182	0.1101	0.0759	0.5322
Food, n.e.c.	3259A0	All other chemical product and preparation manufacturing	1.0886	0.1335	0.0738	0.8813	1.0170	0.1470	0.0685	0.8015	0.6803	0.0988	0.0773	0.5042
Food, n.e.c.	111335	Tree nut farming	1.5075	0.8365	0.2389	0.4322	1.3657	0.7537	0.2093	0.4026	1.0652	0.5608	0.1768	0.3276
Food, n.e.c.	212390	Other nonmetallic mineral mining and quarrying	1.5662	0.7242	0.4475	0.3945	1.0301	0.5151	0.1835	0.3315	0.8223	0.3878	0.1582	0.2763
Food, n.e.c.	4A0000	Retail trade	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242
Foundations and grant making and giving services - HH	813A00	Grant making, giving, and social advocacy organizations	0.21	0.02	0.02	0.16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fresh milk	31151A	Fluid milk and butter manufacturing	2.2584	0.1829	0.0959	1.9796	2.1168	0.1754	0.0912	1.8502	1.6137	0.1381	0.0905	1.3850
Fruit (fresh)	1113A0	Fruit farming	1.5642	0.8936	0.2261	0.4444	1.1631	0.6436	0.1638	0.3556	0.9170	0.4802	0.1436	0.2933
Fuel oil	324110	Petroleum refineries	2.1592	1.4343	0.0625	0.6625	1.0955	0.6831	0.0451	0.3674	0.9161	0.5461	0.0543	0.3158
Funeral and burial services	33299C	Other fabricated metal manufacturing	0.9606	0.1298	0.1006	0.7301	0.7793	0.1102	0.0837	0.5854	0.5862	0.0836	0.0855	0.4172
Funeral and burial services	481000	Air transportation	1.8640	1.5126	0.0074	0.3441	1.8640	1.5126	0.0074	0.3441	1.8640	1.5126	0.0074	0.3441
Funeral and burial services	327991	Cut stone and stone product manufacturing	0.6710	0.2174	0.0860	0.3677	0.6542	0.2122	0.0830	0.3589	0.5471	0.1659	0.0845	0.2967
Funeral and burial services	812200	Death care services	0.4538	0.0976	0.0867	0.2695	0.4538	0.0976	0.0867	0.2695	0.4538	0.0976	0.0867	0.2695
Furniture	337122	Non-upholstered wood household furniture manufacturing	0.5205	0.0784	0.0802	0.3618	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Furniture	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Furniture	337215	Showcase, partition, shelving, and locker manufacturing	1.0209	0.0997	0.0739	0.8473	0.9764	0.1133	0.0690	0.7941	0.6834	0.0826	0.0769	0.5239
Furniture	33712A	Metal and other household furniture (except wood) manufacturing	0.8796	0.0803	0.0657	0.7335	0.8043	0.0930	0.0592	0.6521	0.5868	0.0711	0.0707	0.4450
Furniture	337910	Mattress manufacturing	0.5917	0.0607	0.0256	0.5054	0.5766	0.0792	0.0255	0.4719	0.4450	0.0623	0.0509	0.3318
Furniture	337121	Upholstered household furniture manufacturing	0.6301	0.0687	0.0373	0.5241	0.5804	0.0781	0.0355	0.4668	0.4472	0.0616	0.0569	0.3287

Furniture	337127	Institutional furniture manufacturing	0.7250	0.0911	0.0584	0.5755	0.5912	0.0875	0.0499	0.4539	0.4534	0.0672	0.0655	0.3207
Furniture	337212	Office furniture and custom architectural woodwork and millwork manufacturing	0.6045	0.0693	0.0489	0.4863	0.4980	0.0739	0.0423	0.3818	0.3980	0.0591	0.0610	0.2779
Furniture	33721A	Wood television, radio, and sewing machine cabinet manufacturing	0.4963	0.0710	0.0618	0.3635	0.4864	0.0822	0.0570	0.3471	0.3912	0.0641	0.0697	0.2574
Furniture	339111	Laboratory apparatus and furniture manufacturing	0.4197	0.0366	0.0316	0.3516	0.4041	0.0554	0.0308	0.3180	0.3419	0.0481	0.0541	0.2398
Furniture	532A00	General and consumer goods rental except video tapes and discs	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330
Gambling	S00203	Other state and local government enterprises	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gambling	713A00	Amusement parks, arcades, and gambling industries	0.3385	0.1040	0.1028	0.1317	0.3385	0.1040	0.1028	0.1317	0.3385	0.1040	0.1028	0.1317
Gambling	711200	Spectator sports	0.1386	0.0156	0.0407	0.0823	0.1386	0.0156	0.0407	0.0823	0.1386	0.0156	0.0407	0.0823
Games, toys and hobbies	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Games, toys and hobbies	322299	All other converted paper product manufacturing	0.9763	0.2006	0.0975	0.6782	0.8388	0.1788	0.0843	0.5758	0.6953	0.1443	0.0853	0.4657
Games, toys and hobbies	326290	Other rubber product manufacturing	0.9771	0.0928	0.1190	0.7653	0.8458	0.0860	0.1038	0.6560	0.5836	0.0646	0.0971	0.4220
Games, toys and hobbies	339930	Doll, toy, and game manufacturing	0.6160	0.0568	0.0466	0.5126	0.5195	0.0690	0.0414	0.4090	0.4120	0.0563	0.0602	0.2954
Games, toys and hobbies	323110	Printing	0.5684	0.0795	0.0768	0.4121	0.5480	0.0824	0.0734	0.3922	0.4214	0.0632	0.0798	0.2783
Games, toys and hobbies	811200	Electronic and precision equipment repair and maintenance	0.1778	0.0205	0.0441	0.1132	0.1778	0.0205	0.0441	0.1132	0.1778	0.0205	0.0441	0.1132
Garbage and trash collection	562000	Waste management and remediation services	2.4398	2.0370	0.0287	0.3741	2.4398	2.0370	0.0287	0.3741	2.4398	2.0370	0.0287	0.3741
Gasoline and other motor fuel	324110	Petroleum refineries	2.1592	1.4343	0.0625	0.6625	1.0955	0.6831	0.0451	0.3674	0.9161	0.5461	0.0543	0.3158
Government expenditures abroad	S00300	Non-comparable imports	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Government hospitals services	622000	Hospitals	0.3275	0.0603	0.0767	0.1904	0.3275	0.0603	0.0767	0.1904	0.3275	0.0603	0.0767	0.1904
Grant making and giving services - NPISH	813A00	Grant making, giving, and social advocacy organizations	0.21	0.02	0.02	0.16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Group housing	721A00	Other accommodations	0.5117	0.0982	0.1762	0.2373	0.5117	0.0982	0.1762	0.2373	0.5117	0.0982	0.1762	0.2373

Hair, dental, shaving, and misc. personal care products, excluding electrical products	335911	Storage battery manufacturing	0.8812	0.0959	0.1606	0.6248	0.7646	0.0969	0.1340	0.5338	0.6772	0.0867	0.1263	0.4642
Hair, dental, shaving, and misc. personal care products, excluding electrical products	322120	Paper mills	1.5141	0.6566	0.2218	0.6357	1.2043	0.5145	0.1751	0.5147	0.9835	0.4041	0.1551	0.4243
Hair, dental, shaving, and misc. personal care products, excluding electrical products	326290	Other rubber product manufacturing	0.9771	0.0928	0.1190	0.7653	0.8458	0.0860	0.1038	0.6560	0.5836	0.0646	0.0971	0.4220
Hair, dental, shaving, and misc. personal care products, excluding electrical products	325610	Soap and cleaning compound manufacturing	0.7937	0.1650	0.0476	0.5811	0.6869	0.1549	0.0438	0.4882	0.5826	0.1268	0.0545	0.4013
Hair, dental, shaving, and misc. personal care products, excluding electrical products	33399A	Other general purpose machinery manufacturing	0.6644	0.0702	0.0580	0.5361	0.6585	0.0747	0.0570	0.5268	0.5087	0.0610	0.0685	0.3792
Hair, dental, shaving, and misc. personal care products, excluding electrical products	314990	All other textile product mills	0.9320	0.1167	0.1051	0.7102	0.7972	0.1090	0.0901	0.5981	0.5430	0.0756	0.0894	0.3779
Hair, dental, shaving, and misc. personal care products, excluding electrical products	322291	Sanitary paper product manufacturing	0.9881	0.3101	0.1303	0.5478	0.9544	0.3016	0.1240	0.5287	0.6148	0.1742	0.1069	0.3337
Hair, dental, shaving, and misc. personal care products, excluding electrical products	33999A	All other miscellaneous manufacturing	0.6769	0.0676	0.0519	0.5574	0.6057	0.0862	0.0463	0.4732	0.4526	0.0651	0.0645	0.3230

Hair, dental, shaving, and misc. personal care products, excluding electrical products	33221A	Cutlery, utensil, pot, and pan manufacturing	0.7650	0.0864	0.0532	0.6253	0.6281	0.0772	0.0476	0.5033	0.4453	0.0579	0.0674	0.3201
Hair, dental, shaving, and misc. personal care products, excluding electrical products	325620	Toilet preparation manufacturing	0.5327	0.0784	0.0218	0.4325	0.5040	0.0910	0.0228	0.3901	0.4298	0.0753	0.0420	0.3125
Hair, dental, shaving, and misc. personal care products, excluding electrical products	315900	Apparel accessories and other apparel manufacturing	1.0773	0.4758	0.0496	0.5519	0.7743	0.3270	0.0430	0.4044	0.5671	0.2124	0.0610	0.2936
Hair, dental, shaving, and misc. personal care products, excluding electrical products	333319	Other commercial and service industry machinery manufacturing	0.6158	0.0896	0.0348	0.4914	0.5258	0.0765	0.0341	0.4152	0.4032	0.0591	0.0583	0.2859
Hair, dental, shaving, and misc. personal care products, excluding electrical products	339994	Broom, brush, and mop manufacturing	0.8073	0.3507	0.0491	0.4074	0.6875	0.2943	0.0424	0.3507	0.5318	0.2029	0.0588	0.2702
Hair, dental, shaving, and misc. personal care products, excluding electrical products	339113	Surgical appliance and supplies manufacturing	0.4317	0.0458	0.0355	0.3503	0.4430	0.0687	0.0341	0.3403	0.3699	0.0567	0.0547	0.2584
Hairdressing salons and personal grooming establishments	7211A0	Hotels and motels, including casino hotels	0.3744	0.0831	0.1658	0.1255	0.3744	0.0831	0.1658	0.1255	0.3744	0.0831	0.1658	0.1255
Hairdressing salons and personal grooming establishments	611B00	Other educational services	0.1872	0.0394	0.0237	0.1241	0.1872	0.0394	0.0237	0.1241	0.1872	0.0394	0.0237	0.1241
Hairdressing salons and personal grooming establishments	812100	Personal care services	0.2460	0.0171	0.1125	0.1164	0.2460	0.0171	0.1125	0.1164	0.2460	0.0171	0.1125	0.1164

Higher education school lunch	722000	Food services and drinking places	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261
Home for the elderly - NPISH	623000	Nursing and residential care facilities	0.3199	0.0488	0.1041	0.1669	0.3199	0.0488	0.1041	0.1669	0.3199	0.0488	0.1041	0.1669
Home health care - HH	621600	Home health care services	0.2265	0.0689	0.0288	0.1288	0.2265	0.0689	0.0288	0.1288	0.2265	0.0689	0.0288	0.1288
Home health care - NPISH	621600	Home health care services	0.2265	0.0689	0.0288	0.1288	0.2265	0.0689	0.0288	0.1288	0.2265	0.0689	0.0288	0.1288
Hospital services - NPISH	622000	Hospitals	0.3275	0.0603	0.0767	0.1904	0.3275	0.0603	0.0767	0.1904	0.3275	0.0603	0.0767	0.1904
Hotels and motels	721A00	Other accommodations	0.5117	0.0982	0.1762	0.2373	0.5117	0.0982	0.1762	0.2373	0.5117	0.0982	0.1762	0.2373
Hotels and motels	7211A0	Hotels and motels, including casino hotels	0.3744	0.0831	0.1658	0.1255	0.3744	0.0831	0.1658	0.1255	0.3744	0.0831	0.1658	0.1255
Household cleaning products	113A00	Forest nurseries, forest products, and timber tracts	1.1815	0.4976	0.0772	0.6067	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Household cleaning products	325190	Other basic organic chemical manufacturing	3.2037	1.6212	0.1598	1.4227	2.9828	1.5112	0.1490	1.3226	2.3045	1.1453	0.1340	1.0251
Household cleaning products	325310	Fertilizer manufacturing	4.3102	2.6338	0.1808	1.4956	3.7505	2.2895	0.1583	1.3027	2.9126	1.7504	0.1416	1.0206
Household cleaning products	325320	Pesticide and other agricultural chemical manufacturing	1.0443	0.1557	0.0534	0.8352	0.8319	0.1386	0.0471	0.6463	0.6965	0.1150	0.0567	0.5248
Household cleaning products	325188	All other basic inorganic chemical manufacturing	2.9015	1.7001	0.5120	0.6893	2.6980	1.5817	0.4704	0.6459	2.1158	1.2144	0.3796	0.5218
Household cleaning products	3259A0	All other chemical product and preparation manufacturing	1.0886	0.1335	0.0738	0.8813	1.0170	0.1470	0.0685	0.8015	0.6803	0.0988	0.0773	0.5042
Household cleaning products	33299C	Other fabricated metal manufacturing	0.9606	0.1298	0.1006	0.7301	0.7793	0.1102	0.0837	0.5854	0.5862	0.0836	0.0855	0.4172
Household cleaning products	325181	Alkalies and chlorine manufacturing	3.4893	1.9578	0.7495	0.7820	2.1240	1.2253	0.4071	0.4916	1.6765	0.9416	0.3310	0.4039
Household cleaning products	325610	Soap and cleaning compound manufacturing	0.7937	0.1650	0.0476	0.5811	0.6869	0.1549	0.0438	0.4882	0.5826	0.1268	0.0545	0.4013
Household cleaning products	212390	Other nonmetallic mineral mining and quarrying	1.5662	0.7242	0.4475	0.3945	1.0301	0.5151	0.1835	0.3315	0.8223	0.3878	0.1582	0.2763
Household cleaning products	339994	Broom, brush, and mop manufacturing	0.8073	0.3507	0.0491	0.4074	0.6875	0.2943	0.0424	0.3507	0.5318	0.2029	0.0588	0.2702

Household cleaning products	339113	Surgical appliance and supplies manufacturing	0.4317	0.0458	0.0355	0.3503	0.4430	0.0687	0.0341	0.3403	0.3699	0.0567	0.0547	0.2584
Household linens	314120	Curtain and linen mills	0.7928	0.1077	0.0683	0.6168	0.7148	0.1059	0.0623	0.5466	0.5320	0.0789	0.0726	0.3805
Household linens	314990	All other textile product mills	0.9320	0.1167	0.1051	0.7102	0.7972	0.1090	0.0901	0.5981	0.5430	0.0756	0.0894	0.3779
Household linens	33999A	All other miscellaneous manufacturing	0.6769	0.0676	0.0519	0.5574	0.6057	0.0862	0.0463	0.4732	0.4526	0.0651	0.0645	0.3230
Household linens	313220	Narrow fabric mills and schiffli machine embroidery	0.8670	0.1277	0.1171	0.6222	0.7415	0.1148	0.0998	0.5269	0.4870	0.0746	0.0940	0.3184
Household linens	314910	Textile bag and canvas mills	0.5768	0.0700	0.0325	0.4742	0.5658	0.0820	0.0320	0.4519	0.4340	0.0633	0.0556	0.3152
Household linens	315900	Apparel accessories and other apparel manufacturing	1.0773	0.4758	0.0496	0.5519	0.7743	0.3270	0.0430	0.4044	0.5671	0.2124	0.0610	0.2936
Household linens	323110	Printing	0.5684	0.0795	0.0768	0.4121	0.5480	0.0824	0.0734	0.3922	0.4214	0.0632	0.0798	0.2783
Household paper products	326110	Plastics packaging materials and un laminated film and sheet manufacturing	1.3442	0.1462	0.1505	1.0474	1.2695	0.1419	0.1421	0.9855	1.0532	0.1197	0.1307	0.8027
Household paper products	313230	Nonwoven fabric mills	1.1780	0.1647	0.1728	0.8406	1.1780	0.1647	0.1728	0.8406	0.9596	0.1347	0.1529	0.6720
Household paper products	322210	Paperboard container manufacturing	1.1133	0.1629	0.0748	0.8757	1.0081	0.1659	0.0667	0.7755	0.8336	0.1362	0.0717	0.6256
Household paper products	32222B	All other paper bag and coated and treated paper manufacturing	1.0228	0.1134	0.0757	0.8337	0.9492	0.1440	0.0674	0.7378	0.7888	0.1195	0.0723	0.5970
Household paper products	32222A	Coated and laminated paper, packaging paper and plastics film manufacturing	0.9569	0.1521	0.0766	0.7282	0.8606	0.1447	0.0696	0.6463	0.7261	0.1210	0.0737	0.5313
Household paper products	326150	Urethane and other foam product (except polystyrene) manufacturing	1.3126	0.1965	0.0706	1.0454	1.1015	0.1667	0.0631	0.8717	0.7072	0.1068	0.0749	0.5256
Household paper products	326140	Polystyrene foam product manufacturing	1.2952	0.2173	0.1463	0.9316	1.1375	0.1982	0.1273	0.8120	0.7371	0.1256	0.1098	0.5017
Household paper products	322299	All other converted paper product manufacturing	0.9763	0.2006	0.0975	0.6782	0.8388	0.1788	0.0843	0.5758	0.6953	0.1443	0.0853	0.4657
Household paper products	322120	Paper mills	1.5141	0.6566	0.2218	0.6357	1.2043	0.5145	0.1751	0.5147	0.9835	0.4041	0.1551	0.4243
Household paper products	33299C	Other fabricated metal manufacturing	0.9606	0.1298	0.1006	0.7301	0.7793	0.1102	0.0837	0.5854	0.5862	0.0836	0.0855	0.4172
Household paper products	314990	All other textile product mills	0.9320	0.1167	0.1051	0.7102	0.7972	0.1090	0.0901	0.5981	0.5430	0.0756	0.0894	0.3779
Household paper	323110	Printing	0.5684	0.0795	0.0768	0.4121	0.5480	0.0824	0.0734	0.3922	0.4214	0.0632	0.0798	0.2783

products														
Household paper products	321999	All other miscellaneous wood product manufacturing	0.6618	0.1355	0.1001	0.4262	0.5779	0.1298	0.0843	0.3638	0.4404	0.0910	0.0861	0.2633
Housing at schools	721A00	Other accommodations	0.5117	0.0982	0.1762	0.2373	0.5117	0.0982	0.1762	0.2373	0.5117	0.0982	0.1762	0.2373
Imputed rental of owner occupied mobile home	S00800	Owner-occupied dwellings	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Imputed rental of owner occupied stationary homes	S00800	Owner-occupied dwellings	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Indirect commissions, other equity securities	523000	Securities, commodity contracts, investments, and related activities	0.0846	0.0031	0.0154	0.0661	0.0846	0.0031	0.0154	0.0661	0.0846	0.0031	0.0154	0.0661
Indirect commissions, over-the-counter equity securities	523000	Securities, commodity contracts, investments, and related activities	0.0846	0.0031	0.0154	0.0661	0.0846	0.0031	0.0154	0.0661	0.0846	0.0031	0.0154	0.0661
Individual and family services - NPISH	624A00	Individual and family services	0.2365	0.0448	0.0231	0.1686	0.2365	0.0448	0.0231	0.1686	0.2365	0.0448	0.0231	0.1686
Intercity buses	485000	Transit and ground passenger transportation	0.6418	0.3302	0.0551	0.2565	0.6418	0.3302	0.0551	0.2565	0.6418	0.3302	0.0551	0.2565
Internet access	518100	Internet service providers and web search portals	0.1665	0.0238	0.0233	0.1194	0.1665	0.0238	0.0233	0.1194	0.1665	0.0238	0.0233	0.1194
Intra-city mass transit	485000	Transit and ground passenger transportation	0.6418	0.3302	0.0551	0.2565	0.6418	0.3302	0.0551	0.2565	0.6418	0.3302	0.0551	0.2565
Jewelry	S00401	Scrap	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jewelry	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jewelry	339910	Jewelry and silverware manufacturing	0.6186	0.1270	0.0403	0.4513	0.5318	0.1267	0.0362	0.3690	0.3999	0.0848	0.0607	0.2544
Labor organizations' services - HH	813B00	Civic, social, professional, and similar organizations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Labor organizations' services - HH	S00300	Non-comparable imports	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Labor unions and political organizations - NPISH	813B00	Civic, social, professional, and similar organizations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Land line, telephone services, local charges	532A00	General and consumer goods rental except video tapes and discs	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330
Land line, telephone services, local charges	517000	Telecommunications	0.2006	0.0435	0.0262	0.1309	0.2006	0.0435	0.0262	0.1309	0.2006	0.0435	0.0262	0.1309
Land line, telephone services, local charges	7211A0	Hotels and motels, including casino hotels	0.3744	0.0831	0.1658	0.1255	0.3744	0.0831	0.1658	0.1255	0.3744	0.0831	0.1658	0.1255
Land line, telephone services, local charges	561400	Business support services	0.1602	0.0151	0.0332	0.1119	0.1602	0.0151	0.0332	0.1119	0.1602	0.0151	0.0332	0.1119
Land line, telephone services, long-distance charges	517000	Telecommunications	0.2006	0.0435	0.0262	0.1309	0.2006	0.0435	0.0262	0.1309	0.2006	0.0435	0.0262	0.1309
Laundry and dry-cleaning services	7211A0	Hotels and motels, including casino hotels	0.3744	0.0831	0.1658	0.1255	0.3744	0.0831	0.1658	0.1255	0.3744	0.0831	0.1658	0.1255
Laundry and dry-cleaning services	812300	Dry-cleaning and laundry services	0.2877	0.0502	0.1317	0.1057	0.2877	0.0502	0.1317	0.1057	0.2877	0.0502	0.1317	0.1057
Legal services - HH	541100	Legal services	0.0844	0.0061	0.0144	0.0639	0.0844	0.0061	0.0144	0.0639	0.0844	0.0061	0.0144	0.0639
Legal services - NPISH	541100	Legal services	0.0844	0.0061	0.0144	0.0639	0.0844	0.0061	0.0144	0.0639	0.0844	0.0061	0.0144	0.0639
Less: Expenditures in the United States by nonresidents	S00900	Rest of the world adjustment	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Less: Personal remittances in kind to nonresidents	S00900	Rest of the world adjustment	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Life insurance services	524100	Insurance carriers	0.0629	0.0011	0.0046	0.0573	0.0629	0.0011	0.0046	0.0573	0.0629	0.0011	0.0046	0.0573
Live entertainment, excluding sports	561500	Travel arrangement and reservation services	0.2147	0.0670	0.0180	0.1297	0.2147	0.0670	0.0180	0.1297	0.2147	0.0670	0.0180	0.1297
Live entertainment, excluding sports	711A00	Promoters of performing arts and sports and agents for public figures	0.1896	0.0203	0.0493	0.1201	0.1896	0.0203	0.0493	0.1201	0.1896	0.0203	0.0493	0.1201
Live entertainment, excluding sports	711100	Performing arts companies	0.1540	0.0506	0.0264	0.0770	0.1540	0.0506	0.0264	0.0770	0.1540	0.0506	0.0264	0.0770
Live entertainment, excluding sports	711500	Independent artists, writers, and performers	0.0611	0.0054	0.0058	0.0500	0.0611	0.0054	0.0058	0.0500	0.0611	0.0054	0.0058	0.0500



Lubricants and fluids	324191	Petroleum lubricating oil and grease manufacturing	1.5145	0.4192	0.0405	1.0548	1.2870	0.3678	0.0381	0.8810	0.9927	0.2740	0.0524	0.6662
Lubricants and fluids	325610	Soap and cleaning compound manufacturing	0.7937	0.1650	0.0476	0.5811	0.6869	0.1549	0.0438	0.4882	0.5826	0.1268	0.0545	0.4013
Luggage and similar personal items	316900	Other leather and allied product manufacturing	0.7726	0.1084	0.0400	0.6242	0.6214	0.0921	0.0374	0.4919	0.4649	0.0690	0.0590	0.3369
Luggage and similar personal items	33999A	All other miscellaneous manufacturing	0.6769	0.0676	0.0519	0.5574	0.6057	0.0862	0.0463	0.4732	0.4526	0.0651	0.0645	0.3230
Luggage and similar personal items	321920	Wood container and pallet manufacturing	0.6772	0.1477	0.0731	0.4564	0.6686	0.1503	0.0708	0.4475	0.4903	0.1021	0.0784	0.3098
Luggage and similar personal items	339930	Doll, toy, and game manufacturing	0.6160	0.0568	0.0466	0.5126	0.5195	0.0690	0.0414	0.4090	0.4120	0.0563	0.0602	0.2954
Maintenance and repair of recreational vehicles and sports equipment	334511	Search, detection, and navigation instruments manufacturing	0.3179	0.0347	0.0566	0.2265	0.3093	0.0403	0.0535	0.2155	0.2953	0.0396	0.0618	0.1939
Maintenance and repair of recreational vehicles and sports equipment	811400	Personal and household goods repair and maintenance	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880
Major household appliances	333414	Heating equipment, except warm air furnaces	0.7486	0.0783	0.0532	0.6171	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Major household appliances	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Major household appliances	335222	Household refrigerator and home freezer manufacturing	1.1824	0.3374	0.0381	0.8070	1.0699	0.3100	0.0369	0.7230	0.8208	0.2271	0.0526	0.5411
Major household appliances	335221	Household cooking appliance manufacturing	0.8772	0.0670	0.0334	0.7767	0.8129	0.0692	0.0330	0.7107	0.6458	0.0597	0.0495	0.5366
Major household appliances	326150	Urethane and other foam product (except polystyrene) manufacturing	1.3126	0.1965	0.0706	1.0454	1.1015	0.1667	0.0631	0.8717	0.7072	0.1068	0.0749	0.5256
Major household appliances	335224	Household laundry equipment manufacturing	0.8230	0.0792	0.0302	0.7136	0.7758	0.0818	0.0301	0.6639	0.6165	0.0683	0.0478	0.5004
Major household appliances	331490	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding and alloying	1.5190	0.6805	0.1286	0.7099	1.3678	0.6073	0.1173	0.6432	1.0517	0.4461	0.1092	0.4964

Major household appliances	326290	Other rubber product manufacturing	0.9771	0.0928	0.1190	0.7653	0.8458	0.0860	0.1038	0.6560	0.5836	0.0646	0.0971	0.4220
Major household appliances	33329A	Other industrial machinery manufacturing	0.7112	0.0656	0.0629	0.5826	0.6344	0.0625	0.0581	0.5138	0.5179	0.0548	0.0673	0.3958
Major household appliances	333415	Air conditioning, refrigeration, and warm air heating equipment manufacturing	1.0807	0.4363	0.0399	0.6045	0.9083	0.3602	0.0380	0.5101	0.7089	0.2624	0.0533	0.3932
Major household appliances	335228	Other major household appliance manufacturing	0.7339	0.0742	0.0358	0.6239	0.6144	0.0847	0.0336	0.4961	0.5037	0.0703	0.0503	0.3831
Major household appliances	335210	Small electrical appliance manufacturing	0.6154	0.0553	0.0414	0.5187	0.5713	0.0587	0.0400	0.4725	0.4800	0.0526	0.0538	0.3736
Major household appliances	335120	Lighting fixture manufacturing	0.6175	0.0585	0.0429	0.5161	0.5500	0.0608	0.0405	0.4486	0.4306	0.0514	0.0596	0.3196
Major household appliances	335999	All other miscellaneous electrical equipment and component manufacturing	0.3874	0.0295	0.0440	0.3139	0.3619	0.0310	0.0421	0.2887	0.3278	0.0329	0.0563	0.2386
Meals at drinking places	722000	Food services and drinking places	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261
Meals at hotels	722000	Food services and drinking places	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261
Meals at limited service eating places	722000	Food services and drinking places	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261
Meals at other retailers	722000	Food services and drinking places	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261
Meals at other retailers	482000	Rail transportation	1.2915	1.0294	0.0066	0.2555	1.2915	1.0294	0.0066	0.2555	1.2915	1.0294	0.0066	0.2555
Meals at other retailers	711A00	Promoters of performing arts and sports and agents for public figures	0.1896	0.0203	0.0493	0.1201	0.1896	0.0203	0.0493	0.1201	0.1896	0.0203	0.0493	0.1201
Meals at other retailers	512100	Motion picture and video industries	0.1335	0.0148	0.0388	0.0799	0.1335	0.0148	0.0388	0.0799	0.1569	0.0193	0.0488	0.0888
Meals at other retailers	711200	Spectator sports	0.1386	0.0156	0.0407	0.0823	0.1386	0.0156	0.0407	0.0823	0.1386	0.0156	0.0407	0.0823
Meals at other retailers	711100	Performing arts companies	0.1540	0.0506	0.0264	0.0770	0.1540	0.0506	0.0264	0.0770	0.1540	0.0506	0.0264	0.0770
Meals at restaurants	722000	Food services and drinking places	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261	0.5491	0.0678	0.1552	0.3261

Medical laboratories	621B00	Medical and diagnostic labs and outpatient and other ambulatory care services	0.2265	0.0349	0.0373	0.1543	0.2265	0.0349	0.0373	0.1543	0.2265	0.0349	0.0373	0.1543
Membership clubs and participant sport centers - HH	813B00	Civic, social, professional, and similar organizations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Membership clubs and participant sport centers - HH	713B00	Other amusement and recreation industries	0.5423	0.1977	0.1403	0.2042	0.5423	0.1977	0.1403	0.2042	0.5423	0.1977	0.1403	0.2042
Membership clubs and participant sport centers - HH	713950	Bowling centers	0.5845	0.0897	0.3296	0.1652	0.5845	0.0897	0.3296	0.1652	0.5845	0.0897	0.3296	0.1652
Membership clubs and participant sport centers - HH	713940	Fitness and recreational sports centers	0.4740	0.0951	0.2181	0.1609	0.4740	0.0951	0.2181	0.1609	0.4740	0.0951	0.2181	0.1609
Membership clubs and participant sport centers - HH	532400	Commercial and industrial machinery and equipment rental and leasing	0.2404	0.0758	0.0254	0.1391	0.2404	0.0758	0.0254	0.1391	0.2404	0.0758	0.0254	0.1391
Membership clubs and participant sport centers - HH	611B00	Other educational services	0.1872	0.0394	0.0237	0.1241	0.1872	0.0394	0.0237	0.1241	0.1872	0.0394	0.0237	0.1241
Men's and boy's clothing	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Men's and boy's clothing	313320	Fabric coating mills	1.0436	0.1527	0.0889	0.8020	0.8817	0.1325	0.0774	0.6718	0.6424	0.0964	0.0816	0.4644
Men's and boy's clothing	314990	All other textile product mills	0.9320	0.1167	0.1051	0.7102	0.7972	0.1090	0.0901	0.5981	0.5430	0.0756	0.0894	0.3779
Men's and boy's clothing	339920	Sporting and athletic goods manufacturing	0.6793	0.0642	0.0430	0.5722	0.5500	0.0713	0.0386	0.4401	0.4348	0.0582	0.0578	0.3188
Men's and boy's clothing	315900	Apparel accessories and other apparel manufacturing	1.0773	0.4758	0.0496	0.5519	0.7743	0.3270	0.0430	0.4044	0.5671	0.2124	0.0610	0.2936
Men's and boy's clothing	315100	Apparel knitting mills	0.7548	0.1478	0.0930	0.5139	0.5524	0.1090	0.0705	0.3729	0.4357	0.0813	0.0775	0.2769
Men's and boy's clothing	315220	Men's and boys' cut and sew apparel manufacturing	0.5342	0.0867	0.0397	0.4077	0.4720	0.0803	0.0379	0.3539	0.3863	0.0637	0.0574	0.2653
Men's and boy's clothing	339113	Surgical appliance and supplies manufacturing	0.4317	0.0458	0.0355	0.3503	0.4430	0.0687	0.0341	0.3403	0.3699	0.0567	0.0547	0.2584
Men's and boy's clothing	315290	Other cut and sew apparel manufacturing	0.5391	0.0803	0.0497	0.4091	0.4415	0.0703	0.0441	0.3271	0.3692	0.0578	0.0609	0.2506
Mineral waters, soft drinks, fruit and vegetable juices	311410	Frozen food manufacturing	1.4578	0.2128	0.1228	1.1222	1.3269	0.2073	0.1115	1.0081	1.0369	0.1615	0.1053	0.7701

Mineral waters, soft drinks, fruit and vegetable juices	312110	Soft drink and ice manufacturing	1.0315	0.0966	0.0666	0.8684	0.9081	0.0909	0.0610	0.7563	0.7320	0.0765	0.0684	0.5871
Mineral waters, soft drinks, fruit and vegetable juices	311420	Fruit and vegetable canning, pickling, and drying	1.1368	0.2469	0.0757	0.8141	1.0483	0.2304	0.0712	0.7467	0.8328	0.1782	0.0759	0.5787
Miscellaneous household products	331110	Iron and steel mills and ferroalloy manufacturing	4.5375	2.9180	0.2581	1.3614	3.7865	2.4230	0.2171	1.1464	2.3888	1.4801	0.1663	0.7424
Miscellaneous household products	3259A0	All other chemical product and preparation manufacturing	1.0886	0.1335	0.0738	0.8813	1.0170	0.1470	0.0685	0.8015	0.6803	0.0988	0.0773	0.5042
Miscellaneous household products	335311	Power, distribution, and specialty transformer manufacturing	0.9175	0.0600	0.0525	0.8051	0.7898	0.0598	0.0482	0.6818	0.6112	0.0523	0.0616	0.4973
Miscellaneous household products	335912	Primary battery manufacturing	0.6126	0.0383	0.0471	0.5271	0.5580	0.0407	0.0449	0.4724	0.4657	0.0397	0.0579	0.3681
Miscellaneous household products	33999A	All other miscellaneous manufacturing	0.6769	0.0676	0.0519	0.5574	0.6057	0.0862	0.0463	0.4732	0.4526	0.0651	0.0645	0.3230
Miscellaneous household products	323110	Printing	0.5684	0.0795	0.0768	0.4121	0.5480	0.0824	0.0734	0.3922	0.4214	0.0632	0.0798	0.2783
Miscellaneous household products	335313	Switchgear and switchboard apparatus manufacturing	0.4572	0.0377	0.0373	0.3821	0.4224	0.0416	0.0363	0.3446	0.3513	0.0398	0.0578	0.2537
Miscellaneous household products	335110	Electric lamp bulb and part manufacturing	0.4949	0.0690	0.0880	0.3378	0.4151	0.0611	0.0732	0.2808	0.3424	0.0506	0.0800	0.2118
Miscellaneous personal care services	811400	Personal and household goods repair and maintenance	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880
Miscellaneous personal care services	812900	Other personal services	0.1952	0.0283	0.0421	0.1249	0.1952	0.0283	0.0421	0.1249	0.1952	0.0283	0.0421	0.1249
Miscellaneous personal care services	812100	Personal care services	0.2460	0.0171	0.1125	0.1164	0.2460	0.0171	0.1125	0.1164	0.2460	0.0171	0.1125	0.1164
Motion picture theaters	481000	Air transportation	1.8640	1.5126	0.0074	0.3441	1.8640	1.5126	0.0074	0.3441	1.8640	1.5126	0.0074	0.3441
Motion picture theaters	611A00	Junior colleges, colleges, universities, and professional schools	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707
Motion picture theaters	512100	Motion picture and video industries	0.1335	0.0148	0.0388	0.0799	0.1335	0.0148	0.0388	0.0799	0.1569	0.0193	0.0488	0.0888

Motor vehicle maintenance and repair	611A00	Junior colleges, colleges, universities, and professional schools	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707
Motor vehicle maintenance and repair	48A000	Scenic and sightseeing transportation and support activities for transportation	0.3759	0.1331	0.0351	0.2077	0.3759	0.1331	0.0351	0.2077	0.3759	0.1331	0.0351	0.2077
Motor vehicle maintenance and repair	811192	Car washes	0.5032	0.1192	0.1776	0.2063	0.5032	0.1192	0.1776	0.2063	0.5032	0.1192	0.1776	0.2063
Motor vehicle maintenance and repair	8111A0	Automotive repair and maintenance, except car washes	0.3194	0.0441	0.0912	0.1841	0.3194	0.0441	0.0912	0.1841	0.3194	0.0441	0.0912	0.1841
Motor vehicle rental	532100	Automotive equipment rental and leasing	0.1190	0.0070	0.0197	0.0923	0.1190	0.0070	0.0197	0.0923	0.1190	0.0070	0.0197	0.0923
Motorcycles	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Motorcycles	336991	Motorcycle, bicycle, and parts manufacturing	0.8734	0.0516	0.0296	0.7921	0.7600	0.0495	0.0298	0.6807	0.5947	0.0455	0.0488	0.5004
Motorcycles	326210	Tire manufacturing	1.1368	0.1344	0.1103	0.8921	1.0286	0.1266	0.1006	0.8014	0.5926	0.0766	0.0939	0.4222
Moving, storage and freight services	481000	Air transportation	1.8640	1.5126	0.0074	0.3441	1.8640	1.5126	0.0074	0.3441	1.8640	1.5126	0.0074	0.3441
Moving, storage and freight services	484000	Truck transportation	0.5495	0.2211	0.0236	0.3048	0.5495	0.2211	0.0236	0.3048	0.5495	0.2211	0.0236	0.3048
Moving, storage and freight services	483000	Water transportation	1.4817	1.1763	0.0388	0.2665	1.4817	1.1763	0.0388	0.2665	1.4817	1.1763	0.0388	0.2665
Moving, storage and freight services	493000	Warehousing and storage	0.3685	0.0475	0.1753	0.1457	0.3685	0.0475	0.1753	0.1457	0.3685	0.0475	0.1753	0.1457
Moving, storage and freight services	531000	Real estate	0.2372	0.0190	0.1325	0.0857	0.2372	0.0190	0.1325	0.0857	0.2372	0.0190	0.1325	0.0857
Museums and libraries - HH	712000	Museums, historical sites, zoos, and parks	0.3950	0.0914	0.1698	0.1338	0.3950	0.0914	0.1698	0.1338	0.3950	0.0914	0.1698	0.1338
Museums and libraries - HH	519100	Other information services	0.2066	0.0388	0.0509	0.1170	0.2066	0.0388	0.0509	0.1170	0.2066	0.0388	0.0509	0.1170
Musical instruments	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Musical instruments	316900	Other leather and allied product manufacturing	0.7726	0.1084	0.0400	0.6242	0.6214	0.0921	0.0374	0.4919	0.4649	0.0690	0.0590	0.3369

Musical instruments	339992	Musical instrument manufacturing	0.3348	0.0710	0.0545	0.2093	0.3212	0.0791	0.0468	0.1953	0.2915	0.0616	0.0642	0.1657
Mutual fund sales charges	523000	Securities, commodity contracts, investments, and related activities	0.0846	0.0031	0.0154	0.0661	0.0846	0.0031	0.0154	0.0661	0.0846	0.0031	0.0154	0.0661
Natural gas	221200	Natural gas distribution	2.7059	2.1410	0.0052	0.5597	2.7059	2.1410	0.0052	0.5597	2.7059	2.1410	0.0052	0.5597
Natural gas	221300	Water, sewage and other systems	1.4578	1.1893	0.0381	0.2305	1.4578	1.1893	0.0381	0.2305	1.4578	1.1893	0.0381	0.2305
Net household insurance	524100	Insurance carriers	0.0629	0.0011	0.0046	0.0573	0.0629	0.0011	0.0046	0.0573	0.0629	0.0011	0.0046	0.0573
Net income loss insurance	524100	Insurance carriers	0.0629	0.0011	0.0046	0.0573	0.0629	0.0011	0.0046	0.0573	0.0629	0.0011	0.0046	0.0573
Net medical care and hospitalization insurance	524100	Insurance carriers	0.0629	0.0011	0.0046	0.0573	0.0629	0.0011	0.0046	0.0573	0.0629	0.0011	0.0046	0.0573
Net motor vehicle and other transportation insurance	524100	Insurance carriers	0.0629	0.0011	0.0046	0.0573	0.0629	0.0011	0.0046	0.0573	0.0629	0.0011	0.0046	0.0573
Net purchases of used autos	S00401	Scrap	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Net purchases of used autos	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Net purchases of used light trucks	S00401	Scrap	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Net purchases of used light trucks	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Net workers' compensation insurance	524100	Insurance carriers	0.0629	0.0011	0.0046	0.0573	0.0629	0.0011	0.0046	0.0573	0.0629	0.0011	0.0046	0.0573
New domestic autos	336111	Automobile Manufacturing	0.6367	0.0512	0.0159	0.5697	0.5922	0.0626	0.0175	0.5121	0.5223	0.0574	0.0320	0.4329
New domestic autos	336211	Motor vehicle body manufacturing	0.6626	0.0583	0.0263	0.5781	0.6220	0.0615	0.0265	0.5339	0.4949	0.0532	0.0477	0.3939
New foreign autos	336111	Automobile Manufacturing	0.6367	0.0512	0.0159	0.5697	0.5922	0.0626	0.0175	0.5121	0.5223	0.0574	0.0320	0.4329
New light trucks	336112	Light truck and utility vehicle manufacturing	0.6813	0.0537	0.0160	0.6117	0.6740	0.0616	0.0163	0.5961	0.6158	0.0583	0.0262	0.5313
Newspapers and periodicals	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Newspapers and periodicals	323110	Printing	0.5684	0.0795	0.0768	0.4121	0.5480	0.0824	0.0734	0.3922	0.4214	0.0632	0.0798	0.2783

Newspapers and periodicals	511110	Newspaper publishers	0.3046	0.0279	0.0504	0.2262	0.3072	0.0355	0.0490	0.2226	0.3011	0.0357	0.0532	0.2122
Newspapers and periodicals	511120	Periodical publishers	0.2473	0.0183	0.0194	0.2097	0.2601	0.0310	0.0200	0.2091	0.2590	0.0317	0.0272	0.2001
Newspapers and periodicals	5111A0	Directory, mailing list, and other publishers	0.2248	0.0165	0.0208	0.1875	0.2388	0.0307	0.0216	0.1864	0.2424	0.0328	0.0433	0.1663
Newspapers and periodicals	512200	Sound recording industries	0.2126	0.0089	0.0299	0.1738	0.2056	0.0166	0.0301	0.1588	0.2194	0.0230	0.0483	0.1481
Non-electric cookware and tableware	33221B	Hand tool manufacturing	0.8855	0.0734	0.0811	0.7310	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-electric cookware and tableware	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-electric cookware and tableware	332430	Metal can, box, and other metal container (light gauge) manufacturing	1.4006	0.1083	0.0951	1.1972	1.4006	0.1083	0.0951	1.1972	0.9504	0.0805	0.0925	0.7773
Non-electric cookware and tableware	331200	Steel product manufacturing from purchased steel	2.4949	1.2159	0.1537	1.1253	2.2458	1.0885	0.1393	1.0180	1.3653	0.6247	0.1169	0.6237
Non-electric cookware and tableware	326150	Urethane and other foam product (except polystyrene) manufacturing	1.3126	0.1965	0.0706	1.0454	1.1015	0.1667	0.0631	0.8717	0.7072	0.1068	0.0749	0.5256
Non-electric cookware and tableware	326140	Polystyrene foam product manufacturing	1.2952	0.2173	0.1463	0.9316	1.1375	0.1982	0.1273	0.8120	0.7371	0.1256	0.1098	0.5017
Non-electric cookware and tableware	33211B	Crown and closure manufacturing and metal stamping	1.1569	0.0742	0.0813	1.0014	1.1110	0.0778	0.0783	0.9550	0.6338	0.0553	0.0840	0.4946
Non-electric cookware and tableware	33299C	Other fabricated metal manufacturing	0.9606	0.1298	0.1006	0.7301	0.7793	0.1102	0.0837	0.5854	0.5862	0.0836	0.0855	0.4172
Non-electric cookware and tableware	32619A	Other plastics product manufacturing	0.9325	0.0925	0.1291	0.7109	0.6716	0.0712	0.0951	0.5053	0.4844	0.0561	0.0922	0.3361
Non-electric cookware and tableware	33221A	Cutlery, utensil, pot, and pan manufacturing	0.7650	0.0864	0.0532	0.6253	0.6281	0.0772	0.0476	0.5033	0.4453	0.0579	0.0674	0.3201
Non-electric cookware and tableware	331520	Nonferrous metal foundries	1.5519	0.6704	0.1545	0.7271	1.1223	0.4741	0.1071	0.5412	0.6400	0.2325	0.0968	0.3106

Non-electric cookware and tableware	321920	Wood container and pallet manufacturing	0.6772	0.1477	0.0731	0.4564	0.6686	0.1503	0.0708	0.4475	0.4903	0.1021	0.0784	0.3098
Non-electric cookware and tableware	321999	All other miscellaneous wood product manufacturing	0.6618	0.1355	0.1001	0.4262	0.5779	0.1298	0.0843	0.3638	0.4404	0.0910	0.0861	0.2633
Nonprofit hospitals services - HH	622000	Hospitals	0.3275	0.0603	0.0767	0.1904	0.3275	0.0603	0.0767	0.1904	0.3275	0.0603	0.0767	0.1904
Non-profit nursing homes' services - HH	623000	Nursing and residential care facilities	0.3199	0.0488	0.1041	0.1669	0.3199	0.0488	0.1041	0.1669	0.3199	0.0488	0.1041	0.1669
Nonprofit private higher educational services - HH	611A00	Junior colleges, colleges, universities, and professional schools	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707
Nursery schools - NPISH	624400	Child day care services	0.2825	0.0304	0.0713	0.1807	0.2825	0.0304	0.0713	0.1807	0.2825	0.0304	0.0713	0.1807
Nursing homes - NPISH	623000	Nursing and residential care facilities	0.3199	0.0488	0.1041	0.1669	0.3199	0.0488	0.1041	0.1669	0.3199	0.0488	0.1041	0.1669
Other delivery services (by non-U.S. postal facilities)	492000	Couriers and messengers	0.3726	0.0782	0.0357	0.2587	0.3726	0.0782	0.0357	0.2587	0.3726	0.0782	0.0357	0.2587
Other delivery services (by non-U.S. postal facilities)	561400	Business support services	0.1602	0.0151	0.0332	0.1119	0.1602	0.0151	0.0332	0.1119	0.1602	0.0151	0.0332	0.1119
Other education and research - NPISH	813A00	Grant making, giving, and social advocacy organizations	0.21	0.02	0.02	0.16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other education and research - NPISH	541700	Scientific research and development services	0.2915	0.0555	0.0506	0.1853	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other education and research - NPISH	611A00	Junior colleges, colleges, universities, and professional schools	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707
Other education and research - NPISH	611B00	Other educational services	0.1872	0.0394	0.0237	0.1241	0.1872	0.0394	0.0237	0.1241	0.1872	0.0394	0.0237	0.1241
Other fuels	325190	Other basic organic chemical manufacturing	3.2037	1.6212	0.1598	1.4227	2.9828	1.5112	0.1490	1.3226	2.3045	1.1453	0.1340	1.0251
Other fuels	324199	All other petroleum and coal products manufacturing	1.6296	0.6665	0.0962	0.8670	1.2685	0.5844	0.0632	0.6209	0.8944	0.3834	0.0725	0.4385



Other fuels	212100	Coal mining	5.4058	4.6258	0.1584	0.6215	3.7929	3.2046	0.1035	0.4848	2.4908	2.0405	0.0980	0.3523
Other fuels	321999	All other miscellaneous wood product manufacturing	0.6618	0.1355	0.1001	0.4262	0.5779	0.1298	0.0843	0.3638	0.4404	0.0910	0.0861	0.2633
Other household services	561700	Services to buildings and dwellings	0.4547	0.1017	0.0169	0.3361	0.4547	0.1017	0.0169	0.3361	0.4547	0.1017	0.0169	0.3361
Other household services	811400	Personal and household goods repair and maintenance	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880
Other household services	561900	Other support services	0.2133	0.0225	0.0562	0.1347	0.2133	0.0225	0.0562	0.1347	0.2133	0.0225	0.0562	0.1347
Other household services	561600	Investigation and security services	0.1422	0.0166	0.0239	0.1017	0.1422	0.0166	0.0239	0.1017	0.1422	0.0166	0.0239	0.1017
Other meats	31161A	Animal (except poultry) slaughtering, rendering, and processing	3.2007	0.1779	0.0707	2.9521	2.8263	0.1667	0.0654	2.5943	2.1314	0.1318	0.0716	1.9280
Other meats	114200	Hunting and trapping	0.7048	0.3278	0.0159	0.3611	0.7038	0.3272	0.0159	0.3607	0.7038	0.3272	0.0159	0.3607
Other medical products	326150	Urethane and other foam product (except polystyrene) manufacturing	1.3126	0.1965	0.0706	1.0454	1.1015	0.1667	0.0631	0.8717	0.7072	0.1068	0.0749	0.5256
Other medical products	326290	Other rubber product manufacturing	0.9771	0.0928	0.1190	0.7653	0.8458	0.0860	0.1038	0.6560	0.5836	0.0646	0.0971	0.4220
Other medical products	339113	Surgical appliance and supplies manufacturing	0.4317	0.0458	0.0355	0.3503	0.4430	0.0687	0.0341	0.3403	0.3699	0.0567	0.0547	0.2584
Other medical products	339112	Surgical and medical instrument manufacturing	0.3353	0.0414	0.0383	0.2556	0.3403	0.0595	0.0359	0.2449	0.2906	0.0472	0.0648	0.1785
Other paramedical services - NPISH	621B00	Medical and diagnostic labs and outpatient and other ambulatory care services	0.2265	0.0349	0.0373	0.1543	0.2265	0.0349	0.0373	0.1543	0.2265	0.0349	0.0373	0.1543
Other private services	S00300	Non-comparable imports	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other recreational vehicles	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other recreational vehicles	336214	Travel trailer and camper manufacturing	0.9503	0.1670	0.0253	0.7579	0.9108	0.1617	0.0256	0.7235	0.6830	0.1188	0.0473	0.5169
Other recreational vehicles	336213	Motor home manufacturing	0.7906	0.1673	0.0144	0.6089	0.7841	0.1680	0.0147	0.6015	0.6652	0.1389	0.0311	0.4953
Other recreational vehicles	336999	All other transportation equipment manufacturing	0.7253	0.0478	0.0203	0.6571	0.6895	0.0488	0.0210	0.6196	0.5372	0.0448	0.0444	0.4480

Other residential care facilities - NPISH	623000	Nursing and residential care facilities	0.3199	0.0488	0.1041	0.1669	0.3199	0.0488	0.1041	0.1669	0.3199	0.0488	0.1041	0.1669
Other road transportation services	485000	Transit and ground passenger transportation	0.6418	0.3302	0.0551	0.2565	0.6418	0.3302	0.0551	0.2565	0.6418	0.3302	0.0551	0.2565
Other road transportation services	48A000	Scenic and sightseeing transportation and support activities for transportation	0.3759	0.1331	0.0351	0.2077	0.3759	0.1331	0.0351	0.2077	0.3759	0.1331	0.0351	0.2077
Other road transportation services	561500	Travel arrangement and reservation services	0.2147	0.0670	0.0180	0.1297	0.2147	0.0670	0.0180	0.1297	0.2147	0.0670	0.0180	0.1297
Other video equipment	334300	Audio and video equipment manufacturing	0.6007	0.0487	0.0373	0.5147	0.5531	0.0503	0.0364	0.4664	0.4707	0.0467	0.0506	0.3734
Other video equipment	335999	All other miscellaneous electrical equipment and component manufacturing	0.3874	0.0295	0.0440	0.3139	0.3619	0.0310	0.0421	0.2887	0.3278	0.0329	0.0563	0.2386
Outdoor equipment and supplies	33221B	Hand tool manufacturing	0.8855	0.0734	0.0811	0.7310	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Outdoor equipment and supplies	33451A	Other Measuring and Controlling Device Manufacturing	0.3813	0.0252	0.0472	0.3089	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Outdoor equipment and supplies	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Outdoor equipment and supplies	326220	Rubber and plastics hoses and belting manufacturing	0.9470	0.1015	0.0948	0.7507	0.8970	0.1012	0.0899	0.7059	0.6120	0.0730	0.0893	0.4497
Outdoor equipment and supplies	33299C	Other fabricated metal manufacturing	0.9606	0.1298	0.1006	0.7301	0.7793	0.1102	0.0837	0.5854	0.5862	0.0836	0.0855	0.4172
Outdoor equipment and supplies	333112	Lawn and garden equipment manufacturing	0.6954	0.0458	0.0306	0.6190	0.5224	0.0435	0.0306	0.4483	0.4292	0.0414	0.0504	0.3374
Outdoor equipment and supplies	33221A	Cutlery, utensil, pot, and pan manufacturing	0.7650	0.0864	0.0532	0.6253	0.6281	0.0772	0.0476	0.5033	0.4453	0.0579	0.0674	0.3201
Outdoor equipment and supplies	321999	All other miscellaneous wood product manufacturing	0.6618	0.1355	0.1001	0.4262	0.5779	0.1298	0.0843	0.3638	0.4404	0.0910	0.0861	0.2633
Package tours	561500	Travel arrangement and reservation services	0.2147	0.0670	0.0180	0.1297	0.2147	0.0670	0.0180	0.1297	0.2147	0.0670	0.0180	0.1297

Parking fees and tolls	S00203	Other state and local government enterprises	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Parking fees and tolls	812900	Other personal services	0.1952	0.0283	0.0421	0.1249	0.1952	0.0283	0.0421	0.1249	0.1952	0.0283	0.0421	0.1249
Passenger fares for foreign travel	481000	Air transportation	1.8640	1.5126	0.0074	0.3441	1.8640	1.5126	0.0074	0.3441	1.8640	1.5126	0.0074	0.3441
Passenger fares for foreign travel	483000	Water transportation	1.4817	1.1763	0.0388	0.2665	1.4817	1.1763	0.0388	0.2665	1.4817	1.1763	0.0388	0.2665
Pension services	525000	Funds, trusts, and other financial vehicles	0.0861	0.0002	0.0070	0.0789	0.0861	0.0002	0.0070	0.0789	0.0861	0.0002	0.0070	0.0789
Personal computers and peripheral equipment	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Personal computers and peripheral equipment	334418	Printed circuit assembly (electronic assembly) manufacturing	0.4082	0.0258	0.0418	0.3406	0.3862	0.0300	0.0405	0.3157	0.3506	0.0319	0.0530	0.2656
Personal computers and peripheral equipment	33411A	Computer terminals and other computer peripheral equipment manufacturing	0.3807	0.0439	0.0232	0.3136	0.3307	0.0422	0.0251	0.2634	0.3096	0.0409	0.0417	0.2270
Personal computers and peripheral equipment	334112	Computer storage device manufacturing	0.3562	0.0239	0.0618	0.2705	0.3232	0.0281	0.0554	0.2397	0.3040	0.0305	0.0641	0.2095
Personal computers and peripheral equipment	334111	Electronic computer manufacturing	0.2935	0.0226	0.0114	0.2595	0.2794	0.0265	0.0143	0.2386	0.2717	0.0293	0.0337	0.2087
Pets and related products	31161A	Animal (except poultry) slaughtering, rendering, and processing	3.2007	0.1779	0.0707	2.9521	2.8263	0.1667	0.0654	2.5943	2.1314	0.1318	0.0716	1.9280
Pets and related products	311210	Flour milling and malt manufacturing	2.4435	0.2422	0.2137	1.9876	2.1394	0.2524	0.1840	1.7030	1.6300	0.1944	0.1582	1.2774
Pets and related products	311119	Other animal food manufacturing	2.1977	0.2608	0.0936	1.8433	2.0788	0.2568	0.0891	1.7329	1.5410	0.1922	0.0890	1.2598
Pets and related products	1111B0	Grain farming	4.7150	3.5628	0.0921	1.0601	3.4367	2.5660	0.0722	0.7985	3.4367	2.5660	0.0722	0.7985
Pets and related products	311111	Dog and cat food manufacturing	1.5447	0.1878	0.0748	1.2821	1.2081	0.1522	0.0638	0.9921	0.9263	0.1184	0.0711	0.7369

Pets and related products	112A00	Animal production, except cattle and poultry and eggs	2.8694	1.7765	0.1343	0.9586	2.8138	1.7399	0.1316	0.9423	2.1237	1.2816	0.1200	0.7221
Pets and related products	1119B0	All other crop farming	2.9291	1.8265	0.2872	0.8154	2.5846	1.6058	0.2489	0.7299	1.9529	1.1813	0.2055	0.5660
Pets and related products	326150	Urethane and other foam product (except polystyrene) manufacturing	1.3126	0.1965	0.0706	1.0454	1.1015	0.1667	0.0631	0.8717	0.7072	0.1068	0.0749	0.5256
Pets and related products	3259A0	All other chemical product and preparation manufacturing	1.0886	0.1335	0.0738	0.8813	1.0170	0.1470	0.0685	0.8015	0.6803	0.0988	0.0773	0.5042
Pets and related products	314120	Curtain and linen mills	0.7928	0.1077	0.0683	0.6168	0.7148	0.1059	0.0623	0.5466	0.5320	0.0789	0.0726	0.3805
Pets and related products	314990	All other textile product mills	0.9320	0.1167	0.1051	0.7102	0.7972	0.1090	0.0901	0.5981	0.5430	0.0756	0.0894	0.3779
Pets and related products	316900	Other leather and allied product manufacturing	0.7726	0.1084	0.0400	0.6242	0.6214	0.0921	0.0374	0.4919	0.4649	0.0690	0.0590	0.3369
Pets and related products	32619A	Other plastics product manufacturing	0.9325	0.0925	0.1291	0.7109	0.6716	0.0712	0.0951	0.5053	0.4844	0.0561	0.0922	0.3361
Pets and related products	33999A	All other miscellaneous manufacturing	0.6769	0.0676	0.0519	0.5574	0.6057	0.0862	0.0463	0.4732	0.4526	0.0651	0.0645	0.3230
Pets and related products	212320	Sand, gravel, clay, and ceramic and refractory minerals mining and quarrying	1.3401	0.6008	0.2974	0.4419	0.9669	0.4504	0.1509	0.3655	0.7560	0.3289	0.1326	0.2945
Pets and related products	325412	Pharmaceutical preparation manufacturing	0.3335	0.0363	0.0289	0.2682	0.3026	0.0375	0.0293	0.2358	0.2865	0.0374	0.0473	0.2018
Pharmaceutical products	324110	Petroleum refineries	2.1592	1.4343	0.0625	0.6625	1.0955	0.6831	0.0451	0.3674	0.9161	0.5461	0.0543	0.3158
Pharmaceutical products	325120	Industrial gas manufacturing	4.9816	3.4937	0.9234	0.5645	4.1768	2.9192	0.7654	0.4921	2.1791	1.4531	0.4211	0.3049
Pharmaceutical products	325412	Pharmaceutical preparation manufacturing	0.3335	0.0363	0.0289	0.2682	0.3026	0.0375	0.0293	0.2358	0.2865	0.0374	0.0473	0.2018
Photo processing	812900	Other personal services	0.1952	0.0283	0.0421	0.1249	0.1952	0.0283	0.0421	0.1249	0.1952	0.0283	0.0421	0.1249
Photo studios	541920	Photographic services	0.2071	0.0201	0.0507	0.1363	0.2071	0.0201	0.0507	0.1363	0.2071	0.0201	0.0507	0.1363
Photographic equipment	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Photographic equipment	316900	Other leather and allied product manufacturing	0.7726	0.1084	0.0400	0.6242	0.6214	0.0921	0.0374	0.4919	0.4649	0.0690	0.0590	0.3369

Photographic equipment	333315	Photographic and photocopying equipment manufacturing	0.6526	0.0594	0.0734	0.5198	0.4969	0.0529	0.0590	0.3851	0.4157	0.0477	0.0687	0.2993
Photographic equipment	333314	Optical instrument and lens manufacturing	0.4362	0.0274	0.0718	0.3370	0.3876	0.0293	0.0640	0.2943	0.3070	0.0339	0.0784	0.1947
Physician services - HH	621B00	Medical and diagnostic labs and outpatient and other ambulatory care services	0.2265	0.0349	0.0373	0.1543	0.2265	0.0349	0.0373	0.1543	0.2265	0.0349	0.0373	0.1543
Physician services - HH	621A00	Offices of physicians, dentists, and other health practitioners	0.1440	0.0143	0.0244	0.1054	0.1440	0.0143	0.0244	0.1054	0.1440	0.0143	0.0244	0.1054
Physician services - NPISH	621B00	Medical and diagnostic labs and outpatient and other ambulatory care services	0.2265	0.0349	0.0373	0.1543	0.2265	0.0349	0.0373	0.1543	0.2265	0.0349	0.0373	0.1543
Pleasure aircraft	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pleasure aircraft	335911	Storage battery manufacturing	0.8812	0.0959	0.1606	0.6248	0.7646	0.0969	0.1340	0.5338	0.6772	0.0867	0.1263	0.4642
Pleasure aircraft	336411	Aircraft manufacturing	0.4120	0.0348	0.0256	0.3516	0.4181	0.0427	0.0256	0.3499	0.3792	0.0414	0.0401	0.2976
Pleasure boats	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pleasure boats	336214	Travel trailer and camper manufacturing	0.9503	0.1670	0.0253	0.7579	0.9108	0.1617	0.0256	0.7235	0.6830	0.1188	0.0473	0.5169
Pleasure boats	336999	All other transportation equipment manufacturing	0.7253	0.0478	0.0203	0.6571	0.6895	0.0488	0.0210	0.6196	0.5372	0.0448	0.0444	0.4480
Pleasure boats	333618	Other engine equipment manufacturing	0.7342	0.0749	0.0437	0.6156	0.6783	0.0722	0.0423	0.5638	0.5512	0.0618	0.0560	0.4333
Pleasure boats	326290	Other rubber product manufacturing	0.9771	0.0928	0.1190	0.7653	0.8458	0.0860	0.1038	0.6560	0.5836	0.0646	0.0971	0.4220
Pleasure boats	336612	Boat building	0.5792	0.0471	0.0311	0.5010	0.5668	0.0549	0.0309	0.4810	0.4905	0.0506	0.0448	0.3950
Pleasure boats	332500	Hardware manufacturing	0.7262	0.0595	0.0517	0.6150	0.6854	0.0624	0.0496	0.5734	0.4910	0.0512	0.0670	0.3728
Pork	31161A	Animal (except poultry) slaughtering, rendering, and processing	3.2007	0.1779	0.0707	2.9521	2.8263	0.1667	0.0654	2.5943	2.1314	0.1318	0.0716	1.9280
Portfolio management and investment advice services	523000	Securities, commodity contracts, investments, and related activities	0.0846	0.0031	0.0154	0.0661	0.0846	0.0031	0.0154	0.0661	0.0846	0.0031	0.0154	0.0661

Poultry	311615	Poultry processing	1.5398	0.1494	0.0907	1.2998	1.4582	0.1461	0.0867	1.2254	1.1329	0.1168	0.0872	0.9289
Prerecorded and blank audio discs/tapes/digital files/downloads	334613	Magnetic and optical recording media manufacturing	0.5718	0.0624	0.0710	0.4384	0.5211	0.0577	0.0660	0.3974	0.4386	0.0514	0.0729	0.3143
Prerecorded and blank audio discs/tapes/digital files/downloads	512200	Sound recording industries	0.2126	0.0089	0.0299	0.1738	0.2056	0.0166	0.0301	0.1588	0.2194	0.0230	0.0483	0.1481
Private higher education - NPISH	611A00	Junior colleges, colleges, universities, and professional schools	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707
Processed dairy products	311513	Cheese manufacturing	2.5139	0.1959	0.0713	2.2468	2.2596	0.1819	0.0666	2.0110	1.7217	0.1432	0.0725	1.5060
Processed dairy products	31151A	Fluid milk and butter manufacturing	2.2584	0.1829	0.0959	1.9796	2.1168	0.1754	0.0912	1.8502	1.6137	0.1381	0.0905	1.3850
Processed dairy products	311514	Dry, condensed, and evaporated dairy product manufacturing	2.1385	0.2167	0.0774	1.8443	1.7138	0.1790	0.0672	1.4676	1.3188	0.1408	0.0730	1.1051
Processed dairy products	311520	Ice cream and frozen dessert manufacturing	1.2754	0.0909	0.1078	1.0767	1.0629	0.0815	0.0925	0.8888	0.8435	0.0696	0.0915	0.6825
Processed fruits and vegetables	311210	Flour milling and malt manufacturing	2.4435	0.2422	0.2137	1.9876	2.1394	0.2524	0.1840	1.7030	1.6300	0.1944	0.1582	1.2774
Processed fruits and vegetables	1111B0	Grain farming	4.7150	3.5628	0.0921	1.0601	3.4367	2.5660	0.0722	0.7985	3.4367	2.5660	0.0722	0.7985
Processed fruits and vegetables	311410	Frozen food manufacturing	1.4578	0.2128	0.1228	1.1222	1.3269	0.2073	0.1115	1.0081	1.0369	0.1615	0.1053	0.7701
Processed fruits and vegetables	311990	All other food manufacturing	1.2168	0.1844	0.1143	0.9181	1.0638	0.1664	0.1012	0.7962	0.8443	0.1316	0.0978	0.6149
Processed fruits and vegetables	311420	Fruit and vegetable canning, pickling, and drying	1.1368	0.2469	0.0757	0.8141	1.0483	0.2304	0.0712	0.7467	0.8328	0.1782	0.0759	0.5787
Professional services	541610	Management, scientific, and technical consulting services	0.1141	0.0140	0.0122	0.0879	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Professional associations - NPISH	813B00	Civic, social, professional, and similar organizations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Professional associations' services - HH	813B00	Civic, social, professional, and similar organizations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Proprietary and government nursing homes services	623000	Nursing and residential care facilities	0.3199	0.0488	0.1041	0.1669	0.3199	0.0488	0.1041	0.1669	0.3199	0.0488	0.1041	0.1669

Proprietary and public higher education	611A00	Junior colleges, colleges, universities, and professional schools	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707
Proprietary hospitals services	622000	Hospitals	0.3275	0.0603	0.0767	0.1904	0.3275	0.0603	0.0767	0.1904	0.3275	0.0603	0.0767	0.1904
Railway transportation	482000	Rail transportation	1.2915	1.0294	0.0066	0.2555	1.2915	1.0294	0.0066	0.2555	1.2915	1.0294	0.0066	0.2555
Recreation - NPISH	711A00	Promoters of performing arts and sports and agents for public figures	0.1896	0.0203	0.0493	0.1201	0.1896	0.0203	0.0493	0.1201	0.1896	0.0203	0.0493	0.1201
Recreation - NPISH	711100	Performing arts companies	0.1540	0.0506	0.0264	0.0770	0.1540	0.0506	0.0264	0.0770	0.1540	0.0506	0.0264	0.0770
Recreation - NPISH	713B00	Other amusement and recreation industries	0.5423	0.1977	0.1403	0.2042	0.5423	0.1977	0.1403	0.2042	0.5423	0.1977	0.1403	0.2042
Recreation - NPISH	713940	Fitness and recreational sports centers	0.4740	0.0951	0.2181	0.1609	0.4740	0.0951	0.2181	0.1609	0.4740	0.0951	0.2181	0.1609
Recreation - NPISH	712000	Museums, historical sites, zoos, and parks	0.3950	0.0914	0.1698	0.1338	0.3950	0.0914	0.1698	0.1338	0.3950	0.0914	0.1698	0.1338
Recreation - NPISH	611B00	Other educational services	0.1872	0.0394	0.0237	0.1241	0.1872	0.0394	0.0237	0.1241	0.1872	0.0394	0.0237	0.1241
Recreation - NPISH	515100	Radio and television broadcasting	0.1703	0.0342	0.0146	0.1216	0.1703	0.0342	0.0146	0.1216	0.1703	0.0342	0.0146	0.1216
Religious organizations - NPISH	813100	Religious organizations	0.1820	0.0548	0.0117	0.1155	0.1820	0.0548	0.0117	0.1155	0.1820	0.0548	0.0117	0.1155
Religious organizations' services - HH	813100	Religious organizations	0.1820	0.0548	0.0117	0.1155	0.1820	0.0548	0.0117	0.1155	0.1820	0.0548	0.0117	0.1155
Rental of tenant landlord durables	531000	Real estate	0.2372	0.0190	0.1325	0.0857	0.2372	0.0190	0.1325	0.0857	0.2372	0.0190	0.1325	0.0857
Rental of tenant occupied mobile homes	531000	Real estate	0.2372	0.0190	0.1325	0.0857	0.2372	0.0190	0.1325	0.0857	0.2372	0.0190	0.1325	0.0857
Rental of tenant occupied stationary homes	531000	Real estate	0.2372	0.0190	0.1325	0.0857	0.2372	0.0190	0.1325	0.0857	0.2372	0.0190	0.1325	0.0857
Rental value of farm dwellings	S00800	Owner-occupied dwellings	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rental value of farm dwellings	531000	Real estate	0.2372	0.0190	0.1325	0.0857	0.2372	0.0190	0.1325	0.0857	0.2372	0.0190	0.1325	0.0857
Repair and hire of footwear	811400	Personal and household goods repair and maintenance	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880

Repair of audio-visual, photographic and information processing equipment	811400	Personal and household goods repair and maintenance	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880
Repair of audio-visual, photographic and information processing equipment	532A00	General and consumer goods rental except video tapes and discs	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330
Repair of audio-visual, photographic and information processing equipment	811200	Electronic and precision equipment repair and maintenance	0.1778	0.0205	0.0441	0.1132	0.1778	0.0205	0.0441	0.1132	0.1778	0.0205	0.0441	0.1132
Repair of furniture, furnishings and floor coverings	811400	Personal and household goods repair and maintenance	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880
Repair of household appliances	811400	Personal and household goods repair and maintenance	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880
Repair of household appliances	532A00	General and consumer goods rental except video tapes and discs	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330
Repair of household appliances	811200	Electronic and precision equipment repair and maintenance	0.1778	0.0205	0.0441	0.1132	0.1778	0.0205	0.0441	0.1132	0.1778	0.0205	0.0441	0.1132
Residential mental health and substance abuse - NPISH	623000	Nursing and residential care facilities	0.3199	0.0488	0.1041	0.1669	0.3199	0.0488	0.1041	0.1669	0.3199	0.0488	0.1041	0.1669
Sewing items	313210	Broad woven fabric mills	1.1961	0.1448	0.2176	0.8338	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sewing items	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sewing items	313230	Nonwoven fabric mills	1.1780	0.1647	0.1728	0.8406	1.1780	0.1647	0.1728	0.8406	0.9596	0.1347	0.1529	0.6720
Sewing items	313100	Fiber, yarn, and thread mills	1.5824	0.0979	0.2587	1.2258	1.3679	0.0982	0.2197	1.0500	0.7896	0.0667	0.1519	0.5711
Sewing items	313310	Textile and fabric finishing mills	1.1036	0.2574	0.1253	0.7209	0.9757	0.2290	0.1109	0.6358	0.6190	0.1347	0.0999	0.3843
Shoes and other footwear	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shoes and other footwear	316200	Footwear manufacturing	0.7974	0.0911	0.0555	0.6507	0.6756	0.0832	0.0502	0.5421	0.6756	0.0832	0.0502	0.5421



Shoes and other footwear	316900	Other leather and allied product manufacturing	0.7726	0.1084	0.0400	0.6242	0.6214	0.0921	0.0374	0.4919	0.4649	0.0690	0.0590	0.3369
Small electric household appliances	333991	Power-driven hand tool manufacturing	0.6413	0.0460	0.0418	0.5534	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Small electric household appliances	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Small electric household appliances	335210	Small electrical appliance manufacturing	0.6154	0.0553	0.0414	0.5187	0.5713	0.0587	0.0400	0.4725	0.4800	0.0526	0.0538	0.3736
Social advocacy - NPISH	813A00	Grant making, giving, and social advocacy organizations	0.2074	0.0248	0.0226	0.1600	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Social advocacy and civic and social organizations - HH	813A00	Grant making, giving, and social advocacy organizations	0.2074	0.0248	0.0226	0.1600	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Social advocacy and civic and social organizations - HH	813B00	Civic, social, professional, and similar organizations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Social assistance - HH	624200	Community food, housing, and other relief services, including rehabilitation services	0.2975	0.0367	0.0732	0.1877	0.2975	0.0367	0.0732	0.1877	0.2975	0.0367	0.0732	0.1877
Social assistance - HH	624A00	Individual and family services	0.2365	0.0448	0.0231	0.1686	0.2365	0.0448	0.0231	0.1686	0.2365	0.0448	0.0231	0.1686
Social assistance - HH	623000	Nursing and residential care facilities	0.3199	0.0488	0.1041	0.1669	0.3199	0.0488	0.1041	0.1669	0.3199	0.0488	0.1041	0.1669
Specialty outpatient care facilities and health and allied services - HH	541400	Specialized design services	0.1428	0.0105	0.0247	0.1076	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Specialty outpatient care facilities and health and allied services - HH	621B00	Medical and diagnostic labs and outpatient and other ambulatory care services	0.2265	0.0349	0.0373	0.1543	0.2265	0.0349	0.0373	0.1543	0.2265	0.0349	0.0373	0.1543
Specialty outpatient care facilities and health and allied services - HH	621A00	Offices of physicians, dentists, and other health practitioners	0.1440	0.0143	0.0244	0.1054	0.1440	0.0143	0.0244	0.1054	0.1440	0.0143	0.0244	0.1054

Spectator sports	611A00	Junior colleges, colleges, universities, and professional schools	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707	0.7716	0.3213	0.1797	0.2707
Spectator sports	611100	Elementary and secondary schools	0.3839	0.1440	0.0581	0.1818	0.3839	0.1440	0.0581	0.1818	0.3839	0.1440	0.0581	0.1818
Spectator sports	561500	Travel arrangement and reservation services	0.2147	0.0670	0.0180	0.1297	0.2147	0.0670	0.0180	0.1297	0.2147	0.0670	0.0180	0.1297
Spectator sports	711A00	Promoters of performing arts and sports and agents for public figures	0.1896	0.0203	0.0493	0.1201	0.1896	0.0203	0.0493	0.1201	0.1896	0.0203	0.0493	0.1201
Spectator sports	711200	Spectator sports	0.1386	0.0156	0.0407	0.0823	0.1386	0.0156	0.0407	0.0823	0.1386	0.0156	0.0407	0.0823
Spirits	311990	All other food manufacturing	1.2168	0.1844	0.1143	0.9181	1.0638	0.1664	0.1012	0.7962	0.8443	0.1316	0.0978	0.6149
Spirits	312140	Distilleries	0.4464	0.1268	0.0199	0.2997	0.3255	0.0856	0.0250	0.2150	0.3112	0.0764	0.0371	0.1977
Sporting equipment, supplies, guns, and ammunition	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sporting equipment, supplies, guns, and ammunition	331200	Steel product manufacturing from purchased steel	2.4949	1.2159	0.1537	1.1253	2.2458	1.0885	0.1393	1.0180	1.3653	0.6247	0.1169	0.6237
Sporting equipment, supplies, guns, and ammunition	3259A0	All other chemical product and preparation manufacturing	1.0886	0.1335	0.0738	0.8813	1.0170	0.1470	0.0685	0.8015	0.6803	0.0988	0.0773	0.5042
Sporting equipment, supplies, guns, and ammunition	336999	All other transportation equipment manufacturing	0.7253	0.0478	0.0203	0.6571	0.6895	0.0488	0.0210	0.6196	0.5372	0.0448	0.0444	0.4480
Sporting equipment, supplies, guns, and ammunition	314990	All other textile product mills	0.9320	0.1167	0.1051	0.7102	0.7972	0.1090	0.0901	0.5981	0.5430	0.0756	0.0894	0.3779
Sporting equipment, supplies, guns, and ammunition	316900	Other leather and allied product manufacturing	0.7726	0.1084	0.0400	0.6242	0.6214	0.0921	0.0374	0.4919	0.4649	0.0690	0.0590	0.3369
Sporting equipment, supplies, guns, and ammunition	33999A	All other miscellaneous manufacturing	0.6769	0.0676	0.0519	0.5574	0.6057	0.0862	0.0463	0.4732	0.4526	0.0651	0.0645	0.3230
Sporting equipment, supplies, guns, and ammunition	33221A	Cutlery, utensil, pot, and pan manufacturing	0.7650	0.0864	0.0532	0.6253	0.6281	0.0772	0.0476	0.5033	0.4453	0.0579	0.0674	0.3201

Sporting equipment, supplies, guns, and ammunition	339920	Sporting and athletic goods manufacturing	0.6793	0.0642	0.0430	0.5722	0.5500	0.0713	0.0386	0.4401	0.4348	0.0582	0.0578	0.3188
Sporting equipment, supplies, guns, and ammunition	314910	Textile bag and canvas mills	0.5768	0.0700	0.0325	0.4742	0.5658	0.0820	0.0320	0.4519	0.4340	0.0633	0.0556	0.3152
Sporting equipment, supplies, guns, and ammunition	339113	Surgical appliance and supplies manufacturing	0.4317	0.0458	0.0355	0.3503	0.4430	0.0687	0.0341	0.3403	0.3699	0.0567	0.0547	0.2584
Sporting equipment, supplies, guns, and ammunition	33299B	Arms, ordnance, and accessories manufacturing	0.4831	0.0653	0.0506	0.3672	0.4275	0.0625	0.0464	0.3186	0.3589	0.0528	0.0627	0.2435
Sporting equipment, supplies, guns, and ammunition	33299A	Ammunition manufacturing	0.5743	0.1016	0.1130	0.3598	0.5003	0.0921	0.0959	0.3124	0.4034	0.0708	0.0930	0.2395
Sporting equipment, supplies, guns, and ammunition	811400	Personal and household goods repair and maintenance	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880	0.3022	0.0337	0.0805	0.1880
Standard clothing issued to military personnel	316200	Footwear manufacturing	0.7974	0.0911	0.0555	0.6507	0.6756	0.0832	0.0502	0.5421	0.6756	0.0832	0.0502	0.5421
Standard clothing issued to military personnel	314120	Curtain and linen mills	0.7928	0.1077	0.0683	0.6168	0.7148	0.1059	0.0623	0.5466	0.5320	0.0789	0.0726	0.3805
Standard clothing issued to military personnel	316900	Other leather and allied product manufacturing	0.7726	0.1084	0.0400	0.6242	0.6214	0.0921	0.0374	0.4919	0.4649	0.0690	0.0590	0.3369
Standard clothing issued to military personnel	33999A	All other miscellaneous manufacturing	0.6769	0.0676	0.0519	0.5574	0.6057	0.0862	0.0463	0.4732	0.4526	0.0651	0.0645	0.3230
Standard clothing issued to military personnel	314910	Textile bag and canvas mills	0.5768	0.0700	0.0325	0.4742	0.5658	0.0820	0.0320	0.4519	0.4340	0.0633	0.0556	0.3152
Standard clothing issued to military personnel	315900	Apparel accessories and other apparel manufacturing	1.0773	0.4758	0.0496	0.5519	0.7743	0.3270	0.0430	0.4044	0.5671	0.2124	0.0610	0.2936
Standard clothing issued to military personnel	315100	Apparel knitting mills	0.7548	0.1478	0.0930	0.5139	0.5524	0.1090	0.0705	0.3729	0.4357	0.0813	0.0775	0.2769
Standard clothing issued to military personnel	315230	Women's and girls' cut and sew apparel manufacturing	0.6375	0.1455	0.0313	0.4607	0.5603	0.1292	0.0311	0.4001	0.4150	0.0861	0.0580	0.2709

Standard clothing issued to military personnel	315220	Men's and boys' cut and sew apparel manufacturing	0.5342	0.0867	0.0397	0.4077	0.4720	0.0803	0.0379	0.3539	0.3863	0.0637	0.0574	0.2653
Stationery and miscellaneous printed materials	339940	Office supplies (except paper) manufacturing	0.6137	0.1019	0.0569	0.4549								
Stationery and miscellaneous printed materials	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stationery and miscellaneous printed materials	325520	Adhesive manufacturing	1.2186	0.1944	0.0631	0.9612	1.1644	0.2074	0.0599	0.8971	0.6067	0.1036	0.0774	0.4257
Stationery and miscellaneous printed materials	326290	Other rubber product manufacturing	0.9771	0.0928	0.1190	0.7653	0.8458	0.0860	0.1038	0.6560	0.5836	0.0646	0.0971	0.4220
Stationery and miscellaneous printed materials	322230	Stationery product manufacturing	0.8617	0.0670	0.0714	0.7233	0.7311	0.0664	0.0628	0.6019	0.4396	0.0487	0.0784	0.3125
Stationery and miscellaneous printed materials	323110	Printing	0.5684	0.0795	0.0768	0.4121	0.5480	0.0824	0.0734	0.3922	0.4214	0.0632	0.0798	0.2783
Stationery and miscellaneous printed materials	339994	Broom, brush, and mop manufacturing	0.8073	0.3507	0.0491	0.4074	0.6875	0.2943	0.0424	0.3507	0.5318	0.2029	0.0588	0.2702
Stationery and miscellaneous printed materials	5111A0	Directory, mailing list, and other publishers	0.2248	0.0165	0.0208	0.1875	0.2388	0.0307	0.0216	0.1864	0.2424	0.0328	0.0433	0.1663
Sugar and sweets	311340	Non-chocolate confectionery manufacturing	1.0791	0.1220	0.0760	0.8811	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sugar and sweets	311221	Wet corn milling	4.2145	1.8245	0.2880	2.1021	3.7875	1.6613	0.2553	1.8708	2.8308	1.2221	0.2102	1.3985
Sugar and sweets	31131A	Sugar cane mills and refining	2.2884	0.6722	0.0968	1.5194	2.0207	0.5945	0.0880	1.3382	1.5403	0.4433	0.0881	1.0089
Sugar and sweets	311313	Beet sugar manufacturing	2.6618	1.2026	0.0972	1.3620	2.3398	1.0531	0.0881	1.1986	1.7876	0.7847	0.0882	0.9147
Sugar and sweets	311320	Chocolate and confectionery manufacturing from cacao beans	1.2412	0.1163	0.0818	1.0430	1.1042	0.1088	0.0748	0.9206	0.8738	0.0895	0.0785	0.7058
Sugar and sweets	311990	All other food manufacturing	1.2168	0.1844	0.1143	0.9181	1.0638	0.1664	0.1012	0.7962	0.8443	0.1316	0.0978	0.6149
Sugar and sweets	311420	Fruit and vegetable canning, pickling, and drying	1.1368	0.2469	0.0757	0.8141	1.0483	0.2304	0.0712	0.7467	0.8328	0.1782	0.0759	0.5787
Sugar and sweets	311330	Confectionery manufacturing from purchased chocolate	0.9907	0.1045	0.0792	0.8069	0.9013	0.0998	0.0734	0.7282	0.7279	0.0831	0.0774	0.5673
Taxicab	485000	Transit and ground passenger transportation	0.6418	0.3302	0.0551	0.2565	0.6418	0.3302	0.0551	0.2565	0.6418	0.3302	0.0551	0.2565

Telephone and facsimile equipment	334220	Broadcast and wireless communications equipment	0.3276	0.0211	0.0272	0.2794	0.3202	0.0219	0.0282	0.2702	0.2887	0.0287	0.0553	0.2047
Telephone and facsimile equipment	334210	Telephone apparatus manufacturing	0.3409	0.0527	0.0149	0.2734	0.3237	0.0532	0.0169	0.2536	0.2816	0.0441	0.0578	0.1798
Televisions	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Televisions	334300	Audio and video equipment manufacturing	0.6007	0.0487	0.0373	0.5147	0.5531	0.0503	0.0364	0.4664	0.4707	0.0467	0.0506	0.3734
Therapeutic medical equipment	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Therapeutic medical equipment	335210	Small electrical appliance manufacturing	0.6154	0.0553	0.0414	0.5187	0.5713	0.0587	0.0400	0.4725	0.4800	0.0526	0.0538	0.3736
Therapeutic medical equipment	335912	Primary battery manufacturing	0.6126	0.0383	0.0471	0.5271	0.5580	0.0407	0.0449	0.4724	0.4657	0.0397	0.0579	0.3681
Therapeutic medical equipment	335120	Lighting fixture manufacturing	0.6175	0.0585	0.0429	0.5161	0.5500	0.0608	0.0405	0.4486	0.4306	0.0514	0.0596	0.3196
Therapeutic medical equipment	339113	Surgical appliance and supplies manufacturing	0.4317	0.0458	0.0355	0.3503	0.4430	0.0687	0.0341	0.3403	0.3699	0.0567	0.0547	0.2584
Therapeutic medical equipment	339111	Laboratory apparatus and furniture manufacturing	0.4197	0.0366	0.0316	0.3516	0.4041	0.0554	0.0308	0.3180	0.3419	0.0481	0.0541	0.2398
Therapeutic medical equipment	334510	Electromedical and electrotherapeutic apparatus manufacturing	0.3798	0.0251	0.0269	0.3277	0.3533	0.0313	0.0275	0.2946	0.3040	0.0341	0.0566	0.2132
Therapeutic medical equipment	339112	Surgical and medical instrument manufacturing	0.3353	0.0414	0.0383	0.2556	0.3403	0.0595	0.0359	0.2449	0.2906	0.0472	0.0648	0.1785
Tires	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tires	326210	Tire manufacturing	1.1368	0.1344	0.1103	0.8921	1.0286	0.1266	0.1006	0.8014	0.5926	0.0766	0.0939	0.4222
Tobacco	3122A0	Tobacco product manufacturing	0.3273	0.0557	0.0192	0.2523	0.2889	0.0494	0.0222	0.2173	0.2825	0.0474	0.0331	0.2020
Tools, hardware, and supplies	33221B	Hand tool manufacturing	0.8855	0.0734	0.0811	0.7310	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tools, hardware, and supplies	333991	Power-driven hand tool manufacturing	0.6413	0.0460	0.0418	0.5534	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tools, hardware, and supplies	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tools, hardware, and supplies	331200	Steel product manufacturing from purchased steel	2.4949	1.2159	0.1537	1.1253	2.2458	1.0885	0.1393	1.0180	1.3653	0.6247	0.1169	0.6237

Tools, hardware, and supplies	325510	Paint and coating manufacturing	1.1901	0.1045	0.0423	1.0434	1.1005	0.1187	0.0405	0.9413	0.7502	0.0851	0.0603	0.6048
Tools, hardware, and supplies	332600	Spring and wire product manufacturing	1.0806	0.1117	0.0791	0.8898	0.9971	0.1091	0.0739	0.8140	0.6742	0.0780	0.0803	0.5159
Tools, hardware, and supplies	3259A0	All other chemical product and preparation manufacturing	1.0886	0.1335	0.0738	0.8813	1.0170	0.1470	0.0685	0.8015	0.6803	0.0988	0.0773	0.5042
Tools, hardware, and supplies	326290	Other rubber product manufacturing	0.9771	0.0928	0.1190	0.7653	0.8458	0.0860	0.1038	0.6560	0.5836	0.0646	0.0971	0.4220
Tools, hardware, and supplies	332720	Turned product and screw, nut, and bolt manufacturing	0.8027	0.0702	0.0938	0.6387	0.5866	0.0583	0.0717	0.4567	0.5321	0.0549	0.0744	0.4028
Tools, hardware, and supplies	325610	Soap and cleaning compound manufacturing	0.7937	0.1650	0.0476	0.5811	0.6869	0.1549	0.0438	0.4882	0.5826	0.1268	0.0545	0.4013
Tools, hardware, and supplies	335312	Motor and generator manufacturing	0.7357	0.0646	0.0520	0.6190	0.6524	0.0625	0.0487	0.5413	0.5149	0.0538	0.0623	0.3988
Tools, hardware, and supplies	33329A	Other industrial machinery manufacturing	0.7112	0.0656	0.0629	0.5826	0.6344	0.0625	0.0581	0.5138	0.5179	0.0548	0.0673	0.3958
Tools, hardware, and supplies	337920	Blind and shade manufacturing	0.7569	0.0631	0.0449	0.6489	0.6475	0.0757	0.0405	0.5313	0.5017	0.0616	0.0581	0.3820
Tools, hardware, and supplies	33399A	Other general purpose machinery manufacturing	0.6644	0.0702	0.0580	0.5361	0.6585	0.0747	0.0570	0.5268	0.5087	0.0610	0.0685	0.3792
Tools, hardware, and supplies	314990	All other textile product mills	0.9320	0.1167	0.1051	0.7102	0.7972	0.1090	0.0901	0.5981	0.5430	0.0756	0.0894	0.3779
Tools, hardware, and supplies	332500	Hardware manufacturing	0.7262	0.0595	0.0517	0.6150	0.6854	0.0624	0.0496	0.5734	0.4910	0.0512	0.0670	0.3728
Tools, hardware, and supplies	33351A	Metal cutting and forming machine tool manufacturing	0.6020	0.0496	0.0628	0.4896	0.5640	0.0532	0.0592	0.4516	0.4493	0.0474	0.0699	0.3321
Tools, hardware, and supplies	33999A	All other miscellaneous manufacturing	0.6769	0.0676	0.0519	0.5574	0.6057	0.0862	0.0463	0.4732	0.4526	0.0651	0.0645	0.3230
Tools, hardware, and supplies	314910	Textile bag and canvas mills	0.5768	0.0700	0.0325	0.4742	0.5658	0.0820	0.0320	0.4519	0.4340	0.0633	0.0556	0.3152
Tools, hardware, and supplies	327992	Ground or treated mineral and earth manufacturing	1.3015	0.6011	0.2085	0.4920	1.2477	0.6264	0.1748	0.4465	0.8088	0.3672	0.1368	0.3047
Tools, hardware, and supplies	339994	Broom, brush, and mop manufacturing	0.8073	0.3507	0.0491	0.4074	0.6875	0.2943	0.0424	0.3507	0.5318	0.2029	0.0588	0.2702
Tools, hardware, and supplies	327910	Abrasive product manufacturing	0.6221	0.1426	0.1273	0.3521	0.5336	0.1229	0.1064	0.3043	0.4089	0.0852	0.0986	0.2251

Tools, hardware, and supplies	532A00	General and consumer goods rental except video tapes and discs	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330	0.2354	0.0404	0.0620	0.1330
Truck leasing	532100	Automotive equipment rental and leasing	0.1190	0.0070	0.0197	0.0923	0.1190	0.0070	0.0197	0.0923	0.1190	0.0070	0.0197	0.0923
Trust, fiduciary, and custody activities	522A00	Nondepository credit intermediation and related activities	0.0933	0.0058	0.0178	0.0698	0.0933	0.0058	0.0178	0.0698	0.0933	0.0058	0.0178	0.0698
Trust, fiduciary, and custody activities	523000	Securities, commodity contracts, investments, and related activities	0.0846	0.0031	0.0154	0.0661	0.0846	0.0031	0.0154	0.0661	0.0846	0.0031	0.0154	0.0661
US student expenditures	S00300	Non-comparable imports	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
US travel outside the US	S00300	Non-comparable imports	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vegetables (fresh)	1119B0	All other crop farming	2.9291	1.8265	0.2872	0.8154	2.5846	1.6058	0.2489	0.7299	1.9529	1.1813	0.2055	0.5660
Vegetables (fresh)	111400	Greenhouse, nursery, and floriculture production	1.3812	0.8633	0.0903	0.4276	1.1672	0.7147	0.0781	0.3744	0.9192	0.5315	0.0809	0.3067
Vegetables (fresh)	111200	Vegetable and melon farming	1.7561	1.0742	0.2136	0.4682	1.2325	0.7239	0.1451	0.3634	0.9671	0.5385	0.1299	0.2988
Veterinary and other services for pets	115000	Support activities for agriculture and forestry	1.1872	0.3622	0.0472	0.7778	1.1872	0.3622	0.0472	0.7778	1.1872	0.3622	0.0472	0.7778
Veterinary and other services for pets	541940	Veterinary services	0.2564	0.0429	0.0146	0.1989	0.2564	0.0429	0.0146	0.1989	0.2564	0.0429	0.0146	0.1989
Veterinary and other services for pets	812900	Other personal services	0.1952	0.0283	0.0421	0.1249	0.1952	0.0283	0.0421	0.1249	0.1952	0.0283	0.0421	0.1249
Video cassettes and disc, blank and prerecorded	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Video cassettes and disc, blank and prerecorded	334613	Magnetic and optical recording media manufacturing	0.5718	0.0624	0.0710	0.4384	0.5211	0.0577	0.0660	0.3974	0.4386	0.0514	0.0729	0.3143
Video cassettes and disc, blank and prerecorded	512100	Motion picture and video industries	0.1335	0.0148	0.0388	0.0799	0.1335	0.0148	0.0388	0.0799	0.1569	0.0193	0.0488	0.0888
Video media rental	532230	Video tape and disc rental	0.3674	0.0258	0.1764	0.1652	0.3674	0.0258	0.1764	0.1652	0.3674	0.0258	0.1764	0.1652
Vocational rehabilitation services - NPISH	624200	Community food, housing, and other relief services, including rehabilitation services	0.2975	0.0367	0.0732	0.1877	0.2975	0.0367	0.0732	0.1877	0.2975	0.0367	0.0732	0.1877

Watches	33451A	Other Measuring and Controlling Device Manufacturing	0.3813	0.0252	0.0472	0.3089	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Water supply and sewage maintenance	S00203	Other state and local government enterprises	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Water supply and sewage maintenance	221300	Water, sewage and other systems	1.4578	1.1893	0.0381	0.2305	1.4578	1.1893	0.0381	0.2305	1.4578	1.1893	0.0381	0.2305
Water transportation	483000	Water transportation	1.4817	1.1763	0.0388	0.2665	1.4817	1.1763	0.0388	0.2665	1.4817	1.1763	0.0388	0.2665
Water transportation	48A000	Scenic and sightseeing transportation and support activities for transportation	0.3759	0.1331	0.0351	0.2077	0.3759	0.1331	0.0351	0.2077	0.3759	0.1331	0.0351	0.2077
Window coverings	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Window coverings	337920	Blind and shade manufacturing	0.7569	0.0631	0.0449	0.6489	0.6475	0.0757	0.0405	0.5313	0.5017	0.0616	0.0581	0.3820
Window coverings	314120	Curtain and linen mills	0.7928	0.1077	0.0683	0.6168	0.7148	0.1059	0.0623	0.5466	0.5320	0.0789	0.0726	0.3805
Window coverings	314910	Textile bag and canvas mills	0.5768	0.0700	0.0325	0.4742	0.5658	0.0820	0.0320	0.4519	0.4340	0.0633	0.0556	0.3152
Window coverings	4A0000	Retail trade	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242
Wine	312130	Wineries	0.6722	0.0934	0.0699	0.5089	0.5232	0.0795	0.0574	0.3863	0.4668	0.0707	0.0638	0.3322
Women's and girl's clothing	S00401	Scrap	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Women's and girl's clothing	S00402	Used and secondhand goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Women's and girl's clothing	313320	Fabric coating mills	1.0436	0.1527	0.0889	0.8020	0.8817	0.1325	0.0774	0.6718	0.6424	0.0964	0.0816	0.4644
Women's and girl's clothing	313310	Textile and fabric finishing mills	1.1036	0.2574	0.1253	0.7209	0.9757	0.2290	0.1109	0.6358	0.6190	0.1347	0.0999	0.3843
Women's and girl's clothing	314990	All other textile product mills	0.9320	0.1167	0.1051	0.7102	0.7972	0.1090	0.0901	0.5981	0.5430	0.0756	0.0894	0.3779
Women's and girl's clothing	339920	Sporting and athletic goods manufacturing	0.6793	0.0642	0.0430	0.5722	0.5500	0.0713	0.0386	0.4401	0.4348	0.0582	0.0578	0.3188
Women's and girl's clothing	315900	Apparel accessories and other apparel manufacturing	1.0773	0.4758	0.0496	0.5519	0.7743	0.3270	0.0430	0.4044	0.5671	0.2124	0.0610	0.2936
Women's and girl's clothing	315100	Apparel knitting mills	0.7548	0.1478	0.0930	0.5139	0.5524	0.1090	0.0705	0.3729	0.4357	0.0813	0.0775	0.2769



Women's and girl's clothing	315230	Women's and girls' cut and sew apparel manufacturing	0.6375	0.1455	0.0313	0.4607	0.5603	0.1292	0.0311	0.4001	0.4150	0.0861	0.0580	0.2709
Women's and girl's clothing	339113	Surgical appliance and supplies manufacturing	0.4317	0.0458	0.0355	0.3503	0.4430	0.0687	0.0341	0.3403	0.3699	0.0567	0.0547	0.2584
Women's and girl's clothing	315290	Other cut and sew apparel manufacturing	0.5391	0.0803	0.0497	0.4091	0.4415	0.0703	0.0441	0.3271	0.3692	0.0578	0.0609	0.2506
Women's and girl's clothing	4A0000	Retail trade	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242	0.2500	0.0372	0.0885	0.1242

**APPENDIX F: Producer Price Index (PPI) Adjustments to Convert 2009 \$ to 2002 \$.**  
(BLS 2011)

EIOLCA Sector	Sector Code	PPI Category: 1	PPI Category: 2	2002 PPI	2009 PPI	PPI Adjust
Accounting, tax preparation, bookkeeping, and payroll services	541200	Professional services (partial)	Professional services (partial)	131.1	172.9	0.758241758
Adhesive manufacturing	325520	Chemicals and allied products	Adhesives and sealants	159.2	222.2	0.716471647
Advertising and related services	541800	Advertising space and time sales	Advertising space and time sales	131.1	172.9	0.758241758
Air conditioning, refrigeration, and warm air heating equipment manufacturing	333415	Machinery and equipment	Machinery and equipment	122.9	131.3	0.936024372
All other food manufacturing	311990	Processed foods and feeds	Processed foods and feeds	136.2	176.2	0.772985244
All other miscellaneous electrical equipment and component manufacturing	335999	Machinery and equipment	Machinery and equipment	122.9	131.3	0.936024372
All other miscellaneous professional, scientific, and technical services	5419A0	Professional services (partial)	Professional services (partial)	131.1	172.9	0.758241758
Analytical laboratory instrument manufacturing	334516	Machinery and equipment	Laboratory analytical instruments	121.1	137.8	0.878809869
Architectural, engineering, and related services	541300	Construction (partial)	Construction (partial)	131.1	172.9	0.758241758
Audio and video equipment manufacturing	334300	Miscellaneous products	Miscellaneous products	182.4	217.5	0.83862069
Biological product (except diagnostic) manufacturing	325414	Miscellaneous products	Miscellaneous products	182.4	217.5	0.83862069
Book publishers	511130	Pulp, paper, and allied products	Pulp, paper, and allied products	185.9	225.6	0.824024823
Business support services	561400	Professional services (partial)	Professional services (partial)	131.1	172.9	0.758241758
Cable and other subscription programming	515200	Telecommunication, cable, and internet user services	Telecommunication, cable, and internet user services	131.1	172.9	0.758241758
Civic, social, professional, and similar organizations	813B00	Professional services (partial)	Professional services (partial)	131.1	172.9	0.758241758
Commercial and industrial machinery and equipment rental and leasing	532400	Rental and leasing of goods (partial)	Rental and leasing of goods (partial)	131.1	172.9	0.758241758
Construction machinery manufacturing	333120	Construction (partial)	Construction (partial)	131.1	172.9	0.758241758
Couriers and messengers	492000	Transportation services	Transportation services	131.1	172.9	0.758241758
Other cut and sew apparel manufacturing	315290	Textile products and apparel	Textile products and apparel	119.9	129.5	0.925868726
Sporting and athletic goods manufacturing	339920	Textile products and apparel	Textile products and apparel	119.9	129.5	0.925868726
Data processing, hosting, and related services	518200	Data processing and related services	Data processing and related services	131.1	172.9	0.758241758
Dry-cleaning and laundry services	812300			131.1	172.9	0.758241758
Electromedical and electrotherapeutic apparatus manufacturing	334510	Miscellaneous products	Miscellaneous products	182.4	217.5	0.83862069
Electronic and precision equipment repair and maintenance	811200	Repair and maintenance services (partial)	Repair and maintenance services (partial)	131.1	172.9	0.758241758
Electronic computer manufacturing	334111	Electronic computer	Electronic computer	152.3	54.2	2.8099631
Employment services	561300	Employment services	Employment services	131.1	172.9	0.758241758

Fabricated pipe and pipe fitting manufacturing	332996	Rubber and plastic products	Rubber and plastic products	126.8	165.2	0.767554479
Food services and drinking places	722000	Food and beverage for immediate consumption services (partial)	Food and beverage for immediate consumption services (partial)	131.1	172.9	0.758241758
Grantmaking, giving, and social advocacy organizations	813A00	Professional services (partial)	Professional services (partial)	131.1	172.9	0.758241758
Handtool manufacturing	33221B	Machinery and equipment	Metals and metal products	125.9	186.8	0.673982869
Hardware manufacturing	332500	Machinery and equipment	Metals and metal products	125.9	186.8	0.673982869
Institutional furniture manufacturing	337127	Furniture and household durables	Furniture and household durables	133.5	153.1	0.871979099
Insurance carriers	524100	Insurance and annuities	Insurance and annuities	131.1	172.9	0.758241758
Investigation and security services	561600	Selected security services (partial)	Selected security services (partial)	131.1	172.9	0.758241758
Laboratory apparatus and furniture manufacturing	339111	Machinery and equipment	Laboratory analytical instruments	121.1	137.8	0.878809869
Legal services	541100	Professional services (partial)	Professional services (partial)	131.1	172.9	0.758241758
Lighting fixture manufacturing	335120	Furniture and household durables	Furniture and household durables	133.5	153.1	0.871979099
Management, scientific, and technical consulting services	541610	Professional services (partial)	Professional services (partial)	131.1	172.9	0.758241758
Monetary authorities and depository credit intermediation	52A000	Credit intermediation services (partial)	Credit intermediation services (partial)	131.1	172.9	0.758241758
Nonresidential maintenance and repair	230301	Repair and maintenance services (partial)	Repair and maintenance services (partial)	131.1	172.9	0.758241758
Office supplies (except paper) manufacturing	339940	Miscellaneous products	Miscellaneous products	182.4	217.5	0.83862069
Offices of physicians, dentists, and other health practitioners	621A00	Health care services	Health care services	131.1	172.9	0.758241758
Other amusement and recreation industries	713B00	Entertainment services (partial)	Entertainment services (partial)	131.1	172.9	0.758241758
Other basic organic chemical manufacturing	325190	Chemicals and allied products	Chemicals and allied products	151.9	229.4	0.662162162
Other industrial machinery manufacturing	33329A	Machinery and equipment	Machinery and equipment	122.9	131.3	0.936024372
Other information services	519100	Data processing and related services	Data processing and related services	131.1	172.9	0.758241758
Other personal services	812900	Professional services (partial)	Professional services (partial)	131.1	172.9	0.758241758
Paint and coating manufacturing	325510	Chemicals and allied products	Paints and allied products	167.2	235.4	0.710280374
Paper mills	322120	Pulp, paper, and allied products	Pulp, paper, and allied products	185.9	225.6	0.824024823
Periodical publishers	511120	Pulp, paper, and allied products	Pulp, paper, and allied products	185.9	225.6	0.824024823
Pharmaceutical preparation manufacturing	325412	Chemicals and allied products	Drugs and pharmaceuticals	265.8	364.5	0.729218107
Plastics pipe and pipe fitting manufacturing	326122	Rubber and plastic products	Rubber and plastic products	126.8	165.2	0.767554479
Postal service	491000	Transportation services	Transportation services	131.1	172.9	0.758241758
Prefabricated wood building manufacturing	321992	Lumber and wood products	Lumber and wood products	173.3	182.8	0.948030635
Printing	323110	Pulp, paper, and allied products	General book printing and binding	131.1	172.9	0.758241758
Pump and pumping equipment manufacturing	333911	Machinery and equipment	Machinery and equipment	122.9	131.3	0.936024372
Real estate	531000	Real estate services (partial)	Real estate services (partial)	131.1	172.9	0.758241758
Scientific research and development services	541700	Professional services (partial)	Professional services (partial)	131.1	172.9	0.758241758

Services to buildings and dwellings	561700	Construction (partial)	Construction (partial)	131.1	172.9	0.758241758
Specialized design services	541400	Professional services (partial)	Professional services (partial)	131.1	172.9	0.758241758
Surgical and medical instrument manufacturing	339112	Machinery and equipment	Electromedical equipment, including diagnostic	131.1	172.9	0.758241758
Surgical appliance and supplies manufacturing	339113	Machinery and equipment	Electromedical equipment, including diagnostic	131.1	172.9	0.758241758
Telecommunications	517000	Telecommunication, cable, and internet user services	Telecommunication, cable, and internet user services	131.1	172.9	0.758241758
Telephone apparatus manufacturing	334210	Miscellaneous products	Miscellaneous products	182.4	217.5	0.83862069
Tire manufacturing	326210	Rubber and plastic products	Tires	93	128.2	0.725429017
Transit and ground passenger transportation	485000	Transportation services	Transportation services	131.1	172.9	0.758241758
Truck transportation	484000	Transportation services	Truck transportation of freight	131.1	172.9	0.758241758
Vending, commercial, industrial, and office machinery manufacturing	33331A	Machinery and equipment	Machinery and equipment	122.9	131.3	0.936024372
Veterinary services	541940	Health care services	Health care services	131.1	172.9	0.758241758
Warehousing and storage	493000	Warehousing, storage, and related services	Warehousing, storage, and related services	131.1	172.9	0.758241758
Waste management and remediation services	562000	Waste collection and remediation services (partial)	Waste collection and remediation services (partial)	131.1	172.9	0.758241758
Wiring device manufacturing	335930	Metals and metal products	Metals and metal products	125.9	186.8	0.673982869
Wood windows and doors and millwork	321910	Lumber and wood products	Wood window units	168.4	190.8	0.882599581