

**Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry  
Los Angeles County**

INDUSTRY	Multiplier					
	Final Demand				Direct Effect	
	Output/1/ (dollars)	Earnings/2/ (dollars)	Employment/3/ (jobs)	Value-added/4/ (dollars)	Earnings/5/ (dollars)	Employment/6/ (jobs)
1111A0 Oilseed farming	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1111B0 Grain farming	1.6494	0.2229	6.7758	0.7882	2.4964	2.0300
111200 Vegetable and melon farming	1.6792	0.3021	9.3289	0.9914	1.9720	1.7495
1113A0 Fruit farming	1.7853	0.3768	14.6139	0.9450	1.8770	1.4776
111335 Tree nut farming	1.7471	0.3862	13.3174	1.0013	1.7769	1.5246
111400 Greenhouse and nursery production	1.6629	0.4089	14.4625	1.1440	1.6163	1.4351
111910 Tobacco farming	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
111920 Cotton farming	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1119A0 Sugarcane and sugar beet farming	1.9059	0.3344	11.3308	0.8752	2.2901	1.7521
1119B0 All other crop farming	1.7488	0.2439	7.4013	0.8713	2.5900	2.1031
112100 Cattle ranching and farming	2.0090	0.2743	8.4348	0.6338	3.0721	2.4251
112300 Poultry and egg production	1.7957	0.2472	6.5334	0.6732	2.7551	2.3639
112A00 Animal production, except cattle and poultry and eggs	2.0759	0.2854	8.6231	0.6521	3.1964	2.4358
113A00 Forest nurseries, forest products, and timber tracts	1.3558	0.1477	4.6572	0.6686	2.7575	2.5416
113300 Logging	1.3165	0.1664	4.1949	0.7010	1.8215	1.8628
114100 Fishing	2.0450	0.5181	21.3480	1.1537	1.9088	1.4186
114200 Hunting and trapping	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
115000 Agriculture and forestry support activities	2.0277	0.6476	24.9428	1.1343	1.6722	1.3974
211000 Oil and gas extraction	1.9104	0.3343	5.2593	1.0088	2.3627	4.6005
212100 Coal mining	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
212210 Iron ore mining	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
212230 Copper, nickel, lead, and zinc mining	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2122A0 Gold, silver, and other metal ore mining	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
212310 Stone mining and quarrying	1.8543	0.4159	9.0424	1.0384	2.0712	2.4264
212320 Sand, gravel, clay, and refractory mining	1.8270	0.4139	8.4248	1.0681	1.9252	2.3529
212390 Other nonmetallic mineral mining	1.7854	0.3502	7.1624	0.9454	2.2065	2.7768
213111 Drilling oil and gas wells	2.1459	0.4668	9.5983	1.0838	3.0052	3.9540
213112 Support activities for oil and gas operations	2.1867	0.5601	11.4542	1.1702	2.3742	2.7604
21311A Support activities for other mining	2.0821	0.5012	11.6871	1.0327	2.5202	3.1343
2211A0 Power generation and supply	1.5930	0.2844	4.9914	0.9711	2.0307	3.6960
221200 Natural gas distribution	1.8503	0.2677	4.6343	0.7933	2.7901	4.8153
221300 Water, sewage and other systems	1.7816	0.3818	8.1747	1.1067	2.1023	2.7130
230000 Construction	2.1415	0.5798	14.0564	1.1054	1.9607	2.1534
311111 Dog and cat food manufacturing	1.8285	0.2553	5.4761	0.6126	3.1406	4.1151
311119 Other animal food manufacturing	1.7881	0.2519	5.6905	0.5202	3.0993	3.3498
311211 Flour milling	1.6925	0.2533	5.7286	0.5806	3.1166	3.3684
311212 Rice milling	1.7350	0.2636	6.1388	0.5823	3.2428	3.2614
311213 Malt manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311221 Wet corn milling	1.6818	0.2430	5.0777	0.6050	2.9900	3.9769
311222 Soybean processing	1.4358	0.1890	5.0693	0.2990	2.3260	2.0880

(Continued)

## Region Definition: Los Angeles, CA

\*Includes Government enterprises.

1. Each entry in column 1 represents the total dollar change in output that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

2. Each entry in column 2 represents the total dollar change in earnings of households employed by all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

3. Each entry in column 3 represents the total change in number of jobs that occurs in all industries for each additional 1 million dollars of output delivered to final demand by the industry corresponding to the entry. Because the employment multipliers are based on 2005 data, the output delivered to final demand should be in 2005 dollars.

4. Each entry in column 4 represents the total dollar change in value added that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

5. Each entry in column 5 represents the total dollar change in earnings of households employed by all industries for each additional dollar of earnings paid directly to households employed by the industry corresponding to the entry.

6. Each entry in column 6 represents the total change in number of jobs in all industries for each additional job in the industry corresponding to the entry.

NOTE.--Multipliers are based on the 1997 Benchmark Input-Output Table for the Nation and 2005 regional data. Appendix C identifies the industries corresponding to the entries.

SOURCE.--Regional Input-Output Modeling System (RIMS II), Regional Economic Analysis Division, Bureau of Economic Analysis.

Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry  
Los Angeles County

INDUSTRY	Multiplier					
	Final Demand				Direct Effect	
	Output/1/ (dollars)	Earnings/2/ (dollars)	Employment/3/ (jobs)	Value-added/4/ (dollars)	Earnings/5/ (dollars)	Employment/6/ (jobs)
311223 Other oilseed processing	1.6031	0.2234	4.8425	0.4345	2.7489	3.3713
311225 Fats and oils refining and blending	1.7972	0.2415	5.0960	0.4825	2.9719	4.0392
311230 Breakfast cereal manufacturing	2.1381	0.3630	7.7320	0.8177	4.4663	6.1730
311310 Sugar manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311320 Confectionery manufacturing from cacao beans	1.7468	0.2684	6.3240	0.7637	2.9026	3.4003
311330 Confectionery manufacturing from purchased chocolate	1.7827	0.2820	7.0848	0.8679	2.9386	2.7182
311340 Nonchocolate confectionery manufacturing	1.7815	0.3139	7.2447	0.9220	2.5435	2.6525
311410 Frozen food manufacturing	2.0385	0.3348	8.6762	0.9229	3.3444	2.9768
311420 Fruit and vegetable canning and drying	2.1300	0.3348	7.9894	0.9363	3.7737	3.9924
311511 Fluid milk manufacturing	1.6509	0.2259	5.0048	0.5077	2.7484	3.1656
311512 Creamery butter manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311513 Cheese manufacturing	1.7897	0.2426	5.5327	0.4822	2.9848	3.3029
311514 Dry, condensed, and evaporated dairy products	1.6814	0.2323	4.8753	0.7156	2.8587	3.7529
311520 Ice cream and frozen dessert manufacturing	1.9796	0.3086	7.1113	0.8223	3.1752	3.3246
311611 Animal, except poultry, slaughtering	1.4289	0.1774	4.8893	0.3230	2.1827	2.0373
311612 Meat processed from carcasses	1.8276	0.2700	6.6243	0.5835	3.0223	2.9498
311613 Rendering and meat byproduct processing	1.9225	0.2848	6.3516	0.8379	3.0134	3.4231
311615 Poultry processing	1.6229	0.2699	7.0293	0.5336	2.4647	2.1182
311700 Seafood product preparation and packaging	1.9024	0.3464	8.8278	0.6848	2.9154	2.5872
31181A Bread and bakery product, except frozen, manufacturing	1.8675	0.4121	11.3444	1.0373	1.9818	1.8091
311813 Frozen cakes and other pastries manufacturing	2.1163	0.3954	9.7515	0.9604	2.8721	2.6427
311821 Cookie and cracker manufacturing	1.8866	0.3363	8.4610	0.9793	2.6232	2.3737
311822 Mixes and dough made from purchased flour	1.8467	0.2697	6.1440	0.8180	3.0817	3.2286
311823 Dry pasta manufacturing	1.8937	0.2857	7.1601	0.9453	3.3150	2.8298
311830 Tortilla manufacturing	1.9999	0.3987	10.9353	0.9783	2.2613	1.9518
311911 Roasted nuts and peanut butter manufacturing	2.0073	0.2967	8.1196	0.8351	3.6503	3.5520
311919 Other snack food manufacturing	1.9183	0.3115	7.1388	0.9411	3.0748	3.4177
311920 Coffee and tea manufacturing	2.2952	0.3818	9.4175	0.8576	4.6976	5.9355
311930 Flavoring syrup and concentrate manufacturing	1.4283	0.1813	3.7710	0.8979	2.2301	3.0033
311941 Mayonnaise, dressing, and sauce manufacturing	1.9793	0.2901	6.8308	0.8524	3.5690	3.6080
311942 Spice and extract manufacturing	1.9686	0.3250	7.5711	1.0216	3.2499	4.1518
311990 All other food manufacturing	1.9966	0.3428	8.6144	0.8340	2.9557	2.8678
312110 Soft drink and ice manufacturing	2.0279	0.2875	6.1037	0.7940	3.7674	4.9564
312120 Breweries	1.8197	0.2543	5.0277	0.9625	3.3648	5.6705
312130 Wineries	1.9399	0.3021	7.2987	0.8600	3.7539	4.1292
312140 Distilleries	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
312210 Tobacco stemming and redrying	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
312221 Cigarette manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
312229 Other tobacco product manufacturing	1.5221	0.2097	5.6660	0.9405	2.7741	2.1561

(Continued)

Region Definition: Los Angeles, CA

\*Includes Government enterprises.

1. Each entry in column 1 represents the total dollar change in output that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

2. Each entry in column 2 represents the total dollar change in earnings of households employed by all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

3. Each entry in column 3 represents the total change in number of jobs that occurs in all industries for each additional 1 million dollars of output delivered to final demand by the industry corresponding to the entry. Because the employment multipliers are based on 2005 data, the output delivered to final demand should be in 2005 dollars.

4. Each entry in column 4 represents the total dollar change in value added that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

5. Each entry in column 5 represents the total dollar change in earnings of households employed by all industries for each additional dollar of earnings paid directly to households employed by the industry corresponding to the entry.

6. Each entry in column 6 represents the total change in number of jobs in all industries for each additional job in the industry corresponding to the entry.

NOTE.--Multipliers are based on the 1997 Benchmark Input-Output Table for the Nation and 2005 regional data. Appendix C identifies the industries corresponding to the entries.

SOURCE.--Regional Input-Output Modeling System (RIMS II), Regional Economic Analysis Division, Bureau of Economic Analysis.

**Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry  
Los Angeles County**

INDUSTRY	Multiplier					
	Final Demand				Direct Effect	
	Output/1/ (dollars)	Earnings/2/ (dollars)	Employment/3/ (jobs)	Value-added/4/ (dollars)	Earnings/5/ (dollars)	Employment/6/ (jobs)
313100 Fiber, yarn, and thread mills	1.6872	0.3091	9.3130	0.6085	2.1893	1.8122
313210 Broadwoven fabric mills	1.8748	0.3893	10.0652	0.7536	2.1595	2.1188
313220 Narrow fabric mills and schiffli embroidery	1.9300	0.4948	13.1336	0.9579	1.8920	1.8240
313230 Nonwoven fabric mills	1.8547	0.3436	8.3309	0.7815	2.2884	2.3439
313240 Knit fabric mills	1.9216	0.3881	11.6153	0.7561	2.2296	1.9219
313310 Textile and fabric finishing mills	2.1198	0.4063	11.6339	0.7741	2.6800	2.3158
313320 Fabric coating mills	1.9332	0.3820	8.6636	0.8895	2.3150	2.7278
314110 Carpet and rug mills	1.7166	0.2785	6.9302	0.6728	2.4670	2.5987
314120 Curtain and linen mills	1.8767	0.3643	10.6282	0.8280	2.2894	2.0061
314910 Textile bag and canvas mills	2.1775	0.5402	13.7421	1.0001	2.0614	2.0666
314992 Tire cord and tire fabric mills	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31499A Other miscellaneous textile product mills	2.0012	0.4572	12.9421	0.8772	2.0964	1.8928
315111 Sheer hosiery mills	1.8273	0.4166	13.7268	0.8065	1.9453	1.5902
315119 Other hosiery and sock mills	1.8839	0.4386	10.5027	0.8253	1.9774	2.1089
315190 Other apparel knitting mills	2.0701	0.4474	12.4114	0.8469	2.2071	2.1324
315200 Cut and sew apparel manufacturing	2.2120	0.4607	13.4178	0.9858	2.5810	2.2804
315900 Accessories and other apparel manufacturing	2.1173	0.4931	13.3185	0.9964	2.1764	2.0681
316100 Leather and hide tanning and finishing	1.8034	0.2792	5.8175	0.6021	2.4769	3.2622
316200 Footwear manufacturing	2.1256	0.4578	10.9962	0.9160	2.4684	2.4686
316900 Other leather product manufacturing	1.8308	0.3787	8.9847	0.9604	2.1013	2.1537
321113 Sawmills	1.4997	0.2382	6.0252	0.5361	2.0629	2.0820
321114 Wood preservation	1.6154	0.2360	6.5700	0.4717	2.7585	2.2426
32121A Veneer and plywood manufacturing	1.6477	0.3050	8.6892	0.6382	2.0407	1.8164
32121B Engineered wood member and truss manufacturing	1.7121	0.3496	9.5217	0.7823	2.0104	1.8956
321219 Reconstituted wood product manufacturing	1.7274	0.2975	7.0950	0.7641	2.2115	2.2884
321911 Wood windows and door manufacturing	1.8736	0.3871	10.0766	0.8492	2.1725	2.1008
321912 Cut stock, resawing lumber, and planing	1.6334	0.2922	8.2850	0.6195	2.1589	1.8972
321918 Other millwork, including flooring	1.8056	0.3658	9.9014	0.7380	2.1424	1.9869
321920 Wood container and pallet manufacturing	1.7051	0.3678	11.6290	0.7586	1.9268	1.6330
321991 Manufactured home, mobile home, manufacturing	1.8585	0.3547	8.9409	0.8093	2.2657	2.2383
321992 Prefabricated wood building manufacturing	1.9204	0.3928	10.0863	0.8022	2.2891	2.2384
321999 Miscellaneous wood product manufacturing	1.8769	0.4234	12.9135	0.8968	2.0209	1.7319
322110 Pulp mills	1.8088	0.3199	6.3599	0.7312	2.4995	3.6767
3221A0 Paper and paperboard mills	1.7334	0.2775	5.7126	0.7635	2.6392	3.5239
322210 Paperboard container manufacturing	1.7362	0.3138	6.5686	0.6997	2.2890	2.7549
32222A Coated and laminated paper and packaging materials	1.8376	0.2966	6.4741	0.8132	2.9030	3.4108
32222B Coated and uncoated paper bag manufacturing	1.8930	0.3477	7.9004	0.7920	2.6123	2.7206
322225 Flexible packaging foil manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
322226 Surface-coated paperboard manufacturing	1.8969	0.2946	6.7142	0.6499	3.4499	3.6630
322231 Die-cut paper office supplies manufacturing	1.8939	0.3451	7.5913	0.7962	2.7140	3.0129
322232 Envelope manufacturing	2.0109	0.4205	8.9688	0.8760	2.3997	2.8029

(Continued)

Region Definition: Los Angeles, CA

\*Includes Government enterprises.

1. Each entry in column 1 represents the total dollar change in output that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

2. Each entry in column 2 represents the total dollar change in earnings of households employed by all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

3. Each entry in column 3 represents the total change in number of jobs that occurs in all industries for each additional 1 million dollars of output delivered to final demand by the industry corresponding to the entry. Because the employment multipliers are based on 2005 data, the output delivered to final demand should be in 2005 dollars.

4. Each entry in column 4 represents the total dollar change in value added that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

5. Each entry in column 5 represents the total dollar change in earnings of households employed by all industries for each additional dollar of earnings paid directly to households employed by the industry corresponding to the entry.

6. Each entry in column 6 represents the total change in number of jobs in all industries for each additional job in the industry corresponding to the entry.

NOTE.--Multipliers are based on the 1997 Benchmark Input-Output Table for the Nation and 2005 regional data. Appendix C identifies the industries corresponding to the entries.

SOURCE.--Regional Input-Output Modeling System (RIMS II), Regional Economic Analysis Division, Bureau of Economic Analysis.

**Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry  
Los Angeles County**

INDUSTRY	Multiplier					
	Final Demand				Direct Effect	
	Output/1/ (dollars)	Earnings/2/ (dollars)	Employment/3/ (jobs)	Value-added/4/ (dollars)	Earnings/5/ (dollars)	Employment/6/ (jobs)
322233 Stationery and related product manufacturing	1.7896	0.2890	6.7088	0.7751	2.9045	2.8962
322291 Sanitary paper product manufacturing	1.8149	0.2628	5.5657	0.7610	3.3468	4.6485
322299 All other converted paper product manufacturing	1.8265	0.3468	7.9644	0.9002	2.4389	2.5357
32311A Commercial printing	2.0034	0.4727	10.7311	0.9872	2.0674	2.2516
323116 Manifold business forms printing	1.7546	0.3361	7.6011	0.8973	2.1826	2.4697
323117 Books printing	1.9346	0.4624	10.2639	0.9936	1.9782	2.2084
323118 Blankbook and looseleaf binder manufacturing	2.0887	0.4374	11.3767	0.9752	2.4900	2.3575
323121 Tradebinding and related work	2.0592	0.5921	17.0084	1.1907	1.8041	1.6555
323122 Prepress services	2.0641	0.6172	12.2276	1.2408	1.7940	2.2673
324110 Petroleum refineries	1.8539	0.2451	4.2080	0.5484	3.5574	8.1920
324121 Asphalt paving mixture and block manufacturing	2.3852	0.3767	7.0914	0.8198	4.0806	6.5295
324122 Asphalt shingle and coating materials manufacturing	2.2229	0.4557	8.6148	0.9722	2.4589	3.6099
324191 Petroleum lubricating oil and grease manufacturing	2.4283	0.4282	8.2682	0.9037	3.2319	4.5042
324199 All other petroleum and coal products manufacturing	2.0884	0.3952	8.6098	0.8865	2.4049	2.4751
325110 Petrochemical manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325120 Industrial gas manufacturing	1.8769	0.3208	5.8403	1.0875	3.0266	5.1186
325130 Synthetic dye and pigment manufacturing	1.9084	0.3475	7.1415	0.8684	2.9089	3.4826
325180 Other basic inorganic chemical manufacturing	1.9541	0.3544	6.6132	0.9821	2.9881	4.9678
325190 Other basic organic chemical manufacturing	1.9805	0.3143	6.0812	0.7415	3.6167	5.9522
325211 Plastics material and resin manufacturing	1.8516	0.2725	5.5359	0.6726	3.3683	4.3813
325212 Synthetic rubber manufacturing	1.8457	0.2984	6.4388	0.7983	3.0023	3.2117
325221 Cellulosic organic fiber manufacturing	1.8800	0.3798	8.5644	0.9137	2.5048	2.5958
325222 Noncellulosic organic fiber manufacturing	1.9074	0.3468	7.9564	0.8314	3.0112	2.8704
325311 Nitrogenous fertilizer manufacturing	1.9478	0.2900	6.1648	0.8021	3.5843	3.6313
325312 Phosphatic fertilizer manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325314 Fertilizer, mixing only, manufacturing	1.7041	0.2545	5.5151	0.6716	3.1455	3.5527
325320 Pesticide and other agricultural chemical manufacturing	1.6457	0.2408	4.8732	0.8262	2.9765	4.1394
325400 Pharmaceutical and medicine manufacturing	1.8234	0.3133	5.6098	0.9134	2.9055	5.6819
325510 Paint and coating manufacturing	1.8369	0.3046	6.3256	0.7787	2.8289	3.5057
325520 Adhesive manufacturing	1.9071	0.3255	6.3288	0.8327	2.9027	4.3598
325611 Soap and other detergent manufacturing	1.9339	0.2978	5.8545	0.9115	3.6818	5.8822
325612 Polish and other sanitation good manufacturing	1.8977	0.3030	6.0946	0.9730	3.3486	4.7709
325613 Surface active agent manufacturing	2.1090	0.3366	6.2270	0.7792	3.5330	6.4858
325620 Toilet preparation manufacturing	1.8380	0.2857	6.2221	0.9665	3.3406	3.9038
325910 Printing ink manufacturing	1.9973	0.3472	6.8446	0.8295	2.9471	4.0733
325920 Explosives manufacturing	1.7620	0.4168	8.5044	0.9722	1.7901	2.2113
325991 Custom compounding of purchased resins	1.8284	0.3068	7.1107	0.7190	2.5422	2.6294
325992 Photographic film and chemical manufacturing	1.7837	0.3262	6.6699	0.9134	2.3761	3.1226
325998 Other miscellaneous chemical product manufacturing	1.9772	0.3440	7.0791	0.8470	3.0498	3.9071
326110 Plastics packaging materials, film and sheet	1.8817	0.3218	7.6461	0.8092	2.5602	2.5606

(Continued)

Region Definition: Los Angeles, CA

\*Includes Government enterprises.

1. Each entry in column 1 represents the total dollar change in output that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

2. Each entry in column 2 represents the total dollar change in earnings of households employed by all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

3. Each entry in column 3 represents the total change in number of jobs that occurs in all industries for each additional 1 million dollars of output delivered to final demand by the industry corresponding to the entry. Because the employment multipliers are based on 2005 data, the output delivered to final demand should be in 2005 dollars.

4. Each entry in column 4 represents the total dollar change in value added that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

5. Each entry in column 5 represents the total dollar change in earnings of households employed by all industries for each additional dollar of earnings paid directly to households employed by the industry corresponding to the entry.

6. Each entry in column 6 represents the total change in number of jobs in all industries for each additional job in the industry corresponding to the entry.

NOTE.--Multipliers are based on the 1997 Benchmark Input-Output Table for the Nation and 2005 regional data. Appendix C identifies the industries corresponding to the entries.

SOURCE.--Regional Input-Output Modeling System (RIMS II), Regional Economic Analysis Division, Bureau of Economic Analysis.

Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry  
Los Angeles County

INDUSTRY	Multiplier					
	Final Demand				Direct Effect	
	Output/1/ (dollars)	Earnings/2/ (dollars)	Employment/3/ (jobs)	Value-added/4/ (dollars)	Earnings/5/ (dollars)	Employment/6/ (jobs)
326120 Plastics pipe, fittings, and profile shapes	1.8951	0.3299	7.7182	0.7888	2.5502	2.5936
326130 Laminated plastics plate, sheet, and shapes	1.9277	0.3678	8.6046	0.8966	2.4582	2.5299
3261A0 Foam product manufacturing	1.8372	0.3179	8.1527	0.7977	2.4504	2.2673
326160 Plastics bottle manufacturing	1.8920	0.3203	7.7521	0.8415	2.5133	2.5155
326192 Resilient floor covering manufacturing	1.6564	0.2787	5.8023	0.8964	2.3076	2.9302
32619A Plastics plumbing fixtures and all other plastics products	1.9139	0.3911	9.7980	0.9119	2.1494	2.0925
326210 Tire manufacturing	1.7391	0.3355	8.7358	0.7560	2.1221	2.0098
326220 Rubber and plastics hose and belting manufacturing	1.8377	0.3573	8.7125	0.8849	2.2547	2.2705
326290 Other rubber product manufacturing	1.8750	0.3854	10.2887	0.8848	2.1723	2.0110
327111 Vitreous china plumbing fixture manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
327112 Vitreous china and earthenware articles manufacturing	1.9903	0.5100	13.6206	1.1059	1.9536	1.8074
327113 Porcelain electrical supply manufacturing	2.0122	0.4846	10.8302	1.0767	2.0912	2.3471
327121 Brick and structural clay tile manufacturing	1.9844	0.4586	10.7776	1.0833	2.0600	2.1327
327122 Ceramic wall and floor tile manufacturing	1.9850	0.4557	12.0424	1.0300	2.0888	1.9088
32712A Clay refractory and other structural clay products	1.8925	0.3776	8.7068	0.8903	2.3201	2.4973
327125 Nonclay refractory manufacturing	1.7493	0.3552	7.0450	0.9234	2.0752	2.7942
327213 Glass container manufacturing	1.9556	0.3921	8.0101	0.9952	2.2856	2.9486
32721A Glass and glass products, except glass containers	1.8686	0.3734	8.7246	0.9858	2.2410	2.3486
327310 Cement manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
327320 Ready-mix concrete manufacturing	1.7321	0.3296	7.0789	0.7976	2.2095	2.6979
327331 Concrete block and brick manufacturing	1.8830	0.4098	9.3233	0.9661	2.1564	2.3897
327332 Concrete pipe manufacturing	1.8800	0.4048	8.8520	0.9567	2.1206	2.4998
327390 Other concrete product manufacturing	1.8950	0.4403	10.3206	1.0033	2.0128	2.1347
327410 Lime manufacturing	1.9300	0.3506	7.1236	0.9048	2.4126	3.0754
327420 Gypsum product manufacturing	1.6752	0.2550	5.5154	0.7417	2.5793	3.1483
327910 Abrasive product manufacturing	1.7072	0.3165	7.7603	0.9039	2.1930	2.2279
327991 Cut stone and stone product manufacturing	1.9316	0.4765	12.1065	1.0051	1.9734	1.9420
327992 Ground or treated minerals and earths manufacturing	1.5755	0.2692	5.8882	0.9708	2.0749	2.4208
327993 Mineral wool manufacturing	1.7897	0.3421	7.4399	0.9536	2.1540	2.5144
327999 Miscellaneous nonmetallic mineral products	1.7860	0.3464	8.1099	0.9613	2.1832	2.3030
331111 Iron and steel mills	1.8027	0.3001	6.0585	0.6954	2.7252	3.9240
331112 Ferroalloy and related product manufacturing	1.7122	0.2735	6.4144	0.8246	2.4778	2.4982
331210 Iron, steel pipe and tube from purchased steel	1.6477	0.2669	5.1865	0.7122	2.3405	3.3791
331221 Rolled steel shape manufacturing	1.8045	0.2654	5.3425	0.6211	3.1403	4.7626
331222 Steel wire drawing	1.7270	0.2993	6.2998	0.7768	2.3438	2.8713
331311 Alumina refining	1.8456	0.3002	6.9990	0.6642	2.7221	2.7619
331312 Primary aluminum production	1.8377	0.2765	6.1040	0.6641	2.8473	3.0095
331314 Secondary smelting and alloying of aluminum	1.8630	0.2820	6.0174	0.6042	3.6196	4.9483
331315 Aluminum sheet, plate, and foil manufacturing	1.9435	0.2735	6.1746	0.6139	3.5100	3.8721

(Continued)

Region Definition: Los Angeles, CA

\*Includes Government enterprises.

1. Each entry in column 1 represents the total dollar change in output that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

2. Each entry in column 2 represents the total dollar change in earnings of households employed by all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

3. Each entry in column 3 represents the total change in number of jobs that occurs in all industries for each additional 1 million dollars of output delivered to final demand by the industry corresponding to the entry. Because the employment multipliers are based on 2005 data, the output delivered to final demand should be in 2005 dollars.

4. Each entry in column 4 represents the total dollar change in value added that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

5. Each entry in column 5 represents the total dollar change in earnings of households employed by all industries for each additional dollar of earnings paid directly to households employed by the industry corresponding to the entry.

6. Each entry in column 6 represents the total change in number of jobs in all industries for each additional job in the industry corresponding to the entry.

NOTE.--Multipliers are based on the 1997 Benchmark Input-Output Table for the Nation and 2005 regional data. Appendix C identifies the industries corresponding to the entries.

SOURCE.--Regional Input-Output Modeling System (RIMS II), Regional Economic Analysis Division, Bureau of Economic Analysis.

Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry  
Los Angeles County

INDUSTRY	Multiplier					
	Final Demand				Direct Effect	
	Output/1/ (dollars)	Earnings/2/ (dollars)	Employment/3/ (jobs)	Value-added/4/ (dollars)	Earnings/5/ (dollars)	Employment/6/ (jobs)
331316 Aluminum extruded product manufacturing	1.9544	0.3302	7.2327	0.7075	2.5561	2.9461
331319 Other aluminum rolling and drawing	1.8017	0.2398	4.9903	0.5864	3.0777	4.1393
331411 Primary smelting and refining of copper	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
331419 Primary nonferrous metal, except copper and aluminum	1.6888	0.2607	5.5375	0.5517	2.6347	3.1742
331421 Copper rolling, drawing, and extruding	1.5627	0.2245	4.6998	0.4869	2.5426	3.2811
331422 Copper wire, except mechanical, drawing	1.9673	0.3249	7.0642	0.6882	2.9949	3.6061
331423 Secondary processing of copper	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
331491 Nonferrous metal, except copper and aluminum, shaping	1.8567	0.3142	6.9966	0.6815	2.7153	3.0939
331492 Secondary processing of other nonferrous	1.8448	0.3197	6.5676	0.6855	2.7882	3.8766
331510 Ferrous metal foundries	1.9090	0.4539	9.8532	0.9581	1.9855	2.2722
33152A Aluminum foundries	2.0340	0.4531	10.3853	0.9071	2.1379	2.2993
33152B Nonferrous foundries, except aluminum	2.0753	0.4702	10.7997	0.9952	2.1720	2.3644
332111 Iron and steel forging	1.8216	0.3692	8.4439	0.8970	2.1000	2.2824
332112 Nonferrous forging	1.8184	0.3508	7.4818	0.9202	2.1207	2.5426
332114 Custom roll forming	1.7835	0.3202	6.7942	0.7585	2.3059	2.8434
33211A All other forging and stamping	1.9024	0.4275	10.4262	0.9472	2.0135	2.0514
332211 Cutlery and flatware, except precious, manufacturing	1.7360	0.3163	7.1965	1.0172	2.3042	2.5244
332212 Hand and edge tool manufacturing	1.9009	0.4436	10.5143	1.0391	2.0061	2.0942
332213 Saw blade and handsaw manufacturing	1.8341	0.3971	9.4094	0.9991	2.0372	2.1353
332214 Kitchen utensil, pot, and pan manufacturing	1.9386	0.3690	8.3334	0.8708	2.4971	2.8705
332311 Prefabricated metal buildings and components	1.9013	0.3741	9.1911	0.7792	2.3043	2.2678
332312 Fabricated structural metal manufacturing	1.7711	0.3425	7.8856	0.8674	2.1113	2.2966
332313 Plate work manufacturing	1.8298	0.4392	10.4629	0.9878	1.8442	1.9342
332321 Metal window and door manufacturing	1.8605	0.3645	9.0249	0.8951	2.1933	2.1549
332322 Sheet metal work manufacturing	1.8800	0.4255	10.2100	0.9852	1.9484	2.0181
332323 Ornamental and architectural metal work manufacturing	1.8351	0.4073	9.7361	0.9346	1.9637	2.0420
332410 Power boiler and heat exchanger manufacturing	1.8030	0.4035	9.0186	0.9671	1.9164	2.1457
332420 Metal tank, heavy gauge, manufacturing	1.8362	0.4040	9.4522	0.9337	1.9861	2.1131
332430 Metal can, box, and other container manufacturing	1.9890	0.2999	6.5815	0.6972	3.0776	3.6673
33299A Ammunition manufacturing	1.9845	0.4531	10.0415	0.9594	2.1488	2.4101
332994 Small arms manufacturing	1.8078	0.4072	9.2083	1.0114	2.0180	2.2089
332995 Other ordnance and accessories manufacturing	1.7398	0.4483	9.2229	1.1436	1.7301	2.0395
332500 Hardware manufacturing	1.8576	0.3862	8.6255	0.9577	2.1272	2.4096
332600 Spring and wire product manufacturing	1.8839	0.4037	10.2356	0.9607	2.0417	1.9999
332710 Machine shops	2.1385	0.5914	13.7517	1.1672	1.9782	2.0986
332720 Turned product and screw, nut, and bolt manufacturing	1.9126	0.4611	10.5252	1.0526	1.9301	2.1330
332811 Metal heat treating	1.9340	0.4135	9.2087	1.0348	2.1374	2.3441
332812 Metal coating and nonprecious engraving	1.8470	0.3545	9.2547	0.9222	2.1808	2.0175

(Continued)

Region Definition: Los Angeles, CA

\*Includes Government enterprises.

1. Each entry in column 1 represents the total dollar change in output that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

2. Each entry in column 2 represents the total dollar change in earnings of households employed by all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

3. Each entry in column 3 represents the total change in number of jobs that occurs in all industries for each additional 1 million dollars of output delivered to final demand by the industry corresponding to the entry. Because the employment multipliers are based on 2005 data, the output delivered to final demand should be in 2005 dollars.

4. Each entry in column 4 represents the total dollar change in value added that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

5. Each entry in column 5 represents the total dollar change in earnings of households employed by all industries for each additional dollar of earnings paid directly to households employed by the industry corresponding to the entry.

6. Each entry in column 6 represents the total change in number of jobs in all industries for each additional job in the industry corresponding to the entry.

NOTE.--Multipliers are based on the 1997 Benchmark Input-Output Table for the Nation and 2005 regional data. Appendix C identifies the industries corresponding to the entries.

SOURCE.--Regional Input-Output Modeling System (RIMS II), Regional Economic Analysis Division, Bureau of Economic Analysis.

**Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry  
Los Angeles County**

INDUSTRY	Multiplier					
	Final Demand				Direct Effect	
	Output/1/ (dollars)	Earnings/2/ (dollars)	Employment/3/ (jobs)	Value-added/4/ (dollars)	Earnings/5/ (dollars)	Employment/6/ (jobs)
332813 Electroplating, anodizing, and coloring metal	2.0214	0.5437	14.4502	1.1482	1.8470	1.7720
332910 Metal valve manufacturing	1.8315	0.3716	7.8448	0.9954	2.1663	2.6719
332991 Ball and roller bearing manufacturing	1.8984	0.4244	9.3824	0.9939	2.2243	2.4428
332996 Fabricated pipe and pipe fitting manufacturing	1.7865	0.3696	8.9311	0.9117	2.0383	2.0785
332997 Industrial pattern manufacturing	2.0484	0.6360	16.0450	1.2588	1.7523	1.7485
332998 Enameled iron and metal sanitary ware manufacturing	1.7231	0.3177	7.2983	1.0002	2.1585	2.3218
332999 Miscellaneous fabricated metal product manufacturing	1.9777	0.4238	10.2818	0.9819	2.2132	2.2764
333111 Farm machinery and equipment manufacturing	1.7920	0.3195	7.6261	0.8453	2.5907	2.5696
333112 Lawn and garden equipment manufacturing	1.7765	0.2740	6.8121	0.7267	3.1805	2.8565
333120 Construction machinery manufacturing	1.8752	0.3307	7.4280	0.7752	2.7922	3.0264
333131 Mining machinery and equipment manufacturing	1.8231	0.3569	7.3733	0.8803	2.3518	2.9582
333132 Oil and gas field machinery and equipment	2.0411	0.4031	8.3777	0.9087	2.6541	3.4633
333210 Sawmill and woodworking machinery	1.9979	0.4511	10.8161	0.9539	2.2440	2.2480
333220 Plastics and rubber industry machinery	1.8406	0.3860	9.1066	0.9953	2.2021	2.2640
333291 Paper industry machinery manufacturing	1.9147	0.4219	8.7996	0.8692	2.1977	2.6992
333292 Textile machinery manufacturing	1.9562	0.4556	13.2934	1.0201	2.1176	1.7856
333293 Printing machinery and equipment manufacturing	2.0755	0.4749	9.5780	0.9836	2.3007	3.0455
333294 Food product machinery manufacturing	1.9817	0.4520	10.2707	1.0124	2.1888	2.3770
333295 Semiconductor machinery manufacturing	2.0138	0.3787	7.2810	0.9328	2.9993	5.6187
333298 All other industrial machinery manufacturing	2.0401	0.4571	9.3985	0.9924	2.2735	2.8960
33331A Automatic vending, commercial laundry and drycleaning machinery	1.9782	0.3858	8.7185	0.9147	2.5259	2.7226
333313 Office machinery manufacturing	1.9656	0.3506	6.9191	0.8807	2.8458	4.1928
333314 Optical instrument and lens manufacturing	2.0028	0.4648	8.8143	1.0497	2.1611	3.1374
333315 Photographic and photocopying equipment manufacturing	2.0049	0.3514	7.6402	0.9313	3.0057	3.6295
333319 Other commercial and service industry machinery manufacturing	2.1170	0.4408	9.0027	0.9431	2.4472	3.1193
333411 Air purification equipment manufacturing	1.8812	0.4009	9.9078	0.9520	2.1925	2.1243
333412 Industrial and commercial fan and blower manufacturing	1.8791	0.4071	8.7483	0.9538	2.1417	2.4975
333414 Heating equipment, except warm air furnaces	1.8015	0.3626	8.2076	0.9941	2.1426	2.3539
333415 AC, refrigeration, and forced air heating	1.9517	0.3685	8.1824	0.8180	2.7067	3.0568
333511 Industrial mold manufacturing	2.0561	0.6049	14.0165	1.1814	1.8037	1.9412
333512 Metal cutting machine tool manufacturing	1.9812	0.4550	9.3902	1.0075	2.2313	2.7669
333513 Metal forming machine tool manufacturing	1.9244	0.4613	10.4502	1.0518	2.0464	2.1962
333514 Special tool, die, jig, and fixture manufacturing	2.0784	0.5981	13.2941	1.1560	1.8738	2.0747
333515 Cutting tool and machine tool accessory manufacturing	2.0137	0.5125	12.3500	1.0871	1.9988	2.0141
33351A Rolling mill and other metalworking machinery	1.9191	0.4392	10.4523	0.9767	2.1214	2.1533
333611 Turbine and turbine generator set units manufacturing	1.7511	0.3202	6.0236	0.9199	2.3677	3.8705

(Continued)

Region Definition: Los Angeles, CA

\*Includes Government enterprises.

1. Each entry in column 1 represents the total dollar change in output that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

2. Each entry in column 2 represents the total dollar change in earnings of households employed by all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

3. Each entry in column 3 represents the total change in number of jobs that occurs in all industries for each additional 1 million dollars of output delivered to final demand by the industry corresponding to the entry. Because the employment multipliers are based on 2005 data, the output delivered to final demand should be in 2005 dollars.

4. Each entry in column 4 represents the total dollar change in value added that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

5. Each entry in column 5 represents the total dollar change in earnings of households employed by all industries for each additional dollar of earnings paid directly to households employed by the industry corresponding to the entry.

6. Each entry in column 6 represents the total change in number of jobs in all industries for each additional job in the industry corresponding to the entry.

NOTE.--Multipliers are based on the 1997 Benchmark Input-Output Table for the Nation and 2005 regional data. Appendix C identifies the industries corresponding to the entries.

SOURCE.--Regional Input-Output Modeling System (RIMS II), Regional Economic Analysis Division, Bureau of Economic Analysis.

**Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry  
Los Angeles County**

INDUSTRY	Multiplier					
	Final Demand				Direct Effect	
	Output/1/ (dollars)	Earnings/2/ (dollars)	Employment/3/ (jobs)	Value-added/4/ (dollars)	Earnings/5/ (dollars)	Employment/6/ (jobs)
33361A Speed changers and mechanical power transmission equipment	1.8480	0.4136	8.7521	0.9728	2.0472	2.4299
333618 Other engine equipment manufacturing	1.8164	0.3041	7.1483	0.7705	2.8864	2.9222
333911 Pump and pumping equipment manufacturing	1.9547	0.4105	8.6827	0.9506	2.3286	2.8287
333912 Air and gas compressor manufacturing	1.8626	0.3614	7.8536	0.9302	2.4476	2.8466
333913 Measuring and dispensing pump manufacturing	2.1016	0.4275	8.9225	0.9725	2.7156	3.4665
333921 Elevator and moving stairway manufacturing	1.9921	0.4171	10.1573	0.8737	2.3830	2.3052
333922 Conveyor and conveying equipment manufacturing	1.9393	0.4403	10.0638	0.9720	2.1113	2.2682
333923 Overhead cranes, hoists, and monorail systems	1.9105	0.3696	8.1599	0.8868	2.4697	2.7636
333924 Industrial truck, trailer, and stacker manufacturing	2.0053	0.3848	8.9395	0.7929	2.7556	2.7838
333991 Power-driven handtool manufacturing	1.9119	0.3474	7.7334	0.9631	2.7492	3.2287
333992 Welding and soldering equipment manufacturing	1.9027	0.3869	8.0418	0.8832	2.2641	2.7994
333993 Packaging machinery manufacturing	1.9520	0.4606	9.9106	1.0362	2.0798	2.4023
333994 Industrial process furnace and oven manufacturing	1.8300	0.4011	8.3340	0.9635	2.0851	2.5212
333995 Fluid power cylinder and actuator manufacturing	1.9124	0.4419	8.9843	1.0234	2.0907	2.6642
333996 Fluid power pump and motor manufacturing	1.9867	0.4408	8.5286	1.0064	2.3080	3.3083
33399A Scales, balances, and miscellaneous general purpose machinery	1.9412	0.4383	9.3935	0.9934	2.1525	2.5326
334111 Electronic computer manufacturing	1.8882	0.3012	5.3301	0.6457	3.7576	11.4985
334112 Computer storage device manufacturing	1.7287	0.3054	5.4374	0.7695	2.5365	4.4982
334113 Computer terminal manufacturing	1.8966	0.3736	6.7826	0.7535	2.4948	4.3659
334119 Other computer peripheral equipment manufacturing	2.0816	0.4227	7.7729	0.8768	2.6585	4.4596
334210 Telephone apparatus manufacturing	1.8218	0.3141	5.5564	0.9001	2.6124	4.9167
334220 Broadcast and wireless communications equipment	1.9118	0.3736	6.6232	0.9066	2.3548	3.9103
334290 Other communications equipment manufacturing	2.0372	0.4474	8.3019	1.0182	2.3406	3.6220
334300 Audio and video equipment manufacturing	2.0006	0.3405	6.9484	0.7092	3.3944	5.0956
334411 Electron tube manufacturing	2.0076	0.4120	7.8541	0.8643	2.4974	3.9503
334413 Semiconductors and related device manufacturing	1.6323	0.2756	4.8782	0.9992	2.4685	4.6470
33441A All other electronic component manufacturing	1.9812	0.4142	8.9956	0.8853	2.3556	2.6549
334510 Electromedical apparatus manufacturing	1.9536	0.4398	7.9154	0.9269	2.1760	3.6399
334511 Search, detection, and navigation instruments	1.9566	0.5081	8.6993	1.0735	1.9097	3.0977
334512 Automatic environmental control manufacturing	1.9504	0.4413	9.3538	1.0339	2.1965	2.5824
334513 Industrial process variable instruments	2.0212	0.4860	9.7351	1.0380	2.1663	2.9531
334514 Totalizing fluid meters and counting devices	1.9707	0.3895	7.8775	0.8956	2.4846	3.3790
334515 Electricity and signal testing instruments	1.8453	0.3987	7.3497	1.0039	2.1164	3.1390
334516 Analytical laboratory instrument manufacturing	2.1608	0.5220	10.5233	1.0356	2.3144	3.4685
334517 Irradiation apparatus manufacturing	1.9284	0.3853	7.4429	0.8448	2.5044	3.9530
33451A Watch, clock, and other measuring and controlling device manufacturing	2.0250	0.4862	9.7005	1.0241	2.1322	2.7309
334611 Software reproducing	1.7002	0.3761	6.7762	1.0039	1.7545	2.5247
334612 Audio and video media reproduction	1.8051	0.3675	8.2155	1.0171	2.1404	2.3477
334613 Magnetic and optical recording media manufacturing	2.1743	0.4379	9.2723	0.9117	2.9003	4.8392

(Continued)

Region Definition: Los Angeles, CA

\*Includes Government enterprises.

1. Each entry in column 1 represents the total dollar change in output that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

2. Each entry in column 2 represents the total dollar change in earnings of households employed by all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

3. Each entry in column 3 represents the total change in number of jobs that occurs in all industries for each additional 1 million dollars of output delivered to final demand by the industry corresponding to the entry. Because the employment multipliers are based on 2005 data, the output delivered to final demand should be in 2005 dollars.

4. Each entry in column 4 represents the total dollar change in value added that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

5. Each entry in column 5 represents the total dollar change in earnings of households employed by all industries for each additional dollar of earnings paid directly to households employed by the industry corresponding to the entry.

6. Each entry in column 6 represents the total change in number of jobs in all industries for each additional job in the industry corresponding to the entry.

NOTE.--Multipliers are based on the 1997 Benchmark Input-Output Table for the Nation and 2005 regional data. Appendix C identifies the industries corresponding to the entries.

SOURCE.--Regional Input-Output Modeling System (RIMS II), Regional Economic Analysis Division, Bureau of Economic Analysis.

**Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry  
Los Angeles County**

INDUSTRY	Multiplier					
	Final Demand				Direct Effect	
	Output/1/ (dollars)	Earnings/2/ (dollars)	Employment/3/ (jobs)	Value-added/4/ (dollars)	Earnings/5/ (dollars)	Employment/6/ (jobs)
335110 Electric lamp bulb and part manufacturing	1.9329	0.3765	8.4254	0.9837	2.4584	2.7439
335120 Lighting fixture manufacturing	2.0815	0.4193	9.1751	0.9609	2.7371	3.2144
335211 Electric housewares and household fan manufacturing	1.9929	0.3518	8.6692	0.9012	3.0962	2.8176
335212 Household vacuum cleaner manufacturing	1.9897	0.3692	9.6717	0.9315	2.8982	2.4653
335221 Household cooking appliance manufacturing	2.0516	0.3704	8.3453	0.8795	3.1548	3.5305
335222 Household refrigerator and home freezer manufacturing	2.0265	0.3854	8.7245	0.8223	2.7326	3.0081
335224 Household laundry equipment manufacturing	2.0310	0.3606	10.1948	0.7970	3.1979	2.4317
335228 Other major household appliance manufacturing	2.0392	0.3558	7.9676	0.8871	3.2031	3.7736
335311 Electric power and specialty transformer manufacturing	1.9980	0.3923	8.2875	0.9082	2.6255	3.2177
335312 Motor and generator manufacturing	1.9322	0.3856	8.4301	0.8922	2.4559	2.8098
335313 Switchgear and switchboard apparatus manufacturing	1.8336	0.3757	7.7615	0.9651	2.2498	2.7875
335314 Relay and industrial control manufacturing	2.1031	0.4584	9.3968	0.9547	2.4399	3.0933
335911 Storage battery manufacturing	1.8764	0.3679	7.9968	0.8319	2.4045	2.7823
335912 Primary battery manufacturing	1.8654	0.3075	6.2496	0.9398	3.0203	4.5287
335921 Fiber optic cable manufacturing	1.8676	0.3117	6.0685	0.8679	2.7603	4.8375
335929 Other communication and energy wire manufacturing	1.8146	0.2896	6.6331	0.7422	2.7145	2.9324
335930 Wiring device manufacturing	1.8869	0.3960	8.2623	0.9964	2.2853	2.7915
335991 Carbon and graphite product manufacturing	1.7718	0.3411	7.1897	0.9839	2.2212	2.6620
335999 Miscellaneous electrical equipment manufacturing	2.0444	0.4456	8.8728	0.8957	2.3947	3.2234
336110 Automobile and light truck manufacturing	1.7972	0.2602	5.4952	0.5865	3.5235	6.8098
336120 Heavy duty truck manufacturing	1.6838	0.2329	4.9020	0.5380	3.1539	4.3103
336211 Motor vehicle body manufacturing	2.0744	0.3674	8.5800	0.7619	3.2097	3.3354
336212 Truck trailer manufacturing	1.8603	0.3267	7.2354	0.6948	2.6001	3.0200
336213 Motor home manufacturing	1.8631	0.3139	7.4087	0.6504	3.0193	3.0220
336214 Travel trailer and camper manufacturing	1.8988	0.3548	8.8786	0.7787	2.4314	2.3701
336300 Motor vehicle parts manufacturing	1.9643	0.3763	8.5219	0.8239	2.6276	2.8652
336411 Aircraft manufacturing	2.1822	0.4414	8.3057	0.8933	2.8713	4.4638
336412 Aircraft engine and engine parts manufacturing	1.7709	0.3410	6.5773	0.8745	2.2701	3.1884
336413 Other aircraft parts and equipment	2.0946	0.4976	9.9836	1.0688	2.2233	2.8885
336414 Guided missile and space vehicle manufacturing	2.0196	0.4130	7.1942	1.0194	2.5640	4.9007
33641A Propulsion units and parts for space vehicles and guided missiles	2.0750	0.5359	9.5722	1.1307	2.0423	3.0364
336500 Railroad rolling stock manufacturing	1.8635	0.3360	6.9180	0.7318	2.6754	3.4718
336611 Ship building and repairing	2.0518	0.5027	11.0696	1.0479	2.0012	2.2662
336612 Boat building	1.7910	0.3350	8.0636	0.8447	2.2464	2.2689
336991 Motorcycle, bicycle, and parts manufacturing	2.0497	0.3960	9.5226	0.8259	2.8262	2.7211
336992 Military armored vehicles and tank parts manufacturing	2.1400	0.4566	8.4290	0.9690	2.6304	4.8006
336999 All other transportation equipment manufacturing	1.7344	0.2717	6.4128	0.7754	3.0111	3.0052

(Continued)

Region Definition: Los Angeles, CA

\*Includes Government enterprises.

1. Each entry in column 1 represents the total dollar change in output that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

2. Each entry in column 2 represents the total dollar change in earnings of households employed by all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

3. Each entry in column 3 represents the total change in number of jobs that occurs in all industries for each additional 1 million dollars of output delivered to final demand by the industry corresponding to the entry. Because the employment multipliers are based on 2005 data, the output delivered to final demand should be in 2005 dollars.

4. Each entry in column 4 represents the total dollar change in value added that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

5. Each entry in column 5 represents the total dollar change in earnings of households employed by all industries for each additional dollar of earnings paid directly to households employed by the industry corresponding to the entry.

6. Each entry in column 6 represents the total change in number of jobs in all industries for each additional job in the industry corresponding to the entry.

NOTE.--Multipliers are based on the 1997 Benchmark Input-Output Table for the Nation and 2005 regional data. Appendix C identifies the industries corresponding to the entries.

SOURCE.--Regional Input-Output Modeling System (RIMS II), Regional Economic Analysis Division, Bureau of Economic Analysis.

Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry  
Los Angeles County

INDUSTRY	Multiplier					
	Final Demand				Direct Effect	
	Output/1/ (dollars)	Earnings/2/ (dollars)	Employment/3/ (jobs)	Value-added/4/ (dollars)	Earnings/5/ (dollars)	Employment/6/ (jobs)
337110 Wood kitchen cabinet and countertop manufacturing	1.8816	0.4416	10.7444	0.9416	1.9265	2.0296
337121 Upholstered household furniture manufacturing	2.2278	0.5039	13.4079	0.9472	2.3200	2.2339
337122 Nonupholstered wood household furniture manufacturing	1.9307	0.4506	12.1439	0.9515	2.0205	1.8949
337124 Metal household furniture manufacturing	1.9602	0.4222	10.4809	0.9941	2.1593	2.1665
337127 Institutional furniture manufacturing	1.8974	0.4273	10.1014	0.9947	2.0296	2.1803
33712A Other household and institutional furniture	1.9698	0.4284	10.6528	0.8974	2.1001	2.0781
337211 Wood office furniture manufacturing	1.9537	0.4591	11.4191	0.9883	2.0190	2.0490
337212 Custom architectural woodwork and millwork	1.9171	0.5263	11.5038	1.1065	1.7468	2.0097
337214 Office furniture, except wood, manufacturing	1.9080	0.3952	9.1494	0.9715	2.1868	2.4427
337215 Showcases, partitions, shelving, and lockers	1.9252	0.4608	11.0560	1.0158	1.9118	2.0192
337910 Mattress manufacturing	2.0604	0.3876	9.4683	0.9144	2.7352	2.8763
337920 Blind and shade manufacturing	2.0049	0.4063	10.5524	0.9514	2.3361	2.2420
339111 Laboratory apparatus and furniture manufacturing	2.1483	0.5524	10.4503	1.0800	2.0863	3.0927
339112 Surgical and medical instrument manufacturing	1.9378	0.4459	8.3829	1.0797	2.1383	3.2219
339113 Surgical appliance and supplies manufacturing	1.8925	0.4087	7.8755	1.0256	2.2071	3.1364
339114 Dental equipment and supplies manufacturing	1.9663	0.4630	8.9384	1.0530	2.1268	2.8744
339115 Ophthalmic goods manufacturing	1.9497	0.4584	9.0839	1.1072	2.1364	2.8833
339116 Dental laboratories	2.0723	0.5753	12.7009	1.1320	1.8611	2.0708
339910 Jewelry and silverware manufacturing	1.9570	0.4006	9.6836	0.8682	2.4015	2.4469
339920 Sporting and athletic goods manufacturing	2.1509	0.4401	9.6096	0.9516	2.7064	3.3685
339930 Doll, toy, and game manufacturing	1.9866	0.3980	8.2158	0.9833	2.4092	3.3010
339940 Office supplies, except paper, manufacturing	1.8176	0.3624	7.9356	0.9904	2.1715	2.5052
339950 Sign manufacturing	2.1635	0.5432	12.2232	1.0579	2.0082	2.2865
339991 Gasket, packing, and sealing device manufacturing	1.8493	0.4325	9.1829	0.9569	1.8855	2.2413
339992 Musical instrument manufacturing	2.1208	0.5262	11.6764	1.0931	2.1346	2.4102
339994 Broom, brush, and mop manufacturing	1.9489	0.4222	9.4345	0.9882	2.1466	2.4648
339995 Burial casket manufacturing	1.6407	0.3043	7.6797	0.9597	2.0268	1.9881
33999A Buttons, pins, and all other miscellaneous manufacturing	2.0189	0.4446	10.0712	1.0039	2.1853	2.4470
420000 Wholesale trade	1.9206	0.4964	10.7402	1.1941	1.9277	2.4149
4A0000 Retail trade	2.0811	0.5684	19.0526	1.2444	1.9511	1.5994
481000 Air transportation	2.2806	0.5067	12.0547	1.0688	2.8108	3.7338
482000 Rail transportation	1.9040	0.4013	8.1269	1.0724	2.2661	3.1810
483000 Water transportation	2.3191	0.4639	9.8947	1.0021	4.1695	6.1778
484000 Truck transportation	2.0575	0.4715	11.9682	1.0798	2.2256	2.2148
485A00 Transit and ground passenger transportation	2.2750	0.6683	26.4265	1.1989	1.8766	1.4477
486000 Pipeline transportation	2.1121	0.3678	7.8743	0.9302	3.8393	7.5205
48A000 Scenic and sightseeing transportation and support activities for transportation	2.2554	0.6364	13.6350	1.2372	2.0885	2.5754
492000 Couriers and messengers	2.0292	0.5761	18.7867	1.2456	1.7808	1.5724
493000 Warehousing and storage	2.0029	0.6072	16.5229	1.2885	1.6373	1.6588

(Continued)

Region Definition: Los Angeles, CA

\*Includes Government enterprises.

1. Each entry in column 1 represents the total dollar change in output that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

2. Each entry in column 2 represents the total dollar change in earnings of households employed by all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

3. Each entry in column 3 represents the total change in number of jobs that occurs in all industries for each additional 1 million dollars of output delivered to final demand by the industry corresponding to the entry. Because the employment multipliers are based on 2005 data, the output delivered to final demand should be in 2005 dollars.

4. Each entry in column 4 represents the total dollar change in value added that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

5. Each entry in column 5 represents the total dollar change in earnings of households employed by all industries for each additional dollar of earnings paid directly to households employed by the industry corresponding to the entry.

6. Each entry in column 6 represents the total change in number of jobs in all industries for each additional job in the industry corresponding to the entry.

NOTE.--Multipliers are based on the 1997 Benchmark Input-Output Table for the Nation and 2005 regional data. Appendix C identifies the industries corresponding to the entries.

SOURCE.--Regional Input-Output Modeling System (RIMS II), Regional Economic Analysis Division, Bureau of Economic Analysis.

Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry  
Los Angeles County

INDUSTRY	Multiplier					
	Final Demand				Direct Effect	
	Output/1/ (dollars)	Earnings/2/ (dollars)	Employment/3/ (jobs)	Value-added/4/ (dollars)	Earnings/5/ (dollars)	Employment/6/ (jobs)
511110 Newspaper publishers	1.9553	0.5821	13.7084	1.2049	1.7462	1.8419
511120 Periodical publishers	2.0220	0.4840	9.8038	1.1492	2.0877	2.6770
511130 Book publishers	2.0163	0.4374	9.2511	1.0667	2.3520	2.9654
5111A0 Database, directory, and other publishers	1.7952	0.3865	8.2422	1.1204	2.0105	2.4018
511200 Software publishers	1.9354	0.5705	9.8308	1.2263	1.7430	3.0948
512100 Motion picture and video industries	2.7440	0.6804	16.2555	1.3010	2.7837	3.0484
512200 Sound recording industries	1.9042	0.3517	8.3592	1.1268	2.5918	2.9099
513100 Radio and television broadcasting	2.9100	0.7766	15.7194	1.3633	2.8356	5.0211
513200 Cable networks and program distribution	2.3341	0.5218	10.8666	1.2147	2.6344	3.6851
513300 Telecommunications	1.8393	0.3889	7.7116	1.0610	2.1536	3.1158
514100 Information services	2.2566	0.8031	17.5379	1.3430	1.6610	2.0069
514200 Data processing services	2.0348	0.6850	12.9992	1.2807	1.6436	2.3399
52A000 Monetary authorities and depository credit intermediation	1.7614	0.3931	8.7851	1.1891	2.0830	2.5208
522A00 Nondepository credit intermediation and related activities	1.8078	0.4063	8.0970	1.1689	2.1412	3.3708
523000 Securities, commodity contracts, investments	2.4335	0.8356	15.4409	1.4156	1.9415	2.7551
524100 Insurance carriers	2.2896	0.5392	10.7411	1.2288	2.6169	3.4100
524200 Insurance agencies, brokerages, and related	1.7541	0.4654	9.7977	1.2338	1.7065	2.0673
525000 Funds, trusts, and other financial vehicles	3.2175	0.8266	15.4961	1.3973	7.8812	11.8744
531000 Real estate	1.6199	0.2432	7.3131	1.0763	2.6241	2.3252
S00800 Owner-occupied dwellings	1.2515	0.0600	1.4813	0.9549	0.0000	0.0000
532100 Automotive equipment rental and leasing	1.7102	0.3214	9.2709	1.1032	2.2820	2.1191
532A00 General and consumer goods rental except video tapes and discs	1.8869	0.4959	15.3680	1.2186	1.8411	1.6864
532230 Video tape and disc rental	1.9619	0.4030	18.5608	1.2462	2.0699	1.3997
532400 Machinery and equipment rental and leasing	1.6682	0.3406	7.8397	1.1400	2.0127	2.4700
533000 Lessors of nonfinancial intangible assets	1.1554	0.1287	1.8551	1.0578	1.4414	2.5170
541100 Legal services	2.1640	0.8090	14.2427	1.4303	1.5907	2.3857
541200 Accounting and bookkeeping services	2.1096	0.7599	22.2788	1.4016	1.5935	1.5478
541300 Architectural and engineering services	1.9997	0.6426	14.5028	1.3196	1.7102	2.0661
541400 Specialized design services	2.0522	0.6389	21.9363	1.2881	1.7525	1.5389
541511 Custom computer programming services	2.0325	0.7224	13.6978	1.3299	1.5855	2.2519
541512 Computer systems design services	2.0663	0.7354	14.1928	1.3397	1.6140	2.2776
54151A Other computer related services, including facilities management	1.8449	0.4583	10.0411	1.1092	1.9502	2.5925
541610 Management consulting services	2.0868	0.7275	18.3489	1.3616	1.6305	1.8003
5416A0 Environmental and other technical consulting services	1.9104	0.5973	16.9064	1.2874	1.6594	1.6623
541700 Scientific research and development services	2.1326	0.7143	13.2324	1.3113	1.6720	2.4383
541800 Advertising and related services	2.1344	0.6368	14.2741	1.3067	1.8664	2.3309
541920 Photographic services	2.0435	0.5967	13.1760	1.2653	1.7690	2.1972

(Continued)

Region Definition: Los Angeles, CA

\*Includes Government enterprises.

1. Each entry in column 1 represents the total dollar change in output that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

2. Each entry in column 2 represents the total dollar change in earnings of households employed by all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

3. Each entry in column 3 represents the total change in number of jobs that occurs in all industries for each additional 1 million dollars of output delivered to final demand by the industry corresponding to the entry. Because the employment multipliers are based on 2005 data, the output delivered to final demand should be in 2005 dollars.

4. Each entry in column 4 represents the total dollar change in value added that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

5. Each entry in column 5 represents the total dollar change in earnings of households employed by all industries for each additional dollar of earnings paid directly to households employed by the industry corresponding to the entry.

6. Each entry in column 6 represents the total change in number of jobs in all industries for each additional job in the industry corresponding to the entry.

NOTE.--Multipliers are based on the 1997 Benchmark Input-Output Table for the Nation and 2005 regional data. Appendix C identifies the industries corresponding to the entries.

SOURCE.--Regional Input-Output Modeling System (RIMS II), Regional Economic Analysis Division, Bureau of Economic Analysis.

**Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry  
Los Angeles County**

INDUSTRY	Multiplier					
	Final Demand				Direct Effect	
	Output/1/ (dollars)	Earnings/2/ (dollars)	Employment/3/ (jobs)	Value-added/4/ (dollars)	Earnings/5/ (dollars)	Employment/6/ (jobs)
541940 Veterinary services	2.1838	0.6648	13.0591	1.1891	1.8014	2.5563
5419A0 All other miscellaneous professional and technical services	1.5929	0.3146	5.7807	1.1420	2.0031	3.9298
550000 Management of companies and enterprises	2.0429	0.6595	12.1807	1.3236	1.6677	2.2715
561300 Employment services	1.8319	0.6938	26.9742	1.4025	1.4451	1.2841
561500 Travel arrangement and reservation services	2.2441	0.6681	18.1102	1.2895	1.9746	1.8689
561100 Office administrative services	2.0272	0.6829	15.3852	1.3457	1.6730	2.0229
561200 Facilities support services	1.9047	0.6477	16.4743	1.3376	1.5774	1.6899
561400 Business support services	1.9090	0.5426	16.4892	1.2472	1.7598	1.6425
561600 Investigation and security services	1.9810	0.7331	28.8723	1.3900	1.5268	1.3223
561700 Services to buildings and dwellings	2.1118	0.6117	25.2412	1.2507	1.8718	1.4733
561900 Other support services	1.8568	0.4809	14.3354	1.2042	1.8288	1.7047
562000 Waste management and remediation services	2.0679	0.5246	12.4547	1.1396	2.0104	2.2405
611100 Elementary and secondary schools	2.2665	0.7213	26.5948	1.3168	1.6822	1.4481
611A00 Colleges, universities, and junior colleges	2.3125	0.7407	22.8825	1.3400	1.7078	1.6143
611B00 Other educational services	2.0339	0.5313	21.3775	1.2208	1.9887	1.5106
621A00 Offices of physicians, dentists, and other health practitioners	2.0897	0.7612	16.0295	1.3920	1.5825	1.9320
621600 Home health care services	2.1259	0.7726	24.2084	1.3841	1.5901	1.4863
621B00 Other ambulatory health care services	2.2375	0.7017	16.6744	1.2645	1.8497	2.0827
622000 Hospitals	2.2201	0.7070	16.8438	1.2830	1.7776	1.9918
623000 Nursing and residential care facilities	2.2536	0.7947	27.7232	1.3684	1.6410	1.4951
624400 Child day care services	2.1282	0.5999	32.3514	1.2257	1.8073	1.2952
624A00 Social assistance, except child day care services	2.3047	0.7350	33.4796	1.3031	1.7721	1.3463
711100 Performing arts companies	2.5552	0.8081	35.9476	1.4069	2.0523	1.4906
711200 Spectator sports	2.3343	0.8824	29.1657	1.4758	1.7147	1.6077
711A00 Promoters of performing arts and sports and agents for public figures	2.3266	0.6905	29.5061	1.3559	2.0573	1.5612
711500 Independent artists, writers, and performers	2.5056	0.7351	21.2522	1.3442	2.1575	2.4773
712000 Museums, historical sites, zoos, and parks	2.3672	0.6874	17.1497	1.2815	1.9726	2.3003
713940 Fitness and recreational sports centers	2.2570	0.6587	32.4645	1.3007	1.8164	1.3206
713950 Bowling centers	2.0808	0.6010	31.4643	1.2441	1.7575	1.2770
713A00 Other amusement, gambling, and recreation industries	2.0440	0.6130	22.8335	1.2717	1.7228	1.4383
7211A0 Hotels and motels, including casino hotels	1.9634	0.5654	18.2210	1.2507	1.7282	1.5413
721A00 Other accommodations	1.9053	0.4298	16.2933	1.1233	2.0447	1.5552
722000 Food services and drinking places	2.1973	0.6377	31.3649	1.1704	1.7399	1.3074
8111A0 Automotive repair and maintenance, except car washes	1.9481	0.5008	16.0448	1.0383	1.8673	1.6457
811192 Car washes	1.8745	0.5089	25.6938	1.2383	1.7535	1.2936
811200 Electronic equipment repair and maintenance	1.9619	0.6209	15.7041	1.1846	1.6145	1.6906
811300 Commercial machinery repair and maintenance	1.8846	0.5577	14.8351	1.1959	1.6424	1.6607

(Continued)

Region Definition: Los Angeles, CA

\*Includes Government enterprises.

1. Each entry in column 1 represents the total dollar change in output that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

2. Each entry in column 2 represents the total dollar change in earnings of households employed by all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

3. Each entry in column 3 represents the total change in number of jobs that occurs in all industries for each additional 1 million dollars of output delivered to final demand by the industry corresponding to the entry. Because the employment multipliers are based on 2005 data, the output delivered to final demand should be in 2005 dollars.

4. Each entry in column 4 represents the total dollar change in value added that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

5. Each entry in column 5 represents the total dollar change in earnings of households employed by all industries for each additional dollar of earnings paid directly to households employed by the industry corresponding to the entry.

6. Each entry in column 6 represents the total change in number of jobs in all industries for each additional job in the industry corresponding to the entry.

NOTE.--Multipliers are based on the 1997 Benchmark Input-Output Table for the Nation and 2005 regional data. Appendix C identifies the industries corresponding to the entries.

SOURCE.--Regional Input-Output Modeling System (RIMS II), Regional Economic Analysis Division, Bureau of Economic Analysis.

**Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry  
Los Angeles County**

INDUSTRY	Multiplier					
	Final Demand				Direct Effect	
	Output/1/ (dollars)	Earnings/2/ (dollars)	Employment/3/ (jobs)	Value-added/4/ (dollars)	Earnings/5/ (dollars)	Employment/6/ (jobs)
811400 Household goods repair and maintenance	1.7864	0.4413	15.2274	1.1036	1.7934	1.5374
812100 Personal care services	2.0687	0.6035	28.8585	1.2790	1.7506	1.3344
812200 Death care services	1.8565	0.5091	15.4570	1.1091	1.7301	1.6076
812300 Drycleaning and laundry services	2.0558	0.6090	23.6626	1.2708	1.7246	1.4159
812900 Other personal services	1.8743	0.3451	12.0829	1.0845	2.5707	1.8527
813100 Religious organizations	2.0880	0.7475	25.0582	1.4053	1.5069	1.3975
813A00 Grantmaking and giving and social advocacy organizations	2.4153	0.6960	20.2818	1.3011	2.1793	2.0537
813B00 Civic, social, professional and similar organizations	2.3652	0.6926	21.2116	1.2831	1.9469	1.7379
491000 Postal service	1.9215	0.6967	14.2934	1.3414	1.4828	1.8097
S00A00 Other government enterprises	1.9844	0.4357	9.8877	1.0650	2.2382	2.5765
H00000 Households	1.3719	0.3412	9.9077	0.8123	0.0000	0.0000

Region Definition: Los Angeles, CA

\*Includes Government enterprises.

1. Each entry in column 1 represents the total dollar change in output that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

2. Each entry in column 2 represents the total dollar change in earnings of households employed by all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

3. Each entry in column 3 represents the total change in number of jobs that occurs in all industries for each additional 1 million dollars of output delivered to final demand by the industry corresponding to the entry. Because the employment multipliers are based on 2005 data, the output delivered to final demand should be in 2005 dollars.

4. Each entry in column 4 represents the total dollar change in value added that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

5. Each entry in column 5 represents the total dollar change in earnings of households employed by all industries for each additional dollar of earnings paid directly to households employed by the industry corresponding to the entry.

6. Each entry in column 6 represents the total change in number of jobs in all industries for each additional job in the industry corresponding to the entry.

NOTE.--Multipliers are based on the 1997 Benchmark Input-Output Table for the Nation and 2005 regional data. Appendix C identifies the industries corresponding to the entries.

SOURCE.--Regional Input-Output Modeling System (RIMS II), Regional Economic Analysis Division, Bureau of Economic Analysis.