

**Table 2.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Industry Aggregation  
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)
1. Crop and animal production	1.6808	0.3687	13.1125	0.7239	1.6996	1.4640
2. Forestry, fishing, and related activities	1.8646	0.4859	18.0507	1.0026	1.7786	1.4552
3. Oil and gas extraction	1.9630	0.3546	6.2044	1.0146	2.5057	5.4273
4. Mining, except oil and gas	1.8257	0.4034	8.2519	0.9619	1.9740	2.4141
5. Support activities for mining	2.1606	0.5090	10.5455	1.1221	2.6216	3.1966
6. Utilities*	1.6505	0.2840	5.0397	0.9453	2.1491	3.7727
7. Construction	2.1481	0.5816	13.9733	1.1070	1.9671	2.1406
8. Wood product manufacturing	1.7497	0.3460	9.2029	0.7212	2.1292	1.9810
9. Nonmetallic mineral product manufacturing	1.8171	0.3572	7.9545	0.9290	2.2257	2.4991
10. Primary metal manufacturing	1.8529	0.3360	7.0967	0.7187	2.4905	3.0366
11. Fabricated metal product manufacturing	1.9209	0.4245	9.8941	0.9799	2.0760	2.1834
12. Machinery manufacturing	1.9818	0.4262	8.6701	0.9417	2.2798	2.9074
13. Computer and electronic product manufacturing	1.9381	0.4450	7.7416	0.9247	2.1537	3.6012
14. Electrical equipment and appliance manufacturing	1.9560	0.3882	8.1306	0.9023	2.5291	3.0672
15. Motor vehicle, body, trailer, and parts manufacturing	1.9153	0.3360	7.3131	0.7085	2.8179	3.4036
16. Other transportation equipment manufacturing	2.1527	0.4501	8.4930	0.9719	2.6231	3.8169
17. Furniture and related product manufacturing	1.9945	0.4467	11.0084	0.9803	2.1327	2.1584
18. Miscellaneous manufacturing	1.9918	0.4310	8.8202	1.0156	2.2654	2.9120
19. Food, beverage, and tobacco product manufacturing	1.8535	0.2974	7.1118	0.7546	2.9870	3.0778
20. Textile and textile product mills	1.9846	0.3958	10.8161	0.8052	2.3944	2.1727
21. Apparel, leather, and allied product manufacturing	2.1992	0.4638	13.2064	0.9810	2.5567	2.2941
22. Paper manufacturing	1.7764	0.3184	6.7189	0.7645	2.4356	2.9024
23. Printing and related support activities	1.9941	0.4768	10.7935	1.0011	2.0209	2.2061
24. Petroleum and coal products manufacturing	1.9007	0.2650	4.6764	0.5843	3.5371	7.7407
25. Chemical manufacturing	1.8835	0.3083	5.9121	0.8339	3.1883	5.3718
26. Plastics and rubber products manufacturing	1.8905	0.3619	8.8885	0.8743	2.3086	2.2322
27. Wholesale trade	1.9220	0.4959	10.5692	1.1966	1.9258	2.3765
28. Retail trade	2.0731	0.5635	18.7760	1.2433	1.9343	1.5762
29. Air transportation	2.2533	0.5052	12.5755	1.0818	2.8025	3.8951
30. Rail transportation	1.8829	0.3963	8.0770	1.0769	2.2376	3.1615
31. Water transportation	2.2759	0.4617	10.1860	1.0195	4.1501	6.3596
32. Truck transportation	2.0535	0.4709	11.9189	1.0856	2.2230	2.2057
33. Transit and ground passenger transportation*	2.2805	0.6703	26.3253	1.2012	1.8820	1.4422
34. Pipeline transportation	2.1421	0.3782	7.7060	0.9411	3.9478	7.3598
35. Other transportation and support activities*	2.1147	0.6383	14.9596	1.3282	1.8008	1.9844
36. Warehousing and storage	1.9949	0.6006	16.2004	1.2868	1.6197	1.6264
37. Publishing including software	1.9649	0.5188	9.9417	1.1814	1.8982	2.6692
38. Motion picture and sound recording industries	2.6463	0.6452	15.2409	1.3151	2.7299	2.9585
39. Broadcasting and telecommunications	2.2211	0.5192	10.4179	1.2239	2.4485	3.6107
40. Information and data processing services	2.1574	0.7496	15.6072	1.3319	1.6532	2.0594
41. Federal Reserve banks, credit intermediation and related services	1.7719	0.3936	8.0647	1.1828	2.0826	2.7902
42. Securities, commodity contracts, investments	2.4277	0.8292	15.1245	1.4141	1.9267	2.6986

(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.

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43. Insurance carriers and related activities	2.2181	0.5279	10.5195	1.1954	2.3112	2.8569
44. Funds, trusts, and other financial vehicles	3.2198	0.8205	15.1443	1.3947	7.8238	11.6049
45. Real estate	1.4422	0.1541	4.4336	1.0239	3.0728	2.6055
46. Rental and leasing services and lessors of intangible assets	1.3973	0.2233	6.2783	1.0874	1.8016	1.7501
47. Professional, scientific, and technical services	2.0773	0.6958	14.6226	1.3441	1.6618	2.0696
48. Management of companies and enterprises	2.0315	0.6528	11.9690	1.3225	1.6509	2.2320
49. Administrative and support services	1.9939	0.6486	22.6082	1.3284	1.6510	1.4468
50. Waste management and remediation services	2.0795	0.5248	12.5032	1.1442	2.0111	2.2492
51. Educational services	2.2283	0.6823	22.6985	1.3059	1.7233	1.5335
52. Ambulatory health care services	2.1261	0.7444	16.3470	1.3663	1.6229	1.9057
53. Hospitals and nursing and residential care facilities	2.2176	0.7125	18.7567	1.2977	1.7314	1.7817
54. Social assistance	2.2364	0.6822	32.5560	1.2765	1.7741	1.3239
55. Performing arts, museums, and related activities	2.5365	0.7677	25.4790	1.4478	2.1611	1.8921
56. Amusements, gambling, and recreation	2.0692	0.6154	24.7395	1.2687	1.7269	1.3846
57. Accommodation	1.9622	0.5610	18.2003	1.2458	1.7342	1.5379
58. Food services and drinking places	2.1920	0.6351	31.1603	1.1688	1.7328	1.2989
59. Other services*	1.9955	0.4933	15.5526	1.1474	1.9716	1.6919
60. Households	1.3814	0.3442	9.9322	0.8158	0.0000	0.0000

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