

Table 2.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Industry Aggregation
Bell Bend EIA (Type II)

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	1.5868	0.3757	17.8141	0.7294	1.5992	1.2776
2. Forestry, fishing, and related activities	1.5830	0.3984	17.9765	0.9685	1.4253	1.2559
3. Oil and gas extraction	1.3837	0.2560	6.1690	0.8588	1.7042	1.7013
4. Mining, except oil and gas	1.5910	0.3164	6.5791	0.9152	1.8045	2.0477
5. Support activities for mining	1.6532	0.2960	6.1759	0.7668	2.2341	2.7241
6. Utilities*	1.3307	0.2462	3.8175	0.8892	1.5293	2.4432
7. Construction	1.7513	0.5402	12.4445	0.9521	1.5576	1.7286
8. Wood product manufacturing	1.7187	0.4595	12.7316	0.7425	1.6853	1.6120
9. Nonmetallic mineral product manufacturing	1.7149	0.3884	8.6354	0.7967	1.8361	2.0008
10. Primary metal manufacturing	1.7389	0.3132	8.8264	0.5920	2.2322	1.9490
11. Fabricated metal product manufacturing	1.7930	0.4252	9.3305	0.8440	1.7907	2.0970
12. Machinery manufacturing	1.6842	0.4062	7.7790	0.8290	1.7218	2.2049
13. Computer and electronic product manufacturing	1.3470	0.3015	6.5843	0.9113	1.4354	1.5734
14. Electrical equipment and appliance manufacturing	1.6299	0.4194	8.4327	0.7378	1.5961	1.8848
15. Motor vehicle, body, trailer, and parts manufacturing	1.7833	0.3277	8.9899	0.5460	2.3503	2.0387
16. Other transportation equipment manufacturing	1.6582	0.3014	5.9842	0.6578	2.1621	2.6940
17. Furniture and related product manufacturing	1.7724	0.3625	7.7973	0.9075	2.0100	2.3707
18. Miscellaneous manufacturing	1.5194	0.3595	6.7495	0.8746	1.5722	2.0158
19. Food, beverage, and tobacco product manufacturing	1.7059	0.3054	7.4697	0.6262	2.2092	2.2774
20. Textile and textile product mills	1.5145	0.2872	7.3416	0.5976	1.7574	1.7217
21. Apparel, leather, and allied product manufacturing	1.8245	0.7520	23.1529	1.1497	1.4719	1.4289
22. Paper manufacturing	1.6663	0.2917	5.9953	0.6882	2.1237	2.5084
23. Printing and related support activities	1.7301	0.4140	10.0746	0.7811	1.8184	1.8954
24. Petroleum and coal products manufacturing	1.2407	0.2081	3.7396	0.4084	1.4127	1.7418
25. Chemical manufacturing	1.5665	0.2741	4.6446	0.6625	1.9734	2.9093
26. Plastics and rubber products manufacturing	1.5828	0.2743	6.2509	0.6863	1.9568	2.0395
27. Wholesale trade	1.5982	0.4305	8.4075	1.0104	1.6038	2.0607
28. Retail trade	1.6107	0.4624	17.0130	1.0289	1.5243	1.3481
29. Air transportation	1.3374	0.1715	4.3772	0.6287	2.1806	2.7944
30. Rail transportation	1.5754	0.2698	5.4675	0.7545	2.3361	3.3493
31. Water transportation	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
32. Truck transportation	1.6462	0.4130	10.1035	0.8541	1.7612	1.9592
33. Transit and ground passenger transportation*	1.5886	0.6103	24.5755	1.0584	1.3362	1.2165
34. Pipeline transportation	1.7554	0.6782	10.8977	1.0657	1.4268	2.0900
35. Other transportation and support activities*	1.5360	0.4926	11.9766	1.0200	1.4135	1.5278
36. Warehousing and storage	1.6552	0.5704	15.2685	1.1344	1.4462	1.4873
37. Publishing industries, except Internet	1.6245	0.4448	9.9822	0.8351	1.5759	1.7918
38. Motion picture and sound recording industries	1.5067	0.4062	13.4909	0.8787	1.4909	1.3821
39. Broadcasting, except Internet	1.7468	0.4616	7.2929	0.7682	1.7413	2.6199

(Continued)

Region Definition: Columbia, PA; Luzerne, PA

*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 2010 data, the output delivered to final demand should be in 2010 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 2010 Annual Input-Output Table for the Nation and 2010 regional data. Industry List B identifies the industries corresponding to the entries.

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

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40. Telecommunications	1.5105	0.2541	4.8573	0.8668	1.9540	2.6635
41. Internet and other information services	1.6124	0.3211	7.5747	0.8418	2.0059	2.3708
42. Federal Reserve banks, credit intermediation and related services	1.5360	0.3206	6.9766	0.8872	1.7530	2.1627
43. Securities, commodity contracts, investments	1.7093	0.4159	12.0593	0.7810	1.7663	1.6587
44. Insurance carriers and related activities	1.5422	0.3656	7.2275	0.9825	1.6008	1.9286
45. Funds, trusts, and other financial vehicles	1.3604	0.2085	6.4042	0.6152	1.7280	1.6082
46. Real estate	1.4056	0.1279	5.6812	0.9339	3.8821	1.7235
47. Rental and leasing services and lessors of intangible assets	1.7109	0.5051	9.2501	1.1628	1.6110	2.1895
48. Professional, scientific, and technical services	1.6389	0.5790	11.1070	1.1020	1.4100	1.7880
49. Management of companies and enterprises	1.7261	0.6497	9.9794	1.0836	1.4096	2.1135
50. Administrative and support services	1.6588	0.5824	24.0724	1.0691	1.4244	1.2647
51. Waste management and remediation services	1.6859	0.4434	9.9167	0.9234	1.7071	1.9966
52. Educational services	1.7391	0.6352	18.3700	1.0964	1.4026	1.3950
53. Ambulatory health care services	1.7405	0.6259	12.9139	1.1385	1.4704	1.7629
54. Hospitals	1.7419	0.5699	12.8487	0.9870	1.5042	1.6961
55. Nursing and residential care facilities	1.7215	0.6328	20.5613	1.1101	1.4113	1.3479
56. Social assistance	1.7298	0.6394	27.2915	1.0792	1.4190	1.2506
57. Performing arts, spectator sports, museums, zoos, and parks	1.6791	0.4303	14.2395	1.0063	1.7379	1.5996
58. Amusements, gambling, and recreation	1.5948	0.4492	20.5829	1.0013	1.5242	1.2554
59. Accommodation	1.6488	0.3745	12.9866	0.9268	1.8807	1.5609
60. Food services and drinking places	1.6889	0.4652	23.0837	0.9352	1.5848	1.2456
61. Other services*	1.7574	0.5371	15.0508	1.0042	1.5836	1.5614
62. Households	0.9770	0.2526	7.5607	0.5966	0.0000	0.0000

Region Definition: Columbia, PA; Luzerne, PA

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NOTE.--Multipliers are based on the 2010 Annual Input-Output Table for the Nation and 2010 regional data. Industry List B identifies the industries corresponding to the entries.

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