

**Table 3.5 Total Multipliers for Output, Earnings, Employment, and Value Added by State
611A00 - Junior colleges, colleges, universities, and professional schools (Type II)**

STATE	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. Alabama	1.7776	0.6831	18.5443	1.1813	1.4908	1.4145
2. Alaska	1.6365	0.6499	15.2117	1.1093	1.4039	1.3362
3. Arizona	1.9498	0.7377	15.3896	1.3104	1.6017	1.6447
4. Arkansas	1.7212	0.6612	17.6709	1.1349	1.4531	1.3573
5. California	1.9474	0.7337	14.2140	1.2909	1.5881	1.5339
6. Colorado	2.0500	0.7668	16.2616	1.3557	1.6619	1.5794
7. Connecticut	1.7615	0.6517	13.0882	1.1944	1.4869	1.4888
8. Delaware	1.6364	0.5385	11.3207	1.1139	1.3843	1.4508
9. District of Columbia	1.2827	0.1844	3.8681	0.9170	1.1580	1.2114
10. Florida	1.9330	0.7375	17.0169	1.3012	1.5945	1.6223
11. Georgia	2.0261	0.7502	15.9385	1.3436	1.6406	1.7379
12. Hawaii	1.8281	0.6973	17.1405	1.2296	1.5105	1.4011
13. Idaho	1.7906	0.6811	18.3723	1.1897	1.4993	1.4135
14. Illinois	2.0918	0.7529	14.6434	1.3626	1.6697	1.6192
15. Indiana	1.8828	0.6968	16.9182	1.2261	1.5418	1.4444
16. Iowa	1.6870	0.6419	17.3517	1.1199	1.4306	1.3516
17. Kansas	1.7977	0.6510	17.1935	1.1854	1.4792	1.3655
18. Kentucky	1.7969	0.6520	17.3928	1.1662	1.4844	1.3839
19. Louisiana	1.7601	0.6870	16.4150	1.1651	1.4893	1.4713
20. Maine	1.7455	0.6846	17.1677	1.1775	1.4967	1.4172
21. Maryland	1.8240	0.6480	13.0989	1.2338	1.5170	1.5289
22. Massachusetts	1.8476	0.6784	13.2117	1.2515	1.5313	1.4868
23. Michigan	1.9045	0.7259	18.1033	1.2532	1.5720	1.4491
24. Minnesota	1.9074	0.7119	17.1091	1.2452	1.5641	1.4528
25. Mississippi	1.6818	0.6537	17.5411	1.1147	1.4271	1.3698
26. Missouri	1.9482	0.6873	17.1755	1.2771	1.5735	1.4972
27. Montana	1.6963	0.6659	18.0604	1.1422	1.4415	1.3664
28. Nebraska	1.7110	0.6559	17.3671	1.1467	1.4554	1.3685
29. Nevada	1.7837	0.6815	15.3461	1.2135	1.4893	1.5323
30. New Hampshire	1.6516	0.5645	11.0807	1.1268	1.4791	1.4476
31. New Jersey	1.9401	0.6808	13.4573	1.2905	1.5874	1.5643
32. New Mexico	1.6486	0.6423	16.4232	1.1061	1.4203	1.3743
33. New York	1.7825	0.6332	12.8939	1.2111	1.4681	1.4905
34. North Carolina	1.9798	0.7404	15.3164	1.3117	1.6099	1.6604
35. North Dakota	1.6399	0.6116	16.2578	1.1006	1.3960	1.2971
36. Ohio	1.9516	0.7194	17.5043	1.2655	1.5935	1.5147
37. Oklahoma	1.8019	0.6970	17.9928	1.1902	1.5214	1.4505
38. Oregon	1.8533	0.6890	16.8605	1.2376	1.5277	1.4050
39. Pennsylvania	1.9308	0.7030	14.1161	1.2670	1.5900	1.5919
40. Rhode Island	1.7013	0.5787	12.9216	1.1543	1.4510	1.4206

(Continued)

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

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

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

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

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

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

NOTE.--Multipliers are based on the 2012 Benchmark Input-Output Table for the Nation and 2021 regional data.

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

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41. South Carolina	1.9168	0.7120	18.9309	1.2688	1.5577	1.5100
42. South Dakota	1.6614	0.6456	17.3391	1.1114	1.4271	1.3396
43. Tennessee	2.0372	0.7381	16.5161	1.3312	1.6446	1.5623
44. Texas	2.1782	0.7981	17.3192	1.4162	1.7260	1.7614
45. Utah	1.9908	0.7441	20.1000	1.3103	1.6085	1.5288
46. Vermont	1.6571	0.6236	15.9553	1.1207	1.4224	1.3560
47. Virginia	1.8738	0.6734	15.6514	1.2555	1.5407	1.5404
48. Washington	1.8400	0.6884	16.0424	1.2286	1.5087	1.3857
49. West Virginia	1.5527	0.5663	15.4018	1.0508	1.3652	1.2976
50. Wisconsin	1.8146	0.6940	14.4647	1.1926	1.5220	1.5499
51. Wyoming	1.5971	0.6200	17.0954	1.0837	1.3694	1.3196

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

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

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

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

NOTE.--Multipliers are based on the 2012 Benchmark Input-Output Table for the Nation and 2021 regional data.

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