

**Table 2.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Industry Aggregation  
Sample Region (Type I)**

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. Farms	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2. Forestry, fishing, and related activities	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3. Oil and gas extraction	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4. Mining (except oil and gas)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5. Support activities for mining	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6. Utilities*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7. Construction	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8. Wood product manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9. Nonmetallic mineral product manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10. Primary metal manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11. Fabricated metal product manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12. Machinery manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13. Computer and electronic product manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14. Electrical equipment, appliance, and component manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15. Motor vehicles, bodies and trailers, and parts manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16. Other transportation equipment manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17. Furniture and related product manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18. Miscellaneous manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19. Food and beverage and tobacco product manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20. Textile mills and textile product mills	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21. Apparel, leather, and allied product manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22. Paper manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23. Printing and related support activities	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
24. Petroleum and coal products manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
25. Chemical manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26. Plastics and rubber products manufacturing	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27. Wholesale trade	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
28. Motor vehicle and parts dealers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29. Food and beverage stores	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
30. General merchandise stores	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31. Other retail	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
32. Air transportation	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33. Rail transportation	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
34. Water transportation	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
35. Truck transportation	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
36. Transit and ground passenger transportation*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
37. Pipeline transportation	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

(Continued)

Region Definition: Sample Region

\*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 2022 data, the output delivered to final demand should be in 2022 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 2017 Benchmark Input-Output Table for the Nation and 2022 regional data. Industry List B identifies the industries corresponding to the entries.

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

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38. Other transportation and support activities*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
39. Warehousing and storage	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
40. Publishing industries (except Internet)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
41. Motion picture and sound recording industries	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
42. Broadcasting (except Internet) and telecommunications	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
43. Data processing, hosting, and other information services	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
44. Monetary Authorities-central bank, credit intermediation, and related services	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
45. Securities, commodity contracts, and other financial investments and related activities	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
46. Insurance carriers and related activities	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
47. Funds, trusts, and other financial vehicles	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
48. Real estate	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
49. Rental and leasing services and lessors of nonfinancial intangible assets	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
50. Professional, scientific, and technical services	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
51. Management of companies and enterprises	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
52. Administrative and support services	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53. Waste management and remediation services	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54. Educational services	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
55. Ambulatory health care services	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
56. Hospitals	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
57. Nursing and residential care facilities	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
58. Social assistance	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
59. Performing arts, spectator sports, museums, and related activities	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60. Amusement, gambling, and recreation industries	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
61. Accommodation	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
62. Food services and drinking places	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
63. Other services*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64. Households	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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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.

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