

**Table 2.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Industry Aggregation
Proposed ISP CISF Socioeconomic Region of Influence (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. Farms	1.5762	0.3744	15.3025	0.6845	1.8306	1.4543
2. Forestry, fishing, and related activities	1.4266	0.6996	24.9101	0.8864	1.2296	1.1565
3. Oil and gas extraction	1.3351	0.2384	3.0358	0.9023	1.5401	2.0681
4. Mining, except oil and gas	1.4202	0.2670	4.8746	0.7912	1.6679	1.7291
5. Support activities for mining	1.3424	0.3471	5.4513	0.8675	1.3960	1.6973
6. Utilities*	1.5259	0.2692	3.6317	0.8544	1.8772	2.6378
7. Construction	1.4252	0.4661	8.5321	0.7744	1.3549	1.5333
8. Wood product manufacturing	1.3194	0.3239	7.9331	0.4715	1.4197	1.3807
9. Nonmetallic mineral product manufacturing	1.4718	0.2924	5.4134	0.6565	1.7153	1.8958
10. Primary metal manufacturing	1.4793	0.2686	4.9014	0.4988	1.8232	1.9868
11. Fabricated metal product manufacturing	1.4488	0.3867	7.6560	0.6222	1.4503	1.5474
12. Machinery manufacturing	1.3757	0.2987	5.2595	0.5713	1.5252	1.7673
13. Computer and electronic product manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14. Electrical equipment and appliance manufacturing	1.2995	0.2905	5.1221	0.5627	1.4157	1.5734
15. Motor vehicles, bodies and trailers, and parts manufacturing	1.2979	0.2350	4.3169	0.4087	1.5798	1.7354
16. Other transportation equipment manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17. Furniture and related product manufacturing	1.3248	0.3855	9.6696	0.5784	1.3380	1.3098
18. Miscellaneous manufacturing	1.3750	0.3476	7.3581	0.6744	1.4491	1.5057
19. Food and beverage and tobacco product manufacturing	1.7298	0.3385	8.9459	0.6297	2.2186	2.4850
20. Textile mills and textile product mills	1.3440	0.3232	9.5027	0.5036	1.4361	1.2915
21. Apparel and leather and allied product manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22. Paper manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23. Printing and related support activities	1.3646	0.3755	9.0862	0.6672	1.3982	1.3993
24. Petroleum and coal products manufacturing	1.4889	0.2571	2.9838	0.5636	1.6966	2.5059
25. Chemical manufacturing	1.4744	0.2624	3.6986	0.6304	1.7311	2.2570
26. Plastics and rubber products manufacturing	1.2963	0.2420	4.8419	0.4740	1.5222	1.5902
27. Wholesale trade	1.3018	0.3846	6.2725	0.8550	1.3189	1.5612
28. Motor vehicle and parts dealers	1.3363	0.5171	10.3472	0.9696	1.2452	1.3356
29. Food and beverage stores	1.3693	0.4735	15.7112	0.8815	1.2973	1.2062
30. General merchandise stores	1.3204	0.4107	16.0435	0.8273	1.3091	1.1717
31. Other retail	1.3439	0.4348	14.8638	0.8381	1.3088	1.2049
32. Air transportation	1.4953	0.3105	4.5587	0.6860	1.6280	2.0497
33. Rail transportation	1.4822	0.3520	4.7780	0.7714	1.5413	2.0752
34. Water transportation	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
35. Truck transportation	1.5916	0.4620	9.7891	0.7385	1.5154	1.5145
36. Transit and ground passenger transportation*	1.6822	0.6216	31.9255	0.8127	1.4091	1.1367
37. Pipeline transportation	1.5190	0.4360	5.4163	0.8184	1.4874	2.1752
38. Other transportation and support activities*	1.4579	0.5879	13.5887	0.8422	1.3010	1.3214

(Continued)

Region Definition: Lea, NM; Andrews, TX; Gaines, TX

*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 2016 data, the output delivered to final demand should be in 2016 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 2007 Benchmark Input-Output Table for the Nation and 2016 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.

**Table 2.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Industry Aggregation
Proposed ISP CISF Socioeconomic Region of Influence (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)
39. Warehousing and storage	1.4197	0.5028	12.9578	0.8416	1.3229	1.3008
40. Publishing industries, except internet (includes software)	1.3526	0.3906	6.3169	0.8285	1.3850	1.6698
41. Motion picture and sound recording industries	1.1913	0.2235	6.8003	0.6551	1.3519	1.2625
42. Broadcasting and telecommunications	1.2798	0.2817	4.7692	0.7401	1.3974	1.6132
43. Data processing, internet publishing, and other information services	1.3112	0.3481	5.5230	0.7207	1.3697	1.7361
44. Federal Reserve banks, credit intermediation, and related activities	1.3798	0.3486	6.4726	0.7812	1.5206	1.9233
45. Securities, commodity contracts, and investments	1.4921	0.5835	18.8037	0.6721	1.3761	1.2982
46. Insurance carriers and related activities	1.3217	0.3800	6.8218	0.7437	1.3476	1.5237
47. Funds, trusts, and other financial vehicles	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
48. Real estate	1.2927	0.2358	7.8658	0.8727	1.5416	1.3172
49. Rental and leasing services and lessors of intangible assets	1.2857	0.3158	5.8320	0.7893	1.3794	1.5262
50. Professional, scientific, and technical services	1.3932	0.5850	9.6995	0.8579	1.2674	1.4793
51. Management of companies and enterprises	1.4052	0.5447	8.1961	0.8365	1.2948	1.5919
52. Administrative and support services	1.3440	0.4094	12.0007	0.8709	1.3506	1.2828
53. Waste management and remediation services	1.4246	0.3239	6.0148	0.7009	1.5625	1.7677
54. Educational services	1.4487	0.6029	19.4650	0.8733	1.2763	1.2050
55. Ambulatory health care services	1.4043	0.6085	11.7316	0.8613	1.2547	1.3669
56. Hospitals	1.4198	0.5541	10.0578	0.8007	1.3072	1.4719
57. Nursing and residential care facilities	1.4263	0.6011	19.1281	0.8722	1.2669	1.2028
58. Social assistance	1.4151	0.5951	26.3436	0.8412	1.2665	1.1401
59. Performing arts, spectator sports, museums, and related activities	1.3692	0.4394	15.7834	0.8105	1.3257	1.2057
60. Amusements, gambling, and recreation industries	1.3798	0.4193	17.3479	0.7760	1.3506	1.1806
61. Accommodation	1.3279	0.3663	10.9679	0.8206	1.3587	1.2761
62. Food services and drinking places	1.3452	0.4022	16.5341	0.7255	1.3347	1.1756
63. Other services*	1.4533	0.5527	15.1409	0.8142	1.3320	1.2810
64. Households	0.5451	0.1722	4.6500	0.3201	0.0000	0.0000

Region Definition: Lea, NM; Andrews, TX; Gaines, TX

*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 2016 data, the output delivered to final demand should be in 2016 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 2007 Benchmark Input-Output Table for the Nation and 2016 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.