

Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry Cherokee and York Counties, SC (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)
1111C0 Oilseed and grain farming	1.5117	0.2034	8.9287	0.6056	1.9668	1.7127
111200 Vegetable and melon farming	1.4614	0.2467	20.5011	0.7701	1.6221	1.1955
1113B0 Fruit and tree nut farming	1.4582	0.2873	16.1782	0.7885	1.5107	1.2509
111400 Greenhouse, nursery, and floriculture production	1.5554	0.3591	25.1057	0.9572	1.5112	1.2704
111910 Tobacco farming	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
111920 Cotton farming	1.6609	0.2468	11.7502	0.5625	2.0300	1.5740
1119C0 All other crop farming, including sugarcane and sugar beet farming	1.5345	0.2308	10.3592	0.6380	1.8838	1.5560
1121A0 Cattle ranching and farming	1.4006	0.1804	7.8548	0.4007	1.7449	1.5464
112120 Dairy cattle and milk production	1.4262	0.2057	9.4217	0.6348	1.7273	1.4505
112A00 Animal production, except cattle and poultry and eggs	1.3320	0.1834	10.0170	0.7026	1.6015	1.3197
112300 Poultry and egg production	1.5580	0.2066	7.9979	0.4503	1.9980	1.7269
113A00 Forest nurseries, forest products, and timber tracts	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
113300 Logging	1.8260	0.3725	11.7306	0.7494	1.8725	1.9518
114100 Fishing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
114200 Hunting and trapping	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
115000 Support activities for agriculture and forestry	1.4767	0.3492	14.5399	0.8501	1.4516	1.3525
211000 Oil and gas extraction	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
212100 Coal mining	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
212210 Iron ore mining	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2122A0 Gold, silver, and other metal ore mining	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
212230 Copper, nickel, lead, and zinc mining	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
212310 Stone mining and quarrying	1.5803	0.3156	7.1387	0.8852	1.6650	2.1230
212320 Sand, gravel, clay, and ceramic and refractory minerals mining and quarrying	1.5703	0.3259	8.1502	0.8360	1.6150	1.8546
212390 Other nonmetallic mineral mining and quarrying	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
213111 Drilling oil and gas wells	1.6722	0.3804	7.9740	0.8341	1.5870	2.1210
213112 Support activities for oil and gas operations	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21311A Support activities for other mining	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2211A0 Electric power generation, transmission, and distribution	1.3191	0.2542	4.9640	0.8721	1.4210	2.1653
221200 Natural gas distribution	1.1956	0.1343	2.8953	0.4494	1.5019	2.1271
221300 Water, sewage and other systems	1.5830	0.3650	9.9735	1.0060	1.6568	1.9495
230000 Construction	1.7748	0.4655	15.0240	0.9410	1.5881	1.6165
311111 Dog and cat food manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311119 Other animal food manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311210 Flour milling and malt manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311221 Wet corn milling	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31122A Soybean and other oilseed processing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000

(Continued)

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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 2007 data, the output delivered to final demand should be in 2007 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.

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311225 Fats and oils refining and blending	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311230 Breakfast cereal manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31131A Sugar cane mills and refining	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311313 Beet sugar manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311320 Chocolate and confectionery manufacturing from cacao beans	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311330 Confectionery manufacturing from purchased chocolate	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311340 Nonchocolate confectionery manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311410 Frozen food manufacturing	1.6615	0.2219	6.2473	0.5606	2.2450	2.5912
311420 Fruit and vegetable canning, pickling, and drying	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31151A Fluid milk and butter manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311513 Cheese manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311514 Dry, condensed, and evaporated dairy product manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311520 Ice cream and frozen dessert manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31161A Animal (except poultry) slaughtering, rendering, and processing	1.5464	0.1824	5.6953	0.3492	2.0437	2.1347
311615 Poultry processing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311700 Seafood product preparation and packaging	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311810 Bread and bakery product manufacturing	1.5439	0.3235	10.3045	0.6603	1.6234	1.7146
311820 Cookie, cracker, and pasta manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311830 Tortilla manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311910 Snack food manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311920 Coffee and tea manufacturing	1.5548	0.2030	6.4304	0.5178	2.2740	2.1363
311930 Flavoring syrup and concentrate manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311940 Seasoning and dressing manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311990 All other food manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
312110 Soft drink and ice manufacturing	1.3882	0.1524	3.8728	0.3453	2.0185	2.4833
312120 Breweries	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
312130 Wineries	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
312140 Distilleries	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3122A0 Tobacco product manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
313100 Fiber, yarn, and thread mills	2.0642	0.2956	8.5984	0.6521	2.4574	2.4240
313210 Broadwoven fabric mills	1.9425	0.3269	9.1505	0.7377	2.0786	2.2942
313220 Narrow fabric mills and schiffli machine embroidery	1.9718	0.3880	12.9064	0.8212	1.8399	1.7405
313230 Nonwoven fabric mills	1.7806	0.2498	6.2332	0.6623	2.1654	2.6359
313240 Knit fabric mills	2.1855	0.3528	10.0703	0.7696	2.4408	2.7317
313310 Textile and fabric finishing mills	1.8696	0.2811	8.2412	0.7209	2.3649	2.4495
313320 Fabric coating mills	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000

(Continued)

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314110 Carpet and rug mills	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
314120 Curtain and linen mills	1.7637	0.2558	7.8912	0.7520	2.2261	2.1718
314910 Textile bag and canvas mills	1.6541	0.3282	10.1936	0.7719	1.6773	1.7102
314990 All other textile product mills	1.8633	0.3026	8.8437	0.7622	2.0670	2.1817
315100 Apparel knitting mills	1.9107	0.3501	11.1870	0.8147	1.9446	1.9142
315210 Cut and sew apparel contractors	1.6609	0.5017	23.1293	0.9412	1.3935	1.2668
315220 Men's and boys' cut and sew apparel manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
315230 Women's and girls' cut and sew apparel manufacturing	1.8686	0.2892	10.5396	0.7628	2.4533	2.1336
315290 Other cut and sew apparel manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
315900 Apparel accessories and other apparel manufacturing	1.8309	0.3875	11.3435	0.7667	1.7622	1.9162
316100 Leather and hide tanning and finishing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
316200 Footwear manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
316900 Other leather and allied product manufacturing	1.6132	0.3916	18.5777	0.7881	1.4840	1.2995
321100 Sawmills and wood preservation	2.0410	0.3153	9.6222	0.7044	3.0977	3.4189
32121A Veneer and plywood manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
32121B Engineered wood member and truss manufacturing	1.6732	0.3046	8.8329	0.6991	1.7865	1.9278
321219 Reconstituted wood product manufacturing	1.8030	0.2620	6.7902	0.7297	2.4155	3.2490
321910 Wood windows and doors and millwork	1.6215	0.2785	7.9572	0.6361	1.8275	2.0094
321920 Wood container and pallet manufacturing	1.7016	0.3125	12.0545	0.7254	1.8001	1.5786
321991 Manufactured home (mobile home) manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
321992 Prefabricated wood building manufacturing	1.6825	0.3017	8.5440	0.6998	1.8538	2.0828
321999 All other miscellaneous wood product manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
322110 Pulp mills	1.7623	0.2539	6.0166	0.7005	2.5785	5.2280
322120 Paper mills	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
322130 Paperboard mills	1.6846	0.2297	5.4862	0.7218	2.5646	4.4891
322210 Paperboard container manufacturing	1.7153	0.2483	5.9000	0.6388	2.1045	2.7973
32222A Coated and laminated paper, packaging paper and plastics film manufacturing	1.5277	0.1986	4.6019	0.6580	1.9827	2.6531
32222B All other paper bag and coated and treated paper manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
322230 Stationery product manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
322291 Sanitary paper product manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
322299 All other converted paper product manufacturing	1.6342	0.2470	6.7577	0.6947	1.9621	2.1390
323110 Printing	1.5872	0.3679	10.2730	0.7972	1.5437	1.7418
323120 Support activities for printing	1.6319	0.4968	13.6938	0.9817	1.4040	1.5795
324110 Petroleum refineries	1.2285	0.1448	2.9111	0.2167	1.5398	2.3429
324121 Asphalt paving mixture and block manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
324122 Asphalt shingle and coating materials manufacturing	1.4907	0.2823	5.1834	0.6275	1.5927	2.6338

(Continued)

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324191 Petroleum lubricating oil and grease manufacturing	1.4709	0.2669	5.5475	0.5016	1.5703	2.2795
324199 All other petroleum and coal products manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325110 Petrochemical manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325120 Industrial gas manufacturing	1.5102	0.1878	3.9524	0.6996	2.1739	3.1316
325130 Synthetic dye and pigment manufacturing	1.6052	0.2245	5.1508	0.5504	2.1304	3.0613
325181 Alkalies and chlorine manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325182 Carbon black manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325188 All other basic inorganic chemical manufacturing	1.6979	0.3096	6.5754	0.6993	1.9075	3.0773
325190 Other basic organic chemical manufacturing	1.6735	0.2054	4.6452	0.4711	2.4569	4.0438
325211 Plastics material and resin manufacturing	1.7560	0.1988	4.4562	0.4885	2.6813	4.2569
325212 Synthetic rubber manufacturing	1.6004	0.1925	5.0036	0.5131	2.2774	2.6641
325220 Artificial and synthetic fibers and filaments manufacturing	1.7785	0.2380	5.4482	0.5321	2.1725	2.8619
325310 Fertilizer manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325320 Pesticide and other agricultural chemical manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325411 Medicinal and botanical manufacturing	1.4626	0.1551	3.8374	0.7241	2.0757	2.4952
325412 Pharmaceutical preparation manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325413 In-vitro diagnostic substance manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325414 Biological product (except diagnostic) manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325510 Paint and coating manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325520 Adhesive manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325610 Soap and cleaning compound manufacturing	1.4425	0.1583	3.6456	0.6607	2.1353	2.9544
325620 Toilet preparation manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325910 Printing ink manufacturing	1.5446	0.2081	4.7656	0.4549	1.9174	2.4967
3259A0 All other chemical product and preparation manufacturing	1.6136	0.2348	5.0559	0.5801	1.9298	2.7000
326110 Plastics packaging materials and unlaminated film and sheet manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
326121 Unlaminated plastics profile shape manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
326122 Plastics pipe and pipe fitting manufacturing	1.8149	0.2191	5.8689	0.6408	2.3092	2.3582
326130 Laminated plastics plate, sheet (except packaging), and shape manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
326140 Polystyrene foam product manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
326150 Urethane and other foam product (except polystyrene) manufacturing	1.6518	0.2269	5.8362	0.6353	2.0146	2.2558
326160 Plastics bottle manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
32619A Other plastics product manufacturing	1.6640	0.2776	7.7754	0.7172	1.8151	1.9501
326210 Tire manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
326220 Rubber and plastics hoses and belting manufacturing	1.6413	0.2647	7.1006	0.7166	1.8113	2.0138
326290 Other rubber product manufacturing	1.7560	0.3019	8.5709	0.7576	1.9107	2.0221

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32711A Pottery, ceramics, and plumbing fixture manufacturing	1.6546	0.4464	11.2923	0.8678	1.4493	1.6679
32712A Brick, tile, and other structural clay product manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
32712B Clay and nonclay refractory manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
327211 Flat glass manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
327212 Other pressed and blown glass and glassware manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
327213 Glass container manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
327215 Glass product manufacturing made of purchased glass	1.5747	0.3353	9.3019	0.7228	1.6052	1.7585
327310 Cement manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
327320 Ready-mix concrete manufacturing	1.7265	0.3360	8.5056	0.7440	1.8532	2.2886
327330 Concrete pipe, brick, and block manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
327390 Other concrete product manufacturing	1.6925	0.4068	9.8162	0.8441	1.5677	1.9409
3274A0 Lime and gypsum product manufacturing	1.6240	0.2695	6.2369	0.7482	1.8444	2.5891
327910 Abrasive product manufacturing	1.6090	0.3399	10.3739	0.8820	1.6273	1.6918
327991 Cut stone and stone product manufacturing	1.7710	0.4869	14.8735	0.9128	1.5368	1.6004
327992 Ground or treated mineral and earth manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
327993 Mineral wool manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
327999 Miscellaneous nonmetallic mineral products	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
331110 Iron and steel mills and ferroalloy manufacturing	1.6897	0.2420	5.4696	0.6429	2.3568	3.9493
331200 Steel product manufacturing from purchased steel	1.9295	0.2826	6.3240	0.6961	2.5551	4.2158
33131A Alumina refining and primary aluminum production	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
331314 Secondary smelting and alloying of aluminum	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33131B Aluminum product manufacturing from purchased aluminum	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
331411 Primary smelting and refining of copper	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
331419 Primary smelting and refining of nonferrous metal (except copper and aluminum)	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
331420 Copper rolling, drawing, extruding and alloying	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
331490 Nonferrous metal (except copper and aluminum) rolling, drawing, extruding and alloying	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
331510 Ferrous metal foundries	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
331520 Nonferrous metal foundries	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33211A All other forging, stamping, and sintering	1.7712	0.3407	8.5765	0.7408	1.8516	2.3128
332114 Custom roll forming	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33211B Crown and closure manufacturing and metal stamping	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33221A Cutlery, utensil, pot, and pan manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33221B Handtool manufacturing	1.6330	0.3374	8.4388	0.8293	1.6175	1.9018

(Continued)

Region Definition: Cherokee, SC; York, SC

*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 2007 data, the output delivered to final demand should be in 2007 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 2002 Benchmark Input-Output Table for the Nation and 2007 regional data. Industry List A identifies the industries corresponding to the entries.

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

Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry Cherokee and York Counties, SC (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)
332310 Plate work and fabricated structural product manufacturing	1.7834	0.3413	8.7707	0.7823	1.8908	2.3397
332320 Ornamental and architectural metal products manufacturing	1.7385	0.3485	10.2680	0.7676	1.7784	1.8659
332410 Power boiler and heat exchanger manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
332420 Metal tank (heavy gauge) manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
332430 Metal can, box, and other metal container (light gauge) manufacturing	1.5787	0.2009	5.0503	0.5784	2.2507	2.8315
33299A Ammunition manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33299B Arms, ordnance, and accessories manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
332500 Hardware manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
332600 Spring and wire product manufacturing	1.7508	0.3427	8.8137	0.8444	1.7614	2.0244
332710 Machine shops	1.6598	0.4268	12.2670	0.8696	1.5274	1.6701
332720 Turned product and screw, nut, and bolt manufacturing	1.6556	0.3712	9.9339	0.8414	1.5835	1.7619
332800 Coating, engraving, heat treating and allied activities	1.7200	0.3439	9.3455	0.8079	1.7122	1.9068
33291A Valve and fittings other than plumbing	1.5135	0.2934	8.2842	0.7711	1.6016	1.7329
332913 Plumbing fixture fitting and trim manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
332991 Ball and roller bearing manufacturing	1.7329	0.3267	8.4206	0.8834	1.8613	2.1821
332996 Fabricated pipe and pipe fitting manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33299C Other fabricated metal manufacturing	1.6203	0.3148	8.7689	0.7818	1.6601	1.7886
333111 Farm machinery and equipment manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333112 Lawn and garden equipment manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333120 Construction machinery manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333130 Mining and oil and gas field machinery manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33329A Other industrial machinery manufacturing	1.7283	0.4041	9.7351	0.7885	1.6376	1.9827
333220 Plastics and rubber industry machinery manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333295 Semiconductor machinery manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33331A Vending, commercial, industrial, and office machinery manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333314 Optical instrument and lens manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333315 Photographic and photocopying equipment manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333319 Other commercial and service industry machinery manufacturing	1.6333	0.3070	8.4735	0.7449	1.7310	1.8732
33341A Air purification and ventilation equipment manufacturing	1.6684	0.3446	10.2931	0.7535	1.6431	1.6697
333414 Heating equipment (except warm air furnaces) manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333415 Air conditioning, refrigeration, and warm air heating equipment manufacturing	1.5476	0.2594	7.2634	0.6870	1.7623	1.8920
333511 Industrial mold manufacturing	1.7343	0.4956	12.6047	0.9210	1.4628	1.6940

(Continued)

Region Definition: Cherokee, SC; York, SC

*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 2007 data, the output delivered to final demand should be in 2007 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 2002 Benchmark Input-Output Table for the Nation and 2007 regional data. Industry List A identifies the industries corresponding to the entries.

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Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry Cherokee and York Counties, SC (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)
33351A Metal cutting and forming machine tool manufacturing	1.7039	0.4325	10.5306	0.8161	1.5582	1.8542
333514 Special tool, die, jig, and fixture manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333515 Cutting tool and machine tool accessory manufacturing	1.6126	0.4247	10.9128	0.8775	1.4612	1.6655
33351B Rolling mill and other metalworking machinery manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333611 Turbine and turbine generator set units manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333612 Speed changer, industrial high-speed drive, and gear manufacturing	1.6244	0.3862	8.9058	0.8048	1.5481	2.0022
333613 Mechanical power transmission equipment manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333618 Other engine equipment manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333911 Pump and pumping equipment manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333912 Air and gas compressor manufacturing	1.6933	0.3314	8.8252	0.6769	1.8098	2.0630
333920 Material handling equipment manufacturing	1.7251	0.3532	8.4835	0.7111	1.7376	2.1031
333991 Power-driven handtool manufacturing	1.5663	0.2297	5.3904	0.7295	2.0443	2.7740
33399A Other general purpose machinery manufacturing	1.6830	0.3697	9.9375	0.7732	1.6319	1.8080
333993 Packaging machinery manufacturing	1.7389	0.4115	9.8316	0.7946	1.6446	2.0130
333994 Industrial process furnace and oven manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33399B Fluid power process machinery	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334111 Electronic computer manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334112 Computer storage device manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33411A Computer terminals and other computer peripheral equipment manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334210 Telephone apparatus manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334220 Broadcast and wireless communications equipment	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334290 Other communications equipment manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334300 Audio and video equipment manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334411 Electron tube manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334412 Bare printed circuit board manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334413 Semiconductor and related device manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33441A Electronic capacitor, resistor, coil, transformer, and other inductor manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334417 Electronic connector manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334418 Printed circuit assembly (electronic assembly) manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334419 Other electronic component manufacturing	1.5391	0.2787	7.6363	0.6728	1.7132	1.8709
334510 Electromedical and electrotherapeutic apparatus manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334511 Search, detection, and navigation instruments manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000

(Continued)

Region Definition: Cherokee, SC; York, SC

*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 2007 data, the output delivered to final demand should be in 2007 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 2002 Benchmark Input-Output Table for the Nation and 2007 regional data. Industry List A identifies the industries corresponding to the entries.

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Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry Cherokee and York Counties, SC (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)
334512 Automatic environmental control manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334513 Industrial process variable instruments manufacturing	1.5350	0.2746	6.7627	0.6591	1.7527	2.1929
334514 Totalizing fluid meters and counting devices manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334515 Electricity and signal testing instruments manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
334516 Analytical laboratory instrument manufacturing	1.6038	0.2800	6.7597	0.6859	1.9419	2.4940
334517 Irradiation apparatus manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33451A Watch, clock, and other measuring and controlling device manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33461A Software, audio, and video media reproducing	1.5439	0.2358	5.2806	0.6358	1.8921	2.7945
334613 Magnetic and optical recording media manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
335110 Electric lamp bulb and part manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
335120 Lighting fixture manufacturing	1.5335	0.2351	5.5651	0.7217	1.8856	2.4867
335210 Small electrical appliance manufacturing	1.5701	0.2101	5.0487	0.7459	2.0906	2.6820
335221 Household cooking appliance manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
335222 Household refrigerator and home freezer manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
335224 Household laundry equipment manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
335228 Other major household appliance manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
335311 Power, distribution, and specialty transformer manufacturing	1.5657	0.2484	6.3163	0.7055	1.8205	2.0630
335312 Motor and generator manufacturing	1.5209	0.2436	5.9589	0.7129	1.7454	2.0505
335313 Switchgear and switchboard apparatus manufacturing	1.3955	0.2157	5.1348	0.7353	1.6472	1.9966
335314 Relay and industrial control manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
335911 Storage battery manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
335912 Primary battery manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
335920 Communication and energy wire and cable manufacturing	1.5096	0.2056	4.3482	0.5799	1.9301	2.9673
335930 Wiring device manufacturing	1.4867	0.2305	5.6599	0.7699	1.7454	2.0992
335991 Carbon and graphite product manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
335999 All other miscellaneous electrical equipment and component manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
336111 Automobile manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
336112 Light truck and utility vehicle manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
336120 Heavy duty truck manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
336211 Motor vehicle body manufacturing	1.5614	0.2342	5.4781	0.6762	1.9161	2.5039
336212 Truck trailer manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
336213 Motor home manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
336214 Travel trailer and camper manufacturing	1.7223	0.2819	7.4712	0.6164	2.0276	2.3140

(Continued)

Region Definition: Cherokee, SC; York, SC

*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 2007 data, the output delivered to final demand should be in 2007 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 2002 Benchmark Input-Output Table for the Nation and 2007 regional data. Industry List A identifies the industries corresponding to the entries.

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Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry Cherokee and York Counties, SC (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)
336300 Motor vehicle parts manufacturing	1.7038	0.2631	6.4992	0.6517	2.1000	2.6544
336411 Aircraft manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
336412 Aircraft engine and engine parts manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
336413 Other aircraft parts and auxiliary equipment manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
336414 Guided missile and space vehicle manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33641A Propulsion units and parts for space vehicles and guided missiles	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
336500 Railroad rolling stock manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
336611 Ship building and repairing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
336612 Boat building	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
336991 Motorcycle, bicycle, and parts manufacturing	1.5560	0.2226	6.2784	0.6317	2.0862	2.1722
336992 Military armored vehicle, tank, and tank component manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
336999 All other transportation equipment manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
337110 Wood kitchen cabinet and countertop manufacturing	1.7187	0.3511	12.3408	0.7211	1.7705	1.7036
337121 Upholstered household furniture manufacturing	1.6695	0.3201	11.5735	0.7360	1.6963	1.5492
337122 Nonupholstered wood household furniture manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33712A Metal and other household furniture (except wood) manufacturing	1.6605	0.2919	9.5451	0.7091	1.8109	1.7334
337127 Institutional furniture manufacturing	1.6225	0.3224	9.6330	0.7735	1.6562	1.7431
33721A Wood television, radio, and sewing machine cabinet manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
337212 Office furniture and custom architectural woodwork and millwork manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
337215 Showcase, partition, shelving, and locker manufacturing	1.7672	0.3623	10.0693	0.7873	1.6980	1.8426
337910 Mattress manufacturing	1.7012	0.2638	8.5860	0.7283	2.1507	1.9727
337920 Blind and shade manufacturing	1.5752	0.3145	10.9069	0.6767	1.6208	1.5421
33911A Laboratory apparatus and surgical appliance and supplies manufacturing	1.5645	0.3141	7.9094	0.8523	1.6040	1.9318
339112 Surgical and medical instrument manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
339114 Dental equipment and supplies manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
339115 Ophthalmic goods manufacturing	1.5031	0.3058	8.7390	0.8640	1.5418	1.6859
339116 Dental laboratories	1.5495	0.4994	12.8664	0.9656	1.3306	1.5129
339910 Jewelry and silverware manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
339920 Sporting and athletic goods manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
339930 Doll, toy, and game manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
339940 Office supplies (except paper) manufacturing	1.5774	0.3068	6.8822	0.8435	1.6031	2.0788
339950 Sign manufacturing	1.7538	0.3734	10.0160	0.7906	1.7120	1.9824
339991 Gasket, packing, and sealing device manufacturing	1.6489	0.3789	8.5584	0.8022	1.5281	1.9335

(Continued)

Region Definition: Cherokee, SC; York, SC

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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)
339992 Musical instrument manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33999A All other miscellaneous manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
339994 Broom, brush, and mop manufacturing	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
420000 Wholesale trade	1.4559	0.3202	7.9573	0.9544	1.4986	1.8905
4A0000 Retail trade	1.5439	0.3859	16.5629	0.9862	1.4597	1.3629
481000 Air transportation	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
482000 Rail transportation	1.6005	0.2818	6.4336	0.8347	1.9629	2.9919
483000 Water transportation	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
484000 Truck transportation	1.6598	0.3516	11.5336	0.8522	1.9207	2.1649
485A00 Transit and ground passenger transportation	1.8305	0.5042	27.0446	0.7945	1.5848	1.2949
486000 Pipeline transportation	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
48A000 Scenic and sightseeing transportation and support activities for transportation	1.7991	0.6441	17.0415	1.0387	1.4599	1.7774
492000 Couriers and messengers	1.5633	0.4025	16.2853	0.9250	1.5375	1.4761
493000 Warehousing and storage	1.4994	0.2327	8.5080	0.9225	1.9001	1.9335
511110 Newspaper publishers	1.5446	0.3867	12.7591	0.8979	1.5022	1.5354
511120 Periodical publishers	1.5975	0.3252	9.4215	0.7877	1.8064	2.0680
511130 Book publishers	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5111A0 Directory, mailing list, and other publishers	1.5323	0.2569	6.4962	0.8026	1.9766	2.8226
511200 Software publishers	1.5494	0.4164	10.3039	0.9732	1.5022	2.1420
512100 Motion picture and video industries	1.2824	0.1623	4.6053	0.8236	1.7110	2.2179
512200 Sound recording industries	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
515100 Radio and television broadcasting	1.4575	0.4176	8.0798	0.7191	1.3397	1.9081
515200 Cable and other subscription programming	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
51A000 Internet and other information services	1.5125	0.3317	8.9044	0.9378	1.5695	2.0091
517000 Telecommunications	1.5513	0.2288	6.1963	0.8758	1.9570	2.4647
52A000 Monetary authorities and depository credit intermediation	1.4137	0.2847	7.4249	0.9495	1.5026	1.8274
522A00 Nondepository credit intermediation and related activities	1.4854	0.2963	7.8884	0.9244	1.6039	1.9187
523000 Securities, commodity contracts, investments, and related activities	1.5915	0.4503	12.5395	0.9285	1.4296	1.6261
524100 Insurance carriers	1.5777	0.4020	10.0781	0.8727	1.5728	1.8939
524200 Insurance agencies, brokerages, and related activities	1.6865	0.4838	13.8476	1.0005	1.5655	1.9434
525000 Funds, trusts, and other financial vehicles	1.3220	0.1666	7.1125	0.3860	1.8191	1.5125
531000 Real estate	1.3133	0.1892	12.0808	0.9854	1.5937	1.2855
S00800 Owner-occupied dwellings	1.3264	0.0713	2.3535	0.9046	0.0000	0.0000
532100 Automotive equipment rental and leasing	1.5013	0.2798	10.0093	0.8811	1.6989	1.6937
532A00 General and consumer goods rental except video tapes and discs	1.5919	0.4265	14.2768	0.9002	1.4729	1.5027

(Continued)

Region Definition: Cherokee, SC; York, SC

*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 2007 data, the output delivered to final demand should be in 2007 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 2002 Benchmark Input-Output Table for the Nation and 2007 regional data. Industry List A identifies the industries corresponding to the entries.

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

Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry Cherokee and York Counties, SC (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)
532230 Video tape and disc rental	1.6587	0.3878	24.2722	0.9924	1.6059	1.2415
532400 Commercial and industrial machinery and equipment rental and leasing	1.6025	0.3302	8.5220	0.8947	1.7756	2.4403
533000 Lessors of nonfinancial intangible assets	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
541100 Legal services	1.6997	0.6959	14.1514	1.1740	1.2976	1.7556
541200 Accounting, tax preparation, bookkeeping, and payroll services	1.5613	0.5272	19.8025	1.0942	1.3316	1.3323
541300 Architectural, engineering, and related services	1.5869	0.4457	11.4202	0.9820	1.4790	1.9190
541400 Specialized design services	1.5471	0.4229	19.7315	1.0353	1.4395	1.3376
541511 Custom computer programming services	1.6632	0.6007	13.3900	1.1103	1.3836	2.0263
541512 Computer systems design services	1.6825	0.5417	12.3080	0.9932	1.4379	2.0391
54151A Other computer related services, including facilities management	1.5453	0.4887	13.0346	1.0417	1.3551	1.6145
541610 Management, scientific, and technical consulting services	1.5521	0.4469	13.7678	1.0167	1.4268	1.5812
5416A0 Environmental and other technical consulting services	1.5312	0.4147	13.4979	1.0130	1.4620	1.5961
541700 Scientific research and development services	1.4992	0.2762	7.2545	0.8714	1.8006	2.7278
541800 Advertising and related services	1.5941	0.5132	15.6523	1.0154	1.3618	1.4646
5419A0 All other miscellaneous professional, scientific, and technical services	1.5980	0.5569	8.9431	1.1024	1.3414	2.5531
541920 Photographic services	1.6555	0.4954	13.5958	1.0082	1.4411	1.7592
541940 Veterinary services	1.5873	0.4257	9.4444	0.8779	1.4496	2.0213
550000 Management of companies and enterprises	1.6754	0.5706	12.9913	1.0352	1.3816	1.7385
561300 Employment services	1.6166	0.6569	37.2851	1.1983	1.2853	1.1791
561500 Travel arrangement and reservation services	1.5885	0.4304	16.6457	0.9519	1.4714	1.4426
561100 Office administrative services	1.6872	0.5729	16.0450	1.0500	1.4207	1.7009
561200 Facilities support services	1.6481	0.4777	26.4638	0.9957	1.5258	1.3263
561400 Business support services	1.6122	0.4489	19.6591	1.0107	1.5082	1.4265
561600 Investigation and security services	1.6351	0.5849	26.1871	1.0935	1.3369	1.2681
561700 Services to buildings and dwellings	1.6250	0.4482	25.8892	0.9214	1.4840	1.2707
561900 Other support services	1.5224	0.3526	15.9019	0.9525	1.5563	1.4422
562000 Waste management and remediation services	1.5535	0.3842	9.1929	0.8862	1.5172	2.0289
611100 Elementary and secondary schools	1.6921	0.5572	31.6789	1.0180	1.3655	1.2317
611A00 Junior colleges, colleges, universities, and professional schools	1.7241	0.5561	23.3715	0.9973	1.3894	1.3222
611B00 Other educational services	1.5765	0.3975	21.5093	0.9489	1.5173	1.3113
621A00 Offices of physicians, dentists, and other health practitioners	1.7062	0.6404	14.3610	1.0881	1.3574	1.7710
621B00 Medical and diagnostic labs and outpatient and other ambulatory care services	1.7363	0.5992	17.6016	1.0463	1.4363	1.6281
621600 Home health care services	1.7205	0.7012	28.7613	1.1544	1.3210	1.2974

(Continued)

Region Definition: Cherokee, SC; York, SC

*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 2007 data, the output delivered to final demand should be in 2007 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 2002 Benchmark Input-Output Table for the Nation and 2007 regional data. Industry List A identifies the industries corresponding to the entries.

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

Table 1.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry Cherokee and York Counties, SC (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)
622000 Hospitals	1.6436	0.4886	14.0584	0.9639	1.4370	1.6826
623000 Nursing and residential care facilities	1.6506	0.5722	24.8897	1.0627	1.3514	1.3015
624A00 Individual and family services	1.6248	0.4747	30.2368	0.9652	1.4306	1.2205
624200 Community food, housing, and other relief services, including rehabilitation services	1.6387	0.4368	20.8855	0.9385	1.5037	1.3897
624400 Child day care services	1.5246	0.3680	26.7272	0.9191	1.4800	1.2097
711100 Performing arts companies	1.5029	0.3522	32.3063	0.8849	1.5534	1.1843
711200 Spectator sports	1.4956	0.4263	14.2793	0.9377	1.3823	1.4411
711A00 Promoters of performing arts and sports and agents for public figures	1.4659	0.2815	21.9638	0.7473	1.6716	1.2542
711500 Independent artists, writers, and performers	1.3439	0.2660	8.8262	0.9157	1.4781	1.6489
712000 Museums, historical sites, zoos, and parks	1.5351	0.3425	11.4719	0.9468	1.5461	1.6978
713A00 Amusement parks, arcades, and gambling industries	1.4932	0.4147	19.8811	1.0008	1.3880	1.2675
713B00 Other amusement and recreation industries	1.5562	0.3958	18.6726	0.9587	1.4668	1.3358
713940 Fitness and recreational sports centers	1.5985	0.3986	27.0354	0.9358	1.5157	1.2319
713950 Bowling centers	1.5089	0.3631	23.5204	0.9398	1.4626	1.2100
7211A0 Hotels and motels, including casino hotels	1.5006	0.3597	15.2171	0.9531	1.5000	1.4019
721A00 Other accommodations	1.5404	0.3036	12.8776	0.9017	1.7744	1.6182
722000 Food services and drinking places	1.5649	0.3787	23.6091	0.8563	1.4970	1.2295
8111A0 Automotive repair and maintenance, except car washes	1.6876	0.4192	17.6227	0.9452	1.5507	1.4350
811192 Car washes	1.6349	0.4269	32.8761	0.9683	1.5083	1.1847
811200 Electronic and precision equipment repair and maintenance	1.6387	0.5583	20.7271	1.0645	1.3798	1.3955
811300 Commercial and industrial machinery and equipment repair and maintenance	1.4908	0.3641	12.7956	0.9906	1.4498	1.4609
811400 Personal and household goods repair and maintenance	1.5405	0.3503	17.4283	0.9203	1.5601	1.3624
812100 Personal care services	1.6046	0.4891	26.2105	1.0261	1.3997	1.2624
812200 Death care services	1.6838	0.5101	20.2607	0.9037	1.4521	1.4015
812300 Dry-cleaning and laundry services	1.4843	0.4353	22.1145	1.0664	1.3363	1.2194
812900 Other personal services	1.5189	0.2555	13.0031	0.8928	1.9922	1.6336
813100 Religious organizations	1.7524	0.5429	23.4088	0.9043	1.4517	1.3472
813A00 Grantmaking, giving, and social advocacy organizations	1.7142	0.4506	17.1194	0.8499	1.5968	1.5944
813B00 Civic, social, professional, and similar organizations	1.7618	0.4514	17.7177	0.8671	1.5909	1.5136
491000 Postal service	1.6818	0.6892	15.5176	1.1973	1.2876	1.5741
S00A00 Other government enterprises	1.7710	0.4190	11.0972	0.8696	1.7377	2.1408
H00000 Households	0.9037	0.2032	7.5873	0.5545	0.0000	0.0000

Region Definition: Cherokee, SC; York, SC

*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.

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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.

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NOTE.--Multipliers are based on the 2002 Benchmark Input-Output Table for the Nation and 2007 regional data. Industry List A identifies the industries corresponding to the entries.

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