

Table A-3

Industry Concentration in the City Compared to Metro Area

SIC	Sector	City		MSA	
		Location Quotient	Percent Job Change 1988-1998	Location Quotient	Percent Job Change 1988-1998
	Overall		10.6%		18.4%
62	Security and commodity brokers	4.15	358.5%	2.32	3.8%
33	Primary metal manufacturing	2.82	-11.5%	1.86	-1.3%
45	Transportation by air	2.28	295.0%	1.26	286.8%
41	Local and interurban passenger transit	2.17	38.9%	1.19	38.9%
39	Misc. manufacturing industries	2.03	-20.8%	1.73	18.1%
67	Holding & Investment Offices	1.99	0.0%	1.30	8.5%
63	Insurance carriers	1.86	4.9%	2.55	44.8%
23	Textile manufacturing	1.85	-0.3%	2.06	-1.5%
50	Wholesale trade - durable goods	1.78	-13.6%	1.50	-7.0%
36	Electronic and electric equipment	1.70	132.7%	2.29	18.1%
80	Health services	1.67	44.3%	1.45	33.0%
16	Heavy construction	1.62	51.4%	1.35	12.0%
55	Automotive dealers & service stations	1.61	52.8%	1.29	24.9%
49	Electric, gas, and sanitary services	1.57	NA	1.09	NA
59	Miscellaneous retail	1.53	25.2%	1.53	33.3%
84	Museums, botanical, zoological gardens	1.38	NA	1.02	NA
81	Legal services	1.38	11.1%	0.99	23.5%
53	General merchandise	1.35	-29.4%	1.01	-19.2%
75	Auto repair, services, and parking	1.33	-12.8%	1.16	5.6%
42	Trucking and warehousing	1.30	-25.4%	1.18	3.0%
83	Social services	1.25	58.5%	1.25	105.4%
76	Miscellaneous repair services	1.24	36.7%	1.13	39.6%
64	Insurance agents, brokers, & services	1.24	-10.9%	0.97	8.1%
72	Personal services	1.21	28.1%	1.14	17.2%
56	Apparel and accessory stores	1.20	-42.1%	0.89	-35.4%
28	Chemical manufacturing	1.18	-23.6%	0.82	-6.7%
73	Business services	1.15	104.5%	0.90	107.7%
52	Building materials & garden supplies	1.14	-6.9%	0.85	-15.4%
57	Furniture and home furnishing stores	1.06	-11.3%	0.79	-12.1%
58	Eating and drinking establishments	1.04	15.9%	0.96	30.9%
20	Food Processing	1.03	-10.0%	0.78	-7.1%
48	Communications	1.01	55.1%	0.73	15.8%

Note: A location quotient (LQ) of 1 means the the local share of a given industry is equal to the state average. An LQ of 1.5 means that the local proportion of an industry is 50% greater than the state average.

Source: Virginia Employment Commission; calculations by Economic Development Research Group