

Virginia MANUFACTURING REPORT



February 2008



State of Virginia

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Percent Change in Employment 1990-20067

ESTABLISHMENTS

NAICS Code	Industry	1990 Average Establishments	2001 Average Establishments	2006 Average Establishments	2006 Average Employment	2006 Employment per Establishment
311	Food Manufacturing	561	433	413	30,731	74
312	Beverage & Tobacco Product Manufacturing	101	85	109	8,431	77
313	Textile Mills	103	91	77	7,376	96
314	Textile Product Mills	186	157	168	4,303	26
315	Apparel Manufacturing	292	137	104	2,645	25
316	Leather and Allied Product Manufacturing	18	13	13	236	18
321	Wood Product Manufacturing	605	576	523	20,094	38
322	Paper Manufacturing	119	127	118	11,521	98
323	Printing and Related Support Activities	954	859	765	15,424	20
324	Petroleum & Coal Products Manufacturing	36	23	29	821	28
325	Chemical Manufacturing	245	212	217	16,477	76
326	Plastics & Rubber Products Manufacturing	157	194	180	20,242	112
327	Nonmetallic Mineral Product Mfg	370	380	408	12,193	30
331	Primary Metal Manufacturing	71	65	62	6,095	98
332	Fabricated Metal Product Manufacturing	646	789	775	21,374	28
333	Machinery Manufacturing	347	368	339	19,361	57
334	Computer and Electronic Product Mfg	277	291	297	16,639	56
335	Electrical Equipment and Appliances	106	117	120	8,259	69
336	Transportation Equipment Manufacturing	165	239	233	39,984	172
337	Furniture and Related Product Mfg	595	565	572	18,203	32
339	Miscellaneous Manufacturing	384	486	543	7,775	14
Manufacturing Total		6,338	6,207	6,062	288,186	48
All Industries		147,594	193,519	214,996	3,636,596	17

Apparel - includes all makers of outer- and under-garments and accessories by either cutting and sewing purchased fabric or knitting fabric, then cutting and sewing. **Textile product mills** - includes makers of carpets, curtains, linens, and tire cord and fabrics. **Textiles** - includes finishing and coating mills and makers of fiber, yarns, threads, broadwoven and narrow fabrics.

Source: Virginia Employment Commission, Quarterly Census of Employment and Wages (QCEW, formerly ES-202) Note: * Asterisks indicate non-disclosable data.

WAGES

NAICS Code	Industry	Average Weekly Wage			1990-2006 Wage Change	2001-2006 Wage Change
		1990	2001	2006	Percent	Percent
311	Food Manufacturing	\$361	\$531	\$638	76.7%	20.2%
312	Beverage & Tobacco Product Manufacturing	\$768	\$1,070	\$1,264	64.6%	18.1%
313	Textile Mills	\$352	\$487	\$593	68.5%	21.8%
314	Textile Product Mills	\$335	\$432	\$574	71.3%	32.9%
315	Apparel Manufacturing	\$256	\$380	\$471	84.0%	23.9%
316	Leather and Allied Product Manufacturing	\$227	\$414	\$353	55.5%	-14.7%
321	Wood Product Manufacturing	\$354	\$539	\$621	75.4%	15.2%
322	Paper Manufacturing	\$622	\$881	\$1,052	69.1%	19.4%
323	Printing and Related Support Activities	\$488	\$680	\$777	59.2%	14.3%
324	Petroleum & Coal Products Manufacturing	\$630	\$1,071	\$1,103	75.1%	3.0%
325	Chemical Manufacturing	\$653	\$1,005	\$1,200	83.8%	19.4%
326	Plastics & Rubber Products Manufacturing	\$497	\$699	\$843	69.6%	20.6%
327	Nonmetallic Mineral Product Mfg	\$428	\$638	\$771	80.1%	20.8%
331	Primary Metal Manufacturing	\$542	\$772	\$952	75.6%	23.3%
332	Fabricated Metal Product Manufacturing	\$533	\$745	\$940	76.4%	26.2%
333	Machinery Manufacturing	\$538	\$796	\$944	75.5%	18.6%
334	Computer and Electronic Product Mfg	\$658	\$936	\$1,368	107.9%	46.2%
335	Electrical Equipment and Appliances	\$533	\$800	\$903	69.4%	12.9%
336	Transportation Equipment Manufacturing	\$545	\$964	\$977	79.3%	1.3%
337	Furniture and Related Product Mfg	\$325	\$488	\$599	84.3%	22.7%
339	Miscellaneous Manufacturing	\$397	\$588	\$710	78.8%	20.7%
Manufacturing Total		\$480	\$731	\$874	82.1%	19.6%
All Industries		\$438	\$706	\$847	93.4%	20.0%

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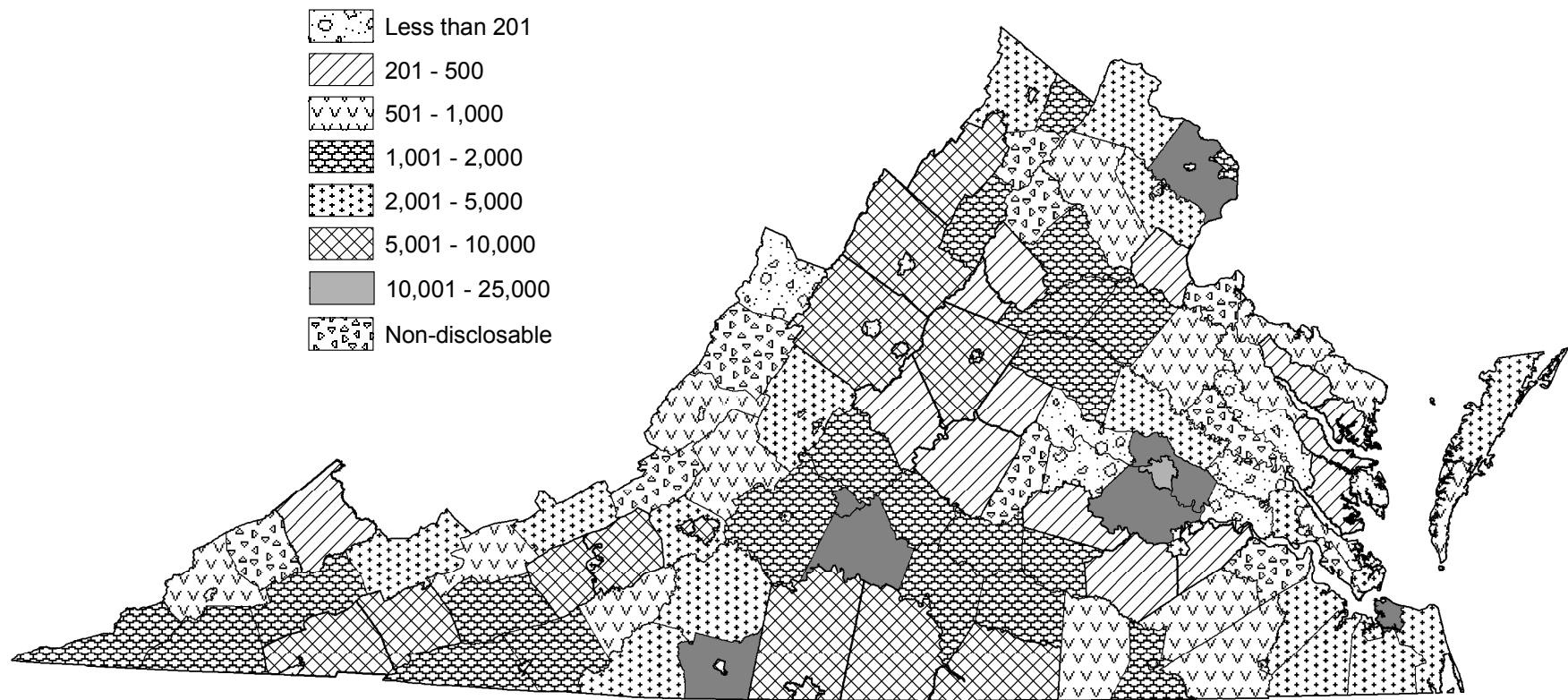
EMPLOYMENT

NAICS Code	Industry	Average Employment			1990-2006 Change		2001-2006 Change	
		1990	2001	2006	Number	Percent	Number	Percent
311	Food Manufacturing	35,022	34,802	30,731	-4,291	-12.3%	-4,071	-11.7%
312	Beverage & Tobacco Product Manufacturing	14,662	10,917	8,431	-6,231	-42.5%	-2,486	-22.8%
313	Textile Mills	23,901	17,225	7,376	-16,525	-69.1%	-9,849	-57.2%
314	Textile Product Mills	3,533	4,371	4,303	770	21.8%	-68	-1.6%
315	Apparel Manufacturing	35,735	7,764	2,645	-33,090	-92.6%	-5,119	-65.9%
316	Leather and Allied Product Manufacturing	1,528	381	236	-1,292	-84.6%	-145	-38.1%
321	Wood Product Manufacturing	18,167	19,399	20,094	1,927	10.6%	695	3.6%
322	Paper Manufacturing	15,611	14,403	11,521	-4,090	-26.2%	-2,882	-20.0%
323	Printing and Related Support Activities	19,548	18,691	15,424	-4,124	-21.1%	-3,267	-17.5%
324	Petroleum & Coal Products Manufacturing	888	667	821	-67	-7.5%	154	23.1%
325	Chemical Manufacturing	31,779	19,770	16,477	-15,302	-48.2%	-3,293	-16.7%
326	Plastics & Rubber Products Manufacturing	17,836	23,675	20,242	2,406	13.5%	-3,433	-14.5%
327	Nonmetallic Mineral Product Mfg	14,684	12,217	12,193	-2,491	-17.0%	-24	-0.2%
331	Primary Metal Manufacturing	8,480	8,043	6,095	-2,385	-28.1%	-1,948	-24.2%
332	Fabricated Metal Product Manufacturing	21,417	21,477	21,374	-43	-0.2%	-103	-0.5%
333	Machinery Manufacturing	17,787	19,800	19,361	1,574	8.8%	-439	-2.2%
334	Computer and Electronic Product Mfg	31,618	27,040	16,639	-14,979	-47.4%	-10,401	-38.5%
335	Electrical Equipment and Appliances	12,687	9,785	8,259	-4,428	-34.9%	-1,526	-15.6%
336	Transportation Equipment Manufacturing	44,071	40,236	39,984	-4,087	-9.3%	-252	-0.6%
337	Furniture and Related Product Mfg	28,073	23,590	18,203	-9,870	-35.2%	-5,387	-22.8%
339	Miscellaneous Manufacturing	7,417	8,774	7,775	358	4.8%	-999	-11.4%
Manufacturing Total		404,444	343,025	288,186	-116,258	-28.7%	-54,839	-16.0%
All Industries		2,833,929	3,438,396	3,636,596	802,667	28.3%	198,200	5.8%

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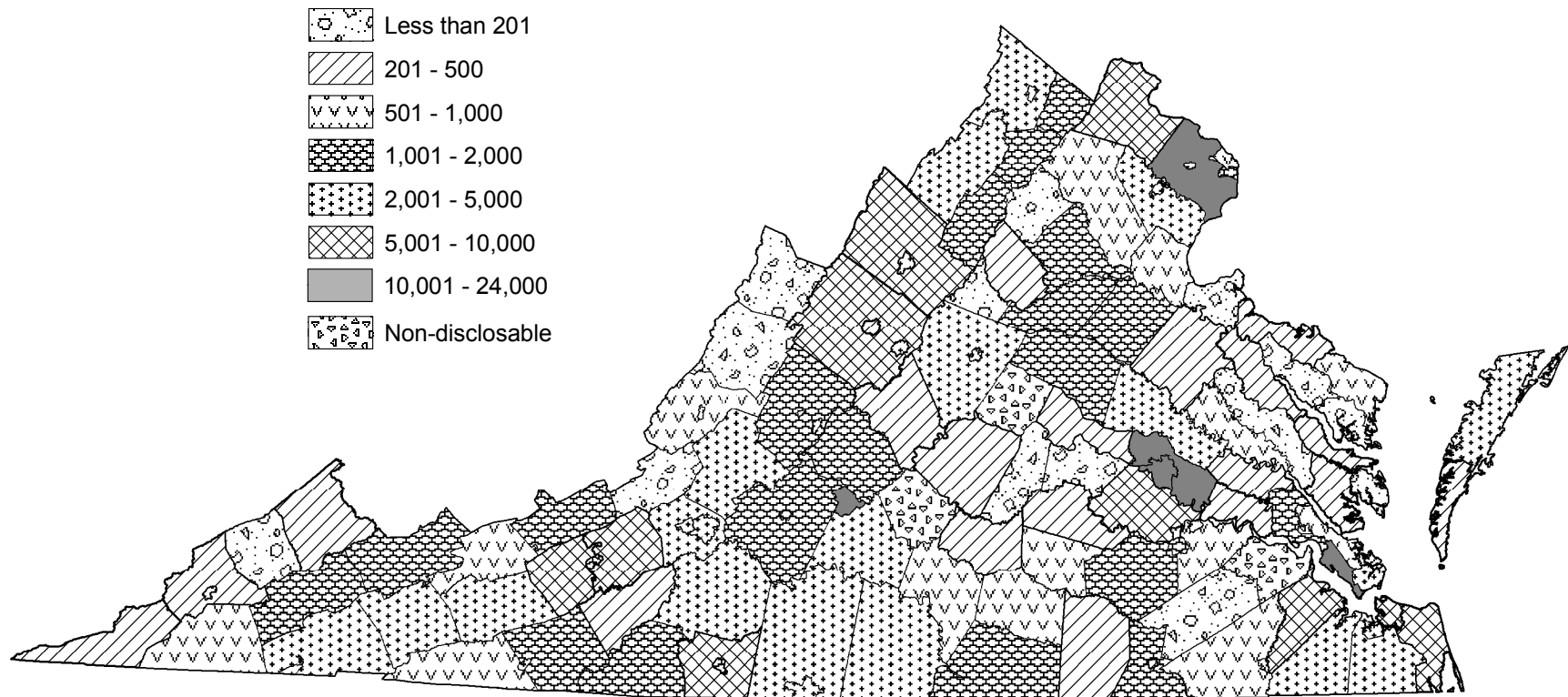
Source: Virginia Employment Commission, Quarterly Census of Employment and Wages (QCEW, formerly ES-202) Note: * Asterisks indicate non-disclosable data.

Manufacturing Employment 1990



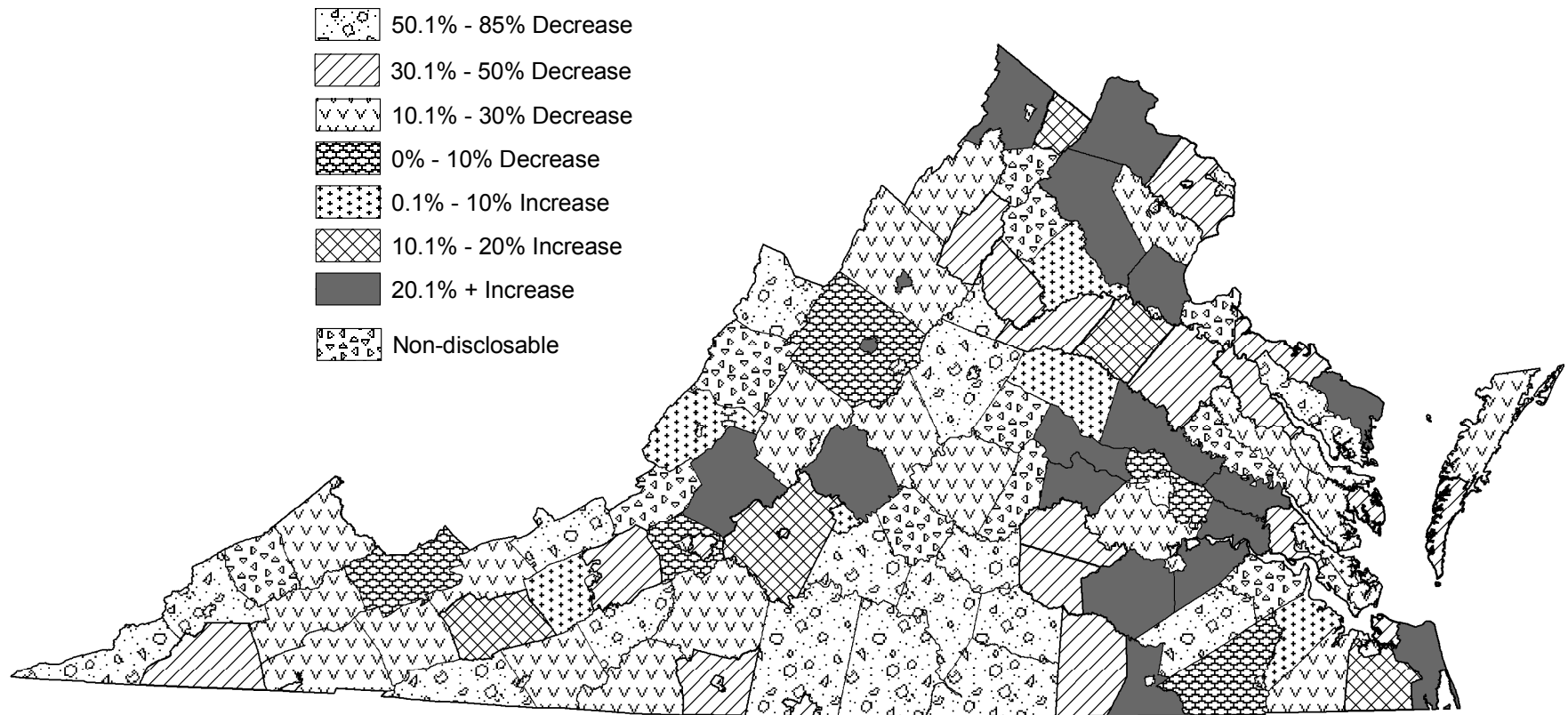
Source: Virginia Employment Commission, January 2008

Manufacturing Employment 2006



Source: Virginia Employment Commission, January 2008

Manufacturing Employment Percent Change 1990 - 2006



Source: Virginia Employment Commission, January 2008