

2013 CAPITAL SPENDING

Industry Trend Report



2013 CAPITAL SPENDING

Industry Trend Report

DOLLARS

1. All figures reported are in 2012 real dollars and for new equipment only.
2. For 2008, 2009, and 2010, total level figures are actual as reported by the U.S. Census Bureau.
3. For 2011 and 2012, total level figures are estimated based on actual data from 2010 and percent changes in USMTO (as reported by AMT) for 2011 and 2012.
4. For 2008 through 2012, figures reported below the total level are estimated based on the actual total for that year and proportions forecasted by the Capital Spending Survey in that year.
5. For 2013, reported figures are from the Capital Spending Survey.

REGIONS

East North Central – IL, IN, MI, OH, WI
East South Central – AL, KY, MS, TN
Middle Atlantic – NY, PA
Mountain – AZ, CO, ID, MT, NM, NV, UT, WY
New England – CT, MA, ME, NH, RI, VT
Pacific – AK, CA, HI, OR, WA
South Atlantic – DE, FL, GA, MD, NC, NJ, SC, VA, WV
West North Central – IA, KS, MN, MO, ND, NE, SD
West South Central – AR, LA, OK, TX

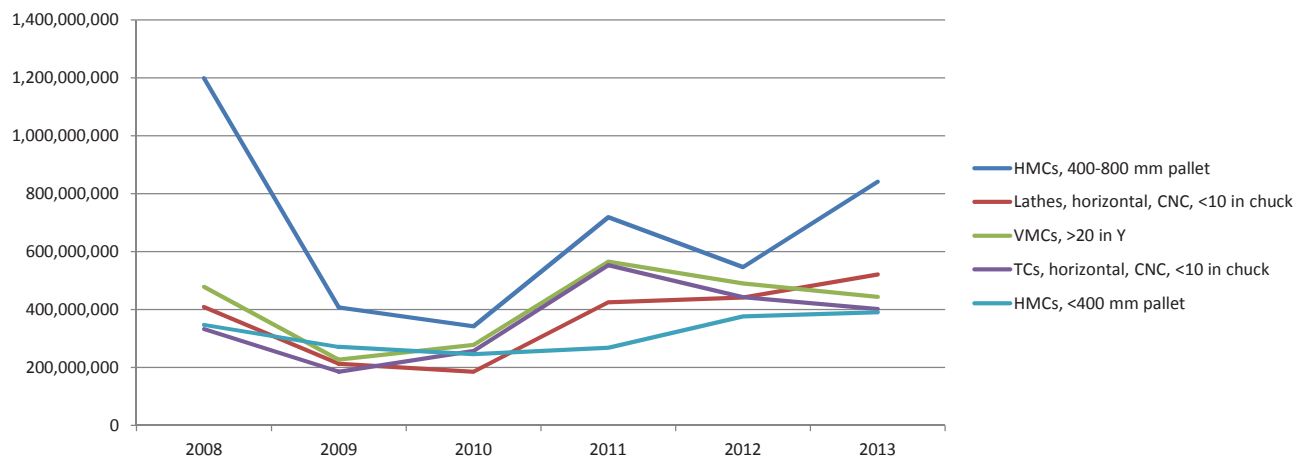
TABLE OF CONTENTS

Total Industry	4
Metalcutting Job Shops.....	6
Automotive.....	8
Machinery and Equipment Manufacturing	10
Aerospace.....	12
Forming & Fabricating (non-auto).....	14
Other Manufacturing	16
Primary Metals.....	18
Electronics, Computers and Telecommunications	20
Pumps, Valves, and Plumbing Products	22
Medical.....	24
Military.....	26
Non-Manufacturing	28
Oil, Gas Field, and Mining Machinery	30
Off-Road and Construction Machinery.....	32
Hardware	34
Plastics and Rubber	36
Industrial Motors, Hydraulic and Medical Components.....	38
Wood and Paper Products.....	40
Custom Processors	42
Ship Building	44
HVAC.....	46
Food and Beverage Processing	48
Petrochemical Processors.....	50
Printing.....	52
Construction Materials	54
Power Generation	56
Furniture Manufacturing.....	58
Appliances	60

Total Industry

Equipment Type	2008	2009	2010	2011	2012	2013
HMCs, 400-800 mm pallet	1,198,545,240	407,431,615	342,137,911	718,424,045	546,167,026	841,638,141
Lathes, horizontal, CNC, <10 in chuck	409,098,161	213,139,511	185,082,931	424,635,951	441,607,730	520,593,189
VMCs, >20 in Y	477,968,777	226,799,985	278,285,754	565,044,396	490,320,830	443,433,054
TCs, horizontal, CNC, <10 in chuck	332,544,190	185,150,090	256,660,796	552,935,261	442,081,264	401,457,218
HMCs, <400 mm pallet	346,821,972	271,041,705	245,662,753	267,353,265	376,386,284	390,143,609
Milling, vertical	299,255,238	92,090,192	109,340,295	275,138,340	582,003,344	388,014,014
VMCs, <20 in Y	344,150,515	177,138,157	212,066,502	358,080,737	326,125,223	362,839,403
Lathes, horizontal, CNC, >10 in chuck	363,700,441	226,337,108	79,176,532	346,938,137	326,607,573	352,290,799
Screw machine, CNC	146,218,768	123,441,750	152,957,069	145,887,060	150,434,660	298,195,732
Milling, boring, horizontal	291,470,779	151,305,315	237,478,493	155,871,343	220,126,580	294,966,133
Transfer & Special Purpose	89,333,755	111,476,417	67,783,717	150,847,205	266,298,965	277,122,932
Grinding, cylindrical/external	76,177,017	74,503,616	18,634,734	36,770,127	85,056,830	230,304,373
TCs, horizontal, CNC, >10 in chuck	360,887,259	131,197,303	100,762,039	275,009,633	400,783,624	216,231,876
HMCs, >800 mm pallet	0	0	0	0	0	193,492,688
Grinding, gearcutting	193,198,536	22,759,302	29,362,448	121,183,301	29,705,340	173,893,799
Rotary Transfer	70,110,311	4,457,909	8,604,572	117,473,957	56,348,142	134,295,713
Grinding, flat/surface	97,732,352	82,266,855	23,451,033	151,726,977	128,140,402	133,394,389
EDM, wire type	101,647,138	47,916,022	67,271,052	94,024,191	143,809,543	120,397,066
Grinding, ID/OD	59,170,508	78,237,801	55,181,378	144,816,688	77,386,275	120,210,655
Screw machine, automatic	39,806,423	43,203,420	44,979,165	30,237,513	127,789,539	104,442,394
Drilling/Tapping	130,581,168	54,254,020	72,243,424	70,547,949	68,170,403	85,216,258
EDM, small hole	25,497,478	23,410,495	19,669,816	9,723,397	10,411,797	80,065,524
Sawing/Cutoff	90,774,266	59,145,609	28,423,315	56,288,767	48,930,320	77,471,182
Grinding, centerless	33,908,652	23,638,142	23,177,842	33,094,880	86,215,357	58,290,283
Waterjet MCs	52,765,705	22,288,580	66,325,428	89,662,207	142,758,526	56,056,400
Lathes, manual	99,494,118	45,270,545	42,289,695	84,830,270	72,598,399	55,958,527
TCs, vertical, CNC	51,360,706	67,702,134	118,517,542	150,695,975	80,313,250	54,211,619
Broaching	27,787,904	12,143,542	20,029,840	17,531,198	18,117,745	42,667,021
Grinding, other	24,144,670	56,745,019	23,020,174	43,822,619	69,468,614	36,321,613
Lathes, vertical, CNC	56,559,954	122,703,882	43,273,267	170,539,130	198,299,270	34,289,482
EDM, ram type	45,064,955	15,460,159	12,136,327	15,174,484	37,893,143	32,880,490
Grinding, internal	35,165,274	12,063,641	29,233,101	14,839,951	9,150,266	22,880,815
Grinding, creep feed	16,559,838	2,996,871	0	2,254,877	98,823,470	89,563
Metalcutting (+)	5,987,502,065	3,187,716,713	3,013,218,944	5,691,403,831	6,158,329,733	6,633,755,952

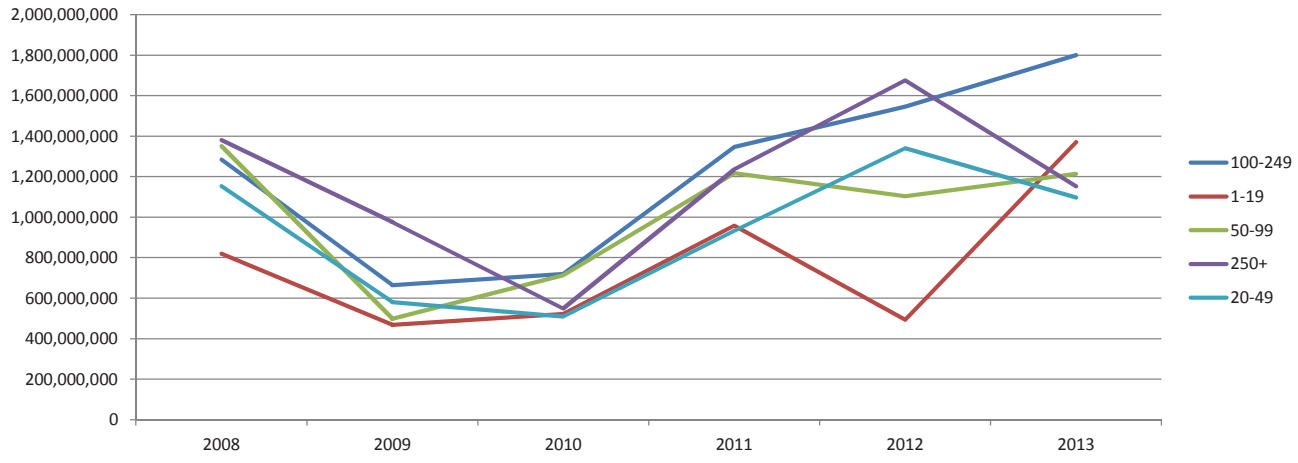
Total Industry - Equipment



2013 CAPITAL SPENDING
INDUSTRY TREND REPORT
TOTAL INDUSTRY

Plant Size	2008	2009	2010	2011	2012	2013
100-249	1,283,669,559	664,388,787	719,978,810	1,346,886,310	1,545,302,606	1,799,701,288
1-19	819,603,152	468,241,528	522,026,498	958,452,762	493,678,868	1,371,116,493
50-99	1,350,554,807	498,394,209	712,518,717	1,217,524,014	1,103,507,196	1,214,291,681
250+	1,380,436,002	975,864,260	549,455,509	1,236,333,867	1,675,666,771	1,151,685,207
20-49	1,153,238,545	580,827,930	509,239,410	932,206,879	1,340,174,292	1,096,961,284
All	5,987,502,065	3,187,716,713	3,013,218,944	5,691,403,831	6,158,329,733	6,633,755,952

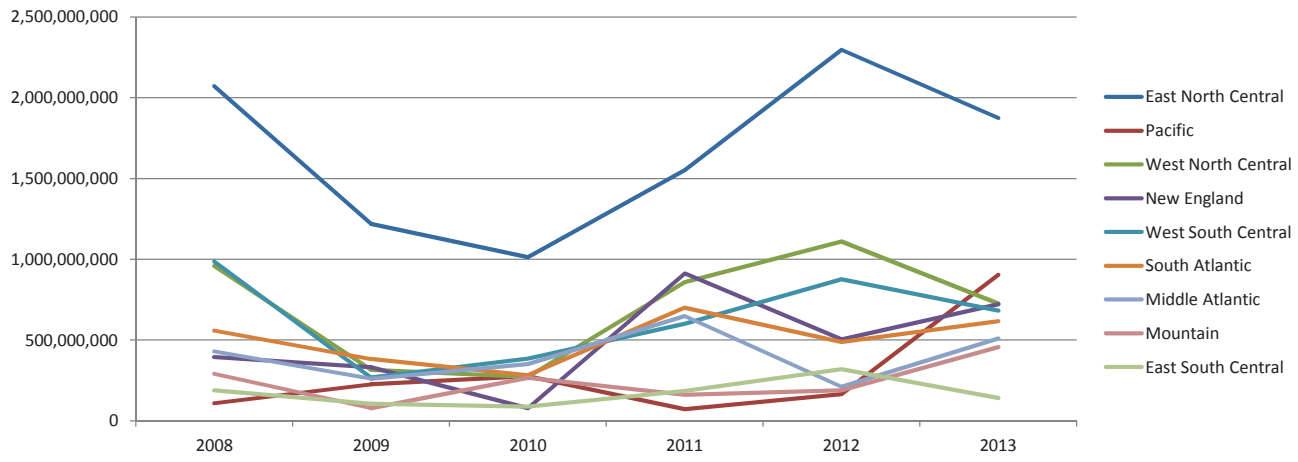
Total Industry - Plant Size



Total Industry

Region	2008	2009	2010	2011	2012	2013
East North Central	2,071,918,744	1,219,445,742	1,012,372,961	1,552,486,383	2,296,213,466	1,875,610,254
Pacific	108,669,106	226,227,511	275,758,954	72,893,922	165,460,665	904,250,790
West North Central	958,673,218	315,861,968	272,557,385	859,432,046	1,110,483,223	725,668,559
New England	393,014,597	331,090,636	77,576,106	911,759,857	504,470,690	720,965,489
West South Central	986,705,890	267,278,958	385,609,922	601,718,795	875,710,113	682,772,278
South Atlantic	558,226,985	382,700,059	282,451,856	699,133,460	488,257,198	616,020,979
Middle Atlantic	429,464,827	261,029,350	352,102,313	648,221,405	209,930,127	509,235,768
Mountain	291,907,631	78,783,812	266,751,149	161,485,340	188,131,211	457,360,926
East South Central	188,921,066	105,298,676	88,038,297	184,272,622	319,673,041	141,870,909
All	5,987,502,065	3,187,716,713	3,013,218,944	5,691,403,831	6,158,329,733	6,633,755,952

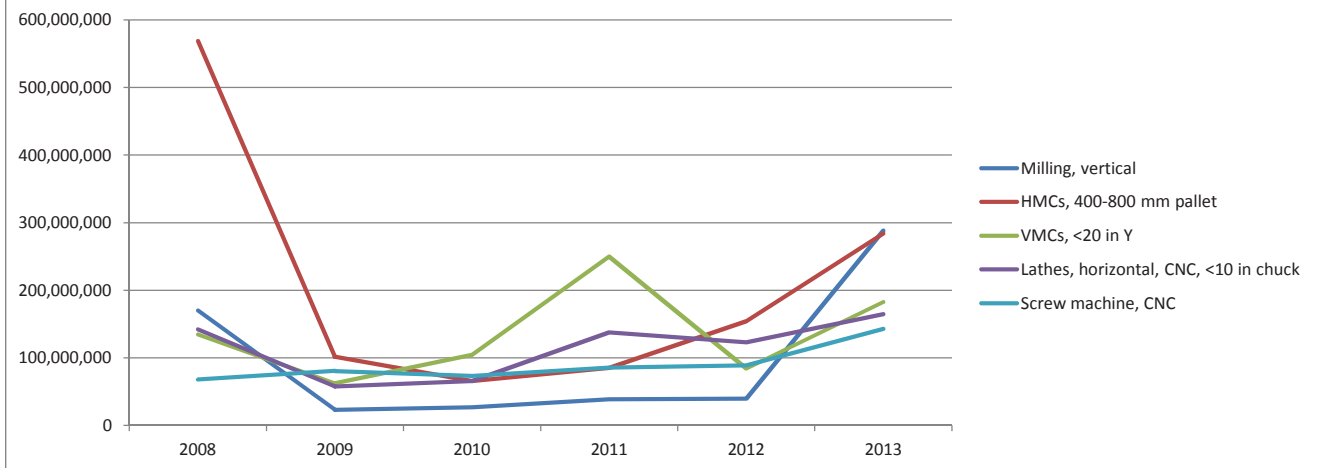
Total Industry - Region



Metalcutting Job Shops

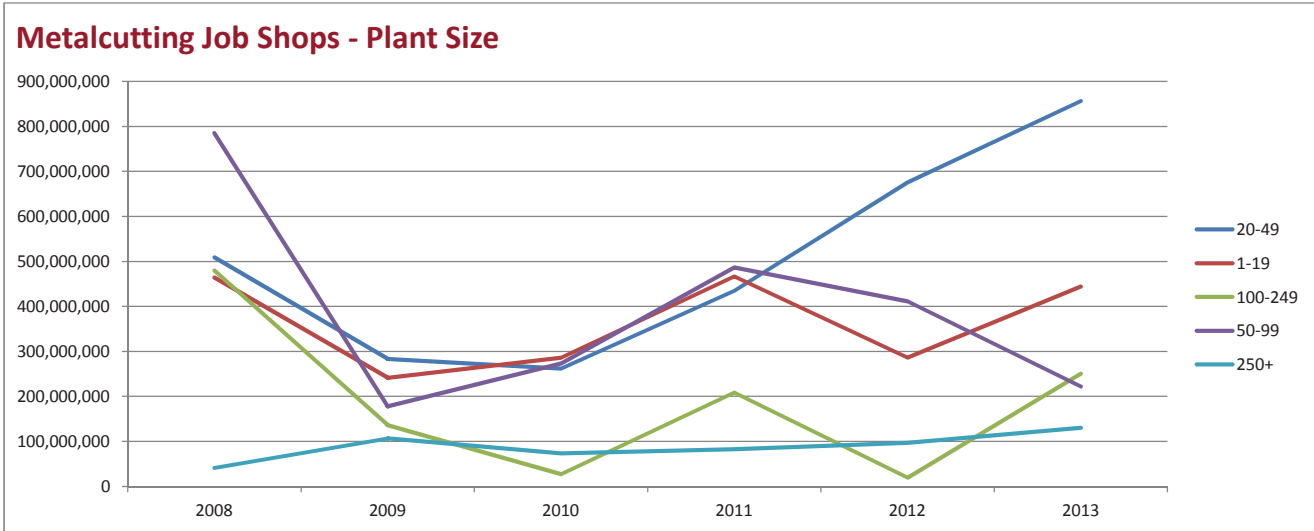
Equipment Type	2008	2009	2010	2011	2012	2013
Milling, vertical	169,762,898	23,098,821	26,921,204	38,397,436	39,335,691	287,992,183
HMCs, 400-800 mm pallet	568,598,476	101,353,520	65,326,691	84,786,240	153,997,857	283,816,316
VMCs, <20 in Y	134,629,000	62,218,141	104,175,618	249,937,303	83,999,503	182,540,036
Lathes, horizontal, CNC, <10 in chuck	141,873,603	57,650,633	65,555,198	137,650,202	123,082,730	164,544,679
Screw machine, CNC	67,597,811	80,447,784	72,881,848	85,204,387	88,958,444	142,648,793
TCS, horizontal, CNC, >10 in chuck	60,859,089	45,103,908	59,726,497	116,453,530	94,017,929	108,417,520
VMCs, >20 in Y	291,313,144	94,461,548	69,953,479	122,270,684	218,893,383	107,455,932
Milling, boring, horizontal	97,931,556	52,915,769	27,410,700	48,866,512	16,433,934	106,348,628
HMCs, <400 mm pallet	168,889,459	71,097,201	68,882,805	129,486,209	78,549,158	88,409,653
EDM, small hole	6,079,571	1,939,926	6,182,326	4,780,705	4,267,790	78,034,769
Grinding, cylindrical/external	16,808,900	17,425,489	2,183,407	26,300,597	33,220,327	66,575,084
TCS, horizontal, CNC, <10 in chuck	96,806,214	50,414,727	114,805,290	145,196,709	94,976,745	63,187,734
EDM, wire type	58,010,797	21,955,867	45,949,565	36,699,923	67,863,804	50,955,433
Lathes, horizontal, CNC, >10 in chuck	83,496,643	52,590,290	44,787,094	198,358,025	62,068,245	45,202,001
Screw machine, automatic	13,460,862	25,180,985	33,103,447	2,082,020	429,556	33,435,644
HMCs, >800 mm pallet	0	0	0	0	0	24,822,604
Lathes, manual	46,986,661	5,821,444	8,036,544	55,888,983	40,733,867	24,673,465
EDM, ram type	20,470,834	4,445,229	6,593,313	4,470,195	6,071,212	12,188,862
TCS, vertical, CNC	9,288,977	9,936,873	656,327	22,767,058	44,292,668	11,734,032
Grinding, flat/surface	50,083,899	55,099,315	10,310,615	47,333,660	51,200,704	8,976,619
Grinding, centerless	10,866,618	2,073,876	19,647,003	13,085,959	17,155,030	8,139,081
Broaching	2,846,759	819,064	11,082,469	4,192,738	693,772	1,832,833
Grinding, ID/OD	9,210,422	47,193,586	12,842,547	6,352,187	8,635,654	830,884
Sawing/Cutoff	8,746,710	5,042,423	7,288,631	9,039,843	12,174,442	391,004
Transfer & Special Purpose	3,726,231	24,527,266	9,182,007	1,852,876	58,320,643	0
Waterjet MCs	23,275,296	8,566,970	1,234,344	26,725,920	27,402,235	0
Drilling/Tapping	13,761,312	2,538,312	7,556,626	12,348,188	24,191,573	0
Rotary Transfer	53,441,822	1,092,955	6,379,914	6,922,875	14,554,467	0
Grinding, other	90,303	1,375,962	110,222	2,343,587	11,853,523	0
Lathes, vertical, CNC	27,694,180	15,084,974	6,295,956	19,756,330	9,569,694	0
Grinding, internal	14,725,396	3,282,769	4,458,242	14,092,222	1,318,332	0
Grinding, gearcutting	3,621,969	493,357	2,282,443	4,405,019	721,088	0
Grinding, creep feed	4,698,841	99,597	0	0	0	0
Metalcutting (+)	2,279,654,252	945,348,582	921,802,374	1,678,048,123	1,488,984,002	1,903,153,792

Metalcutting Job Shops - Equipment



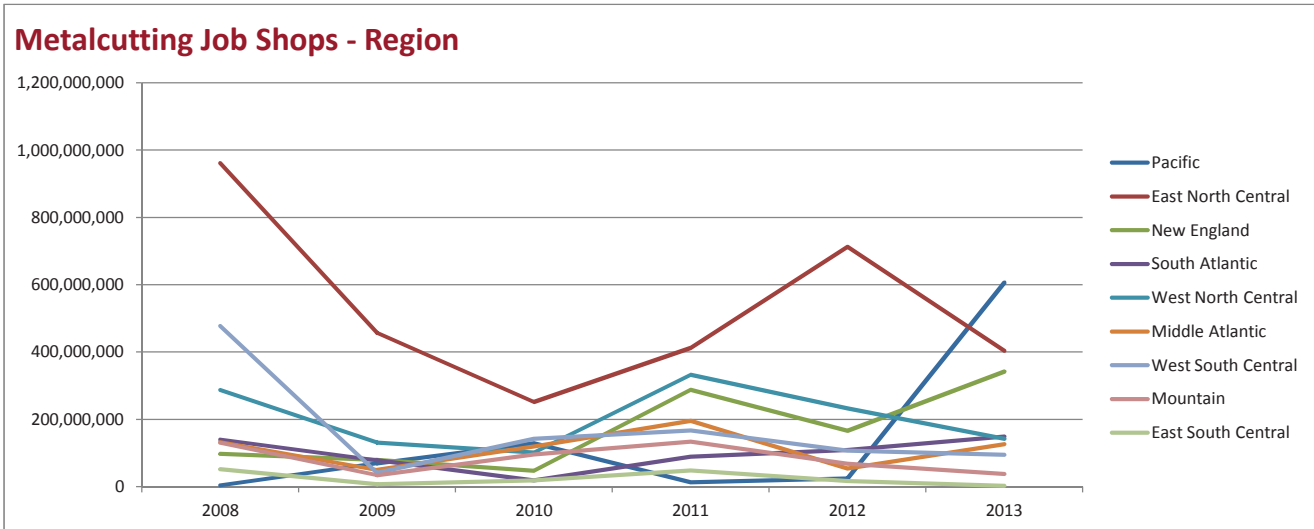
METALCUTTING JOB SHOPS

Plant Size	2008	2009	2010	2011	2012	2013
20-49	509,148,721	283,465,145	262,155,024	434,501,632	675,692,816	855,996,661
1-19	464,461,873	241,507,984	285,687,014	466,468,019	285,773,274	443,986,875
100-249	479,875,334	136,139,732	26,963,947	208,204,359	19,024,035	250,498,729
50-99	784,922,851	177,681,107	273,370,723	486,313,415	411,298,835	222,213,928
250+	41,245,472	106,554,613	73,625,666	82,560,699	97,195,042	130,457,599
All	2,279,654,252	945,348,582	921,802,374	1,678,048,123	1,488,984,002	1,903,153,792



Metalcutting Job Shops

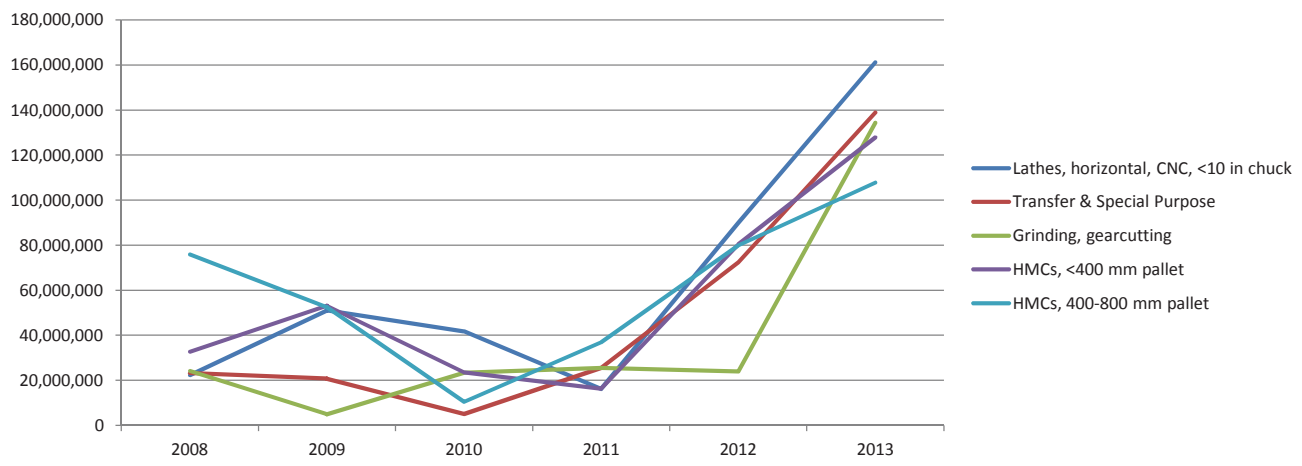
Region	2008	2009	2010	2011	2012	2013
Pacific	3,750,978	69,251,158	128,739,762	12,321,290	24,309,968	606,388,830
East North Central	961,259,735	457,130,258	251,067,691	411,974,473	712,740,258	403,865,515
New England	97,325,386	79,151,435	47,002,334	287,816,130	166,023,218	341,912,871
South Atlantic	139,802,972	78,015,635	18,703,401	88,481,124	108,329,063	148,965,668
West North Central	286,932,271	130,750,587	101,531,754	332,715,205	232,628,380	142,423,620
Middle Atlantic	132,347,690	49,624,556	118,869,175	195,713,160	53,968,216	126,296,523
West South Central	477,164,273	40,828,027	142,248,003	167,169,988	106,909,010	94,092,336
Mountain	130,214,036	33,671,378	95,058,982	133,744,885	67,451,063	36,969,363
East South Central	50,856,910	6,925,549	18,581,272	48,111,868	16,624,827	2,239,066
All	2,279,654,252	945,348,582	921,802,374	1,678,048,123	1,488,984,002	1,903,153,792



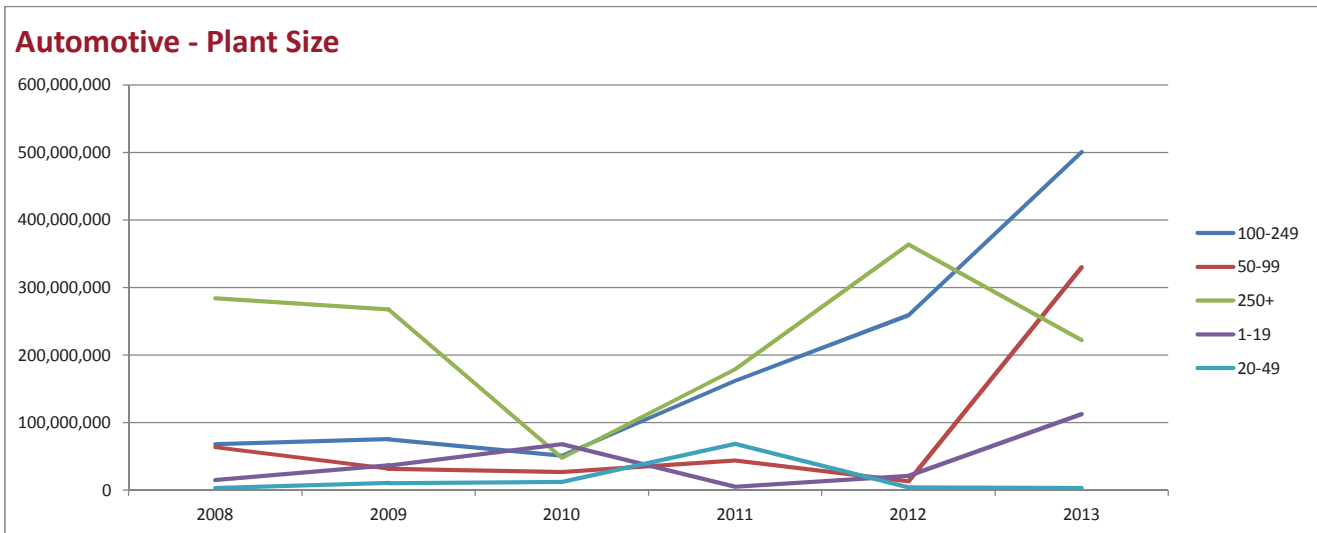
Automotive

Equipment Type	2008	2009	2010	2011	2012	2013
Lathes, horizontal, CNC, <10 in chuck	22,234,258	51,033,178	41,632,615	16,061,028	89,855,423	161,182,064
Transfer & Special Purpose	23,078,372	20,664,899	4,967,638	25,428,806	72,363,647	138,841,227
Grinding, gearcutting	24,180,187	4,893,542	23,329,542	25,508,445	23,860,893	134,342,776
HMCs, <400 mm pallet	32,681,701	53,079,657	23,472,163	16,232,406	80,338,571	127,848,356
HMCs, 400-800 mm pallet	75,841,973	52,417,913	10,495,277	36,874,077	79,842,056	107,727,290
TCs, horizontal, CNC, <10 in chuck	18,167,891	20,647,291	32,215,316	27,189,454	68,946,950	100,932,646
Lathes, horizontal, CNC, >10 in chuck	19,427,130	24,816,232	877,094	23,845,603	1,102,609	95,931,609
Grinding, cylindrical/external	20,411,808	16,730,212	6,590,268	311,314	15,567,371	70,103,385
Milling, boring, horizontal	3,586,483	15,918,142	23,709,713	34,392,920	2,940,992	48,508,488
Grinding, ID/OD	15,743,613	7,673,571	325,963	3,007,100	23,264,464	44,607,291
Drilling/Tapping	15,772,713	10,733,517	970,929	10,927,535	23,174,891	28,914,978
Milling, vertical	16,759,552	10,524,798	6,694,418	15,504,002	3,038,347	24,652,961
Broaching	12,186,609	690,690	5,818,420	7,421,697	1,805,977	17,914,828
VMCs, <20 in Y	27,754,939	25,312,512	1,267,789	2,423,871	10,872,247	17,039,043
EDM, wire type	2,484,685	2,544,140	0	4,084,926	1,994,091	13,014,755
Sawing/Cutoff	20,952,002	11,442,933	1,203,199	20,139,001	9,403,621	10,150,377
Lathes, manual	3,268,809	5,266,489	2,146,136	5,358,894	11,843,700	7,337,119
Screw machine, automatic	8,314,833	7,479,822	2,934,314	4,199,867	1,252,702	5,111,030
TCs, horizontal, CNC, >10 in chuck	25,425,754	17,421,868	0	37,136,792	30,561,308	3,672,069
EDM, ram type	0	377,753	0	696,498	13,997,164	2,635,701
Rotary Transfer	7,214,411	1,307,023	2,224,657	7,888,189	15,394,186	1,812,279
Grinding, flat/surface	2,884,951	6,124,814	1,466,488	1,417,623	1,897,127	1,688,213
Screw machine, CNC	0	2,136,905	0	16,911,424	1,885,788	1,106,056
VMCs, >20 in Y	2,052,376	5,005,285	2,327,666	4,821,594	9,492,597	929,213
Grinding, centerless	5,019,574	5,492,356	143,360	10,142,944	40,604,710	591,071
Grinding, other	11,883,800	768,528	127,299	14,656,668	0	377,565
Lathes, vertical, CNC	6,288,130	16,644,000	667,557	81,640,084	11,089,587	358,251
HMCs, >800 mm pallet	0	0	0	0	0	268,688
Grinding, creep feed	0	8,915	0	140,930	1,847,302	89,563
TCs, vertical, CNC	5,283,776	15,706,013	0	44,095	1,616,390	89,563
Grinding, internal	3,534,052	2,011,346	8,670,751	352,759	7,677,850	0
Waterjet MCs	0	3,523,315	74,517	0	1,864,621	0
EDM, small hole	0	2,425,707	351,145	2,823,694	1,368,531	0
Metalcutting (+)	432,434,382	420,823,366	204,704,234	457,584,241	660,765,709	1,167,778,451

Automotive - Equipment

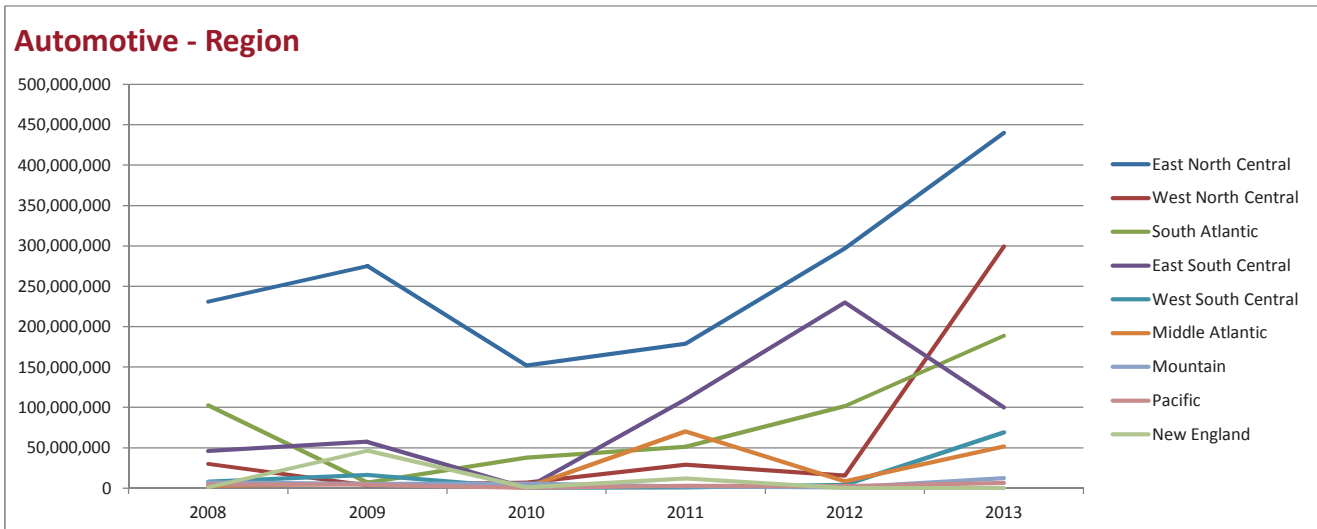


Plant Size	2008	2009	2010	2011	2012	2013
100-249	67,626,970	75,221,540	50,900,163	161,883,162	259,121,910	500,665,247
50-99	63,627,668	31,590,047	26,613,307	43,728,927	13,013,773	329,853,771
250+	283,838,819	267,453,099	47,498,427	178,760,785	363,672,251	221,757,147
1-19	14,436,964	36,283,123	67,934,299	4,800,036	21,058,977	112,569,753
20-49	2,903,961	10,275,558	11,758,038	68,411,331	3,898,799	2,932,533
All	432,434,382	420,823,366	204,704,234	457,584,241	660,765,709	1,167,778,451



Automotive

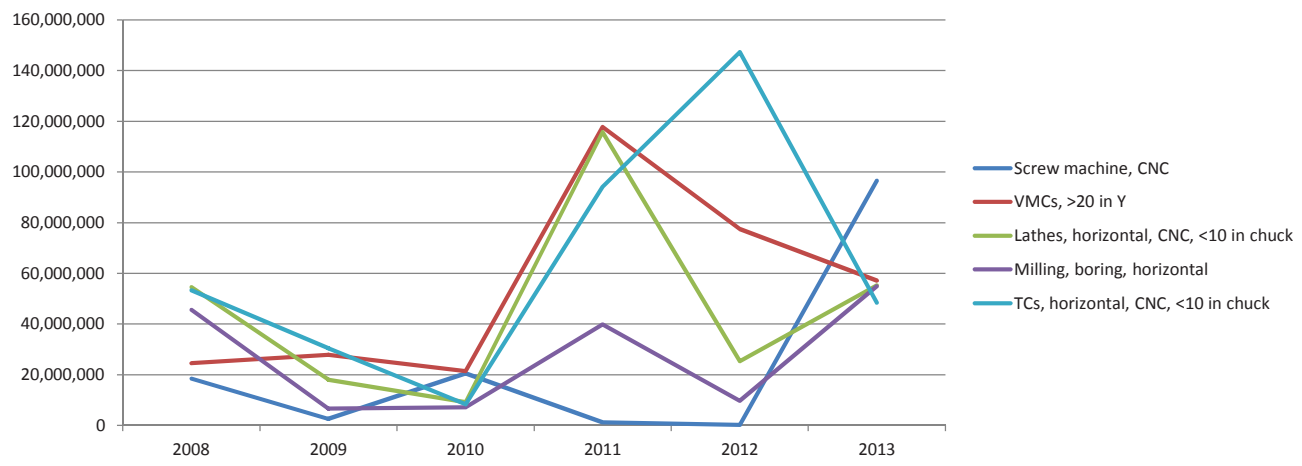
Region	2008	2009	2010	2011	2012	2013
East North Central	230,938,353	275,125,067	151,720,455	178,762,195	296,921,557	439,947,426
West North Central	30,131,795	3,709,109	6,764,212	29,056,060	15,493,926	299,203,977
South Atlantic	102,540,516	6,998,884	37,843,253	51,365,199	101,711,167	188,612,122
East South Central	45,832,022	57,206,160	0	110,098,081	230,137,238	99,801,864
West South Central	7,869,263	16,326,327	524,676	914,713	4,228,952	69,181,224
Middle Atlantic	2,663,722	5,428,714	843,230	70,462,624	8,659,230	51,845,919
Mountain	7,095,971	5,247,994	5,588,745	2,159,953	1,054,356	12,538,771
Pacific	4,118,215	4,303,481	505,632	2,927,313	2,559,283	6,647,147
New England	1,244,526	46,477,630	914,032	11,838,103	0	0
All	432,434,382	420,823,366	204,704,234	457,584,241	660,765,709	1,167,778,451



Machinery and Equipment Manufacturing

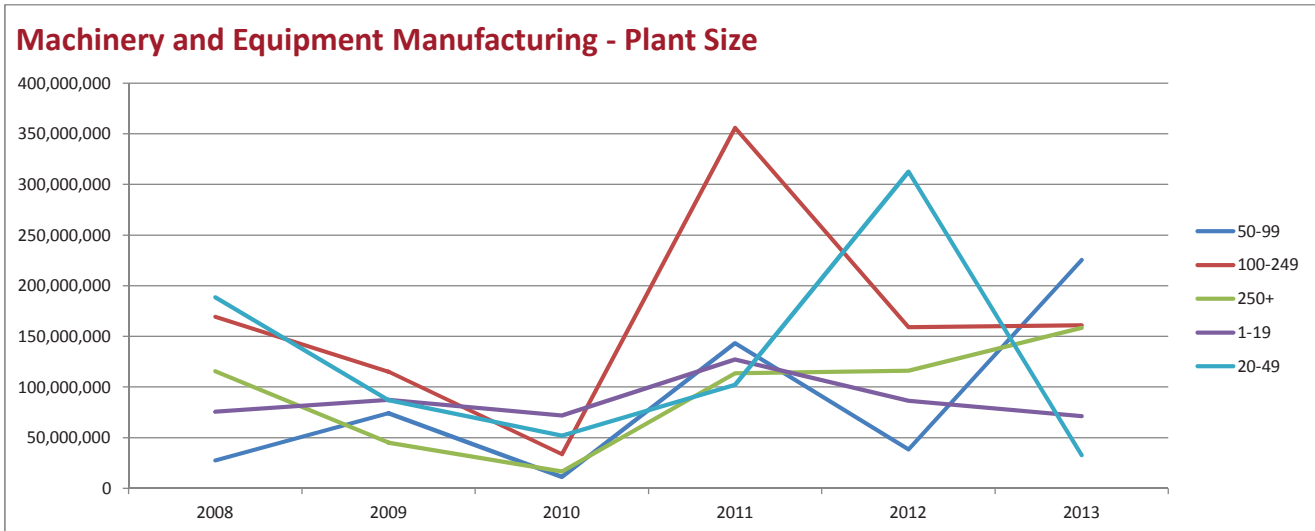
Equipment Type	2008	2009	2010	2011	2012	2013
Screw machine, CNC	18,442,888	2,558,403	20,548,510	1,206,179	192,427	96,496,233
VMCs, >20 in Y	24,485,014	27,822,616	21,334,818	117,766,588	77,510,337	57,135,948
Lathes, horizontal, CNC, <10 in chuck	54,522,304	17,995,558	9,125,028	115,804,439	25,320,863	55,200,305
Milling, boring, horizontal	45,565,769	6,610,057	7,086,963	39,863,568	9,589,410	54,810,357
TCs, horizontal, CNC, <10 in chuck	53,223,405	30,389,734	8,303,718	94,101,410	147,340,470	48,383,024
Grinding, cylindrical/external	10,225,568	9,912,101	85,126	324,777	11,584,125	46,191,524
Grinding, flat/surface	27,113,963	10,688,654	1,320,821	3,108,393	32,658,345	41,199,925
Milling, vertical	9,141,882	11,006,542	2,742,637	76,677,258	11,766,153	34,475,219
VMCs, <20 in Y	62,095,007	14,451,565	15,746,107	10,761,123	34,493,396	32,621,063
Grinding, other	4,163,991	45,999,083	14,883,760	13,550,124	43,329,839	24,475,279
Lathes, horizontal, CNC, >10 in chuck	22,774,988	38,603,867	3,290,855	22,227,721	18,650,338	22,379,394
Screw machine, automatic	655,013	3,894,589	68,307	877,426	806,792	15,281,161
HMCs, >800 mm pallet	0	0	0	0	0	14,944,478
HMCs, <400 mm pallet	23,910,001	31,825,876	2,878,328	12,251,847	21,027,435	14,512,956
Rotary Transfer	7,190,593	218,164	0	0	192,427	13,434,398
EDM, wire type	4,874,816	4,388,635	10,137,478	119,359	24,168,066	11,608,095
Grinding, ID/OD	5,374,960	3,961,367	19,270,305	115,083,330	34,926,129	10,670,193
HMCs, 400-800 mm pallet	60,394,305	52,066,986	18,688,591	89,157,135	3,785,308	7,209,794
Lathes, manual	19,262,132	7,402,969	1,600,636	2,707,690	1,840,751	6,710,420
TCs, horizontal, CNC, >10 in chuck	50,606,097	9,615,943	1,932,401	11,841,893	34,573,343	6,192,618
Grinding, centerless	0	11,369,621	29,496	26,247	2,597,769	5,564,144
Sawing/Cutoff	6,860,273	8,357,252	2,781,394	10,001,731	1,951,072	5,258,810
Lathes, vertical, CNC	6,307,554	18,867,887	372,583	55,595,869	34,401,167	4,714,834
Grinding, internal	3,127,889	50,356	56,535	0	0	4,388,833
Grinding, gearcutting	21,646,740	300,109	13,972	14,797,075	0	3,567,625
Drilling/Tapping	7,933,613	3,633,691	5,338,450	4,015,693	7,132,859	3,139,370
Transfer & Special Purpose	5,118,339	5,307,289	2,911,658	354,333	4,312,107	2,398,173
TCs, vertical, CNC	3,368,060	10,820,203	124,194	19,297,933	13,469,913	2,279,050
Waterjet MCs	4,028,079	1,987,518	12,251,825	10,041,564	480,642	2,152,267
Broaching	4,319,408	1,820,720	299,271	547,160	3,992,632	575,760
EDM, ram type	0	3,640,740	42,563	78,741	11,467,056	413,215
EDM, small hole	0	12,054,017	1,325,886	64,680	1,647,915	254,587
Grinding, creep feed	10,026,959	746,975	0	0	96,913,821	0
Metalcutting (+)	576,759,610	408,369,089	184,592,214	842,251,289	712,122,905	648,639,051

Machinery and Equipment Manufacturing - Top Equipment Types



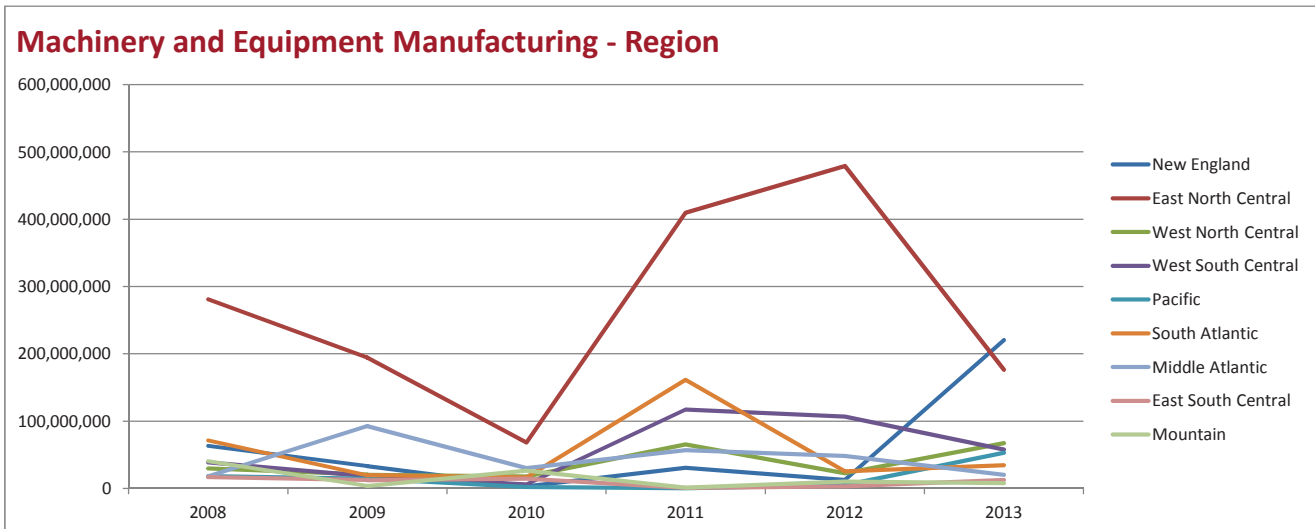
MACHINERY and EQUIPMENT MANUFACTURING

Plant Size	2008	2009	2010	2011	2012	2013
50-99	27,516,525	74,083,013	11,247,919	143,311,522	38,247,059	225,453,726
100-249	169,390,161	115,103,782	33,462,144	355,976,427	159,053,407	160,899,532
250+	115,622,983	45,082,904	16,380,908	113,621,626	116,033,677	158,522,696
1-19	75,546,948	87,219,108	71,674,101	127,237,162	86,248,425	71,179,395
20-49	188,682,993	86,880,282	51,827,142	102,104,553	312,540,336	32,583,702
All	576,759,610	408,369,089	184,592,214	842,251,289	712,122,905	648,639,051



Machinery and Equipment Manufacturing

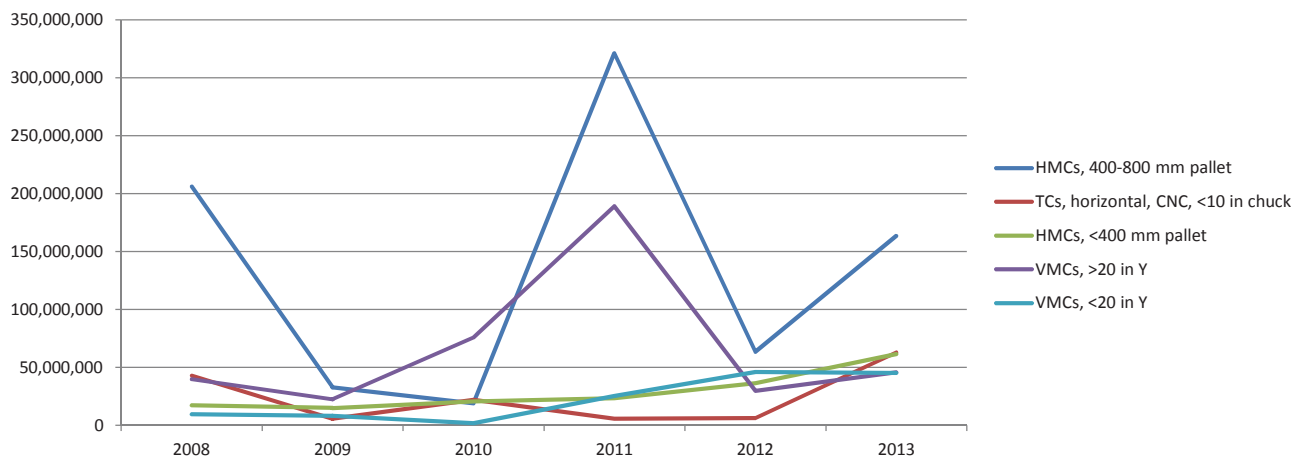
Region	2008	2009	2010	2011	2012	2013
New England	63,327,358	33,118,166	2,918,622	30,449,387	12,646,092	220,243,219
East North Central	281,129,673	194,336,130	68,354,445	409,396,558	478,766,546	176,049,332
West North Central	29,586,643	20,247,961	17,943,661	65,330,772	22,297,382	67,062,348
West South Central	38,471,036	18,236,527	5,955,118	117,030,770	106,557,496	57,824,934
Pacific	18,065,837	14,352,704	2,290,774	0	4,810,683	52,783,705
South Atlantic	71,469,644	19,656,819	16,488,535	161,340,343	25,289,481	34,216,215
Middle Atlantic	17,798,693	92,618,194	30,296,919	56,826,181	48,328,285	19,924,357
East South Central	16,376,337	12,152,011	14,218,713	768,667	3,096,105	12,678,184
Mountain	40,534,388	3,650,577	26,125,427	1,108,612	10,330,834	7,856,756
All	576,759,610	408,369,089	184,592,214	842,251,289	712,122,905	648,639,051



Aerospace

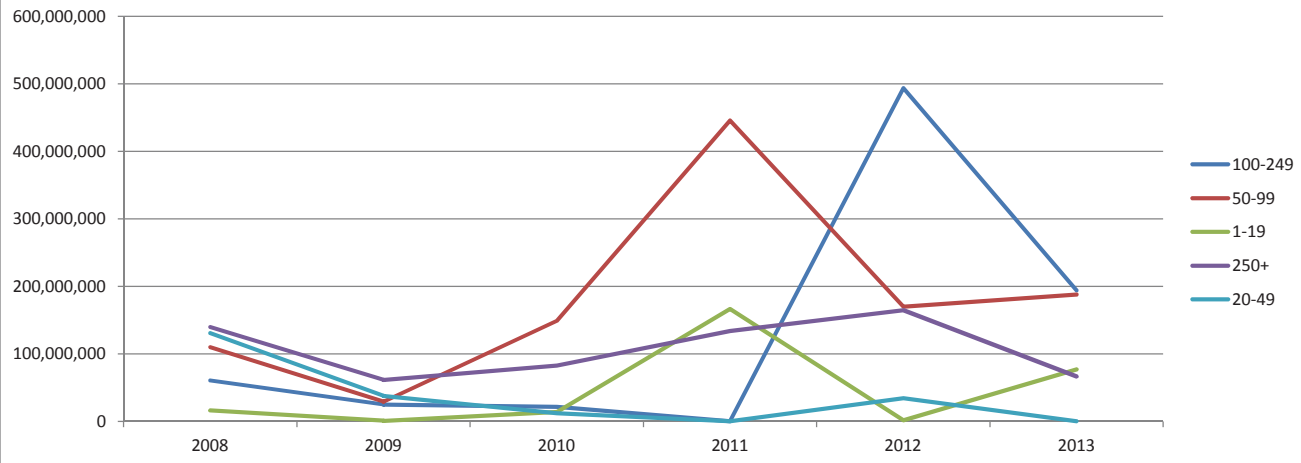
Equipment Type	2008	2009	2010	2011	2012	2013
HMCs, 400-800 mm pallet	206,001,269	32,723,196	18,849,560	321,103,554	63,357,334	163,313,137
TCs, horizontal, CNC, <10 in chuck	42,830,833	5,526,166	21,940,484	5,637,150	6,050,974	62,842,303
HMCs, <400 mm pallet	17,189,629	14,827,201	20,674,543	23,269,343	36,394,946	61,346,130
VMCs, >20 in Y	39,864,864	22,425,936	75,764,667	189,230,143	29,636,370	45,752,931
VMCs, <20 in Y	9,428,966	8,028,269	1,666,454	25,308,184	46,006,929	45,164,667
Grinding, ID/OD	6,386,109	295,072	8,473,135	5,637,192	1,139,170	22,356,150
Screw machine, CNC	6,353,966	6,367,494	97,455	24,804	53,145	16,576,962
Lathes, vertical, CNC	1,979,305	2,179,196	16,396,133	4,522,155	0	14,209,989
Lathes, horizontal, CNC, >10 in chuck	10,198,128	15,273,154	399,028	16,702,194	0	13,250,983
Milling, boring, horizontal	23,938,046	8,574,415	497,405	49,607	8,727,240	12,040,969
Drilling/Tapping	2,835,677	978,537	245,737	2,269,297	281,208	10,894,910
Milling, vertical	7,182,758	7,731,399	28,436,880	24,143,695	493,994,439	10,541,407
Transfer & Special Purpose	2,629,541	22,923	9,605,098	23,863,905	9,152,108	8,786,690
EDM, wire type	764,182	1,221,353	3,513,841	6,895,896	3,001,866	7,888,648
TCs, horizontal, CNC, >10 in chuck	17,551,690	1,540,549	5,178,531	3,084,993	18,549,994	7,025,325
Sawing/Cutoff	4,749,167	824,467	346,251	1,079,933	17,715	5,721,725
Grinding, centerless	9,898	217,232	1,015,638	3,307,111	538,797	3,998,333
Grinding, gearcutting	1,917,006	3,317,735	0	8,468,189	23,620	2,281,392
Lathes, horizontal, CNC, <10 in chuck	40,438,466	3,310,054	33,058,512	1,634,036	28,551,633	2,164,831
TCs, vertical, CNC	1,426,474	908,233	355,328	68,385,161	2,309,128	2,164,831
Broaching	1,662,881	3,982,972	211,142	295,278	5,905	1,587,161
Grinding, flat/surface	4,949	536,719	123,816	602,957	11,810	1,582,342
Grinding, cylindrical/external	14,847	2,162,118	2,838,873	4,985,470	5,080,081	969,457
Lathes, manual	1,497,798	5,571,533	1,182,584	421,551	651,065	952,466
Screw machine, automatic	152,836	290,360	2,740,497	49,607	11,810	799,667
HMCs, >800 mm pallet	0	0	0	0	0	799,667
EDM, small hole	0	79,467	1,147,729	0	11,810	143,940
Waterjet MCs	4,497,759	4,605,812	5,888,365	5,199,774	109,633,642	0
Rotary Transfer	0	0	0	0	293,018	0
Grinding, internal	19,796	187,364	16,047,573	0	0	0
Grinding, other	218,338	97,904	2,295,459	0	0	0
EDM, ram type	2,954,839	183,385	0	0	0	0
Grinding, creep feed	1,834,038	0	0	0	0	0
Metalcutting (+)	456,534,055	153,990,216	278,990,718	746,171,181	863,485,758	525,157,011

Aerospace - Equipment



Plant Size	2008	2009	2010	2011	2012	2013
100-249	60,337,790	24,873,159	21,565,445	0	493,793,256	193,852,307
50-99	109,948,296	29,181,705	148,992,290	445,752,936	169,663,498	188,036,105
1-19	16,181,779	789,894	13,839,906	166,503,857	1,415,696	77,008,229
250+	139,512,053	61,361,805	82,622,224	133,914,388	164,556,152	66,260,369
20-49	130,554,136	37,783,653	11,970,853	0	34,057,155	0
All	456,534,055	153,990,216	278,990,718	746,171,181	863,485,758	525,157,011

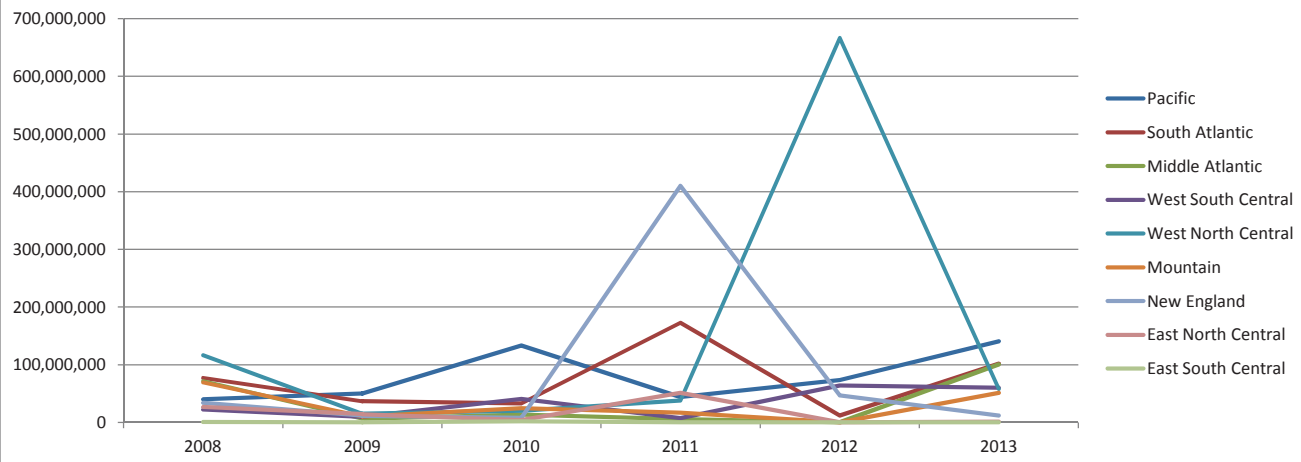
Aerospace - Plant Size



Aerospace

Region	2008	2009	2010	2011	2012	2013
Pacific	39,801,531	49,857,039	133,163,168	44,292,221	73,484,147	140,584,865
South Atlantic	76,835,737	36,806,320	32,760,125	172,517,427	12,042,897	101,467,605
Middle Atlantic	71,395,260	6,535,576	13,753,512	5,695,738	0	100,653,803
West South Central	22,091,082	9,596,362	40,868,478	7,328,349	64,055,208	60,277,064
West North Central	116,432,542	15,118,628	20,048,896	38,107,337	666,466,247	57,808,798
Mountain	69,240,281	10,365,834	24,657,204	16,729,252	0	51,210,569
New England	33,986,530	11,370,626	7,810,387	410,162,147	47,065,243	12,044,908
East North Central	26,343,527	14,339,833	3,961,411	51,338,710	372,017	1,109,399
East South Central	407,564	0	1,967,536	0	0	0
All	456,534,055	153,990,216	278,990,718	746,171,181	863,485,758	525,157,011

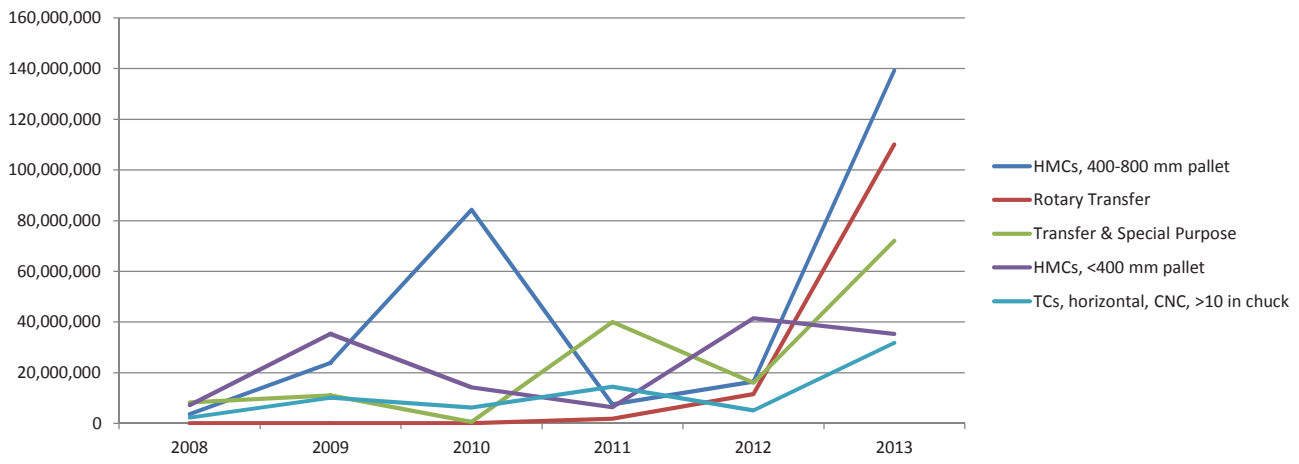
Aerospace - Region



Forming & Fabricating (non-auto)

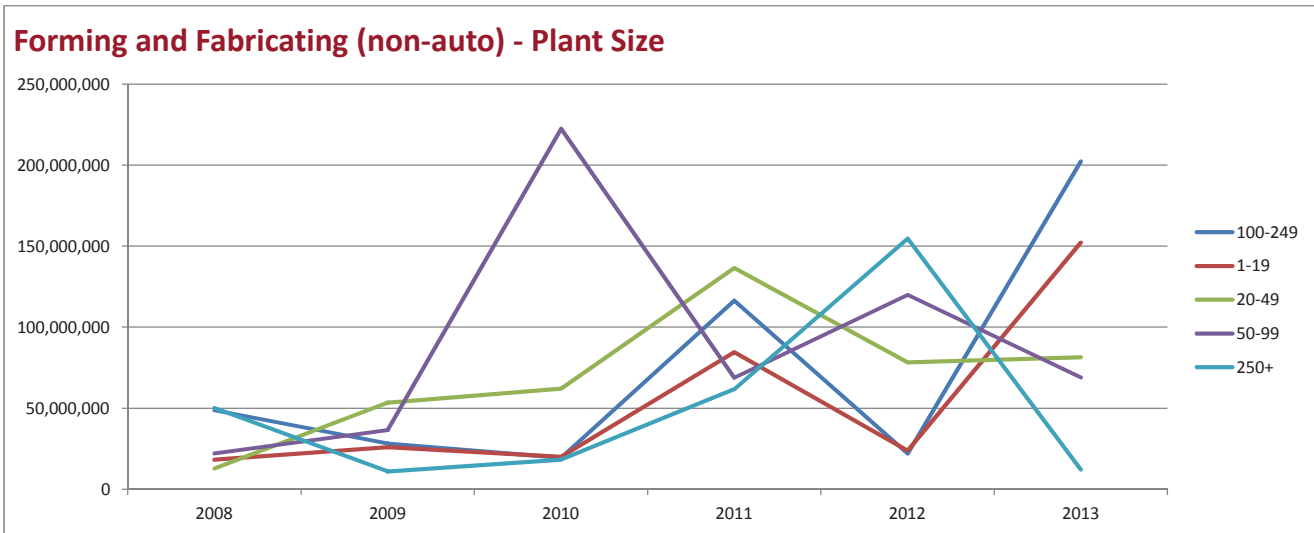
Equipment Type	2008	2009	2010	2011	2012	2013
HMCs, 400-800 mm pallet	3,668,076	23,880,974	84,245,234	7,490,975	16,421,147	139,262,196
Rotary Transfer	37,117	0	0	1,760,801	11,481,994	110,101,796
Transfer & Special Purpose	8,218,810	10,995,592	515,307	39,976,239	16,016,365	72,023,347
HMCs, <400 mm pallet	7,226,961	35,337,244	14,158,621	6,300,331	41,507,234	35,298,058
TCs, horizontal, CNC, >10 in chuck	2,222,676	10,127,113	6,191,214	14,412,500	5,059,008	31,756,926
TCs, horizontal, CNC, <10 in chuck	1,636,078	4,239,322	11,747,679	62,083,744	29,302,324	24,761,199
Lathes, horizontal, CNC, <10 in chuck	25,061,473	4,684,960	1,762,669	28,645,716	15,411,503	22,293,517
VMCs, >20 in Y	13,601,762	12,323,045	67,173,836	65,325,314	35,818,006	19,455,372
Sawing/Cutoff	9,569,012	1,980,723	2,847,167	7,541,637	8,971,821	17,272,495
HMCs, >800 mm pallet	0	0	0	0	0	16,458,123
Milling, boring, horizontal	1,116,888	5,961,118	557,469	4,120,474	102,271,516	14,984,294
Drilling/Tapping	5,754,791	5,110,828	769,741	6,861,220	6,040,229	4,060,303
Lathes, horizontal, CNC, >10 in chuck	7,536,539	7,841,431	6,448,691	23,744,185	17,884,196	3,020,035
EDM, wire type	4,007,562	3,602,187	2,666,946	30,298,994	17,064,108	1,783,656
VMCs, <20 in Y	16,734,658	8,067,883	4,155,182	9,408,309	19,203,118	1,600,095
Grinding, flat/surface	6,412,007	1,342,836	760,869	43,954,134	6,261,163	1,459,753
Lathes, vertical, CNC	0	1,143,353	3,814,668	0	19,396,674	488,756
Grinding, other	29,560	585,055	13,972	0	0	237,728
Milling, vertical	12,035,509	1,136,099	17,911,247	55,603,095	3,534,635	170,581
Lathes, manual	10,253,654	3,901,002	31,922	3,993,202	1,719,836	170,455
Screw machine, CNC	3,412,958	2,095,135	4,522,322	0	227,956	115,152
Grinding, gearcutting	148,548	19,030	0	398,436	976,472	46,061
Broaching	628,118	1,496,239	357,044	301,271	0	46,061
EDM, small hole	678,545	949,473	10,277,123	8,053	0	23,030
Screw machine, automatic	0	0	14,282	189,249	21,831,700	0
Grinding, cylindrical/external	0	2,055,158	0	0	1,278,293	0
Waterjet MCs	0	1,169,075	3,591,256	27,608,660	508,107	0
Grinding, ID/OD	10,477,260	988,694	31,922	4,027	432,578	0
EDM, ram type	748,413	204,841	116,432	394,409	103,204	0
TCs, vertical, CNC	570,590	3,529,970	97,454,894	27,612,687	0	0
Grinding, internal	0	173,183	0	0	0	0
Grinding, centerless	0	71,317	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Metalcutting (+)	151,787,561	155,012,878	342,137,709	468,037,663	398,723,185	516,888,991

Forming and Fabricating (non-auto) - Top Equipment Types



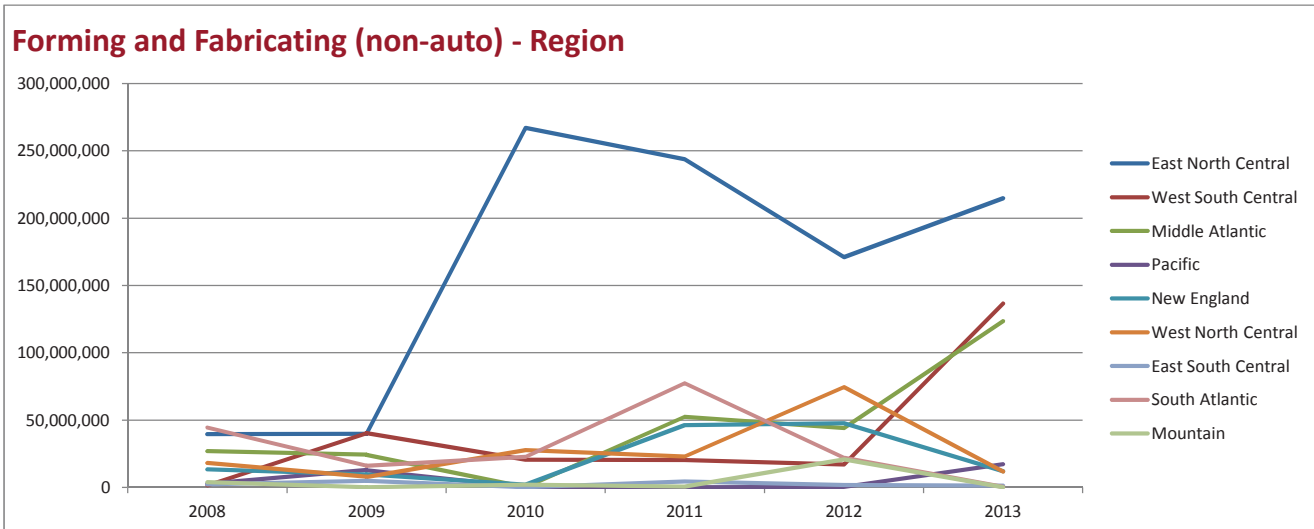
FORMING and FABRICATING (NON-AUTO)

Plant Size	2008	2009	2010	2011	2012	2013
100-249	48,774,825	28,158,994	19,330,351	116,460,342	21,893,234	202,395,902
1-19	18,091,853	25,843,357	19,978,987	84,646,296	23,805,502	152,038,035
20-49	12,782,392	53,437,398	62,068,871	136,444,735	78,297,056	81,426,671
50-99	22,097,644	36,569,999	222,489,523	68,750,988	120,011,975	69,026,987
250+	50,040,848	11,003,130	18,269,977	61,735,302	154,715,418	12,001,395
All	151,787,561	155,012,878	342,137,709	468,037,663	398,723,185	516,888,991



Forming & Fabricating (non-auto)

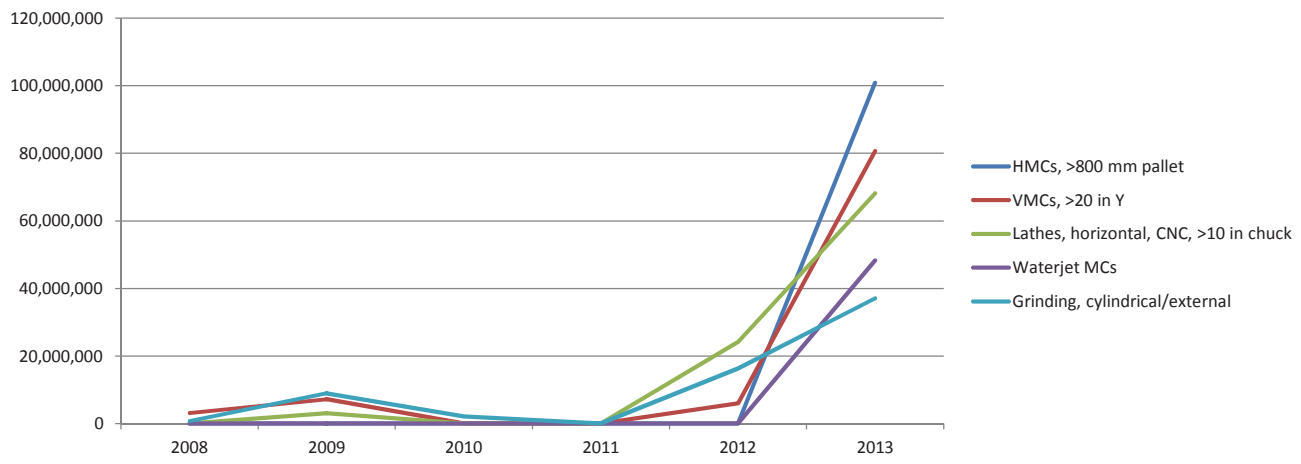
Region	2008	2009	2010	2011	2012	2013
East North Central	39,396,388	39,681,788	266,997,635	243,804,817	170,981,455	214,727,759
West South Central	1,329,272	40,235,068	20,514,508	20,266,543	16,877,835	136,517,386
Middle Atlantic	26,946,895	24,185,204	163,312	52,471,514	44,066,211	123,392,242
Pacific	2,475,951	12,754,750	0	68,452	274,652	17,094,380
New England	13,358,580	9,552,444	1,995,533	46,119,999	47,613,898	11,887,579
West North Central	18,001,465	7,699,151	27,720,852	23,009,734	74,528,278	11,813,275
East South Central	2,150,073	4,836,222	0	4,323,750	1,674,118	1,243,503
South Atlantic	44,405,909	16,068,251	22,650,089	77,460,411	21,901,528	212,868
Mountain	3,723,027	0	2,095,779	512,444	20,805,208	0
All	151,787,561	155,012,878	342,137,709	468,037,663	398,723,185	516,888,991



Other Manufacturing

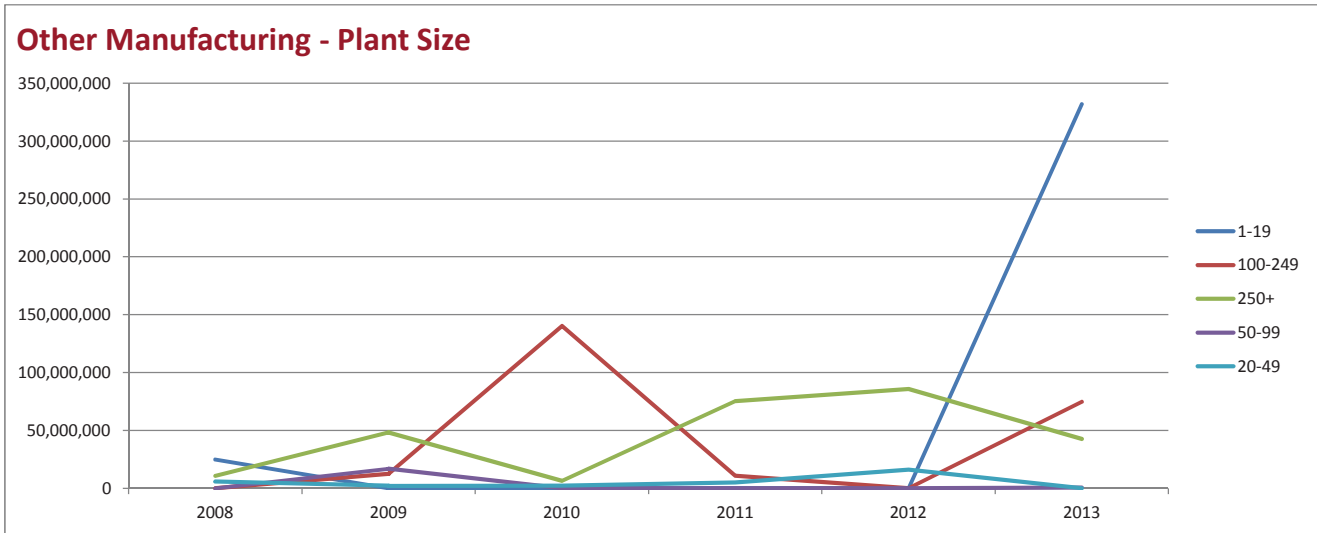
Equipment Type	2008	2009	2010	2011	2012	2013
HMCs, >800 mm pallet	0	0	0	0	0	100,799,389
VMCs, >20 in Y	3,127,342	7,220,804	0	0	6,003,733	80,611,211
Lathes, horizontal, CNC, >10 in chuck	0	3,053,824	0	0	24,232,039	68,168,899
Waterjet MCs	0	0	0	0	0	48,208,404
Grinding, cylindrical/external	713,237	8,959,356	2,136,182	0	16,372,802	37,093,066
Grinding, ID/OD	1,288,466	8,427,999	0	0	8,341,725	19,866,516
Drilling/Tapping	998,368	1,826,631	25,157,027	3,017,224	0	17,067,683
VMCs, <20 in Y	342,063	854,481	712,061	0	2,626,633	16,748,180
EDM, ram type	0	89,935	0	0	750,467	13,147,746
TCs, vertical, CNC	0	802,312	658,397	0	0	12,800,762
Sawing/Cutoff	575,002	478,908	163,961	523,454	0	11,448,682
Screw machine, automatic	72,779	121,162	0	0	0	7,512,998
TCs, horizontal, CNC, >10 in chuck	1,310,027	4,881,694	4,061,243	144,956	4,878,033	5,317,782
Lathes, horizontal, CNC, <10 in chuck	2,962,613	4,059,314	0	209,381	2,659,591	3,737,958
HMCs, 400-800 mm pallet	0	3,350,630	0	0	0	3,518,533
TCs, horizontal, CNC, <10 in chuck	23,117,712	2,112,285	24,641,226	0	0	1,759,266
Grinding, centerless	649,191	1,628,825	0	6,532,618	24,534,484	570,771
Lathes, manual	51,237	2,148,429	0	0	0	548,604
Milling, vertical	0	3,901,549	0	4,294,681	404,097	281,483
Grinding, flat/surface	841,328	2,001,956	0	20,387,828	2,626,633	187,825
Broaching	51,237	253,825	0	0	2,060	187,825
EDM, wire type	1,216,118	0	0	0	0	187,825
Transfer & Special Purpose	567,678	97,181	24,993,066	0	8,180,221	51,203
Milling, boring, horizontal	844,240	1,729,663	0	0	404,097	0
HMCs, <400 mm pallet	1,371,162	5,782,968	66,481,554	3,060,190	32,958	0
Grinding, internal	356,618	4,495,492	0	0	16,479	0
Grinding, gearcutting	0	178,291	0	53,058,054	0	0
Lathes, vertical, CNC	340,607	9,603,964	0	0	0	0
EDM, small hole	0	1,465,523	0	0	0	0
Grinding, creep feed	0	178,291	0	0	0	0
Grinding, other	618,948	5,924	0	0	0	0
Rotary Transfer	0	0	0	0	0	0
Screw machine, CNC	0	0	0	0	0	0
Metalcutting (+)	41,415,973	79,711,215	149,004,717	91,228,385	102,066,052	449,822,612

Other Manufacturing - Equipment



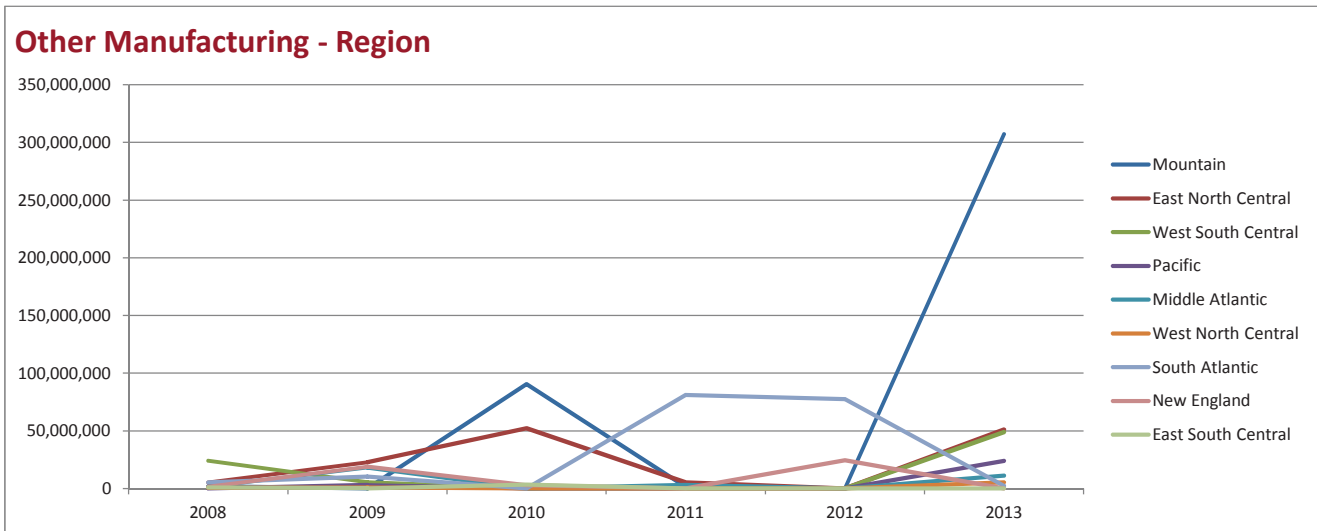
OTHER MANUFACTURING

Plant Size	2008	2009	2010	2011	2012	2013
1-19	24,906,472	19,747	0	0	102,995	331,824,077
100-249	0	12,469,056	140,211,098	10,736,701	0	74,756,452
250+	10,831,885	48,304,249	6,549,084	75,367,240	85,909,179	42,647,816
50-99	0	16,887,563	0	0	0	594,267
20-49	5,677,616	2,030,599	2,244,535	5,124,444	16,053,878	0
All	41,415,973	79,711,215	149,004,717	91,228,385	102,066,052	449,822,612



Other Manufacturing

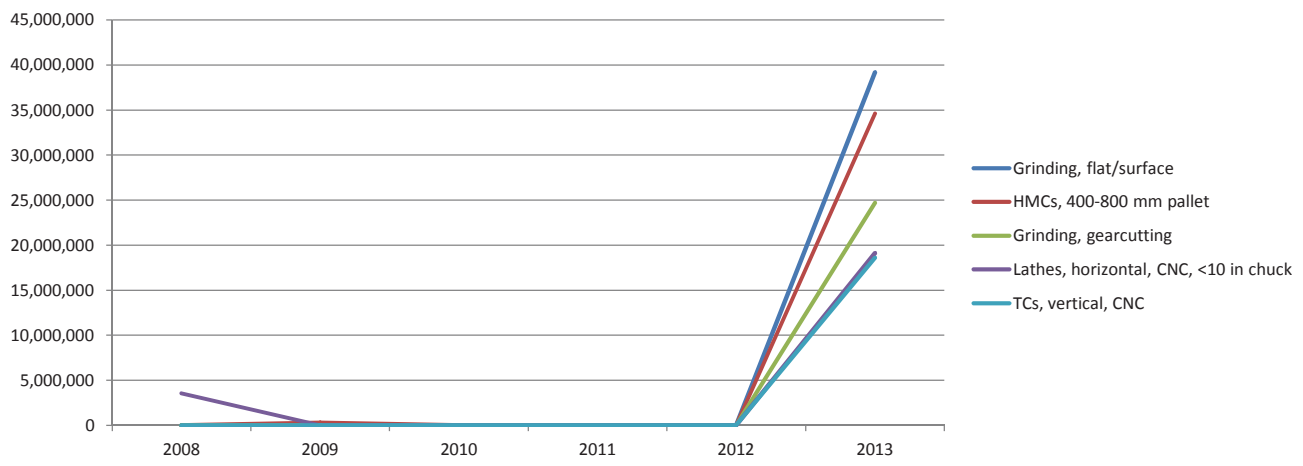
Region	2008	2009	2010	2011	2012	2013
Mountain	1,834,038	11,857	90,552,889	1,570,361	0	307,062,233
East North Central	5,212,237	22,811,205	52,230,666	5,396,237	0	51,225,927
West South Central	24,175,171	5,440,946	0	0	102,995	48,930,040
Pacific	0	2,900,969	0	0	0	23,828,242
Middle Atlantic	1,715,999	18,250,886	0	3,060,190	0	11,195,332
West North Central	618,948	824,400	0	0	0	5,277,799
South Atlantic	5,339,088	10,363,169	0	81,201,598	77,572,894	2,303,040
New England	1,612,207	18,897,936	2,848,243	0	24,390,164	0
East South Central	908,285	209,847	3,372,919	0	0	0
All	41,415,973	79,711,215	149,004,717	91,228,385	102,066,052	449,822,612



Primary Metals

Equipment Type	2008	2009	2010	2011	2012	2013
Grinding, flat/surface	0	24,899	0	0	0	39,183,660
HMCs, 400-800 mm pallet	0	296,419	0	0	0	34,611,419
Grinding, gearcutting	0	0	0	0	0	24,687,185
Lathes, horizontal, CNC, <10 in chuck	3,549,449	0	0	0	0	19,121,939
TCs, vertical, CNC	0	0	0	0	0	18,591,583
HMCs, >800 mm pallet	0	0	0	0	0	18,352,347
Lathes, horizontal, CNC, >10 in chuck	1,060,216	3,949,470	0	0	0	18,031,195
Grinding, internal	0	0	0	0	0	17,065,377
VMCs, >20 in Y	3,575,424	2,146,071	0	0	0	14,524,025
TCs, horizontal, CNC, <10 in chuck	0	0	0	0	0	14,126,809
Milling, boring, horizontal	0	0	116,432	0	0	13,685,155
Sawing/Cutoff	128,092	0	58,216	0	0	8,926,715
Grinding, cylindrical/external	0	0	0	0	0	8,836,315
EDM, wire type	473,065	0	0	0	0	8,536,133
Drilling/Tapping	72,779	0	58,216	0	0	5,354,834
TCs, horizontal, CNC, >10 in chuck	0	0	0	0	0	5,244,432
Grinding, ID/OD	0	0	0	0	0	4,861,973
Broaching	0	0	0	0	0	4,114,531
Lathes, manual	0	0	349,297	0	0	1,023,573
Grinding, other	0	0	116,432	0	0	140,808
Grinding, centerless	0	0	0	0	0	65,832
HMCs, <400 mm pallet	1,908,245	107,896	0	0	0	0
Milling, vertical	14,042,461	0	0	0	0	0
VMCs, <20 in Y	2,785,266	0	0	0	0	0
EDM, small hole	0	0	0	0	0	0
EDM, ram type	0	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Rotary Transfer	0	0	0	0	0	0
Transfer & Special Purpose	0	0	0	0	0	0
Waterjet MCs	0	0	0	0	0	0
Lathes, vertical, CNC	0	0	0	0	0	0
Screw machine, automatic	0	0	0	0	0	0
Screw machine, CNC	0	0	0	0	0	0
Metalcutting (+)	27,594,997	6,524,755	698,593	0	0	279,085,842

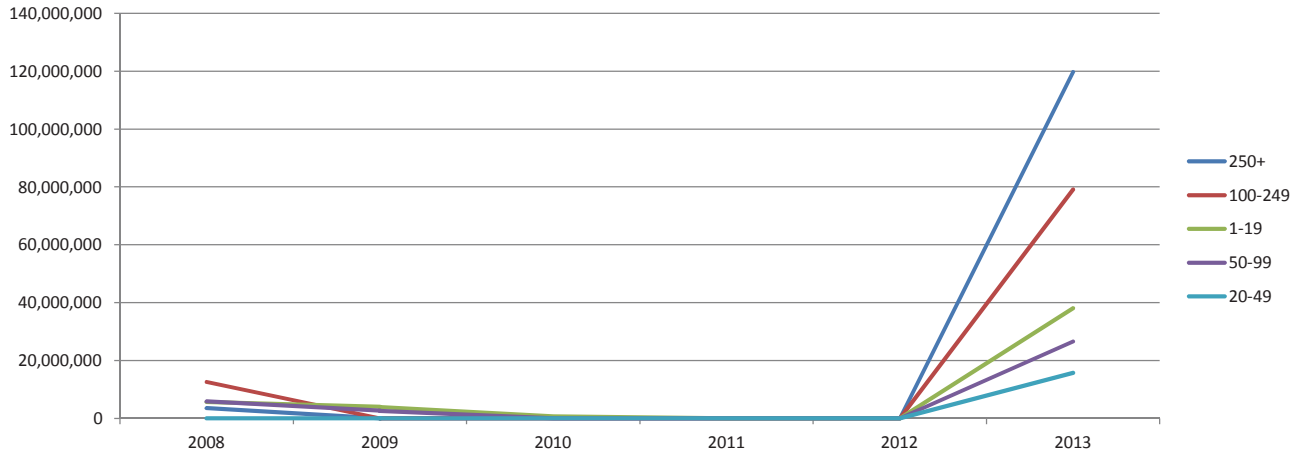
Primary Metals - Equipment



2013 CAPITAL SPENDING
INDUSTRY TREND REPORT
PRIMARY METALS

Plant Size	2008	2009	2010	2011	2012	2013
250+	3,564,438	0	0	0	0	119,657,303
100-249	12,628,840	0	0	0	0	79,061,166
1-19	5,570,533	3,949,470	698,593	0	0	38,115,943
50-99	5,831,186	2,575,285	0	0	0	26,529,794
20-49	0	0	0	0	0	15,721,636
All	27,594,997	6,524,755	698,593	0	0	279,085,842

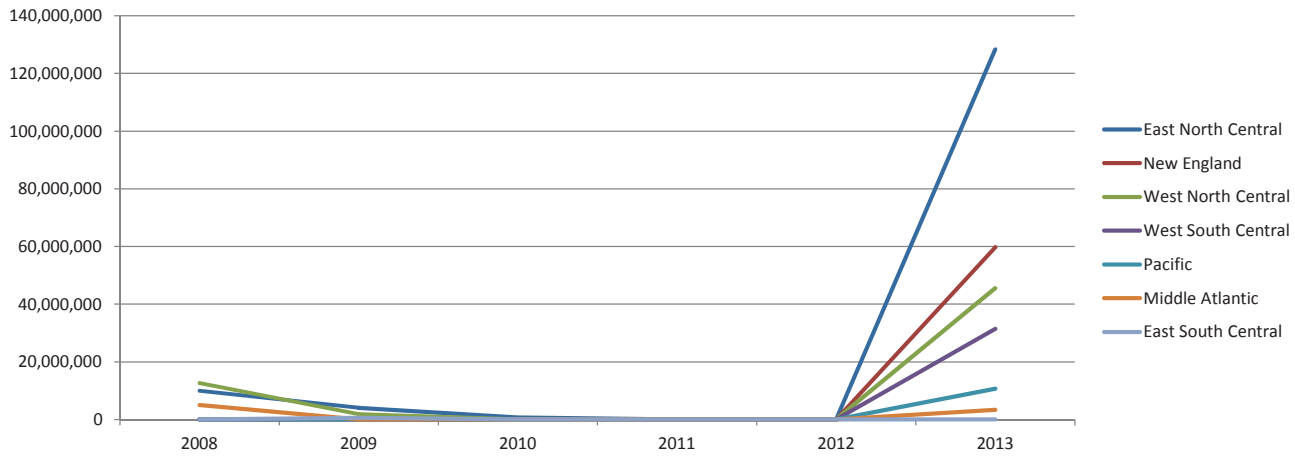
Primary Metals - Plant Size



Primary Metals

Region	2008	2009	2010	2011	2012	2013
East North Central	10,018,484	4,082,266	698,593	0	0	128,342,041
New England	0	0	0	0	0	59,730,930
West North Central	12,628,840	1,849,652	0	0	0	45,540,266
West South Central	0	0	0	0	0	31,391,767
Pacific	0	0	0	0	0	10,667,302
Middle Atlantic	4,947,673	0	0	0	0	3,413,537
East South Central	0	592,837	0	0	0	0
Mountain	0	0	0	0	0	0
South Atlantic	0	0	0	0	0	0
All	27,594,997	6,524,755	698,593	0	0	279,085,842

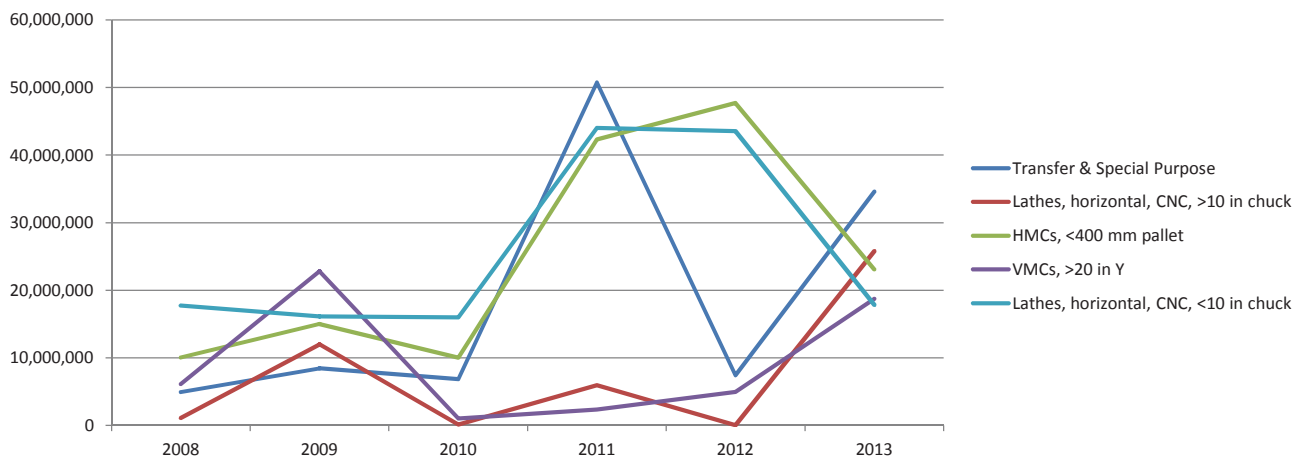
Primary Metals - Region



Electronics, Computers, and Telecommunications

Equipment Type	2008	2009	2010	2011	2012	2013
Transfer & Special Purpose	4,900,283	8,447,442	6,854,755	50,726,037	7,389,209	34,607,465
Lathes, horizontal, CNC, >10 in chuck	1,084,134	11,983,741	128,827	5,948,557	0	25,761,183
HMCs, <400 mm pallet	10,025,956	15,006,417	10,013,937	42,320,740	47,693,878	23,076,787
VMCs, >20 in Y	6,101,318	22,817,697	1,011,876	2,333,797	4,948,328	18,749,140
Lathes, horizontal, CNC, <10 in chuck	17,709,704	16,112,607	15,961,969	44,018,551	43,555,769	17,822,442
HMCs, 400-800 mm pallet	2,862,555	15,624,909	6,304,022	89,043,265	9,662,798	17,130,371
HMCs, >800 mm pallet	0	0	0	0	0	17,047,392
Screw machine, CNC	1,456,604	8,568,423	46,942,978	30,602	16,545,427	7,676,799
VMCs, <20 in Y	17,758,965	13,384,002	9,148,079	26,058,222	51,955,331	7,673,179
Milling, vertical	16,682,940	5,120,959	7,714,692	13,979,242	8,055,835	7,477,436
Sawing/Cutoff	2,372,488	1,845,171	6,324,716	1,845,439	4,423,340	6,849,367
TCs, horizontal, CNC, <10 in chuck	7,168,603	10,419,282	1,635,379	17,425,365	29,669,194	6,824,547
Drilling/Tapping	5,434,203	1,991,213	1,757,221	11,428,356	3,593,720	3,432,021
Milling, boring, horizontal	5,325,831	8,761,838	5,918,155	1,026,928	1,586,633	2,570,690
EDM, wire type	4,607,266	4,257,368	2,195,911	1,238,572	17,268,612	1,694,120
Grinding, flat/surface	4,981,774	1,689,062	5,961,513	317,645	16,797,236	1,599,310
Grinding, gearcutting	67,354	1,860,102	358,373	830,762	197,750	1,248,590
Screw machine, automatic	1,339,139	412,304	70,269	1,141,585	0	1,006,438
Lathes, manual	1,979,213	2,118,657	8,052,996	3,110,943	5,387,607	718,602
EDM, ram type	1,521,229	49,368	1,639,613	2,351,668	1,885,788	378,380
Grinding, internal	0	1,337,186	0	394,971	0	111,953
Grinding, other	460,251	685,344	0	0	0	44,781
Broaching	21,091	159,294	282,750	376,682	7,102,626	43,502
EDM, small hole	928,326	1,398,606	0	425,573	0	31,088
Waterjet MCs	567,568	234,435	34,276,204	1,920,380	0	27,430
Rotary Transfer	1,986,488	1,709,266	0	101,469	14,432,049	0
TCs, vertical, CNC	863,602	1,233,823	0	936,579	2,079,370	0
TCs, horizontal, CNC, >10 in chuck	4,778,903	245,151	614,855	404,554	1,155	0
Lathes, vertical, CNC	101,891	839,592	0	30,602	1,155	0
Grinding, ID/OD	9,903	2,805,548	0	1,409,298	0	0
Grinding, cylindrical/external	1,092	6,831,682	0	30,602	0	0
Grinding, centerless	392,897	0	1,436,502	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Metalcutting (+)	123,491,570	167,950,490	174,605,593	321,206,987	294,232,808	203,603,013

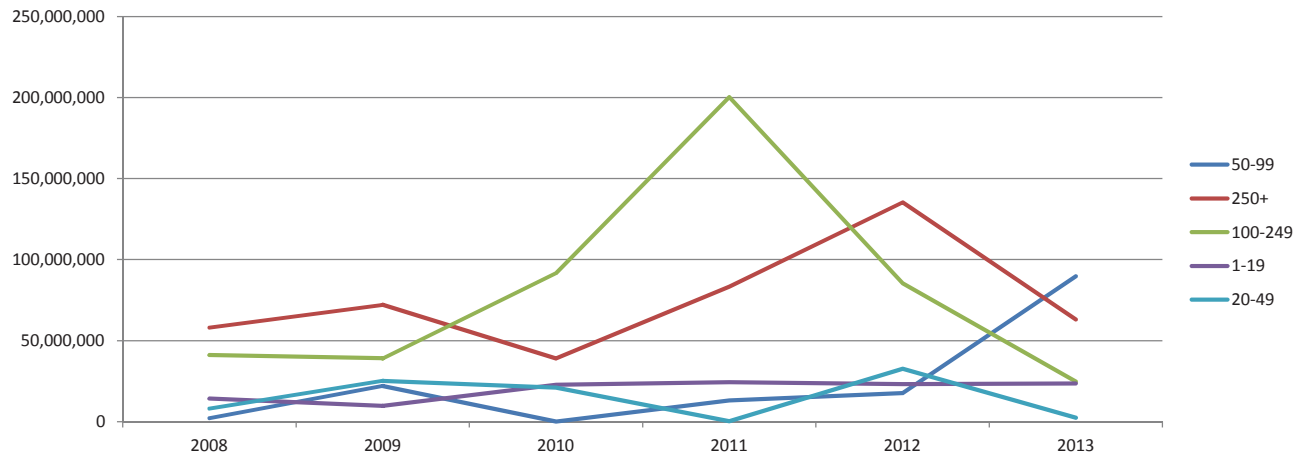
Electronics, Computers, and Telecommunications - Equipment



ELECTRONICS, COMPUTERS, and TELECOMMUNICATIONS

Plant Size	2008	2009	2010	2011	2012	2013
50-99	2,110,615	22,062,322	81,212	13,064,424	17,673,281	89,790,972
250+	57,944,896	72,101,955	38,951,357	83,188,038	135,359,154	63,147,555
100-249	41,095,180	38,978,275	91,774,537	200,316,170	85,379,453	24,720,710
1-19	14,218,476	9,653,163	22,743,087	24,330,889	23,197,147	23,540,727
20-49	8,122,403	25,154,775	21,055,400	307,467	32,623,773	2,403,048
All	123,491,570	167,950,490	174,605,593	321,206,987	294,232,808	203,603,013

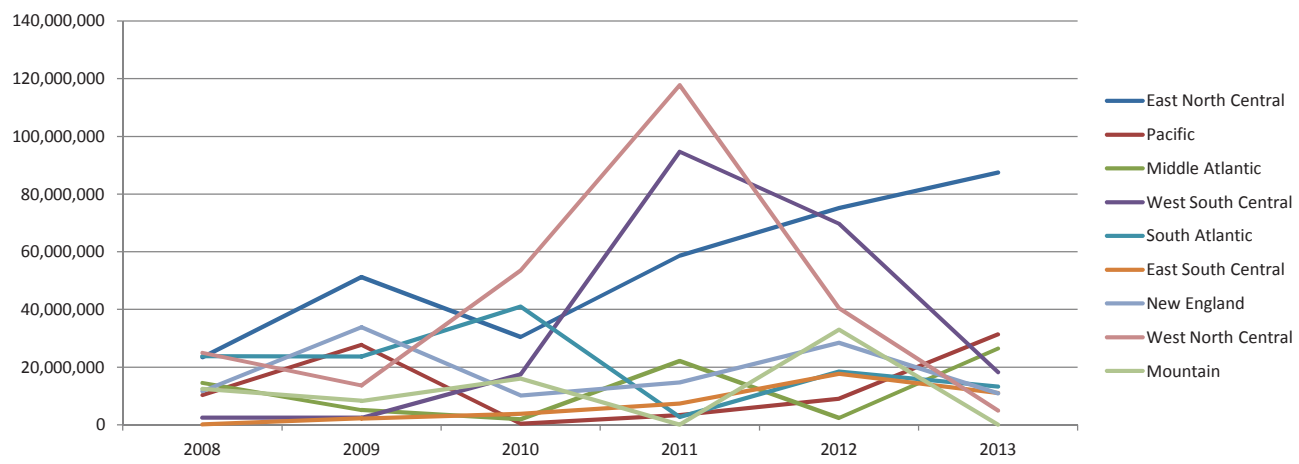
Electronics, Computers, and Telecommunications - Plant Size



Electronics, Computers, and Telecommunications

Region	2008	2009	2010	2011	2012	2013
East North Central	23,427,385	51,224,848	30,485,267	58,625,505	75,110,524	87,472,142
Pacific	10,308,457	27,693,228	398,192	3,325,943	9,028,690	31,307,068
Middle Atlantic	14,477,994	5,115,070	1,887,200	22,096,586	2,417,501	26,487,346
West South Central	2,420,241	2,392,430	17,464,828	94,709,259	69,751,758	18,252,112
South Atlantic	23,746,420	23,635,777	40,940,844	2,751,336	18,453,633	13,241,363
East South Central	101,891	2,163,254	3,770,382	7,308,216	17,626,343	11,040,891
New England	11,659,565	33,801,826	10,095,669	14,672,025	28,467,317	10,865,496
West North Central	24,929,131	13,647,116	53,496,911	117,718,117	40,414,856	4,936,595
Mountain	12,420,487	8,276,942	16,066,301	0	32,962,185	0
All	123,491,570	167,950,490	174,605,593	321,206,987	294,232,808	203,603,013

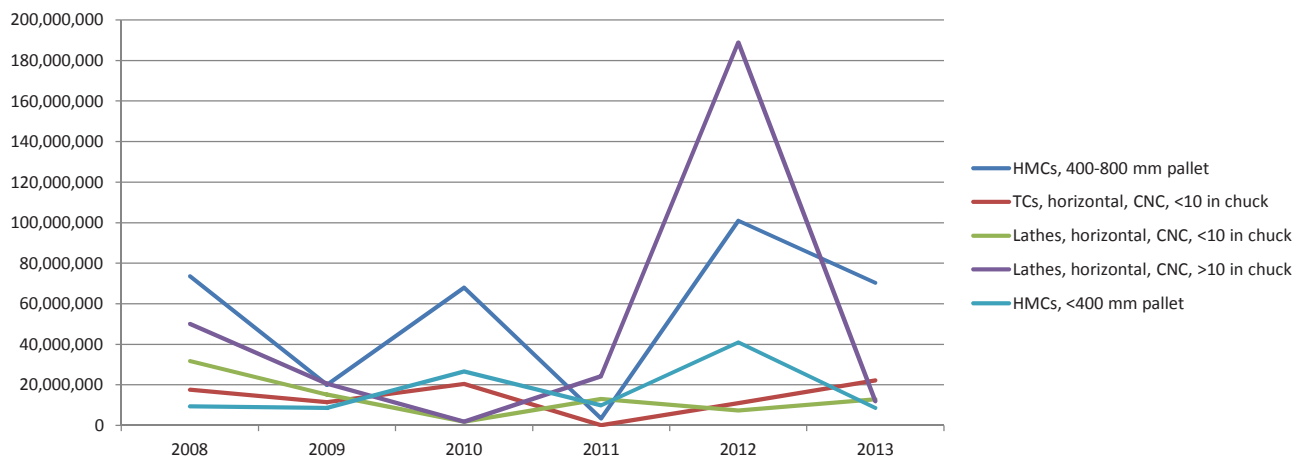
Electronics, Computers, and Telecommunications - Region



Pumps, Valves, and Plumbing Products

Equipment Type	2008	2009	2010	2011	2012	2013
HMCs, 400-800 mm pallet	73,613,470	19,999,575	67,991,369	3,382,315	100,961,647	70,332,950
TCs, horizontal, CNC, <10 in chuck	17,553,952	11,417,599	20,461,040	24,159	10,953,057	22,194,634
Lathes, horizontal, CNC, <10 in chuck	31,660,254	15,208,239	1,828,196	12,998,409	7,389,134	12,910,178
Lathes, horizontal, CNC, >10 in chuck	50,085,234	20,565,558	1,868,491	24,230,058	188,889,040	11,959,185
HMCs, <400 mm pallet	9,320,842	8,568,462	26,592,209	9,770,596	40,929,971	8,636,399
Rotary Transfer	0	0	0	100,664,138	0	7,996,665
Milling, boring, horizontal	11,820,814	5,055,836	10,118,889	15,099,621	16,841,826	5,921,353
Lathes, vertical, CNC	13,167,022	1,248,040	7,528,302	0	123,713,990	5,597,666
Screw machine, CNC	4,155,697	1,693,268	0	15,460,003	0	5,305,959
VMCs, >20 in Y	24,353,747	6,313,478	12,708,334	3,352,116	94,855,373	3,633,685
Drilling/Tapping	1,401,306	659,644	5,737,608	1,919,086	1,003,656	3,474,477
Milling, vertical	26,430,536	12,844,294	10,259,930	16,880,672	8,725,424	3,358,599
VMCs, <20 in Y	4,234,966	4,781,449	1,386,644	2,932,519	3,903,908	3,072,183
Sawing/Cutoff	9,402,937	802,753	989,505	1,441,864	912,082	2,590,920
Grinding, ID/OD	1,067,752	1,827,723	14,213,375	0	0	2,399,000
TCs, horizontal, CNC, >10 in chuck	41,716,170	2,315,788	17,148,642	9,991,706	54,060,902	2,363,814
Grinding, centerless	509,455	666,704	0	0	0	1,102,999
EDM, small hole	0	0	0	0	3,115,751	639,733
EDM, wire type	26,201	365,801	0	614,933	0	639,733
Grinding, gearcutting	1,834,038	1,850,654	0	0	0	639,733
Broaching	0	232,406	107,719	24,159	153,942	519,139
Lathes, manual	1,159,595	1,547,139	15,594,688	549,098	3,718,757	211,112
Screw machine, automatic	8,260,448	1,193,132	1,277,182	24,159	103,388,316	0
Grinding, flat/surface	436,676	354,208	0	1,087,378	15,818,585	0
TCs, vertical, CNC	9,068,298	18,507,885	330,265	1,811,954	7,281,913	0
Waterjet MCs	16,617,687	1,498,910	0	0	2,806,933	0
Grinding, other	85,101	520,074	0	524,938	642,155	0
Grinding, cylindrical/external	436,676	2,830,534	0	0	550,419	0
Transfer & Special Purpose	2,474,495	1,837,013	0	1,153,685	137,605	0
Grinding, internal	1,091,689	437,646	0	0	137,605	0
EDM, ram type	26,201	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
Metalcutting (+)	362,011,256	145,143,815	216,142,386	223,937,566	790,891,990	175,500,116

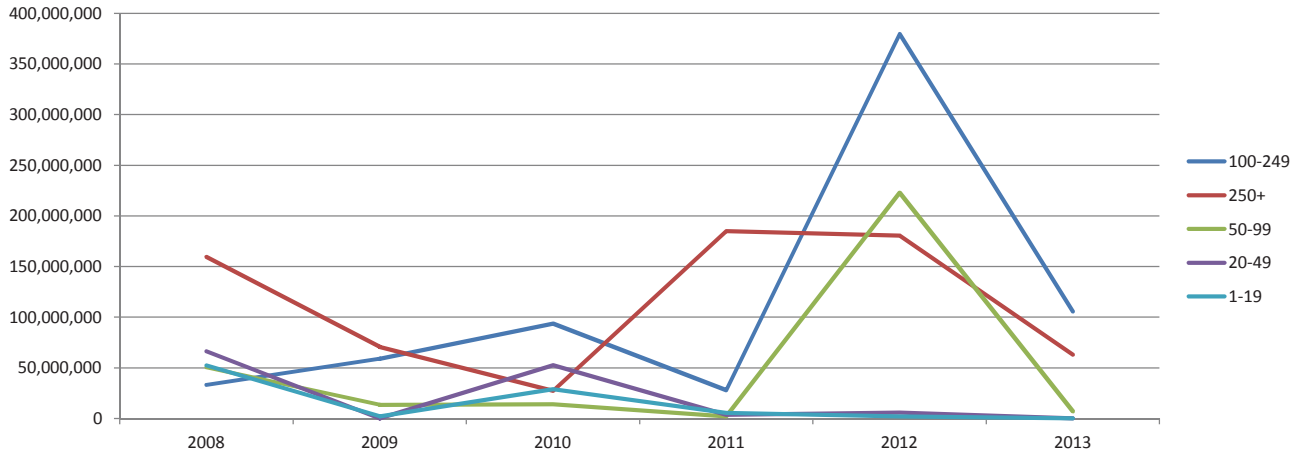
Pumps, Valves, and Plumbing Products - Equipment



PUMPS, VALVES, and PLUMBING PRODUCTS

Plant Size	2008	2009	2010	2011	2012	2013
100-249	33,209,171	58,989,346	93,516,910	27,740,130	379,773,795	105,533,142
250+	159,539,891	70,621,245	27,237,959	185,042,831	180,516,074	62,856,989
50-99	50,623,337	13,424,208	14,033,505	1,953,153	222,995,223	7,109,985
20-49	66,183,005	0	52,618,548	3,689,600	5,739,261	0
1-19	52,455,852	2,109,017	28,735,463	5,511,852	1,867,637	0
All	362,011,256	145,143,815	216,142,386	223,937,566	790,891,990	175,500,116

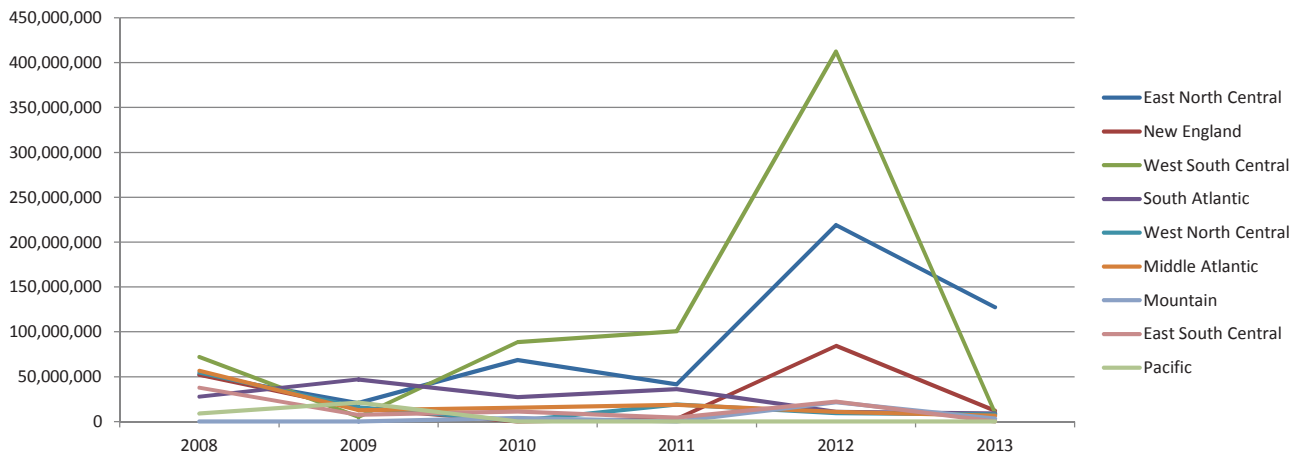
Pumps, Valves, and Plumbing Products - Plant Size



Pumps, Valves, and Plumbing Products

Region	2008	2009	2010	2011	2012	2013
East North Central	52,524,480	20,740,542	68,711,239	41,589,870	219,194,152	127,277,576
New England	51,991,640	15,045,189	0	3,019,924	84,452,917	12,025,145
West South Central	71,963,494	5,146,258	88,528,198	100,664,138	412,553,475	9,244,849
South Atlantic	27,616,382	46,858,056	27,183,395	36,229,023	10,868,923	9,110,386
West North Central	54,369,251	15,984,433	702,691	19,166,452	9,236,512	7,996,665
Middle Atlantic	56,791,170	12,706,522	15,552,961	18,726,193	10,845,043	6,397,332
Mountain	0	0	4,216,149	0	21,551,860	3,448,162
East South Central	37,870,236	7,614,202	11,247,753	4,348,691	22,189,108	0
Pacific	8,884,603	21,048,613	0	193,275	0	0
All	362,011,256	145,143,815	216,142,386	223,937,566	790,891,990	175,500,116

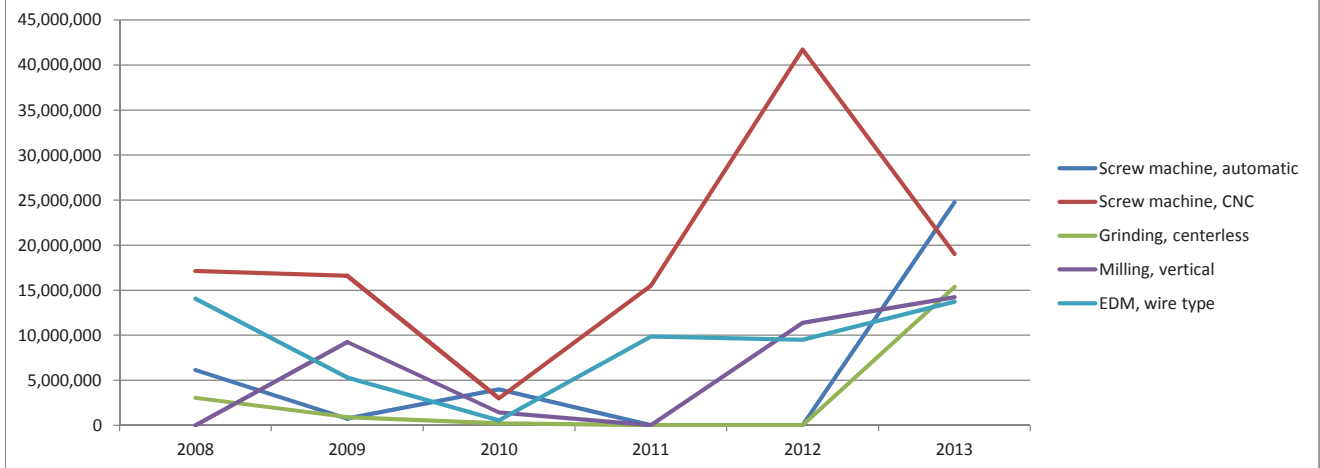
Pumps, Valves, and Plumbing Products - Region



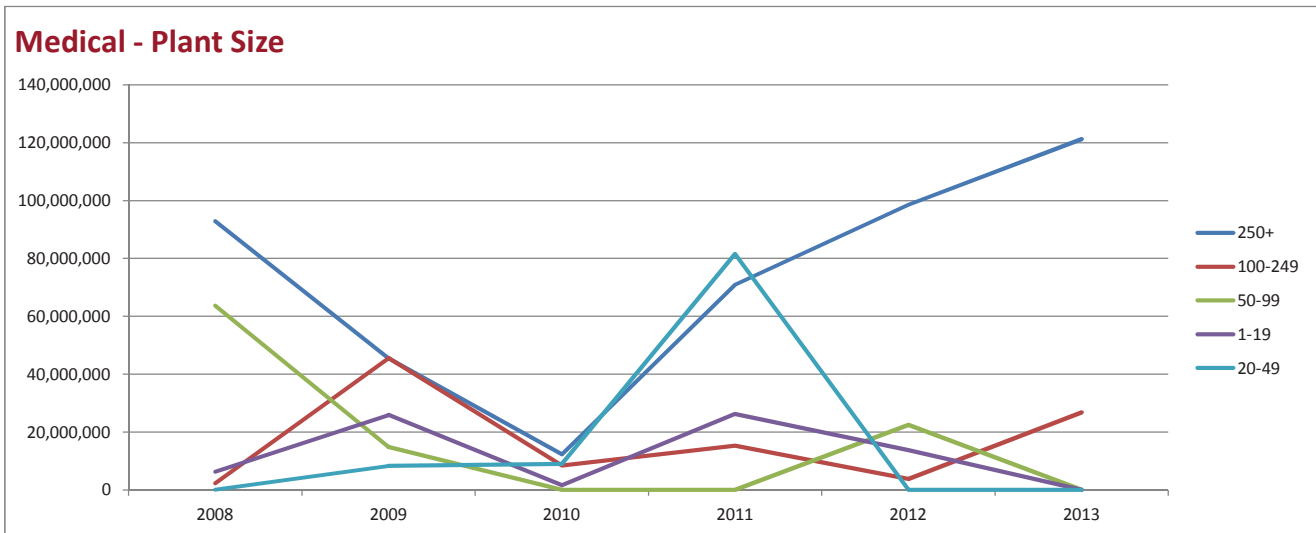
Medical

Equipment Type	2008	2009	2010	2011	2012	2013
Screw machine, automatic	6,125,686	745,865	3,990,284	0	0	24,757,676
Screw machine, CNC	17,123,202	16,587,707	3,002,021	15,494,130	41,720,899	19,032,064
Grinding, centerless	3,056,730	905,680	242,179	0	0	15,360,915
Milling, vertical	0	9,243,867	1,418,890	0	11,397,068	14,234,064
EDM, wire type	14,051,864	5,314,194	533,936	9,848,979	9,515,397	13,723,192
VMCs, >20 in Y	13,074,005	5,105,770	0	12,082,918	0	13,598,979
HMCs, <400 mm pallet	3,704,756	7,435,316	35,135	0	0	11,994,998
Grinding, ID/OD	1,587,753	1,635,615	0	0	0	7,680,457
Transfer & Special Purpose	1,965,040	14,628,579	2,321,224	0	0	5,597,666
TCs, horizontal, CNC, <10 in chuck	9,325,057	15,457,488	10,359,078	60,871,220	7,312,238	5,277,799
HMCs, 400-800 mm pallet	13,630,103	2,240,925	0	0	7,312,238	4,158,266
EDM, ram type	2,114,675	3,807,796	0	4,026,566	1,212,292	3,518,533
VMCs, <20 in Y	37,379,404	11,212,340	0	15,055,328	0	3,198,666
Lathes, horizontal, CNC, <10 in chuck	6,834,992	5,700,867	1,291,422	45,339,177	50,781,303	2,399,609
Grinding, other	7,853	2,313,694	554,189	0	5,561,150	1,119,533
Lathes, manual	1,190,832	7,136,645	456,749	0	1,212,292	1,119,533
Sawing/Cutoff	4,125,310	11,748,293	1,477,894	1,401,245	57,728	842,519
Drilling/Tapping	1,056,889	1,807,065	649,755	0	0	495,793
Broaching	21,834	44,787	204,921	0	2,424,584	0
Lathes, horizontal, CNC, >10 in chuck	18,659,797	0	1,171,152	18,185,432	0	0
Lathes, vertical, CNC	7,853	71,140	0	5,249,383	0	0
Waterjet MCs	23,560	0	242,179	4,429,222	0	0
EDM, small hole	23,560	3,068,040	0	1,409,298	0	0
Milling, boring, horizontal	4,207,079	7,895,764	597,288	386,550	0	0
Grinding, flat/surface	3,569,380	1,382,131	1,607,825	322,768	0	0
TCs, horizontal, CNC, >10 in chuck	7,853	373,488	1,161,018	0	0	0
Grinding, cylindrical/external	549,331	1,986,919	0	0	0	0
Grinding, gearcutting	1,646,538	1,267,357	0	0	0	0
TCs, vertical, CNC	44,534	432,994	0	0	0	0
Grinding, creep feed	0	314,292	0	0	0	0
Grinding, internal	0	88,300	0	0	0	0
Rotary Transfer	24,454	1,274	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
Metalcutting (+)	165,139,927	139,954,194	31,317,140	194,102,216	138,507,189	148,110,264

Medical - Equipment

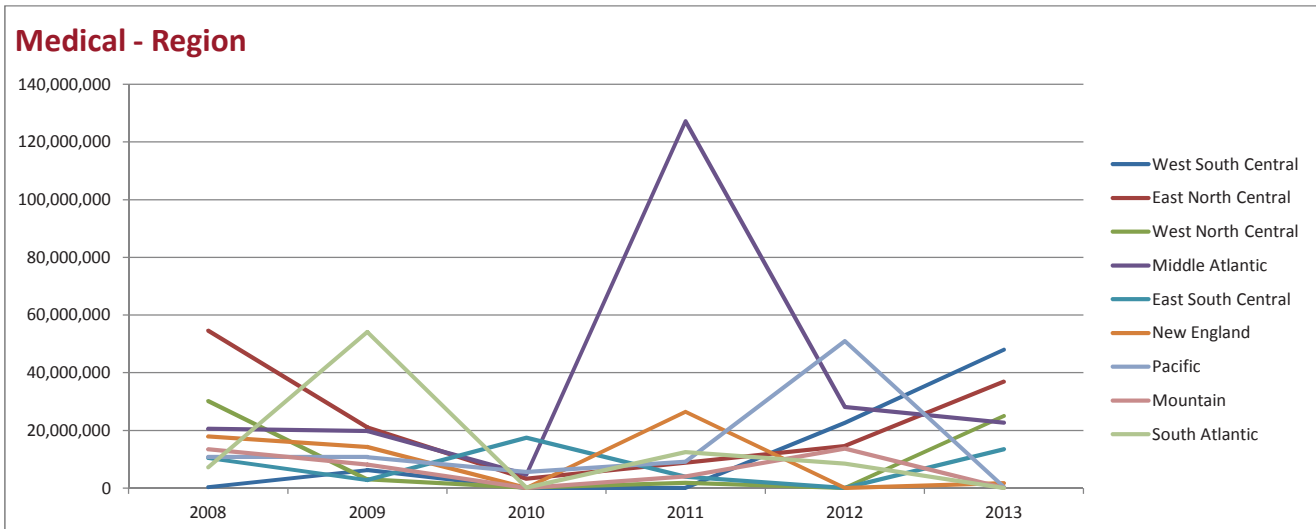


Plant Size	2008	2009	2010	2011	2012	2013
250+	92,899,837	45,436,940	12,253,533	70,936,005	98,576,670	121,277,427
100-249	2,245,127	45,545,224	8,483,361	15,338,145	3,742,433	26,832,836
50-99	63,715,038	14,843,460	0	0	22,455,463	0
1-19	6,248,900	25,861,130	1,602,107	26,246,913	13,732,623	0
20-49	31,025	8,267,440	8,978,140	81,581,153	0	0
All	165,139,927	139,954,194	31,317,140	194,102,216	138,507,189	148,110,264



Medical

Region	2008	2009	2010	2011	2012	2013
West South Central	294,619	6,219,227	0	0	22,513,191	47,979,992
East North Central	54,552,268	21,045,480	3,279,227	8,858,444	14,624,477	36,892,096
West North Central	30,117,628	2,985,502	117,115	1,811,954	0	24,961,487
Middle Atlantic	20,549,957	19,748,752	4,692,573	127,229,250	28,157,612	22,710,530
East South Central	10,396,406	2,812,857	17,461,500	3,946,034	0	13,434,398
New England	17,810,234	14,223,046	0	26,488,507	0	1,727,280
Pacific	10,785,889	10,709,320	5,579,340	9,164,463	50,993,241	404,481
Mountain	13,446,699	8,128,915	0	4,085,018	13,732,623	0
South Atlantic	7,186,226	54,081,096	187,384	12,518,545	8,486,045	0
All	165,139,927	139,954,194	31,317,140	194,102,216	138,507,189	148,110,264



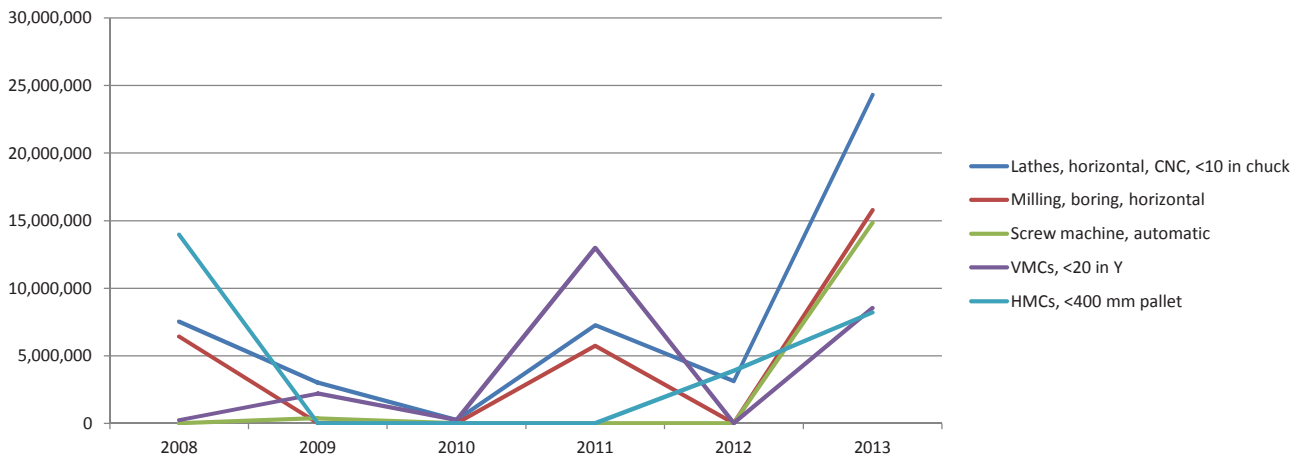
2013

CAPITAL SPENDING Industry Trend Report

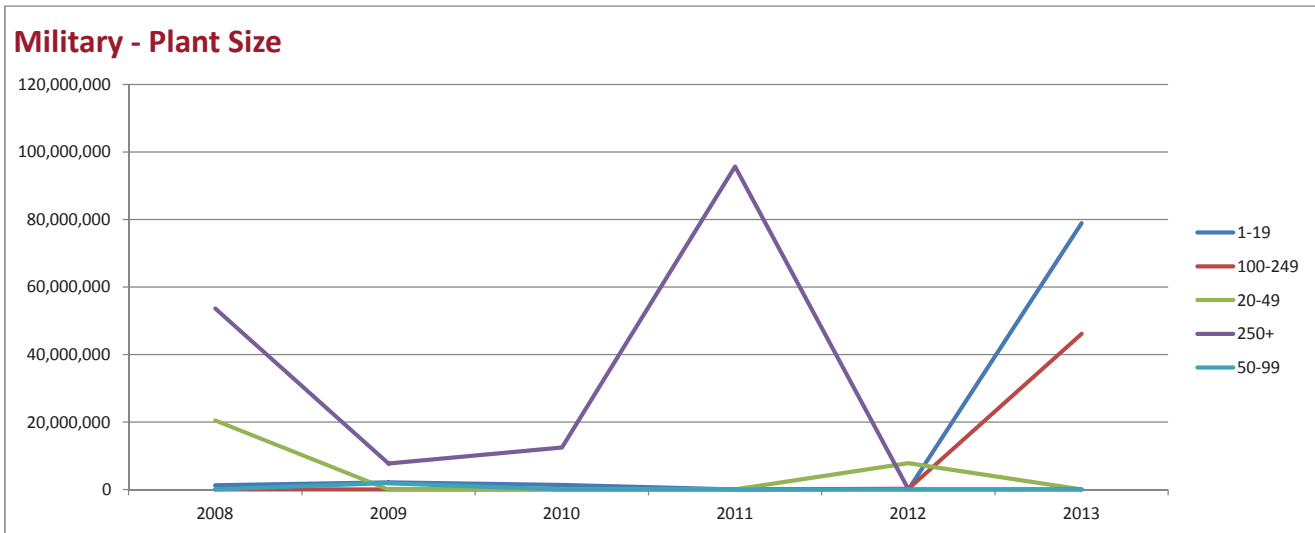
Military

Equipment Type	2008	2009	2010	2011	2012	2013
Lathes, horizontal, CNC, <10 in chuck	7,516,354	3,009,168	252,969	7,247,818	3,119,039	24,311,137
Milling, boring, horizontal	6,410,109	0	0	5,737,856	0	15,777,296
Screw machine, automatic	0	366,771	0	0	0	14,848,884
VMCs, <20 in Y	227,071	2,206,357	252,969	12,985,674	0	8,533,842
HMCs, <400 mm pallet	13,973,621	0	0	0	3,898,799	8,192,488
Broaching	0	47,427	0	2,415,939	779,760	7,888,648
Grinding, flat/surface	0	11,857	0	16,301,550	0	7,888,648
Grinding, other	0	0	0	5,737,856	0	7,888,648
VMCs, >20 in Y	0	0	0	1,352,926	0	7,888,648
Grinding, centerless	0	0	663,663	0	0	7,888,648
TCs, horizontal, CNC, >10 in chuck	11,863,022	0	0	0	0	7,888,648
Lathes, horizontal, CNC, >10 in chuck	6,646,204	1,467,084	0	2,868,928	0	6,034,645
HMCs, 400-800 mm pallet	15,560,258	1,323,814	0	10,823,408	103,956	0
Screw machine, CNC	9,315,748	0	0	0	103,956	0
TCs, horizontal, CNC, <10 in chuck	0	1,067,107	0	5,737,856	0	0
Lathes, manual	0	256,716	0	5,737,856	0	0
Waterjet MCs	0	17,829	0	5,737,856	0	0
Drilling/Tapping	151,381	17,829	7,998,192	4,831,879	0	0
EDM, wire type	2,328,937	0	0	2,868,928	0	0
Grinding, cylindrical/external	0	0	0	2,868,928	0	0
Transfer & Special Purpose	0	711,405	4,099,033	2,415,939	0	0
Milling, vertical	1,237,896	617,246	530,931	0	0	0
Sawing/Cutoff	0	450,186	0	0	0	0
Rotary Transfer	151,381	0	0	0	0	0
EDM, small hole	0	0	0	0	0	0
EDM, ram type	0	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Grinding, gearcutting	0	0	0	0	0	0
Grinding, ID/OD	0	0	0	0	0	0
Grinding, internal	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
Lathes, vertical, CNC	0	0	0	0	0	0
TCs, vertical, CNC	0	0	0	0	0	0
Metalcutting (+)	75,381,982	11,570,796	13,797,757	95,671,196	8,005,511	125,030,179

Military - Equipment

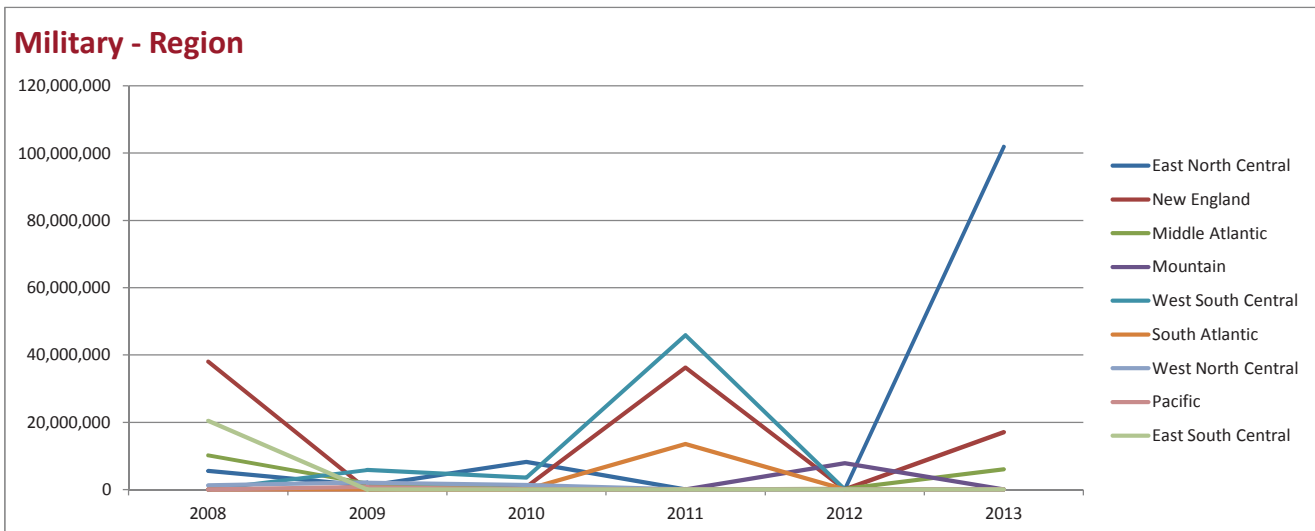


Plant Size	2008	2009	2010	2011	2012	2013
1-19	1,237,896	2,073,472	1,327,327	0	0	78,886,479
100-249	0	0	0	0	207,913	46,143,701
20-49	20,476,647	0	0	0	7,797,598	0
250+	53,667,439	7,659,528	12,470,431	95,671,196	0	0
50-99	0	1,837,796	0	0	0	0
All	75,381,982	11,570,796	13,797,757	95,671,196	8,005,511	125,030,179



Military

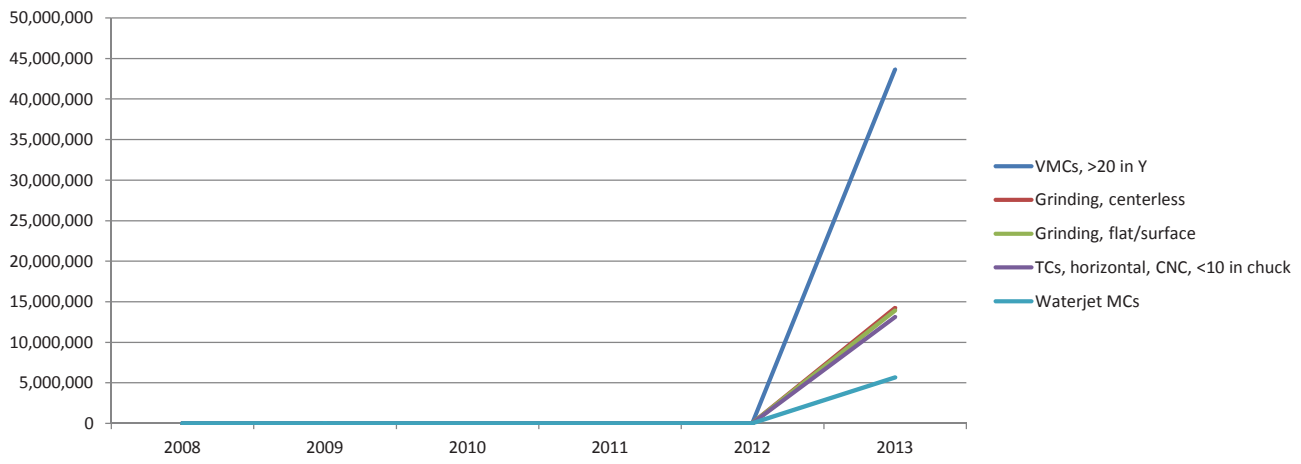
Region	2008	2009	2010	2011	2012	2013
East North Central	5,458,446	1,126,391	8,198,067	0	0	101,927,851
New England	38,019,895	0	758,907	36,239,090	0	17,067,683
Middle Atlantic	10,189,099	1,833,855	0	0	207,913	6,034,645
Mountain	0	0	0	0	7,797,598	0
West South Central	0	5,825,673	3,513,457	45,902,847	0	0
South Atlantic	0	0	0	13,529,260	0	0
West North Central	1,237,896	2,073,472	1,327,327	0	0	0
Pacific	0	711,405	0	0	0	0
East South Central	20,476,647	0	0	0	0	0
All	75,381,982	11,570,796	13,797,757	95,671,196	8,005,511	125,030,179



Non-Manufacturing

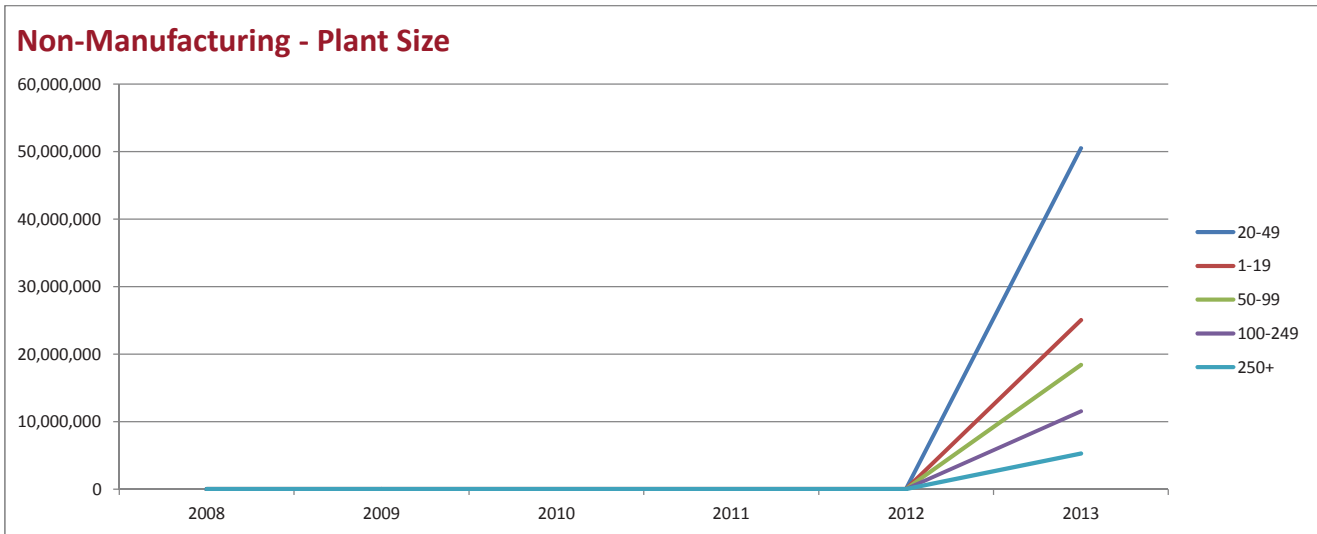
Equipment Type	2008	2009	2010	2011	2012	2013
VMCs, >20 in Y	0	0	0	0	0	43,617,858
Grinding, centerless	0	0	0	0	0	14,236,875
Grinding, flat/surface	0	0	0	0	0	13,909,294
TCs, horizontal, CNC, <10 in chuck	0	0	0	0	0	13,100,333
Waterjet MCs	0	0	0	0	0	5,668,299
Lathes, manual	0	0	0	0	0	4,239,842
HMCs, 400-800 mm pallet	0	0	0	0	0	3,756,499
VMCs, <20 in Y	0	0	0	0	0	1,825,346
Transfer & Special Purpose	0	0	0	0	0	1,630,695
Lathes, horizontal, CNC, <10 in chuck	0	0	0	0	0	1,598,241
Drilling/Tapping	0	0	0	0	0	1,373,611
Grinding, internal	0	0	0	0	0	1,279,466
Broaching	0	0	0	0	0	1,097,208
Grinding, gearcutting	0	0	0	0	0	639,733
Milling, vertical	0	0	0	0	0	488,182
Screw machine, automatic	0	0	0	0	0	479,800
EDM, small hole	0	0	0	0	0	375,650
Milling, boring, horizontal	0	0	0	0	0	322,745
Sawing/Cutoff	0	0	0	0	0	290,374
EDM, ram type	0	0	0	0	0	286,294
Grinding, other	0	0	0	0	0	281,737
Lathes, vertical, CNC	0	0	0	0	0	127,947
Grinding, cylindrical/external	0	0	0	0	0	109,596
HMCs, <400 mm pallet	0	0	0	0	0	66,852
EDM, wire type	0	0	0	0	0	7,075
Rotary Transfer	0	0	0	0	0	5,758
Screw machine, CNC	0	0	0	0	0	2,879
Grinding, creep feed	0	0	0	0	0	0
Grinding, ID/OD	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
Lathes, horizontal, CNC, >10 in chuck	0	0	0	0	0	0
TCs, horizontal, CNC, >10 in chuck	0	0	0	0	0	0
TCs, vertical, CNC	0	0	0	0	0	0
Metalcutting (+)	0	0	0	0	0	110,818,188

Non-Manufacturing - Equipment



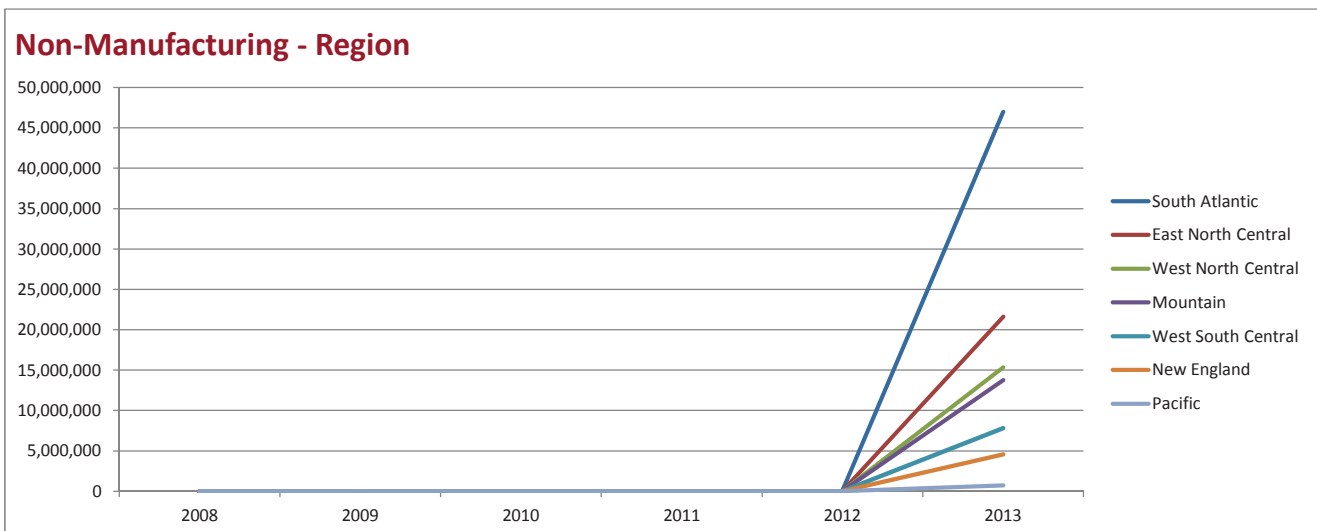
2013 CAPITAL SPENDING
INDUSTRY TREND REPORT
NON-MANUFACTURING

Plant Size	2008	2009	2010	2011	2012	2013
20-49	0	0	0	0	0	50,504,738
1-19	0	0	0	0	0	25,062,735
50-99	0	0	0	0	0	18,422,289
100-249	0	0	0	0	0	11,542,630
250+	0	0	0	0	0	5,285,796
All	0	0	0	0	0	110,818,188



Non-Manufacturing

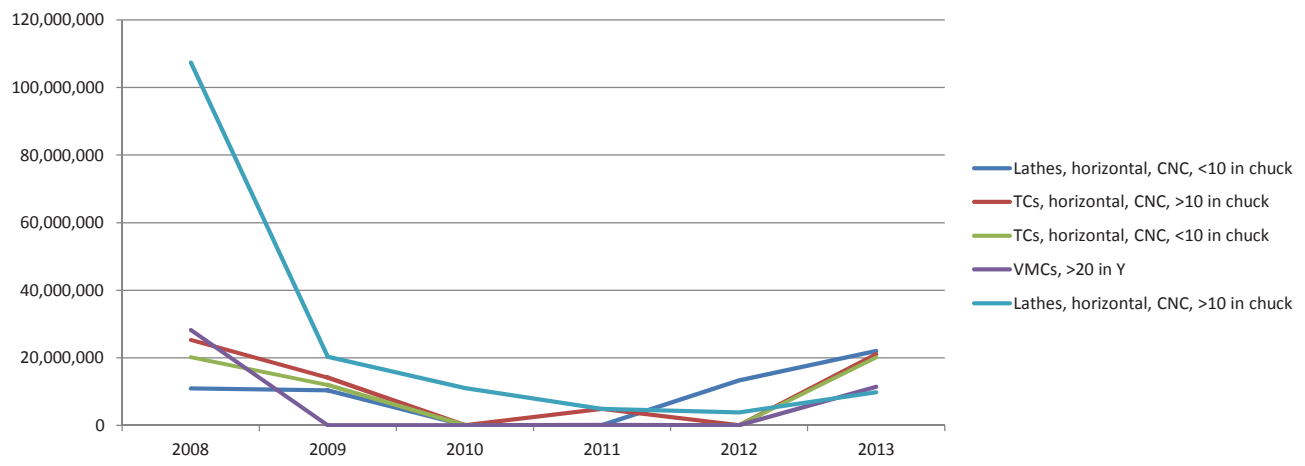
Region	2008	2009	2010	2011	2012	2013
South Atlantic	0	0	0	0	0	46,983,890
East North Central	0	0	0	0	0	21,594,165
West North Central	0	0	0	0	0	15,351,534
Mountain	0	0	0	0	0	13,773,830
West South Central	0	0	0	0	0	7,828,974
New England	0	0	0	0	0	4,574,093
Pacific	0	0	0	0	0	711,703
East South Central	0	0	0	0	0	0
Middle Atlantic	0	0	0	0	0	0
All	0	0	0	0	0	110,818,188



Oil, Gas Field, and Mining Machinery

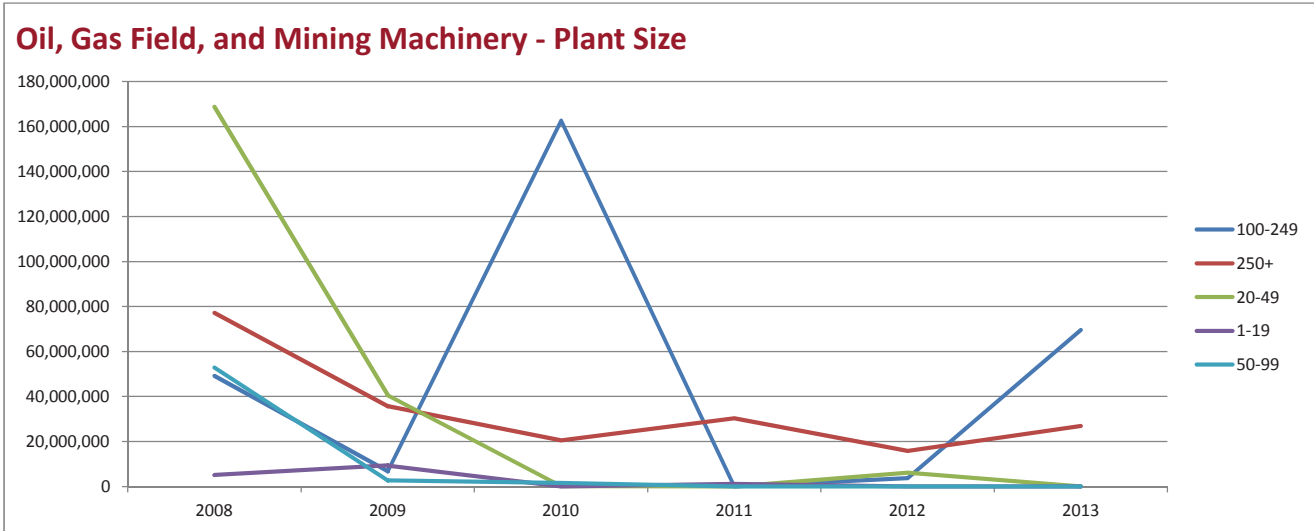
Equipment Type	2008	2009	2010	2011	2012	2013
Lathes, horizontal, CNC, <10 in chuck	10,887,780	10,348,139	0	0	13,335,214	22,035,598
TCs, horizontal, CNC, >10 in chuck	25,309,861	14,138,240	0	4,831,879	0	21,023,728
TCs, horizontal, CNC, <10 in chuck	20,187,166	11,970,595	0	0	0	20,071,227
VMCs, >20 in Y	28,231,619	0	0	154,620	0	11,401,760
Lathes, horizontal, CNC, >10 in chuck	107,407,221	20,281,272	11,008,832	4,831,879	3,827,997	9,752,962
Milling, boring, horizontal	72,302,973	91,808	150,007,607	3,019,924	4,128,140	6,827,073
Lathes, manual	9,307,567	531,181	892,443	590,556	0	2,798,833
HMCs, 400-800 mm pallet	24,728,593	17,829,145	9,822,315	6,039,848	0	1,399,416
VMCs, <20 in Y	0	0	0	0	0	621,751
Broaching	0	0	0	0	0	304,780
Drilling/Tapping	128,092	1,595,560	12,997,537	0	0	155,438
TCs, vertical, CNC	384,275	0	0	0	2,064,070	0
Grinding, cylindrical/external	3,493,405	0	0	0	1,403,412	0
Transfer & Special Purpose	3,565,141	0	0	3,019,924	935,608	0
HMCs, <400 mm pallet	9,897,982	937	0	3,019,924	0	0
EDM, ram type	0	0	0	3,019,924	0	0
Sawing/Cutoff	9,307,567	5,656,545	19,951	1,207,970	0	0
Lathes, vertical, CNC	0	12,141,571	0	1,207,970	0	0
Milling, vertical	18,950,206	937	0	590,556	0	0
Screw machine, automatic	0	0	7,981	0	0	0
Grinding, gearcutting	0	1,561	3,990	0	0	0
Grinding, ID/OD	64,046	0	3,990	0	0	0
Grinding, flat/surface	0	435,066	0	0	0	0
EDM, wire type	0	1,561	0	0	0	0
Grinding, other	0	625	0	0	0	0
Screw machine, CNC	8,384,173	0	0	0	0	0
Waterjet MCs	467,925	0	0	0	0	0
Rotary Transfer	64,046	0	0	0	0	0
EDM, small hole	0	0	0	0	0	0
Grinding, centerless	0	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Grinding, internal	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
Metalcutting (+)	353,069,637	95,024,745	184,764,647	31,534,973	25,694,441	96,392,567

Oil, Gas Field, and Mining Machinery - Equipment



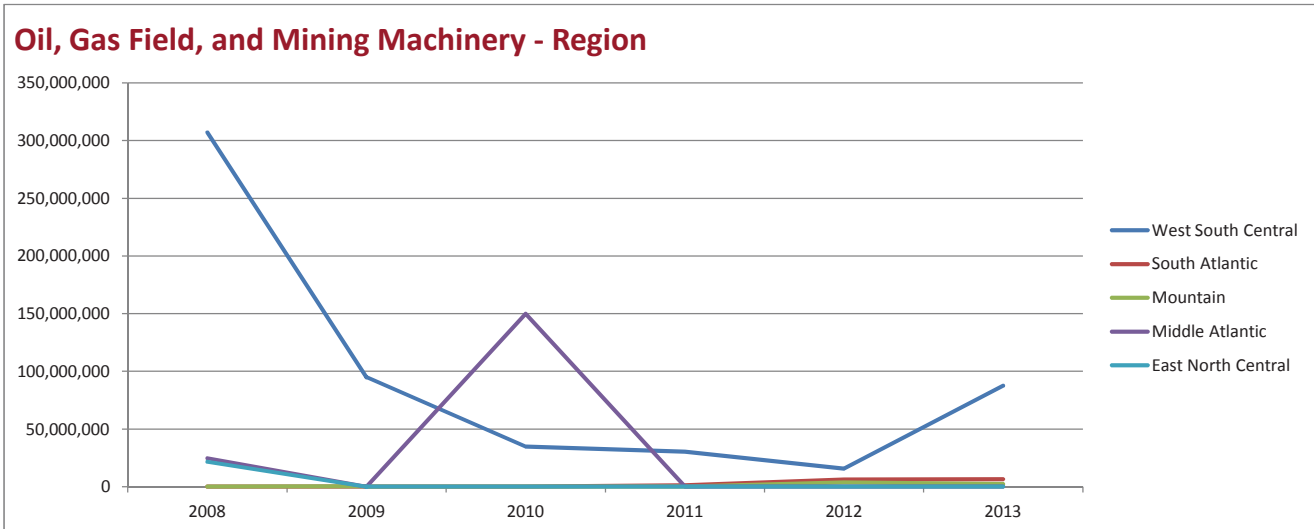
OIL, GAS FIELD, and MINING MACHINERY

Plant Size	2008	2009	2010	2011	2012	2013
100-249	49,112,155	6,732,603	162,526,335	0	3,742,433	69,547,761
250+	77,204,258	35,658,291	20,471,744	30,353,861	15,759,798	26,844,806
20-49	168,764,800	40,575,727	142,320	0	6,192,210	0
1-19	5,124,890	9,347,079	0	1,181,111	0	0
50-99	52,863,534	2,711,045	1,624,248	0	0	0
All	353,069,637	95,024,745	184,764,647	31,534,973	25,694,441	96,392,567



Oil, Gas Field, and Mining Machinery

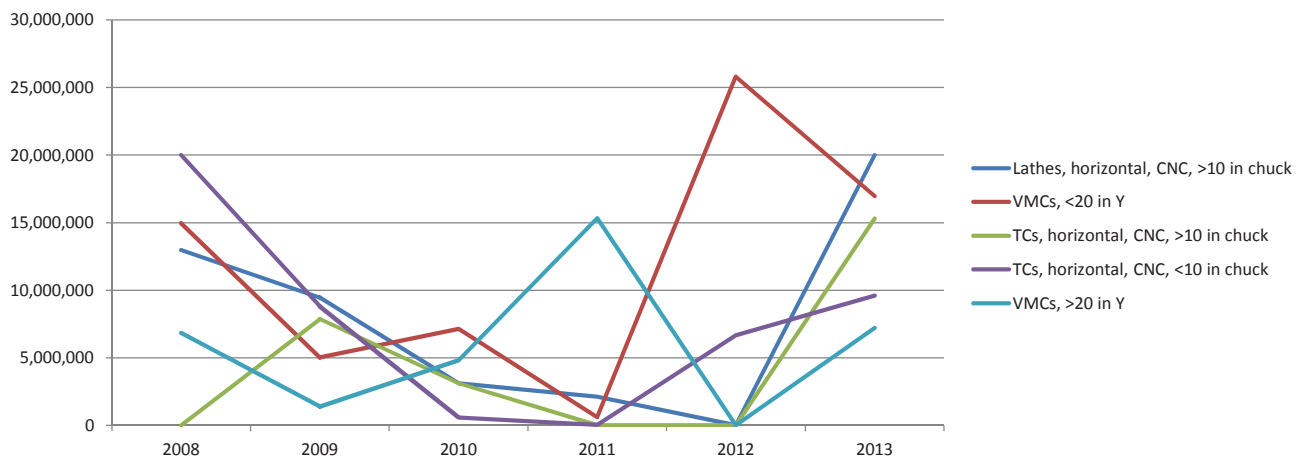
Region	2008	2009	2010	2011	2012	2013
West South Central	306,900,674	94,862,363	34,739,749	30,353,861	15,759,798	87,535,721
South Atlantic	0	12,491	0	1,181,111	6,192,210	6,525,279
Mountain	0	149,891	0	0	3,742,433	2,331,567
Middle Atlantic	24,571,976	0	149,958,393	0	0	0
East North Central	21,596,987	0	66,505	0	0	0
East South Central	0	0	0	0	0	0
New England	0	0	0	0	0	0
Pacific	0	0	0	0	0	0
West North Central	0	0	0	0	0	0
All	353,069,637	95,024,745	184,764,647	31,534,973	25,694,441	96,392,567



Off-Road and Construction Machinery

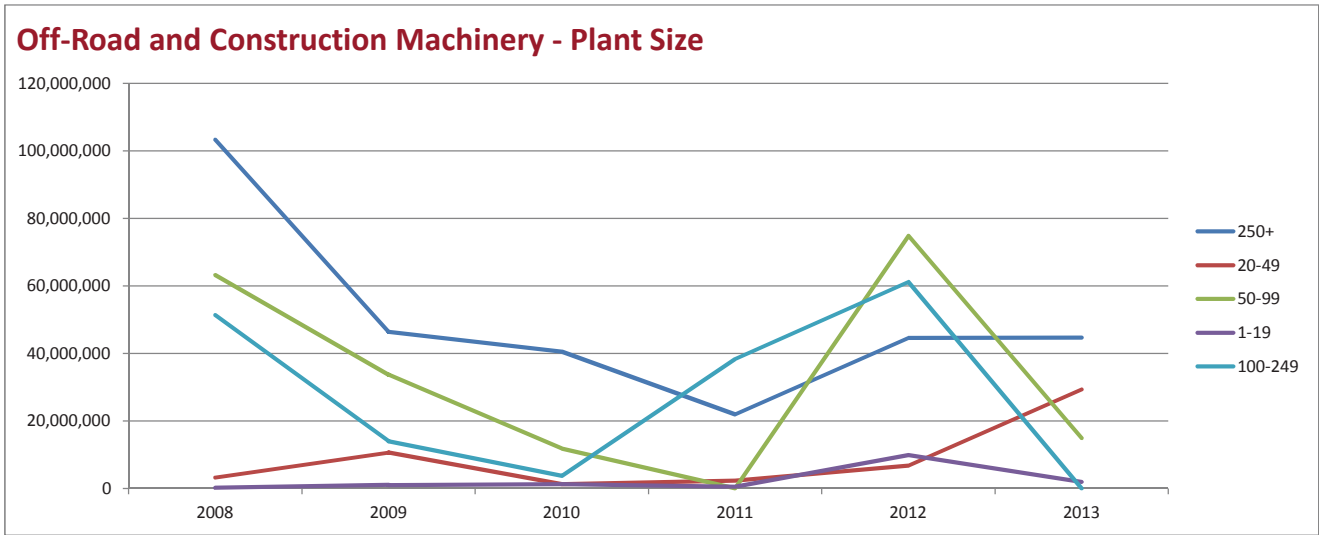
Equipment Type	2008	2009	2010	2011	2012	2013
Lathes, horizontal, CNC, >10 in chuck	12,974,212	9,454,497	3,104,510	2,113,947	0	20,001,443
VMCs, <20 in Y	14,958,270	5,028,737	7,126,940	596,737	25,810,732	16,975,525
TCs, horizontal, CNC, >10 in chuck	0	7,870,539	3,104,510	16,106	0	15,302,399
TCs, horizontal, CNC, <10 in chuck	20,002,480	8,797,175	568,487	30,199	6,656,426	9,595,998
VMCs, >20 in Y	6,841,111	1,390,370	4,822,262	15,338,145	0	7,196,999
Transfer & Special Purpose	10,472,303	8,954,772	19,951	19,730	62,023,564	5,528,996
Drilling/Tapping	52,780,382	17,843,975	1,674,658	97,846	3,433	4,797,999
Grinding, flat/surface	0	64,026	29,927	7,904,626	0	3,901,599
Sawing/Cutoff	6,654,619	1,148,899	2,827,022	1,070,578	860,732	3,802,318
Broaching	0	0	947,720	0	0	2,490,263
Lathes, horizontal, CNC, <10 in chuck	6,891,152	1,822,878	4,276,166	119,439	27,865,519	358,251
Screw machine, automatic	0	144,895	0	0	0	358,251
Grinding, centerless	9,310,454	0	0	0	0	187,825
Grinding, gearcutting	876,656	140,544	1,713,810	0	0	179,125
EDM, wire type	0	3,056,425	266,019	0	0	179,125
TCs, vertical, CNC	982,520	0	0	0	338,672	512
Milling, boring, horizontal	8,984,885	24,584	4,650,431	1,527,526	54,398,120	0
HMCs, 400-800 mm pallet	40,974,733	32,907,191	7,929,658	12,079,697	18,588,480	0
Lathes, manual	1,236,918	779,764	1,880,178	44,620	345,538	0
HMCs, <400 mm pallet	20,464,210	617,972	7,126,940	4,317,133	338,672	0
Screw machine, CNC	5,458,446	0	3,252,961	7,669,072	0	0
Waterjet MCs	0	666,942	0	7,669,072	0	0
Lathes, vertical, CNC	393,008	0	0	2,113,947	0	0
Milling, vertical	530,108	232,158	3,181,955	356,453	0	0
EDM, ram type	0	766,869	16,626	0	0	0
Grinding, ID/OD	0	0	16,626	0	0	0
Grinding, cylindrical/external	0	3,820,531	0	0	0	0
Grinding, other	0	21,342	0	0	0	0
Grinding, internal	360,257	0	0	0	0	0
EDM, small hole	0	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Rotary Transfer	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
Metalcutting (+)	221,146,725	105,555,085	58,537,359	63,084,873	197,229,888	90,856,629

Off-Road and Construction Machinery - Equipment



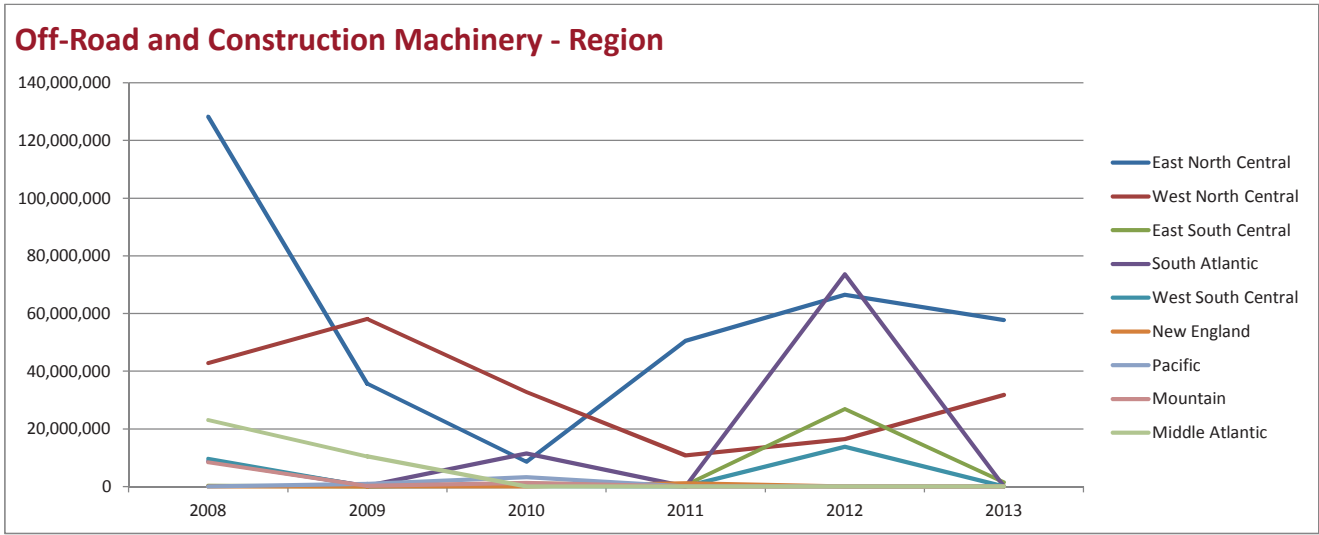
OFF-ROAD and CONSTRUCTION MACHINERY

Plant Size	2008	2009	2010	2011	2012	2013
250+	103,291,990	46,348,137	40,493,765	21,898,074	44,604,654	44,711,467
20-49	3,152,163	10,624,386	1,276,891	2,306,000	6,742,629	29,325,332
50-99	63,220,270	33,643,517	11,775,800	0	74,851,543	14,941,580
1-19	167,116	974,203	1,241,943	535,437	9,904,654	1,878,249
100-249	51,315,186	13,964,843	3,748,960	38,345,362	61,126,407	0
All	221,146,725	105,555,085	58,537,359	63,084,873	197,229,888	90,856,629



Off-Road and Construction Machinery

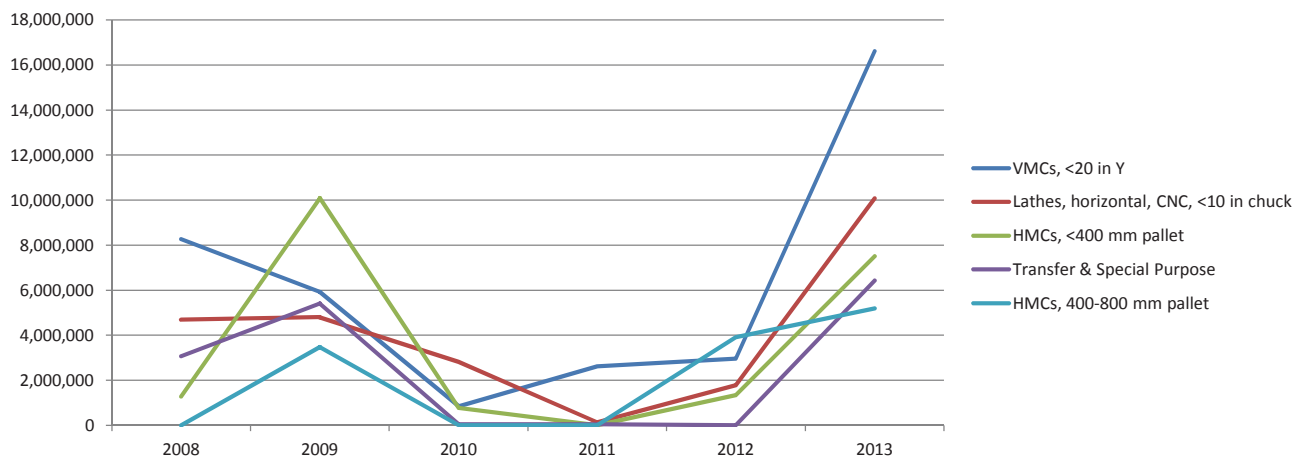
Region	2008	2009	2010	2011	2012	2013
East North Central	128,205,003	35,633,989	8,633,611	50,576,054	66,528,739	57,698,783
West North Central	42,792,516	58,093,007	32,719,379	10,825,810	16,440,003	31,724,843
East South Central	257,254	0	1,080,646	535,437	26,939,826	1,433,002
South Atlantic	8,726,130	262,309	11,469,495	0	73,575,054	0
West South Central	9,639,615	0	113,058	0	13,746,266	0
New England	0	0	0	1,147,571	0	0
Pacific	0	872,879	3,279,227	0	0	0
Mountain	8,419,227	249,818	1,241,943	0	0	0
Middle Atlantic	23,106,980	10,443,082	0	0	0	0
All	221,146,725	105,555,085	58,537,359	63,084,873	197,229,888	90,856,629



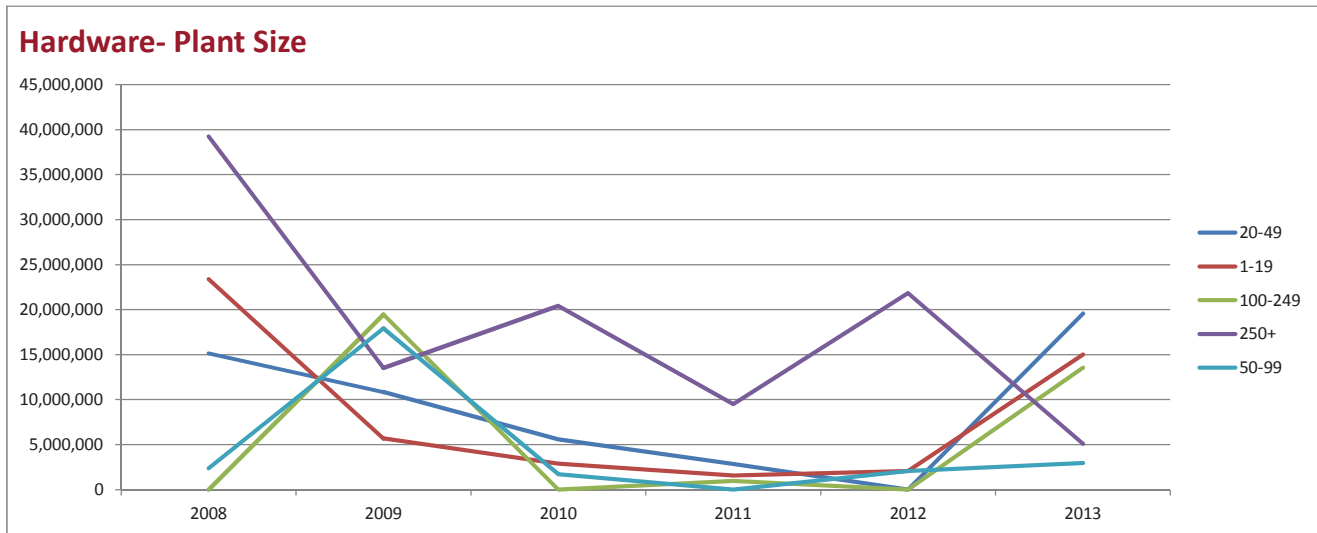
Hardware

Equipment Type	2008	2009	2010	2011	2012	2013
VMCs, <20 in Y	8,270,106	5,916,623	843,230	2,613,467	2,963,381	16,613,547
Lathes, horizontal, CNC, <10 in chuck	4,688,328	4,794,886	2,824,820	135,897	1,778,462	10,086,394
HMCs, <400 mm pallet	1,280,915	10,089,758	776,215	0	1,346,991	7,504,197
Transfer & Special Purpose	3,063,716	5,405,983	40,772	45,299	0	6,430,859
HMCs, 400-800 mm pallet	0	3,475,805	0	0	3,906,275	5,198,838
Grinding, flat/surface	568,183	847,748	1,869,160	717,105	224,845	4,848,290
Grinding, other	6,550,135	4,104,376	4,918,840	7,009,445	8,081,948	1,755,533
EDM, wire type	2,823,836	828,727	1,524,840	0	646,556	850,845
TCs, horizontal, CNC, <10 in chuck	589,009	2,577,937	3,312,931	0	0	850,845
Screw machine, automatic	1,130,321	1,372,205	194,054	0	0	850,845
VMCs, >20 in Y	31,441	0	0	1,955,300	1,086,520	311,283
Broaching	1,899,539	2,348,917	257,654	316,541	0	186,119
Sawing/Cutoff	969,968	392,537	111,775	0	374,258	155,641
Lathes, vertical, CNC	111,411	0	0	0	0	155,641
Lathes, manual	22,338	464,272	966,514	262,469	2,343,765	121,912
Milling, vertical	22,338	569,394	1,602,136	851,463	748,515	121,912
Milling, boring, horizontal	1,255,705	2,518,695	221,348	657,349	379,852	121,912
Rotary Transfer	0	93,682	0	0	0	30,478
Screw machine, CNC	2,656,444	1,220,620	1,708,974	202,939	684,272	0
Grinding, ID/OD	0	1,610,804	3,513	0	646,556	0
Grinding, centerless	2,183,378	1,212,531	0	0	646,556	0
EDM, ram type	13,974	458,464	3,727,779	0	56,574	0
Drilling/Tapping	15,543,151	1,397,551	445,633	164,337	37,716	0
Lathes, horizontal, CNC, >10 in chuck	982,520	8,784,676	5,164,782	0	0	0
TCs, vertical, CNC	0	0	46,846	0	0	0
TCs, horizontal, CNC, >10 in chuck	22,282,132	0	3,513	0	0	0
Grinding, gearcutting	982,520	4,351,284	0	0	0	0
Grinding, creep feed	0	1,648,801	0	0	0	0
Grinding, cylindrical/external	2,183,378	907,702	0	0	0	0
Grinding, internal	22,338	0	0	0	0	0
EDM, small hole	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
Waterjet MCs	0	0	0	0	0	0
Metalcutting (+)	80,127,125	67,393,975	30,565,327	14,931,611	25,953,040	56,195,093

Hardware - Equipment

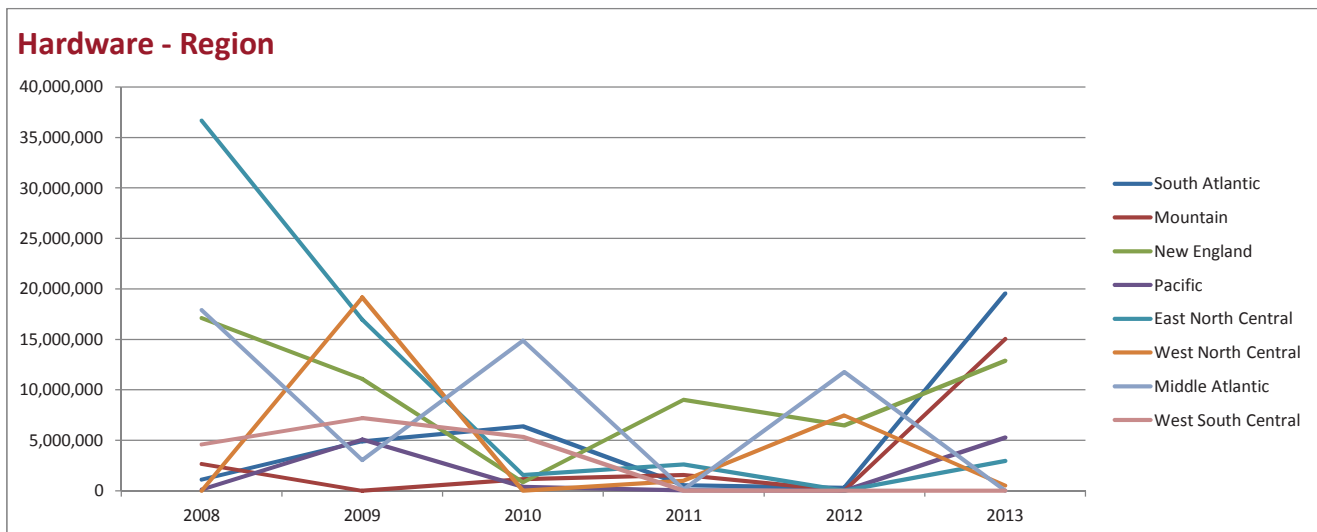


Plant Size	2008	2009	2010	2011	2012	2013
20-49	15,127,898	10,838,324	5,586,398	2,869,689	0	19,550,221
1-19	23,396,238	5,688,882	2,871,994	1,574,815	2,059,893	15,025,996
100-249	0	19,448,480	0	986,024	0	13,556,617
250+	39,246,953	13,524,680	20,401,474	9,501,084	21,834,729	5,105,071
50-99	2,356,035	17,893,608	1,705,461	0	2,058,417	2,957,188
All	80,127,125	67,393,975	30,565,327	14,931,611	25,953,040	56,195,093



Hardware

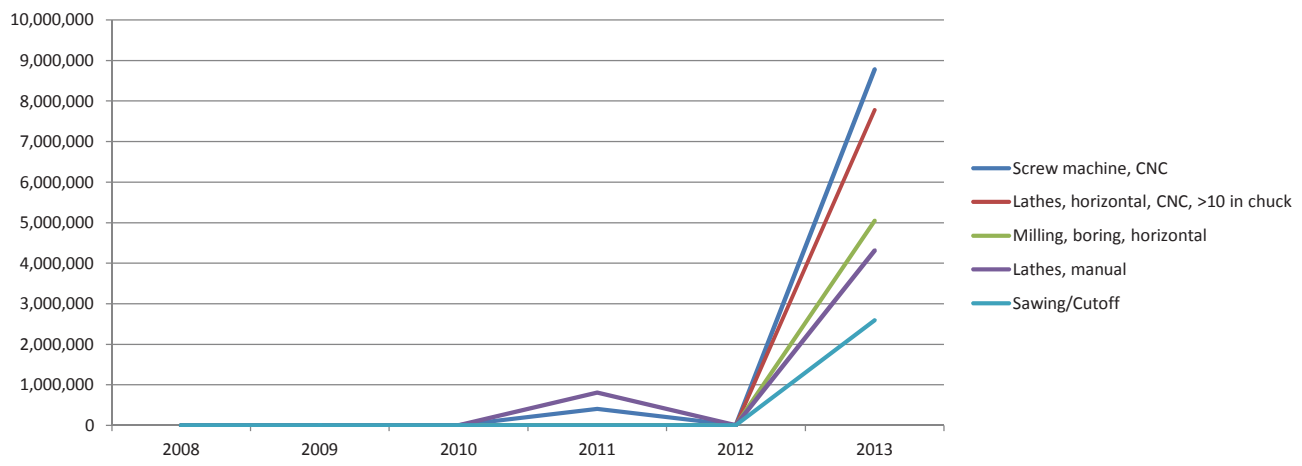
Region	2008	2009	2010	2011	2012	2013
South Atlantic	1,114,107	4,893,739	6,394,806	558,082	282,868	19,550,221
Mountain	2,647,152	0	1,147,729	1,574,815	0	15,025,996
New England	17,099,204	11,082,809	843,230	9,018,029	6,465,558	12,876,963
Pacific	111,691	5,077,391	388,107	45,299	0	5,266,599
East North Central	36,663,508	16,947,480	1,552,429	2,613,467	0	2,957,188
West North Central	0	19,146,334	0	986,024	7,446,383	518,126
Middle Atlantic	17,906,368	3,045,668	14,887,952	135,897	11,758,231	0
West South Central	4,585,094	7,200,553	5,351,074	0	0	0
East South Central	0	0	0	0	0	0
All	80,127,125	67,393,975	30,565,327	14,931,611	25,953,040	56,195,093



Plastics and Rubber

Equipment Type	2008	2009	2010	2011	2012	2013
Screw machine, CNC	0	0	0	402,657	0	8,777,666
Lathes, horizontal, CNC, >10 in chuck	0	0	0	0	0	7,782,073
Milling, boring, horizontal	0	0	0	0	0	5,050,594
Lathes, manual	0	0	0	805,313	0	4,309,368
Sawing/Cutoff	0	0	0	0	0	2,593,488
Grinding, flat/surface	0	0	0	0	0	1,588,570
Broaching	0	0	0	0	0	1,171,170
Grinding, centerless	1,910,456	0	0	0	0	548,604
Transfer & Special Purpose	0	0	0	0	0	548,604
EDM, wire type	0	0	0	0	0	415,827
Milling, vertical	0	0	0	0	0	127,343
Drilling/Tapping	0	0	0	0	0	21,224
VMCs, <20 in Y	1,910,456	0	0	0	0	0
Lathes, horizontal, CNC, <10 in chuck	1,910,456	0	0	0	0	0
EDM, small hole	0	0	0	0	0	0
EDM, ram type	0	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Grinding, cylindrical/external	0	0	0	0	0	0
Grinding, gearcutting	0	0	0	0	0	0
Grinding, ID/OD	0	0	0	0	0	0
Grinding, internal	0	0	0	0	0	0
Grinding, other	0	0	0	0	0	0
Rotary Transfer	0	0	0	0	0	0
HMCs, <400 mm pallet	0	0	0	0	0	0
HMCs, 400-800 mm pallet	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
VMCs, >20 in Y	0	0	0	0	0	0
Waterjet MCs	0	0	0	0	0	0
Lathes, vertical, CNC	0	0	0	0	0	0
Screw machine, automatic	0	0	0	0	0	0
TCs, horizontal, CNC, <10 in chuck	0	0	0	0	0	0
TCs, horizontal, CNC, >10 in chuck	0	0	0	0	0	0
TCs, vertical, CNC	0	0	0	0	0	0
Metalcutting (+)	5,731,368	0	0	1,207,970	0	32,934,530

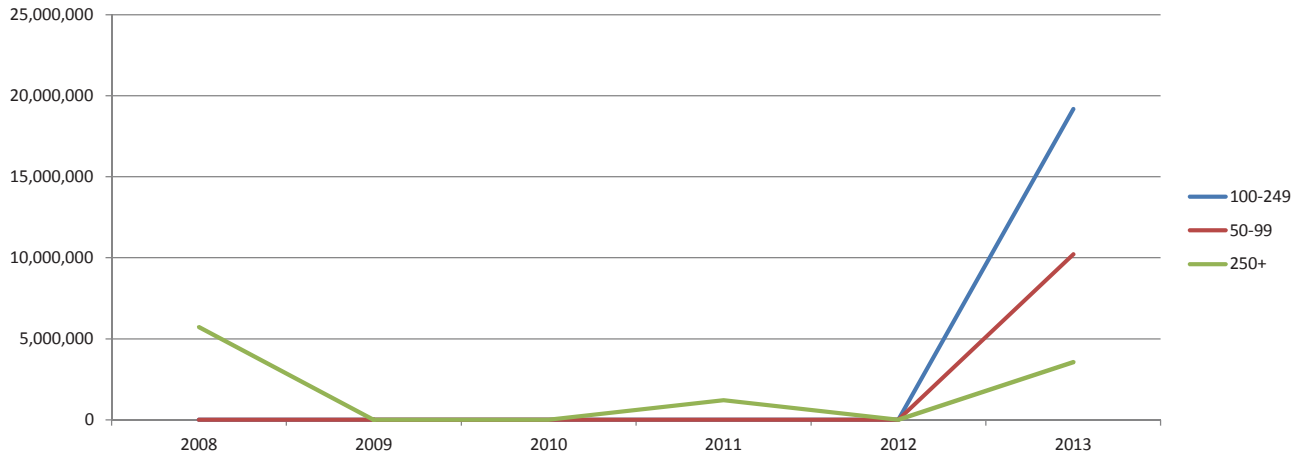
Plastics and Rubber - Equipment



2013 CAPITAL SPENDING
INDUSTRY TREND REPORT
PLASTICS and RUBBER

Plant Size	2008	2009	2010	2011	2012	2013
100-249	0	0	0	0	0	19,176,761
50-99	0	0	0	0	0	10,207,250
250+	5,731,368	0	0	1,207,970	0	3,550,519
1-19	0	0	0	0	0	0
20-49	0	0	0	0	0	0
All	5,731,368	0	0	1,207,970	0	32,934,530

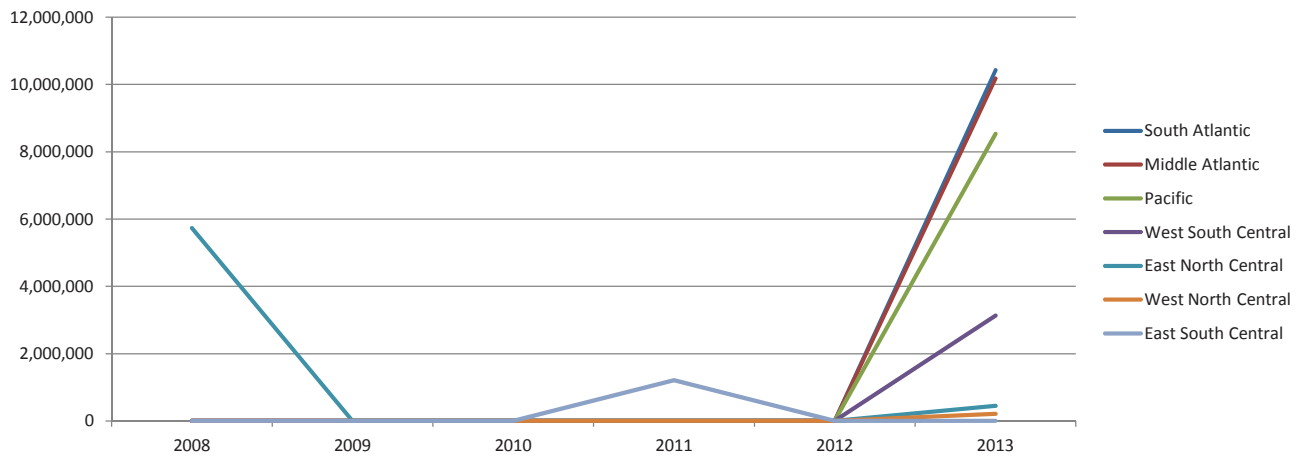
Plastics and Rubber - Plant Size



Plastics and Rubber

Region	2008	2009	2010	2011	2012	2013
South Atlantic	0	0	0	0	0	10,423,478
Middle Atlantic	0	0	0	0	0	10,180,495
Pacific	0	0	0	0	0	8,533,842
West South Central	0	0	0	0	0	3,134,693
East North Central	5,731,368	0	0	0	0	449,785
West North Central	0	0	0	0	0	212,238
East South Central	0	0	0	1,207,970	0	0
Mountain	0	0	0	0	0	0
New England	0	0	0	0	0	0
All	5,731,368	0	0	1,207,970	0	32,934,530

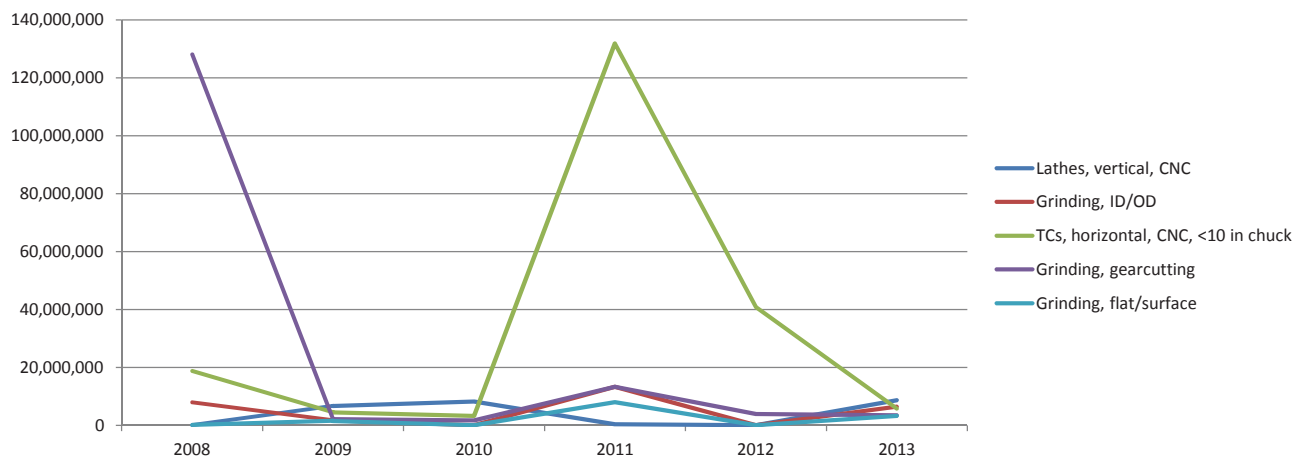
Plastics and Rubber - Region



Industrial Motors, Hydraulic and Mechanical Components

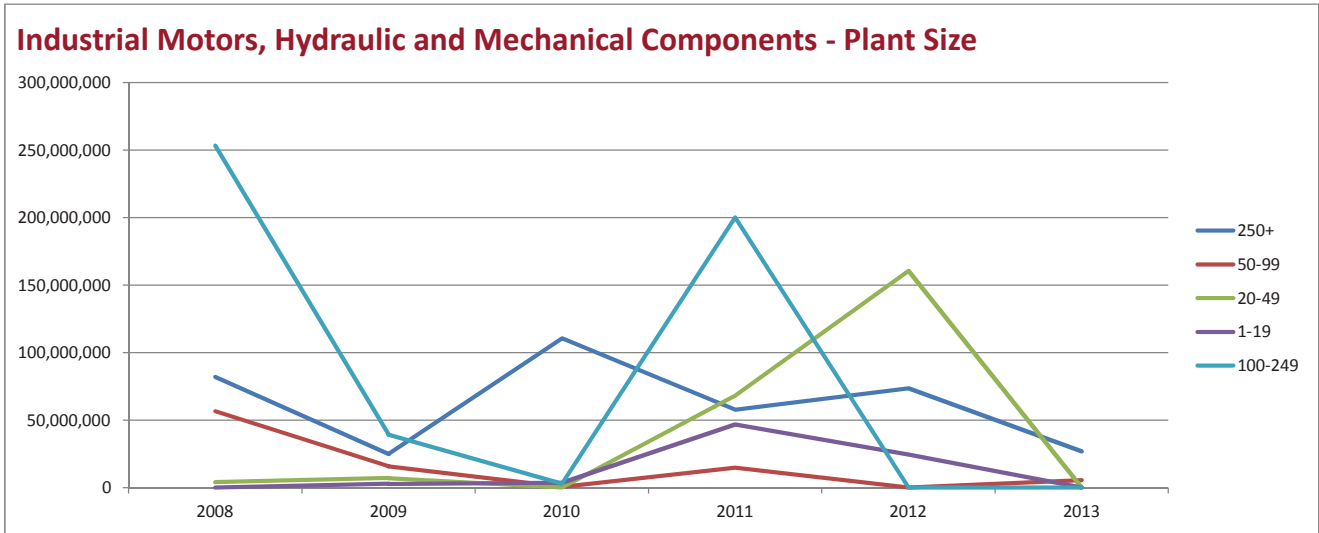
Equipment Type	2008	2009	2010	2011	2012	2013
Lathes, vertical, CNC	109,169	6,724,135	8,198,067	422,789	0	8,636,399
Grinding, ID/OD	7,960,225	1,728,675	0	13,323,555	0	6,481,020
TCs, horizontal, CNC, <10 in chuck	18,719,693	4,488,750	3,250,069	131,876,188	40,852,094	5,757,599
Grinding, gearcutting	128,090,767	2,107,034	1,660,318	13,323,555	3,925,517	3,501,370
Grinding, flat/surface	93,076	1,511,100	0	8,014,029	61,797	3,192,269
TCs, horizontal, CNC, >10 in chuck	51,369,111	3,626,810	0	76,690,724	96,879,383	2,013,880
VMCs, <20 in Y	480,343	3,995,574	1,317,546	0	43,905,403	1,053,929
Grinding, cylindrical/external	20,751,292	703,524	3,863,956	1,811,954	0	425,945
Lathes, horizontal, CNC, <10 in chuck	5,287,421	17,235,453	5,445,859	3,280,864	1,702,342	374,127
EDM, ram type	1,747	711,405	0	0	0	175,927
EDM, wire type	0	0	482,515	944,230	0	105,556
EDM, small hole	608,055	0	385,607	211,395	0	105,556
Milling, boring, horizontal	4,145,489	2,669,391	123,674	0	1,250,243	86,364
Transfer & Special Purpose	1,169,337	2,840,000	867,824	1,968,519	11,112,678	51,818
Lathes, horizontal, CNC, >10 in chuck	16,261,939	2,630,824	927,174	3,881,609	9,567,487	51,818
Sawing/Cutoff	208,079	713,691	386,480	859,589	3,913,666	51,818
Drilling/Tapping	2,619,592	1,017,456	0	1,371,411	1,637,251	51,818
HMCs, <400 mm pallet	24,976,531	17,187,317	3,773,921	17,188,063	22,353,367	35,185
HMCs, 400-800 mm pallet	58,818,883	7,368,142	44,105,599	38,403,369	14,143,408	35,185
Grinding, centerless	0	0	0	0	138,013	35,185
Grinding, internal	11,927,238	0	0	0	0	35,185
TCs, vertical, CNC	19,987,898	652,693	15,339,186	7,288,084	0	34,546
VMCs, >20 in Y	15,351,056	6,965,136	23,188,817	7,086,667	3,205,839	0
Lathes, manual	2,212,867	1,497,319	1,099,009	5,222,612	2,233,935	0
Broaching	3,131,518	2,901	412,948	1,503,247	1,046,805	0
Milling, vertical	0	963,508	0	27,723,302	579,415	0
Screw machine, automatic	0	1,616,324	578,549	19,282,239	68,663	0
Screw machine, CNC	1,860,833	362,816	0	3,280,864	0	0
Grinding, creep feed	0	0	0	2,113,947	0	0
Waterjet MCs	0	0	2,216,869	0	0	0
Grinding, other	0	231,562	0	0	0	0
Rotary Transfer	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
Metalcutting (+)	396,142,163	89,551,540	117,623,988	387,072,803	258,577,306	32,292,502

Industrial Motors, Hydraulic and Mechanical Components - Equipment



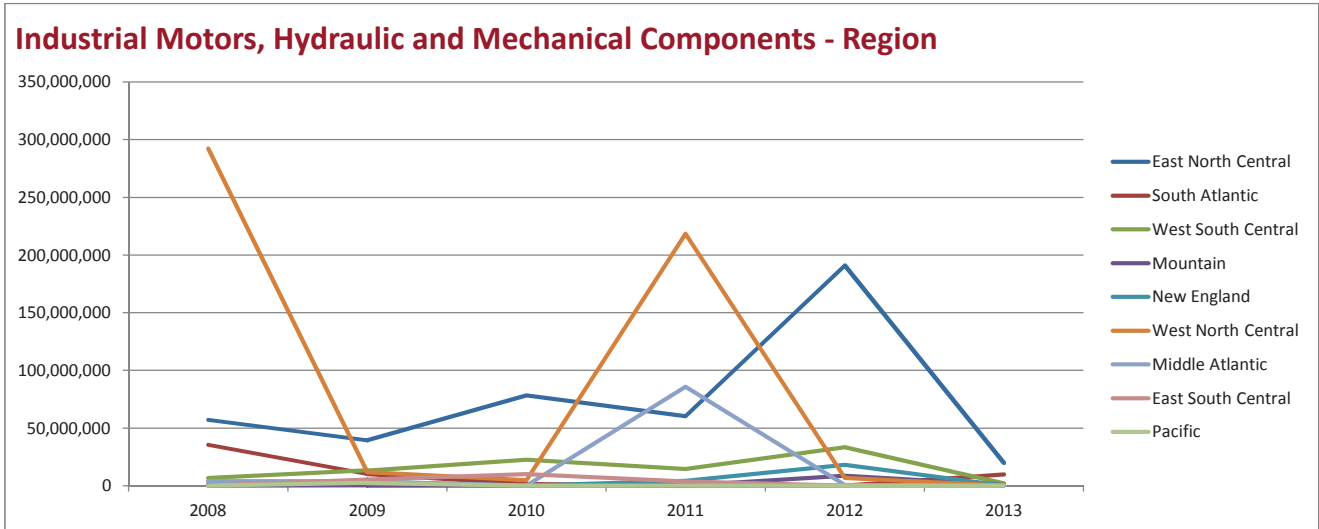
INDUSTRIAL MOTORS, HYDRAULIC and MEDICAL COMPONENTS

Plant Size	2008	2009	2010	2011	2012	2013
250+	82,044,808	24,848,862	110,562,641	57,765,109	73,526,481	26,859,200
50-99	56,662,640	15,801,130	584,729	14,648,648	0	5,433,302
20-49	4,058,099	6,969,307	0	67,962,942	160,538,780	0
1-19	42,088	2,671,422	3,691,676	46,686,697	24,512,045	0
100-249	253,334,527	39,260,820	2,784,942	200,009,407	0	0
All	396,142,163	89,551,540	117,623,988	387,072,803	258,577,306	32,292,502



Industrial Motors, Hydraulic and Mechanical Components

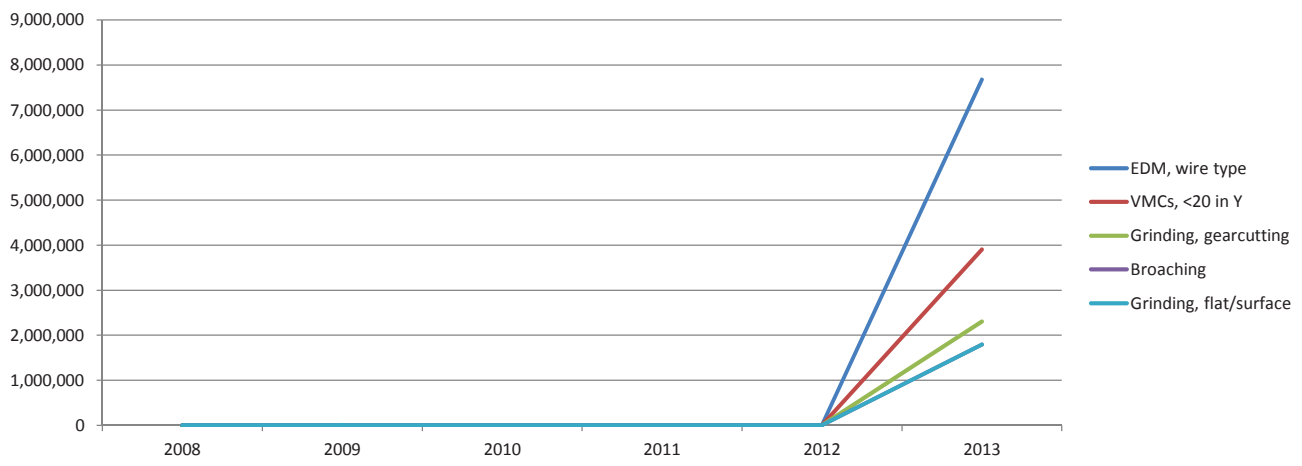
Region	2008	2009	2010	2011	2012	2013
East North Central	57,002,829	39,441,007	78,441,669	60,313,645	191,051,690	19,827,300
South Atlantic	35,364,430	10,128,845	1,623,217	0	0	9,915,865
West South Central	6,599,245	13,197,737	22,626,664	14,648,648	33,366,898	1,944,789
Mountain	0	116,034	0	0	8,703,050	604,548
New England	1,018,910	3,521,454	0	4,297,944	18,230,237	0
West North Central	292,284,800	11,823,849	4,919,085	218,288,642	6,673,380	0
Middle Atlantic	3,871,948	3,707,492	0	85,900,015	552,051	0
East South Central	0	5,294,362	10,013,353	3,623,909	0	0
Pacific	0	2,320,760	0	0	0	0
All	396,142,163	89,551,540	117,623,988	387,072,803	258,577,306	32,292,502



Wood and Paper Products

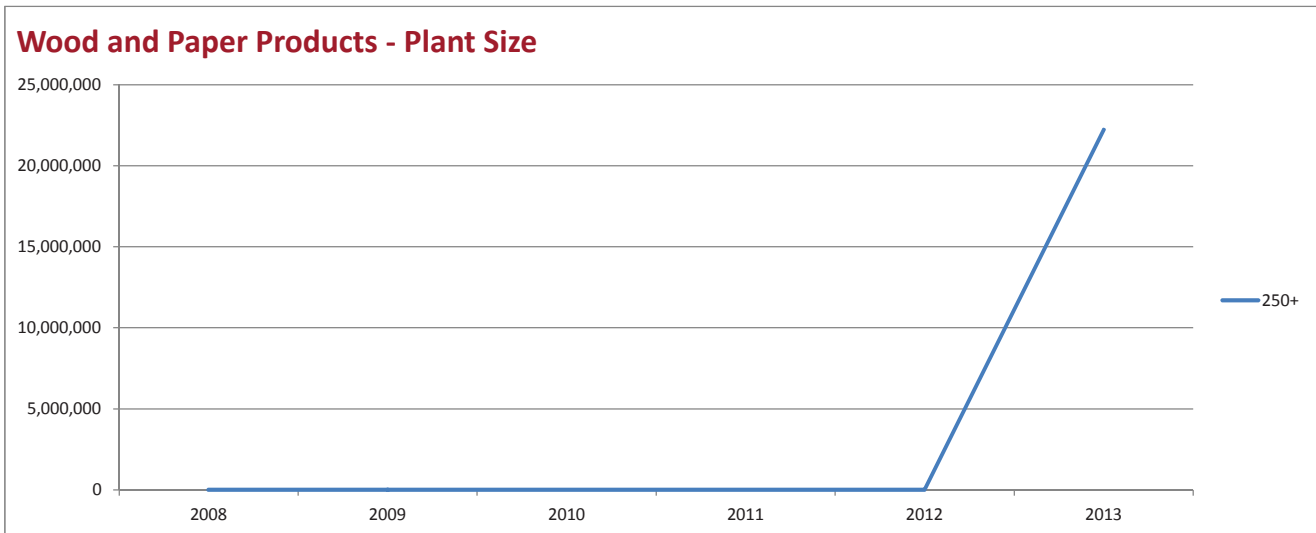
Equipment Type	2008	2009	2010	2011	2012	2013
EDM, wire type	0	0	0	0	0	7,676,799
VMCs, <20 in Y	0	0	0	0	0	3,902,373
Grinding, gearcutting	0	0	0	0	0	2,303,040
Broaching	0	0	0	0	0	1,792,852
Grinding, flat/surface	0	0	0	0	0	1,791,253
Milling, vertical	0	0	0	0	0	1,791,253
TCs, horizontal, CNC, <10 in chuck	0	0	0	0	0	1,791,253
VMCs, >20 in Y	0	0	0	0	0	1,151,520
Lathes, manual	0	0	0	0	0	15,993
Milling, boring, horizontal	0	0	0	0	0	3,199
Drilling/Tapping	0	0	0	0	0	1,599
EDM, small hole	0	0	0	0	0	0
EDM, ram type	0	0	0	0	0	0
Grinding, centerless	0	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Grinding, cylindrical/external	0	0	0	0	0	0
Grinding, ID/OD	0	0	0	0	0	0
Grinding, internal	0	0	0	0	0	0
Grinding, other	0	0	0	0	0	0
Rotary Transfer	0	0	0	0	0	0
Sawing/Cutoff	0	0	0	0	0	0
Transfer & Special Purpose	0	0	0	0	0	0
HMCs, <400 mm pallet	0	0	0	0	0	0
HMCs, 400-800 mm pallet	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
Waterjet MCs	0	0	0	0	0	0
Lathes, horizontal, CNC, <10 in chuck	0	0	0	0	0	0
Lathes, horizontal, CNC, >10 in chuck	0	0	0	0	0	0
Lathes, vertical, CNC	0	0	0	0	0	0
Screw machine, automatic	0	0	0	0	0	0
Screw machine, CNC	0	0	0	0	0	0
TCs, horizontal, CNC, >10 in chuck	0	0	0	0	0	0
TCs, vertical, CNC	0	0	0	0	0	0
Metalcutting (+)	0	0	0	0	0	22,221,134

Wood and Paper Products - Equipment



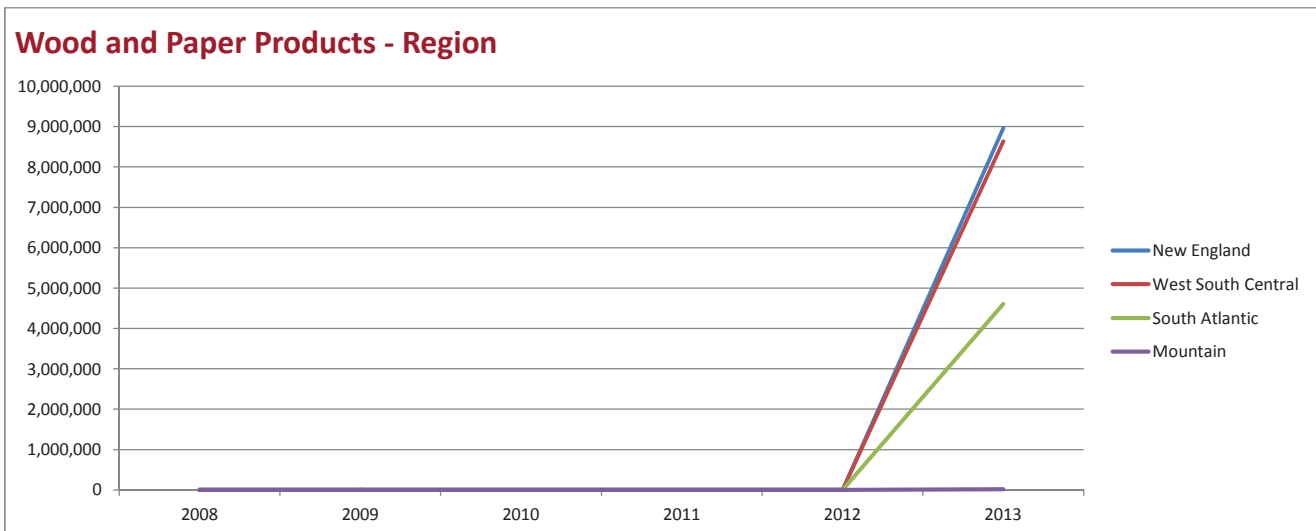
WOOD and PAPER PRODUCTS

Plant Size	2008	2009	2010	2011	2012	2013
250+	0	0	0	0	0	22,221,134
1-19	0	0	0	0	0	0
20-49	0	0	0	0	0	0
50-99	0	0	0	0	0	0
100-249	0	0	0	0	0	0
All	0	0	0	0	0	22,221,134



Wood and Paper Products

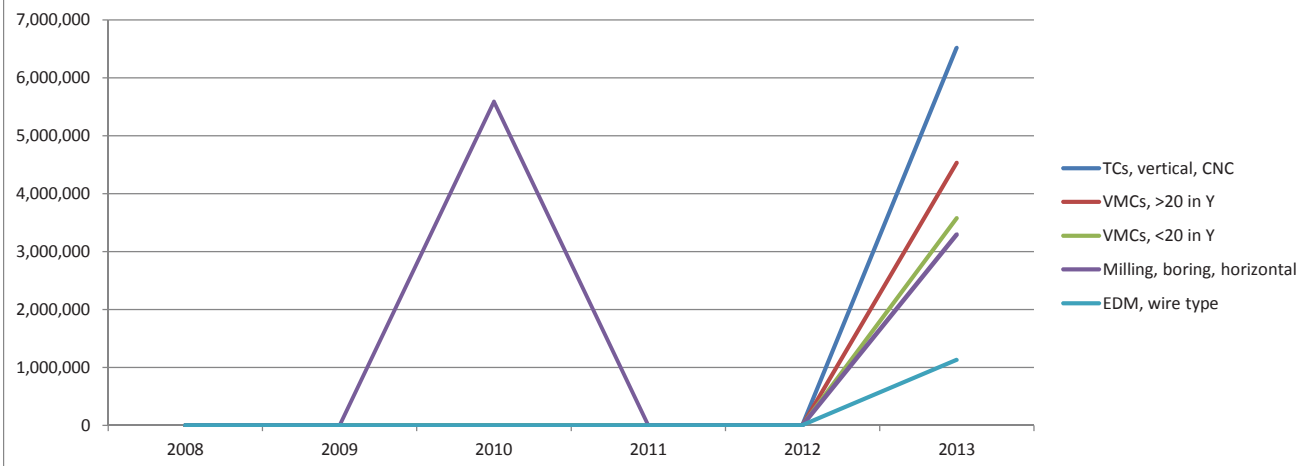
Region	2008	2009	2010	2011	2012	2013
New England	0	0	0	0	0	8,956,265
West South Central	0	0	0	0	0	8,636,399
South Atlantic	0	0	0	0	0	4,606,079
Mountain	0	0	0	0	0	22,391
East North Central	0	0	0	0	0	0
East South Central	0	0	0	0	0	0
Middle Atlantic	0	0	0	0	0	0
Pacific	0	0	0	0	0	0
West North Central	0	0	0	0	0	0
All	0	0	0	0	0	22,221,134



Custom Processors

Equipment Type	2008	2009	2010	2011	2012	2013
TCS, vertical, CNC	0	0	0	0	0	6,516,740
VMCs, >20 in Y	0	0	0	0	0	4,532,510
VMCs, <20 in Y	0	0	0	0	0	3,579,784
Milling, boring, horizontal	0	0	5,586,398	0	0	3,293,518
EDM, wire type	0	0	0	0	0	1,130,250
EDM, small hole	0	0	0	0	0	457,170
Grinding, flat/surface	0	0	0	0	0	368,300
Drilling/Tapping	0	0	0	0	0	273,486
Sawing/Cutoff	3,341,142	0	0	0	0	201,888
Lathes, horizontal, CNC, <10 in chuck	8,207,075	0	0	0	0	167,930
Milling, vertical	6,287,363	0	0	0	0	167,930
Transfer & Special Purpose	0	0	0	0	0	167,930
HMCs, 400-800 mm pallet	0	0	0	0	0	167,930
EDM, ram type	0	0	0	0	0	135,833
Lathes, manual	0	0	0	0	0	86,364
TCS, horizontal, CNC, >10 in chuck	1,403,204	0	0	0	0	0
Grinding, cylindrical/external	561,282	0	0	0	0	0
Screw machine, automatic	294,504	0	0	0	0	0
TCS, horizontal, CNC, <10 in chuck	294,504	0	0	0	0	0
Grinding, centerless	0	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Grinding, gearcutting	0	0	0	0	0	0
Grinding, ID/OD	0	0	0	0	0	0
Grinding, internal	0	0	0	0	0	0
Grinding, other	0	0	0	0	0	0
Broaching	0	0	0	0	0	0
Rotary Transfer	0	0	0	0	0	0
HMCs, <400 mm pallet	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
Waterjet MCs	0	0	0	0	0	0
Lathes, horizontal, CNC, >10 in chuck	0	0	0	0	0	0
Lathes, vertical, CNC	0	0	0	0	0	0
Screw machine, CNC	0	0	0	0	0	0
Metalcutting (+)	20,389,075	0	5,586,398	0	0	21,247,562

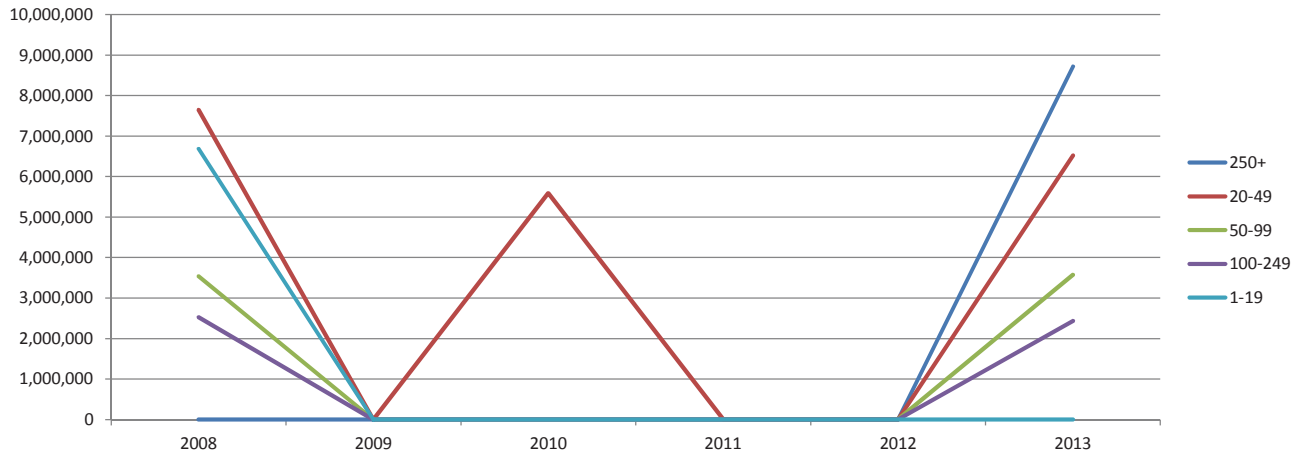
Custom Processors - Equipment



2013 CAPITAL SPENDING
INDUSTRY TREND REPORT
CUSTOM PROCESSORS

Plant Size	2008	2009	2010	2011	2012	2013
250+	0	0	0	0	0	8,716,365
20-49	7,644,615	0	5,586,398	0	0	6,516,740
50-99	3,534,052	0	0	0	0	3,576,216
100-249	2,525,768	0	0	0	0	2,438,240
1-19	6,684,639	0	0	0	0	0
All	20,389,075	0	5,586,398	0	0	21,247,562

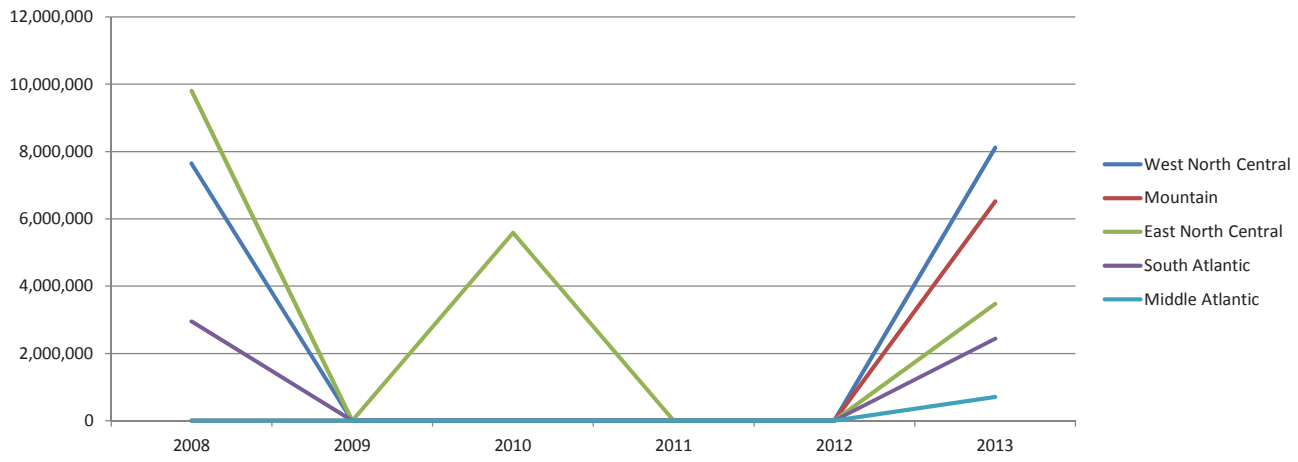
Custom Processors - Plant Size



Custom Processors

Region	2008	2009	2010	2011	2012	2013
West North Central	7,644,615	0	0	0	0	8,118,121
Mountain	0	0	0	0	0	6,516,740
East North Central	9,799,416	0	5,586,398	0	0	3,470,753
South Atlantic	2,945,044	0	0	0	0	2,438,240
Middle Atlantic	0	0	0	0	0	703,707
East South Central	0	0	0	0	0	0
New England	0	0	0	0	0	0
Pacific	0	0	0	0	0	0
West South Central	0	0	0	0	0	0
All	20,389,075	0	5,586,398	0	0	21,247,562

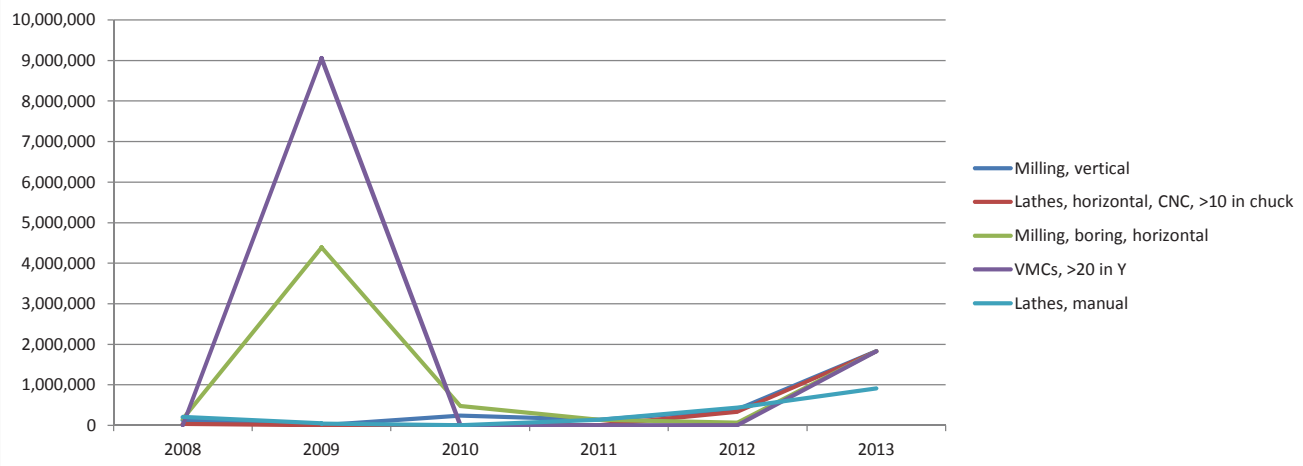
Custom Processors - Region



Ship Building

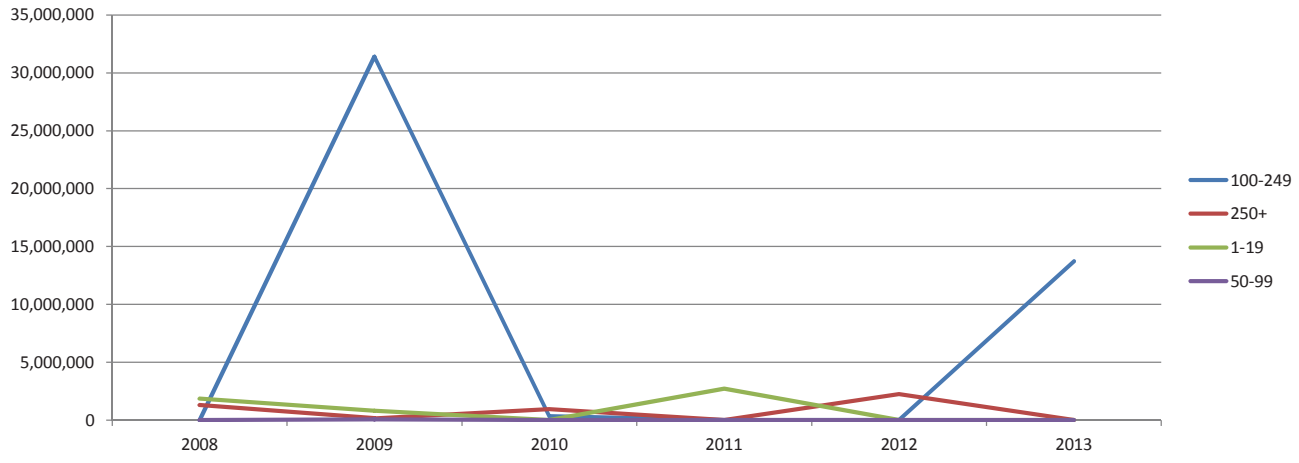
Equipment Type	2008	2009	2010	2011	2012	2013
Milling, vertical	127,073	5,349	238,915	136,484	391,397	1,828,680
Lathes, horizontal, CNC, >10 in chuck	33,624	0	0	0	331,745	1,828,680
Milling, boring, horizontal	153,273	4,389,593	477,830	136,484	62,346	1,828,680
VMCs, >20 in Y	0	9,059,479	0	0	0	1,828,680
Lathes, manual	201,744	44,786	0	136,484	438,734	914,340
Drilling/Tapping	127,073	77,548	95,566	136,484	172,030	914,340
Sawing/Cutoff	127,073	147,819	95,566	136,484	109,684	914,340
Broaching	0	17,773	47,783	136,484	109,684	914,340
Rotary Transfer	0	35,545	0	136,484	0	914,340
Screw machine, CNC	0	0	0	0	62,346	457,170
Grinding, gearcutting	0	53,318	0	272,968	0	457,170
Transfer & Special Purpose	26,201	186,302	0	0	0	457,170
Grinding, ID/OD	0	0	0	0	0	457,170
TCs, horizontal, CNC, >10 in chuck	33,624	4,460,696	0	0	269,398	0
Waterjet MCs	33,624	17,773	342,762	136,484	62,346	0
EDM, ram type	33,624	0	0	136,484	62,346	0
Lathes, vertical, CNC	59,825	9,055,913	0	0	62,346	0
Lathes, horizontal, CNC, <10 in chuck	100,872	17,773	0	0	62,346	0
Grinding, creep feed	0	0	0	0	62,346	0
EDM, wire type	33,624	35,545	0	409,452	0	0
Screw machine, automatic	0	106,636	0	136,484	0	0
Grinding, flat/surface	93,449	97,163	0	136,484	0	0
HMCs, <400 mm pallet	0	35,545	0	136,484	0	0
TCs, horizontal, CNC, <10 in chuck	33,624	7,114	0	136,484	0	0
Grinding, cylindrical/external	26,201	0	0	136,484	0	0
TCs, vertical, CNC	0	0	0	136,484	0	0
HMCs, 400-800 mm pallet	1,856,844	4,441,738	0	0	0	0
VMCs, <20 in Y	34,934	88,863	0	0	0	0
Grinding, other	26,201	35,545	0	0	0	0
EDM, small hole	0	0	0	0	0	0
Grinding, centerless	0	0	0	0	0	0
Grinding, internal	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
Metalcutting (+)	3,162,505	32,417,815	1,298,422	2,729,679	2,259,097	13,715,103

Ship Building - Equipment



Plant Size	2008	2009	2010	2011	2012	2013
100-249	0	31,399,662	342,762	0	0	13,715,103
250+	1,305,660	157,915	955,660	0	2,259,097	0
1-19	1,856,844	799,768	0	2,729,679	0	0
50-99	0	60,469	0	0	0	0
20-49	0	0	0	0	0	0
All	3,162,505	32,417,815	1,298,422	2,729,679	2,259,097	13,715,103

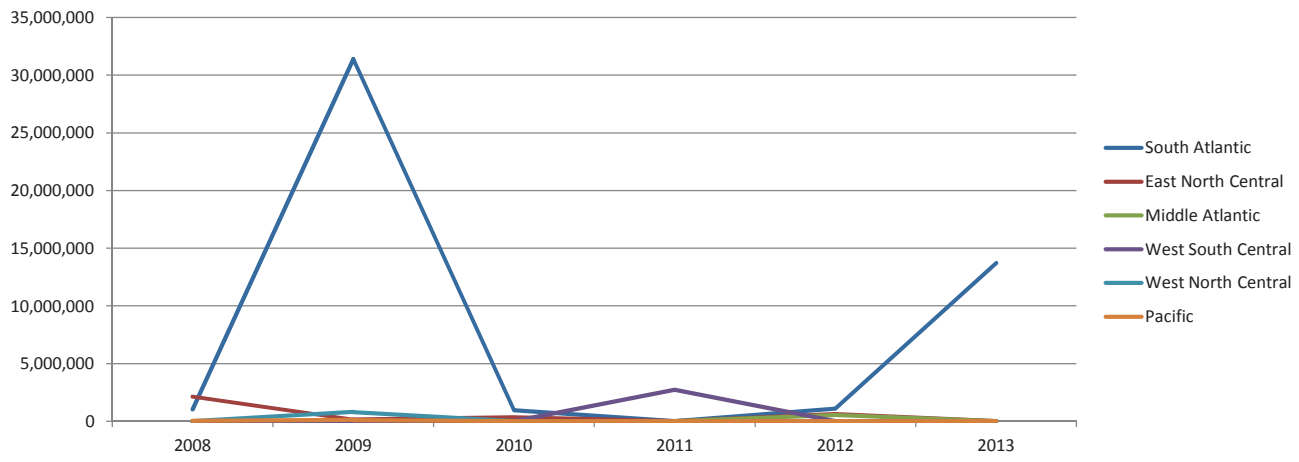
Ship Building - Plant Size



Ship Building

Region	2008	2009	2010	2011	2012	2013
South Atlantic	1,008,721	31,376,271	955,660	0	1,096,836	13,715,103
East North Central	2,118,850	140,086	342,762	0	623,465	0
Middle Atlantic	0	0	0	0	538,797	0
West South Central	0	0	0	2,729,679	0	0
West North Central	0	799,768	0	0	0	0
Pacific	34,934	101,689	0	0	0	0
East South Central	0	0	0	0	0	0
Mountain	0	0	0	0	0	0
New England	0	0	0	0	0	0
All	3,162,505	32,417,815	1,298,422	2,729,679	2,259,097	13,715,103

Ship Building - Region



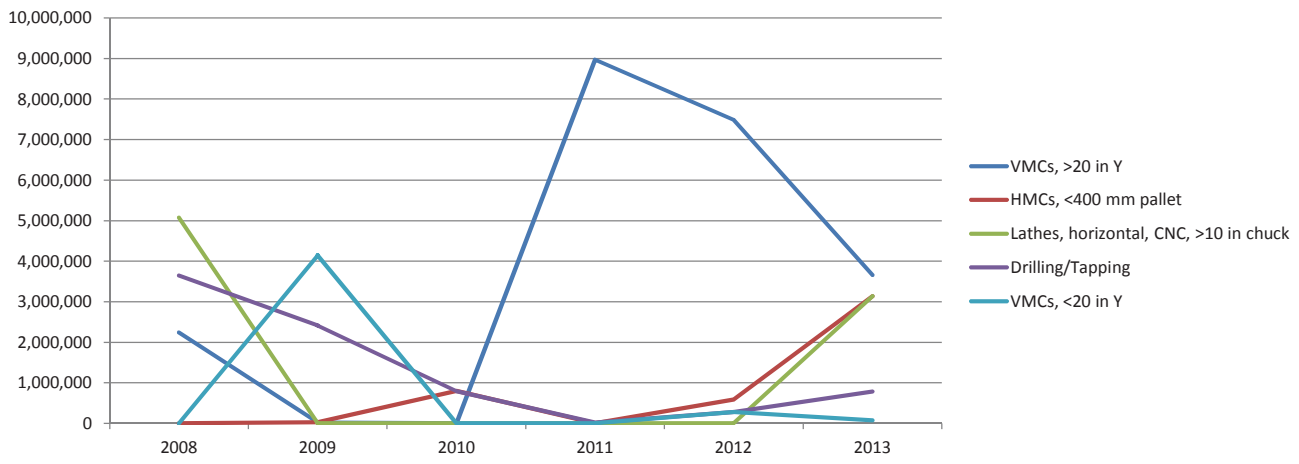
2013

CAPITAL SPENDING Industry Trend Report

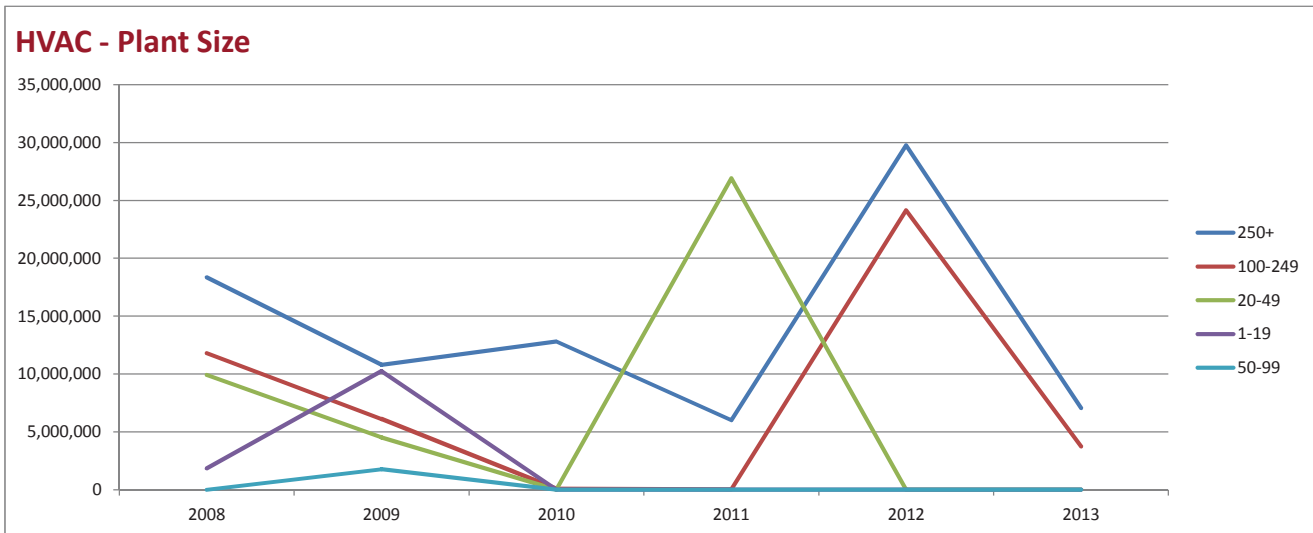
HVAC

Equipment Type	2008	2009	2010	2011	2012	2013
VMCs, >20 in Y	2,242,621	22,484	0	8,967,778	7,484,866	3,657,361
HMCs, <400 mm pallet	0	24,618	796,384	0	588,828	3,134,693
Lathes, horizontal, CNC, >10 in chuck	5,071,914	0	0	0	0	3,134,693
Drilling/Tapping	3,648,146	2,412,121	790,528	21,912	280,682	783,673
VMCs, <20 in Y	0	4,145,661	0	0	280,682	76,195
HMCs, 400-800 mm pallet	841,923	9,372,243	0	19,240,162	26,939,826	0
Transfer & Special Purpose	12,042,787	368,886	0	21,912	14,969,732	0
Lathes, horizontal, CNC, <10 in chuck	10,769,994	130,820	99,972	1,630,759	1,458,338	0
Milling, boring, horizontal	85,880	799,130	398,192	0	1,058,350	0
Grinding, flat/surface	0	0	0	0	561,365	0
Sawing/Cutoff	585,145	2,333,936	0	0	280,682	0
TCs, vertical, CNC	0	5,131,345	3,552,105	2,415,939	0	0
TCs, horizontal, CNC, <10 in chuck	0	59,284	1,025,929	652,304	0	0
Waterjet MCs	1,856,844	0	4,918,840	0	0	0
Grinding, cylindrical/external	0	0	936,922	0	0	0
Milling, vertical	61,717	1,329,524	398,192	0	0	0
TCs, horizontal, CNC, >10 in chuck	413,386	4,869,035	0	0	0	0
Grinding, gearcutting	0	1,730,537	0	0	0	0
EDM, ram type	0	235,233	0	0	0	0
Lathes, manual	93,157	201,221	0	0	0	0
EDM, wire type	4,209,613	105,511	0	0	0	0
Broaching	0	71,140	0	0	0	0
Screw machine, automatic	0	64,949	0	0	0	0
EDM, small hole	0	29,737	0	0	0	0
Grinding, centerless	0	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Grinding, ID/OD	0	0	0	0	0	0
Grinding, internal	0	0	0	0	0	0
Grinding, other	0	0	0	0	0	0
Rotary Transfer	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
Lathes, vertical, CNC	0	0	0	0	0	0
Screw machine, CNC	0	0	0	0	0	0
Metalcutting (+)	41,923,128	33,437,415	12,917,064	32,950,765	53,903,352	10,786,615

HVAC - Equipment

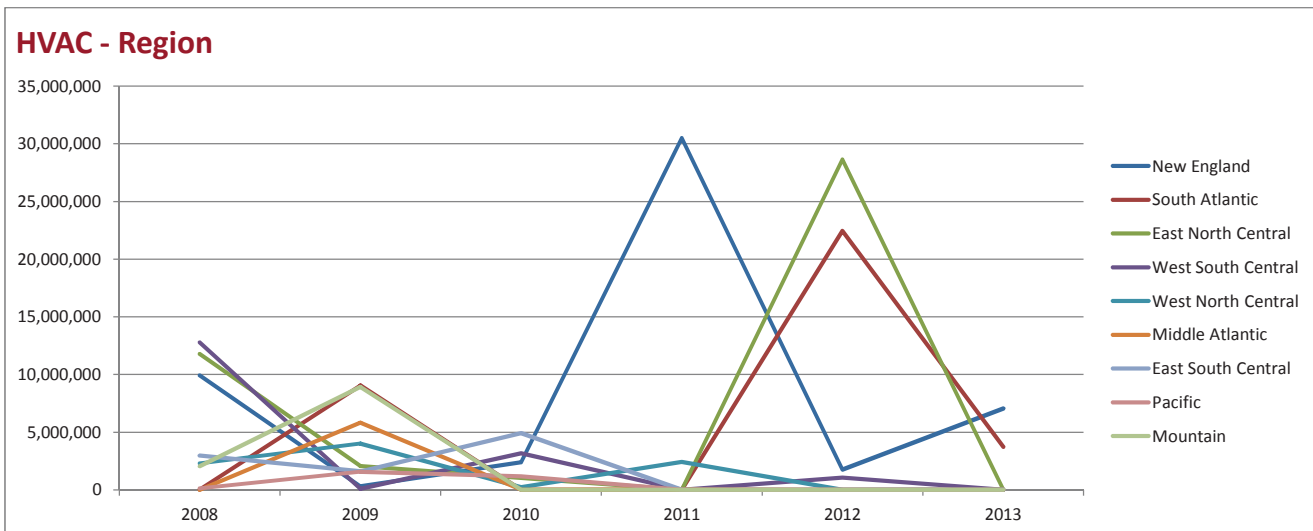


Plant Size	2008	2009	2010	2011	2012	2013
250+	18,351,295	10,792,364	12,817,092	6,003,609	29,764,659	7,053,059
100-249	11,786,917	6,108,994	99,972	43,823	24,138,694	3,733,556
20-49	9,928,071	4,525,336	0	26,903,333	0	0
1-19	1,856,844	10,241,766	0	0	0	0
50-99	0	1,768,955	0	0	0	0
All	41,923,128	33,437,415	12,917,064	32,950,765	53,903,352	10,786,615



HVAC

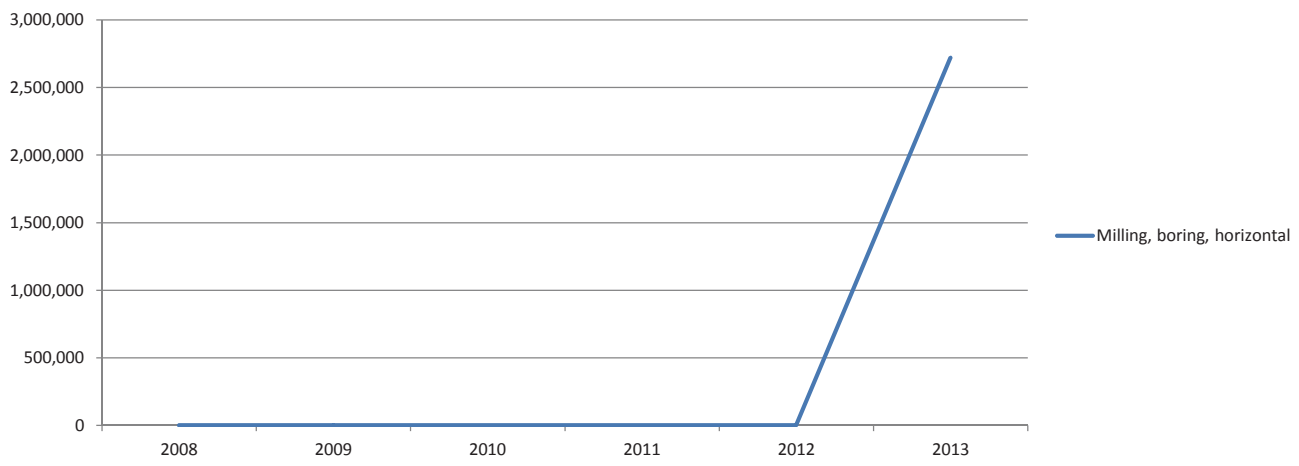
Region	2008	2009	2010	2011	2012	2013
New England	9,928,071	303,529	2,389,151	30,491,002	1,766,483	7,053,059
South Atlantic	18,195	9,047,885	0	0	22,454,599	3,733,556
East North Central	11,786,917	2,074,184	1,036,894	0	28,623,920	0
West South Central	12,773,736	93,682	3,162,111	0	1,058,350	0
West North Central	2,285,269	4,017,895	229,546	2,415,939	0	0
Middle Atlantic	0	5,819,924	0	43,823	0	0
East South Central	2,951,200	1,591,888	4,918,840	0	0	0
Pacific	141,920	1,573,855	1,180,522	0	0	0
Mountain	2,037,820	8,914,573	0	0	0	0
All	41,923,128	33,437,415	12,917,064	32,950,765	53,903,352	10,786,615



Food and Beverage Processing

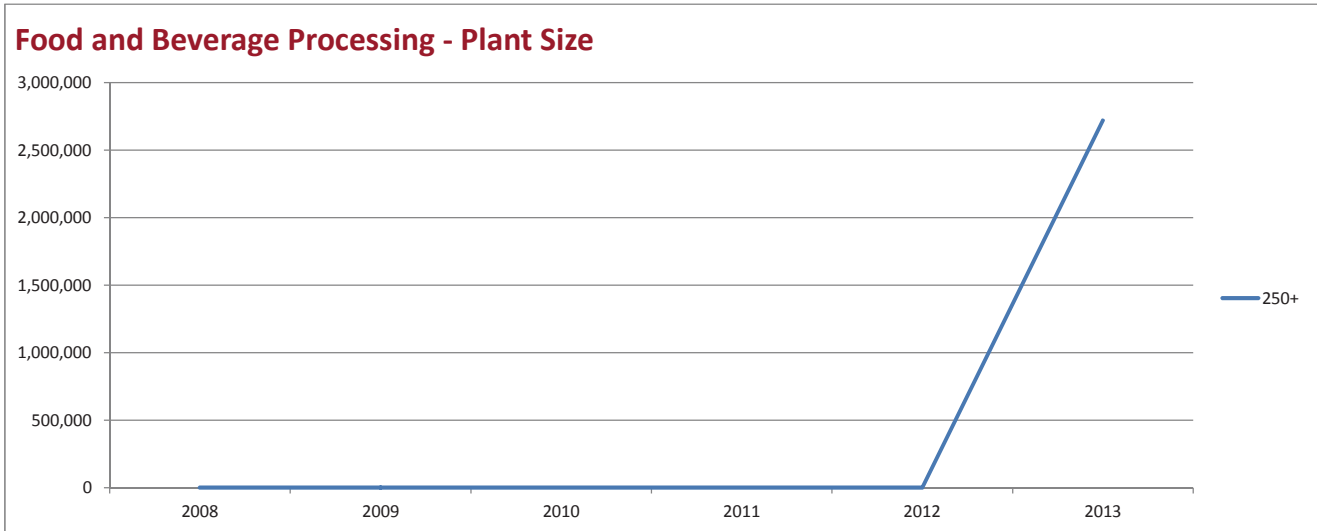
Equipment Type	2008	2009	2010	2011	2012	2013
Milling, boring, horizontal	0	0	0	0	0	2,718,866
EDM, small hole	0	0	0	0	0	0
EDM, ram type	0	0	0	0	0	0
EDM, wire type	0	0	0	0	0	0
Grinding, centerless	0	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Grinding, cylindrical/external	0	0	0	0	0	0
Grinding, flat/surface	0	0	0	0	0	0
Grinding, gearcutting	0	0	0	0	0	0
Grinding, ID/OD	0	0	0	0	0	0
Grinding, internal	0	0	0	0	0	0
Grinding, other	0	0	0	0	0	0
Broaching	0	0	0	0	0	0
Drilling/Tapping	0	0	0	0	0	0
Rotary Transfer	0	0	0	0	0	0
Sawing/Cutoff	0	0	0	0	0	0
Transfer & Special Purpose	0	0	0	0	0	0
HMCs, <400 mm pallet	0	0	0	0	0	0
HMCs, 400-800 mm pallet	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
VMCs, <20 in Y	0	0	0	0	0	0
VMCs, >20 in Y	0	0	0	0	0	0
Waterjet MCs	0	0	0	0	0	0
Milling, vertical	0	0	0	0	0	0
Lathes, horizontal, CNC, <10 in chuck	0	0	0	0	0	0
Lathes, horizontal, CNC, >10 in chuck	0	0	0	0	0	0
Lathes, manual	0	0	0	0	0	0
Lathes, vertical, CNC	0	0	0	0	0	0
Screw machine, automatic	0	0	0	0	0	0
Screw machine, CNC	0	0	0	0	0	0
TCs, horizontal, CNC, <10 in chuck	0	0	0	0	0	0
TCs, horizontal, CNC, >10 in chuck	0	0	0	0	0	0
TCs, vertical, CNC	0	0	0	0	0	0
Metalcutting (+)	0	0	0	0	0	2,718,866

Food and Beverage Processing - Equipment



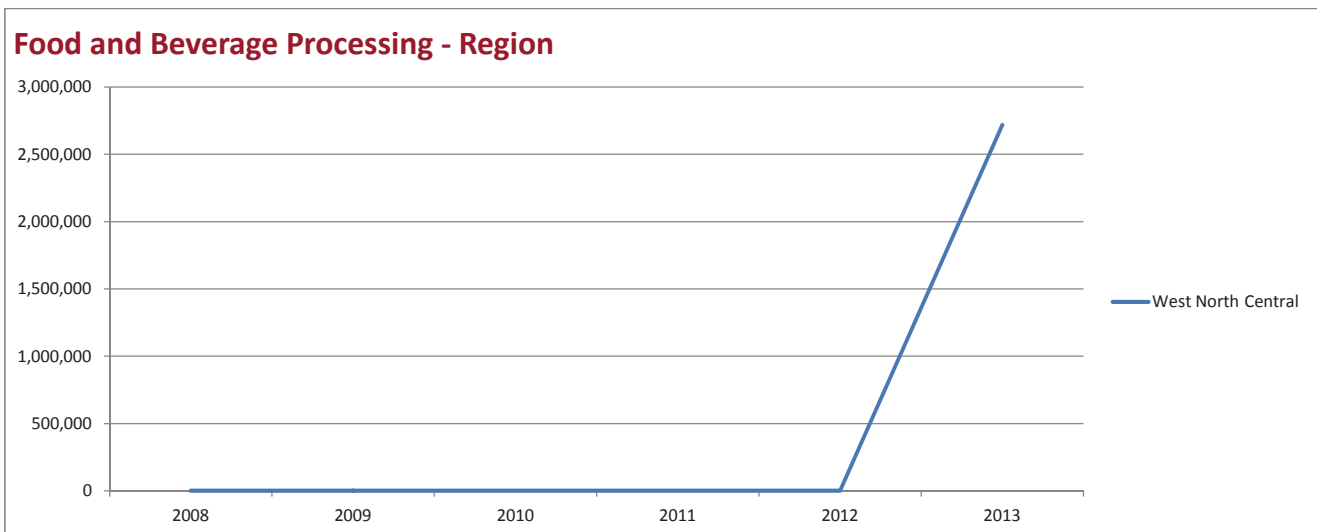
FOOD and BEVERAGE PROCESSING

Plant Size	2008	2009	2010	2011	2012	2013
250+	0	0	0	0	0	2,718,866
1-19	0	0	0	0	0	0
20-49	0	0	0	0	0	0
50-99	0	0	0	0	0	0
100-249	0	0	0	0	0	0
All	0	0	0	0	0	2,718,866



Food and Beverage Processing

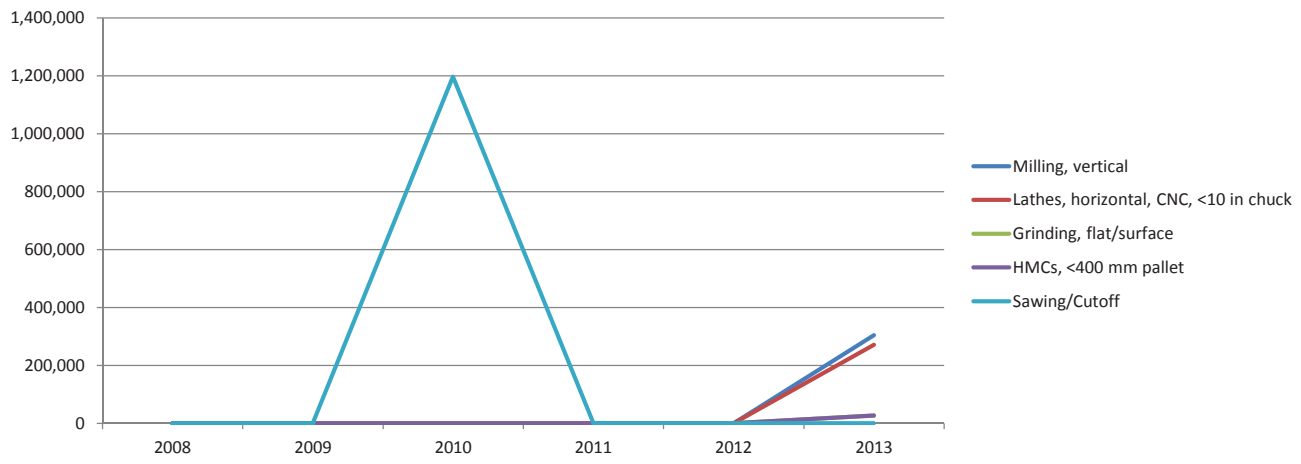
Region	2008	2009	2010	2011	2012	2013
West North Central	0	0	0	0	0	2,718,866
East North Central	0	0	0	0	0	0
East South Central	0	0	0	0	0	0
Middle Atlantic	0	0	0	0	0	0
Mountain	0	0	0	0	0	0
New England	0	0	0	0	0	0
Pacific	0	0	0	0	0	0
South Atlantic	0	0	0	0	0	0
West South Central	0	0	0	0	0	0
All	0	0	0	0	0	2,718,866



Petrochemical Processors

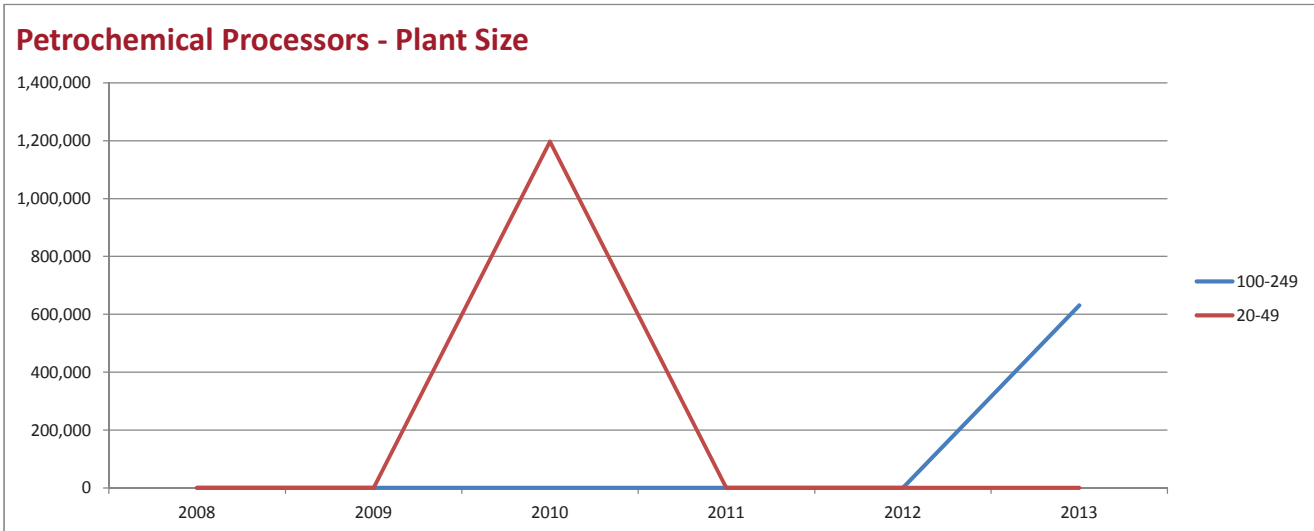
Equipment Type	2008	2009	2010	2011	2012	2013
Milling, vertical	0	0	0	0	0	304,780
Lathes, horizontal, CNC, <10 in chuck	0	0	0	0	0	271,254
Grinding, flat/surface	0	0	0	0	0	27,430
HMCs, <400 mm pallet	0	0	0	0	0	27,430
Sawing/Cutoff	0	0	1,197,085	0	0	0
EDM, small hole	0	0	0	0	0	0
EDM, ram type	0	0	0	0	0	0
EDM, wire type	0	0	0	0	0	0
Grinding, centerless	0	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Grinding, cylindrical/external	0	0	0	0	0	0
Grinding, gearcutting	0	0	0	0	0	0
Grinding, ID/OD	0	0	0	0	0	0
Grinding, internal	0	0	0	0	0	0
Grinding, other	0	0	0	0	0	0
Broaching	0	0	0	0	0	0
Drilling/Tapping	0	0	0	0	0	0
Rotary Transfer	0	0	0	0	0	0
Transfer & Special Purpose	0	0	0	0	0	0
HMCs, 400-800 mm pallet	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
VMCs, <20 in Y	0	0	0	0	0	0
VMCs, >20 in Y	0	0	0	0	0	0
Waterjet MCs	0	0	0	0	0	0
Milling, boring, horizontal	0	0	0	0	0	0
Lathes, horizontal, CNC, >10 in chuck	0	0	0	0	0	0
Lathes, manual	0	0	0	0	0	0
Lathes, vertical, CNC	0	0	0	0	0	0
Screw machine, automatic	0	0	0	0	0	0
Screw machine, CNC	0	0	0	0	0	0
TCs, horizontal, CNC, <10 in chuck	0	0	0	0	0	0
TCs, horizontal, CNC, >10 in chuck	0	0	0	0	0	0
TCs, vertical, CNC	0	0	0	0	0	0
Metalcutting (+)	0	0	1,197,085	0	0	630,895

Petrochemical Processors - Equipment



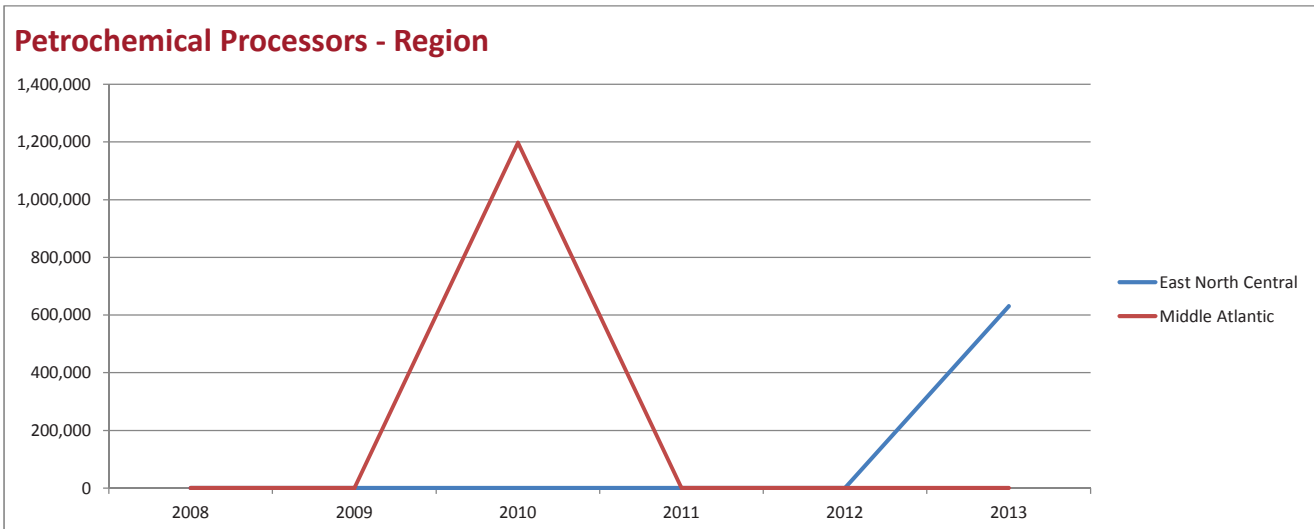
PETROCHEMICAL PROCESSORS

Plant Size	2008	2009	2010	2011	2012	2013
100-249	0	0	0	0	0	630,895
20-49	0	0	1,197,085	0	0	0
1-19	0	0	0	0	0	0
50-99	0	0	0	0	0	0
250+	0	0	0	0	0	0
All	0	0	1,197,085	0	0	630,895



Petrochemical Processors

Region	2008	2009	2010	2011	2012	2013
East North Central	0	0	0	0	0	630,895
Middle Atlantic	0	0	1,197,085	0	0	0
East South Central	0	0	0	0	0	0
Mountain	0	0	0	0	0	0
New England	0	0	0	0	0	0
Pacific	0	0	0	0	0	0
South Atlantic	0	0	0	0	0	0
West North Central	0	0	0	0	0	0
West South Central	0	0	0	0	0	0
All	0	0	1,197,085	0	0	630,895



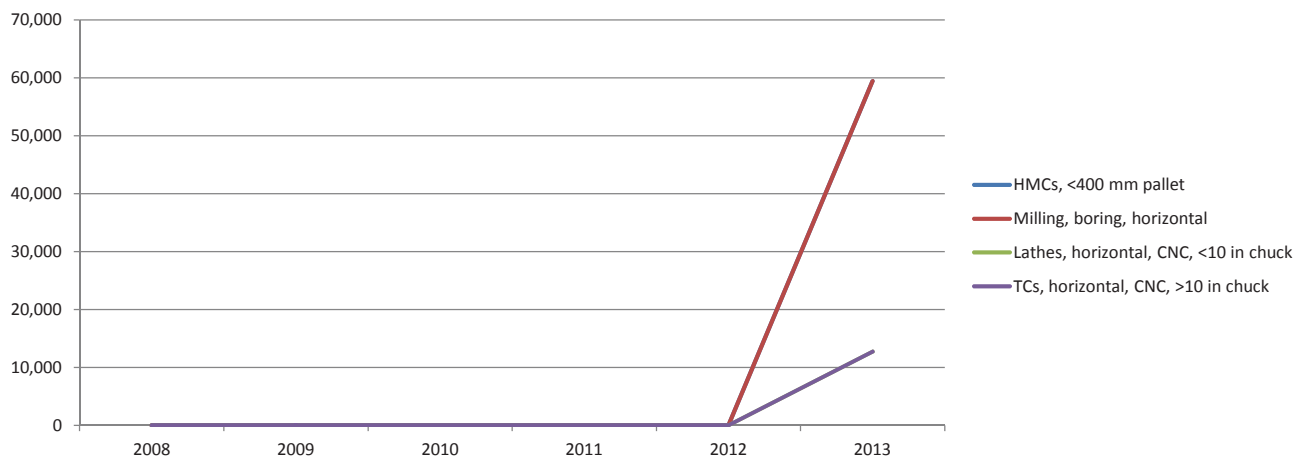
2013

CAPITAL SPENDING Industry Trend Report

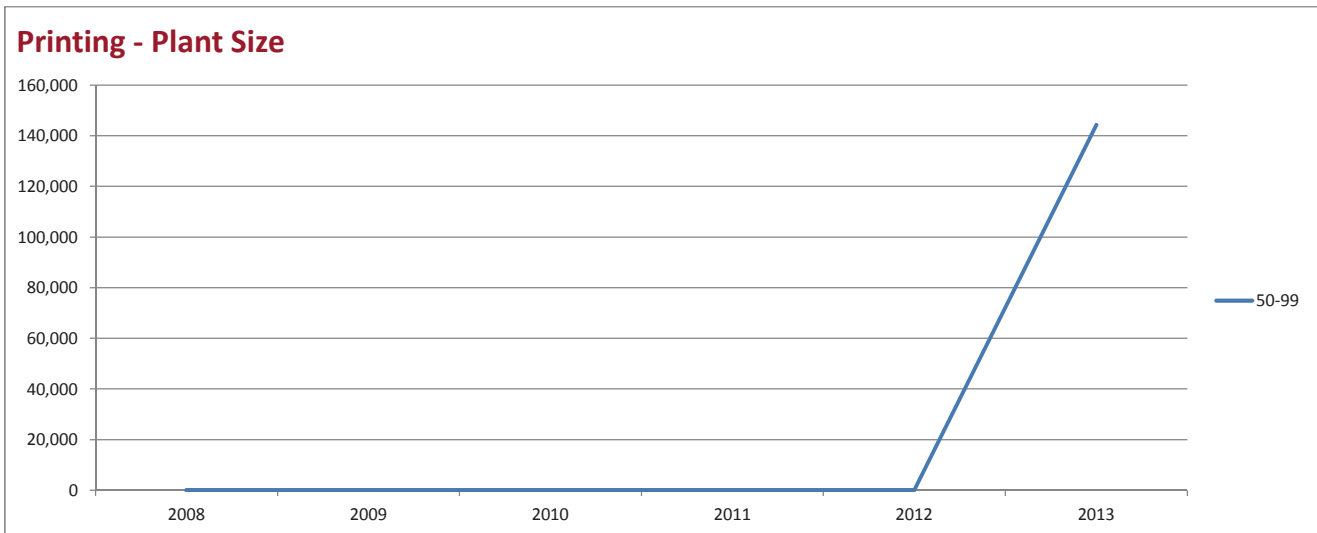
Printing

Equipment Type	2008	2009	2010	2011	2012	2013
HMCs, <400 mm pallet	0	0	0	0	0	59,427
Milling, boring, horizontal	0	0	0	0	0	59,427
Lathes, horizontal, CNC, <10 in chuck	0	0	0	0	0	12,734
TCs, horizontal, CNC, >10 in chuck	0	0	0	0	0	12,734
EDM, small hole	0	0	0	0	0	0
EDM, ram type	0	0	0	0	0	0
EDM, wire type	0	0	0	0	0	0
Grinding, centerless	0	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Grinding, cylindrical/external	0	0	0	0	0	0
Grinding, flat/surface	0	0	0	0	0	0
Grinding, gearcutting	0	0	0	0	0	0
Grinding, ID/OD	0	0	0	0	0	0
Grinding, internal	0	0	0	0	0	0
Grinding, other	0	0	0	0	0	0
Broaching	0	0	0	0	0	0
Drilling/Tapping	0	0	0	0	0	0
Rotary Transfer	0	0	0	0	0	0
Sawing/Cutoff	0	0	0	0	0	0
Transfer & Special Purpose	0	0	0	0	0	0
HMCs, 400-800 mm pallet	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
VMCs, <20 in Y	0	0	0	0	0	0
VMCs, >20 in Y	0	0	0	0	0	0
Waterjet MCs	0	0	0	0	0	0
Milling, vertical	0	0	0	0	0	0
Lathes, horizontal, CNC, >10 in chuck	0	0	0	0	0	0
Lathes, manual	0	0	0	0	0	0
Lathes, vertical, CNC	0	0	0	0	0	0
Screw machine, automatic	0	0	0	0	0	0
Screw machine, CNC	0	0	0	0	0	0
TCs, horizontal, CNC, <10 in chuck	0	0	0	0	0	0
TCs, vertical, CNC	0	0	0	0	0	0
Metalcutting (+)	0	0	0	0	0	144,322

Printing - Equipment

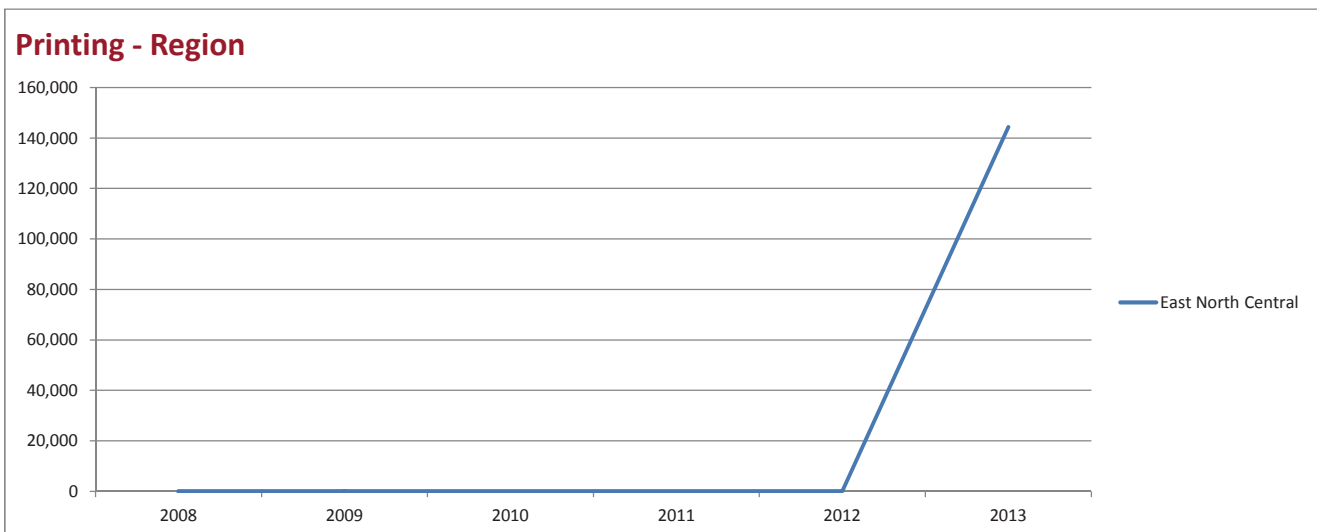


Plant Size	2008	2009	2010	2011	2012	2013
50-99	0	0	0	0	0	144,322
1-19	0	0	0	0	0	0
20-49	0	0	0	0	0	0
100-249	0	0	0	0	0	0
250+	0	0	0	0	0	0
All	0	0	0	0	0	144,322



Printing

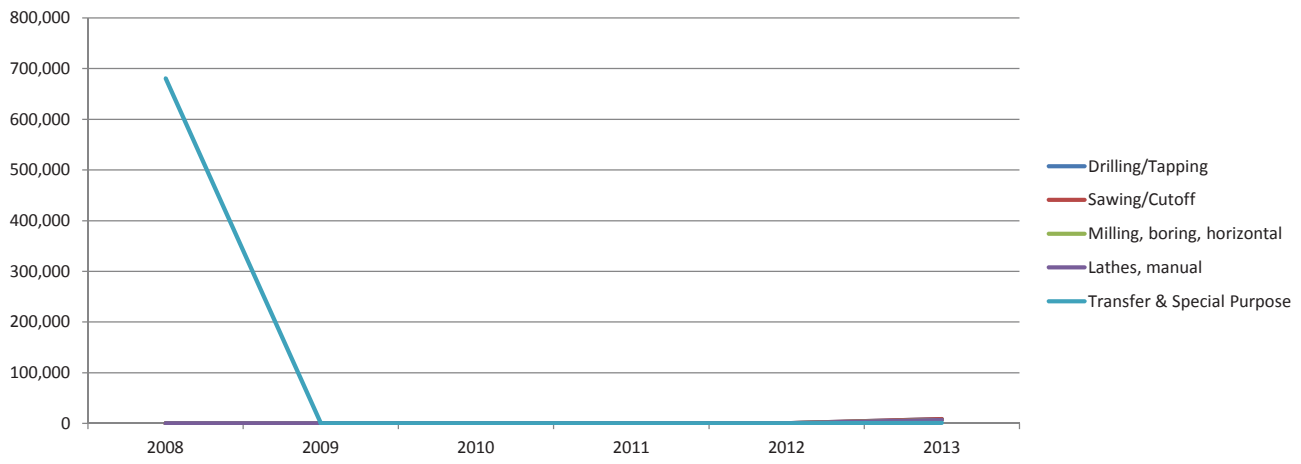
Region	2008	2009	2010	2011	2012	2013
East North Central	0	0	0	0	0	144,322
East South Central	0	0	0	0	0	0
Middle Atlantic	0	0	0	0	0	0
Mountain	0	0	0	0	0	0
New England	0	0	0	0	0	0
Pacific	0	0	0	0	0	0
South Atlantic	0	0	0	0	0	0
West North Central	0	0	0	0	0	0
West South Central	0	0	0	0	0	0
All	0	0	0	0	0	144,322



Construction Materials

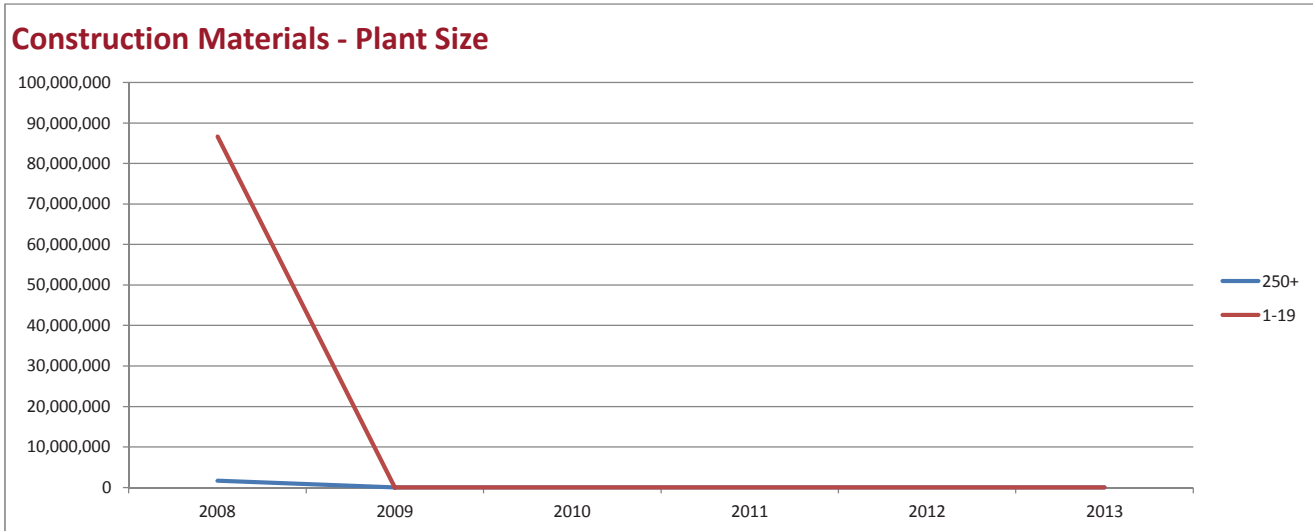
Equipment Type	2008	2009	2010	2011	2012	2013
Drilling/Tapping	0	0	0	0	0	8,700
Sawing/Cutoff	0	0	0	0	0	8,700
Milling, boring, horizontal	0	0	0	0	0	6,525
Lathes, manual	0	0	0	0	0	6,525
Transfer & Special Purpose	680,486	0	0	0	0	1,088
Grinding, flat/surface	0	0	0	0	0	1,088
TCs, horizontal, CNC, >10 in chuck	43,734,659	0	0	0	0	0
HMCs, 400-800 mm pallet	43,326,367	0	0	0	0	0
Grinding, gearcutting	544,389	0	0	0	0	0
EDM, small hole	0	0	0	0	0	0
EDM, ram type	0	0	0	0	0	0
EDM, wire type	0	0	0	0	0	0
Grinding, centerless	0	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Grinding, cylindrical/external	0	0	0	0	0	0
Grinding, ID/OD	0	0	0	0	0	0
Grinding, internal	0	0	0	0	0	0
Grinding, other	0	0	0	0	0	0
Broaching	0	0	0	0	0	0
Rotary Transfer	0	0	0	0	0	0
HMCs, <400 mm pallet	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
VMCs, <20 in Y	0	0	0	0	0	0
VMCs, >20 in Y	0	0	0	0	0	0
Waterjet MCs	0	0	0	0	0	0
Milling, vertical	0	0	0	0	0	0
Lathes, horizontal, CNC, <10 in chuck	0	0	0	0	0	0
Lathes, horizontal, CNC, >10 in chuck	0	0	0	0	0	0
Lathes, vertical, CNC	0	0	0	0	0	0
Screw machine, automatic	0	0	0	0	0	0
Screw machine, CNC	0	0	0	0	0	0
TCs, horizontal, CNC, <10 in chuck	0	0	0	0	0	0
TCs, vertical, CNC	0	0	0	0	0	0
Metalcutting (+)	88,285,901	0	0	0	0	32,626

Construction Materials - Equipment



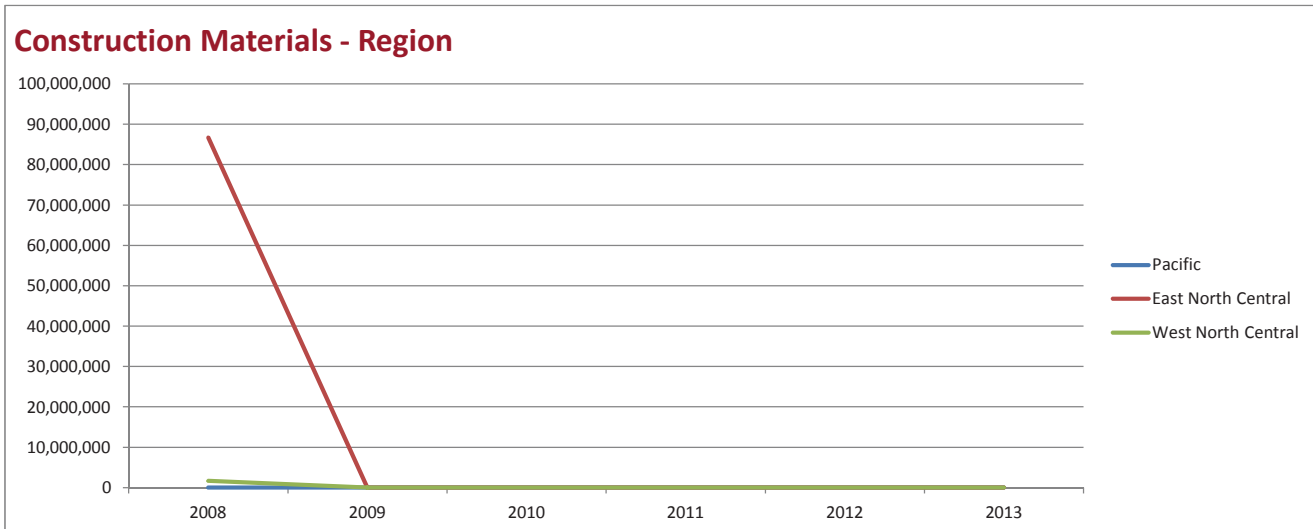
CONSTRUCTION MATERIALS

Plant Size	2008	2009	2010	2011	2012	2013
250+	1,633,167	0	0	0	0	32,626
1-19	86,652,734	0	0	0	0	0
20-49	0	0	0	0	0	0
50-99	0	0	0	0	0	0
100-249	0	0	0	0	0	0
All	88,285,901	0	0	0	0	32,626



Construction Materials

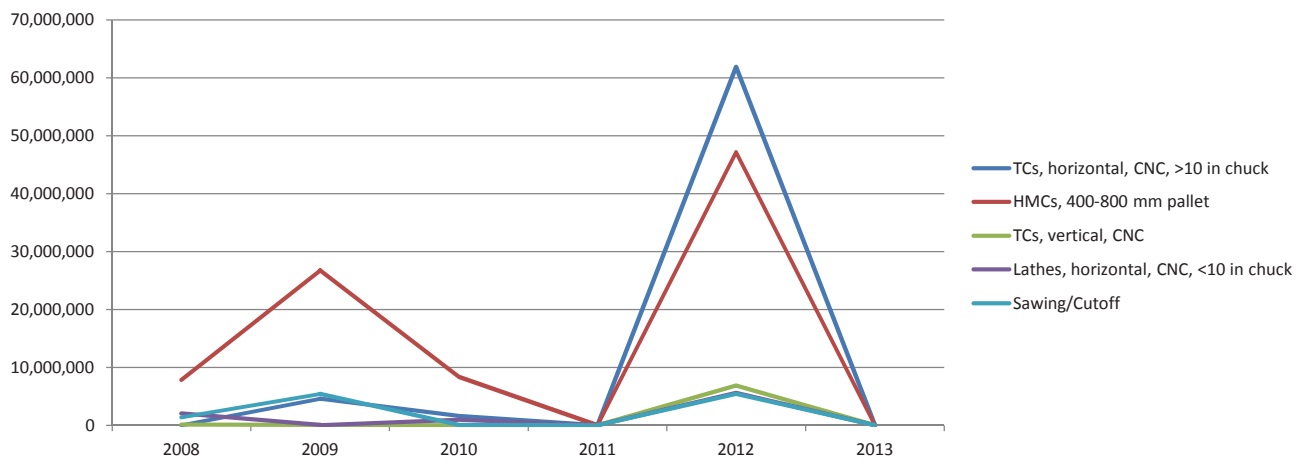
Region	2008	2009	2010	2011	2012	2013
Pacific	0	0	0	0	0	32,626
East North Central	86,652,734	0	0	0	0	0
West North Central	1,633,167	0	0	0	0	0
East South Central	0	0	0	0	0	0
Middle Atlantic	0	0	0	0	0	0
Mountain	0	0	0	0	0	0
New England	0	0	0	0	0	0
South Atlantic	0	0	0	0	0	0
West South Central	0	0	0	0	0	0
All	88,285,901	0	0	0	0	32,626



Power Generation

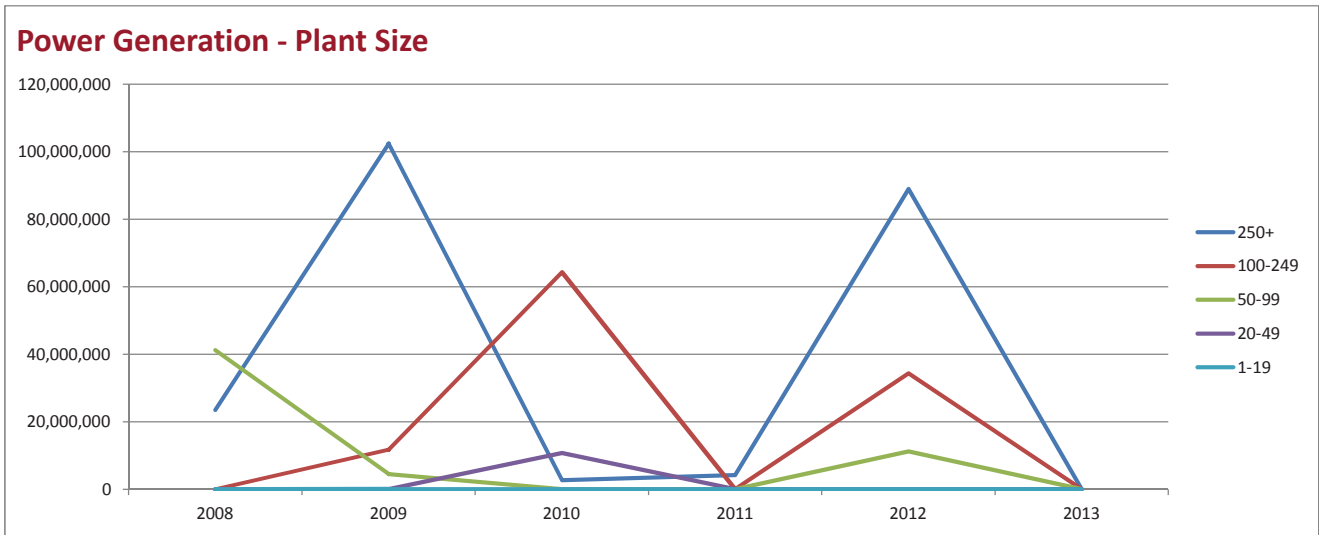
Equipment Type	2008	2009	2010	2011	2012	2013
TCs, horizontal, CNC, >10 in chuck	0	4,606,481	1,639,613	0	61,933,172	0
HMCs, 400-800 mm pallet	7,827,411	26,758,491	8,379,597	0	47,144,695	0
TCs, vertical, CNC	91,702	39,792	0	0	6,861,127	0
Lathes, horizontal, CNC, <10 in chuck	2,061,531	24,982	983,768	0	5,613,866	0
Sawing/Cutoff	1,386,445	5,424,666	70,269	0	5,457,925	0
EDM, ram type	17,179,421	489,141	0	0	2,287,042	0
EDM, wire type	0	131,734	0	0	2,287,042	0
Transfer & Special Purpose	5,634,993	3,718,650	0	0	1,385,477	0
VMCs, >20 in Y	3,138,242	2,140,478	0	0	1,385,477	0
VMCs, <20 in Y	0	6,272,403	64,267,883	0	103,960	0
TCs, horizontal, CNC, <10 in chuck	2,748,707	3,406,001	2,394,171	1,973,017	20,792	0
Lathes, manual	509,455	403,129	0	0	20,792	0
Grinding, flat/surface	509,455	55,299	0	0	20,792	0
Screw machine, automatic	0	213,421	0	2,254,877	0	0
Lathes, vertical, CNC	0	29,100,116	0	0	0	0
Milling, boring, horizontal	3,566,185	26,498,054	0	0	0	0
Milling, vertical	0	3,461,401	0	0	0	0
Lathes, horizontal, CNC, >10 in chuck	0	3,461,401	0	0	0	0
Screw machine, CNC	0	1,403,194	0	0	0	0
Drilling/Tapping	475,976	612,542	0	0	0	0
Grinding, cylindrical/external	0	178,291	0	0	0	0
Broaching	1,018,910	155,387	0	0	0	0
Grinding, ID/OD	0	89,146	0	0	0	0
HMCs, <400 mm pallet	0	17,320	0	0	0	0
EDM, small hole	17,179,421	0	0	0	0	0
Waterjet MCs	1,397,362	0	0	0	0	0
Grinding, other	10,189	0	0	0	0	0
Grinding, centerless	0	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Grinding, gearcutting	0	0	0	0	0	0
Grinding, internal	0	0	0	0	0	0
Rotary Transfer	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
Metalcutting (+)	64,735,407	118,661,521	77,735,301	4,227,894	134,522,160	0

Power Generation - Equipment



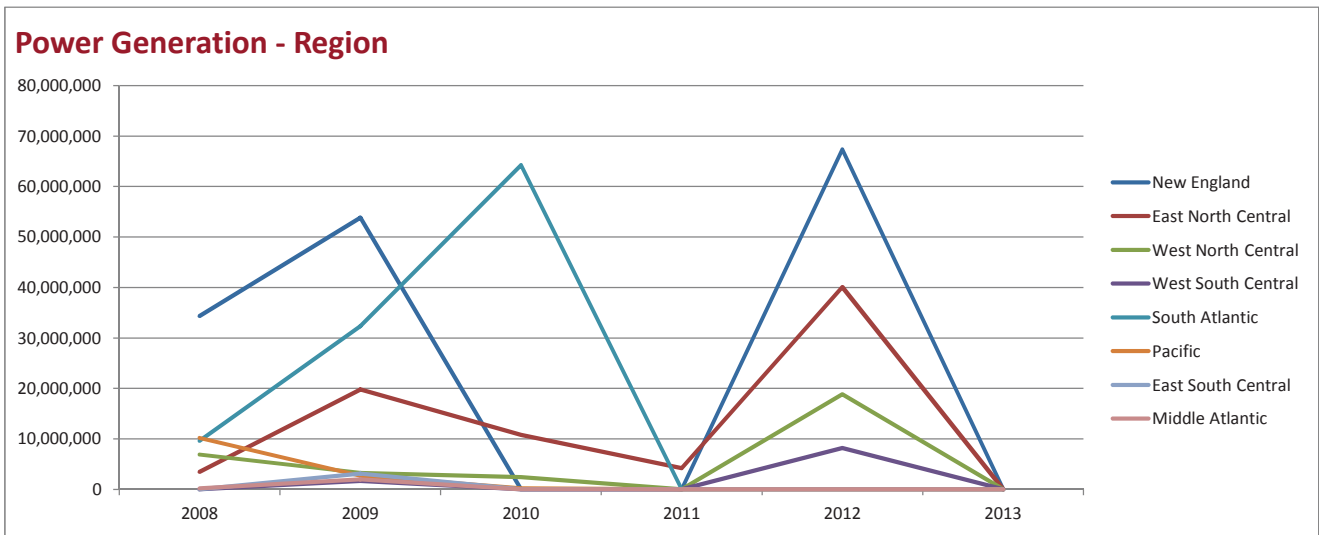
2013 CAPITAL SPENDING
INDUSTRY TREND REPORT
POWER GENERATION

Plant Size	2008	2009	2010	2011	2012	2013
250+	23,504,796	102,367,948	2,693,650	4,227,894	88,978,395	0
100-249	0	11,727,970	64,267,883	0	34,305,637	0
50-99	41,230,611	4,516,235	0	0	11,238,128	0
20-49	0	0	10,773,767	0	0	0
1-19	0	49,368	0	0	0	0
All	64,735,407	118,661,521	77,735,301	4,227,894	134,522,160	0



Power Generation

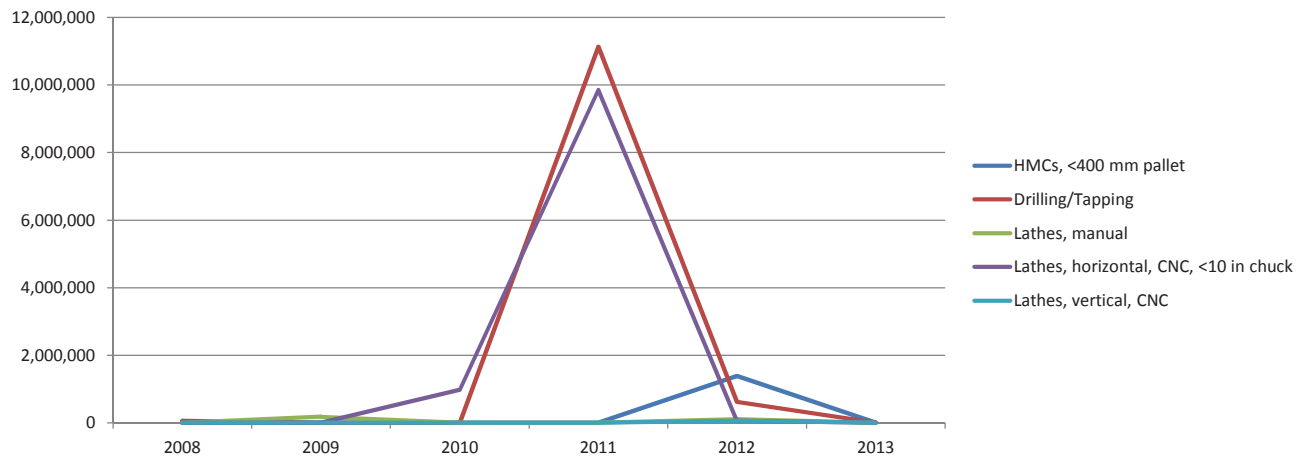
Region	2008	2009	2010	2011	2012	2013
New England	34,376,310	53,833,142	0	0	67,349,564	0
East North Central	3,471,572	19,782,308	10,773,767	4,227,894	40,085,839	0
West North Central	6,871,769	3,258,276	2,459,420	0	18,857,878	0
West South Central	0	1,661,292	0	0	8,228,879	0
South Atlantic	9,643,254	32,342,280	64,267,883	0	0	0
Pacific	10,189,099	2,698,270	234,230	0	0	0
East South Central	0	3,120,100	0	0	0	0
Middle Atlantic	183,404	1,965,853	0	0	0	0
Mountain	0	0	0	0	0	0
All	64,735,407	118,661,521	77,735,301	4,227,894	134,522,160	0



Furniture Manufacturing

Equipment Type	2008	2009	2010	2011	2012	2013
HMCs, <400 mm pallet	0	0	0	0	1,385,477	0
Drilling/Tapping	55,155	0	0	11,137,480	621,155	0
Lathes, manual	0	177,851	0	0	107,759	0
Lathes, horizontal, CNC, <10 in chuck	0	0	983,768	9,860,236	64,656	0
Lathes, vertical, CNC	0	0	0	0	64,656	0
Milling, boring, horizontal	0	891,457	0	986,024	53,880	0
Lathes, horizontal, CNC, >10 in chuck	0	1,579,788	0	0	53,880	0
Milling, vertical	0	302,347	1,288,268	0	32,328	0
Sawing/Cutoff	355,163	337,917	234,230	0	21,552	0
Waterjet MCs	0	0	1,288,268	193,275	0	0
Grinding, flat/surface	139,263	0	0	120,797	0	0
Grinding, gearcutting	0	0	0	120,797	0	0
Transfer & Special Purpose	0	2,567,387	1,405,383	0	0	0
TCs, horizontal, CNC, <10 in chuck	139,263	2,152,233	0	0	0	0
VMCs, >20 in Y	583,690	1,579,788	0	0	0	0
VMCs, <20 in Y	139,263	355,702	0	0	0	0
EDM, wire type	116,447	0	0	0	0	0
EDM, small hole	0	0	0	0	0	0
EDM, ram type	0	0	0	0	0	0
Grinding, centerless	0	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Grinding, cylindrical/external	0	0	0	0	0	0
Grinding, ID/OD	0	0	0	0	0	0
Grinding, internal	0	0	0	0	0	0
Grinding, other	0	0	0	0	0	0
Broaching	0	0	0	0	0	0
Rotary Transfer	0	0	0	0	0	0
HMCs, 400-800 mm pallet	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
Screw machine, automatic	0	0	0	0	0	0
Screw machine, CNC	0	0	0	0	0	0
TCs, horizontal, CNC, >10 in chuck	0	0	0	0	0	0
TCs, vertical, CNC	0	0	0	0	0	0
Metalcutting (+)	1,528,244	9,944,471	5,199,917	22,418,609	2,405,342	0

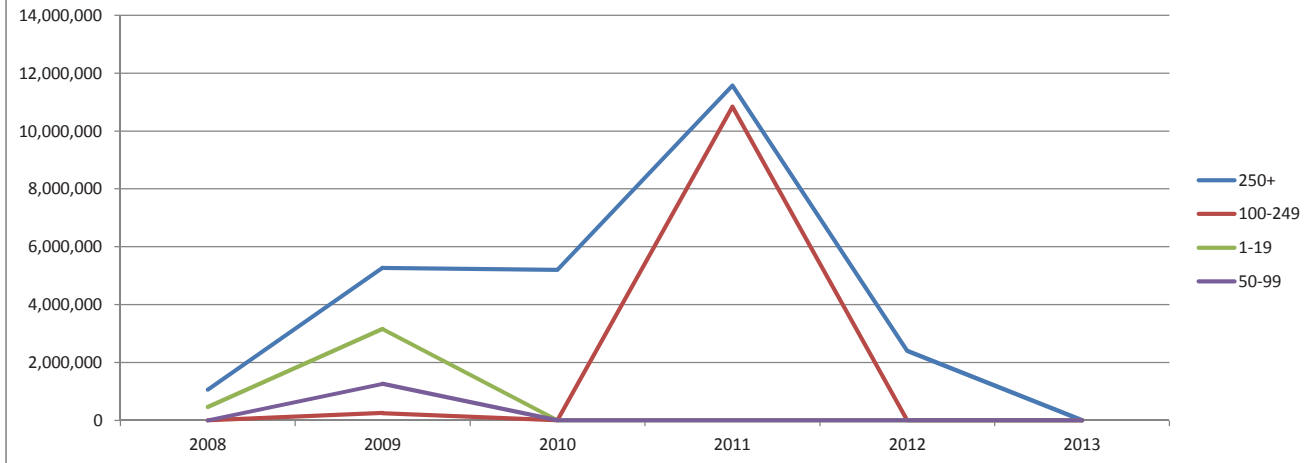
Furniture Manufacturing - Equipment



FURNITURE MANUFACTURING

Plant Size	2008	2009	2010	2011	2012	2013
250+	1,064,033	5,272,333	5,199,917	11,572,349	2,405,342	0
100-249	0	249,818	0	10,846,259	0	0
1-19	464,211	3,159,576	0	0	0	0
50-99	0	1,262,743	0	0	0	0
20-49	0	0	0	0	0	0
All	1,528,244	9,944,471	5,199,917	22,418,609	2,405,342	0

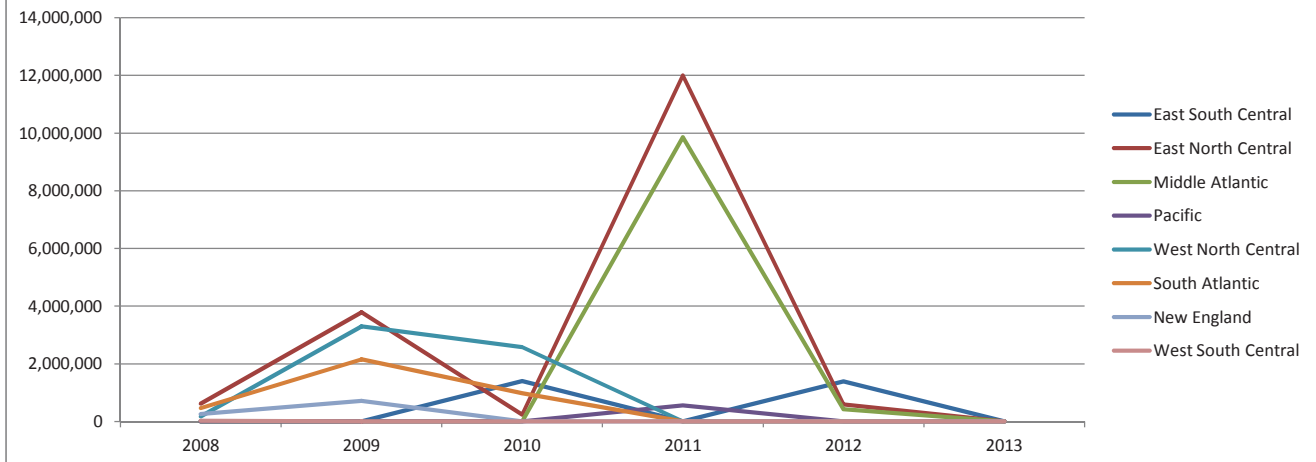
Furniture Manufacturing - Plant Size



Furniture Manufacturing

Region	2008	2009	2010	2011	2012	2013
East South Central	0	0	1,405,383	0	1,385,477	0
East North Central	615,713	3,782,882	234,230	12,002,707	588,828	0
Middle Atlantic	0	0	0	9,860,236	431,037	0
Pacific	0	0	0	555,666	0	0
West North Central	174,670	3,297,952	2,576,535	0	0	0
South Atlantic	464,211	2,152,233	983,768	0	0	0
New England	256,183	711,405	0	0	0	0
West South Central	17,467	0	0	0	0	0
Mountain	0	0	0	0	0	0
All	1,528,244	9,944,471	5,199,917	22,418,609	2,405,342	0

Furniture Manufacturing - Region



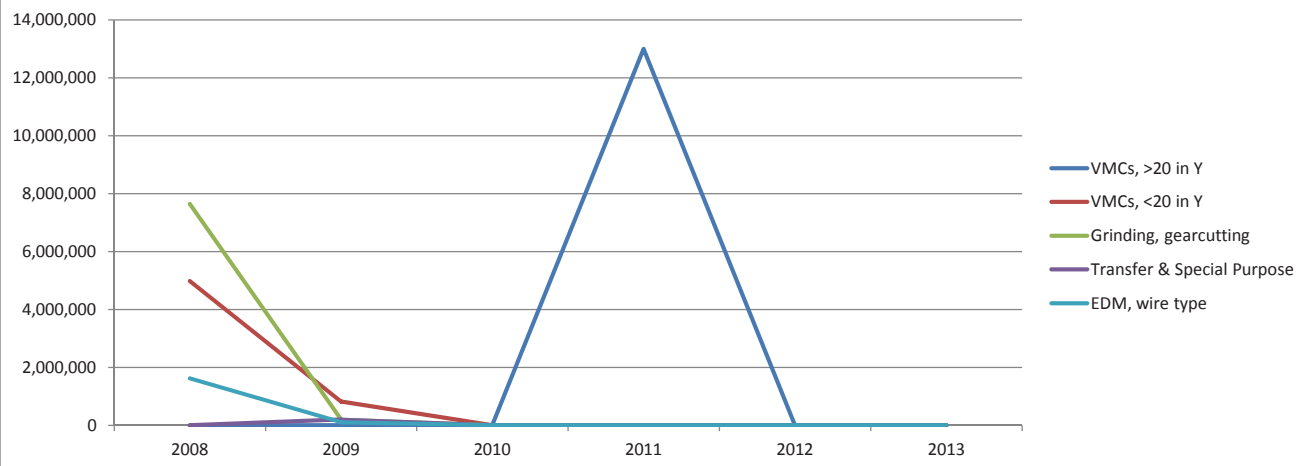
2013

CAPITAL SPENDING Industry Trend Report

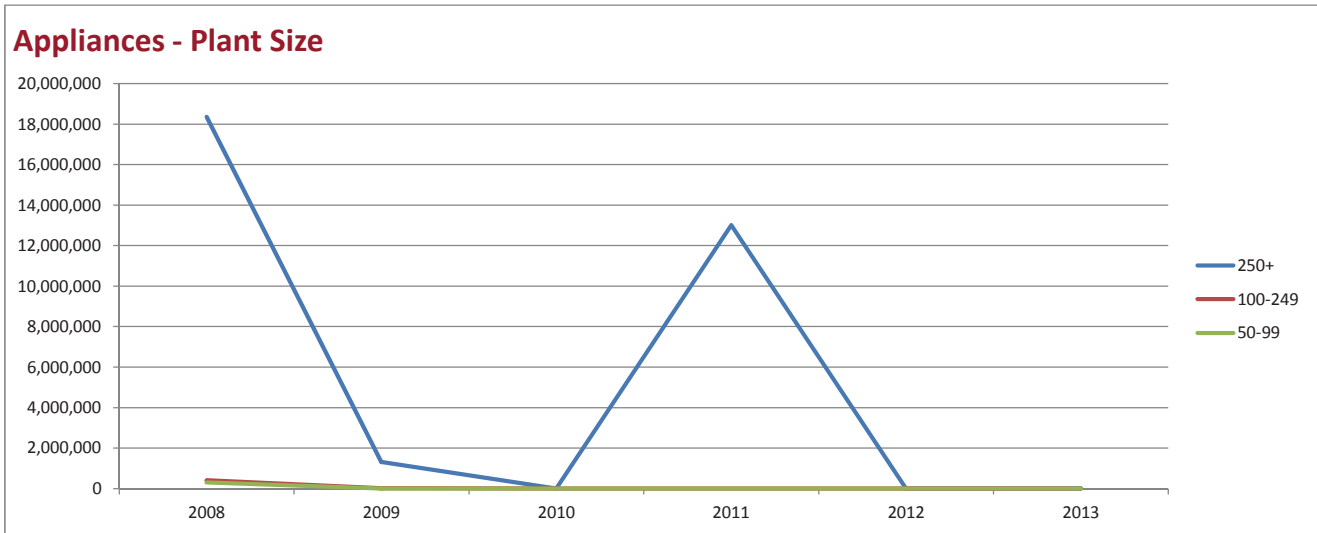
Appliances

Equipment Type	2008	2009	2010	2011	2012	2013
VMCs, >20 in Y	0	0	0	13,005,807	0	0
VMCs, <20 in Y	4,986,836	817,594	0	0	0	0
Grinding, gearcutting	7,641,824	194,847	0	0	0	0
Transfer & Special Purpose	0	194,847	0	0	0	0
EDM, wire type	1,618,126	106,975	0	0	0	0
Sawing/Cutoff	358,074	16,488	0	0	0	0
Lathes, horizontal, CNC, <10 in chuck	3,930,081	0	0	0	0	0
Lathes, manual	260,141	0	0	0	0	0
Milling, boring, horizontal	229,574	0	0	0	0	0
Drilling/Tapping	30,567	0	0	0	0	0
EDM, small hole	0	0	0	0	0	0
EDM, ram type	0	0	0	0	0	0
Grinding, centerless	0	0	0	0	0	0
Grinding, creep feed	0	0	0	0	0	0
Grinding, cylindrical/external	0	0	0	0	0	0
Grinding, flat/surface	0	0	0	0	0	0
Grinding, ID/OD	0	0	0	0	0	0
Grinding, internal	0	0	0	0	0	0
Grinding, other	0	0	0	0	0	0
Broaching	0	0	0	0	0	0
Rotary Transfer	0	0	0	0	0	0
HMCs, <400 mm pallet	0	0	0	0	0	0
HMCs, 400-800 mm pallet	0	0	0	0	0	0
HMCs, >800 mm pallet	0	0	0	0	0	0
Waterjet MCs	0	0	0	0	0	0
Milling, vertical	0	0	0	0	0	0
Lathes, horizontal, CNC, >10 in chuck	0	0	0	0	0	0
Lathes, vertical, CNC	0	0	0	0	0	0
Screw machine, automatic	0	0	0	0	0	0
Screw machine, CNC	0	0	0	0	0	0
TCs, horizontal, CNC, <10 in chuck	0	0	0	0	0	0
TCs, horizontal, CNC, >10 in chuck	0	0	0	0	0	0
TCs, vertical, CNC	0	0	0	0	0	0
Metalcutting (+)	19,055,223	1,330,751	0	13,005,807	0	0

Appliances - Equipment

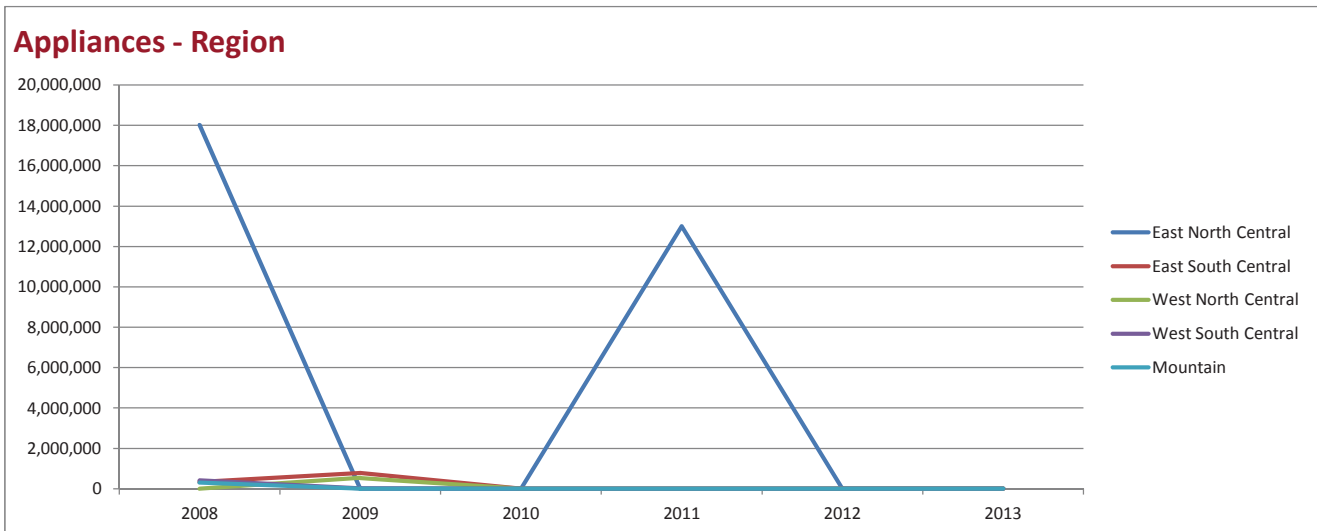


Plant Size	2008	2009	2010	2011	2012	2013
250+	18,349,112	1,314,263	0	13,005,807	0	0
100-249	411,607	16,488	0	0	0	0
50-99	294,504	0	0	0	0	0
1-19	0	0	0	0	0	0
20-49	0	0	0	0	0	0
All	19,055,223	1,330,751	0	13,005,807	0	0



Appliances

Region	2008	2009	2010	2011	2012	2013
East North Central	18,012,871	0	0	13,005,807	0	0
East South Central	336,240	779,388	0	0	0	0
West North Central	0	534,874	0	0	0	0
West South Central	411,607	16,488	0	0	0	0
Mountain	294,504	0	0	0	0	0
Middle Atlantic	0	0	0	0	0	0
New England	0	0	0	0	0	0
Pacific	0	0	0	0	0	0
South Atlantic	0	0	0	0	0	0
All	19,055,223	1,330,751	0	13,005,807	0	0



2013 CAPITAL SPENDING

Industry Trend Report



GARDNER RESEARCH IS A PRODUCT OF



**Modern
Machine
Shop**

Travis Egan, Publisher
tegan@gardnerweb.com

**PRODUCTION
Machining**

Travis Egan, Publisher
tegan@gardnerweb.com

**MoldMaking
TECHNOLOGY**

Claude Mas, Publisher
cmass@gardnerweb.com

PlasticsTechnology

Rick Kline Jr., Publisher
rkline2@gardnerweb.com

CW COMPOSITESWORLD™

**HIGH-PERFORMANCE
Composites**

**COMPOSITES
TECHNOLOGY**

Rick Kline Jr., Publisher
rkline2@gardnerweb.com

**AUTOMOTIVE DESIGN
and PRODUCTION**

Michael C. Vohland, Publisher
mvohland@gardnerweb.com

**PF PRODUCTS
FINISHING**

Todd Luciano, Publisher
tluciano@gardnerweb.com