

Metalworking Machinery: Second Quarter 2006

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U S C E N S U S B U R E A U

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U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU

Table 1. Total Shipments and Unfilled Orders
 [Quantity in units. Value in thousands of dollars]

Product code	Product description	No. of cos.	Second quarter 2006			First quarter 2006		
			Total shipments		Unfilled orders (value)	Total shipments		Unfilled orders (value)
			Quantity	Value		Quantity	Value	
	Metalworking machinery	(X)	34,006	833,878	961,174	31,676	728,314	1,079,135
	Total metal cutting type machine tools	(X)	21,410	613,429	659,704	20,094	541,845	753,338
	Total metal forming type machine tools	(X)	12,596	220,449	301,470	11,582	r/ 186,469	325,797
	Metal cutting type machine tools valued at \$3,025 each or more 1/ 2/.....	(X)	8,289	575,696	629,868	r/ 7,563	516,846	716,794
	Metal cutting type machine tools valued under \$3,025 3/ 4/.....	(X)	12,934	9,591	738	12,380	8,885	931
333512A1	Boring and drilling machines 3/.....	29	2,620	63,489	28,032	2,337	54,048	46,563
333512A103	Boring machines valued at \$3,025 each or more: Horizontal boring, drilling, and milling machines, including floor, table, rail mounted, and all other nonprecision boring machines (except boring lathes)	7	c/ 675	c/ 37,620	(D)	c/ 524	b/ 27,444	(D)
333512A105	Precision and jig boring machines, including horizontal and vertical machines	1	(D)	(D)	(D)	(D)	(D)	(D)
333512A111	All drilling machines valued under \$3,025 each 3/.....	8	1,742	1,967	(D)	1,555	1,809	(D)
333512A113	Drilling machines valued at \$3,025 each or more: Vertical upright drilling machines, including plain upright and heavy duty	2	(D)	(D)	(D)	(D)	(D)	(D)
333512A117	Deep hole drilling machines	4	(D)	(D)	6,290	c/ 68	c/ 19,212	r/ 4,647
333512A120	Multiple spindle drilling machines	7	c/ 56	b/ 4,454	c/ 4,777	c/ 106	c/r/ 3,353	c/ 9,914
333512A123	All other drilling machines	3	c/ 5	c/ 140	(D)	(D)	(D)	(D)
3335121200	Gear cutting machines, including gear hobbers, shapers, teeth finishing, bevel gear generators, and all other gear cutting machines 1/.....	3	(D)	(D)	(D)	(D)	(D)	(D)
33351221	Grinding, polishing, buffing, honing, and lapping machines 3/.....	52	7,639	70,701	105,572	7,631	r/ 77,421	r/ 104,816
3335122101	All grinding, polishing, buffing, honing, and lapping machines valued under \$3,025 each 3/.....	12	6,900	3,566	(D)	6,967	r/ 3,569	(D)
3335122110	All grinding, polishing, buffing, honing, and lapping machines valued at \$3,025 each or more: External cylindrical grinding machines	9	c/ 228	22,773	39,017	c/ 209	19,913	40,864
3335122120	Internal cylindrical grinding machines	1	(D)	(D)	(D)	(D)	(D)	(D)
3335122122	Surface grinding machines	5	c/ 147	c/ 3,220	c/ 9,006	b/r/ 124	b/r/ 2,863	(D)
3335122136	All other disc grinders, including bench, floor, snag, double spindle grinders, and abrasive belt grinders	3	b/ 32	b/ 322	(D)	14	166	(D)
3335122142	Tool, cutter, and drill point grinding machines	11	c/ 96	c/ 22,543	c/ 7,152	89	19,290	11,494
3335122151	All other grinding machines, including planer type, and thread grinding machines	8	95	b/ 6,623	b/ 9,880	92	7,118	a/ 8,771
3335122156	Honing and lapping machines (except flat surface lapping machines), internal, including combination bore, hone, and external	4	(D)	(D)	(D)	58	r/ 12,874	(D)
3335122161	Flat surface lapping machines (except gear lapping)	2	(D)	(D)	(D)	29	475	(D)
3335122166	Polishing and buffing machines, including speed lathes and multistation type	9	a/ 55	3,382	4,589	(D)	(D)	r/ 5,131
33351231	Lathes 2/4/.....	(X)	1,505	77,602	55,435	1,247	61,870	57,888
	Numerically controlled:							
	Horizontal	6	1,342	75,864	54,066	1,112	59,545	55,892
3335123107	Single spindle NC turning machines: Chuck sizes less than 10 inches	5	853	37,919	22,829	694	29,006	26,783
3335123116	Chuck sizes from 10 inches but less than 15 inches	4	(D)	(D)	(D)	(D)	(D)	(D)
3335123127	Chuck sizes 15 inches and over and multiple spindle NC turning machines....	3	(D)	(D)	(D)	(D)	(D)	(D)
3335123126	Vertical NC turning machines 2/.....	3	(D)	(D)	(D)	(D)	(D)	(D)
3335123131	All lathes (turning machines) valued under \$3,025 each 4/.....	2	(D)	(D)	(X)	(D)	(D)	(X)
3335123134	All nonnumerically controlled lathes (turning machines) valued at \$3,025 each or more	7	c/ 163	c/ 1,738	1,369	c/ 135	c/ 2,325	b/ 1,996
33351241	Milling machines 4/.....	9	378	11,486	58,150	368	r/ 14,605	r/ 39,654
3335124101	All milling machines valued under \$3,025 each 4/.....	1	(D)	(D)	(X)	(D)	(D)	(X)
3335124125	All milling machines valued at \$3,025 or more....	8	378	11,486	58,150	368	r/ 14,605	r/ 39,654

Table 1. Total Shipments and Unfilled Orders
 [Quantity in units. Value in thousands of dollars]

Product code	Product description	No. of cos.	Second quarter 2006			First quarter 2006			Unfilled orders (value)	
			Total shipments		Unfilled orders (value)	Total shipments		Unfilled orders (value)		
			Quantity	Value		Quantity	Value			
33351271	Machining centers	11	2,750	170,910	181,887	r/	2,593	166,458	r/	180,576
	Drill, mill, and bore, vertical (automatic tool change):									
3335127101	Y-axis travel less than 20 inches	3	(D)	(D)	(D)		(D)	(D)		23,442
3335127106	Y-axis travel 20 inches through 26 inches	6	962	71,906	47,898		972	72,712		35,927
3335127111	Y-axis travel over 26 inches	5 a/	255 a/	28,730	39,004	a/	194 a/	20,884	r/	37,765
	Drill, mill, and bore, horizontal (automatic tool change):									
3335127112	Under 500mm pallet and smaller	4 a/	82 a/	10,029	(D)	a/	73 a/	9,505		8,009
3335127113	500 to 800mm pallet	4	47	7,008	(D)		(D)	(D)		(D)
3335127114	Over 800mm pallet	2	(D)	(D)	(D)		(D)	(D)		(D)
3335127146	All other machining centers, including special machining, special adapting of standard machining and machining centers with indexing turret	2	(D)	(D)	(D)		(D)	(D)		(D)
33351281	Station type machines	7	22	24,880	36,678		7	7,962		108,622
3335128101	Dial or rotary, trunnion, and center column	4	(D)	(D)	(D)		(D)	(D)		(D)
3335128106	Transfer	4	15	19,292	28,751		(D)	(D)		60,959
3335128111	Other station type	1	(D)	(D)	(D)		(D)	(D)		(D)
33351291	Other metal cutting machine tools	51	5,780	122,282	84,602	r/	5,235	103,012	r/	84,300
3335129101	Other metal cutting machine tools, valued under \$3,025	12 c/	3,832 c/	3,730 a/	189 c/r/		3,398 c/	3,179 a/		492
	Other metal cutting machine tools, valued at \$3,025 each or more:									
3335129106	Broaching machines	6 b/	10 b/	865 c/	7,700 b/r/		7 r/	809 a/		2,821
	Sawing and cutoff machines:									
	Band saws:									
3335129122	Horizontal	7 b/	315 a/	5,140	(D)		268	3,743		(D)
3335129123	Vertical	5	314	5,567	(D)		334	5,540		(D)
3335129126	All other sawing and cutoff machines	10 c/	244 c/	7,738 b/	6,012		170	5,169		5,778
3335129131	Spark erosion, ultrasonic, and electrolytic machines, all types	1	(D)	(D)	(D)		(D)	(D)		(D)
3335129136	Miscellaneous metal cutting machine tools	23	(D)	(D)	60,324		(D)	(D)	r/	64,044
3335126111	Remanufactured metal cutting machine tools	16 c/	187 b/	28,142 b/	29,098 c/		151 b/	16,114 r/		35,613
	Metal forming type machine tools valued at \$3,025 or more	(X)	3,465	208,702	293,868	r/	3,452 r/	177,194		317,953
	Metal forming type machine tools valued under \$3,025 5/.....	(X)	9,109	8,597	457		8,122	7,875 r/		805
33351311	Punching, shearing, bending, and forming machines	59	2,979	99,875	145,951		3,234	105,253		140,018
3335131101	All punching and shearing machines valued under \$3,025 each	8 b/	259 a/	274 a/	114 b/		387 a/	467		86
	All punching and shearing machines valued at \$3,025 each or more:									
	Power operated only:									
3335131106	Punches, including combination punching and shearing machines	15 a/	946 a/	11,181	3,030 a/		1,028 a/	11,825		2,306
3335131111	Punching machines fixed position and two axes positioning table	3	50	12,995	(D)		54	13,870		(D)
	Plate shearing machines:									
3335131116	Mechanical	3 c/	33 b/	1,253 b/	2,267 c/		36 b/	1,205 b/		2,541
3335131121	Hydraulic	8	247	4,269	5,057		230	3,843		5,150
3335131126	Other power-operated punching and shearing machines	4	68	2,295	(D)		72	2,504		(D)
3335131131	All bending and forming machines, power operated valued at under \$3,025 each	6	420	865	151		433	825		161
	All bending and forming machines, power operated valued at \$3,025 each or more:									
3335131136	Press brakes, all types	7 a/	160	14,289	17,045		170	13,751		12,120
3335131145	Roll bending machines, including sheet, plate, angles, bars, shapes and tubes, and rotary bending and forming machines, including rotary head	15 b/	152	21,925	65,066 b/r/		215 r/	26,782		56,199
3335131161	Other bending and forming machines, including folders and slide bending machines	15 b/	644 a/	30,529	41,370 b/		609 a/	30,181		49,228
33351331	Presses (except forging) 5/.....	31	557	37,344	52,428	r/	530 r/	25,804 r/		64,856
3335133101	All presses valued under \$3,025 each 5/.....	6	(D)	(D)	(D)		(D)	(D)		(D)
	All presses valued at \$3,025 each or more:									
3335133109	Mechanical presses: Gap or C-frame	4	(D)	(D)	(D)		(D)	(D)		(D)

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			Total shipments		Unfilled orders (value)	Total shipments		Unfilled orders (value)			
			Quantity	Value		Quantity	Value				
3335133136	Automatic presses, strip or coil fed	6 b/	45	16,877	27,446	a/r/	45	r/	10,560	r/	28,988
3335133143	Vertical, automatic, and all other mechanical presses	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Hydraulic presses:										
	Vertical single action, all tonnages:										
3335133146	Housing or straight side type	3	3	1,994	(D)	(X)	(X)	5,473			
3335133151	Column type (open rod)	5	11	2,675	(D)	6	1,283	12,298			
	Gap or C-frame:										
3335133156	15 tons and under	5	62	1,472	684	60	826	1,208			
3335133161	16 tons to 35 tons	4	10	515	614	27	1,176	875			
3335133166	Over 35 tons	5	19	1,200	c/ 2,100	22	1,399	c/ 2,391			
3335133171	Other hydraulic and pneumatic presses, including horizontal	5 c/	314 b/	5,227	7,235	c/ 281	b/ 6,028	b/ 8,463			
33351351	All other metal forming type machine tools 5/.....	31	608	72,622	95,754	508	r/ 47,429	r/ 113,326			
3335135101	All other metal forming type machine tools valued under \$3,025 each 5/.....	5	(D)	(D)	(D)	(D)	(D)	(D)			
	All other metal forming type machine tools valued at \$3,025 each or more:										
3335135118	Forging machines, including forging presses and die stamping presses, and die casting machines, all types	6	(D)	(D)	(D)	(D)	(D)	(D)			
3335135121	Riveting machines	5 b/	203 c/	3,572	(D)	173	3,398	(D)			
3335135126	All other metal forming type machine tools	18	(D)	(D)	67,773	(D)	(D)	r/ 81,348			
3335137121	Remanufactured metal forming machine tools	7	22	3,150	7,145	r/ 8	r/ 1,400	r/ 7,039			

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data. X Not applicable.

1/Product code 3335121200 is included in the total for "Metal cutting type machine tools valued at \$3,025 each or more."

2/Product code 3335123126 is included in the total for "Metal cutting type machine tools valued at \$3,025 each or more," but excluded from product class 33351231

3/"Unfilled orders (value)" for product codes 333512A111 and 3335122101 are included in the total for "Metal cutting type machine tools valued under \$3,025," but excluded from product classes 333512A1 and 33351221, respectively.

4/Product codes 3335123131 and 3335124101 are included in the total for "Metal cutting type machine tools valued under \$3,025," but excluded from product class 33351231 and 33351241, respectively.

5/Product codes 3335133101 and 3335135101 are included in the total for "Metal forming type machine tools valued under \$3,025," but excluded from product classes 33351331 and 33351351, respectively.

Note: This report includes complete machines only. Percent of estimation of each item is indicated as follows: a/16 to 25 percent of this item is estimated. b/26 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Table 2. Shipments of Numerically Controlled Machines and Exports
 [Quantity in units. Value in thousands of dollars]

Product description	Second quarter 2006			First quarter 2006		
	Shipments of numerically controlled machines		Export shipments (value) 1/	Shipments of numerically controlled machines		Export shipments (value) 1/
	Quantity	Value		Quantity	Value	
Metalworking machinery.....	5,742	532,011	214,651	5,209	470,204	174,452
Metal cutting type machine tools 2/.....	5,555	476,306	157,345	4,995	425,420	125,485
Boring and drilling machines 2/.....	(D)	(D)	(D)	(D)	(D)	(D)
Gear cutting machines 2/.....	(D)	(D)	(D)	(D)	(D)	(D)
Grinding, polishing, buffing, and lapping machines	147	43,460	16,305	116	35,617	9,644
Valued under \$3,025 each, external cylindrical grinding machines (plain and universal), and surface grinding machines, all types	(D)	(D)	(D)	(D)	(D)	(D)
Honing, lapping, polishing and buffing machines	(D)	(D)	(D)	(D)	(D)	(D)
Horizontal NC turning machines, valued at \$3,025 each or more 3/.....	1,342	75,864	22,567	1,112	59,545	19,513
Single spindle NC turning machines:						
Chuck sizes less than 10 inches	853	37,919	12,897	694	29,006	10,534
Chuck sizes over 10 inches but less than 15 inches 3/.....	(D)	(D)	(D)	(D)	(D)	(D)
Chuck sizes 15 inches and over and multiple spindle 3/.....	(D)	(D)	(D)	(D)	(D)	(D)
Vertical NC turning machines, valued at \$3,025 each or more 2/.....	(D)	(D)	(D)	(D)	(D)	(D)
Nonnumerically controlled turning machines, valued at \$3,025 or more	(X)	(X)	347	(X)	(X)	272
Milling machines 2/.....	370	11,257	(D)	351	13,977	(D)
Machining centers 4/.....	2,750	170,910	53,967	2,593	166,458	44,896
Drill, mill and bore, vertical (automatic tool change) 4/.....	2,600	147,492	47,558	2,465	136,710	(D)
Y-axis travel less than 20 inches 4/.....	(D)	(D)	(D)	(D)	(D)	(D)
Y-axis travel 20 inches through 26 inches	962	71,906	22,120	972	72,712	19,654
Y-axis travel over 26 inches 4/.....	(D)	(D)	(D)	(D)	(D)	(D)
Drill, mill and bore, horizontal (automatic tool change) 4/.....	(D)	(D)	6,409	(D)	(D)	(D)
Under 500mm pallet 4/.....	82	10,029	(D)	73	9,505	(D)
500mm-800mm pallet 4/.....	(D)	(D)	(D)	(D)	(D)	(D)
Over 800mm pallet 4/.....	(D)	(D)	(X)	(D)	(D)	(X)
All other machining centers	(D)	(D)	(X)	(D)	(D)	(X)
Station type machines, and other metal cutting machine tools	439	85,030	31,197	429	73,904	22,861
Remanufactured metal cutting machines 2/.....	159	17,473	(D)	122	11,004	(D)
Metal forming type machine tools	187	55,705	57,306	214	44,784	48,967
Punching, shearing, bending, and forming machines	146	28,498	13,192	180	29,778	25,402
Punching and shearing machines	56	13,783	4,705	62	14,545	6,843
All bending and forming machines, power operated	90	14,715	8,487	118	15,233	18,559
Presses (except forgings)	(D)	(D)	5,428	(D)	(D)	6,099
All other metal forming type machine tools 5/.....	(D)	(D)	38,686	(D)	(D)	17,466
Remanufactured metal forming machines 5/.....	(X)	(X)	(D)	(X)	(X)	(D)

D Withheld to avoid disclosing data for individual companies. X Not applicable.

1/Data includes the value of all types of machines exported, as reported by MQ333W survey panel.

2/Data were included in total "Metal cutting type machine tools."

3/Data were included in "Horizontal NC turning machines, valued at \$3,025 each or more."

4/Data were included in total "Machining centers."

5/Exports for "Remanufactured metal forming machines" were included in "All other metal forming type machine tools."

Table 3a. Shipments, Exports, and Imports of Metalworking Machinery: Second Quarter 2006
 [Quantity in units. Value in thousands of dollars]

Product description	Manufacturers' shipments		Exports of domestic merchandise 1/ 2/		Imports for consumption 1/ 3/	
	Quantity	Value	Quantity	Value at port	Quantity	Value 4/
Boring and drilling machines, excluding multifunction NC machines, machining centers:						
Boring machines valued at \$3,025 each or more...	(D)	(D)	78	2,983	208	34,194
Drilling machines:						
Valued under \$3,025 each.....	1,742	1,967	3,074	2,812	45,769	5,360
Valued at \$3,025 each or more.....	(D)	(D)	283	6,437	333	28,449
Gear cutting machines.....	(D)	(D)	67,779	17,409	79	22,530
Grinding, polishing, buffing, honing, and lapping machinery (except gear tooth grinding, lapping, polishing, and buffing machines):						
Valued under \$3,025 each.....	6,900	3,566	29,511	3,880	226,911	7,600
Valued at \$3,025 each or more.....	739	67,135	552	24,929	1,368	93,888
Lathes (turning machines) under \$3,025.....	(D)	(D)	641	1,328	5,645	3,974
Horizontal NC turning machines.....	1,342	75,864	166	18,524	1,957	206,318
Vertical NC turning machines.....	(D)	(D)	35	2,747	114	27,017
Nonnumerically controlled turning machines.....	163	1,738	526	17,184	981	18,712
Milling machines:						
Valued under \$3,025 each.....	(D)	(D)	1,549	2,511	4,015	2,396
Valued at \$3,025 each or more.....	378	11,486	344	9,908	1,309	37,904
Machining centers (multifunction NC machines).....	2,750	170,910	540	62,613	1,502	242,101
Drill, mill, and bore, vertical (automatic tool change):						
Y-axis travel less than 20 inches and 20 inches through 26 inches.....	(D)	(D)	379	42,792	866	75,679
Y-axis travel 26 inches and over.....	255	28,730	83	10,344	158	28,252
Drill, mill, and bore, horizontal (automatic tool change).....	(D)	(D)	-	-	411	121,346
Other machining centers.....	(D)	(D)	78	9,477	67	16,825
Station type machines.....	22	24,880	17	7,481	610	57,168
Other metal cutting machine tools:						
Valued under \$3,025 each.....	3,832	3,730	(NA)	(NA)	(NA)	(NA)
Valued at \$3,025 each or more.....	1,948	118,552	3,472	114,137	2,050	134,952
Punching and shearing machines:						
Valued under \$3,025 each.....	259	274	44,579	2,581	3,273	1,457
Valued at \$3,025 each or more.....	1,344	31,993	425	15,599	587	31,417
Bending and forming machines:						
Valued under \$3,025 each.....	420	865	3,933	3,301	26,833	4,211
Valued at \$3,025 each or more.....	956	66,743	2,141	56,720	3,552	92,685
Presses (except forging presses).....	557	37,344	11,147	16,158	5,066	40,172
All other metal forming type machine tools:						
Valued under \$3,025 each.....	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Machines valued at \$3,025 each or more:						
Forging machines, including forging presses and die stamping presses, and die casting machines, all types.....	(D)	(D)	298	26,459	21,088	47,347
Other metal forming machines.....	(D)	(D)	(NA)	(NA)	(NA)	(NA)

- Represents zero. D Withheld to avoid disclosing data for individual companies. NA Not available.

1/For a comparison of North American Industry Classification System (NAICS)-based product codes with Schedule B export codes, and HTSUSA import codes, see Table 4 in the first quarter report for this series, MQ333W(06)-1, "Metalworking Machinery," issued June 2006.

2/Source: Census Bureau report EM 545, U.S. Exports.

3/Source: Census Bureau report IM 145, U.S. General Imports for Consumption.

4/Dollar value represents the c.i.f. (cost, insurance, and freight) value at first port of entry in the United States plus import duties.

Table 3b. Shipments, Exports, and Imports of Metalworking Machinery: First Quarter 2006
 [Quantity in units. Value in thousands of dollars]

Product description	Manufacturers' shipments		Exports of domestic merchandise 1/ 2/		Imports for consumption 1/ 3/	
	Quantity	Value	Quantity	Value at port	Quantity	Value 4/
Boring and drilling machines, excluding multifunction NC machines, machining centers:						
Boring machines valued at \$3,025 each or more.....	(D)	(D)	164	12,762	359	34,751
Drilling machines:						
Valued under \$3,025 each.....	1,555	1,809	2,807	2,035	34,224	4,516
Valued at \$3,025 each or more.....	(D)	(D)	162	6,394	475	68,028
Gear cutting machines.....	(D)	(D)	484	17,417	82	25,049
Grinding, polishing, buffing, honing, and lapping machinery (except gear tooth grinding, lapping, polishing, and buffing machines):						
Valued under \$3,025 each.....	6,967	3,569	13,077	2,621	181,011	6,637
Valued at \$3,025 each or more.....	664	73,852	695	27,855	1,246	85,053
Lathes (turning machines) under \$3,025.....	(D)	(D)	884	935	3,670	2,708
Horizontal NC turning machines.....	1,112	59,545	154	14,760	1,802	199,198
Vertical NC turning machines.....	(D)	(D)	91	16,445	111	21,767
Nonnumerically controlled turning machines.....	135	2,325	397	10,733	942	15,340
Milling machines:						
Valued under \$3,025 each.....	(D)	(D)	707	1,149	1,824	2,184
Valued at \$3,025 each or more.....	368	14,605	412	12,355	1,127	37,430
Machining centers (multifunction NC machines).....	2,593	166,458	509	74,861	1,334	238,835
Drill, mill, and bore, vertical (automatic tool change):						
Y-axis travel less than 20 inches and 20 inches through 26 inches.....	(D)	(D)	353	50,217	678	61,600
Y-axis travel 26 inches and over.....	194	20,884	20	2,335	153	25,060
Drill, mill, and bore, horizontal (automatic tool change).....	(D)	(D)	-	-	441	126,937
Other machining centers.....	(D)	(D)	136	22,309	62	25,238
Station type machines.....	7	7,962	24	7,517	128	55,843
Other metal cutting machine tools:						
Valued under \$3,025 each.....	3,398	3,179	(NA)	(NA)	(NA)	(NA)
Valued at \$3,025 each or more.....	1,837	99,833	4,179	127,071	2,138	128,731
Punching and shearing machines:						
Valued under \$3,025 each.....	387	467	3,984	4,306	3,294	978
Valued at \$3,025 each or more.....	1,420	33,247	464	18,153	531	33,638
Bending and forming machines:						
Valued under \$3,025 each.....	433	825	4,231	1,771	19,336	3,428
Valued at \$3,025 each or more.....	994	70,714	1,511	51,082	1,908	84,657
Presses (except forging presses).....	530	25,804	2,402	27,640	3,006	41,106
All other metal forming type machine tools:						
Valued under \$3,025 each.....	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Machines valued at \$3,025 each or more:						
Forging machines, including forging presses and die stamping presses, and die casting machines, all types.....	(D)	(D)	557	21,554	1,911	77,018
Other metal forming machines.....	(D)	(D)	(NA)	(NA)	(NA)	(NA)

- Represents zero. D Withheld to avoid disclosing data for individual companies. NA Not available.

1/For a comparison of North American Industry Classification System (NAICS)-based product codes with Schedule B export codes, and HTSUSA import codes, see Table 4 in the first quarter report for this series, MQ333W(06)-1, "Metalworking Machinery," issued June 2006.

2/Source: Census Bureau report EM 545, U.S. Exports.

3/Source: Census Bureau report IM 145, U.S. General Imports for Consumption.

4/Dollar value represents the c.i.f. (cost, insurance, and freight) value at first port of entry in the United States plus import duties.