

Metalworking Machinery: Fourth 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.	Fourth quarter 2006			Third quarter 2006			Unfilled orders (value)
			Total shipments		Unfilled orders (value)	Total shipments		Unfilled orders (value)	
			Quantity	Value		Quantity	Value		
	Metalworking machinery.....	(X)	33,641	833,832	1,192,247	r/	31,185	735,935	1,114,684
	Total metal cutting type machine tools.....	(X)	23,597	623,368	850,226	r/	20,516	547,334	762,502
	Total metal forming type machine tools.....	(X)	10,044	210,464	342,021		10,669	188,601	352,182
	Metal cutting type machine tools valued at \$3,025 each or more 1/ 2/ 3/.....	(X)	8,218	585,059	803,515		7,430	513,268	733,259
	Metal cutting type machine tools valued under \$3,025 4/ 5/.....	(X)	15,067	11,806	428	r/	12,851	9,902	r/ 802
333512A1	Boring and drilling machines 4/.....	23	a/ 2,374	c/ 30,949	c/ 29,767	b/	2,126	b/ 46,771	36,982
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).....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
333512A105	Precision and jig boring machines, including horizontal and vertical machines.....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
333512A111	All drilling machines valued under \$3,025 each 4/.....	8	1,984	2,215	(D)	1,530	1,840	(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)	(D)	(D)	(D)	(D)	
333512A120	Multiple spindle drilling machines.....	6	c/ 57	c/ 1,723	(D)	b/ 32	b/ 2,212	1,320	
333512A123	All other drilling machines.....	4	(D)	(D)	(X)	b/ 5	b/ 126	(X)	
3335121200	Gear cutting machines, including gear hobbers, shapers, teeth finishing, bevel gear generators, and all other gear cutting machines 1/.....	3	(D)	(D)	69,489	(D)	(D)	58,603	
33351221	Grinding, polishing, buffing, honing, and lapping machines.....	53	a/ 8,546	a/ 60,189	a/ 137,393	7,486	r/ 51,489	131,918	
3335122101	All grinding, polishing, buffing, honing, and lapping machines valued under \$3,025 each.....	13	a/ 7,921	b/ 5,185	c/ 130	6,862	4,271	236	
3335122110	All grinding, polishing, buffing, honing, and lapping machines valued at \$3,025 each or more External cylindrical grinding machines.....	10	b/ 117	14,060	35,492	b/ 133	16,092	37,503	
3335122120	Internal cylindrical grinding machines.....	2	(D)	(D)	(D)	(D)	(D)	(D)	
3335122122	Surface grinding machines.....	6	b/ 139	b/ 4,000	(D)r/b/	109r/b/	2,504	(D)	
3335122136	All other disc grinders, including bench, floor, snag, double spindle grinders, and abrasive belt grinders.....	3	(D)	(D)	(D)	c/ 42	a/ 1,388	(D)	
3335122142	Tool, cutter, and drill point grinding machines.....	11	b/ 94	c/ 12,842	(D)	r/ 114	r/ 11,145	10,774	
3335122151	All other grinding machines, including planer type, and thread grinding machines.....	8	b/ 89	a/ 6,890	a/ 13,561	88	6,538	9,854	
3335122156	Honing and lapping machines (except flat surface lapping machines), internal, including combination bore, hone, and external.....	4	(D)	(D)	(D)	(D)	(D)	(D)	
3335122161	Flat surface lapping machines (except gear lapping).....	3	37	1,753	(D)	(D)	(D)	(D)	
3335122166	Polishing and buffing machines, including speed lathes and multistation type.....	10	41	3,047	18,354	a/ 52	2,290	(D)	
33351231	Lathes 2/5/.....	(X)	1,662	83,775	83,230	1,421	75,415	90,585	
	Numerically controlled:								
	Horizontal.....	7	a/ 1,404	a/ 81,297	a/ 49,865	1,272	74,035	49,959	
	Single spindle NC turning machines:								
3335123107	Chuck sizes less than 10 inches.....	5	845	37,771	16,653	751	32,987	20,399	
3335123116	Chuck sizes from 10 inches but less than 15 inches.....	5	416	34,939	(D)	(D)	(D)	(D)	
3335123127	Chuck sizes 15 inches and over and multiple spindle NC turning machines.....	3	c/ 143	b/ 8,587	(D)	(D)	(D)	(D)	
3335123126	Vertical NC turning machines 2/.....	4	(D)	(D)	b/ 32,535	(D)	(D)	39,431	
3335123131	All lathes (turning machines) valued under \$3,025 each 5/.....	2	(D)	(D)	(X)	(D)	(D)	(X)	
3335123134	All nonnumerically controlled lathes (turning machines) valued at \$3,025 each or more.....	6	c/ 258	b/ 2,478	(D)	c/ 149	b/ 1,380	(D)	
33351241	Milling machines 3/ 5/.....	6	b/ 292	c/ 8,970	(D)	a/ 355	21,216	(D)	
3335124101	All milling machines valued under \$3,025 each 5/.....	1	(D)	(D)	(X)	(D)	(D)	(X)	
3335124125	All milling machines valued at \$3,025 or more 3/.....	5	a/ 292	c/ 8,970	(D)	355	21,216	(D)	
33351271	Machining centers.....	11	3,020	a/ 192,108	a/ 289,488	2,492	180,624	204,913	
	Drill, mill, and bore, vertical (automatic tool change):								
3335127101	Y-axis travel less than 20 inches.....	4	(D)	(D)	(D)	(D)	(D)	(D)	
3335127106	Y-axis travel 20 inches through 26 inches.....	5	1,153	82,507	52,478	887	65,371	54,061	
3335127111	Y-axis travel over 26 inches.....	4	a/ 271	a/ 29,523	43,900	a/ 239	a/ 25,732	36,784	
	Drill, mill, and bore, horizontal (automatic tool change):								
3335127112	Under 500mm pallet and smaller.....	3	(D)	(D)	(D)	a/ 57	a/ 6,958	(D)	
3335127113	500 to 800mm pallet.....	4	(D)	(D)	c/ 16,057	(D)	(D)	7,871	
3335127114	Over 800mm pallet.....	4	a/ 4	b/ 4,721	(D)	6	13,466	(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.....	6	a/ 28	22,103	38,350	b/ 11	7,400	46,437	
3335128101	Dial or rotary, trunnion, and center column.....	4	(D)	(D)	(D)	5	2,346	(D)	
3335128106	Transfer.....	2	(D)	(D)	(D)	(D)	(D)	(D)	
3335128111	Other station type.....	1	(D)	(D)	(D)	(D)	(D)	(D)	

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 [Quantity in units. Value in thousands of dollars]

Product code	Product description	No. of cos.	Fourth quarter 2006				Third quarter 2006						
			Total shipments		Unfilled orders (value)	Total shipments		Unfilled orders (value)					
			Quantity	Value		Quantity	Value						
33351291	Other metal cutting machine tools 4/.....	49	c/	6,822	136,430	95,114	r/	5,875	104,031	101,792			
3335129101	Other metal cutting machine tools, valued under \$3,025 4/.....	12	c/	4,702	4,078	(D)	r/	3,999	b/	3,463	(D)		
3335129106	Other metal cutting machine tools, valued at \$3,025 each or more: Broaching machines.....	5	c/	32	4,095	c/	2,037	r/b/	9	r/	1,075	r/b/	3,159
	Sawing and cutoff machines: Band saws:												
3335129122	Horizontal.....	7	b/	259	4,611	(D)		259		4,315	(D)		
3335129123	Vertical.....	5		329	5,950			258		4,130	5,278		
3335129126	All other sawing and cutoff machines.....	9		153	5,343	b/	4,690	139		6,550	b/	4,482	
3335129131	Spark erosion, ultrasonic, and electrolytic machines, all types.....	1		(X)	(X)	(D)		(D)		(D)	(D)		
3335129136	Miscellaneous metal cutting machine tools.....	24	b/	1,347	112,353		75,588	(D)		(D)	80,626		
3335126111	Remanufactured metal cutting machine tools.....	13	c/	312	26,503	b/	46,283	c/	235	b/	24,164	a/	28,441
	Metal forming type machine tools valued at \$3,025 or more.....	(X)		3,245	198,563		336,874		3,174		176,653		344,292
	Metal forming type machine tools valued under \$3,025 6/.....	(X)		6,763	6,394		418		7,466		6,924		431
33351311	Punching, shearing, bending, and forming machines.....	56	a/	3,060	102,831		152,507		2,944		92,553		157,794
3335131101	All punching and shearing machines valued under \$3,025 each.....	8	b/	284	325		98		335		375		106
	All punching and shearing machines valued at \$3,025 each or more: Power operated only:												
3335131106	Punches, including combination punching and shearing machines.....	15	b/	909	10,973		2,564	a/	898	a/	10,676		4,227
3335131111	Punching machines fixed position and two axes positioning table.....	3		57	16,008		9,574		40		10,764		12,170
	Plate shearing machines:												
3335131116	Mechanical.....	3		(D)	(D)	(D)		(D)		(D)	(D)		
3335131121	Hydraulic.....	9		238	4,926		6,254		251		4,318		6,334
3335131126	Other power operated punching and shearing machines.....	3		(D)	(D)	(D)		(D)		(D)	(D)		
3335131131	All bending and forming machines, power operated valued at under \$3,025 each.....	4		411	845		141		377		750		120
	All bending and forming machines, power operated valued at \$3,025 each or more												
3335131136	Press brakes, all types.....	7		176	17,509		19,803	a/	168		21,746		18,115
3335131145	Roll bending machines including sheet, plate, angles, bars, shapes and tubes, and rotary bending and forming machines, including rotary head.....	14	b/	288	25,589		72,763	b/	215		22,305		66,650
3335131161	Other bending and forming machines, including folders and slide bending machines.....	14		639	24,397		38,872		563		18,281		47,078
33351331	Presses (except forging) 6/.....	29	c/	499	44,234		77,280	c/	448		30,678	r/	70,291
3335133101	All presses valued under \$3,025 each 6/.....	6		(D)	(D)	(D)		(D)		(D)	(D)		(D)
	All presses valued at \$3,025 each or more												
3335133109	Mechanical presses: Gap or C-frame.....	4	b/	26	448		109	c/	10		225		413
3335133136	Automatic presses, strip or coil fed.....	6	b/	53	20,149		34,667		38		18,526		37,337
3335133143	Vertical, automatic, and all other mechanical presses.....	4	b/	42	5,139		(D)		(D)		(D)		(D)
	Hydraulic presses:												
	Vertical single action, all tonnages:												
3335133146	Housing or straight side type.....	2		(D)	(D)	(D)		(X)		(X)	(D)		(D)
3335133151	Column type (open rod).....	4		(D)	(D)	(D)		(D)		(D)	(D)		(D)
	Gap or C-frame:												
3335133156	15 tons and under.....	4		51	720		129		51		1,027		409
3335133161	16 tons to 35 tons.....	3		7	298		(D)		17		848		(D)
3335133166	Over 35 tons.....	3		17	1,400	b/	1,021		10		627	b/	1,931
3335133171	Other hydraulic and pneumatic presses, including horizontal.....	8	c/	287	7,656	a/	7,382	c/	275	b/	4,008		11,448
33351351	All other metal forming type machine tools 6/.....	29		381	52,668	b/	107,326		494	b/	54,547	b/	116,433
3335135101	All other metal forming type machine tools valued under \$3,025 each 6/.....	5		(D)	(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.....	4	b/	34	18,761		(D)		(D)		(D)		(D)
3335135121	Riveting machines.....	5		89	1,293		(D)		(D)		(D)		(D)
3335135126	All other metal forming type machine tools.....	17		258	32,614		(D)		297		34,990		(D)
3335137121	Remanufactured metal forming machine tools.....	7	b/	36	5,507	b/	4,729	b/	29	c/	5,024	b/	7,459

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 code 3335124125 is included in the total for "Metal cutting type machine tools valued at \$3,025 each or more," but excluded from product class 33351241.

4/"Unfilled orders (value)" for product codes 333512A111 and 3335129101 are included in the total for "Metal cutting type machine tools valued under \$3,025," but excluded from product classes 333512A1 and 33351291 respectively.

5/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.

6/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	Fourth quarter 2006			Third 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.....	6,079	548,853	239,180	5,480	497,777	188,685
Metal cutting type machine tools 2/.....	5,857	497,145	186,203	5,292	442,317	144,305
Boring and drilling machines 2/.....	155	14,305	(D)	(D)	(D)	(D)
Gear cutting machines 2/.....	(D)	(D)	(D)	(D)	(D)	(D)
Grinding, polishing, buffing, and lapping machines	148	33,742	10,377	166	21,813	5,392
Valued under \$3,025 each, external cylindrical grinding machines (plain and universal), and 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 or each or more 3/.....	1,404	81,297	43,347	1,272	74,035	21,619
Single spindle NC turning machines:						
Chuck sizes less than 10 inches 3/.....	845	37,771	(D)	751	32,987	(D)
Chuck sizes over 10 inches but less than 15 inches 3/.....	416	34,939	(D)	(D)	(D)	(D)
Chuck sizes 15 inches and over and multiple spindle 3/.....	143	8,587	(D)	(D)	(D)	(D)
Vertical NC turning machines, valued at \$3,025 each or more 2/.....	(D)	(D)	11,412	(D)	(D)	(D)
Nonnumerically controlled turning machines, valued at \$3,025 or more.....	(X)	(X)	(D)	(X)	(X)	(D)
Milling machines 2/.....	289	8,933	(D)	353	21,184	(D)
Machining centers 4/.....	3,025	192,968	(D)	2,492	180,624	47,184
Drill, mill and bore, vertical (automatic tool change) 4/.....	(D)	(D)	(D)	(D)	(D)	(D)
Y-axis travel less than 20 inches 4/.....	(D)	(D)	(D)	(D)	(D)	(D)
Y-axis travel 20 inches through 26 inches.....	1,153	82,507	22,196	887	65,371	19,668
Y-axis travel over 26 inches 4/.....	271	29,523	(D)	239	25,732	(D)
Drill, mill and bore, horizontal (automatic tool change) 4/.....	(D)	(D)	(D)	(D)	(D)	(D)
Under 500mm pallet 4/.....	(D)	(D)	(D)	57	6,958	(D)
500mm-800mm pallet 4/.....	(D)	(D)	(D)	(D)	(D)	(D)
Over 800mm pallet 4/.....	4	4,721	(X)	6	13,466	(X)
All other machining centers 4/.....	(D)	(D)	(X)	(D)	(D)	(X)
Station type machines, and other metal cutting machine tools.....	485	90,989	30,111	439	70,495	27,147
Remanufactured metal cutting machines 2/.....	(D)	(D)	2,359	195	11,127	5,884
Metal forming type machine tools.....	222	51,708	52,977	188	55,460	44,380
Punching, shearing, bending, and forming machines	177	32,656	21,740	152	37,344	15,341
Punching and shearing machines.....	61	16,577	7,135	45	11,388	4,333
All bending and forming machines, power operated.....	116	16,079	14,605	107	25,956	11,008
Presses (except forgings).....	15	5,008	6,394	7	2,506	3,761
All other metal forming type machine tools 5/.....	30	14,044	24,843	29	15,610	25,278
Remanufactured metal forming machines 5/.....	(D)	(D)	(D)	(D)	(D)	(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/Data for "Remanufactured metal forming machines" were included in "All other metal forming type machine tools."

Table 3a. Shipments, Exports, and Imports of Metalworking Machinery: Fourth 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)	105	3,775	306	16,537
Drilling machines:						
Valued under \$3,025 each.....	1,984	2,215	1,814	1,443	43,906	6,249
Valued at \$3,025 each or more.....	(D)	(D)	205	7,299	354	19,934
Gear cutting machines.....	(D)	(D)	494	12,813	111	42,071
Grinding, polishing, buffing, honing, and lapping machinery (except gear tooth grinding, lapping, polishing, and buffing machines):						
Valued under \$3,025 each.....	7,921	5,185	18,063	4,707	260,770	8,416
Valued at \$3,025 each or more.....	625	55,004	426	19,118	1,493	93,831
Lathes (turning machines) under \$3,025.....	(D)	(D)	646	927	4,139	3,450
Horizontal NC turning machines.....	1,404	81,297	158	20,087	2,050	239,379
Vertical NC turning machines.....	(D)	(D)	38	4,685	139	36,251
Nonnumerically controlled turning machines.....	258	2,478	398	15,622	1,269	20,674
Milling machines:						
Valued under \$3,025 each.....	(D)	(D)	725	1,197	1,967	1,601
Valued at \$3,025 each or more.....	292	8,970	418	9,967	1,214	34,615
Machining centers (multifunction NC machines).....	3,020	192,108	627	67,265	1,601	280,072
Drill, mill, and bore, vertical (automatic tool change):						
Y-axis travel less than 20 inches and 20 inches through 26 inches.....	(D)	(D)	478	52,404	875	88,441
Y-axis travel 26 inches and over.....	271	29,523	80	9,116	186	38,709
Drill, mill, and bore, horizontal (automatic tool change).....	(D)	(D)	-	-	505	137,017
Other machining centers.....	(D)	(D)	69	5,745	35	15,905
Station type machines.....	28	22,103	80	19,219	80	39,618
Other metal cutting machine tools:						
Valued under \$3,025 each.....	4,702	4,078	(NA)	(NA)	(NA)	(NA)
Valued at \$3,025 each or more.....	2,120	132,352	3,774	137,719	2,048	125,978
Punching and shearing machines:						
Valued under \$3,025 each.....	284	325	16,047	2,750	2,549	784
Valued at \$3,025 each or more.....	(D)	(D)	614	21,972	655	50,521
Bending and forming machines:						
Valued under \$3,025 each.....	411	845	4,176	3,912	27,157	3,216
Valued at \$3,025 each or more.....	1,103	67,495	1,060	31,995	2,191	94,302
Presses (except forging presses).....	499	44,234	4,026	21,814	2,865	33,974
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)	121	16,147	631	54,161
Other metal forming machines.....	258	32,614	(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: Third 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)	106	4,026	321	19,247
Drilling machines:						
Valued under \$3,025 each.....	1,530	1,840	2,832	2,323	43,548	5,548
Valued at \$3,025 each or more.....	(D)	(D)	330	8,811	402	17,810
Gear cutting machines.....	(D)	(D)	1,602	15,864	121	33,534
Grinding, polishing, buffing, honing, and lapping machinery (except gear tooth grinding, lapping, polishing, and buffing machines):						
Valued under \$3,025 each.....	6,862	4,271	14,571	3,093	189,883	7,178
Valued at \$3,025 each or more.....	624	47,218	625	22,928	1,716	103,240
Lathes (turning machines) under \$3,025.....	(D)	(D)	1,113	831	4,124	3,899
Horizontal NC turning machines.....	1,272	74,035	226	23,859	2,100	241,730
Vertical NC turning machines.....	(D)	(D)	49	6,064	125	28,605
Nonnumerically controlled turning machines.....	149	1,380	780	21,115	1,159	21,186
Milling machines:						
Valued under \$3,025 each.....	(D)	(D)	1,973	3,116	4,014	2,681
Valued at \$3,025 each or more.....	355	21,216	666	18,041	1,333	38,401
Machining centers (multifunction NC machines).....	2,492	180,624	517	56,564	1,527	252,406
Drill, mill, and bore, vertical (automatic tool change):						
Y-axis travel less than 20 inches and 20 inches through 26 inches.....	(D)	(D)	405	43,655	875	85,339
Y-axis travel 26 inches and over.....	239	25,732	73	9,553	181	36,572
Drill, mill, and bore, horizontal (automatic tool change).....	(D)	(D)	-	-	425	117,058
Other machining centers.....	(D)	(D)	39	3,356	46	13,436
Station type machines.....	11	7,400	NA	NA	103	42,118
Other metal cutting machine tools:						
Valued under \$3,025 each.....	3,999	3,463	(NA)	(NA)	(NA)	(NA)
Valued at \$3,025 each or more.....	666	18,740	3,731	134,877	2,169	119,674
Punching and shearing machines:						
Valued under \$3,025 each.....	335	375	2,747	1,686	3,089	1,380
Valued at \$3,025 each or more.....	(D)	(D)	239	14,019	586	33,346
Bending and forming machines:						
Valued under \$3,025 each.....	377	750	4,208	3,969	22,780	3,621
Valued at \$3,025 each or more.....	946	62,332	1,430	27,559	3,591	83,200
Presses (except forging presses).....	448	30,678	4,771	28,497	3,543	41,375
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)	304	20,343	791	63,823
Other metal forming machines	297	34,990	(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.