

Metalworking Machinery: Third 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.	Third quarter 2006			Second quarter 2006			Unfilled orders (value)
			Total shipments		Unfilled orders (value)	Total shipments		Unfilled orders (value)	
			Quantity	Value	(value)	Quantity	Value	(value)	
	Metalworking machinery.....	(X)	29,034	738,265	1,109,049	33,701	811,471	977,051	
	Total metal cutting type machine tools.....	(X)	18,236	549,624	764,271	21,201	590,069	670,940	
	Total metal forming type machine tools.....	(X)	10,798	188,641	344,778	12,500	221,402	306,111	
	Metal cutting type machine tools valued at \$3,025 each or more 1/ 2/ 3/.....	(X)	7,257	515,560	734,883	r/ 7,806	556,416	641,104	
	Metal cutting type machine tools valued under \$3,025 4/ 5/.....	(X)	10,746	9,919	872	13,210 r/ 10,262	738		
333512A1	Boring and drilling machines 4/.....	27	2,127	46,989	36,350	r/ 2,340 r/ 50,843	r/ 33,540		
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).....	5	(D)	(D)	(D)	(D)	(D)	(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 4/.....	8	1,530	1,840	(D)	1,742	1,967	(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.....	5	(D)	(D) c/	5,502	(D)	(D)	6,290	
333512A120	Multiple spindle drilling machines.....	6	b/ 31	2,185	1,320	c/r/ 67	a/r/ 5,060	c/ 4,553	
333512A123	All other drilling machines.....	3	b/ 5	126	(X)	b/ 5	b/r/ 119	(X)	
3335121200	Gear cutting machines, including gear hobbess, shapers, teeth finishing, bevel gear generators, and all other gear cutting machines 1/.....	2	(D)	(D)	(D)	(D)	(D)	(D)	
33351221	Grinding, polishing, buffing, honing, and lapping machines.....	51	7,470	54,279	132,562	7,866 r/ 62,079	109,821		
3335122101	All grinding, polishing, buffing, honing, and lapping machines valued under \$3,025 each.....	13	6,862	4,271	236	7,176 r/ 4,237	286		
3335122110	All grinding, polishing, buffing, honing, and lapping machines valued at \$3,025 each or more: External cylindrical grinding machines.....	9	b/ 133	16,092	37,503	c/ 220	22,525	39,017	
3335122120	Internal cylindrical grinding machines.....	2	(D)	(D)	(D)	(D)	(D)	(D)	
3335122122	Surface grinding machines.....	6	b/ 118	4,410	(D)	b/r/ 130	b/r/ 2,684	c/ 9,008	
3335122136	All other disc grinders, including bench, floor, snag, double spindle grinders, and abrasive belt grinders.....	3	c/ 42	a/ 1,338	(D)	b/ 32	b/ 322	(D)	
3335122142	Tool, cutter, and drill point grinding machines.....	9	a/ 51	a/ 9,695	10,822	r/ 73	r/ 14,160	r/ 10,894	
3335122151	All other grinding machines, including planer type, and thread grinding machines.....	8	88	6,538	9,854	94	6,497	a/ 10,099	
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	(D)	(D)	(D)	(D)	(D)	(D)	
3335122166	Polishing and buffing machines, including speed lathes and multistation type.....	9	a/ 52	2,290	(D)	a/ 55	3,382	4,589	
33351231	Lathes 2/ 5/.....	(X)	1,421	75,415	90,585	1,478	77,086	55,435	
	Numerically controlled:								
	Horizontal.....	6	1,272	74,035	49,959	1,342	75,864	54,066	
	Single spindle NC turning machines:								
3335123107	Chuck sizes less than 10 inches.....	5	751	32,987	20,399	853	37,919	22,829	
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)	39,431	(D)	(D)	(D)	
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/ 149	b/ 1,380	1,195	c/r/ 136	b/r/ 1,222	1,369	
33351241	Milling machines 3/ 5/.....	7	355	21,216	(D)	373	11,291	(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/.....	6	355	21,216	(D)	373	11,291	(D)	
33351271	Machining centers.....	11	2,492	180,624	204,913	2,750	170,876	184,562	
	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	887	65,371	54,061	962	71,906	47,898	
3335127111	Y-axis travel over 26 inches.....	4	a/ 239	a/ 25,732	36,784	a/ 255	a/ 28,730	39,004	
	Drill, mill, and bore, horizontal (automatic tool change):								
3335127112	Under 500mm pallet and smaller.....	3	a/ 57	a/ 6,958	(D)	a/ 82	a/ 10,029	(D)	
3335127113	500mm to 800mm pallet.....	3	(D)	(D)	7,871	47	6,974	7,809	
3335127114	Over 800mm pallet.....	4	6	13,466	(D)	(D)	(D)	32,348	
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	11	7,400	46,437	21	24,880	36,678	
3335128101	Dial or rotary, trunnion, and center column.....	4	(D)	(D)	(D)	(D)	(D)	(D)	
3335128106	Transfer.....	2	(D)	(D)	(D)	14	19,292	28,751	
3335128111	Other station type.....	1	(D)	(D)	(D)	(D)	(D)	(D)	

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

Product code	Product description	No. of cos.	Third quarter 2006				Second quarter 2006			
			Total shipments		Unfilled orders (value)	Total shipments		Unfilled orders (value)		
			Quantity	Value		Quantity	Value			
33351291	Other metal cutting machine tools 4/.....	50	3,612	103,332	104,599	5,654	119,839	84,413		
3335129101	Other metal cutting machine tools, valued under \$3,025 4/.....	12	a/ 1,894	b/ 3,480	(D)	c/ 3,832	c/ 3,730	(D)		
3335129106	Other metal cutting machine tools, valued at \$3,025 each or more: Broaching machines.....	5	b/ 10	b/ 1,265	c/ 5,775	b/ 10	b/ 865	c/ 7,700		
	Sawing and cutoff machines: Band saws:									
3335129122	Horizontal.....	7	259	4,315	(D)	r/ 278	r/ 4,677	(D)		
3335129123	Vertical.....	5	258	4,130	5,278	314	5,567	(D)		
3335129126	All other sawing and cutoff machines.....	9	139	6,550	b/ 4,482	r/ 155	r/ 5,758	b/ 6,012		
3335129131	Spark erosion, ultrasonic, and electrolytic machines, all types.....	1	(D)	(D)	(D)	(D)	(D)	(D)		
3335129136	Miscellaneous metal cutting machine tools.....	24	(D)	(D)	80,817	(D)	(D)	60,324		
3335126111	Remanufactured metal cutting machine tools.....	13	c/ 233	b/ 24,145	b/ 28,516	c/ 185	b/r/ 23,391	b/ 29,098		
	Metal forming type machine tools valued at \$3,025 or more.....	(X)	3,170	176,356	336,893	3,596	209,737	298,506		
	Metal forming type machine tools valued under \$3,025 6/.....	(X)	7,599	7,261	427	8,882	8,515	460		
33351311	Punching, shearing, bending, and forming machines.....	57	2,933	92,791	158,418	3,102	101,542	150,690		
3335131101	All punching and shearing machines valued under \$3,025 each.....	8	325	373	104	b/ 266	a/ 287	r/ 103		
	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/ 899	a/ 10,721	4,226	a/ 947	a/ 11,164	3,107		
3335131111	Punching machines fixed position and two axes positioning table.....	3	40	10,764	12,170	50	12,995	11,008		
	Plate shearing machines:									
3335131116	Mechanical.....	3	(D)	(D)	(D)	c/ 33	b/ 1,253	(D)		
3335131121	Hydraulic.....	8	251	4,318	6,334	247	4,269	5,057		
3335131126	Other power operated punching and shearing machines.....	4	(D)	(D)	(D)	68	2,295	(D)		
3335131131	All bending and forming machines, power operated valued at under \$3,025 each.....	6	377	750	118	414	857	151		
	All bending and forming machines, power operated valued at \$3,025 each or more:									
3335131136	Press brakes, all types.....	7	a/ 168	21,746	18,115	a/ 160	14,289	17,045		
3335131145	Roll bending machines including sheet, plate, angles, bars, shapes and tubes, and rotary bending and forming machines, including rotary head.....	14	b/ 213	22,500	68,479	b/r/ 186	22,215	66,297		
3335131161	Other bending and forming machines, including folders and slide bending machines.....	14	563	18,281	45,878	r/ 731	31,918	r/ 44,812		
33351331	Presses (except forging) 6/.....	25	448	30,678	62,378	547	37,166	52,316		
3335133101	All presses valued under \$3,025 each 6/.....	6	(D)	(D)	(D)	(D)	(D)	(D)		
	All presses valued at \$3,025 each or more:									
3335133109	Mechanical presses: Gap or C-frame.....	3	(D)	(D)	413	30	532	(D)		
3335133136	Automatic presses, strip or coil fed.....	6	38	18,526	36,009	b/ 45	16,877	27,446		
3335133143	Vertical, automatic, and all other mechanical presses.....	3	(D)	(D)	(D)	(D)	(D)	(D)		
	Hydraulic presses:									
	Vertical single action, all tonnages:									
3335133146	Housing or straight side type.....	-	(X)	(X)	(D)	3	1,994	(D)		
3335133151	Column type (open rod).....	1	(D)	(D)	(D)	(D)	(D)	(D)		
	Gap or C-frame:									
3335133156	15 tons and under.....	5	51	1,027	409	62	1,472	684		
3335133161	16 tons to 35 tons.....	4	17	848	(D)	10	515	614		
3335133166	Over 35 tons.....	3	10	627	b/ 1,931	19	1,200	c/ 2,100		
3335133171	Other hydraulic and pneumatic presses, including horizontal.....	5	c/ 275	b/ 4,008	11,448	c/ 304	b/ 5,049	7,123		
33351351	All other metal forming type machine tools 6/.....	28	491	54,010	116,319	627	72,173	95,754		
3335135101	All other metal forming type machine tools valued under \$3,025 each 6/.....	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.....	4	(D)	(D)	(D)	(D)	(D)	(D)		
3335135121	Riveting machines.....	5	174	1,950	(D)	r/ 222	r/ 4,140	(D)		
3335135126	All other metal forming type machine tools.....	17	(D)	(D)	(D)	(D)	(D)	(D)		
3335137121	Remanufactured metal forming machine tools.....	8	b/ 29	c/ 5,024	b/ 7,458	22	3,150	7,145		

- Represents zero. 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	Third quarter 2006			Second 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.....	5,423	495,567	188,509	5,706	516,754	213,889
Metal cutting type machine tools 2/.....	5,235	440,107	143,858	5,519	461,076	155,414
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.....	111	20,915	5,392	132	35,744	16,225
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 or each or more 3/.....	1,272	74,035	21,619	1,342	75,864	22,567
Single spindle NC turning machines:						
Chuck sizes less than 10 inches 3/.....	751	32,987	(D)	853	37,919	12,897
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)	252	(X)	(X)	319
Milling machines 2/.....	353	21,184	(D)	370	11,257	(D)
Machining centers 4/.....	2,492	180,624	47,184	2,750	170,876	53,967
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....	887	65,371	19,668	962	71,906	22,120
Y-axis travel over 26 inches 4/.....	239	25,732	(D)	255	28,730	(D)
Drill, mill and bore, horizontal (automatic tool change) 4/.....	(D)	(D)	(D)	(D)	(D)	(D)
Under 500mm pallet 4/.....	57	6,958	(D)	82	10,029	(D)
500mm to 800mm pallet 4/.....	(D)	(D)	(D)	47	6,974	(D)
Over 800mm pallet 4/.....	6	13,466	(X)	(D)	(D)	(X)
All other machining centers 4/.....	(D)	(D)	(X)	(D)	(D)	(X)
Station type machines, and other metal cutting machine tools.....	439	70,495	26,873	422	84,441	28,755
Remanufactured metal cutting machines 2/.....	193	11,108	5,711	157	12,722	(D)
Metal forming type machine tools.....	188	55,460	44,651	187	55,678	58,475
Punching, shearing, bending, and forming machines.....	152	37,344	15,597	146	28,471	14,413
Punching and shearing machines.....	45	11,388	4,333	56	13,756	5,918
All bending and forming machines, power operated.....	107	25,956	11,264	90	14,715	8,495
Presses (except forgings).....	7	2,506	3,761	(D)	(D)	5,428
All other metal forming type machine tools 5/.....	29	15,610	25,293	(D)	(D)	38,634
Remanufactured metal forming machines 5/.....	(D)	(D)	(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/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: 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.....	608	50,008	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.....	1,894	3,480	(NA)	(NA)	(NA)	(NA)
Valued at \$3,025 each or more.....	1,718	99,852	3,731	134,877	2,169	119,674
Punching and shearing machines:						
Valued under \$3,025 each.....	325	373	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.....	944	62,527	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	(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: 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.....	7,176	4,237	29,511	3,880	226,911	7,600
Valued at \$3,025 each or more.....	690	57,842	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.....	136	1,222	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.....	373	11,291	344	9,908	1,309	37,904
Machining centers (multifunction NC machines).....	2,750	170,876	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.....	21	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.....	1,822	116,109	3,472	114,137	2,050	134,952
Punching and shearing machines:						
Valued under \$3,025 each.....	266	287	44,579	2,581	3,273	1,457
Valued at \$3,025 each or more.....	1,345	31,976	425	15,599	587	31,417
Bending and forming machines:						
Valued under \$3,025 each.....	414	857	3,933	3,301	26,833	4,211
Valued at \$3,025 each or more.....	1,077	68,422	2,141	56,720	3,552	92,685
Presses (except forging presses).....	547	37,166	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.