

Metalworking Machinery: Third Quarter 2007

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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 2007				Second quarter 2007			
			Total shipments		Unfilled orders (value)	Total shipments		Unfilled orders (value)		
			Quantity	Value		Quantity	Value			
	Metalworking machinery.....	(X)	30,795	772,699	1,304,146	33,772	867,885	1,253,254		
	Total metal cutting type machine tools.....	(X)	17,889	577,416	946,030	20,327	649,807	887,647		
	Total metal forming type machine tools.....	(X)	12,906	195,283	358,116	13,445	218,078	365,607		
	Metal cutting type machine tools valued at \$3,025 each or more 1/ 2/ 3/ 4/.....	(X)	7,244	556,852	902,304	7,646	619,688	852,639		
	Metal cutting type machine tools valued under \$3,025 5/ 6/.....	(X)	10,505	7,378	452	r/ 12,472	r/ 8,405	585		
333512A1	Boring and drilling machines.....	21	a/ 1,820	c/ 26,390	42,853	a/ 2,137	c/ 31,452	42,188		
	Boring machines valued at \$3,025 each or more:									
333512A103	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	2	(D)	(D)	(D)	(D)	(D)	(D)		
333512A111	All drilling machines valued under \$3,025 each.....	7	1,543	1,591	140	1,728	1,718	110		
	Drilling machines valued at \$3,025 each or more:									
333512A113	Vertical upright drilling machines, including plain upright and heavy duty.....	2	(D)	(D)	(D)	(D)	(D)	(D)		
333512A117	Deep hole drilling machines.....	4	c/ 46	c/ 13,984	8,580	(D)	(D)	12,078		
333512A120	Multiple spindle drilling machines.....	4	b/ 57	c/ 3,237	3,616	c/ 53	c/ 2,844	(D)		
333512A123	All other drilling machines.....	1	(D)	(D)	(D)	(D)	(D)	-		
3335121200	Gear cutting machines, including gear hobbbers, shapers, teeth finishing, bevel gear generators, and all other gear cutting machines 1/.....	3	40	22,620	60,072	46	26,221	64,811		
33351221	Grinding, polishing, buffing, honing, and lapping machines 3/.....	51	a/ 5,188	53,268	b/r/ 190,170	a/r/ 6,883	52,556	159,134		
3335122101	All grinding, polishing, buffing, honing, and lapping machines valued under \$3,025 each 3/.....	13	a/ 4,747	b/ 3,052	(D)	a/r/ 6,323	b/r/ 3,658	c/ 201		
	All grinding, polishing, buffing, honing, and lapping machines valued at \$3,025 each or more:									
3335122110	External cylindrical grinding machines.....	8	b/ 86	11,576	49,268	b/ 104	13,086	39,453		
3335122120	Internal cylindrical grinding machines.....	1	(D)	(D)	(D)	(D)	(D)	(D)		
3335122122	Surface grinding machines.....	6	c/ 88	c/ 2,420	(D)	c/ 134	c/ 3,615	(D)		
3335122136	All other disc grinders, including bench, floor, snag, double spindle grinders, and abrasive belt grinders.....	3	(D)	(D)	(D)	(D)	(D)	(D)		
3335122142	Tool, cutter, and drill point grinding machines.....	11	61	12,943	11,276	74	15,061	8,064		
3335122151	All other grinding machines, including planer type, and thread grinding machines.....	7	84	b/ 6,649	b/ 25,642	84	a/r/ 3,725	16,189		
3335122156	Honing and lapping machines (except flat surface lapping machines), internal, including combination bore, hone, and external.....	3	(D)	(D)	(D)	(D)	(D)	(D)		
3335122161	Flat surface lapping machines (except gear lapping).....	3	c/ 18	751	(D)	c/ 33	1,236	(D)		
3335122166	Polishing and buffing machines, including speed lathes and multistation type.....	8	(D)	(D)	20,565	r/ 44	r/ 4,095	r/ 14,185		
33351231	Lathes 1/ 2/ 5/.....	(X)	1,427	90,961	50,401	1,567	106,305	46,641		
	Numerically controlled:									
	Horizontal.....	6	1,258	75,216	50,207	1,440	88,093	46,641		
	Single spindle NC turning machines:									
3335123107	Chuck sizes less than 10 inches.....	5	745	31,433	16,664	833	36,830	13,681		
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 1/.....	3	14	13,666	(D)	17	16,692	(D)		
3335123131	All lathes (turning machines) valued under \$3,025 each 5/.....	3	(D)	(D)	(D)	(D)	(D)	(D)		
3335123134	All nonnumerically controlled lathes (turning machines) valued at \$3,025 each or more 2/.....	5	c/ 155	b/ 2,079	(D)	c/ 110	a/r/ 1,520	(D)		
33351241	Milling machines 4/5/.....	6	b/ 330	12,910	(D)	a/ 366	r/ 21,518	(D)		
3335124101	All milling machines valued under \$3,025 each 5/.....	2	(D)	(D)	(X)	(D)	(D)	(X)		
3335124125	All milling machines valued at \$3,025 or more 4/.....	6	330	12,910	(D)	366	r/ 21,518	(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 2007			Second quarter 2007			Unfilled orders (value)
			Total shipments		Unfilled orders (value)	Total shipments		Unfilled orders (value)	
			Quantity	Value		Quantity	Value		
33351271	Machining centers.....	11	2,731	199,760	181,967	2,870	225,434	191,249	
	Drill, mill, and bore, vertical (automatic tool change):								
3335127101	Y-axis travel less than 20 inches.....	3	(D)	(D)	(D)	(D)	(D)	(D)	
3335127106	Y-axis travel 20 inches through 26 inches.....	5	1,005	72,779	34,197	1,078	76,126	36,624	
3335127111	Y-axis travel over 26 inches.....	5 a/	299 a/	33,337	41,054	a/ 278 a/	30,569	39,768	
	Drill, mill, and bore, horizontal (automatic tool change):								
3335127112	Under 500mm pallet and smaller.....	2	(D)	(D)	(D)	(D)	(D)	(D)	
3335127113	500 to 800mm pallet.....	3	(D)	(D)	(D)	r/ 47 r/	8,975	(D)	
3335127114	Over 800mm pallet.....	4	7	13,535	28,040	6	7,419	33,117	
3335127146	All other machining centers, including special machining, special adapting of standard machining and machining centers with indexing turret.....	1	(D)	(D)	(D)	(D)	(D)	(D)	
33351281	Station type machines 4/.....	8 b/	27	15,130	(D)	r/ 24 r/	16,943	(D)	
3335128101	Dial or rotary, trunnion, and center column.....	5	10	3,008	14,566	(D)	(D)	14,972	
3335128106	Transfer.....	3	(D)	(D)	(D)	(D)	(D)	(D)	
3335128111	Other station type.....	1	(D)	(D)	(D)	(D)	(D)	(D)	
33351291	Other metal cutting machine tools 3/.....	46 a/	5,648	142,811	111,313	5,765	147,336	105,088	
3335129101	Other metal cutting machine tools, valued under \$3,025 3/.....	11 a/	3,677 c/	2,355	(D)	3,961 c/r/	2,701 r/	274	
	Other metal cutting machine tools, valued at \$3,025 each or more:								
3335129106	Broaching machines.....	5 c/	23 c/	1,254 b/	1,984 c/	11 a/	584 c/	2,711	
	Sawing and cutoff machines:								
	Band saws:								
3335129122	Horizontal.....	7 b/	301 c/	5,912	(D)	268	5,239	(D)	
3335129123	Vertical.....	6 a/	262	5,256	4,081	239	4,687	(D)	
3335129126	All other sawing and cutoff machines.....	7	(D)	(D)	b/ 5,654	(D)	(D)	3,507	
3335129131	Spark erosion, ultrasonic, and electrolytic machines, all types.....	1	(D)	(D)	(D)	(D)	(D)	(D)	
3335129136	Miscellaneous metal cutting machine tools.....	20 a/	1,229	122,112	89,761	a/ 1,224	127,086	83,862	
3335126111	Remanufactured metal cutting machine tools.....	13 c/	140 b/	13,186 b/	43,274 c/	209 b/r/	21,714 a/r/	34,423	
	Metal forming type machine tools valued at \$3,025 or more.....	(X)	3,411	187,072	353,319	3,546	208,084	360,816	
	Metal forming type machine tools valued under \$3,025.....	(X)	9,480	6,459	313	9,876	7,082 r/	306	
33351311	Punching, shearing, bending, and forming machines.....	58	3,045 a/	93,757	192,051	3,259	119,829	157,646	
3335131101	All punching and shearing machines valued under \$3,025 each.....	8	248	331	76	311	383 r/	96	
	All punching and shearing machines valued at \$3,025 each or more:								
	Power operated only:								
3335131106	Punches, including combination punching and shearing machines.....	14	1,109	16,258	2,279	1,017	14,481	1,782	
3335131111	Punching machines fixed position and two axes positioning table.....	3 b/	29 b/	7,793	(D)	b/ 71 b/	19,387	(D)	
	Plate shearing machines:								
3335131116	Mechanical.....	2	(D)	(D)	(D)	35	1,253	1,074	
3335131121	Hydraulic.....	7	239	5,024	4,448	251	5,066	4,354	
3335131126	Other power operated punching and shearing machines.....	3	(D)	(D)	(D)	45	2,132	(D)	
3335131131	All bending and forming machines, power operated valued at under \$3,025 each.....	5	395	770	74	405	810	71	
	All bending and forming machines, power operated valued at \$3,025 each or more:								
3335131136	Press brakes, all types.....	7	147 a/	17,939	19,367	165	22,725	19,227	
3335131145	Roll bending machines including sheet, plate, angles, bars, shapes and tubes, and rotary bending and forming machines, including rotary head.....	15 c/	232	21,055	102,580	b/ 288	29,421	83,380	
3335131161	Other bending and forming machines, including folders and slide bending machines.....	16 b/	565 a/	21,334	42,868	b/ 671 a/	24,171	35,690	
33351331	Presses (except forging) 6/.....	28 c/	505 a/	38,099	79,552	c/ 544 a/	29,973	95,285	
3335133101	All presses valued under \$3,025 each 6/.....	4	(D)	(D)	(D)	(D)	(D)	(D)	
	All presses valued at \$3,025 each or more:								
3335133109	Mechanical presses: Gap or C-frame.....	4 c/	23 a/	367	200	c/r/ 22 r/	495	297	
3335133136	Automatic presses, strip or coil fed.....	4	(D)	(D)	13,535	(D)	(D)	14,410	
3335133143	Vertical, automatic, and all other mechanical presses.....	5 c/	114 a/	19,472	24,721	c/ 80 b/	10,096	33,707	
	Hydraulic presses:								
	Vertical single action, all tonnages:								
3335133146	Housing or straight side type.....	4	(D)	(D)	a/ 7,218	(D)	(D)	11,121	
3335133151	Column type (open rod).....	5	5	2,426	(D)	(D)	(D)	(D)	

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Product code	Product description	No. of cos.	Third quarter 2007				Second quarter 2007			
			Total shipments		Unfilled orders (value)	Total shipments		Unfilled orders (value)		
			Quantity	Value		Quantity	Value			
3335133156	Gap or C-frame: 15 tons and under.....	4	45	1,217		580	56	910	534	
3335133161	16 tons to 35 tons.....	2	(D)	(D)		(D)	(D)	(D)	(D)	
3335133166	Over 35 tons.....	5	9	778	a/	949	12	826	a/ 643	
3335133171	Other hydraulic and pneumatic presses, including horizontal.....	8	c/ 271	b/ 3,853	b/	13,528	c/ 326	b/r/ 4,908	r/ 6,522	
33351351	All other metal forming type machine tools 7/.....	29	504	b/ 56,317	b/	81,866	459	59,475	108,052	
3335135101	All other metal forming type machine tools valued under \$3,025 each 6/.....	5	(D)	(D)		(D)	(D)	(D)	(D)	
3335135118	All other metal forming type machine tools valued at \$3,025 each or more: Forging machines, including forging presses and die stamping presses, and die casting machines, all types.....	4	b/ 38	c/ 13,097		(D)	(D)	(D)	(D)	
3335135121	Riveting machines.....	5	142	2,849		(D)	132	2,345	(D)	
3335135126	All other metal forming type machine tools.....	18	324	a/ 40,371	b/	(D)	294	44,989	(D)	
3335137121	Remanufactured metal forming machine tools.....	7	b/ 15	c/ 1,752	b/	4,484	a/ 23	2,912	4,485	

- Represent 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/"Unfilled orders (value)" for 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.

2/"Unfilled orders (value)" for product codes 3335123134 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/For first quarter 2007 "Unfilled orders (value)" for product codes 3335122101 and 3335129101 is included in the total for "Metal cutting type machine tools valued under \$3,025," but excluded from product classes 3335122101 and 33351291 respectively.

4/"Unfilled orders (value)" for product classes 33351241 and 33351281 is included in the total for "Metal cutting type machine tools valued over \$3,025."

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 2007			Second quarter 2007		
	Shipments of numerically controlled machines		Export shipments (value) 1/	Shipments of numerically controlled machines		Export shipments (value) 1/
	Quantity	Value		Quantity	Value	
Metalworking machinery.....	5,248	509,322	222,734	5,805	618,210	224,169
Metal cutting type machine tools 2/.....	5,006	452,802	165,694	5,507	542,828	161,246
Boring and drilling machines 2/.....	32	5,950	2,359	69	10,065	(D)
Gear cutting machines 2/.....	37	22,110	(D)	45	25,860	(D)
Grinding, polishing, buffing, and lapping machines.....	100	21,758	9,975	134	29,631	7,855
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/.....	1,258	75,216	26,409	1,440	88,093	25,861
Single spindle NC turning machines:						
Chuck sizes less than 10 inches 3/.....	745	31,433	(D)	833	36,830	(D)
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/.....	14	13,666	(D)	17	16,692	(D)
Nonnumerically controlled turning machines, valued at \$3,025 or more.....	(X)	(X)	(D)	(X)	(X)	(D)
Milling machines 2/.....	191	11,433	(D)	227	20,057	(D)
Machining centers 4/.....	2,731	199,760	67,749	2,870	225,434	(D)
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.....	1,005	72,779	(D)	1,078	76,126	(D)
Y-axis travel over 26 inches 4/.....	299	33,337	(D)	278	30,569	(D)
Drill, mill and bore, horizontal (automatic tool change) 4/.....	128	29,195	(D)	119	24,236	(D)
Under 500mm pallet 4/.....	(D)	(D)	(D)	(D)	(D)	(D)
500mm-800mm pallet 4/.....	(D)	(D)	(D)	47	8,975	(D)
Over 800mm pallet 4/.....	7	13,535	(D)	6	7,419	-
All other machining centers 4/.....	(D)	(D)	-	(D)	(D)	-
Station type machines, and other metal cutting machine tools.....	523	94,360	36,682	519	113,913	38,521
Remanufactured metal cutting machines 2/.....	120	8,549	1,103	186	13,083	(D)
Metal forming type machine tools 5/.....	242	56,520	57,040	298	75,382	62,923
Punching, shearing, bending, and forming machines.....	195	26,871	16,558	246	42,458	22,094
Punching and shearing machines.....	87	9,301	4,636	122	20,982	10,088
All bending and forming machines, power operated.....	108	17,570	11,922	124	21,476	12,006
Presses (except forgings) 5/.....	(D)	(D)	(D)	(D)	(D)	(D)
All other metal forming type machine tools 5/.....	(D)	(D)	(D)	(D)	(D)	(D)
Remanufactured metal forming machines 5/.....	(D)	(D)	(D)	(D)	(D)	(D)

- Represents zero. 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 were included in total "Metal forming type machine tools."

Table 3a. Shipments, Exports, and Imports of Metalworking Machinery: Third Quarter 2007
 [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)	91	3,143	307	22,868
Drilling machines:						
Valued under \$3,025 each.....	1,543	1,591	4,293	2,991	31,062	5,435
Valued at \$3,025 each or more	(D)	(D)	522	14,350	387	15,407
Gear cutting machines	40	22,620	92	9,829	81	29,568
Grinding, polishing, buffing, honing, and lapping machinery (except gear tooth grinding, lapping, polishing, and buffing machines):						
Valued under \$3,025 each.....	4,747	3,052	21,146	5,414	183,665	6,572
Valued at \$3,025 each or more	441	50,216	647	30,167	1,327	74,066
Lathes (turning machines) under \$3,025.....	(D)	(D)	647	920	4,137	3,250
Horizontal NC turning machines.....	1,258	75,216	140	18,192	1,922	222,518
Vertical NC turning machines.....	14	13,666	56	5,922	133	28,530
Nonnumerically controlled turning machines.....	155	2,079	398	12,170	1,387	22,318
Milling machines:						
Valued under \$3,025 each.....	(D)	(D)	680	1,308	2,325	1,861
Valued at \$3,025 each or more.....	330	12,910	199	7,370	1,462	41,745
Machining centers (multifunction NC machines).....	2,731	199,760	764	80,425	1,652	267,341
Drill, mill, and bore, vertical (automatic tool change):						
Y-axis travel less than 20 inches and 20 inches through 26 inches.....	(D)	(D)	609	63,920	865	73,265
Y-axis travel 26 inches and over.....	299	33,337	106	12,375	197	39,115
Drill, mill, and bore, horizontal (automatic tool change)	(D)	(D)	-	-	563	148,770
Other machining centers	(D)	(D)	49	4,130	27	6,190
Station type machines	27	15,130	(NA)	(NA)	51	21,049
Other metal cutting machine tools:						
Valued under \$3,025 each.....	3,677	2,355	(NA)	(NA)	(NA)	(NA)
Valued at \$3,025 each or more.....	1,971	140,456	1,218	28,884	2,200	108,346
Punching and shearing machines:						
Valued under \$3,025 each.....	248	331	5,991	3,145	4,137	1,312
Valued at \$3,025 each or more.....	1,377	29,075	830	28,245	562	32,712
Bending and forming machines:						
Valued under \$3,025 each.....	395	770	9,827	5,379	38,723	5,477
Valued at \$3,025 each or more.....	944	60,328	908	20,105	1,029	51,779
Presses (except forging presses).....	505	38,099	2,468	20,990	17,680	27,934
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.....	38	13,097	216	18,462	1,716	36,057
Other metal forming machines	324	40,371	(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, Schedule B export codes, and HTSUSA import codes, see Table 4 in the first quarter report for this series, MQ333W(07)-1, Metalworking Machinery, issued June 2007.

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 2007
 [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)	96	3,496	275	17,835
Drilling machines:						
Valued under \$3,025 each.....	1,728	1,718	2,772	2,327	25,561	4,631
Valued at \$3,025 each or more	(D)	(D)	469	9,374	496	25,354
Gear cutting machines	46	26,221	60	8,581	83	23,701
Grinding, polishing, buffing, honing, and lapping machinery (except gear tooth grinding, lapping, polishing, and buffing machines):						
Valued under \$3,025 each.....	6,323	3,658	19,127	6,216	190,667	7,675
Valued at \$3,025 each or more	560	48,898	848	29,207	1,460	78,985
Lathes (turning machines) under \$3,025.....	(D)	(D)	4,567	3,226	5,297	3,969
Horizontal NC turning machines.....	1,440	88,093	146	17,577	1,982	214,905
Vertical NC turning machines.....	17	16,692	20	3,284	119	28,471
Nonnumerically controlled turning machines.....	110	1,520	320	12,012	1,227	18,873
Milling machines:						
Valued under \$3,025 each.....	(D)	(D)	488	778	3,512	2,976
Valued at \$3,025 each or more.....	366	21,518	424	10,957	1,318	36,184
Machining centers (multifunction NC machines).....	2,870	225,434	700	74,959	1,622	273,876
Drill, mill, and bore, vertical (automatic tool change):						
Y-axis travel less than 20 inches and 20 inches through 26 inches.....	(D)	(D)	566	60,142	875	83,383
Y-axis travel 26 inches and over.....	278	30,569	100	12,424	146	26,963
Drill, mill, and bore, horizontal (automatic tool change)	(D)	(D)	-	-	524	135,290
Other machining centers	(D)	(D)	34	2,393	77	28,240
Station type machines	24	16,943	(NA)	(NA)	121	26,494
Other metal cutting machine tools:						
Valued under \$3,025 each.....	3,961	2,701	(NA)	(NA)	(NA)	(NA)
Valued at \$3,025 each or more.....	1,804	144,635	1,308	29,856	2,477	106,920
Punching and shearing machines:						
Valued under \$3,025 each.....	311	383	4,455	2,224	2,441	929
Valued at \$3,025 each or more.....	1,419	42,319	715	28,598	739	50,175
Bending and forming machines:						
Valued under \$3,025 each.....	405	810	10,084	5,204	30,065	4,807
Valued at \$3,025 each or more.....	1,124	76,317	831	16,825	1,270	48,840
Presses (except forging presses).....	544	29,973	1,506	21,640	7,016	27,651
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)	163	19,803	1,375	57,419
Other metal forming machines	294	44,989	(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, Schedule B export codes, and HTSUSA import codes, see Table 4 in the first quarter report for this series, MQ333W(07)-1, Metalworking Machinery, issued June 2007.

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.