



JMTBA NOTES

NEWS RELEASE

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The Current Condition of the Japanese Machine Tool Industry

Monthly Machine Tool Orders (December 2011)

The total value of machine tool orders in December was 115.98 billion yen. This was an increase of 3.6% compared to November and marked the second consecutive month of growth. This figure also represented an increase of 17.4% compared to the same month of the previous year, making December the 25th consecutive month of year-on-year growth.

Total orders marked the second consecutive month of increase, with growth centered on foreign orders driven by recovery demand related to the flooding in Thailand, spot orders, and the boost provided by the end-of-the-year effect. However, it is still necessary to keep an eye on economic conditions overseas and the impact of yen appreciation.

Domestic orders fell by 6.3% from November, amounting to 35.36 billion yen. This marked the first month-on-month decline in two months. In contrast, domestic orders grew by 12.2% over the same month of the previous year. This made December the 25th consecutive month showing an increase. Looking at major industries, orders compared to November fell by 5.4% in general machinery, by 11.2% in motor vehicles, by 27.2% in electrical and precision machinery, and rose by 9.1% in aircraft, shipbuilding and transport equipment.

Foreign orders rose by 8.6% over November to 80.62 billion yen. This marked growth of 19.9% over the same month of the previous year and continues a growth trend that has lasted for 26 consecutive months.

By region, orders from Asia increased by 9.2% over the previous month to 46.75 billion yen. This was an increase of 21.9% over the same month of the previous year and also marked the third consecutive month of year-on-year increase. Orders from Europe fell by 9.9% from November to 12.38 billion yen but increased by 6.8% over the same month of the previous year. Orders from North America increased by 23.1% over November to 19.92 billion yen and by 27.1% over the same month of the previous year.

Total machine tool orders for 2011 totaled 1,326.2 billion yen, which was growth of 35.5% over the previous year. As a result, calendar year 2011 marked the second consecutive year of year-on-year growth, highlighting the recovery trend. It was also the first year with total orders over 1 trillion yen in the three years since the bankruptcy of Lehman in 2008, when orders amounted to 1,301.1 billion yen. Total domestic orders rose by 37.1% over the previous year to 421.6 billion yen, and total foreign orders rose by 34.8% to 904.59 billion yen. This marked the first record high in four years, breaking the record of 2007 (863.6 billion yen). As a result, the share of foreign orders hit 68.2%. Thus foreign orders posted shares of approximately 70% both in 2010 and 2011.

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Main Statistics of Metal Cutting Machine Tools

Value in Millions of Yen

Period	ORDERS								PRODUCTION				SALES		INVENTORY		EXPORTS		IMPORTS		EMPLOYEES	WHOLE-SALE
	Total	%	Domestic	%	Foreign	%	Sales	Order Backlog	Unites	Weight	Value	%	Unites	Value	Unites	Weight	Value	%	Value	%	No. of	PRICE
	Value		Value		Value		Value	Value		ton						ton					Persons	INDEX
C.Y. 1990	1,412,123	111.2	1,038,791	111.5	373,332	110.5	1,323,494	612,728	196,131	459,814	1,303,442	114.4	196,966	1,336,812	9,723	25,170	455,809	106.4	68,645	135.9	36,849	100.0
1991	1,141,209	80.8	848,219	81.7	292,990	78.5	1,257,208	489,427	172,034	428,691	1,265,587	97.1	169,496	1,288,204	15,122	31,239	411,948	90.4	58,496	85.2	37,965	101.8
1992	710,221	62.2	474,561	55.9	235,660	80.4	826,975	354,933	116,649	283,840	831,087	65.7	118,591	850,528	14,408	28,126	330,291	80.2	41,027	70.1	38,265	101.2
1993	531,783	74.9	322,570	68.0	209,213	88.8	594,359	266,959	88,930	213,731	592,727	71.3	92,321	619,656	12,252	24,718	306,094	92.7	25,230	61.5	34,512	97.7
1994	573,083	107.8	315,493	97.8	257,590	123.1	562,809	273,172	88,109	215,620	554,080	93.5	89,860	575,984	11,016	20,842	328,786	107.4	25,226	100.0	29,340	96.2
1995	775,538	135.3	407,238	129.1	368,300	143.0	716,330	330,125	100,293	278,759	699,351	126.2	101,019	710,628	10,831	19,606	478,054	145.4	41,032	162.7	28,394	100.0
1996	938,194	121.0	509,777	125.2	428,417	116.3	866,418	400,399	106,813	316,732	837,453	119.7	108,124	850,630	10,378	21,546	591,653	123.8	64,384	156.9	27,678	98.4
1997	1,130,609	120.5	635,136	124.6	495,473	115.7	1,062,001	470,117	115,149	410,045	1,017,129	121.5	116,160	1,070,158	11,125	19,657	649,395	109.8	71,443	111.0	27,487	100.1
1998	989,200	87.5	457,214	72.0	531,986	107.4	1,093,216	381,690	96,805	397,333	1,010,541	99.4	96,649	1,060,603	11,296	24,964	657,055	101.2	65,843	92.2	28,354	99.3
1999	756,616	76.5	361,922	79.2	394,694	74.2	814,406	322,337	71,710	280,409	739,461	73.2	73,659	775,298	7,215	19,025	529,222	80.5	63,711	96.8	27,793	95.8
2000	975,046	128.9	521,686	144.1	453,360	114.9	887,942	402,721	90,916	313,842	814,636	110.2	91,797	816,123	7,004	17,697	620,056	117.2	85,572	134.3	24,962	100.0
2001	788,898	80.9	411,125	78.8	377,773	83.3	874,107	313,370	74,752	300,527	776,453	95.3	74,911	781,440	6,922	18,320	558,403	90.1	69,619	81.4	23,848	100.3
2002	675,837	85.7	350,322	85.2	325,515	86.2	670,714	308,372	55,807	227,217	585,098	75.4	58,144	594,957	4,483	16,083	484,668	86.8	50,904	73.1	22,545	98.8
2003	851,101	125.9	441,587	126.1	409,514	125.8	792,356	348,947	65,673	272,171	690,205	118.0	64,013	692,463	3,851	14,687	564,105	116.4	53,163	104.4	22,130	99.2
2004	1,236,192	145.2	672,839	152.4	563,353	137.6	1,025,726	555,840	79,500	361,935	878,082	127.2	76,091	879,589	4,092	17,384	683,066	121.1	88,245	166.0	22,141	101.6
2005	1,363,203	110.3	746,709	111.0	616,494	109.4	1,275,637	644,180	92,385	453,038	1,110,257	126.4	88,719	1,125,758	5,049	23,025	815,110	119.3	107,453	121.8	22,907	100.0
2006	1,436,970	105.4	733,009	98.2	703,961	114.2	1,407,258	684,266	100,171	492,096	1,211,230	109.1	94,383	1,232,261	6,963	26,930	921,456	113.0	135,649	126.2	23,503	101.1
2007	1,589,991	110.6	726,424	99.1	863,567	122.7	1,522,632	758,815	106,282	515,268	1,303,164	107.6	98,752	1,317,226	9,662	32,006	892,032	96.8	72,601	53.5	24,624	100.6
2008	1,301,147	81.8	566,820	78.0	734,327	85.0	1,472,029	574,383	95,310	492,188	1,249,184	95.9	88,319	1,267,372	11,436	31,685	874,723	98.1	60,226	83.0	25,323	101.5
2009	411,809	31.6	159,648	28.2	252,161	34.3	596,920	382,592	29,459	181,556	490,275	39.2	29,894	514,793	9,567	22,682	321,399	36.7	28,717	47.7	24,542	100.2
2010	978,622	237.6	307,527	192.6	671,095	266.1	851,272	508,446	74,718	311,621	834,109	170.1	67,954	820,517	10,486	24,518	608,551	189.3	30,579	106.5	23,380	100.0
2011	1,326,188	135.5	421,599	137.1	904,589	134.8	1,179,316	653,138														100.9
F.Y. 2007	1,593,922	108.1	720,842	98.5	873,080	117.5	1,543,440	722,147	106,395	516,277	1,316,570	105.7	98,992	1,327,580	9,376	29,290	914,806	99.9	68,370	57.1	24,924	100.4
2008	969,042	60.8	411,396	57.1	557,646	63.9	1,275,929	407,075	77,453	424,752	1,080,759	82.1	72,334	1,100,554	10,562	28,864	743,900	81.3	53,151	77.7	25,362	101.8
2009	547,149	56.5	189,013	45.9	358,136	64.2	556,418	391,021	34,932	172,191	476,318	44.1	33,993	492,459	9,142	19,841	333,805	44.9	28,317	53.3	24,123	99.6
2010	1,113,604	203.5	353,591	187.1	760,013	212.2	963,307	540,050	82,277	360,362	959,686	201.5	75,721	953,339	9,531	21,282	687,462	205.9	34,362	121.3	23,401	100.3
2010 10-12	275,715	178.5	87,829	180.4	187,886	177.6	238,392	508,446	21,476	94,086	254,691	217.9	19,213	244,744	10,486	24,518	190,846	231.4	8,635	136.1	23,348	100.3
2011 1-3	330,715	169.0	100,651	184.4	230,064	163.0	299,720	540,050	22,461	107,397	290,533	176.1	21,899	300,160	9,531	21,282	198,239	166.1	11,511	149.0	23,520	100.7
4-6	343,585	140.1	107,317	134.0	236,268	143.1	257,495	623,352	23,654	105,784	279,246	151.9	21,103	270,863	9,707	24,600	200,188	151.7	9,123	138.7	24,005	101.2
7-9	322,799	123.2	108,833	128.0	213,966	120.9	316,698	629,457	24,213	116,662	309,357	134.1	22,677	310,074	9,665	25,262	226,644	136.2	12,479	163.4	24,799	100.9
10-12	329,089	119.4	104,798	119.3	224,291	119.4	305,403	653,138														100.9
2010 6	83,747	239.5	29,247	202.3	54,500	265.7	67,413	453,059	6,509	26,067	68,617	240.0	5,599	63,982	9,509	21,974	47,560	227.7	2,479	88.6	23,310	99.5
7	84,117	244.9	29,254	202.7	54,863	275.5	69,522	467,752	6,815	26,518	70,672	245.0	6,083	68,958	9,635	22,126	52,720	276.3	2,415	106.8	23,419	101.0
8	85,851	270.0	28,627	223.8	57,224	301.1	72,895	479,710	6,271	27,939	72,884	242.5	5,972	72,754	9,604	22,021	54,704	253.3	2,371	115.7	23,437	99.2
9	92,011	213.6	27,117	138.7	64,894	275.9	99,945	472,249	7,528	33,513	87,125	216.6	6,945	90,473	9,756	21,017	59,006	250.5	2,852	141.3	23,383	100.6
10	80,233	171.0	25,364	161.1	54,869	176.1	66,157	485,579	7,110	30,282	80,870	242.8	6,278	75,120	10,114	23,684	55,695	224.6	2,951	111.7	23,246	100.4
11	96,692	204.2	30,939	202.2	65,753	205.2	82,481	500,274	7,086	30,900	83,775	221.0	6,184	78,979	10,457	25,100	64,405	259.9	2,698	170.5	23,395	100.0
12	98,790	164.0	31,526	178.7	67,264	157.9	89,754	508,446	7,280	32,904	90,046	197.2	6,751	90,645	10,486	24,518	70,746	215.1	2,987	140.9	23,404	100.4
2011 1	104,576	189.8	31,615	200.4	72,961	185.5	73,165	540,302	6,633	28,737	78,488	184.5	5,932	74,325	10,740	26,281	45,075	166.3	3,888	130.8	23,526	100.8
2	112,653	173.9	36,999	189.5	75,654	167.1	90,338	562,054	7,500	36,222	97,508	186.6	7,192	94,999	10,501	27,648	69,399	193.7	3,302	148.1	23,484	100.9
3	113,486	149.6	32,037	166.1	81,449	144.0	136,217	540,050	8,328	42,438	114,537	163.3	8,775	130,836	9,531	21,282	83,765	148.6	4,321	171.2	23,550	100.3
4	106,943	132.3	33,332	150.1	73,611	125.6	68,590	574,355	7,456	31,795	82,184	139.4	6,611	79,922	9,456	22,560	65,928	155.5	2,754	136.8	23,805	100.9
5	108,061	134.0	32,297	112.7	75,764	145.8	83,553	602,741	7,610	33,496	91,654	163.1	6,652	86,773	9,693	24,211	60,121	143.2	3,147	150.8	24,038	100.9
6	128,581	153.5	41,688	142.5	86,893	159.4	105,352	623,352	8,588	40,493	105,408	153.6	7,840	104,168	9,707	24,600	74,138	155.9	3,222	130.0	24,173	101.7
7	113,363	134.8	35,763	122.2	77,600	141.4	93,816	642,900	8,371	36,893	98,006	138.7	7,228	94,706	10,015	25,813	79,287	150.4	4,605	190.7	24,214	100.7
8	98,929	115.2	37,574	131.3	61,355	107.2	96,229	645,603	7,467	37,452	97,426	133.7	7,344	97,994	9,841	26,859	66,155	120.9	3,528	148.8	25,069	101.0
9	110,507	120.1	35,496	130.9	75,011	115.6	126,653	629,457	8,375	42,317	113,925	130.8	8,105	117,374	9,665	25,262	81,202	137.6	4,345	152.4	25,115	101.1
10	101,110	126.0	31,709	125.0																		

NET NEW ORDERS—METAL CUTTING MACHINE TOOLS IN JAPAN

(Value in Millions of Yen)

Industry \ Period		Total 2010	10/09 (%)	11/07-11/09	11/10-11/12	Previous Quarter (%)	year-to-year (%)	11/01-11/12	year-to-year (%)	Dec. '11	Dec. 11/Nov. 11 (%)	Dec. 11/Dec. 10 (%)
1.	Primary Metals	6,061	149.5	1,767	3,101	175.5	176.5	8,766	144.6	1,205	200.2	239.1
2.	Fabricated Metal Products	11,218	171.1	4,009	3,489	87.0	131.4	16,595	147.9	1,304	132.1	117.8
Machinery & Equipment Industries	3. Industrial Machinery	125,580	182.2	47,673	44,718	93.8	125.2	188,942	150.5	14,678	94.6	132.4
	(of which dies and molds)	16,352	140.6	6,200	5,800	93.5	146.1	21,803	133.3	2,140	100.4	156.0
	4. Motor Vehicles	89,373	263.9	33,335	32,479	97.4	128.0	122,256	136.8	10,781	88.8	118.7
	(of which auto parts)	59,733	351.9	22,995	23,010	100.1	126.1	83,748	140.2	7,688	96.8	123.7
	5. Electrical Machinery	19,231	154.0	5,787	4,983	86.1	97.7	23,613	122.8	1,812	95.4	90.6
	6. Precision Machinery	21,461	280.0	5,942	6,011	101.2	103.8	22,858	106.5	1,763	58.6	77.1
	5-6. Electrical & Precision Machinery (Sub Total)	40,692	201.9	11,729	10,994	93.7	100.9	46,471	114.2	3,575	72.8	83.4
	7. Aircraft, Shipbuilding & Transport equipment	14,049	125.6	3,719	3,050	82.0	49.9	13,662	97.2	1,235	109.1	38.0
3-7 Machinery & Equipment Industries (Sub Total)	269,694	201.1	96,456	91,241	94.6	116.8	371,331	137.7	30,269	89.8	109.3	
8.	Other Machinery & Equipment	10,485	201.4	3,833	3,494	91.2	170.4	13,969	133.2	1,087	81.7	131.4
9.	Government, Public Agencies & Schools	3,292	70.1	394	1,400	355.3	91.3	3,247	98.6	613	123.8	79.0
10.	Others	4,956	142.8	1,441	1,490	103.4	124.6	5,287	106.7	675	151.7	154.5
11.	Trading Companies	1,821	117.3	933	583	62.5	106.2	2,404	132.0	204	113.3	120.0
1-11.	Domestic Total	307,527	192.6	108,833	104,798	96.3	119.3	421,599	137.1	35,357	93.7	112.2
12.	Foreign	671,095	266.1	213,966	224,291	104.8	119.4	904,589	134.8	80,624	108.6	119.9
1-12.	Grand Total	978,622	237.6	322,799	329,089	101.9	119.4	1,326,188	135.5	115,981	103.6	117.4
	(of which: NC machines)	934,229	238.0	314,084	320,194	101.9	120.2	1,290,606	138.1	112,613	103.7	117.3

Sales	851,272	142.6	316,698	305,403	96.4	128.1	1,179,316	138.5	118,260	115.2	131.8
(of which: NC machines)	814,732	141.4	307,775	296,767	96.4	129.4	1,143,920	140.4	114,897	114.8	132.1
Order Backlog	508,446	132.9	629,457	653,138	103.8	128.5	653,138	128.5	653,138	99.7	128.5
(of which: NC machines)	478,868	135.2	599,838	623,263	103.9	130.2	623,263	130.2	623,263	99.6	130.2

NET NEW ORDERS BY DESTINATION

(Value in Millions of Yen)

2011		Jan.		Feb.		Mar.		Apr.		May		Jun.		Jul.		Aug.		Sep.		Oct.		Nov.		Dec.		Total 2011		
			%		%		%		%		%		%		%		%		%		%		%		%		%	
Asia	East Asia	Korea	2,810	119.3	3,759	112.0	6,363	177.2	3,153	83.9	3,310	76.7	2,924	54.6	2,758	76.1	2,537	53.1	2,650	85.2	2,033	60.9	2,025	70.7	1,719	38.9	36,041	80.3
		Taiwan	1,211	53.7	1,419	114.8	1,803	114.3	1,555	60.1	1,360	60.3	1,399	88.4	1,113	62.6	739	57.9	803	90.4	923	78.8	1,068	51.0	2,121	160.0	15,514	77.5
		China	32,884	216.8	31,971	193.3	26,594	120.8	28,252	131.6	26,515	152.2	35,853	179.8	28,710	136.4	19,784	89.9	25,101	97.4	21,060	114.3	23,066	83.2	28,033	110.1	327,823	129.6
		Other	83	25.9	2	0.2	115	-	7	2.4	33	6.9	35	-	12	600.0	8	15.4	17	37.0	13	15.7	2	16.7	3	10.3	330	13.4
		East Asia Total	36,988	184.0	37,151	166.7	34,875	128.3	32,967	117.3	31,218	127.6	40,211	149.6	32,593	123.2	23,068	82.0	28,571	95.8	24,029	104.4	26,161	80.0	31,876	102.1	379,708	118.5
	Other Asia	Thailand	3,439	145.8	4,436	215.3	4,510	119.7	2,045	66.8	4,378	176.5	3,868	158.5	3,660	156.1	1,889	62.9	2,743	105.7	6,028	244.2	10,814	568.3	8,034	411.8	55,844	183.5
		Malaysia	435	75.7	165	16.8	285	30.9	384	24.1	1,125	96.5	492	51.7	401	48.4	280	29.3	126	14.0	1,288	275.8	430	146.8	289	141.0	5,700	58.0
		Singapore	421	152.0	486	102.7	440	42.2	480	45.5	454	70.1	761	134.2	626	141.0	546	95.0	463	206.7	317	47.2	197	40.9	493	90.5	5,684	81.2
		India	2,021	140.9	1,767	146.5	2,904	146.3	2,323	141.0	3,721	234.2	4,974	339.5	2,266	104.0	4,520	138.6	1,654	90.1	4,514	287.5	1,771	126.9	4,306	175.5	36,741	166.8
		Other	1,592	127.2	1,453	56.9	1,538	69.4	1,269	73.0	1,526	116.0	2,055	116.7	3,000	213.5	1,670	165.2	1,080	131.1	1,411	147.6	3,446	156.8	1,754	89.4	21,794	113.5
Other Asia Total	7,908	134.1	8,307	114.2	9,677	97.4	6,501	71.5	11,204	155.6	12,150	169.1	9,953	138.2	8,905	101.1	6,066	95.1	13,558	221.1	16,658	265.6	14,876	209.0	125,763	142.1		
Sub Total		44,896	172.7	45,458	153.8	44,552	120.0	39,468	106.1	42,422	134.0	52,361	153.7	42,546	126.4	31,973	86.6	34,637	95.7	37,587	128.9	42,819	109.9	46,752	121.9	505,471	123.6	
Europe	E U	Germany	4,059	227.3	4,309	181.5	5,026	208.1	4,195	162.0	4,638	198.0	5,151	205.4	5,088	161.6	4,944	171.5	3,525	89.2	4,465	110.7	4,180	90.0	3,600	73.2	53,180	141.5
		U. Kingdom	1,451	163.2	1,180	179.1	1,277	114.3	1,176	110.2	1,204	142.7	1,324	177.5	1,270	118.2	1,690	152.5	1,227	122.9	1,191	148.0	1,574	87.8	1,037	85.0	15,601	126.6
		Italy	1,113	125.1	1,272	154.4	1,662	128.6	1,365	175.7	981	111.0	1,356	136.1	1,588	167.9	1,122	243.4	1,386	274.5	1,181	62.4	1,047	90.9	675	63.5	14,748	126.2
		France	941	248.9	1,004	143.0	1,727	171.5	1,113	168.4	1,385	210.5	1,372	204.5	1,291	107.8	816	199.0	860	88.0	1,179	203.6	1,393	155.8	1,068	119.3	14,149	156.7
		Central Europe	901	256.0	951	233.1	1,124	185.5	1,164	53.1	700	127.7	1,282	254.4	1,030	248.8	1,471	346.9	1,206	295.6	951	103.3	1,416	130.4	830	108.1	13,026	150.9
		Other West Europe	1,006	198.4	1,097	228.1	1,322	166.1	1,862	159.8	1,397	82.9	1,000	98.1	1,282	165.0	856	76.2	1,996	260.2	890	88.5	1,237	72.0	2,241	174.3	16,186	131.2
		Other East Europe	121	1100.0	110	647.1	65	103.2	146	973.3	197	703.6	294	1088.9	181	1508.3	134	206.2	349	1292.6	70	538.5	91	142.2	577	354.0	2,335	462.4
		Russia	547	123.2	565	98.1	96	16.7	400	125.4	933	464.2	492	190.0	686	115.3	-34	-	1,221	256.5	543	150.8	814	166.1	1,284	378.8	7,547	159.2
		Sub Total	11,511	208.6	11,723	185.3	13,769	164.4	14,223	150.9	13,097	171.4	13,996	186.4	13,888	147.6	12,226	170.3	13,815	147.0	12,496	113.2	13,745	108.3	12,384	106.8	156,873	147.8
	North America	USA	12,847	231.2	15,162	188.1	18,412	192.2	16,229	152.6	14,848	135.4	16,274	149.2	17,399	180.5	14,332	135.7	22,750	153.7	15,692	127.4	13,766	118.6	16,526	117.4	194,237	150.9
Canada		619	99.0	1,031	510.4	1,122	415.6	1,183	499.2	1,166	245.5	1,098	102.3	767	97.5	486	95.7	813	50.5	1,041	141.2	1,278	226.2	1,143	111.3	11,747	144.7	
Mexico		1,711	172.5	1,337	442.7	2,048	613.2	764	352.1	1,715	1251.8	1,141	2001.8	1,376	552.6	653	179.9	1,101	87.4	722	179.6	1,143	1154.5	2,250	392.0	15,961	320.1	
Sub Total		15,177	211.6	17,530	204.7	21,582	211.9	18,176	163.9	17,729	153.1	18,513	153.8	19,542	183.1	15,471	135.3	24,664	139.6	17,455	129.7	16,187	131.9	19,919	127.1	221,945	156.5	
S.&C. America	Brazil	738	227.1	767	221.0	901	183.5	738	134.2	682	96.9	1,403	210.3	1,019	153.7	1,232	114.7	1,183	147.1	973	145.0	815	77.5	571	48.4	11,022	129.2	
	Other	111	-	12	27.3	62	163.2	46	353.8	202	517.9	88	107.3	135	794.1	96	309.7	36	16.1	32	38.1	97	78.9	16	30.8	933	125.1	
	Sub Total	849	261.2	779	199.2	963	182.0	784	139.3	884	119.0	1,491	199.1	1,154	169.7	1,328	120.2	1,219	118.7	1,005	133.1	912	77.6	587	47.6	11,955	128.9	
Other	Australia	438	200.0	103	32.5	361	206.3	787	837.2	1,598	729.7	407	521.8	319	91.7	168	204.9	514	109.1	521	136.4	338	76.6	644	333.7	6,198	205.3	
	Other	90	104.7	61	55.5	222	124.0	173	64.8	34	31.2	125	186.6	151	155.7	189	37.8	162	119.1	337	411.0	265	133.8	338	157.9	2,147	105.0	
	Sub Total	528	173.1	164	38.4	583	164.7	960	265.9	1,632	497.6	532	366.9	470	105.6	357	61.3	676	111.4	858	184.9	603	94.4	982	241.3	8,345	164.8	
Grand Total		72,961	185.5	75,654	167.1	81,449	144.0	73,611	125.6	75,764	145.8	86,893	159.4	77,600	141.4	61,355	107.2	75,011	115.6	69,401	126.5	74,266	112.9	80,624	119.9	904,589	134.8	
Of which:NC Machines		72,213	189.2	74,321	169.6	79,211	144.9	71,927	126.4	74,359	149.5	84,967	162.4	75,952	141.3	60,160	108.4	74,058	116.6	68,963	129.7	73,199	115.2	79,478	120.1	888,808	136.5	

(Note) 1. The countries newly joined EU are included in "Central Europe" since May, 2004. 2. Oceania, Middle East and Africa are included in "Other" region.

Japan Machine Tool Builders' Association