

The Current Condition of the Japanese Machine Tool Industry

Monthly Machine Tool Orders (December 2017)

The total value of machine tool orders in December was 165.90 billion yen. This was an increase of 4.7% compared to November 2017 and marked the second consecutive month of month-on-month growth. Moreover, this figure represented an increase of 48.3% compared to the same month of the previous year and marked the thirteenth consecutive months of year-on-year growth.

The total amount of orders topped 160 billion yen for the first time and renewed the record high for two consecutive months. Although market conditions are generally continuing the favorable trend both domestic and overseas, we will keep a close watch on future trends such as various risks in overseas and prolonged delivery due to parts procurement difficulties.

Domestic orders rose by 16.7% over November, amounting to 63.38 billion yen. This marked the first month of month-on-month growth in three months. Furthermore, this figure was a growth of 37.8% over the same month of the previous year and marked the eleven consecutive months of year-on-year increase.

Looking at major industries, orders compared to November rose by 19.7% in industrial machinery, by 3.2% in motor vehicles, by 18.6% in electrical & precision machinery, and by 62.5% in aircraft, shipbuilding & transport equipment.

Foreign orders fell by 1.6% from November to 102.53 billion yen, and marked the first month of month-on-month decline in two months. They topped 100 billion yen for two consecutive months. While foreign orders showed an increase of 55.6% over the same month of the previous year, this marked the thirteenth consecutive months of year-on-year growth.

By region, orders from Asia fell by 7.0% from November to 52.93 billion yen. However, this was an increase of 96.6% over the same month of the previous year. Orders from Europe rose by 7.2% over November to 21.13 billion yen. This was also an increase of 18.1% over the same month of the previous year. Orders from North America rose by 2.2% over November, amounting to 26.29 billion yen. This figure was an increase of 31.6% over the same month of the previous year.

Total Machine Tool orders for 2017 totaled 1,645.55 billion yen, which was an increase of 31.6% from the previous year. As a result, calendar year 2017 posted the year-on-year growth for the first time in three years. This figure topped 1,000 billion year for seven consecutive years. Total domestic orders rose by 18.6% over the previous year to 629.37 billion yen, and total foreign orders rose by 41.2% over the previous year to 1,016.19 billion yen. As a result, the share of foreign orders increased to 61.8%, a growth of 4.2 point from the previous year.

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.	2001	788,898	80.9	411,125	78.8	377,773	83.3	874,107	313,370	74,572	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	28,281	180,025	486,283	38.9	29,894	514,793	9,547	22,656	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	67,607	302,376	813,002	167.2	67,954	820,517	10,464	24,489	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	85,483	432,693	1,149,394	141.4	87,452	1,170,069	10,437	28,720	855,195	140.5	43,442	142.1	24,348	102.5	
	2012	1,212,445	91.4	375,822	89.1	836,623	92.5	1,329,650	543,736	93,649	429,207	1,151,980	100.2	95,824	1,173,114	9,894	34,483	945,594	110.6	51,080	117.6	25,524	102.7	
	2013	1,117,049	92.1	400,803	106.6	716,246	85.6	1,094,673	566,113	56,780	320,904	886,372	76.9	62,518	911,286	7,890	31,779	766,495	81.1	63,016	123.4	24,716	101.2	
	2014	1,509,397	135.1	496,391	123.8	1,013,006	141.4	1,422,184	652,213	99,407	454,866	1,186,293	133.8	102,231	1,221,172	9,924	34,308	961,862	125.5	78,087	123.9	25,188	104.0	
	2015	1,480,592	98.1	586,240	118.1	894,352	88.3	1,532,603	607,499	102,101	489,253	1,258,087	106.1	105,147	1,310,282	11,274	38,620	932,123	96.9	91,580	117.3	25,826	100.0	
	2016	1,250,003	84.4	530,545	90.5	719,458	80.4	1,280,584	522,527	67,991	374,124	1,012,810	80.5	73,443	1,058,471	9,321	35,371	666,519	71.5	78,249	85.4	26,252	100.5	
	2017	1,645,554	131.6	629,369	118.6	1,016,185	141.2	1,467,285	694,231														99.3	
F.Y.	2012	1,139,843	86.9	362,870	86.6	776,973	87.1	1,273,978	476,008	84,944	395,437	1,072,866	91.0	88,477	1,106,765	7,218	27,839	896,302	98.7	50,467	109.9	25,501	101.9	
	2013	1,204,852	105.7	422,029	116.3	782,823	100.8	1,149,078	529,922	61,311	344,586	936,303	87.3	65,329	958,064	7,938	27,939	771,524	86.1	72,839	144.3	24,650	101.2	
	2014	1,578,546	131.0	526,876	124.8	1,051,670	134.3	1,495,341	613,854	110,375	485,288	1,260,233	134.6	113,378	1,300,885	9,758	32,083	1,025,252	132.9	78,930	108.4	25,347	105.2	
	2015	1,398,968	88.6	579,295	109.9	819,673	77.9	1,471,868	548,277	90,060	453,903	1,185,130	94.0	94,378	1,233,552	9,761	34,724	844,991	82.4	87,710	111.1	26,036	100.4	
	2016	1,289,310	92.2	531,575	91.8	757,735	92.4	1,251,224	531,962	67,037	366,238	988,568	83.4	70,947	1,027,976	9,212	32,928	649,014	76.8	75,937	86.6	26,196	100.2	
	2015	1-3	399,977	120.9	136,664	128.7	263,313	117.2	438,320	613,854	30,789	139,700	361,897	125.7	32,095	387,954	9,758	32,083	269,814	130.7	24,078	103.6	25,411	98.9
		4-6	409,273	110.6	161,606	141.5	247,667	96.8	358,474	665,037	29,234	122,618	307,664	111.7	30,479	311,380	9,582	35,663	253,302	108.2	22,009	120.9	25,874	99.3
		7-9	346,692	88.5	155,456	116.1	191,236	74.2	374,540	641,420	22,017	117,800	300,099	93.2	22,740	308,293	9,933	38,809	221,571	80.5	22,934	130.2	25,925	101.1
		10-12	324,650	77.9	132,514	93.2	192,136	69.9	361,269	607,499	20,061	109,135	288,427	95.8	19,833	302,655	11,274	38,620	187,436	76.2	22,558	118.6	26,096	100.7
	2016	1-3	318,353	79.6	129,719	94.9	188,634	71.6	377,585	548,277	18,748	104,350	288,940	79.8	21,326	311,224	9,761	34,724	182,682	67.7	20,208	83.9	26,250	100.4
		4-6	312,653	76.4	128,589	79.6	184,064	74.3	276,287	586,107	17,078	87,540	232,375	75.5	17,454	230,929	10,207	38,629	164,216	64.8	18,240	82.9	26,420	100.5
		7-9	305,303	88.1	139,942	90.0	165,361	86.5	312,748	578,484	15,940	90,376	245,412	81.8	17,284	256,945	9,577	37,195	168,544	76.1	17,203	75.0	26,272	100.9
		10-12	313,694	96.6	132,295	99.8	181,399	94.4	313,964	522,527	16,225	91,858	246,083	85.3	17,379	259,373	9,321	35,371	151,077	80.6	22,598	100.2	26,066	100.2
	2017	1-3	357,660	112.3	130,749	100.8	226,911	120.3	348,225	531,962	17,794	96,464	264,698	91.6	18,830	280,729	9,212	32,928	165,177	90.4	17,896	88.6	26,024	99.1
		4-6	406,555	130.0	156,212	121.5	250,343	136.0	317,028	620,525	22,265	101,705	265,447	114.2	22,573	268,822	9,920	35,641	188,698	114.9	16,072	88.1	26,255	99.1
		7-9	416,280	136.3	168,011	120.1	248,269	150.1	408,029	628,824	24,416	113,135	298,176	121.5	25,917	318,685	9,514	32,072	211,049	125.2	19,215	111.7	26,194	99.7
		10-12	465,059	148.3	174,397	131.8	290,662	160.2	394,003	694,231														99.2
	2016	7	104,394	80.3	51,302	85.7	53,092	75.7	97,189	593,197	5,124	27,283	76,495	74.8	5,807	79,697	9,805	37,878	62,667	73.0	4,738	64.0	26,331	101.4
		8	98,058	91.6	43,119	90.3	54,939	92.6	88,598	602,651	5,266	28,719	75,565	81.2	5,179	74,333	9,971	39,882	48,346	72.7	5,852	74.7	26,248	101.3
		9	102,851	93.7	45,521	95.1	57,330	92.7	126,961	578,484	5,550	34,374	93,352	89.1	6,298	102,915	9,577	37,195	57,532	83.1	6,613	85.9	26,238	100.0
		10	93,884	91.1	41,355	93.0	52,529	89.6	91,766	580,939	5,115	28,801	75,210	83.4	5,334	78,333	9,629	37,810	48,200	70.0	6,912	84.5	26,103	100.1
		11	107,931	94.4	44,964	98.9	62,967	91.4	107,188	581,834	5,788	31,713	85,020	89.2	5,491	87,117	10,246	37,704	45,861	83.0	7,944	97.6	26,072	100.0
		12	111,879	104.4	45,976	108.0	65,903	102.0	115,010	522,527	5,322	31,344	85,853	83.4	6,554	93,923	9,321	35,371	57,016	90.0	7,742	124.2	26,023	100.6
	2017	1	103,744	103.5	37,750	95.4	65,994	108.7	88,075	538,196	4,700	26,254	70,242	85.5	4,815	70,100	9,484	36,638	39,202	84.6	5,800	82.7	25,994	99.5
		2	111,218	109.1	40,539	104.2	70,679	112.1	99,316	550,098	5,529	29,631	78,142	88.2	5,308	78,637	9,960	37,818	50,989	86.7	5,061	77.		

NET NEW ORDERS – METAL CUTTING MACHINE TOOLS IN JAPAN

(Value: in Millions of Yen)

Industry \ Period		Total 2016	16/15 (%)	17/07-17/09	17/10-17/12	Previous Quarter (%)	year-to-year (%)	17/01-17/12	year-to-year (%)	Dec. '17	Dec. 17/Nov. 17 (%)	Dec. 17/Dec. 16 (%)
1. Primary Metals		18,154	98.0	3,999	4,985	124.7	103.4	17,778	97.9	1,970	165.4	142.2
2. Fabricated Metal Products		22,804	79.8	7,879	6,901	87.6	141.1	26,539	116.4	3,391	208.4	197.6
Machinery & Equipment Industries	3. Industrial Machinery	207,113	93.4	69,196	74,932	108.3	153.3	259,144	125.1	27,255	119.7	157.4
	(of which construction machinery)	5,433	93.1	2,321	2,234	96.3	188.5	7,510	138.2	733	115.4	149.3
	(of which dies and molds)	30,778	95.6	7,001	6,922	98.9	101.4	27,574	89.6	2,043	87.9	75.0
	4. Motor Vehicles	174,853	85.7	55,561	53,976	97.1	111.4	201,119	115.0	18,424	103.2	114.5
	(of which auto parts)	115,986	80.7	36,109	38,169	105.7	124.0	139,936	120.6	13,205	103.7	123.1
	5. Electrical Machinery	26,282	97.6	9,304	11,536	124.0	150.7	37,082	141.1	4,284	133.1	126.5
	6. Precision Machinery	19,600	92.8	6,282	6,251	99.5	124.8	25,267	128.9	2,298	98.5	118.3
	5-6. Electrical & Precision Machinery (Sub Total)	45,882	95.5	15,586	17,787	114.1	140.5	62,349	135.9	6,582	118.6	123.5
	7. Aircraft, Shipbuilding & Transport equipment	30,076	96.6	6,543	5,356	81.9	102.0	23,840	79.3	2,485	162.5	184.3
	(of which aircraft)	16,412	100.9	3,509	2,288	65.2	93.9	11,610	70.7	1,044	180.9	162.6
3-7. Sub total		457,924	90.7	146,886	152,051	103.5	131.9	546,452	119.3	54,746	114.8	136.6
8. Other Machinery & Equipment		12,292	84.8	3,993	4,159	104.2	170.1	16,396	133.4	1,492	107.8	162.9
9. Government, Public Agencies & Schools		2,762	81.5	697	1,682	241.3	118.7	3,083	111.6	453	72.8	61.6
10. Others		9,524	98.0	2,689	2,756	102.5	132.8	11,019	115.7	854	77.0	122.3
11. Trading Companies		7,085	107.4	1,868	1,863	99.7	133.4	8,102	114.4	471	68.8	105.6
1-11. Domestic Total		530,545	90.5	168,011	174,397	103.8	131.8	629,369	118.6	63,377	116.7	137.8
12. Foreign		719,458	80.4	248,269	290,662	117.1	160.2	1,016,185	141.2	102,525	98.4	155.6
1-12. Grand Total		1,250,003	84.4	416,280	465,059	111.7	148.3	1,645,554	131.6	165,902	104.7	148.3
(of which: NC machines)		1,225,768	84.5	409,032	456,594	111.6	148.7	1,616,216	131.9	163,016	104.5	150.1
Sales		1,280,584	83.6	408,029	394,003	96.6	125.5	1,467,285	114.6	155,481	124.1	135.2
(of which: NC machines)		1,254,652	83.5	401,510	387,852	96.6	125.6	1,442,889	115.0	153,104	124.4	135.3
Order Backlog		522,527	86.0	628,824	694,231	110.4	132.9	694,231	132.9	694,231	100.7	132.9
(of which: NC machines)		505,184	87.3	608,853	670,808	110.2	132.8	670,808	132.8	670,808	100.5	132.8

NET NEW ORDERS BY DESTINATION

(Value in Millions of yen)

2017		Jan.		Feb.		Mar.		Apr.		May		Jun.		July		Aug.		Sep.		Oct.		Nov.		Dec.		Total	
			%		%		%		%		%		%		%		%		%		%		%		%	2017	%
East Asia	Korea	3,348	92.3	2,928	108.0	3,353	97.4	3,163	109.8	2,434	75.2	3,162	99.7	3,269	143.6	4,006	136.9	4,483	160.2	3,694	148.8	4,595	195.0	5,391	155.9	43,826	123.9
	Taiwan	3,004	164.1	1,306	71.4	2,021	102.3	2,577	137.4	2,043	175.4	2,191	146.8	2,399	151.6	1,648	85.6	3,102	199.9	2,919	182.9	2,943	226.9	2,787	125.7	28,940	142.3
	China	20,695	143.3	23,736	155.5	36,695	270.8	31,177	240.5	27,290	163.9	30,930	197.3	22,439	196.1	30,267	284.5	24,266	213.5	23,820	237.0	41,207	267.3	34,529	225.3	347,051	213.2
	Other	-30	-	0	-	14	66.7	14	35.9	3	300.0	0	-	-7	-	-37	-	28	-	19	950.0	-1	-	2	66.7	5	1.9
	East Asia Total	27,017	135.8	27,970	141.2	42,083	221.6	36,931	207.9	31,770	150.9	36,283	178.4	28,100	182.2	35,884	231.7	31,879	202.9	30,452	215.5	48,744	254.6	42,709	203.3	419,822	191.9
Asia	Thailand	1,489	166.6	1,535	111.3	2,379	121.5	1,451	89.6	2,503	165.2	1,788	98.6	1,743	123.2	1,600	64.9	1,586	58.2	1,948	156.5	2,294	243.5	2,515	105.1	22,831	112.1
	Malaysia	258	81.1	366	113.3	1,002	439.5	284	81.1	743	157.4	802	189.6	486	265.6	502	78.3	768	247.7	605	480.2	1,057	271.7	617	571.3	7,490	193.5
	Singapore	414	285.5	530	232.5	663	285.8	389	128.0	602	154.0	306	97.8	558	367.1	949	121.0	757	132.6	616	98.2	779	227.8	992	403.3	7,555	174.3
	Philippine	165	166.7	189	72.7	242	120.4	241	207.8	321	121.1	438	141.7	311	59.6	305	95.6	242	123.5	232	67.1	407	290.7	142	45.1	3,235	104.8
	Indonesia	616	66.2	407	107.4	686	91.0	612	105.3	374	59.9	414	60.4	124	17.9	292	49.1	442	77.3	470	99.8	496	135.1	637	75.9	5,570	74.4
	Vietnam	937	129.1	790	145.0	1,075	99.1	800	184.8	666	187.6	844	126.0	841	129.6	899	137.0	604	67.6	669	125.5	656	91.0	896	147.6	9,677	122.9
	India	1,805	92.2	1,683	67.1	2,312	124.0	5,433	317.5	2,483	139.8	5,943	586.1	3,393	168.5	2,474	94.2	2,064	116.1	2,976	260.1	2,414	251.2	4,406	317.0	37,386	180.2
	Other	1	2.9	2	2.1	2	3.8	50	61.7	8	32.0	52	-	70	106.1	6	60.0	2	12.5	192	9600.0	38	950.0	13	65.0	436	107.9
	Other Asia Total	5,685	111.4	5,502	96.2	8,361	131.2	9,260	178.2	7,700	142.0	10,587	202.5	7,526	132.2	7,027	86.8	6,465	91.6	7,708	171.5	8,141	210.6	10,218	172.7	94,180	138.2
	Sub Total	32,702	130.8	33,472	131.1	50,444	198.9	46,191	201.2	39,470	149.0	46,870	183.3	35,626	168.7	42,911	182.0	38,344	168.4	38,160	204.9	56,885	247.2	52,927	196.6	514,002	179.1
Europe	Germany	2,515	61.2	4,164	108.4	4,287	113.9	3,196	67.6	4,179	93.0	3,672	107.5	4,143	127.4	3,862	140.3	6,561	144.1	4,362	149.4	5,750	124.5	4,576	132.4	51,267	111.7
	U. K.	1,835	115.0	1,831	76.5	1,592	89.0	1,735	65.1	1,269	81.6	1,739	106.1	2,059	83.0	2,026	139.4	2,337	140.4	2,560	132.7	2,465	198.3	2,388	135.0	23,836	107.5
	Italy	2,468	109.4	2,617	142.4	2,328	96.5	2,339	152.5	3,580	165.9	3,501	165.3	3,224	165.5	2,140	159.7	3,730	218.3	3,858	188.3	3,476	198.6	3,391	159.7	36,652	157.7
	France	1,371	166.6	1,344	77.8	1,914	93.5	2,324	131.2	1,625	122.6	2,119	179.7	1,102	78.9	1,386	114.4	2,080	234.5	2,606	151.6	1,470	63.8	2,758	101.1	22,099	115.6
	Central Europe	1,646	137.2	1,586	69.6	1,259	86.6	1,403	147.1	1,423	67.2	1,633	98.1	1,778	121.8	1,261	116.1	2,229	193.8	1,939	157.1	1,761	134.6	2,192	79.5	20,110	107.8
	Other	2,923	135.1	2,343	117.7	2,752	106.3	2,223	98.4	3,038	125.4	2,929	111.9	2,589	124.2	2,391	126.0	3,139	155.0	3,365	166.2	2,955	111.7	3,435	133.9	34,082	124.9
	Sub Total	12,758	105.0	13,885	98.7	14,132	100.5	13,220	95.0	15,114	107.4	15,593	123.4	14,895	118.0	13,066	134.1	20,076	167.5	18,690	157.4	17,877	128.9	18,740	121.7	188,046	120.2
	Other West Europe	1,189	81.9	759	62.5	1,020	71.3	2,037	188.1	1,369	112.0	1,958	208.7	1,742	123.8	1,597	159.5	1,766	200.2	1,835	168.8	1,359	125.7	1,733	137.0	18,364	130.6
	Turkey	630	116.5	193	55.3	290	26.6	1,352	193.1	614	96.2	1,373	321.5	909	99.3	923	152.1	1,015	586.7	880	206.1	638	134.0	809	187.7	9,626	142.1
	Switzerland	508	85.7	566	94.5	618	203.3	647	194.3	627	109.2	512	111.1	700	176.3	570	144.7	666	113.7	685	122.3	675	117.4	910	207.3	7,684	132.1
	East Europe	119	111.2	44	293.3	209	302.9	49	67.1	220	2200.0	65	2166.7	920	1164.6	230	2090.9	62	76.5	59	66.3	94	16.1	97	198.0	2,168	185.3
Russia - Other	453	98.3	706	47.5	193	55.0	320	40.3	307	49.0	360	71.9	769	251.3	138	9.6	563	277.3	393	265.5	375	118.7	561	47.3	5,138	65.7	
Sub Total	14,519	102.5	15,394	91.7	15,554	97.8	15,626	98.5	17,010	106.8	17,976	127.7	18,326	127.1	15,031	123.2	22,467	170.8	20,977	158.9	19,705	124.3	21,131	118.1	213,716	119.1	
North America & Oceania	U. S. A.	14,575	88.0	18,047	102.9	20,275	101.3	18,527	109.2	18,115	105.7	18,317	119.9	19,112	142.3	20,707	127.6	23,366	127.1	19,710	108.6	22,089	143.8	22,621	128.2	235,461	116.2
	Canada	706	91.7	1,131	106.6	856	73.4	754	93.3	1,429	267.6	2,128	328.4	1,453	193.5	1,151	194.1	1,220	95.8	1,627	307.6	1,576	132.8	1,235	147.9	15,266	150.3
	Mexico	1,533	48.3	1,583	111.8	1,249	71.8	1,401	45.1	1,195	25.8	1,931	105.6	1,615	73.4	1,064	67.0	1,313	113.5	1,564	127.7	2,056	243.3	2,429	163.6	18,933	77.6
	Sub Total	16,814	82.0	20,761	103.8	22,380	97.6	20,682	99.0	20,739	93.0	22,376	126.0	22,180	135.4	22,922	124.5	25,899	124.5	22,901	115.1	25,721	147.9	26,285	131.6	269,660	113.7
South America	Brazil	909	483.5	507	641.8	556	441.3	246	523.4	266	121.5	382	172.9	1,407	617.1	270	134.3	429	200.5	1,064	572.0	661	11.5	1,125	201.6	7,822	97.5
	Other	58	62.4	14	19.4	129	586.4	151	218.8	59	61.5	116	173.1	292	3244.4	46	117.9	113	185.2	249	422.0	79	42.5	132	141.9	1,438	166.1
	Sub Total	967	344.1	521	345.0	685	462.8	397	342.2	325	103.2	498	172.9	1,699	716.9	316	131.7	542	197.1	1,313	535.9	740	12.5	1,257	193.1	9,260	104.2
Oceania	Australia	398	153.7	258	86.0	513	155.0	203	75.2	524	204.7	332	73.5	262	34.8	320	178.8	484	324.8	329	117.1	385	154.6	307	123.3	4,315	115.7
	Other	20	57.1	0	-	17	89.5	0	-	201	2512.5	1	12.5	56	193.1	86	390.9	0	-	96	9600.0	-1	-	297	1291.3	773	236.4
Sub Total	418	142.2	258	63.2	530	151.4	203	75.2	725	274.6	333	72.4	318	40.7	406	202.0	484	320.5	425	150.7	384	119.6	604	222.1	5,088	125.5	
Middle East	529	146.5	200	181.8	551	744.6	89	44.9	524	361.4	219	137.7	250	158.2	134	54.0	289	280.6	181	102.8	665	150.1	296	145.1	3,927	165.1	
Africa	45	60.8	73	187.2	94	62.3	54	-	35	57.4	1	-	39	780.0	37	69.8	49	79.0	6	5.7	74	1057.1	25	-	532	102.7	
Grand Total	65,994	108.7	70,679	112.1	90,238	139.0	83,242	138.1	78,828	120.3	88,273	151.4	78,438	147.7	81,757	148.8	88,074	153.6	83,963	159.8	104,174	165.4	102,525	155.6	1,016,185	141.2	
Of which NC	65,441	106.3	70,086	113.1	88,952	138.4	82,724	138.3	78,282	120.3	86,610	150.7	77,510	149.5	81,051	152.1	87,612	154.4	82,815	159.2	103,591	165.9	100,692	154.2	1,005,366	141.3	

(Note) It will be described as "-", if the actual value is "negative" or "0" or no actual value.

Japan Machine Tool Builders' Association