

The Current Condition of the Japanese Machine Tool Industry

Monthly Machine Tool Orders (November 2019)

The total value of machine tool orders in November was 81.67 billion yen. This was a decrease of 6.6% compared to October 2019 and marked the second consecutive month of month-on-month decline. Moreover, this figure represented a decrease of 37.9% compared to the same month of the previous year and marked the fourteenth consecutive month of year-on-year decline.

The total amount of orders fell below 85 billion yen for the first time in seventy-nine months, and below 100 billion yen for four consecutive months.

Both domestic and foreign demand remain weak for the capital investment due to the US-China trade friction, etc. We would like to keep an eye on the trade issues, the recovery trend of the Chinese economy, and geopolitical risks.

Domestic orders fell by 6.1% from October, amounting to 31.37 billion yen. This marked the second consecutive month of month-on-month decline. Furthermore, this figure was a decline of 45.5% from the same month of the previous year and marked the twelfth consecutive month of year-on-year decline.

Looking at major industries, orders compared to October fell by 8.1% in industrial machinery, by 2.3% in motor vehicles, rose by 8.3% in electrical & precision machinery, and fell by 50.9% in aircraft, shipbuilding & transport equipment.

Foreign orders fell by 6.9% from October to 50.30 billion yen, marked the first month of month-on-month decline in three months. Likewise, foreign orders showed a decrease of 32.1% from the same month of the previous year, and this marked the fourteenth consecutive month of year-on-year decline.

By region, orders from Asia fell by 4.9% from October to 19.99 billion yen. This was a decrease of 29.8% from the same month of the previous year. Orders from Europe rose by 5.8% over October to 12.53 billion yen. This was a decrease of 31.6% from the same month of the previous year. Orders from North America fell by 10.9% from October, amounting to 16.61 billion yen. This figure was a decline of 36.4% from the same month of the previous year.

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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.	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	88,644	426,841	1,129,823	111.6	92,174	1,181,505	9,936	33,453	786,221	118.0	72,276	92.4	26,161	99.3
	2018	1,815,771	110.3	750,343	119.2	1,065,428	104.8	1,684,768	826,197	84,803	454,619	1,236,790	109.5	90,160	1,297,087	9,167	31,553	881,700	112.1	90,574	125.3	27,348	101.1
F.Y.	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	67,060	366,470	989,202	83.5	70,973	1,028,610	9,212	32,928	649,014	76.8	75,944	86.6	26,196	100.2
	2017	1,780,339	138.1	687,975	129.4	1,092,364	144.2	1,578,249	727,486	97,915	457,502	1,203,453	121.7	102,009	1,259,109	9,532	30,607	867,434	133.7	74,455	98.0	26,436	99.5
	2018	1,689,133	94.9	703,366	102.2	985,767	90.2	1,666,400	751,183	76,122	438,155	1,209,598	100.5	81,140	1,272,059	9,171	29,803	841,164	97.0	94,726	127.2	27,415	101.8
	2016 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	17,817	96,696	265,332	91.8	18,856	281,363	9,212	32,928	165,177	90.4	17,903	88.6	26,024	99.1
		406,555	130.0	156,212	121.5	250,343	136.0	317,028	620,525	22,260	101,610	265,123	114.1	22,567	268,381	9,920	35,641	188,702	114.9	16,072	88.1	26,256	99.7
		416,280	136.3	168,011	120.1	248,269	150.1	408,029	628,824	24,416	113,136	298,176	121.5	25,917	318,685	9,514	32,076	211,049	125.2	19,215	111.7	26,194	99.1
	2018 10-12	465,059	148.3	174,397	131.8	290,662	160.2	394,003	694,231	24,151	115,399	301,192	122.4	24,834	313,076	9,936	33,453	221,293	146.5	19,086	84.5	26,169	99.3
		492,445	137.7	189,355	144.8	303,090	133.6	459,189	727,486	27,088	127,357	338,962	127.8	28,691	358,967	9,532	30,607	246,390	149.2	20,081	112.2	27,123	99.8
		471,600	116.0	194,388	124.4	277,212	110.7	390,124	808,962	20,437	108,721	294,341	111.0	21,449	298,271	9,559	34,290	219,335	116.2	19,814	123.3	27,400	101.5
		444,980	106.9	194,217	115.6	250,763	101.0	419,902	834,040	19,155	111,159	305,640	102.5	20,678	322,923	9,193	32,470	219,327	103.9	22,039	114.7	27,448	101.5
	2019 10-12	406,746	87.5	172,383	98.8	234,363	80.6	415,553	826,197	18,123	107,382	297,847	98.9	19,342	316,926	9,167	31,553	196,648	88.9	28,640	150.1	27,421	101.5
		365,807	74.3	142,378	75.2	223,429	73.7	440,821	751,183	18,407	110,893	311,770	92.0	19,671	333,939	9,171	29,803	205,854	83.5	24,233	120.7	27,391	102.9
		316,119	67.0	123,934	63.8	192,185	69.3	351,564	715,738	15,597	94,090	263,920	89.7	16,494	265,575	9,518	33,984	187,340	85.4	21,169	106.8	27,596	103.1
		288,738	64.9	124,777	64.2	163,961	65.4	375,809	628,667	14,957	92,884	262,844	86.0	16,263	278,378	9,247	32,609	178,295	81.3	20,598	93.5	27,505	103.4
	2018 6	159,293	111.4	62,980	115.1	96,313	109.1	147,782	808,962	6,421	38,514	106,838	102.8	6,448	107,820	9,559	34,290	81,215	117.4	6,173	97.8	27,461	103.5
		151,135	113.1	67,433	122.1	83,702	106.7	124,580	835,517	6,462	37,246	103,523	107.6	6,854	105,425	9,522	35,242	74,075	103.3	7,338	126.9	27,447	101.3
		140,391	105.1	62,372	120.5	78,019	95.4	127,304	848,604	5,968	34,298	92,791	97.6	6,458	96,481	9,401	35,099	69,290	97.1	6,967	103.2	27,462	101.2
		153,454	102.9	64,412	105.6	89,042	101.1	168,018	834,040	6,725	39,615	109,326	102.3	7,366	121,017	9,193	32,470	75,962	111.8	7,733	115.8	27,435	101.9
		139,619	99.3	57,655	101.7	81,964	97.6	123,462	850,197	6,016	34,284	93,143	102.8	6,155	96,349	9,419	33,427	62,730	94.4	10,883	171.6	27,435	99.6
		131,605	83.0	57,576	106.0	74,029	71.1	140,474	841,728	6,164	37,171	104,411	105.3	6,488	110,827	9,505	33,215	64,994	91.0	9,440	145.6	27,438	103.2
		135,522	81.7	57,152	90.2	78,370	76.4	152,017	826,197	5,943	35,927	100,293	90.0	6,699	109,750	9,167	31,553	68,923	82.6	8,318	132.9	27,389	101.7
	2019 1	125,401	81.2	46,772	84.1	78,629	79.6	115,549	836,049	5,525	32,383	89,319	95.1	5,515	91,191	9,611	33,443	51,287	80.0	9,086	130.7	27,388	103.4
		109,742	70.7	41,668	71.6	68,074	70.2	130,770	815,021	5,937	35,550	96,602	89.9	6,173	97,982	9,767	34,216	69,271	92.0	7,620	121.3	27,355	103.2
		130,664	71.5	53,938	71.4	76,726	71.5	194,502	751,183	6,945	42,960	125,849	91.4	7,983	144,766	9,171	29,803	85,296	79.8	7,527	109.9	27,429	102.1
		108,656	66.6	43,524	63.5	65,132	68.9	104,410	755,429	5,249	30,155	85,086	91.5	5,235	83,266	9,545	31,724	64,085	87.6	6,498	131.2	27,627	102.6
		108,535	72.7	42,710	67.9	65,825	76.2	121,706	742,258	5,162	31,937	87,723	92.8	5,776	90,007	9,361	32,592	61,906	95.3	8,436	97.1	27,62	

NET NEW ORDERS – METAL CUTTING MACHINE TOOLS IN JAPAN

(Value: in Millions of Yen)

Industry \ Period		Total 2018	18/17 (%)	19/04–19/06	19/07–19/09	Previous Quarter (%)	year-to-year (%)	19/01–19/11	year-to-year (%)	Nov. '19	Nov. 19/Oct. 19 (%)	Nov. 19/Nov. 18 (%)
1. Primary Metals		24,984	140.5	4,227	3,451	81.6	54.1	13,912	59.6	938	97.9	51.0
2. Fabricated Metal Products		35,632	134.3	5,858	10,265	175.2	95.7	29,568	93.4	2,269	106.7	74.7
Machinery & Equipment Industries	3. Industrial Machinery	297,290	114.7	48,749	54,173	111.1	66.1	186,751	67.7	11,447	91.9	49.8
	(of which construction machinery)	12,833	170.9	2,228	2,621	117.6	75.5	10,727	97.0	564	68.1	46.0
	(of which dies and molds)	28,302	102.6	5,710	5,712	100.0	71.4	19,867	75.3	1,466	123.9	67.9
	4. Motor Vehicles	248,296	123.5	38,226	31,318	81.9	51.7	130,551	56.9	10,175	97.7	53.1
	(of which auto parts)	165,265	118.1	27,970	23,242	83.1	57.9	94,342	62.0	6,523	80.6	48.4
	5. Electrical Machinery	45,630	123.1	5,536	6,355	114.8	67.9	21,584	50.0	1,239	101.6	35.5
	6. Precision Machinery	29,403	116.4	5,101	4,635	90.9	61.4	18,479	67.7	1,358	115.3	52.9
	5 – 6. Electrical & Precision Machinery (Sub Total)	75,033	120.3	10,637	10,990	103.3	65.0	40,063	56.9	2,597	108.3	42.8
	7. Aircraft, Shipbuilding & Transport equipment	26,763	112.3	6,492	4,970	76.6	83.8	21,489	91.3	1,352	49.1	77.2
	(of which aircraft)	14,579	125.6	3,505	1,794	51.2	58.4	9,807	79.6	624	112.2	122.1
3 – 7. Sub total		647,382	118.5	104,104	101,451	97.5	61.3	378,854	63.2	25,571	91.2	51.2
8. Other Machinery & Equipment		19,836	121.0	4,794	3,815	79.6	68.7	14,361	78.0	869	111.1	85.8
9. Government, Public Agencies & Schools		2,966	96.2	285	968	339.6	58.8	2,287	79.2	313	89.2	138.5
10. Others		11,922	108.2	3,101	3,145	101.4	112.5	10,894	100.8	1,000	136.4	102.2
11. Trading Companies		7,621	94.1	1,565	1,682	107.5	98.0	6,005	88.9	409	91.7	79.0
1–11. Domestic Total		750,343	119.2	123,934	124,777	100.7	64.2	455,881	65.8	31,369	93.9	54.5
12. Foreign		1,065,428	104.8	192,185	163,961	85.3	65.4	683,905	69.3	50,300	93.1	67.9
1–12. Grand Total		1,815,771	110.3	316,119	288,738	91.3	64.9	1,139,786	67.8	81,669	93.4	62.1
(of which: NC machines)		1,783,287	110.3	310,350	282,851	91.1	64.9	1,117,518	67.7	80,177	93.5	62.2
Sales		1,684,768	114.8	351,564	375,809	106.9	89.5	1,369,679	89.4	105,787	110.5	75.5
(of which: NC machines)		1,657,024	114.8	345,042	369,320	107.0	89.5	1,344,687	89.2	103,650	110.3	75.3
Order Backlog		826,197	119.0	715,738	628,667	87.8	75.4	596,304	70.8	596,304	96.1	70.8
(of which: NC machines)		799,511	119.2	690,548	604,079	87.5	75.0	572,342	70.4	572,342	96.1	70.4

NET NEW ORDERS BY DESTINATION

(Value in Millions of yen)

2019		Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sep.		Oct.		Nov.		Dec.		Total	
			%		%		%		%		%		%		%		%		%		%		%		%	2019	%
East Asia	Korea	1,554	41.5	2,397	52.8	1,861	42.8	2,679	76.6	2,220	107.2	2,348	61.9	2,356	69.8	1,554	53.3	1,215	57.5	2,618	82.7	2,101	84.4			22,903	63.5
	Taiwan	1,839	63.2	1,581	79.6	1,969	49.0	2,454	89.5	2,122	74.7	2,261	79.2	2,074	91.6	1,435	57.1	1,594	63.8	1,519	47.2	1,180	49.6			20,028	66.3
	China	16,617	47.7	14,081	49.6	20,105	56.0	15,620	51.3	16,858	68.3	11,513	40.3	12,280	59.8	11,290	59.5	10,967	57.9	11,872	78.5	11,545	84.9			152,748	56.6
	Other	0	-	0	-	0	-	431	43100.0	1	-	3	-	0	-	0	-	0	-	0	-	0	-			435	870.0
	East Asia Total	20,010	48.2	18,059	51.7	23,935	54.1	21,184	57.7	21,201	71.6	16,125	45.8	16,710	63.8	14,279	58.5	13,776	58.5	16,009	74.4	14,826	80.3			196,114	58.3
Asia	Thailand	2,116	80.2	2,103	93.2	1,203	32.8	1,575	71.3	1,669	75.2	2,082	78.3	1,532	70.6	1,363	56.8	2,482	105.2	1,727	86.5	2,039	84.5			19,891	73.7
	Malaysia	1,022	130.9	416	44.9	534	51.8	452	52.3	-28	-	875	108.8	609	99.3	321	57.0	199	11.6	268	24.4	385	128.8			5,053	53.6
	Singapore	433	41.3	481	64.7	644	47.3	409	76.0	240	51.9	524	38.5	339	70.0	283	84.7	248	79.5	314	66.7	493	64.0			4,408	55.9
	Philippine	531	199.6	432	85.5	-75	-	31	4.7	196	19.7	231	35.1	287	121.6	82	16.4	106	21.3	144	49.5	94	44.8			2,059	41.1
	Indonesia	697	131.0	631	126.2	711	87.0	534	98.2	1,257	186.5	465	100.6	632	129.2	598	101.7	554	69.2	635	54.6	517	64.0			7,231	98.0
	Vietnam	1,463	140.4	1,089	65.0	1,490	217.5	1,007	106.8	573	62.7	813	109.0	714	116.9	1,339	132.2	709	106.1	494	43.8	603	58.9			10,294	98.5
	India	5,897	155.1	3,833	67.7	2,927	107.3	2,116	57.9	3,135	71.1	3,915	124.7	1,636	42.0	2,394	57.8	1,426	28.8	1,416	39.1	1,034	23.0			29,729	66.8
	Other	756	1181.3	3	300.0	9	450.0	69	1380.0	0	-	2	22.2	4	1.0	43	716.7	295	517.5	12	18.8	3	25.0			1,196	191.4
	Other Asia Total	12,915	126.9	8,988	73.3	7,443	71.0	6,193	65.7	7,042	67.7	8,907	90.5	5,753	64.6	6,423	67.3	6,019	53.0	5,010	51.0	5,168	51.6			79,861	71.1
	Sub Total	32,925	63.7	27,047	57.3	31,378	57.3	27,377	59.4	28,243	70.6	25,032	55.6	22,463	64.0	20,702	61.0	19,795	56.7	21,019	67.1	19,994	70.2			275,975	61.5
Europe	Germany	3,966	88.9	4,674	80.3	4,008	85.2	4,295	90.3	3,969	90.6	3,718	71.3	2,991	63.4	2,981	55.2	2,549	42.9	2,519	41.4	1,789	32.1			37,459	65.7
	U.K.	1,764	91.6	2,894	124.7	2,506	108.8	2,158	113.9	1,739	108.9	1,349	81.8	1,801	74.0	1,488	94.1	1,487	66.4	1,500	62.6	1,283	71.5			19,969	90.2
	Italy	2,506	77.2	2,341	76.3	2,973	94.8	1,938	63.3	1,778	55.2	2,042	54.9	1,325	46.4	1,378	49.5	1,821	51.2	1,376	36.5	1,204	40.6			20,682	58.5
	France	2,595	91.1	1,334	93.5	1,895	94.4	1,647	62.7	808	60.6	1,021	45.6	1,406	54.8	940	58.9	1,947	93.2	985	37.3	1,461	74.8			16,039	68.8
	Central Europe	1,204	39.2	2,318	101.7	1,586	78.2	1,233	94.1	1,407	88.0	1,455	71.4	761	29.2	965	71.2	1,552	112.0	999	63.2	2,157	137.7			15,637	75.1
	Other	4,367	129.6	2,669	66.3	3,128	96.1	2,945	108.4	2,600	63.1	2,394	63.8	4,072	105.0	1,950	75.8	2,381	75.7	2,206	67.4	2,261	97.3			30,973	85.0
	Sub Total	16,402	86.7	16,230	85.7	16,096	92.4	14,216	86.9	12,301	75.7	11,979	64.4	12,356	64.8	9,702	63.5	11,737	63.9	9,585	48.5	10,155	62.8			140,759	72.1
	Other West Europe	1,904	97.5	1,306	62.6	1,603	77.9	1,498	67.7	1,494	63.2	1,461	68.0	1,611	82.8	1,002	69.9	1,233	88.6	1,473	71.1	1,643	113.1			16,228	76.8
	Turkey	621	72.0	309	29.8	513	55.2	413	34.0	854	104.7	826	64.6	469	56.2	288	51.7	485	96.6	477	58.2	1,059	164.2			6,314	66.5
	Switzerland	1,231	136.2	830	96.8	1,018	110.3	984	115.8	602	47.4	430	64.9	1,014	97.9	548	68.7	633	82.4	715	77.0	555	84.6			8,560	88.7
East Europe	307	548.2	215	71.2	416	39.5	191	70.2	186	48.3	193	69.7	251	89.0	64	12.9	59	30.1	595	115.1	65	37.1			2,542	63.4	
Russia - Other	766	118.6	338	43.5	537	218.3	168	52.8	673	139.6	634	163.4	524	206.3	460	72.4	575	254.4	180	55.9	662	130.6			5,517	114.9	
Sub Total	19,379	89.8	18,089	81.8	18,652	89.7	16,073	83.8	14,654	75.2	14,267	66.6	14,742	68.5	11,228	62.9	13,604	67.4	11,833	52.2	12,525	68.4			165,046	73.3	
North America & Oceania	U.S.A.	20,032	94.1	18,000	78.9	22,480	85.2	18,079	71.8	19,149	82.9	18,875	82.7	18,360	85.7	15,406	67.6	16,559	55.6	16,930	73.3	14,787	61.9			198,657	75.7
	Canada	1,751	153.1	1,863	145.1	994	81.6	1,028	105.2	1,462	90.7	1,444	77.4	1,315	92.9	884	67.3	958	86.6	1,295	77.1	1,122	108.1			14,116	96.3
	Mexico	2,812	270.6	1,444	69.2	1,169	41.3	1,023	64.9	1,142	117.7	799	20.8	1,984	64.6	1,609	171.2	742	37.9	428	23.9	704	58.6			13,856	65.0
	Sub Total	24,595	104.7	21,307	81.4	24,643	81.0	20,130	72.6	21,753	84.7	21,118	74.0	21,659	83.6	17,999	71.5	18,259	55.6	18,653	70.2	16,613	63.6			226,629	75.9
South America	Brazil	359	44.8	456	68.0	964	278.6	718	138.1	378	85.5	367	59.1	495	95.2	452	189.9	435	133.8	2,036	336.5	243	35.1			6,903	119.4
	Other	16	4.2	136	100.7	142	52.8	64	120.8	39	88.6	57	247.8	28	254.5	98	62.8	23	36.5	12	21.4	116	322.2			731	59.4
	Sub Total	375	31.6	592	73.4	1,106	179.8	782	136.5	417	85.8	424	65.8	523	98.5	550	139.6	458	118.0	2,048	309.8	359	49.3			7,634	108.9
Oceania	Australia	547	133.1	472	112.1	446	92.0	430	90.0	549	168.4	365	83.7	319	70.1	390	98.0	450	93.4	291	78.2	366	168.7			4,625	103.2
	Other	109	173.0	105	147.9	1	-	41	36.9	49	51.6	0	-	47	4700.0	11	12.5	14	35.9	45	26.5	70	134.6			492	68.9
Sub Total	656	138.4	577	117.3	447	92.7	471	80.0	598	142.0	365	78.8	366	80.3	401	82.5	464	89.1	336	62.0	436	162.1			5,117	98.5	
Middle East	414	141.3	318	171.0	442	203.7	187	63.8	166	105.7	18	12.8	349	288.4	124	45.9	300	225.6	2	1.3	208	185.7			2,528	121.7	
Africa	285	287.9	144	306.4	58	152.6	112	140.0	-6	-	4	6.7	5	7.2	42	420.0	28	35.4	139	295.7	165	8250.0			976	153.9	
Grand Total	78,629	79.6	68,074	70.2	76,726	71.5	65,132	68.9	65,825	76.2	61,228	63.6	60,107	71.8	50,946	65.3	52,908	59.4	54,030	65.9	50,300	67.9			683,905	69.3	
Of which NC	77,452	79.6	67,159	70.1	75,677	70.9	64,032	68.7	64,840	76.0	60,339	63.8	59,475	71.7	50,570	65.6	52,278	59.3	53,658	66.4	49,492	68.1			674,972	69.3	

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

Japan Machine Tool Builders' Association