

The Current Condition of the Japanese Machine Tool Industry

Monthly Machine Tool Orders (November 2020)

The total value of machine tool orders in November was 88.68 billion yen. This was an increase of 7.9% compared to October 2020 and marked the first month of month-on-month growth in two months. Moreover, this figure represented an increase of 8.6% compared to the same month of the previous year and marked the first month of year-on-year growth in twenty-sixth months.

The total amount of orders has exceeded 85 billion yen for the first time in eleven months since December 2019 (90.11 billion yen). The recovery centered on foreign demand continues. The movement of recovery is becoming clear not only in China but also in other regions, while we would like to pay close attention to the spread of infection and the resumption of economic activity.

Domestic orders fell by 6.4% from October, amounting to 27.04 billion yen. This marked the month-on-month decline in two consecutive months. Furthermore, this figure was a decline of 13.8% from the same month of the previous year and marked the twenty-fourth consecutive months of year-on-year decline. Looking at major industries, orders compared to October fell by 2.2% in industrial machinery, by 12.7% in motor vehicles, rose by 3.0% in electrical & precision machinery, and fell by 47.3% in aircraft, shipbuilding & transport equipment.

Foreign orders rose by 15.6% over October to 61.64 billion yen, marked the first month of month of month-on-month growth in two months. Foreign orders also showed an increase of 22.5% over the same month of the previous year, and this marked the first month of year-on-year growth in two months. By region, orders from Asia rose by 16.7% over October to 33.01 billion yen. Moreover, this was an increase of 65.1% over the same month of the previous year. Orders from Europe rose by 20.3% over October to 10.18 billion yen. This was a decrease of 18.7% from the same month of the previous year. Orders from North America rose by 11.5% over October, amounting to 16.86 billion yen. This figure was an increase of 1.5% over the same month of 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. 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
2019	1,229,900	67.7	493,188	65.7	736,712	69.1	1,501,633	561,265	62,240	380,419	1,072,452	86.7	66,288	1,118,969	9,490	33,806	735,108	83.4	85,996	94.9	27,436	103.7
F.Y. 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	76,151	438,300	1,210,013	100.5	81,169	1,272,572	9,171	29,803	841,164	97.0	94,726	127.2	27,387	101.8
2019	1,099,541	65.1	446,639	63.5	652,902	66.2	1,367,888	490,671	55,863	341,154	987,749	81.6	60,147	1,018,933	8,332	29,106	673,830	80.1	78,535	82.9	27,473	104.5
2017 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
2018 1-3	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
4-6	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
7-9	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
2019 1-3	365,807	74.3	142,378	75.2	223,429	73.7	440,821	751,183	18,436	111,038	312,185	92.1	19,700	334,452	9,171	29,803	205,854	83.5	24,233	120.7	27,279	102.9
4-6	316,119	67.0	123,934	63.8	192,185	69.3	351,564	715,738	15,598	94,086	263,823	89.6	16,497	265,489	9,513	33,994	187,244	85.4	21,169	106.8	27,573	103.1
7-9	288,738	64.9	124,777	64.2	163,961	65.4	375,809	628,667	14,951	92,970	263,112	86.1	16,265	278,308	9,249	32,671	178,320	81.3	20,601	93.5	27,505	103.4
2020 10-12	259,236	63.7	102,099	59.2	157,137	67.0	333,439	561,265	13,255	82,325	233,332	78.3	13,826	240,720	9,490	33,806	163,690	83.2	19,993	69.8	27,387	105.5
2020 1-3	235,448	64.4	95,829	67.3	139,619	62.5	307,076	490,671	12,059	71,723	227,482	72.9	13,559	234,416	8,332	29,106	144,577	70.2	16,772	69.2	27,428	105.9
4-6	174,572	55.2	62,703	50.6	111,869	58.2	218,148	447,095	9,529	53,096	158,926	60.2	10,232	163,004	8,290	29,800	122,887	65.6	13,233	62.5	27,336	104.8
7-9	221,867	76.8	78,147	62.6	143,720	87.7	249,558	419,404	11,096	58,820	172,965	65.7	11,808	181,172	8,302	28,294	128,859	72.3	11,687	56.7	27,229	103.9
2019 6	98,928	62.1	37,700	59.9	61,228	63.6	125,448	715,738	5,182	31,990	91,037	85.2	5,481	92,236	9,513	33,994	61,268	75.4	6,237	101.0	27,542	104.1
7	101,278	67.0	41,171	61.1	60,107	71.8	114,848	702,167	4,914	30,336	84,177	81.3	5,092	84,438	9,687	35,669	61,300	82.8	6,972	95.0	27,537	103.3
8	88,487	63.0	37,541	60.2	50,946	65.3	112,872	677,782	4,702	28,354	79,404	85.6	4,654	81,719	10,076	35,833	58,354	84.2	7,288	104.6	27,504	103.7
9	98,973	64.5	46,065	71.5	52,908	59.4	148,088	628,667	5,335	34,280	99,531	91.0	6,519	112,151	9,249	32,671	58,666	77.2	6,341	82.0	27,475	103.9
10	87,453	62.6	33,423	58.0	54,030	65.9	95,698	620,422	4,452	26,248	73,626	79.0	4,162	69,336	9,814	35,380	52,211	83.2	6,608	60.7	27,446	105.9
11	81,669	62.1	31,369	54.5	50,300	67.9	105,787	596,304	4,235	27,454	75,730	72.5	4,572	79,537	9,750	35,474	54,465	83.8	6,733	71.3	27,464	105.8
12	90,114	66.5	37,307	65.3	52,807	67.4	131,954	561,265	4,568	28,623	83,976	83.7	5,092	91,847	9,490	33,806	57,014	82.7	6,652	80.0	27,250	104.7
2020 1	80,777	64.4	29,586	63.3	51,191	65.1	88,094	553,948	3,764	22,863	72,005	80.5	3,986	65,698	9,613	35,216	37,603	73.3	7,398	81.4	27,434	106.5
2	77,224	70.4	31,997	76.8	45,227	66.4	92,301															

NET NEW ORDERS – METAL CUTTING MACHINE TOOLS IN JAPAN

(Value: in Millions of Yen)

Industry \ Period		Total 2019	19/18 (%)	20/04–20/06	20/07–20/09	Previous Quarter (%)	year-to-year (%)	20/01–20/11	year-to-year (%)	November '20	Nov. 20/Oct. 20 (%)	Nov. 20/Nov. 19 (%)
1. Primary Metals		15,087	60.4	2,406	1,896	78.8	54.9	9,797	70.4	582	64.3	62.0
2. Fabricated Metal Products		32,024	89.9	3,953	6,262	158.4	61.0	21,191	71.7	2,226	84.1	98.1
Machinery & Equipment Industries	3. Industrial Machinery	202,203	68.0	26,703	32,982	123.5	60.9	120,731	64.6	10,690	97.8	93.4
	(of which construction machinery)	11,535	89.9	836	2,241	268.1	85.5	6,568	61.2	417	93.7	73.9
	(of which dies and molds)	20,987	74.2	3,331	3,200	96.1	56.0	12,167	61.2	1,107	127.8	75.5
	4. Motor Vehicles	139,762	56.3	13,878	17,566	126.6	56.1	73,784	56.5	7,808	87.3	76.7
	(of which auto parts)	101,224	61.2	9,732	11,813	121.4	50.8	48,766	51.7	5,660	89.8	86.8
	5. Electrical Machinery	23,549	51.6	5,103	5,634	110.4	88.7	19,069	88.3	1,323	92.1	106.8
	6. Precision Machinery	19,476	66.2	3,059	3,515	114.9	75.8	12,080	65.4	1,021	121.8	75.2
	5 – 6. Electrical & Precision Machinery (Sub Total)	43,025	57.3	8,162	9,149	112.1	83.2	31,149	77.8	2,344	103.0	90.3
	7. Aircraft, Shipbuilding & Transport equipment	24,425	91.3	1,991	2,881	144.7	58.0	10,358	48.2	518	52.7	38.3
	(of which aircraft)	11,980	82.2	347	486	140.1	27.1	3,291	33.6	-33	-	-
3 – 7. Sub total		409,415	63.2	50,734	62,578	123.3	61.7	236,022	62.3	21,360	92.3	83.5
8. Other Machinery & Equipment		15,777	79.5	2,841	2,498	87.9	65.5	11,002	76.6	1,515	151.3	174.3
9. Government, Public Agencies & Schools		2,510	84.6	200	1,587	793.5	163.9	2,842	124.3	290	78.6	92.7
10. Others		12,051	101.1	1,750	2,191	125.2	69.7	7,878	72.3	811	139.1	81.1
11. Trading Companies		6,324	83.0	819	1,135	138.6	67.5	3,881	64.6	258	101.6	63.1
1-11. Domestic Total		493,188	65.7	62,703	78,147	124.6	62.6	292,613	64.2	27,042	93.6	86.2
12. Foreign		736,712	69.1	111,869	143,720	128.5	87.7	510,165	74.6	61,638	115.6	122.5
1-12. Grand Total		1,229,900	67.7	174,572	221,867	127.1	76.8	802,778	70.4	88,680	107.9	108.6
(of which: NC machines)		1,206,231	67.6	171,077	217,206	127.0	76.8	787,339	70.5	87,248	107.9	108.8
Sales		1,501,633	89.1	218,148	249,558	114.4	66.4	931,129	68.0	81,818	109.8	77.3
(of which: NC machines)		1,474,295	89.0	212,843	244,100	114.7	66.1	910,827	67.7	80,231	109.8	77.4
Order Backlog		561,265	67.9	447,095	419,404	93.8	66.7	433,948	72.8	433,948	101.6	72.8
(of which: NC machines)		542,212	67.8	431,828	404,934	93.8	67.0	419,758	73.3	419,758	101.7	73.3

NET NEW ORDERS BY DESTINATION

(Value in Millions of yen)

2020		Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sep.		Oct.		Nov.		Dec.		Total	
			%		%		%		%		%		%		%		%		%		%		%		%	2020	%
East Asia	Korea	2,000	128.7	1,767	73.7	1,432	76.9	1,537	57.4	937	42.2	1,328	56.6	1,494	63.4	853	54.9	1,194	98.3	1,248	47.7	2,254	107.3			16,044	70.1
	Taiwan	1,801	97.9	1,243	78.6	1,417	72.0	1,011	41.2	1,646	77.6	1,035	45.8	1,193	57.5	1,348	93.9	1,582	99.2	1,557	102.5	2,108	178.6			15,941	79.6
	China	10,742	64.6	7,380	52.4	11,299	56.2	11,561	74.0	14,173	84.1	15,454	134.2	18,480	150.5	17,023	150.8	20,822	189.9	21,264	179.1	23,882	206.9			172,080	112.7
	Other	1	-	23	-	10	-	0	-	0	-	0	-	5	-	0	-	895	-	106	-	0	-			1,040	239.1
	East Asia Total	14,544	72.7	10,413	57.7	14,158	59.2	14,109	66.6	16,756	79.0	17,817	110.5	21,172	126.7	19,224	134.6	24,493	177.8	24,175	151.0	28,244	190.5			205,105	104.6
Asia	Thailand	987	46.6	2,058	97.9	1,475	122.6	939	59.6	307	18.4	552	26.5	991	64.7	722	53.0	913	36.8	1,221	70.7	1,176	57.7			11,341	57.0
	Malaysia	167	16.3	698	167.8	1,241	232.4	340	75.2	323	-	528	60.3	410	67.3	1,169	364.2	814	409.0	397	148.1	359	93.2			6,446	127.6
	Singapore	257	59.4	168	34.9	475	73.8	476	116.4	415	172.9	221	42.2	146	43.1	205	72.4	149	60.1	181	57.6	244	49.5			2,937	66.6
	Philippine	176	33.1	129	29.9	261	-	102	329.0	33	16.8	64	27.7	40	13.9	98	119.5	46	43.4	60	41.7	102	108.5			1,111	54.0
	Indonesia	812	116.5	516	81.8	368	51.8	187	35.0	102	8.1	184	39.6	81	12.8	155	25.9	1,281	231.2	111	17.5	654	126.5			4,451	61.6
	Vietnam	718	49.1	866	79.5	257	17.2	451	44.8	280	48.9	344	42.3	229	32.1	528	39.4	272	38.4	271	54.9	227	37.6			4,443	43.2
	India	1,847	31.3	1,338	34.9	860	29.4	771	36.4	447	14.3	1,502	38.4	934	57.1	985	41.1	1,570	110.1	1,864	131.6	2,001	193.5			14,119	47.5
	Other	3	0.4	1	33.3	3	33.3	301	436.2	1	-	1	50.0	7	175.0	2	4.7	2	0.7	2	16.7	3	100.0			326	27.3
	Other Asia Total	4,967	38.5	5,774	64.2	4,940	66.4	3,567	57.6	1,908	27.1	3,396	38.1	2,838	49.3	3,864	60.2	5,047	83.9	4,107	82.0	4,766	92.2			45,174	56.6
	Sub Total	19,511	59.3	16,187	59.8	19,098	60.9	17,676	64.6	18,664	66.1	21,213	84.7	24,010	106.9	23,088	111.5	29,540	149.2	28,282	134.6	33,010	165.1			250,279	90.7
Europe	Germany	3,141	79.2	2,348	50.2	1,349	33.7	805	18.7	837	21.1	1,076	28.9	1,629	54.5	1,158	38.8	1,438	56.4	1,692	67.2	2,407	134.5			17,880	47.7
	U. K.	1,555	88.2	1,339	46.3	796	31.8	731	33.9	305	17.5	759	56.3	669	37.1	802	53.9	1,219	82.0	1,007	67.1	1,330	103.7			10,512	52.6
	Italy	1,681	67.1	764	32.6	521	17.5	263	13.6	418	23.5	832	40.7	785	59.2	769	55.8	1,432	78.6	1,347	97.9	1,250	103.8			10,062	48.7
	France	1,004	38.7	795	59.6	425	22.4	311	18.9	360	44.6	415	40.6	1,007	71.6	475	50.5	423	21.7	1,218	123.7	229	15.7			6,662	41.5
	Central Europe	1,276	106.0	1,724	74.4	787	49.6	760	61.6	379	26.9	484	33.3	971	127.6	519	53.8	484	31.2	603	60.4	1,258	58.3			9,245	59.1
	Other	2,113	48.4	2,307	86.4	1,886	60.3	953	32.4	1,307	50.3	1,513	63.2	1,023	25.1	870	44.6	1,091	45.8	1,127	51.1	1,670	73.9			15,860	51.2
	Sub Total	10,770	65.7	9,277	57.2	5,764	35.8	3,823	26.9	3,606	29.3	5,079	42.4	6,084	49.2	4,593	47.3	6,087	51.9	6,994	73.0	8,144	80.2			70,221	49.9
	Other West Europe	1,003	52.7	1,286	98.5	874	54.5	509	34.0	658	44.0	896	61.3	1,212	75.2	1,229	122.7	902	73.2	1,195	81.1	1,543	93.9			11,307	69.7
	Turkey	357	57.5	673	217.8	422	82.3	365	88.4	351	41.1	535	64.8	754	160.8	588	204.2	557	114.8	847	177.6	830	78.4			6,279	99.4
	Switzerland	559	45.4	500	60.2	320	31.4	103	10.5	156	25.9	244	56.7	109	10.7	412	75.2	328	51.8	262	36.6	292	52.6			3,285	38.4
East Europe	51	16.6	175	81.4	-	-	797	417.3	63	33.9	3	1.6	200	79.7	-	-	22	37.3	106	17.8	246	378.5			1,658	65.2	
Russia - Other	543	70.9	177	52.4	571	106.3	221	131.5	145	21.5	231	36.4	314	59.9	244	53.0	438	76.2	169	93.9	245	37.0			3,298	59.8	
Sub Total	12,367	63.8	10,915	60.3	7,205	38.6	5,350	33.3	4,472	30.5	6,209	43.5	7,810	53.0	6,065	54.0	7,449	54.8	8,464	71.5	10,178	81.3			86,484	52.4	
North America & Oceania	U. S. A.	16,147	80.6	15,202	84.5	12,196	54.3	10,806	59.8	8,373	43.7	13,982	74.1	11,049	60.2	10,882	70.6	14,065	84.9	13,275	78.4	15,772	106.7			141,749	71.4
	Canada	1,111	63.4	1,277	68.5	644	64.8	288	28.0	276	18.9	338	23.4	731	55.6	779	88.1	1,056	110.2	947	73.1	694	61.9			8,141	57.7
	Mexico	915	32.5	862	59.7	3,339	285.6	683	66.8	751	65.8	358	44.8	515	26.0	3,248	201.9	661	89.1	891	208.2	391	55.5			12,614	91.0
	Sub Total	18,173	73.9	17,341	81.4	16,179	65.7	11,777	58.5	9,400	43.2	14,678	69.5	12,295	56.8	14,909	83.3	15,782	86.4	15,113	81.0	16,857	101.5			162,504	71.7
South America	Brazil	377	105.0	313	68.6	210	21.8	-91	-	105	27.8	202	55.0	23	4.6	274	60.6	253	58.2	798	39.2	506	208.2			2,970	43.0
	Other	59	368.8	34	25.0	21	14.8	0	-	42	107.7	60	105.3	68	242.9	63	64.3	25	108.7	23	191.7	258	222.4			653	89.3
	Sub Total	436	116.3	347	58.6	231	20.9	-91	-	147	35.3	262	61.8	91	17.4	337	61.3	278	60.7	821	40.1	764	212.8			3,623	47.5
Oceania	Australia	324	59.2	234	49.6	300	67.3	108	25.1	334	60.8	419	114.8	527	165.2	436	111.8	576	128.0	494	169.8	602	164.5			4,354	94.1
	Other	2	1.8	10	9.5	0	-	135	329.3	0	-	0	-	0	-	0	-	67	478.6	13	28.9	5	7.1			232	47.2
Sub Total	326	49.7	244	42.3	300	67.1	243	51.6	334	55.9	419	114.8	527	144.0	436	108.7	643	138.6	507	150.9	607	139.2			4,586	89.6	
Middle East	336	81.2	185	58.2	130	29.4	1	0.5	30	18.1	983	5461.1	225	64.5	41	33.1	160	53.3	131	6550.0	154	74.0			2,376	94.0	
Africa	42	14.7	8	5.6	58	100.0	38	33.9	0	-	64	1600.0	22	440.0	35	83.3	-23	-	1	0.7	68	41.2			313	32.1	
Grand Total	51,191	65.1	45,227	66.4	43,201	56.3	34,994	53.7	33,047	50.2	43,828	71.6	44,980	74.8	44,911	88.2	53,829	101.7	53,319	98.7	61,638	122.5			510,165	74.6	
Of which NC	50,721	65.5	45,064	67.1	42,726	56.5	34,467	53.8	32,577	50.2	43,346	71.8	44,444	74.7	44,523	88.0	53,443	102.2	52,960	98.7	61,146	123.5			505,417	74.9	

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

Japan Machine Tool Builders' Association