

Quarterly Survey of Japanese Business Activities

(January - March of 1999)

Statistics

16 July, 1999

Enterprise Statistics Division,
Research and Statistics Department,
Ministry of International Trade and Industry

1. Statistics

(1) Parent Companies

Manufacturing industry in total

	Sales		Purchases		Exports		Imports		Exports to Overseas Subsidiaries	
	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%
FY 1997	164,351,819		91,822,228		37,044,572		8,899,332		16,276,023	
FY 1998	P 154,562,962	P -6.0	P 85,206,799	P -7.2	P 36,571,169	P -1.3	P 7,989,657	P -10.2	P 16,976,951	P 4.3
Jan.-Mar. of 1998	42,383,355	-4.5	22,785,690	-6.5	9,660,048	7.1	2,167,539	-3.4	4,390,763	15.7
Apr.-Jun. of 1998	37,845,557	-5.0	21,259,040	-6.4	9,154,223	4.1	2,012,315	-6.9	4,317,701	12.5
Jul.-Sep. of 1998	39,214,448	-5.2	21,557,616	-6.3	9,719,710	4.7	2,099,577	-5.8	4,427,805	11.7
Oct.-Dec. of 1998	38,026,880	-6.7	21,679,221	-7.1	8,745,321	-6.0	2,028,354	-13.4	4,048,379	-0.8
Jan.-Mar. of 1999	P 39,476,077	P -6.9	P 20,710,922	P -9.1	P 8,951,915	P -7.3	P 1,849,411	P -14.7	P 4,183,066	P -4.7

Food and tobacco

	Sales		Purchases		Exports		Imports		Exports to Overseas Subsidiaries	
	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%
FY 1997	12,420,133		6,856,104		92,682		618,913		34,552	
FY 1998	P 12,520,242	P 0.8	P 6,593,405	P -3.8	P 89,729	P -3.2	P 549,935	P -11.1	P 33,054	P -4.3
Jan.-Mar. of 1998	2,866,313	3.5	1,588,450	-4.8	22,177	-1.3	142,283	4.6	8,916	-3.4
Apr.-Jun. of 1998	3,099,053	1.9	1,663,714	-3.6	22,822	0.5	139,738	-4.4	7,326	-17.8
Jul.-Sep. of 1998	3,210,089	0.2	1,725,560	-1.9	22,906	-4.1	144,102	-12.5	8,846	5.9
Oct.-Dec. of 1998	3,432,574	3.7	1,776,798	-0.4	23,361	-2.3	140,703	-15.1	9,190	9.8
Jan.-Mar. of 1999	P 2,778,526	P -3.1	P 1,427,333	P -10.1	P 20,640	P -6.9	P 125,392	P -11.9	P 7,692	P -13.7

Textiles

	Sales		Purchases		Exports		Imports		Exports to Overseas Subsidiaries	
	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%
FY 1997	3,185,531		1,833,202		310,783		68,920		16,167	
FY 1998	P 2,787,641	P 12.5	P 1,572,605	P 14.2	P 312,890	P 0.7	P 61,982	P 10.1	P 18,491	P 14.4
Jan.-Mar. of 1998	784,256	6.9	494,414	3.3	88,363	23.6	17,054	29.7	4,418	9.7
Apr.-Jun. of 1998	699,186	13.1	427,070	1.0	66,768	11.9	12,063	18.9	5,030	22.8
Jul.-Sep. of 1998	723,441	10.5	409,491	9.7	92,609	29.6	21,070	0.6	4,620	18.7
Oct.-Dec. of 1998	671,645	14.9	353,130	22.3	83,997	11.8	12,623	20.1	4,305	14.5
Jan.-Mar. of 1999	P 693,369	P 11.6	P 382,914	P 22.6	P 69,516	P 21.3	P 16,226	P 4.9	P 4,536	P 2.7

Wood, pulp and paper products

	Sales		Purchases		Exports		Imports		Exports to Overseas Subsidiaries	
	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%
FY 1997	2,805,492		1,675,105		98,601		177,411		2,026	
FY 1998	P 2,503,487	P -10.8	P 1,414,514	P -15.6	P 107,368	P 8.9	P 171,487	P -3.3	P 2,352	P 16.1
Jan.-Mar. of 1998	659,193	-10.8	409,715	3.5	26,247	30.7	49,167	105.5	595	36.5
Apr.-Jun. of 1998	634,935	-7.3	420,423	13.7	26,580	43.8	51,512	47.4	182	-37.9
Jul.-Sep. of 1998	658,970	-8.6	329,161	-22.3	29,804	20.8	40,078	-0.3	535	40.8
Oct.-Dec. of 1998	635,663	-14.1	343,943	-27.1	28,829	-1.3	40,773	-23.2	539	-28.9
Jan.-Mar. of 1999	P 573,919	P -12.9	P 320,987	P -21.7	P 22,155	P -15.6	P 39,124	P -20.4	P 1,096	P 84.2

Chemicals

	Sales		Purchases		Exports		Imports		Exports to Overseas Subsidiaries	
	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%
FY 1997	18,176,618		7,591,353		2,216,907		377,716		628,794	
FY 1998	P 16,883,941	P -7.1	P 6,667,334	P -12.2	P 2,304,229	P 3.9	P 314,099	P -16.8	P 708,091	P 12.6
Jan.-Mar. of 1998	4,332,362	-3.8	1,759,645	-12.4	588,985	9.4	80,126	-19.8	170,954	15.6
Apr.-Jun. of 1998	4,270,326	-6.9	1,682,407	-14.3	573,648	10.6	86,538	-18.4	169,557	12.9
Jul.-Sep. of 1998	4,250,174	-8.1	1,697,107	-8.5	612,670	10.1	79,390	-8.2	184,968	21.1
Oct.-Dec. of 1998	4,288,990	-7.4	1,696,468	-15.8	562,382	1.8	80,923	-23.0	175,808	13.5
Jan.-Mar. of 1999	P 4,074,451	P -6.0	P 1,591,352	P -9.6	P 555,529	P -5.7	P 67,248	P -16.1	P 177,758	P 4.0

Ceramics, stone and clay

	Sales		Purchases		Exports		Imports		Exports to Overseas Subsidiaries	
	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%
FY 1997	3,656,092		1,668,207		447,548		113,269		100,208	
FY 1998	P 3,289,466	P -10.0	P 1,626,676	P -2.5	P 420,921	P -5.9	P 102,018	P -9.9	P 96,708	P -3.5
Jan.-Mar. of 1998	886,248	-19.9	423,872	-12.8	106,046	-3.5	28,734	-3.4	24,647	5.6
Apr.-Jun. of 1998	803,996	-11.7	369,693	-7.0	110,226	-3.0	26,963	1.8	24,630	-6.2
Jul.-Sep. of 1998	814,261	-10.8	410,922	-2.8	110,914	-1.7	27,490	-3.2	28,321	23.8
Oct.-Dec. of 1998	844,330	-10.8	423,018	-0.3	94,793	-17.6	25,027	-15.6	22,740	-14.0
Jan.-Mar. of 1999	P 826,879	P -6.7	P 423,043	P -0.2	P 104,988	P -1.0	P 22,538	P -21.6	P 21,017	P -14.7

Iron and steel

	Sales		Purchases		Exports		Imports		Exports to Overseas Subsidiaries	
	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%
FY 1997	8,426,347		3,225,125		1,561,055		428,402		46,619	
FY 1998	P 7,420,426	P -11.9	P 2,833,996	P -12.1	P 1,491,118	P -4.5	P 406,594	P -5.1	P 53,831	P 15.5
Jan.-Mar. of 1998	2,232,901	-4.8	799,952	-11.8	408,549	5.8	112,035	9.5	13,954	63.3
Apr.-Jun. of 1998	1,886,020	-9.4	766,940	-4.6	385,640	4.7	110,347	10.7	12,856	45.7
Jul.-Sep. of 1998	1,851,003	-12.0	696,863	-12.3	402,324	-0.3	104,590	-2.8	13,525	52.6
Oct.-Dec. of 1998	1,700,569	-15.4	701,257	-15.2	337,781	-11.3	102,215	-6.3	13,480	-10.0
Jan.-Mar. of 1999	P 1,982,834	P -11.2	P 668,936	P -16.4	P 365,373	P -10.6	P 89,442	P -20.2	P 13,970	P 0.1

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets excluding land" and "Direct overseas investment" have for details refer to the section entitled "Changes to the Content of the Survey".

Ratio: Over same quarter of last year

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
2,844,402		6,778,937		r 1,183,772		2,507,853	
P 2,777,546	P -2.4	P 4,225,063		P 1,169,125	P -1.2	P 2,448,636	P -2.4
719,157		2,094,248	8.1	r 331,528	11.7	2,507,853	-1.3
653,708	-3.4					2,524,949	-1.8
731,746	1.8	2,433,317		572,478	-2.2	2,505,666	-1.8
693,262	-5.0					2,490,415	-1.8
P 698,830	P -2.8	P 1,791,746		P 594,030	P -0.7	P 2,448,636	P -2.4

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
138,836		263,253		r 64,718		152,839	
P 132,586	P -4.5			P 131,072	P 102.5	P 145,402	P -4.9
39,532		65,255	55.1	r 54,772	1879.5	152,839	-2.5
34,880	4.3					151,891	-2.4
32,660	-1.7			111,367	1476.8	153,444	-1.1
33,681	3.2					151,814	-1.2
P 31,365	P -20.7			P 19,705	P -65.8	P 145,402	P -4.9

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
22,157		94,182		r 21,852		69,237	
P 18,734	P 15.4	P 100,125		P 40,785	P 86.6	P 66,238	P 4.3
5,154	18.1	32,143	3.2	3,494	34.4	69,237	2.2
4,269	31.4					69,810	2.7
4,500	18.4	50,714		36,379	289.2	68,643	3.1
5,445	3.3					68,377	2.6
P 4,520	P 12.3	P 49,411		P 4,406	P 64.8	P 66,238	P 4.3

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
34,215		277,728		3,256		40,421	
P 30,572	P -10.6	P 145,412		P 20,150	P 518.9	P 37,306	P -7.7
8,657	70.4	74,834	60.4	749	-92.5	40,421	-3.6
8,783	0.8					39,579	-5.2
7,409	-14.3	91,014		131	-91.4	39,304	-4.0
7,254	-11.5					39,076	-4.5
P 7,126	P -17.7	P 54,398		P 20,019	P 1055.8	P 37,306	P -7.7

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
99,663		793,793		279,103		267,457	
P 105,447	P 5.8	P 533,673		P 145,454	P -47.9	P 267,915	P 0.2
23,295	16.1	243,507	47.1	73,787	428.1	267,457	-2.1
24,388	-5.0					274,660	-0.8
28,692	16.2	288,869		71,274	-55.6	272,859	-0.6
27,530	5.9					271,533	-0.2
P 24,837	P 6.6	P 244,804		P 74,174	P -37.4	P 267,915	P 0.2

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
37,085		194,320		8,818		63,525	
P 41,232	P 11.2	P 94,662		P 25,604	P 190.4	P 60,031	P -5.5
9,526	-14.1	50,449	-46.0	2,631	402.1	63,525	-2.7
10,245	25.0					63,488	-3.4
10,203	14.8	71,362		16,642	190.4	62,798	-3.7
9,981	-4.7					62,207	-2.9
P 10,803	P 13.4	P 23,300		P 8,962	P 190.3	P 60,031	P -5.5

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
16,715		451,665		9,338		113,771	
P 14,681	P -12.2	P 503,968		P 13,487	P 44.4	P 110,576	P -2.8
4,996	23.8	153,434	25.0	3,095	41.6	113,771	-5.9
4,570	24.4					112,656	-6.0
3,669	-2.7	260,761		7,717	202.0	111,386	-5.2
3,310	-22.5					112,851	-2.6
P 3,132	P -37.3	P 243,207		P 5,770	P -14.9	P 110,576	P -2.8

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Non-ferrous metals

	Sales		Purchases		Exports		Imports		Exports to Overseas Subsidiaries	
	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%
FY 1997	4,972,314		2,927,630		617,183		445,330		137,694	
FY 1998	P 4,428,557	P -10.9	P 2,793,010	P -4.6	P 578,126	P -6.3	P 410,594	P -7.8	P 153,752	P 11.7
Jan.-Mar. of 1998	1,261,872	-6.5	743,825	-6.5	164,092	8.3	117,735	12.9	40,897	-1.1
Apr.-Jun. of 1998	1,169,155	-5.3	718,494	1.3	149,496	4.9	121,092	10.8	37,191	33.0
Jul.-Sep. of 1998	1,163,767	-6.7	677,410	-6.2	160,081	-0.8	89,074	-16.5	36,993	24.6
Oct.-Dec. of 1998	1,038,529	-15.4	731,139	-2.8	131,221	-12.0	111,298	-0.3	32,511	-17.0
Jan.-Mar. of 1999	P 1,057,106	P -16.2	P 665,967	P -10.5	P 137,328	P -16.3	P 89,130	P -24.3	P 47,057	P 15.1

Metals

	Sales		Purchases		Exports		Imports		Exports to Overseas Subsidiaries	
	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%
FY 1997	2,031,249		1,341,152		88,318		26,198		34,127	
FY 1998	P 1,881,182	P -7.4	P 1,130,854	P -15.7	P 101,163	P 14.5	P 26,555	P 1.4	P 34,391	P 0.8
Jan.-Mar. of 1998	499,806	-8.8	327,583	-1.2	21,619	15.6	6,340	9.5	8,245	38.2
Apr.-Jun. of 1998	435,640	-12.9	258,948	-20.3	22,888	0.8	6,394	-9.0	8,156	-6.9
Jul.-Sep. of 1998	482,734	-5.4	287,531	-14.7	26,575	27.7	7,006	11.5	8,879	11.5
Oct.-Dec. of 1998	496,861	-4.7	296,871	-15.5	24,549	5.9	6,829	4.3	8,465	-7.5
Jan.-Mar. of 1999	P 465,947	P -6.8	P 287,504	P -12.2	P 27,151	P 25.6	P 6,326	P -0.2	P 8,891	P 7.8

Industrial machinery

	Sales		Purchases		Exports		Imports		Exports to Overseas Subsidiaries	
	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%
FY 1997	9,009,036		5,490,544		2,503,812		514,996		929,849	
FY 1998	P 8,274,488	P -8.2	P 4,786,725	P -12.8	P 2,476,685	P -1.1	P 430,326	P -16.4	P 920,177	P -1.0
Jan.-Mar. of 1998	2,648,218	-0.6	1,420,241	-0.7	690,757	3.0	120,372	16.2	232,787	5.0
Apr.-Jun. of 1998	1,860,408	-5.8	1,165,606	-11.2	603,914	6.0	113,444	-18.0	237,170	12.0
Jul.-Sep. of 1998	2,195,328	-5.4	1,206,079	-15.7	686,718	8.3	119,817	-7.8	237,888	1.0
Oct.-Dec. of 1998	1,803,234	-12.7	1,112,318	-16.2	553,837	-9.1	100,934	-20.0	211,744	-15.3
Jan.-Mar. of 1999	P 2,415,518	P -8.8	P 1,302,722	P -8.3	P 632,216	P -8.5	P 96,131	P -20.1	P 233,375	P 0.3

Electrical machinery

	Sales		Purchases		Exports		Imports		Exports to Overseas Subsidiaries	
	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%
FY 1997	41,978,207		22,556,696		13,713,227		2,438,680		6,808,594	
FY 1998	P 39,897,483	P -5.0	P 21,449,697	P -4.9	P 12,743,364	P -7.1	P 2,383,112	P -2.3	P 6,665,591	P -2.1
Jan.-Mar. of 1998	11,255,474	-0.8	5,667,644	-6.5	3,543,239	8.2	618,978	0.8	1,774,522	8.1
Apr.-Jun. of 1998	9,734,254	-3.4	5,445,089	-1.6	3,302,298	1.1	594,186	0.5	1,693,820	3.8
Jul.-Sep. of 1998	10,221,191	-3.8	5,535,412	-2.9	3,503,211	2.3	627,945	2.7	1,821,833	7.3
Oct.-Dec. of 1998	9,498,136	-5.2	5,470,986	-3.3	2,983,391	-14.2	606,774	-1.7	1,600,397	-6.1
Jan.-Mar. of 1999	P 10,443,902	P -7.2	P 4,998,210	P -11.8	P 2,954,464	P -16.6	P 554,207	P -10.5	P 1,549,541	P -12.7

Transportation equipment

	Sales		Purchases		Exports		Imports		Exports to Overseas Subsidiaries	
	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%
FY 1997	37,811,785		24,173,014		12,909,430		923,318		6,349,534	
FY 1998	P 36,347,965	P -3.9	P 23,155,312	P -4.2	P 13,428,411	P 4.0	P 972,505	P 5.3	P 6,933,836	P 9.2
Jan.-Mar. of 1998	10,028,774	-10.2	6,153,752	-7.5	3,412,531	6.7	251,024	5.2	1,830,414	26.8
Apr.-Jun. of 1998	8,738,343	-5.5	5,601,490	-9.1	3,275,708	5.7	213,364	1.1	1,789,573	21.3
Jul.-Sep. of 1998	9,004,017	-2.9	5,702,679	-2.6	3,397,073	5.9	252,633	12.5	1,723,036	14.9
Oct.-Dec. of 1998	8,903,804	-3.8	5,796,522	-3.4	3,272,169	2.6	245,093	3.6	1,606,042	4.0
Jan.-Mar. of 1999	P 9,701,801	P -3.3	P 6,054,621	P -1.6	P 3,483,461	P 2.1	P 261,415	P 4.1	P 1,815,185	P -0.8

Precision instruments

	Sales		Purchases		Exports		Imports		Exports to Overseas Subsidiaries	
	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%
FY 1997	2,545,780		1,662,163		1,002,093		229,076		471,589	
FY 1998	P 2,354,020	P -7.5	P 1,410,458	P -15.1	P 974,703	P -2.7	P 245,084	P 7.0	P 497,025	P 5.4
Jan.-Mar. of 1998	701,943	9.0	386,034	-12.7	261,115	5.1	63,675	17.5	130,302	3.4
Apr.-Jun. of 1998	572,166	0.2	368,159	-13.5	235,137	4.1	61,931	21.1	124,270	20.2
Jul.-Sep. of 1998	631,557	-4.3	362,300	-16.7	271,471	3.1	67,610	21.5	140,305	16.7
Oct.-Dec. of 1998	508,774	-16.9	340,204	-18.1	217,199	-13.7	63,249	7.9	108,674	-7.6
Jan.-Mar. of 1999	P 641,523	P -8.6	P 339,795	P -12.0	P 250,896	P -3.9	P 52,294	P -17.9	P 123,776	P -5.0

Other

	Sales		Purchases		Exports		Imports		Exports to Overseas Subsidiaries	
	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%
FY 1997	17,333,235		10,821,933		1,482,933		2,537,103		716,270	
FY 1998	P 15,974,064	P -7.8	P 9,772,213	P -9.7	P 1,542,462	P 4.0	P 1,915,366	P -24.5	P 859,652	P 20.0
Jan.-Mar. of 1998	4,225,995	-3.6	2,610,563	-4.2	326,328	6.2	560,016	-21.9	150,112	24.3
Apr.-Jun. of 1998	3,942,075	-4.7	2,371,007	-6.7	379,098	9.5	474,743	-24.0	207,940	16.2
Jul.-Sep. of 1998	4,007,916	-7.5	2,517,101	-10.5	403,354	6.2	518,772	-19.8	218,056	23.6
Oct.-Dec. of 1998	4,203,771	-9.3	2,636,567	-7.7	431,812	0.3	491,913	-30.3	254,484	20.8
Jan.-Mar. of 1999	P 3,820,302	P -9.6	P 2,247,538	P -13.9	P 328,198	P 0.6	P 429,938	P -23.2	P 179,172	P 19.4

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets excluding land" and "Direct overseas investment" have for details refer to the section entitled "Changes to the Content of the Survey".

Ratio: Over same quarter of last year

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
P 69,376		P 336,926		P 27,820		P 81,182	
P 94,385	P 36.0	P 89,392		P 39,116	P 40.6	P 78,781	P -3.0
18,852	15.3	61,685	-31.1	8,878	84.7	81,182	-1.0
21,943	23.1					81,815	-0.8
23,714	56.6	58,420		26,687	133.8	80,920	-1.3
27,287	55.4					79,429	-2.6
P 21,441	P 13.7	P 30,972		P 12,429	P -24.2	P 78,781	P -3.0

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
P 17,812		P 76,089		P 24,390		P 47,851	
P 17,417	P -2.2	P 49,211		P 2,605	P -89.3	P 44,148	P -7.7
4,406	-4.5	19,949	-17.5	5,794	126.9	47,851	-1.6
4,379	-12.3					47,839	-3.0
4,538	11.3	31,090		1,159	-90.5	47,296	-2.1
4,319	-0.4					46,262	-4.9
P 4,181	P -5.1	P 18,121		P 1,446	P -88.1	P 44,148	P -7.7

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
P 270,327		P 280,860		P 88,062		P 189,868	
P 223,795	P -17.2	P 190,547		P 91,241	P 3.6	P 188,195	P -0.9
64,890	12.9	86,591	38.9	21,348	-20.8	189,868	-0.9
56,846	-3.8					193,851	-0.7
66,007	-15.0	121,156		21,716	-12.9	192,985	-0.3
51,203	-25.4					191,563	-0.3
P 49,739	P -23.3	P 69,391		P 69,441	P 10.0	P 188,195	P -0.9

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
P 1,181,030		P 1,958,701		P 204,016		P 674,322	
P 1,145,678	P -3.0	P 1,074,999		P 293,209	P 43.7	P 657,793	P -2.5
304,779	10.3	655,486	-0.4	41,109	-64.1	674,322	-0.8
276,851	-0.8					674,977	-1.9
306,519	3.6	609,334		144,654	40.4	670,993	-1.8
294,813	-2.1					665,685	-2.4
P 267,495	P -12.2	P 465,665		P 148,555	P 47.2	P 657,793	P -2.5

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
P 355,467		P 1,517,301		P 376,315		P 566,833	
P 378,404	P 6.5	P 1,040,833		P 291,459	P -22.5	P 562,117	P -0.8
91,358	-27.3	507,840	7.9	103,061	18.8	566,833	-0.3
77,108	-4.6					573,944	-1.0
99,969	11.0	624,128		100,406	-49.8	566,115	-1.6
100,613	7.9					565,070	-1.3
P 100,714	P 10.2	P 416,705		P 191,053	P 8.4	P 562,117	P -0.8

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
P 147,389		P 84,617		P 16,445		P 57,013	
P 161,285	P 9.4	P 55,460		P 29,739	P 80.8	P 56,504	P -0.9
40,033	12.9	24,378	3.6	3,262	-71.8	57,013	-1.2
38,019	14.6					58,249	-0.3
46,581	35.3	27,906		15,662	85.4	57,987	0.8
41,027	3.2					57,465	-0.3
P 35,658	P -10.9	P 27,554		P 14,077	P 76.0	P 56,504	P -0.9

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
P 454,330		P 449,502		P 59,639		P 183,534	
P 413,330	P -9.0	P 346,781		P 45,204	P -24.2	P 173,630	P -5.4
103,679	31.4	118,697	11.1	9,548	-34.6	183,534	-0.5
91,427	-20.9					182,190	-2.0
97,285	-16.7	198,563		18,684	-51.4	180,936	-3.9
86,799	-26.6					179,083	-3.1
P 137,819	P 32.9	P 148,218		P 23,993	P 13.1	P 173,630	P -5.4

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1. Statistics

(2) Overseas Subsidiaries (Total)

Manufacturing industry in total

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	35,140,704		2,594,786		20,651,830		1,519,337		1,368,600	
FY 1998	P 34,652,069	P -1.4	P 2,289,311	P -11.8	P 20,869,947	P 1.1	P 922,277	P -39.3	P 1,357,333	P -0.8
Jan.-Mar. of 1998	9,080,142	5.7	626,401	-3.1	5,439,725	7.8	376,578	-6.5	1,368,600	4.0
Apr.-Jun. of 1998	8,799,246	2.2	600,967	-5.9	5,200,007	3.4			1,349,988	1.2
Jul.-Sep. of 1998	9,102,896	8.2	627,580	-4.9	5,385,362	10.8	434,456	-37.6	1,353,590	-0.3
Oct.-Dec. of 1998	8,477,052	-6.2	537,100	-19.8	5,187,030	-2.5			1,350,117	-1.1
Jan.-Mar. of 1999	P 8,272,875	P -8.9	P 523,664	P -16.4	P 5,097,548	P -6.3	P 486,867	P -40.8	P 1,357,333	P -0.8

Food and tobacco

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	944,024		113,477		644,595		19,921		44,337	
FY 1998	P 893,774	P -5.3	P 90,627	P -20.1	P 665,954	P 3.3	P 29,144	P 46.3	P 44,651	P 0.7
Jan.-Mar. of 1998	222,690	7.7	25,976	-0.6	160,978	24.7	4,281	-25.8	44,337	9.6
Apr.-Jun. of 1998	237,116	-0.2	23,003	-22.6	175,750	9.5			43,654	2.1
Jul.-Sep. of 1998	241,209	1.3	24,084	-18.7	178,805	11.0	10,485	-4.4	43,920	0.9
Oct.-Dec. of 1998	227,053	-7.6	22,900	-18.7	165,946	2.5			45,101	3.6
Jan.-Mar. of 1999	P 188,396	P -15.4	P 20,640	P -20.5	P 145,453	P -9.6	P 18,659	P 108.3	P 44,651	P 0.7

Textiles

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	548,063		60,377		333,689		32,677		71,002	
FY 1998	P 508,352	P -7.2	P 45,437	P -24.7	P 314,855	P -5.6	P 32,839	P 0.5	P 60,932	P -14.2
Jan.-Mar. of 1998	133,036	-5.4	13,942	-4.1	80,516	-11.9	6,116	-2.2	71,002	-3.8
Apr.-Jun. of 1998	133,344	-11.4	10,458	-36.5	80,642	-11.7			63,421	-13.6
Jul.-Sep. of 1998	140,755	9.5	13,877	-5.5	87,224	11.4	12,212	-45.9	62,611	-13.5
Oct.-Dec. of 1998	124,411	-8.5	12,017	-21.4	76,153	-8.9			62,466	-14.0
Jan.-Mar. of 1999	P 109,842	P -17.4	P 9,085	P -34.8	P 70,836	P -12.0	P 20,627	P 103.8	P 60,932	P -14.2

Wood, pulp and paper products

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	168,888		29,103		77,125		3,076		6,902	
FY 1998	P 174,237	P 3.2	P 33,425	P 14.9	P 104,245	P 35.2	P 3,419	P 11.2	P 6,993	P 1.3
Jan.-Mar. of 1998	43,945	7.1	7,662	3.4	20,139	7.0	443	23.1	6,902	-2.5
Apr.-Jun. of 1998	47,540	12.2	9,337	16.4	20,174	6.4			6,864	-2.4
Jul.-Sep. of 1998	48,509	20.3	9,787	50.3	31,601	69.8	420	-69.7	6,843	-2.4
Oct.-Dec. of 1998	41,944	-0.7	7,574	9.7	27,640	42.4			6,710	-2.6
Jan.-Mar. of 1999	P 36,244	P -17.5	P 6,727	P -12.2	P 24,830	P 23.3	P 2,999	P 77.7	P 6,993	P 1.3

Chemicals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	2,180,386		92,670		1,228,303		172,436		79,593	
FY 1998	P 2,102,206	P -3.6	P 77,459	P -16.4	P 1,160,036	P -5.6	P 94,042	P -45.5	P 73,254	P -8.0
Jan.-Mar. of 1998	568,535	14.1	22,127	-18.7	317,876	11.5	36,031	-59.6	79,593	5.4
Apr.-Jun. of 1998	574,608	10.7	21,447	-13.4	315,211	9.0			74,365	-6.0
Jul.-Sep. of 1998	571,921	9.0	20,394	-6.1	317,357	6.8	46,119	-39.8	74,377	-6.9
Oct.-Dec. of 1998	490,133	-13.7	19,987	-17.0	268,908	-17.1			73,230	-9.2
Jan.-Mar. of 1999	P 465,544	P -18.1	P 15,631	P -29.4	P 258,560	P -18.7	P 47,923	P -50.0	P 73,254	P -8.0

Ceramics, stone and clay

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	682,537		36,187		577,669		40,963		37,196	
FY 1998	P 715,491	P 4.8	P 36,850	P 1.8	P 609,304	P 5.5	P 15,436	P -62.3	P 37,494	P 0.8
Jan.-Mar. of 1998	179,278	8.9	7,870	-22.8	153,872	7.8	19,512	200.4	37,196	7.4
Apr.-Jun. of 1998	179,855	9.7	9,197	-1.5	152,783	11.1			37,458	5.0
Jul.-Sep. of 1998	192,474	17.2	9,486	-5.1	163,173	18.8	8,510	-13.6	37,273	3.3
Oct.-Dec. of 1998	182,256	4.1	8,613	-4.2	155,927	4.6			37,196	2.5
Jan.-Mar. of 1999	P 160,906	P -10.2	P 9,554	P 21.4	P 137,421	P -10.7	P 6,576	P -78.9	P 37,494	P 0.8

Iron and steel

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	610,085		6,589		600,189		21,371		16,439	
FY 1998	P 582,020	P -4.6	P 4,350	P -34.0	P 577,231	P -3.8	P 8,673	P -59.4	P 14,920	P -9.2
Jan.-Mar. of 1998	150,348	-1.4	1,171	-36.8	148,861	-0.7	5,031	308.7	16,439	2.8
Apr.-Jun. of 1998	167,118	6.3	1,135	-33.9	165,925	7.6			15,831	-4.3
Jul.-Sep. of 1998	160,430	6.9	1,303	-23.0	159,060	7.8	7,609	-15.4	15,398	-6.0
Oct.-Dec. of 1998	130,447	-14.4	885	-55.9	129,508	-13.4			15,092	-7.6
Jan.-Mar. of 1999	P 124,025	P -17.5	P 1,027	P -12.3	P 122,738	P -17.5	P 1,064	P -91.4	P 14,920	P -9.2

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets excluding land" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Ratio: Over same quarter of last year

Non-ferrous metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	407,559		23,868		297,788		59,581		21,793	
FY 1998	P 389,397	P -4.5	P 20,395	P -14.6	P 288,063	P -3.3	P 36,262	P -39.1	P 20,020	P -8.1
Jan.-Mar. of 1998	100,569	2.8	5,616	0.2	74,837	7.7	14,659	-7.7	21,793	2.4
Apr.-Jun. of 1998	107,521	7.3	5,565	-9.7	80,045	12.2			21,324	-0.7
Jul.-Sep. of 1998	108,821	6.1	5,822	-0.4	81,232	7.8	9,693	-51.7	21,464	-2.6
Oct.-Dec. of 1998	89,875	-13.8	4,495	-28.1	65,089	-14.6			19,592	-11.6
Jan.-Mar. of 1999	P 83,180	P -17.3	P 4,513	P -19.6	P 61,697	P -17.6	P 26,569	P -32.8	P 20,020	P -8.1

Metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	147,021		25,106		103,439		6,206		13,709	
FY 1998	P 139,540	P -5.1	P 18,348	P -26.9	P 108,808	P 5.2	P 4,992	P -19.6	P 12,988	P -5.3
Jan.-Mar. of 1998	33,581	-13.2	5,618	-10.2	24,770	-13.1	1,008	-39.9	13,709	-2.8
Apr.-Jun. of 1998	38,863	-2.2	4,883	-19.6	28,423	-0.5			12,266	-13.8
Jul.-Sep. of 1998	33,427	-8.4	4,167	-40.4	26,868	10.9	1,830	-52.9	12,497	-10.5
Oct.-Dec. of 1998	32,622	-12.3	4,628	-28.0	25,902	0.0			12,527	-8.8
Jan.-Mar. of 1999	P 34,628	P 3.1	P 4,670	P -16.9	P 27,615	P 11.5	P 3,162	P 36.2	P 12,988	P -5.3

Industrial machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	2,157,125		287,743		1,403,065		62,438		84,007	
FY 1998	P 2,211,773	P 2.5	P 246,297	P -14.4	P 1,513,195	P 7.8	P 56,722	P -9.2	P 86,980	P 3.5
Jan.-Mar. of 1998	573,963	11.1	74,656	17.8	385,163	8.4	14,265	11.3	84,007	6.0
Apr.-Jun. of 1998	612,909	15.6	68,126	4.7	412,555	19.5			82,956	2.3
Jul.-Sep. of 1998	593,040	15.6	70,751	-1.5	395,841	21.1	24,055	-39.7	86,962	4.7
Oct.-Dec. of 1998	498,101	-7.7	55,653	-26.9	340,675	-1.5			85,209	2.8
Jan.-Mar. of 1999	P 507,723	P -11.5	P 51,767	P -30.7	P 364,124	P -5.5	P 32,667	P 44.8	P 86,980	P 3.5

Electrical machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	13,072,371		1,480,486		6,790,086		501,819		609,472	
FY 1998	P 12,454,137	P -4.7	P 1,293,700	P -12.6	P 6,983,417	P 2.8	P 272,293	P -45.7	P 616,495	P 1.2
Jan.-Mar. of 1998	3,268,758	5.5	354,349	-6.8	1,750,465	11.9	93,515	-8.2	609,472	4.7
Apr.-Jun. of 1998	3,106,835	-2.1	332,669	-8.2	1,712,537	6.3			612,423	4.4
Jul.-Sep. of 1998	3,373,125	3.1	351,722	-8.1	1,882,929	12.1	136,879	-43.4	611,080	1.7
Oct.-Dec. of 1998	3,071,269	-8.6	297,690	-21.9	1,761,218	0.7			612,602	1.2
Jan.-Mar. of 1999	P 2,902,908	P -11.2	P 311,619	P -12.1	P 1,626,733	P -7.1	P 134,810	P -48.2	P 616,495	P 1.2

Transportation equipment

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	11,516,301		85,005		7,638,676		556,296		212,722	
FY 1998	P 11,696,290	P 1.6	P 95,047	P 11.8	P 7,551,865	P -1.1	P 314,567	P -43.5	P 212,480	P -0.1
Jan.-Mar. of 1998	3,110,389	3.9	21,504	-5.4	2,076,323	4.9	171,542	21.5	212,722	2.2
Apr.-Jun. of 1998	2,835,884	0.4	23,041	16.1	1,784,850	-5.2			205,554	0.5
Jul.-Sep. of 1998	2,866,318	10.5	25,404	25.0	1,785,849	5.9	147,630	-37.8	208,684	-0.3
Oct.-Dec. of 1998	2,945,636	-1.4	22,757	-2.4	1,941,819	-2.6			208,967	-1.9
Jan.-Mar. of 1999	P 3,048,452	P -2.0	P 23,845	P 10.9	P 2,039,347	P -1.8	P 166,937	P -47.7	P 212,480	P -0.1

Precision instruments

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	624,503		273,445		269,114		5,133		43,540	
FY 1998	P 605,822	P -3.0	P 253,878	P -7.2	P 279,383	P 3.8	P 11,327	P 120.7	P 41,464	P -4.8
Jan.-Mar. of 1998	163,045	10.4	67,964	10.1	76,223	24.2	1,265	-69.8	43,540	8.7
Apr.-Jun. of 1998	175,082	13.6	72,883	8.4	82,015	26.0			44,883	4.5
Jul.-Sep. of 1998	170,889	13.6	71,847	6.5	76,944	26.9	5,790	109.5	43,793	-0.9
Oct.-Dec. of 1998	142,338	-9.3	61,334	-13.3	63,728	-5.2			43,017	-3.3
Jan.-Mar. of 1999	P 117,513	P -27.9	P 47,814	P -29.6	P 56,696	P -25.6	P 5,537	P 133.7	P 41,464	P -4.8

Other

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	2,081,841		80,730		688,092		37,420		127,888	
FY 1998	P 2,179,030	P 4.7	P 73,498	P -9.0	P 713,591	P 3.7	P 42,561	P 13.7	P 128,662	P 0.6
Jan.-Mar. of 1998	532,005	7.4	17,946	-5.3	169,702	-1.2	8,910	-44.0	127,888	3.9
Apr.-Jun. of 1998	582,571	13.0	19,223	-12.6	189,097	7.6			128,989	-0.4
Jul.-Sep. of 1998	601,978	20.3	18,936	-8.7	198,479	16.9	23,224	13.6	128,688	0.0
Oct.-Dec. of 1998	500,967	-6.2	18,567	-7.4	164,517	-4.8			128,408	0.8
Jan.-Mar. of 1999	P 493,514	P -7.2	P 16,772	P -6.5	P 161,498	P -4.8	P 19,337	P 13.9	P 128,662	P 0.6

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets excluding land" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Ratio: Over same quarter of last year

1. Statistics

(2) Overseas Subsidiaries (North America)

Manufacturing industry in total

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	16,054,551		302,340		11,492,780		783,021		358,785	
FY 1998	P 16,474,552	P 2.6	P 278,643	P -7.8	P 11,917,708	P 3.7	P 456,406	P -41.7	P 355,994	P -0.8
Jan.-Mar. of 1998	4,350,697	12.5	84,095	15.3	3,143,771	14.6	177,763	-10.1	358,785	6.0
Apr.-Jun. of 1998	4,128,135	8.8	73,053	4.9	2,905,653	6.8			359,402	5.6
Jul.-Sep. of 1998	4,263,794	14.4	76,761	1.1	3,047,385	15.3	234,256	-34.5	357,801	2.5
Oct.-Dec. of 1998	4,065,864	-2.8	63,615	-12.5	3,013,058	0.9			359,663	2.6
Jan.-Mar. of 1999	P 4,016,759	P -7.7	P 65,214	P -22.5	P 2,951,612	P -6.1	P 222,150	P -47.8	P 355,994	P -0.8

Food and tobacco

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	501,301		79,182		380,296		9,425		18,247	
FY 1998	P 493,422	P -1.6	P 54,530	P -31.1	P 421,129	P 10.7	P 17,493	P 85.6	P 18,011	P -1.3
Jan.-Mar. of 1998	119,947	21.2	18,123	5.3	98,152	33.4	2,561	-45.1	18,247	14.1
Apr.-Jun. of 1998	123,673	1.8	13,463	-35.3	105,810	16.9			17,654	-0.6
Jul.-Sep. of 1998	128,342	2.4	14,066	-32.0	109,958	16.1	5,841	24.9	17,670	-1.1
Oct.-Dec. of 1998	135,488	0.7	13,507	-31.0	116,859	20.6			18,467	3.9
Jan.-Mar. of 1999	P 105,919	P -11.7	P 13,494	P -25.5	P 88,502	P -9.8	P 11,652	P 145.4	P 18,011	P -1.3

Textiles

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	104,361		1,993		97,619		4,639		5,989	
FY 1998	P 101,925	P -2.3	P 819	P -58.9	P 96,573	P -1.1	P 6,385	P 37.6	P 5,584	P -6.8
Jan.-Mar. of 1998	28,587	15.6	546	7.1	26,489	14.4	1,285	22.5	5,989	37.8
Apr.-Jun. of 1998	27,016	-2.2	50	-90.5	25,672	-0.5			5,853	6.3
Jul.-Sep. of 1998	28,553	17.4	279	-40.0	27,120	18.5	4,310	137.1	5,704	3.2
Oct.-Dec. of 1998	21,857	-8.3	233	-48.6	20,594	-8.2			5,683	1.3
Jan.-Mar. of 1999	P 24,499	P -14.3	P 257	P -52.9	P 23,187	P -12.5	P 2,075	P -26.4	P 5,584	P -6.8

Wood, pulp and paper products

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	135,983		17,533		61,683		1,467		3,849	
FY 1998	P 141,389	P 4.0	P 21,811	P 24.4	P 86,711	P 40.6	P 2,770	P 88.8	P 4,129	P 7.3
Jan.-Mar. of 1998	34,645	4.5	4,468	-3.3	15,768	4.2	417	206.6	3,849	-4.6
Apr.-Jun. of 1998	38,673	15.4	6,444	47.0	15,416	1.6			3,999	1.1
Jul.-Sep. of 1998	39,490	18.4	6,477	49.1	27,103	79.4	2	-99.8	4,004	2.2
Oct.-Dec. of 1998	33,570	-2.6	4,338	0.0	23,585	50.9			3,827	-0.3
Jan.-Mar. of 1999	P 29,656	P -14.4	P 4,552	P 1.9	P 20,607	P 30.7	P 2,768	P 401.4	P 4,129	P 7.3

Chemicals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	965,598		26,360		707,459		64,510		28,309	
FY 1998	P 928,217	P -3.9	P 27,059	P 2.7	P 648,957	P -8.3	P 41,758	P -35.3	P 22,071	P -22.0
Jan.-Mar. of 1998	265,204	26.9	6,734	5.9	189,962	25.1	12,998	-60.5	28,309	9.1
Apr.-Jun. of 1998	257,742	13.8	7,805	26.3	181,777	9.5			23,695	-11.4
Jul.-Sep. of 1998	259,126	15.2	6,944	7.9	179,261	6.7	19,916	-38.6	23,196	-14.5
Oct.-Dec. of 1998	213,328	-14.3	6,631	-5.5	146,098	-20.3			22,542	-17.2
Jan.-Mar. of 1999	P 198,021	P -25.3	P 5,679	P -15.7	P 141,821	P -25.3	P 21,842	P -31.9	P 22,071	P -22.0

Ceramics, stone and clay

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	345,892		4,574		329,043		8,168		14,279	
FY 1998	P 332,333	P -3.9	P 4,947	P 8.2	P 312,582	P -5.0	P 9,266	P 13.4	P 14,301	P 0.2
Jan.-Mar. of 1998	89,595	9.9	1,222	29.9	85,790	10.2	2,511	221.9	14,279	8.9
Apr.-Jun. of 1998	88,583	7.6	874	-24.8	84,679	9.5			14,419	5.2
Jul.-Sep. of 1998	92,800	10.4	1,252	20.0	86,944	8.9	6,439	58.8	14,427	5.1
Oct.-Dec. of 1998	76,190	-15.3	1,319	15.0	70,820	-17.7			14,333	4.7
Jan.-Mar. of 1999	P 74,760	P -16.6	P 1,502	P 22.9	P 70,139	P -18.2	P 2,827	P -31.3	P 14,301	P 0.2

Iron and steel

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	555,742		248		555,298		20,676		12,709	
FY 1998	P 541,486	P -2.6	P 206	P -16.9	P 541,171	P -2.5	P 8,119	P -60.7	P 12,431	P -2.2
Jan.-Mar. of 1998	136,779	-3.0	38	-5.0	136,714	-3.0	4,838	320.0	12,709	1.2
Apr.-Jun. of 1998	154,559	7.5	72	12.5	154,452	7.5			12,732	-1.3
Jul.-Sep. of 1998	150,084	9.8	38	-43.3	150,006	9.8	7,600	-12.6	12,700	0.5
Oct.-Dec. of 1998	120,905	-12.7	69	-12.7	120,819	-12.7			12,530	-1.1
Jan.-Mar. of 1999	P 115,938	P -15.2	P 27	P -28.9	P 115,894	P -15.2	P 519	P -95.7	P 12,431	P -2.2

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets excluding land" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Ratio: Over same quarter of last year

1. Statistics

(2) Overseas Subsidiaries (Asia)

Manufacturing industry in total

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	9,576,616		2,168,746		3,755,998		375,991		740,209	
FY 1998	P 8,223,841	P -14.1	P 1,902,509	P -12.3	P 3,202,562	P -14.7	P 226,078	P -39.9	P 736,294	P -0.5
Jan.-Mar. of 1998	2,172,996	-11.7	512,152	-5.9	833,883	-19.9	99,237	-25.5	740,209	3.3
Apr.-Jun. of 1998	2,171,063	-14.4	500,537	-7.4	859,149	-15.3			728,418	0.2
Jul.-Sep. of 1998	2,285,105	-8.0	521,205	-6.2	877,362	-10.2	97,140	-50.7	728,456	-1.6
Oct.-Dec. of 1998	1,907,377	-20.0	448,356	-20.0	742,766	-20.2			729,293	-2.3
Jan.-Mar. of 1999	P 1,860,296	P -14.4	P 432,411	P -15.6	P 723,285	P -13.3	P 127,984	P -28.5	P 736,294	P -0.5

Food and tobacco

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	258,198		30,243		145,304		9,426		18,206	
FY 1998	P 262,764	P 1.8	P 31,402	P 3.8	P 157,727	P 8.5	P 8,736	P -7.3	P 18,656	P 2.5
Jan.-Mar. of 1998	58,475	-14.9	7,047	-13.5	33,814	-1.1	1,582	66.4	18,206	10.3
Apr.-Jun. of 1998	75,546	3.5	8,690	10.1	46,690	10.6			18,198	6.1
Jul.-Sep. of 1998	75,716	11.4	8,637	6.3	46,600	25.2	4,120	-27.3	18,385	3.1
Oct.-Dec. of 1998	56,038	-4.6	7,705	7.4	28,859	-9.9			18,615	3.4
Jan.-Mar. of 1999	P 55,464	P -5.1	P 6,370	P -9.6	P 35,578	P 5.2	P 4,616	P 22.7	P 18,656	P 2.5

Textiles

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	275,546		49,615		131,158		23,004		48,295	
FY 1998	P 254,351	P -7.7	P 39,360	P -20.7	P 117,708	P -10.3	P 16,930	P -26.4	P 41,683	P -13.7
Jan.-Mar. of 1998	61,413	-11.1	11,082	-5.4	27,796	-19.5	4,050	-9.8	48,295	-7.0
Apr.-Jun. of 1998	64,161	-14.7	8,845	-34.8	27,871	-23.8			43,577	-14.1
Jul.-Sep. of 1998	71,147	5.0	12,039	-1.2	31,965	-2.0	1,353	-92.2	42,982	-13.5
Oct.-Dec. of 1998	66,388	-6.8	10,567	-17.3	32,304	-5.5			42,886	-14.8
Jan.-Mar. of 1999	P 52,655	P -14.3	P 7,909	P -28.6	P 25,568	P -8.0	P 15,577	P 171.0	P 41,683	P -13.7

Wood, pulp and paper products

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	x		x		x		x		x	
FY 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1998	x	x	x	x	x	x	x	x	x	x
Apr.-Jun. of 1998	x	x	x	x	x	x	x	x	x	x
Jul.-Sep. of 1998	x	x	x	x	x	x	x	x	x	x
Oct.-Dec. of 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1999	x	x	x	x	x	x	x	x	x	x

Chemicals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	496,223		48,970		260,739		53,446		30,284	
FY 1998	P 446,307	P -10.1	P 42,018	P -14.2	P 226,827	P -13.0	P 9,209	P -82.8	P 29,673	P -2.0
Jan.-Mar. of 1998	109,048	-8.3	10,562	-37.2	56,603	-12.2	10,543	-73.1	30,284	11.1
Apr.-Jun. of 1998	119,576	-4.4	11,880	-21.6	63,466	-6.1			29,976	1.2
Jul.-Sep. of 1998	121,308	-4.9	10,946	0.7	61,943	-6.3	4,350	-85.5	30,406	1.6
Oct.-Dec. of 1998	109,615	-18.5	11,110	-10.3	54,108	-23.2			29,873	-2.2
Jan.-Mar. of 1999	P 95,808	P -12.1	P 8,082	P -23.5	P 47,310	P -16.4	P 4,859	P -79.3	P 29,673	P -2.0

Ceramics, stone and clay

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	157,636		29,418		86,979		22,678		12,047	
FY 1998	P 154,824	P -1.8	P 30,635	P 4.1	P 85,610	P -1.6	P 5,573	P -75.4	P 12,270	P 1.9
Jan.-Mar. of 1998	36,039	-8.9	6,110	-31.6	19,307	-19.2	16,903	213.8	12,047	11.2
Apr.-Jun. of 1998	38,669	-2.8	7,888	-0.3	20,706	-5.4			11,800	5.7
Jul.-Sep. of 1998	42,458	3.0	7,988	-1.9	23,660	4.8	1,666	-37.1	12,095	4.9
Oct.-Dec. of 1998	38,640	-4.8	6,932	-4.4	22,005	-5.2			12,101	3.1
Jan.-Mar. of 1999	P 35,057	P -2.7	P 7,827	P 28.1	P 19,239	P -0.4	P 3,557	P -82.2	P 12,270	P 1.9

Iron and steel

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	x		x		x		x		x	
FY 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1998	x	x	x	x	x	x	x	x	x	x
Apr.-Jun. of 1998	x	x	x	x	x	x	x	x	x	x
Jul.-Sep. of 1998	x	x	x	x	x	x	x	x	x	x
Oct.-Dec. of 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1999	x	x	x	x	x	x	x	x	x	x

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets excluding land" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Ratio: Over same quarter of last year

1. Statistics

(2) Overseas Subsidiaries (Asean4)

Manufacturing industry in total

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	3,855,898		926,545		1,463,876		197,507		409,203	
FY 1998	P 3,362,849	P -12.8	P 903,564	P -2.5	P 1,084,300	P -25.9	P 109,654	P -44.5	P 408,827	P -0.1
Jan.-Mar. of 1998	792,440	-27.1	212,967	-16.5	265,227	-45.0	40,080	-47.1	409,203	2.4
Apr.-Jun. of 1998	871,237	-22.1	229,333	-4.4	279,213	-36.5			401,393	-1.0
Jul.-Sep. of 1998	933,037	-10.0	249,673	2.9	296,445	-28.1	50,221	-54.4	405,165	-1.1
Oct.-Dec. of 1998	789,976	-13.1	219,416	-5.0	255,191	-26.3			402,369	-2.3
Jan.-Mar. of 1999	P 768,599	P -3.0	P 205,142	P -3.7	P 253,451	P -4.4	P 58,829	P -32.7	P 408,827	P -0.1

Food and tobacco

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	55,091		11,216		15,010		2,872		4,244	
FY 1998	P 60,694	P 10.2	P 11,966	P 6.7	P 20,440	P 36.2	P 740	P -74.2	P 4,018	P -5.3
Jan.-Mar. of 1998	12,214	-34.5	2,593	-32.3	3,676	-21.3	69	527.3	4,244	6.4
Apr.-Jun. of 1998	16,049	-7.2	3,230	-4.5	4,261	-8.1			4,269	4.2
Jul.-Sep. of 1998	15,887	18.1	3,095	9.4	4,203	20.2	146	-94.5	4,141	-0.7
Oct.-Dec. of 1998	15,295	26.0	3,025	25.4	4,039	26.2			4,018	-4.3
Jan.-Mar. of 1999	P 13,463	P 10.2	P 2,616	P 0.9	P 7,937	P 115.9	P 594	P 203.1	P 4,018	P -5.3

Textiles

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	188,238		29,677		81,964		9,531		33,054	
FY 1998	P 169,179	P -10.1	P 23,709	P -20.1	P 66,664	P -18.7	P 15,035	P 57.7	P 27,819	P -15.8
Jan.-Mar. of 1998	41,847	-17.1	6,585	-5.7	17,786	-21.4	1,014	-69.6	33,054	-9.2
Apr.-Jun. of 1998	42,215	-18.5	5,427	-37.0	14,851	-33.5			29,297	-15.7
Jul.-Sep. of 1998	49,313	3.2	7,656	4.5	18,989	-10.9	361	-95.3	29,312	-13.0
Oct.-Dec. of 1998	44,089	-5.8	6,313	-11.8	18,621	-9.3			29,378	-11.8
Jan.-Mar. of 1999	P 33,562	P -19.8	P 4,313	P -34.5	P 14,203	P -20.1	P 14,674	P 663.9	P 27,819	P -15.8

Wood, pulp and paper products

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	x		x		x		x		x	
FY 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1998	x	x	x	x	x	x	x	x	x	x
Apr.-Jun. of 1998	x	x	x	x	x	x	x	x	x	x
Jul.-Sep. of 1998	x	x	x	x	x	x	x	x	x	x
Oct.-Dec. of 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1999	x	x	x	x	x	x	x	x	x	x

Chemicals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	175,371		18,114		91,602		34,070		12,628	
FY 1998	P 165,690	P -5.5	P 13,884	P -23.4	P 87,344	P -4.6	P 2,557	P -92.5	P 13,028	P 3.2
Jan.-Mar. of 1998	37,245	-17.3	3,556	-60.9	16,949	-35.5	8,893	-74.9	12,628	21.1
Apr.-Jun. of 1998	43,742	-6.7	3,453	-52.8	25,781	0.6			12,865	2.9
Jul.-Sep. of 1998	43,557	-2.7	3,927	24.4	21,984	-8.5	775	-94.7	12,742	1.5
Oct.-Dec. of 1998	42,392	-8.8	4,024	-1.6	21,501	-14.0			12,831	1.6
Jan.-Mar. of 1999	P 35,999	P -3.3	P 2,480	P -30.3	P 18,078	P 6.7	P 1,782	P -90.8	P 13,028	P 3.2

Ceramics, stone and clay

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	69,380		11,894		34,733		3,375		6,299	
FY 1998	P 65,521	P -5.6	P 15,517	P 30.5	P 31,256	P -10.0	P 1,952	P -42.2	P 6,440	P 2.2
Jan.-Mar. of 1998	15,730	-8.3	2,614	-33.4	7,487	-27.9	55	-78.7	6,299	4.4
Apr.-Jun. of 1998	16,966	-1.8	4,346	36.0	8,093	-4.5			6,123	0.5
Jul.-Sep. of 1998	18,251	3.1	4,308	34.4	8,749	2.9	231	-76.6	6,246	-1.5
Oct.-Dec. of 1998	15,327	-17.9	3,508	21.8	7,198	-29.9			6,164	-0.2
Jan.-Mar. of 1999	P 14,977	P -4.8	P 3,355	P 28.3	P 7,216	P -3.6	P 1,721	P -28.0	P 6,440	P 2.2

Iron and steel

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	x		x		x		x		x	
FY 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1998	x	x	x	x	x	x	x	x	x	x
Apr.-Jun. of 1998	x	x	x	x	x	x	x	x	x	x
Jul.-Sep. of 1998	x	x	x	x	x	x	x	x	x	x
Oct.-Dec. of 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1999	x	x	x	x	x	x	x	x	x	x

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets excluding land" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Ratio: Over same quarter of last year

1. Statistics

(2) Overseas Subsidiaries (Nies3)

Manufacturing industry in total

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	3,384,060		577,845		1,485,301		108,104		116,790	
FY 1998	P 2,747,383	P -18.8	P 455,209	P -21.2	P 1,227,696	P -17.3	P 62,620	P -42.1	P 103,416	P -11.5
Jan.-Mar. of 1998	772,669	-9.2	132,377	-6.3	352,167	-6.2	25,345	4.0	116,790	-6.1
Apr.-Jun. of 1998	741,013	-12.8	126,792	-10.9	334,146	-10.1			112,362	-6.2
Jul.-Sep. of 1998	780,169	-12.0	125,240	-14.9	339,066	-11.5	27,065	-55.1	109,226	-9.6
Oct.-Dec. of 1998	628,949	-28.1	100,512	-35.6	284,915	-24.7			104,868	-13.3
Jan.-Mar. of 1999	P 597,252	P -22.7	P 102,665	P -22.4	P 269,569	P -23.5	P 35,555	P -25.8	P 103,416	P -11.5

Food and tobacco

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	158,517		17,735		87,069		4,895		6,262	
FY 1998	P 143,431	P -9.5	P 17,574	P -0.9	P 80,780	P -7.2	P 3,120	P -36.3	P 5,240	P -16.3
Jan.-Mar. of 1998	34,722	-15.8	4,040	-2.2	19,056	-9.0	923	35.5	6,262	4.2
Apr.-Jun. of 1998	39,807	-8.0	4,877	16.4	23,348	-8.5			6,221	1.2
Jul.-Sep. of 1998	40,217	-3.1	4,940	-0.1	23,461	11.4	2,111	-12.3	6,193	-0.5
Oct.-Dec. of 1998	32,265	-17.3	4,400	-3.5	16,690	-22.1			5,331	-14.5
Jan.-Mar. of 1999	P 31,142	P -10.3	P 3,357	P -16.9	P 17,281	P -9.3	P 1,009	P -59.4	P 5,240	P -16.3

Textiles

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	24,911		866		18,952		10,237		1,520	
FY 1998	P 21,851	P -12.3	P 669	P -22.7	P 17,303	P -8.7	P 1,481	P -85.5	P 1,517	P -0.2
Jan.-Mar. of 1998	5,869	8.8	194	-4.0	4,294	-16.0	695	122.8	1,520	3.6
Apr.-Jun. of 1998	6,604	-11.1	204	-22.7	5,089	-10.1			1,515	-1.2
Jul.-Sep. of 1998	4,698	-12.9	150	-22.3	3,686	-11.8	644	-92.9	1,493	-0.4
Oct.-Dec. of 1998	5,763	-7.3	173	-19.5	4,778	-0.9			1,505	-2.4
Jan.-Mar. of 1999	P 4,786	P -18.5	P 142	P -26.8	P 3,750	P -12.7	P 837	P -31.3	P 1,517	P -0.2

Wood, pulp and paper products

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	x		x		x		x		x	
FY 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1998	x	x	x	x	x	x	x	x	x	x
Apr.-Jun. of 1998	x	x	x	x	x	x	x	x	x	x
Jul.-Sep. of 1998	x	x	x	x	x	x	x	x	x	x
Oct.-Dec. of 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1999	x	x	x	x	x	x	x	x	x	x

Chemicals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	237,967		2,890		121,092		14,352		6,738	
FY 1998	P 214,018	P -10.1	P 2,934	P 1.5	P 106,654	P -11.9	P 5,407	P -62.3	P 5,761	P -14.5
Jan.-Mar. of 1998	52,262	-7.2	727	26.2	28,609	-2.8	983	-40.7	6,738	0.9
Apr.-Jun. of 1998	57,444	0.9	916	50.9	28,914	-1.6			6,645	-0.4
Jul.-Sep. of 1998	61,230	-2.4	728	2.8	31,799	4.7	3,148	-74.0	6,540	-4.0
Oct.-Dec. of 1998	50,829	-23.0	889	4.8	24,548	-25.0			6,282	-9.7
Jan.-Mar. of 1999	P 44,515	P -14.8	P 401	P -44.8	P 21,393	P -25.2	P 2,259	P 1.2	P 5,761	P -14.5

Ceramics, stone and clay

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	71,686		15,715		44,923		1,239		2,594	
FY 1998	P 70,974	P -1.0	P 11,286	P -28.2	P 46,085	P 2.6	P 2,673	P 115.7	P 2,584	P -0.4
Jan.-Mar. of 1998	15,329	-21.4	2,805	-39.4	9,351	-23.1	201	-94.7	2,594	3.2
Apr.-Jun. of 1998	17,226	-6.4	2,869	-32.4	10,768	-8.9			2,611	1.6
Jul.-Sep. of 1998	19,029	-1.9	2,550	-44.7	12,511	1.6	1,087	6.5	2,627	-0.8
Oct.-Dec. of 1998	18,900	1.9	2,513	-37.9	12,721	11.2			2,651	1.6
Jan.-Mar. of 1999	P 15,819	P 3.2	P 3,354	P 19.6	P 10,085	P 7.8	P 1,586	P 627.5	P 2,584	P -0.4

Iron and steel

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	x		x		x		x		x	
FY 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1998	x	x	x	x	x	x	x	x	x	x
Apr.-Jun. of 1998	x	x	x	x	x	x	x	x	x	x
Jul.-Sep. of 1998	x	x	x	x	x	x	x	x	x	x
Oct.-Dec. of 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1999	x	x	x	x	x	x	x	x	x	x

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets excluding land" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Ratio: Over same quarter of last year

Non-ferrous metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	12,288		4,586		6,556		2,287		2,136	
FY 1998	P 12,574	P 2.3	P 4,731	P 3.2	P 7,841	P 19.6	P 326	P -85.7	P 2,015	P -5.7
Jan.-Mar. of 1998	3,307	19.3	1,208	9.8	2,099	44.3	1,884	-61.5	2,136	8.8
Apr.-Jun. of 1998	3,445	23.1	1,146	15.2	2,297	58.1			1,965	0.1
Jul.-Sep. of 1998	2,820	-2.8	1,066	-1.4	1,754	34.1	29	-92.8	1,947	-2.0
Oct.-Dec. of 1998	3,506	6.8	1,338	2.8	2,168	27.8			2,062	-3.7
Jan.-Mar. of 1999	P 2,803	P -15.2	P 1,181	P -2.2	P 1,622	P -22.7	P 297	P -84.3	P 2,015	P -5.7

Metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	10,814		4,551		6,143		582		3,002	
FY 1998	P 13,179	P 21.9	P 4,610	P 1.3	P 8,451	P 37.6	P 2,489	P 327.7	P 3,198	P 6.5
Jan.-Mar. of 1998	2,460	0.3	813	-25.6	1,623	33.0	156	113.7	3,002	8.4
Apr.-Jun. of 1998	3,525	25.9	1,338	8.5	2,161	40.3			3,092	11.3
Jul.-Sep. of 1998	3,264	21.8	1,235	-7.6	2,003	51.3	545	350.4	3,248	7.9
Oct.-Dec. of 1998	3,425	19.1	1,088	-6.9	2,285	38.0			3,217	7.7
Jan.-Mar. of 1999	P 2,965	P 20.5	P 949	P 16.7	P 2,002	P 23.4	P 1,944	P 321.7	P 3,198	P 6.5

Industrial machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	376,606		148,351		158,811		10,202		16,845	
FY 1998	P 371,981	P -1.2	P 108,712	P -26.7	P 193,175	P 21.6	P 12,696	P 24.4	P 16,590	P -1.5
Jan.-Mar. of 1998	98,299	6.8	38,376	25.9	49,260	-8.7	2,396	-35.6	16,845	13.4
Apr.-Jun. of 1998	107,081	12.2	30,054	-10.5	52,826	27.8			16,033	10.6
Jul.-Sep. of 1998	99,728	12.4	31,043	-12.9	46,736	47.3	3,635	-42.5	16,202	1.5
Oct.-Dec. of 1998	78,993	-16.1	25,527	-37.4	40,581	11.2			16,161	1.2
Jan.-Mar. of 1999	P 86,179	P -12.3	P 22,088	P -42.4	P 53,032	P 7.7	P 9,061	P 133.8	P 16,590	P -1.5

Electrical machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	1,295,280		292,700		301,081		17,861		107,866	
FY 1998	P 1,062,804	P -17.9	P 215,779	P -26.3	P 355,296	P 18.0	P 24,832	P 39.0	P 121,014	P 12.2
Jan.-Mar. of 1998	340,209	17.9	72,328	10.4	78,104	36.4	4,556	-73.9	107,866	10.5
Apr.-Jun. of 1998	259,987	-14.5	52,236	-26.8	91,559	28.8			110,635	8.9
Jul.-Sep. of 1998	286,162	-8.0	54,938	-27.5	97,107	45.9	9,997	3.1	110,643	4.7
Oct.-Dec. of 1998	254,175	-25.3	50,308	-31.3	85,173	-0.2			118,606	10.9
Jan.-Mar. of 1999	P 262,480	P -22.8	P 58,297	P -19.4	P 81,457	P 4.3	P 14,835	P 81.8	P 121,014	P 12.2

Transportation equipment

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	75,425		10,479		45,310		3,747		12,364	
FY 1998	P 89,121	P 18.2	P 10,963	P 4.6	P 36,759	P -18.9	P 1,895	P -49.4	P 12,663	P 2.4
Jan.-Mar. of 1998	19,596	29.5	2,612	33.9	10,871	36.7	1,796	209.7	12,364	14.5
Apr.-Jun. of 1998	20,105	2.4	2,670	6.9	10,396	-15.7			12,400	8.5
Jul.-Sep. of 1998	18,886	19.1	2,812	13.2	9,252	-2.8	420	-72.8	12,224	5.4
Oct.-Dec. of 1998	19,221	-5.5	2,781	-3.6	9,378	-25.5			12,819	7.6
Jan.-Mar. of 1999	P 30,909	P 57.7	P 2,700	P 3.4	P 7,733	P -28.9	P 1,475	P -33.0	P 12,663	P 2.4

Precision instruments

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	263,122		136,068		112,543		2,765		20,054	
FY 1998	P 255,386	P -2.9	P 135,479	P -0.4	P 111,539	P -0.9	P 1,402	P -49.3	P 17,730	P -11.6
Jan.-Mar. of 1998	69,572	14.4	35,358	12.4	31,861	18.7	462	-60.3	20,054	19.5
Apr.-Jun. of 1998	77,554	18.4	40,064	25.6	34,905	19.2			20,436	7.1
Jul.-Sep. of 1998	74,620	17.9	38,307	17.9	34,133	34.3	833	-56.6	19,740	-2.4
Oct.-Dec. of 1998	58,968	-8.9	31,818	-12.4	25,350	-2.4			18,931	-7.8
Jan.-Mar. of 1999	P 44,244	P -36.4	P 25,290	P -28.5	P 17,151	P -46.2	P 569	P -32.6	P 17,730	P -11.6

Other

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	72,699		17,274		24,605		4,593		13,010	
FY 1998	P 80,987	P 11.4	P 17,402	P 0.7	P 25,801	P 4.9	P 2,264	P -50.7	P 12,280	P -5.6
Jan.-Mar. of 1998	17,901	18.0	4,383	20.5	5,620	-8.2	2,300	338.1	13,010	15.2
Apr.-Jun. of 1998	21,808	18.0	4,880	17.0	6,652	12.7			13,117	2.1
Jul.-Sep. of 1998	23,104	27.3	4,591	3.1	7,256	5.8	1,003	-26.4	12,845	0.7
Oct.-Dec. of 1998	19,769	8.8	4,047	-5.2	6,023	-3.2			12,250	-3.7
Jan.-Mar. of 1999	P 16,306	P -8.9	P 3,884	P -11.4	P 5,870	P 4.4	P 1,261	P -61.0	P 12,280	P -5.6

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets excluding land" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Ratio: Over same quarter of last year

1. Statistics

(2) Overseas Subsidiaries (Europe)

Manufacturing industry in total

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	7,483,587		92,316		4,171,601		262,404		181,404	
FY 1998	P 7,936,430	P 6.1	P 80,466	P -12.8	P 4,555,027	P 9.2	P 205,161	P -21.8	P 180,378	P -0.6
Jan.-Mar. of 1998	2,048,162	14.6	22,737	0.9	1,172,135	20.4	66,345	15.2	181,404	1.1
Apr.-Jun. of 1998	1,941,621	9.5	20,454	-3.8	1,096,396	10.9			176,031	-3.3
Jul.-Sep. of 1998	2,020,115	16.9	21,700	0.8	1,146,961	21.0	88,833	-20.1	181,667	-0.1
Oct.-Dec. of 1998	2,033,531	5.2	18,587	-30.6	1,160,165	9.2			177,098	-2.7
Jan.-Mar. of 1999	P 1,941,163	P -5.2	P 19,725	P -13.2	P 1,151,505	P -1.8	P 116,328	P -23.1	P 180,378	P -0.6

Food and tobacco

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	77,159		4,052		57,971		565		1,667	
FY 1998	P 46,426	P -39.8	P 3,750	P -7.5	P 30,460	P -47.5	P 249	P -55.9	P 1,461	P -12.4
Jan.-Mar. of 1998	18,174	75.2	806	3.3	13,797	93.1	94	-36.9	1,667	-14.1
Apr.-Jun. of 1998	10,633	-39.8	850	-15.1	7,625	-42.3			1,538	-13.9
Jul.-Sep. of 1998	10,311	-44.2	604	-25.4	7,614	-45.8	178	-38.4	1,549	-12.6
Oct.-Dec. of 1998	15,725	-31.1	1,604	11.8	10,929	-35.4			1,549	-5.5
Jan.-Mar. of 1999	P 9,757	P -46.3	P 692	P -14.1	P 4,292	P -68.9	P 71	P -74.3	P 1,461	P -12.4

Textiles

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	95,165		4,735		61,931		3,139		5,789	
FY 1998	P 87,715	P -7.8	P 2,456	P -48.1	P 54,344	P -12.3	P 6,616	P 110.8	P 3,422	P -40.9
Jan.-Mar. of 1998	24,962	-4.6	1,243	126.4	16,214	-15.5	261	-17.9	5,789	-1.2
Apr.-Jun. of 1998	23,194	-14.1	749	-35.9	14,760	-16.1			3,454	-38.7
Jul.-Sep. of 1998	21,913	17.4	746	-30.9	13,508	9.2	5,025	108.7	3,400	-39.4
Oct.-Dec. of 1998	22,013	-10.2	528	-57.6	13,434	-14.7			3,410	-40.2
Jan.-Mar. of 1999	P 20,595	P -17.5	P 433	P -65.2	P 12,642	P -22.0	P 1,591	P 117.6	P 3,422	P -40.9

Wood, pulp and paper products

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	x		x		x		x		x	
FY 1998	P 13,556	x	P 0	x	P 10,047	x	P 146	x	P 314	x
Jan.-Mar. of 1998	x	x	x	x	x	x	x	x	x	x
Apr.-Jun. of 1998	3,942	x	0	x	2,726	x			320	x
Jul.-Sep. of 1998	3,829	x	0	x	2,618	x	0	x	320	x
Oct.-Dec. of 1998	3,432	x	0	x	2,350	x			320	x
Jan.-Mar. of 1999	P 2,353	x	P 0	x	P 2,353	x	P 146	x	P 314	x

Chemicals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	700,189		17,340		242,514		53,800		19,611	
FY 1998	P 711,804	P 1.7	P 8,382	P -51.7	P 269,175	P 11.0	P 42,712	P -20.6	P 20,252	P 3.3
Jan.-Mar. of 1998	190,378	14.8	4,831	20.1	67,623	4.5	12,419	-27.6	19,611	-6.3
Apr.-Jun. of 1998	193,366	19.0	1,762	-48.7	66,266	31.2			19,477	-8.6
Jul.-Sep. of 1998	187,257	11.6	2,504	-43.2	72,141	22.5	21,821	55.8	19,527	-9.0
Oct.-Dec. of 1998	163,188	-9.1	2,246	-51.9	64,909	-0.9			19,564	-9.1
Jan.-Mar. of 1999	P 167,993	P -11.8	P 1,870	P -61.3	P 65,859	P -2.6	P 20,891	P -47.5	P 20,252	P 3.3

Ceramics, stone and clay

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	179,009		2,195		161,647		10,117		10,870	
FY 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1998	53,644	23.3	538	63.5	48,775	19.0	98	-70.2	10,870	1.8
Apr.-Jun. of 1998	x	x	x	x	x	x			x	x
Jul.-Sep. of 1998	x	x	x	x	x	x	x	x	x	x
Oct.-Dec. of 1998	x	x	x	x	x	x			x	x
Jan.-Mar. of 1999	x	x	x	x	x	x	x	x	x	x

Iron and steel

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	-		-		-		-		-	
FY 1998	-	-	-	-	-	-	-	-	-	-
Jan.-Mar. of 1998	-	-	-	-	-	-	-	-	-	-
Apr.-Jun. of 1998	-	-	-	-	-	-	-	-	-	-
Jul.-Sep. of 1998	-	-	-	-	-	-	-	-	-	-
Oct.-Dec. of 1998	-	-	-	-	-	-	-	-	-	-
Jan.-Mar. of 1999	-	-	-	-	-	-	-	-	-	-

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets excluding land" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Ratio: Over same quarter of last year

Non-ferrous metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	x		x		x		x		x	
FY 1998	x		x	x	x	x	x	x	x	x
Jan.-Mar. of 1998	x	x	x	x	x	x	x	x	x	x
Apr.-Jun. of 1998	x	x	x	x	x	x	x	x	x	x
Jul.-Sep. of 1998	x	x	x	x	x	x	x	x	x	x
Oct.-Dec. of 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1999	x	x	x	x	x	x	x	x	x	x

Metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	4,152		63		1,218		104		245	
FY 1998	P 5,014	P 20.8	P 31	P -50.8	P 1,673	P 37.4	P 243	P 133.7	P 277	P 13.1
Jan.-Mar. of 1998	1,197	34.2	10	-50.0	348	-52.3	29	0.0	245	6.5
Apr.-Jun. of 1998	1,378	35.0	8	-60.0	264	-14.0			263	12.4
Jul.-Sep. of 1998	1,298	44.1	6	-68.4	463		30	-28.6	277	17.4
Oct.-Dec. of 1998	1,253	21.3	10	-28.6	524	67.4			279	18.7
Jan.-Mar. of 1999	P 1,085	P -9.4	P 7	P -30.0	P 422	P 21.3	P 213	P 243.5	P 277	P 13.1

Industrial machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	654,169		6,320		464,289		23,279		20,343	
FY 1998	P 685,888	P 4.8	P 5,890	P -6.8	P 511,616	P 10.2	P 24,626	P 5.8	P 23,463	P 15.3
Jan.-Mar. of 1998	176,246	18.0	1,673	-7.5	122,886	7.1	3,254	-15.7	20,343	0.1
Apr.-Jun. of 1998	194,097	19.5	1,605	9.7	146,817	25.6			19,472	-8.7
Jul.-Sep. of 1998	177,717	16.5	1,987	42.8	130,504	19.5	7,896	-52.5	23,986	16.5
Oct.-Dec. of 1998	162,339	-0.4	1,194	-33.4	118,663	2.9			22,508	12.4
Jan.-Mar. of 1999	P 151,735	P -13.9	P 1,104	P -34.0	P 115,632	P -5.9	P 16,730	P 151.5	P 23,463	P 15.3

Electrical machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	2,854,727		50,211		1,536,816		65,586		67,716	
FY 1998	P 3,056,371	P 7.1	P 52,042	P 3.6	P 1,723,843	P 12.2	P 41,733	P -36.4	P 66,199	P -2.2
Jan.-Mar. of 1998	755,467	14.7	12,013	-10.1	413,222	35.8	9,105	-36.8	67,716	2.3
Apr.-Jun. of 1998	721,108	9.6	13,282	13.8	398,832	9.9			68,702	3.0
Jul.-Sep. of 1998	775,663	15.3	14,045	24.4	439,719	22.7	21,863	-39.8	69,120	2.7
Oct.-Dec. of 1998	812,746	5.8	10,977	-27.9	462,753	15.1			65,432	-3.0
Jan.-Mar. of 1999	P 746,854	P -1.1	P 13,738	P 14.4	P 422,539	P 2.3	P 19,870	P -32.1	P 66,199	P -2.2

Transportation equipment

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	2,341,761		382		1,384,981		92,605		29,658	
FY 1998	P 2,474,851	P 5.7	P 1,212	P 217.3	P 1,461,450	P 5.5	P 65,694	P -29.1	P 28,218	P -4.9
Jan.-Mar. of 1998	676,581	15.8	122	-58.4	418,213	16.3	37,674	134.7	29,658	7.3
Apr.-Jun. of 1998	572,851	2.1	371	341.7	335,209	2.5			26,103	-8.1
Jul.-Sep. of 1998	617,966	18.1	264	164.0	355,126	17.8	21,338	-32.8	27,470	-3.5
Oct.-Dec. of 1998	636,009	9.5	273	259.2	357,210	5.6			26,850	-7.4
Jan.-Mar. of 1999	P 648,025	P -4.2	P 304	P 149.2	P 413,905	P -1.0	P 44,356	P -27.1	P 28,218	P -4.9

Precision instruments

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	105,352		4,882		78,628		951		4,056	
FY 1998	P 108,889	P 3.4	P 3,584	P -26.6	P 83,381	P 6.0	P 2,593	P 172.7	P 4,187	P 3.2
Jan.-Mar. of 1998	28,421	0.5	983	26.3	21,979	21.2	439	126.3	4,056	6.0
Apr.-Jun. of 1998	31,305	26.4	880	-44.9	24,526	36.0			4,406	9.0
Jul.-Sep. of 1998	27,876	14.5	785	-29.0	19,916	14.2	1,563	361.1	4,398	8.8
Oct.-Dec. of 1998	24,043	-13.5	934	-21.9	18,154	-14.2			4,311	4.2
Jan.-Mar. of 1999	P 25,665	P -9.7	P 985	P 0.2	P 20,785	P -5.4	P 1,030	P 68.3	P 4,187	P 3.2

Other

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	449,931		2,068		168,652		11,718		20,834	
FY 1998	P 510,295	P 13.4	P 1,794	P -13.2	P 193,839	P 14.9	P 19,649	P 67.7	P 21,392	P 2.7
Jan.-Mar. of 1998	116,777	1.3	498	-15.7	45,305	10.6	2,913	-40.3	20,834	-1.1
Apr.-Jun. of 1998	135,169	21.3	495	-7.3	50,847	25.2			20,787	-1.5
Jul.-Sep. of 1998	137,208	29.8	493	-1.0	51,739	35.0	8,613	46.6	20,601	-1.0
Oct.-Dec. of 1998	123,528	6.5	444	-17.5	47,094	6.0			21,846	5.2
Jan.-Mar. of 1999	P 114,390	P -2.0	P 362	P -27.3	P 44,159	P -2.5	P 11,036	P 88.9	P 21,392	P 2.7

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets excluding land" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Ratio: Over same quarter of last year

1. Statistics

(2) Overseas Subsidiaries (Other)

Manufacturing industry in total

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	2,025,950		31,384		1,231,451		97,921		88,202	
FY 1998	P 2,017,246	P -0.4	P 27,693	P -11.8	P 1,194,650	P -3.0	P 34,632	P -64.6	P 84,667	P -4.0
Jan.-Mar. of 1998	508,287	6.7	7,417	8.1	289,936	0.5	33,233	133.1	88,202	8.6
Apr.-Jun. of 1998	558,427	10.2	6,923	-6.8	338,809	9.9			86,137	1.1
Jul.-Sep. of 1998	533,882	12.3	7,914	12.7	313,654	6.8	14,227	-53.2	85,666	-1.2
Oct.-Dec. of 1998	470,280	-12.2	6,542	-31.2	271,041	-20.1			84,063	-3.1
Jan.-Mar. of 1999	P 454,657	P -10.6	P 6,314	P -14.9	P 271,146	P -6.5	P 20,405	P -69.8	P 84,667	P -4.0

Food and tobacco

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	107,366		0		61,024		505		6,217	
FY 1998	P 91,162	P -15.1	P 945	P 0.0	P 56,638	P -7.2	P 2,666	P 427.9	P 6,523	P 4.9
Jan.-Mar. of 1998	26,094	-9.3	0	0.0	15,215	7.2	44	340.0	6,217	3.7
Apr.-Jun. of 1998	27,264	6.9	0	0.0	15,625	7.1			6,264	3.2
Jul.-Sep. of 1998	26,840	2.4	777	0.0	14,633	-3.3	346	3.6	6,316	4.3
Oct.-Dec. of 1998	19,802	-33.0	84	0.0	9,299	-42.2			6,470	5.7
Jan.-Mar. of 1999	P 17,256	P -33.9	P 84	P 0.0	P 17,081	P 12.3	P 2,320	P 1256.7	P 6,523	P 4.9

Textiles

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	72,991		4,034		42,981		1,895		10,929	
FY 1998	P 64,361	P -11.8	P 2,802	P -30.5	P 46,230	P 7.6	P 2,908	P 53.5	P 10,243	P -6.3
Jan.-Mar. of 1998	18,074	-12.4	1,071	-39.4	10,017	-31.0	520	32.0	10,929	-6.6
Apr.-Jun. of 1998	18,973	-8.1	814	-31.9	12,339	9.0			10,537	-8.7
Jul.-Sep. of 1998	19,142	7.3	813	-15.8	14,631	40.4	1,524	41.5	10,525	-9.3
Oct.-Dec. of 1998	14,153	-13.9	689	-14.1	9,821	-12.5			10,487	-4.2
Jan.-Mar. of 1999	P 12,093	P -33.1	P 486	P -54.6	P 9,439	P -5.8	P 1,384	P 69.2	P 10,243	P -6.3

Wood, pulp and paper products

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	x		x		x		x		x	
FY 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1998	x	x	x	x	x	x	x	x	x	x
Apr.-Jun. of 1998	x	x	x	x	x	x	x	x	x	x
Jul.-Sep. of 1998	x	x	x	x	x	x	x	x	x	x
Oct.-Dec. of 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1999	x	x	x	x	x	x	x	x	x	x

Chemicals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	18,376		0		17,591		680		1,389	
FY 1998	P 15,878	P -13.6	P 0	P 0.0	P 15,077	P -14.3	P 363	P -46.6	P 1,258	P -9.4
Jan.-Mar. of 1998	3,905	-9.9	0	0.0	3,688	-10.1	71	69.0	1,389	-3.1
Apr.-Jun. of 1998	3,924	-24.5	0	0.0	3,702	-26.0			1,217	-13.9
Jul.-Sep. of 1998	4,230	-3.2	0	0.0	4,012	-2.1	32	-58.4	1,248	-9.6
Oct.-Dec. of 1998	4,002	-18.4	0	0.0	3,793	-21.0			1,251	-9.9
Jan.-Mar. of 1999	P 3,722	P -4.7	P 0	P 0.0	P 3,570	P -3.2	P 331	P -45.1	P 1,258	P -9.4

Ceramics, stone and clay

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	-		-		-		-		-	
FY 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1998	-	-	-	-	-	-	-	-	-	-
Apr.-Jun. of 1998	x	x	x	x	x	x	x	x	x	x
Jul.-Sep. of 1998	x	x	x	x	x	x	x	x	x	x
Oct.-Dec. of 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1999	x	x	x	x	x	x	x	x	x	x

Iron and steel

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	x		x		x		x		x	
FY 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1998	x	x	x	x	x	x	x	x	x	x
Apr.-Jun. of 1998	x	x	x	x	x	x	x	x	x	x
Jul.-Sep. of 1998	x	x	x	x	x	x	x	x	x	x
Oct.-Dec. of 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1999	x	x	x	x	x	x	x	x	x	x

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets excluding land" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Ratio: Over same quarter of last year

Non-ferrous metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	x		x		x		x		x	
FY 1998	x		x	x	x	x	x	x	x	x
Jan.-Mar. of 1998	x	x	x	x	x	x	x	x	x	x
Apr.-Jun. of 1998	x	x	x	x	x	x			x	x
Jul.-Sep. of 1998	x	x	x	x	x	x	x	x	x	x
Oct.-Dec. of 1998	x	x	x	x	x	x	x	x	x	x
Jan.-Mar. of 1999	x	x	x	x	x	x	x	x	x	x

Metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	15,009		0		14,928		20		550	
FY 1998	P 18,288	P 21.8	P 0	P 0.0	P 18,288	P 22.5	P 0	P -100.0	P 585	P 6.4
Jan.-Mar. of 1998	3,023	49.5	0	0.0	3,023	53.5	0	-100.0	550	3.2
Apr.-Jun. of 1998	7,731	44.3	0	0.0	7,731	46.5			547	0.6
Jul.-Sep. of 1998	3,937	10.9	0	0.0	3,937	10.9	0	-100.0	556	3.3
Oct.-Dec. of 1998	3,305	7.4	0	0.0	3,305	7.4			565	5.6
Jan.-Mar. of 1999	P 3,315	P 9.7	P 0	P 0.0	P 3,315	P 9.7	P 0	P -100.0	P 585	P 6.4

Industrial machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	56,266		920		52,484		366		3,981	
FY 1998	P 68,387	P 21.5	P 449	P -51.2	P 64,778	P 23.4	P 1,330	P 263.4	P 3,486	P -12.4
Jan.-Mar. of 1998	14,781	18.7	221	-15.0	13,790	14.0	68	-53.1	3,981	1.8
Apr.-Jun. of 1998	15,847	22.0	87	-61.5	14,684	22.1			3,430	-12.0
Jul.-Sep. of 1998	15,764	14.5	89	-60.6	14,981	17.2	986	497.6	3,500	-11.0
Oct.-Dec. of 1998	13,782	-6.4	66	-73.3	13,147	-5.3			3,486	-11.8
Jan.-Mar. of 1999	P 22,994	P 55.6	P 207	P -6.3	P 21,966	P 59.3	P 344	P 71.1	P 3,486	P -12.4

Electrical machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	422,374		1,377		362,635		1,106		19,587	
FY 1998	P 382,006	P -9.6	P 4,218	P 206.3	P 335,523	P -7.5	P 4,804	P 334.4	P 18,984	P -3.1
Jan.-Mar. of 1998	91,518	-13.0	335	-10.2	78,220	-16.5	322	20.1	19,587	8.0
Apr.-Jun. of 1998	109,388	0.9	333	-8.0	98,442	5.1			19,192	4.4
Jul.-Sep. of 1998	99,822	6.3	1,104	224.7	86,633	8.2	2,051	311.8	19,019	1.4
Oct.-Dec. of 1998	87,211	-32.2	735	116.2	75,405	-31.9			18,314	-5.6
Jan.-Mar. of 1999	P 85,585	P -6.5	P 2,046	P 510.7	P 75,043	P -4.1	P 2,753	P 352.8	P 18,984	P -3.1

Transportation equipment

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	1,186,697		9,166		579,039		91,377		37,398	
FY 1998	P 1,233,872	P 4.0	P 4,473	P -51.2	P 558,868	P -3.5	P 20,065	P -78.0	P 35,368	P -5.4
Jan.-Mar. of 1998	312,954	14.4	2,020	128.0	140,012	13.8	32,003	140.8	37,398	11.2
Apr.-Jun. of 1998	336,609	15.0	1,468	29.5	160,233	13.1			36,882	7.6
Jul.-Sep. of 1998	326,810	16.1	1,036	-52.3	148,998	3.7	7,498	-73.0	36,439	3.3
Oct.-Dec. of 1998	292,906	-2.3	895	-76.7	131,998	-14.1			35,424	-2.0
Jan.-Mar. of 1999	P 277,547	P -11.3	P 1,074	P -46.8	P 117,639	P -16.0	P 12,567	P -80.3	P 35,368	P -5.4

Precision instruments

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	12,773		2,702		8,091		479		1,029	
FY 1998	P 13,228	P 3.6	P 2,977	P 10.2	P 7,917	P -2.2	P 1,183	P 147.0	P 962	P -6.5
Jan.-Mar. of 1998	3,280	14.2	629	107.6	2,056	-18.6	124	439.1	1,029	2.6
Apr.-Jun. of 1998	4,026	54.1	1,081	99.4	2,274	33.5			1,038	5.2
Jul.-Sep. of 1998	3,685	29.8	763	29.3	2,285	31.2	743	784.5	1,023	4.5
Oct.-Dec. of 1998	2,905	-28.1	650	-30.9	1,735	-33.0			1,026	-0.4
Jan.-Mar. of 1999	P 2,612	P -20.4	P 483	P -23.2	P 1,623	P -21.1	P 440	P 11.4	P 962	P -6.5

Other

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets excluding		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	78,922		3,404		48,440		143		5,443	
FY 1998	P 72,780	P -7.8	P 2,577	P -24.3	P 44,566	P -8.0	P 1,251	P 774.8	P 5,675	P 4.3
Jan.-Mar. of 1998	20,148	51.3	732	2.5	12,100	-0.5	72	1340.0	5,443	63.4
Apr.-Jun. of 1998	20,155	5.1	731	4.1	11,964	-2.5			5,351	-16.0
Jul.-Sep. of 1998	18,941	0.9	733	-24.4	11,718	1.0	1,047	1439.7	5,379	-16.7
Oct.-Dec. of 1998	17,404	-16.5	731	-26.9	10,707	-14.1			5,379	-3.0
Jan.-Mar. of 1999	P 16,280	P -19.2	P 382	P -47.8	P 10,177	P -15.9	P 204	P 172.0	P 5,675	P 4.3

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets excluding land" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Ratio: Over same quarter of last year

2.DI Indices related to Next Term Outlook

(1) Parent Companies

Unit: DI Point

Manufacturing industry in total

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)		Direct overseas investment		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-18.4	-15.8	-18.1	-12.3	-7.5	-6.9	-11.5	-11.3	-10.4	-14.4	-8.7	-5.8	-14.1	9.0
Jul.-Dec. of 1998	-22.7	-4.3	-24.2	-6.1	-8.5	-1.0	-14.0	-2.5					-32.3	-18.2
Oct.1998-Mar.1999	-11.9	10.8	-15.6	8.6	-8.7	-0.2	-10.6	3.4	-53.7		-11.3	-2.6	-40.8	-8.5
Jan.-Jun. of 1999	-22.1	-10.2	-25.0	-9.4	-16.7	-8.0	-14.3	-3.7					-33.7	7.1
Apr.-Sep. of 1999	P -14.4	P 7.7	P -15.6	P 9.4	P -5.6	P 11.1	P -8.9	P 5.4	P -74.9	P -21.2	P -15.1	P -3.8	P -27.9	P 5.8

Food and tobacco

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)		Direct overseas investment		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	42.4	45.4	40.6	43.7	16.7	9.0	11.1	7.5	12.1	-16.1	-3.6	-3.6	6.1	27.3
Jul.-Dec. of 1998	20.6	-21.8	7.9	-32.7	10.4	-6.3	15.2	4.1					-30.0	-36.1
Oct.1998-Mar.1999	-5.4	-26.0	2.8	-5.1	0.0	-10.4	3.2	-12.0			-7.4	-7.4	-27.0	3.0
Jan.-Jun. of 1999	-5.0	0.4	0.0	-2.8	3.1	3.1	0.0	-3.2					-20.0	7.0
Apr.-Sep. of 1999	P 21.9	P 26.9	P 10.3	P 10.3	P 9.1	P 6.0	P 8.8	P 8.8			P -21.2	P -13.8	P -22.5	P -2.5

Textiles

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)		Direct overseas investment		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-20.0	-17.2	-32.3	-18.0	-3.7	-3.7	-10.0	3.3	-5.7	-11.5	0.0	6.4	-31.4	2.9
Jul.-Dec. of 1998	-21.9	-1.9	-26.8	5.5	0.0	3.7	-12.5	-2.5					-37.5	-6.1
Oct.1998-Mar.1999	-44.1	-22.2	-45.4	-18.6	-14.3	-14.3	-20.0	-7.5	-77.8		-20.7	-20.7	-45.5	-8.0
Jan.-Jun. of 1999	-33.3	10.8	-28.6	16.8	-11.5	2.8	-26.6	-6.6					-43.2	2.3
Apr.-Sep. of 1999	P -7.3	P 26.0	P -21.9	P 6.7	P 3.2	P 14.7	P -14.7	P 11.9	P -81.2	P -3.4	P -8.8	P 11.9	P -22.5	P 20.7

Wood, pulp and paper products

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)		Direct overseas investment		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-16.7	5.6	-16.6	16.8	-36.4	-36.4	-27.3	-5.1	-41.7	-19.5	18.2	29.3	-33.4	-0.1
Jul.-Dec. of 1998	-33.4	-16.7	-44.5	-27.9	-25.0	11.4	-12.5	14.8					-44.4	-11.0
Oct.1998-Mar.1999	-36.3	-2.9	-45.4	-0.9	-11.1	13.9	-11.1	1.4	-42.8		-9.1	-9.1	-54.5	-10.1
Jan.-Jun. of 1999	-50.0	-13.7	-41.7	3.7	-18.2	-7.1	-20.0	-8.9					-66.7	-12.2
Apr.-Sep. of 1999	P -8.4	P 41.6	P -33.4	P 8.3	P -27.3	P -9.1	P -27.3	P -7.3	P -100.0	P -57.2	P -25.0	P -15.9	P -83.3	P -16.6

Chemicals

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)		Direct overseas investment		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-1.0	9.0	-2.1	5.0	5.1	6.2	0.0	8.6	-4.2	-6.2	1.1	1.1	-8.0	18.0
Jul.-Dec. of 1998	-17.6	-16.6	-9.2	-7.1	-1.0	-6.1	-20.2	-20.2					-32.7	-24.7
Oct.1998-Mar.1999	-5.0	12.6	-5.1	4.1	-6.1	-5.1	-6.4	13.8	-50.0		-10.8	89.2	-37.7	-5.0
Jan.-Jun. of 1999	-13.5	-8.5	-13.9	-8.8	-14.7	-8.6	-11.5	-5.1					-32.0	5.7
Apr.-Sep. of 1999	P 5.7	P 19.2	P 9.7	P 23.6	P 6.9	P 21.6	P 11.4	P 22.9	P -67.4	P -17.4	P -19.1	P -8.3	P -25.0	P 7.0

Ceramics, stone and clay

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)		Direct overseas investment		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-39.3	-35.9	-39.3	-11.7	-18.5	17.3	-7.7	3.0	-19.2	-8.1	-4.2	20.8	-14.3	6.4
Jul.-Dec. of 1998	-22.8	16.5	-41.2	-1.9	-27.3	-8.8	-6.5	1.2					-31.4	-17.1
Oct.1998-Mar.1999	0.0	22.8	-16.0	25.2	-3.8	23.5	-8.3	-1.8	-81.2		-8.3	-8.3	-46.2	-14.8
Jan.-Jun. of 1999	-8.3	-8.3	-8.3	7.7	-8.3	-4.5	0.0	8.3					-30.5	15.7
Apr.-Sep. of 1999	P 0.0	P 8.3	P -11.6	P -3.3	P 3.8	P 12.1	P 0.0	P 0.0	P -80.0	P 1.2	P 8.0	P 16.3	P -34.7	P -4.2

Iron and steel

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)		Direct overseas investment		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-61.9	-36.9	-52.3	2.7	-25.0	0.0	-25.0	-5.0	-20.0	-30.5	0.0	-5.6	-55.0	-2.6
Jul.-Dec. of 1998	-47.6	14.3	-40.0	12.3	-20.0	5.0	-5.6	19.4					-52.4	2.6
Oct.1998-Mar.1999	-10.0	37.6	-36.8	3.2	-33.3	-13.3	0.0	5.6	-53.8		11.1	11.1	-50.0	2.4
Jan.-Jun. of 1999	-52.6	-42.6	-61.1	-24.3	-27.8	5.5	-17.6	-17.6					-52.6	-2.6
Apr.-Sep. of 1999	P -33.4	P 19.2	P -23.9	P 37.2	P -20.0	P 7.8	P -15.0	P 2.6	P -69.2	P -15.4	P 0.0	P -11.1	P -52.4	P 0.2

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed. For details refer to the section entitled "Changes to the Content of the Survey".

Non-ferrous metals

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)		Direct overseas investment		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-25.9	-9.9	-23.1	-10.6	-8.0	5.0	-25.0	-11.4	-14.8	-34.8	-24.0	-42.2	-15.4	9.6
Jul.-Dec. of 1998	-42.3	-16.4	-40.0	-16.9	-16.6	-8.6	-21.8	-3.2	-14.8				-52.0	-36.6
Oct.1998-Mar.1999	-20.8	21.5	-21.7	18.3	4.5	21.1	-18.2	3.6	-50.0		-17.7	-17.7	-56.5	-4.5
Jan.-Jun. of 1999	-20.0	0.8	-30.0	-8.3	-26.3	-30.8	-26.3	-8.1					-65.0	-8.5
Apr.-Sep. of 1999	P -28.0	P -8.0	P -24.0	P 6.0	P -26.1	P 0.2	P -26.1	P 0.2	P -100.0	P -50.0	P -25.0	P -7.3	P -37.5	P 27.5

Metals

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)		Direct overseas investment		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-51.5	-15.2	-42.4	-15.2	-22.6	-12.6	-6.7	-3.3	-9.1	-12.2	-20.0	-12.8	-30.3	-9.1
Jul.-Dec. of 1998	-54.8	-3.3	-42.8	-0.4	-15.0	7.6	-21.0	-14.3					-40.5	-10.2
Oct.1998-Mar.1999	-9.1	45.7	-15.1	27.7	9.3	24.3	-10.0	11.0	-55.6		-24.2	-24.2	-54.5	-14.0
Jan.-Jun. of 1999	-17.2	-8.1	-17.2	-2.1	-12.5	-21.8	0.0	10.0					-45.7	8.8
Apr.-Sep. of 1999	P -27.1	P -9.9	P -18.9	P -1.7	P -14.2	P -1.7	P -6.1	P -6.1	P -100.0	P -44.4	P -6.2	P 18.0	P -32.4	P 13.3

Industrial machinery

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)		Direct overseas investment		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-22.9	-38.9	-17.1	-29.4	-22.9	-39.0	-16.0	-19.8	-3.7	-2.5	-15.6	-11.7	1.2	13.6
Jul.-Dec. of 1998	-36.1	-13.2	-39.0	-21.9	-14.4	8.5	-23.5	-7.5					-23.8	-25.0
Oct.1998-Mar.1999	-32.1	4.0	-35.7	3.3	-23.8	-9.4	-22.6	0.9	-50.0		-14.8	-14.8	-39.3	-15.5
Jan.-Jun. of 1999	-36.1	-4.0	-36.9	-1.2	-24.4	-0.6	-14.4	8.2					-28.6	10.7
Apr.-Sep. of 1999	P -42.7	P -6.6	P -40.9	P -4.0	P -24.7	P -0.3	P -21.2	P -6.8	P -65.8	P -15.8	P -17.5	P -2.7	P -22.8	P 5.8

Electrical machinery

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)		Direct overseas investment		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	0.0	-15.1	-2.3	-9.8	5.2	-7.1	-4.7	-17.2	-5.2	-14.2	-4.9	-4.9	-3.7	12.3
Jul.-Dec. of 1998	-10.7	-10.7	-14.0	-11.7	0.7	-4.5	-14.5	-9.8					-23.1	-19.4
Oct.1998-Mar.1999	-10.7	0.0	-18.6	-4.6	-13.7	-14.4	-20.2	-5.7	-44.6		-14.0	-14.0	-38.5	-15.4
Jan.-Jun. of 1999	-18.4	-7.7	-25.9	-7.3	-18.9	-5.2	-23.7	-3.5					-25.7	12.8
Apr.-Sep. of 1999	P -2.0	P 16.4	P -9.5	P 16.4	P 0.7	P 19.6	P -14.4	P 9.3	P -75.5	P -30.9	P -20.8	P -6.8	P -21.0	P 4.7

Transportation equipment

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)		Direct overseas investment		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-53.9	-44.5	-46.1	-38.9	-28.8	-14.9	-32.5	-26.3	-31.4	-37.4	-17.9	-17.9	-25.6	5.0
Jul.-Dec. of 1998	-30.9	23.0	-27.4	18.7	-17.0	11.8	-18.4	14.1					-40.0	-14.4
Oct.1998-Mar.1999	3.7	34.6	-1.2	26.2	5.2	22.2	2.7	21.1	-72.2		-2.8	-2.8	-40.7	-0.7
Jan.-Jun. of 1999	-21.4	-25.1	-29.2	-28.0	-11.2	-16.4	-14.7	-17.4					-33.8	6.9
Apr.-Sep. of 1999	P -42.1	P -20.7	P -36.8	P -7.6	P -15.5	P -4.3	P -17.3	P -2.6	P -75.0	P -2.8	P -13.6	P -10.8	P -31.4	P 2.4

Precision instruments

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)		Direct overseas investment		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-37.5	-37.5	-25.0	-25.0	-8.7	-28.0	-26.1	-49.2	21.8	10.7	0.0	3.9	-12.5	-5.1
Jul.-Dec. of 1998	-23.1	14.4	-30.8	-5.8	0.0	8.7	-11.5	14.6	0.0	10.7	0.0	0.0	-15.4	-2.9
Oct.1998-Mar.1999	-20.7	2.4	-25.0	5.8	3.4	3.4	-18.5	-7.0	-7.7		-21.7	-21.7	-38.0	-22.6
Jan.-Jun. of 1999	-26.1	-5.4	-26.1	-1.1	-17.4	-20.8	-27.3	-8.8					-43.5	-5.5
Apr.-Sep. of 1999	P -12.0	P 14.1	P -4.1	P 22.0	P -4.0	P 13.4	P -12.0	P 15.3	P -50.0	P -42.3	P 0.0	P 21.7	P -20.0	P 23.5

Other

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)		Direct overseas investment		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-13.4	-7.0	-20.2	-13.8	3.3	10.2	-5.7	-10.3	-17.8	-10.3	-15.1	-5.4	-21.6	5.0
Jul.-Dec. of 1998	-18.5	-5.1	-24.5	-4.3	-13.1	-16.4	-4.9	0.8					-35.9	-14.3
Oct.1998-Mar.1999	-4.0	14.5	-2.0	22.5	-13.3	-0.2	-1.1	3.8	-42.8		-7.5	92.5	-40.0	-4.1
Jan.-Jun. of 1999	-23.1	-19.1	-26.6	-24.6	-21.0	-7.7	-5.7	-4.6					-33.7	6.3
Apr.-Sep. of 1999	P -14.5	P 8.6	P -13.8	P 12.8	P 1.1	P 22.1	P -3.3	P 2.4	P -78.3	P -35.5	P -15.1	P -7.6	P -31.1	P 2.6

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed. For details refer to the section entitled "Changes to the Content of the Survey".

2.DI Indices related to Next Term Outlook

(2) Overseas Subsidiaries (Total)

Manufacturing industry in total

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	27.0	0.3	1.2	-2.8	24.0	1.8	15.1	-0.3	5.7	-1.8
Jul.-Dec. of 1998	17.2	-9.8	-3.8	-5.0	16.5	-7.5			3.0	-2.7
Oct.1998-Mar.1999	12.1	-5.1	-5.7	-1.9	13.1	-3.4	5.2	-9.9	-4.0	-7.0
Jan.-Jun. of 1999	17.1	5.0	-1.7	4.0	16.0	2.9			-1.7	2.3
Apr.-Sep. of 1999	P 27.7	P 10.6	P 2.6	P 4.3	P 26.3	P 10.3	P 7.2	P 2.0	P 0.6	P 2.3

Food and tobacco

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	51.9	14.2	3.2	3.2	51.0	10.7	38.5	12.1	5.8	0.1
Jul.-Dec. of 1998	37.5	-14.4	-9.3	-12.5	44.5	-6.5			11.0	5.2
Oct.1998-Mar.1999	34.4	-3.1	0.0	9.3	43.4	-1.1	15.7	-22.8	4.8	-6.2
Jan.-Jun. of 1999	44.5	10.1	15.0	15.0	39.0	-4.4			1.7	-3.1
Apr.-Sep. of 1999	P 55.3	P 10.8	P 7.1	P -7.9	P 57.5	P 18.5	P 21.7	P 6.0	P 4.1	P 2.4

Textiles

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	16.2	-15.3	-9.3	-18.0	11.7	-10.8	8.7	0.1	-16.3	-17.7
Jul.-Dec. of 1998	6.1	-10.1	-12.4	-3.1	14.6	2.9			-12.1	4.2
Oct.1998-Mar.1999	3.8	-2.3	-9.2	3.2	3.7	-10.9	2.6	-6.1	-8.8	3.3
Jan.-Jun. of 1999	-1.2	-5.0	-19.5	-10.3	-3.8	-7.5			-16.1	-7.3
Apr.-Sep. of 1999	P 7.2	P 8.4	P -5.0	P 14.5	P 6.1	P 9.9	P -1.2	P -3.8	P -13.3	P 2.8

Wood, pulp and paper products

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	33.3	-35.9	-12.5	-20.9	47.0	-22.2	12.5	-14.8	-5.5	17.6
Jul.-Dec. of 1998	63.6	30.3	20.0	32.5	45.5	-1.5			-30.0	-24.5
Oct.1998-Mar.1999	50.0	-13.6	20.0	0.0	33.4	-12.1	27.3	14.8	-54.5	-24.5
Jan.-Jun. of 1999	33.3	-16.7	15.4	-4.6	0.0	-33.4			-40.0	14.5
Apr.-Sep. of 1999	P 36.8	P 3.5	P 0.0	P -15.4	P 47.4	P 47.4	P 12.5	P -14.8	P -31.5	P 8.5

Chemicals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	41.4	1.9	4.7	-4.5	35.6	4.2	18.2	7.9	7.8	5.9
Jul.-Dec. of 1998	26.4	-15.0	0.7	-4.0	26.9	-8.7			5.7	-2.1
Oct.1998-Mar.1999	32.0	5.6	6.3	5.6	25.9	-1.0	14.8	-3.4	4.2	-1.5
Jan.-Jun. of 1999	41.4	9.4	7.5	1.2	42.7	16.8			4.9	0.7
Apr.-Sep. of 1999	P 40.4	P -1.0	P 10.6	P 3.1	P 38.3	P -4.4	P 9.5	P -5.3	P 9.3	P 4.4

Ceramics, stone and clay

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	20.4	-5.6	2.1	-5.9	16.7	-7.8	13.7	11.6	6.1	8.1
Jul.-Dec. of 1998	0.0	-20.4	0.0	-2.1	-3.5	-20.2			-5.1	-11.2
Oct.1998-Mar.1999	17.0	17.0	3.8	3.8	24.5	28.0	3.9	-9.8	0.0	5.1
Jan.-Jun. of 1999	26.0	9.0	8.2	4.4	26.0	1.5			-4.1	-4.1
Apr.-Sep. of 1999	P 39.3	P 13.3	P 20.4	P 12.2	P 39.3	P 13.3	P 12.7	P 8.8	P 3.6	P 7.7

Iron and steel

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	27.3	6.2	0.0	0.0	27.3	6.3	0.0	-11.1	-4.5	-4.5
Jul.-Dec. of 1998	33.3	6.0	-6.2	-6.2	35.3	8.0			-27.8	-23.3
Oct.1998-Mar.1999	35.3	2.0	-14.3	-8.1	41.1	5.8	17.6	17.6	-17.6	10.2
Jan.-Jun. of 1999	50.0	14.7	0.0	14.3	42.9	1.8			-7.2	10.4
Apr.-Sep. of 1999	P 42.9	P -7.1	P 18.2	P 18.2	P 42.9	P 0.0	P 21.5	P 3.9	P -28.6	P -21.4

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Non-ferrous metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	17.0	5.9	-9.3	-2.4	10.6	6.2	13.1	-2.4	4.2	-6.9
Jul.-Dec. of 1998	15.0	-2.0	-10.8	-1.5	17.5	6.9			10.2	6.0
Oct.1998-Mar.1999	8.1	-6.9	-8.8	2.0	5.4	-12.1	2.9	-10.2	0.0	-10.2
Jan.-Jun. of 1999	29.0	20.9	8.1	16.9	28.9	23.5			10.6	10.6
Apr.-Sep. of 1999	P 31.7	P 2.7	P -2.7	P -10.8	P 29.3	P 0.4	P 15.4	P 12.5	P 4.9	P -5.7

Metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	31.6	2.7	-5.4	-2.6	37.9	12.9	29.7	15.4	13.2	2.4
Jul.-Dec. of 1998	16.2	-15.4	0.0	5.4	0.0	-37.9			-2.7	-15.9
Oct.1998-Mar.1999	20.6	4.4	0.0	0.0	17.7	17.7	9.4	-20.3	11.8	14.5
Jan.-Jun. of 1999	40.6	20.0	8.8	8.8	32.4	14.7			8.1	-3.7
Apr.-Sep. of 1999	P 34.3	P -6.3	P 3.0	P -5.8	P 32.3	P -0.1	P 12.1	P 2.7	P 17.2	P 9.1

Industrial machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	35.5	-3.5	8.7	-0.3	28.3	-4.4	17.1	-2.5	18.7	-1.4
Jul.-Dec. of 1998	27.6	-7.9	5.2	-3.5	25.8	-2.5			11.9	-6.8
Oct.1998-Mar.1999	14.2	-13.4	0.0	-5.2	18.7	-7.1	7.2	-9.9	1.9	-10.0
Jan.-Jun. of 1999	7.0	-7.2	-0.7	-0.7	8.3	-10.4			0.0	-1.9
Apr.-Sep. of 1999	P 21.3	P 14.3	P 2.6	P 3.3	P 24.2	P 15.9	P 8.1	P 0.9	P 5.9	P 5.9

Electrical machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	19.1	3.9	3.2	0.8	19.0	6.6	12.4	-4.1	5.5	-1.5
Jul.-Dec. of 1998	14.7	-4.4	-5.6	-8.8	13.7	-5.3			5.9	0.4
Oct.1998-Mar.1999	-4.1	-18.8	-16.4	-10.8	-1.2	-14.9	1.1	-11.3	-10.5	-16.4
Jan.-Jun. of 1999	0.7	4.8	-10.1	6.3	3.0	4.2			-7.5	3.0
Apr.-Sep. of 1999	P 24.3	P 23.6	P -0.4	P 9.7	P 21.7	P 18.7	P 4.4	P 3.3	P 0.9	P 8.4

Transportation equipment

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	19.6	-9.2	-4.1	-3.5	17.1	-6.6	13.0	-8.5	5.3	-12.4
Jul.-Dec. of 1998	13.1	-6.5	-2.5	1.6	10.0	-7.1			1.6	-3.7
Oct.1998-Mar.1999	19.3	6.2	0.0	2.5	15.9	5.9	3.6	-9.4	1.0	-0.6
Jan.-Jun. of 1999	27.9	8.6	0.0	0.0	20.0	4.1			7.0	6.0
Apr.-Sep. of 1999	P 25.9	P -2.0	P 2.5	P 2.5	P 21.6	P 1.6	P 8.4	P 4.8	P 5.0	P -2.0

Precision instruments

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	28.8	15.8	2.4	2.4	21.0	14.0	13.6	2.5	-4.5	12.9
Jul.-Dec. of 1998	-2.1	-30.9	-10.7	-13.1	4.3	-16.7			-6.2	-1.7
Oct.1998-Mar.1999	-9.8	-7.7	-20.0	-9.3	0.0	-4.3	3.9	-9.7	-23.6	-17.4
Jan.-Jun. of 1999	-8.7	1.1	-4.5	15.5	-2.2	-2.2			-15.2	8.4
Apr.-Sep. of 1999	P 3.8	P 12.5	P 0.0	P 4.5	P 9.6	P 11.8	P -2.0	P -5.9	P -20.3	P -5.1

Other

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	37.0	8.3	1.6	-5.3	29.5	5.5	15.8	4.0	7.3	1.8
Jul.-Dec. of 1998	14.8	-22.2	-7.3	-8.9	11.3	-18.2			0.0	-7.3
Oct.1998-Mar.1999	24.2	9.4	2.5	9.8	20.6	9.3	3.5	-12.3	0.0	0.0
Jan.-Jun. of 1999	25.5	1.3	6.5	4.0	26.7	6.1			7.3	7.3
Apr.-Sep. of 1999	P 28.6	P 3.1	P 0.7	P -5.8	P 25.9	P -0.8	P 5.4	P 1.9	P -7.1	P -14.4

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

2.DI Indices related to Next Term Outlook

(2) Overseas Subsidiaries (North America)

Manufacturing industry in total

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	28.2	-14.6	-4.4	-5.7	26.9	-15.1	21.8	-2.2	9.9	-8.6
Jul.-Dec. of 1998	19.7	-8.5	-9.2	-4.8	21.3	-5.6			6.2	-3.7
Oct.1998-Mar.1999	23.7	4.0	-2.6	6.6	23.0	1.7	11.0	-10.8	1.4	-4.8
Jan.-Jun. of 1999	29.8	6.1	0.3	2.9	28.8	5.8			2.9	1.5
Apr.-Sep. of 1999	P 38.7	P 8.9	P 4.0	P 3.7	P 37.2	P 8.4	P 9.8	P -1.2	P 0.6	P -2.3

Food and tobacco

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	50.0	29.0	6.3	6.3	45.0	13.5	25.0	14.5	5.0	5.0
Jul.-Dec. of 1998	24.2	-25.8	-32.0	-38.3	51.8	6.8			3.5	-1.5
Oct.1998-Mar.1999	21.4	-2.8	-12.5	19.5	42.9	-8.9	0.0	-25.0	-10.7	-14.2
Jan.-Jun. of 1999	46.4	25.0	17.4	29.9	35.7	-7.2			7.4	18.1
Apr.-Sep. of 1999	P 62.1	P 15.7	P 21.7	P 4.3	P 51.7	P 16.0	P 34.7	P 34.7	P 10.4	P 3.0

Textiles

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	0.0	-50.0	0.0	0.0	0.0	-50.0	20.0	-5.0	20.0	-30.0
Jul.-Dec. of 1998	20.0	20.0	-40.0	-40.0	20.0	20.0			20.0	0.0
Oct.1998-Mar.1999	12.5	-7.5	-16.7	23.3	12.5	-7.5	12.5	-7.5	12.5	-7.5
Jan.-Jun. of 1999	28.5	16.0	-20.0	-3.3	28.5	16.0			-14.3	-26.8
Apr.-Sep. of 1999	P 0.0	P -28.5	P 33.3	P 53.3	P 0.0	P -28.5	P 0.0	P -12.5	P 0.0	P 14.3

Wood, pulp and paper products

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	25.0	-25.0	0.0	0.0	28.6	-21.4	0.0	0.0	0.0	0.0
Jul.-Dec. of 1998	20.0	-5.0	0.0	0.0	20.0	-8.6			0.0	0.0
Oct.1998-Mar.1999	0.0	-20.0	0.0	0.0	0.0	-20.0	-50.0	-50.0	-100.0	-100.0
Jan.-Jun. of 1999	-33.4	-33.4	20.0	20.0	-50.0	-50.0			-33.3	66.7
Apr.-Sep. of 1999	P -12.5	P 20.9	P 0.0	P -20.0	P 0.0	P 50.0	P 0.0	P 50.0	P -37.5	P -4.2

Chemicals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	43.2	-8.0	-9.3	-16.3	43.2	-5.7	22.8	9.1	18.2	7.1
Jul.-Dec. of 1998	32.6	-10.6	4.7	14.0	32.6	-10.6			11.9	-6.3
Oct.1998-Mar.1999	39.1	6.5	9.8	5.1	37.8	5.2	31.9	9.1	11.1	-0.8
Jan.-Jun. of 1999	53.3	14.2	4.7	-5.1	56.8	19.0			9.1	-2.0
Apr.-Sep. of 1999	P 51.0	P -2.3	P 18.2	P 13.5	P 47.9	P -8.9	P 11.3	P -20.6	P 10.8	P 1.7

Ceramics, stone and clay

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	33.3	-19.6	0.0	-11.8	26.7	-32.1	13.3	7.5	0.0	-5.8
Jul.-Dec. of 1998	15.8	-17.5	0.0	0.0	0.0	-26.7			-10.6	-10.6
Oct.1998-Mar.1999	35.3	19.5	11.7	11.7	29.5	29.5	0.0	-13.3	0.0	10.6
Jan.-Jun. of 1999	31.6	-3.7	10.5	-1.2	26.3	-3.2			0.0	0.0
Apr.-Sep. of 1999	P 58.8	P 27.2	P 17.6	P 7.1	P 58.8	P 32.5	P 0.0	P 0.0	P 17.6	P 17.6

Iron and steel

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	37.5	8.9	16.7	33.4	37.5	8.9	0.0	-16.7	-12.5	-26.8
Jul.-Dec. of 1998	22.2	-15.3	-14.3	-31.0	25.0	-12.5			-22.2	-9.7
Oct.1998-Mar.1999	33.3	11.1	14.3	28.6	33.3	8.3	22.2	22.2	0.0	22.2
Jan.-Jun. of 1999	28.6	-4.7	-20.0	-34.3	28.6	-4.7			-14.3	-14.3
Apr.-Sep. of 1999	P 28.6	P 0.0	P 25.0	P 45.0	P 28.6	P 0.0	P 42.9	P 20.7	P -28.6	P -14.3

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Non-ferrous metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	42.8	-14.4	-8.4	8.3	28.6	-7.1	42.9	0.0	28.6	-14.3
Jul.-Dec. of 1998	36.3	-6.5	-22.2	-13.8	27.3	-1.3			36.4	7.8
Oct.1998-Mar.1999	44.4	8.1	-28.6	-6.4	44.4	17.1	22.2	-20.7	11.1	-25.3
Jan.-Jun. of 1999	77.8	33.4	0.0	28.6	77.8	33.4			44.5	33.4
Apr.-Sep. of 1999	P 60.0	P -17.8	P -11.1	P -11.1	P 60.0	P -17.8	P 20.0	P -2.2	P 20.0	P -24.5

Metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	55.6	-14.4	-12.5	9.7	55.6	-14.4	87.5	9.7	55.6	5.6
Jul.-Dec. of 1998	10.0	-45.6	-12.5	0.0	30.0	-25.6			0.0	-55.6
Oct.1998-Mar.1999	20.0	10.0	-25.0	-12.5	20.0	-10.0	12.5	-75.0	10.0	10.0
Jan.-Jun. of 1999	40.0	20.0	-11.1	13.9	40.0	20.0			20.0	10.0
Apr.-Sep. of 1999	P 44.4	P 4.4	P 0.0	P 11.1	P 44.4	P 4.4	P 0.0	P -12.5	P 22.2	P 2.2

Industrial machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	27.5	-14.6	-2.6	-2.6	27.5	-14.6	33.3	17.1	17.5	-8.8
Jul.-Dec. of 1998	35.1	7.6	-5.5	-2.9	37.8	10.3			18.9	1.4
Oct.1998-Mar.1999	8.3	-26.8	-3.0	2.5	11.1	-26.7	20.0	-13.3	16.7	-2.2
Jan.-Jun. of 1999	-3.0	-11.3	3.2	6.2	0.0	-11.1			11.8	-4.9
Apr.-Sep. of 1999	P 31.5	P 34.5	P 0.0	P -3.2	P 29.7	P 29.7	P 10.8	P -9.2	P 0.0	P -11.8

Electrical machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	11.8	-16.8	-2.7	-5.8	11.8	-15.3	2.8	-28.5	-5.3	-17.0
Jul.-Dec. of 1998	2.8	-9.0	-7.4	-4.7	-1.4	-13.2			-2.8	2.5
Oct.1998-Mar.1999	6.5	3.7	-4.6	2.8	1.3	2.7	2.9	0.1	-16.9	-14.1
Jan.-Jun. of 1999	17.4	10.9	1.5	6.1	18.9	17.6			-13.1	3.8
Apr.-Sep. of 1999	P 35.5	P 18.1	P 7.1	P 5.6	P 37.0	P 18.1	P 7.0	P 4.1	P -6.5	P 6.6

Transportation equipment

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	10.7	-34.9	-11.6	-8.3	12.1	-33.3	27.6	-3.0	13.2	-16.6
Jul.-Dec. of 1998	16.7	6.0	-10.2	1.4	15.8	3.7			15.8	2.6
Oct.1998-Mar.1999	37.0	20.3	2.7	12.9	32.5	16.7	9.4	-18.2	18.5	2.7
Jan.-Jun. of 1999	28.8	-8.2	-7.9	-10.6	27.4	-5.1			9.6	-8.9
Apr.-Sep. of 1999	P 27.6	P -1.2	P -7.2	P 0.7	P 26.7	P -0.7	P 8.3	P -1.1	P 7.9	P -1.7

Precision instruments

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	60.0	10.0	0.0	-33.3	60.0	10.0	25.0	-15.0	20.0	3.3
Jul.-Dec. of 1998	25.0	-35.0	-12.5	-12.5	37.5	-22.5			-37.5	-57.5
Oct.1998-Mar.1999	37.5	12.5	-28.6	-16.1	50.0	12.5	25.0	0.0	-50.0	-12.5
Jan.-Jun. of 1999	50.0	12.5	0.0	28.6	50.0	0.0			16.7	66.7
Apr.-Sep. of 1999	P 14.3	P -35.7	P -14.3	P -14.3	P 42.8	P -7.2	P 16.7	P -8.3	P -16.7	P -33.4

Other

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	54.5	4.5	3.7	-3.7	50.0	1.6	22.6	9.7	9.1	2.9
Jul.-Dec. of 1998	22.6	-31.9	-11.5	-15.2	25.8	-24.2			3.2	-5.9
Oct.1998-Mar.1999	15.6	-7.0	-12.0	-0.5	9.3	-16.5	0.0	-22.6	-6.2	-9.4
Jan.-Jun. of 1999	38.0	22.4	-8.7	3.3	34.5	25.2			-3.5	2.7
Apr.-Sep. of 1999	P 47.1	P 9.1	P -10.7	P -2.0	P 36.4	P 1.9	P -6.2	P -6.2	P -23.5	P -20.0

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

2.DI Indices related to Next Term Outlook

(2) Overseas Subsidiaries (Asia)

Manufacturing industry in total

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	22.8	6.4	4.8	-2.3	18.1	8.6	9.8	0.6	3.6	0.9
Jul.-Dec. of 1998	12.0	-10.8	-0.7	-5.5	9.6	-8.5			-0.5	-4.1
Oct.1998-Mar.1999	2.4	-9.6	-8.0	-7.3	4.0	-5.6	-1.7	-11.5	-7.4	-6.9
Jan.-Jun. of 1999	8.1	5.7	-4.7	3.3	8.9	4.9			-4.0	3.4
Apr.-Sep. of 1999	P 23.8	P 15.7	P 2.2	P 6.9	P 22.4	P 13.5	P 5.4	P 7.1	P 0.2	P 4.2

Food and tobacco

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	38.8	0.7	-10.0	-10.0	44.4	6.3	44.4	11.1	11.1	-3.2
Jul.-Dec. of 1998	31.9	-6.9	15.4	25.4	18.2	-26.2			18.2	7.1
Oct.1998-Mar.1999	26.1	-5.8	16.7	1.3	25.0	6.8	18.7	-25.7	19.1	0.9
Jan.-Jun. of 1999	29.2	3.1	8.3	-8.4	28.6	3.6			-5.0	-24.1
Apr.-Sep. of 1999	P 43.8	P 14.6	P -13.3	P -21.6	P 60.0	P 31.4	P 8.7	P -10.0	P -6.6	P -1.6

Textiles

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	18.8	-15.9	-4.2	-23.8	11.1	-7.1	4.2	-0.4	-10.4	-5.9
Jul.-Dec. of 1998	0.0	-18.8	-5.9	-1.7	16.0	4.9			-5.9	4.5
Oct.1998-Mar.1999	-6.6	-6.6	-13.1	-7.2	2.2	-13.8	-6.9	-11.1	-10.8	-4.9
Jan.-Jun. of 1999	-26.1	-19.5	-30.5	-17.4	-17.8	-20.0			-13.1	-2.3
Apr.-Sep. of 1999	P 9.8	P 35.9	P -3.9	P 26.6	P 10.0	P 27.8	P 0.0	P 6.9	P -13.8	P -0.7

Wood, pulp and paper products

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	37.5	-33.9	-25.0	-25.0	62.5	-23.2	25.0	-17.9	-25.0	17.8
Jul.-Dec. of 1998	100.0	62.5	33.3	58.3	66.7	4.2			-50.0	-25.0
Oct.1998-Mar.1999	75.0	-25.0	25.0	-8.3	50.0	-16.7	50.0	25.0	-50.0	0.0
Jan.-Jun. of 1999	87.5	12.5	12.5	-12.5	37.5	-12.5			-50.0	0.0
Apr.-Sep. of 1999	P 75.0	P -12.5	P -12.5	P -25.0	P 87.5	P 50.0	P 16.7	P -33.3	P -37.5	P 12.5

Chemicals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	45.6	15.5	17.2	10.2	34.8	14.1	12.3	3.7	-2.9	5.6
Jul.-Dec. of 1998	33.8	-11.8	-1.6	-18.8	30.3	-4.5			1.5	4.4
Oct.1998-Mar.1999	32.9	-0.9	3.2	4.8	22.5	-7.8	-1.6	-13.9	-5.6	-7.1
Jan.-Jun. of 1999	31.0	-1.9	5.5	2.3	33.3	10.8			-4.1	1.5
Apr.-Sep. of 1999	P 38.4	P 7.4	P 7.5	P 2.0	P 37.7	P 4.4	P 14.1	P 15.7	P 3.8	P 7.9

Ceramics, stone and clay

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	14.3	0.0	7.7	0.3	11.1	3.7	13.0	16.9	10.7	17.9
Jul.-Dec. of 1998	-6.1	-20.4	0.0	-7.7	-9.1	-20.2			-6.1	-16.8
Oct.1998-Mar.1999	6.7	12.8	0.0	0.0	23.4	32.5	3.4	-9.6	3.4	9.5
Jan.-Jun. of 1999	28.0	21.3	8.4	8.4	28.0	4.6			0.0	-3.4
Apr.-Sep. of 1999	P 33.3	P 5.3	P 25.0	P 16.6	P 33.3	P 5.3	P 16.2	P 12.8	P 3.0	P 3.0

Iron and steel

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	23.1	4.9	-7.7	-16.8	23.1	4.9	0.0	-9.1	0.0	9.1
Jul.-Dec. of 1998	44.5	21.4	0.0	7.7	44.5	21.4			-33.3	-33.3
Oct.1998-Mar.1999	37.5	-7.0	-42.9	-42.9	50.0	5.5	12.5	12.5	-37.5	-4.2
Jan.-Jun. of 1999	71.4	33.9	14.3	57.2	57.1	7.1			0.0	37.5
Apr.-Sep. of 1999	P 57.1	P -14.3	P 14.3	P 0.0	P 57.1	P 0.0	P 0.0	P -12.5	P -28.6	P -28.6

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Non-ferrous metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-3.3	3.8	-7.1	-10.7	-3.3	3.8	-3.4	-7.0	-6.7	-6.7
Jul.-Dec. of 1998	-3.9	-0.6	-12.0	-4.9	3.8	7.1			0.0	6.7
Oct.1998-Mar.1999	-4.0	-0.1	-4.2	7.8	-8.0	-11.8	-4.2	-0.8	-4.0	-4.0
Jan.-Jun. of 1999	15.4	19.4	12.0	16.2	15.4	23.4			0.0	4.0
Apr.-Sep. of 1999	P 21.5	P 6.1	P 0.0	P -12.0	P 17.9	P 2.5	P 11.1	P 15.3	P -3.6	P -3.6

Metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	12.0	7.8	-8.0	-16.7	20.9	25.5	12.0	25.7	-8.0	0.7
Jul.-Dec. of 1998	17.4	5.4	4.8	12.8	-17.4	-38.3			-13.1	-5.1
Oct.1998-Mar.1999	21.0	3.6	16.7	11.9	21.1	38.5	-5.2	-17.2	5.2	18.3
Jan.-Jun. of 1999	40.9	19.9	23.8	7.1	27.3	6.2			-4.6	-9.8
Apr.-Sep. of 1999	P 38.1	P -2.8	P 10.6	P -13.2	P 35.0	P 7.7	P 15.0	P 20.2	P 14.3	P 18.9

Industrial machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	40.5	6.2	19.4	-4.9	24.3	2.9	11.5	-6.1	20.2	0.2
Jul.-Dec. of 1998	17.1	-23.4	12.5	-6.9	15.8	-8.5			5.3	-14.9
Oct.1998-Mar.1999	4.2	-12.9	2.9	-9.6	8.5	-7.3	-5.6	-17.1	-1.4	-6.7
Jan.-Jun. of 1999	17.3	13.1	1.4	-1.5	17.3	8.8			5.4	6.8
Apr.-Sep. of 1999	P 24.7	P 7.4	P 6.9	P 5.5	P 32.0	P 14.7	P 14.7	P 20.3	P 15.2	P 9.8

Electrical machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	20.1	7.9	6.1	2.9	19.3	11.4	14.4	2.8	8.8	-1.1
Jul.-Dec. of 1998	10.9	-9.2	-5.0	-11.1	12.3	-7.0			6.2	-2.6
Oct.1998-Mar.1999	-14.7	-25.6	-22.2	-17.2	-9.2	-21.5	-2.1	-16.5	-10.7	-16.9
Jan.-Jun. of 1999	-6.3	8.4	-15.9	6.3	-2.5	6.7			-8.9	1.8
Apr.-Sep. of 1999	P 19.8	P 26.1	P -3.8	P 12.1	P 15.3	P 17.8	P 0.0	P 2.1	P 1.0	P 9.9

Transportation equipment

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	9.1	9.1	4.9	-1.9	1.5	11.5	-18.0	-19.7	-7.7	-9.3
Jul.-Dec. of 1998	1.6	-7.5	8.6	3.7	-9.7	-11.2			-17.4	-9.7
Oct.1998-Mar.1999	3.1	1.5	1.7	-6.9	-1.6	8.1	-10.7	7.3	-22.3	-4.9
Jan.-Jun. of 1999	13.6	10.5	9.3	7.6	0.0	1.6			1.7	24.0
Apr.-Sep. of 1999	P 26.2	P 12.6	P 17.2	P 7.9	P 18.0	P 18.0	P -1.6	P 9.1	P -1.6	P -3.3

Precision instruments

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	13.4	20.0	-7.4	3.3	0.0	18.5	6.7	-3.3	-10.0	20.0
Jul.-Dec. of 1998	-13.4	-26.8	-10.7	-3.3	-7.2	-7.2			-10.0	0.0
Oct.1998-Mar.1999	-32.2	-18.8	-28.6	-17.9	-20.7	-13.5	-6.4	-13.1	-29.0	-19.0
Jan.-Jun. of 1999	-26.7	5.5	-17.8	10.8	-16.7	4.0			-30.0	-1.0
Apr.-Sep. of 1999	P -8.8	P 17.9	P -15.7	P 2.1	P -5.9	P 10.8	P -12.1	P -5.7	P -27.0	P 3.0

Other

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	25.0	12.9	1.4	-4.4	16.0	8.8	11.5	6.1	5.1	2.4
Jul.-Dec. of 1998	12.5	-12.5	-1.4	-2.8	1.3	-14.7			-2.5	-7.6
Oct.1998-Mar.1999	27.6	15.1	12.5	13.9	20.4	19.1	3.5	-8.0	10.4	12.9
Jan.-Jun. of 1999	17.9	-9.7	8.7	-3.8	24.3	3.9			16.9	6.5
Apr.-Sep. of 1999	P 20.0	P 2.1	P 8.4	P -0.3	P 17.3	P -7.0	P 12.7	P 9.2	P 6.7	P -10.2

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

2.DI Indices related to Next Term Outlook

(2) Overseas Subsidiaries (Asean4)

Manufacturing industry in total

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	15.4	-1.5	4.4	-3.6	8.5	7.1	8.5	2.1	2.3	0.0
Jul.-Dec. of 1998	9.1	-6.3	2.9	-1.5	1.6	-6.9			-3.7	-6.0
Oct.1998-Mar.1999	1.2	-7.9	-5.2	-8.1	-2.2	-3.8	-8.0	-16.5	-11.2	-7.5
Jan.-Jun. of 1999	6.2	5.0	-0.6	4.6	1.3	3.5			-4.8	6.4
Apr.-Sep. of 1999	P 25.5	P 19.3	P 5.1	P 5.7	P 18.8	P 17.5	P 9.2	P 17.2	P 4.7	P 9.5

Food and tobacco

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	60.0	45.7	0.0	0.0	60.0	60.0	20.0	5.7	-20.0	-5.7
Jul.-Dec. of 1998	42.8	-17.2	40.0	40.0	28.6	-31.4			0.0	20.0
Oct.1998-Mar.1999	-12.5	-55.3	20.0	-20.0	0.0	-28.6	0.0	-20.0	0.0	0.0
Jan.-Jun. of 1999	28.5	41.0	0.0	-20.0	50.0	50.0			-16.6	-16.6
Apr.-Sep. of 1999	P 45.4	P 16.9	P -14.3	P -14.3	P 40.0	P -10.0	P 25.0	P 25.0	P -10.0	P 6.6

Textiles

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	13.0	-62.0	-8.7	-63.7	-8.7	-23.7	-4.4	5.6	-30.5	-5.5
Jul.-Dec. of 1998	-16.0	-29.0	-12.0	-3.3	12.0	20.7			0.0	30.5
Oct.1998-Mar.1999	-22.8	-6.8	-27.3	-15.3	-31.8	-43.8	9.5	13.9	-18.2	-18.2
Jan.-Jun. of 1999	-27.3	-4.5	-18.2	9.1	-45.4	-13.6			-18.2	0.0
Apr.-Sep. of 1999	P 4.1	P 31.4	P -16.7	P 1.5	P 12.5	P 57.9	P 8.7	P -0.8	P -8.4	P 9.8

Wood, pulp and paper products

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-100.0	-200.0	-100.0	-200.0	100.0	0.0	100.0	0.0	0.0	-100.0
Jul.-Dec. of 1998	100.0	200.0	100.0	200.0	0.0	-100.0			0.0	0.0
Oct.1998-Mar.1999	100.0	0.0	100.0	0.0	0.0	0.0	0.0	-100.0	0.0	0.0
Jan.-Jun. of 1999	100.0	0.0	100.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	P -100.0	P -200.0	P -100.0	P -200.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0

Chemicals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	29.7	-15.7	21.7	18.2	11.1	-10.2	15.4	6.3	-3.7	-12.8
Jul.-Dec. of 1998	35.7	6.0	4.0	-17.7	21.5	10.4			7.1	10.8
Oct.1998-Mar.1999	33.3	-2.4	4.2	0.2	11.1	-10.4	-4.0	-19.4	-7.4	-14.5
Jan.-Jun. of 1999	12.5	-20.8	5.3	1.1	0.0	-11.1			-11.6	-4.2
Apr.-Sep. of 1999	P 27.8	P 15.3	P 12.0	P 6.7	P 40.0	P 40.0	P 26.6	P 30.6	P 6.7	P 18.3

Ceramics, stone and clay

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-6.6	14.9	7.1	7.1	-13.3	22.5	0.0	7.1	0.0	14.3
Jul.-Dec. of 1998	-27.8	-21.2	-5.9	-13.0	-33.3	-20.0			-27.7	-27.7
Oct.1998-Mar.1999	-6.6	21.2	0.0	5.9	13.3	46.6	6.6	6.6	6.7	34.4
Jan.-Jun. of 1999	9.1	15.7	10.0	10.0	9.1	-4.2			0.0	-6.7
Apr.-Sep. of 1999	P 40.0	P 30.9	P 33.3	P 23.3	P 33.4	P 24.3	P 14.3	P 7.7	P 0.0	P 0.0

Iron and steel

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	28.6	-4.7	0.0	-16.6	28.6	-4.7	14.3	-19.0	0.0	16.7
Jul.-Dec. of 1998	60.0	31.4	20.0	20.0	60.0	31.4			-40.0	-40.0
Oct.1998-Mar.1999	60.0	0.0	-50.0	-70.0	80.0	20.0	40.0	25.7	-40.0	0.0
Jan.-Jun. of 1999	80.0	20.0	20.0	70.0	60.0	-20.0			0.0	40.0
Apr.-Sep. of 1999	P 60.0	P -20.0	P 20.0	P 0.0	P 60.0	P 0.0	P 0.0	P -40.0	P -40.0	P -40.0

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Non-ferrous metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	6.6	6.6	0.0	7.1	6.6	13.7	0.0	-14.3	-6.6	-13.8
Jul.-Dec. of 1998	-15.4	-22.0	-33.3	-33.3	-15.4	-22.0			0.0	6.6
Oct.1998-Mar.1999	-7.7	7.7	-8.4	24.9	-15.4	0.0	-8.3	-8.3	0.0	0.0
Jan.-Jun. of 1999	0.0	7.7	9.1	17.5	8.4	23.8			8.3	8.3
Apr.-Sep. of 1999	P 21.5	P 21.5	P -18.2	P -27.3	P 14.3	P 5.9	P 0.0	P 8.3	P 7.1	P -1.2

Metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	8.4	16.8	-16.7	-34.9	18.2	48.2	25.0	43.2	8.3	17.4
Jul.-Dec. of 1998	9.1	0.7	-10.0	6.7	0.0	-18.2			-18.2	-26.5
Oct.1998-Mar.1999	10.0	0.9	11.1	21.1	10.0	10.0	0.0	-25.0	-10.0	8.2
Jan.-Jun. of 1999	33.4	23.4	9.1	-2.0	25.0	15.0			0.0	10.0
Apr.-Sep. of 1999	P 41.7	P 8.3	P 18.2	P 9.1	P 18.2	P -6.8	P 18.2	P 18.2	P 16.7	P 16.7

Industrial machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	22.2	-13.1	11.1	-0.7	0.0	-23.6	0.0	-12.5	5.5	-12.2
Jul.-Dec. of 1998	4.1	-18.1	26.1	15.0	-12.5	-12.5			-20.8	-26.3
Oct.1998-Mar.1999	-10.5	-14.6	10.5	-15.6	-15.8	-3.3	-21.0	-21.0	-15.8	5.0
Jan.-Jun. of 1999	14.3	24.8	14.3	3.8	4.8	20.6			0.0	15.8
Apr.-Sep. of 1999	P 10.0	P -4.3	P 0.0	P -14.3	P 21.1	P 16.3	P -10.0	P 11.0	P 19.0	P 19.0

Electrical machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	20.6	10.2	5.7	6.6	19.5	16.8	17.9	1.4	15.1	3.0
Jul.-Dec. of 1998	15.6	-5.0	1.7	-4.0	10.6	-8.9			5.0	-10.1
Oct.1998-Mar.1999	-14.7	-30.3	-19.8	-21.5	-11.5	-22.1	-12.7	-30.6	-17.0	-22.0
Jan.-Jun. of 1999	-4.8	9.9	-8.5	11.3	-5.0	6.5			-8.8	8.2
Apr.-Sep. of 1999	P 22.8	P 27.6	P -2.3	P 6.2	P 13.4	P 18.4	P 8.5	P 21.2	P 3.8	P 12.6

Transportation equipment

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-6.9	11.0	24.0	8.0	-17.2	11.4	-25.9	-7.4	-13.8	-3.1
Jul.-Dec. of 1998	-6.9	0.0	16.0	-8.0	-27.6	-10.4			-17.3	-3.5
Oct.1998-Mar.1999	6.3	13.2	14.8	-1.2	-9.6	18.0	-23.3	2.6	-18.7	-1.4
Jan.-Jun. of 1999	19.3	13.0	14.8	0.0	-6.4	3.2			0.0	18.7
Apr.-Sep. of 1999	P 36.7	P 17.4	P 33.3	P 18.5	P 20.0	P 26.4	P -6.6	P 16.7	P 6.7	P 6.7

Precision instruments

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	25.0	0.0	0.0	0.0	-25.0	0.0	25.0	0.0	0.0	0.0
Jul.-Dec. of 1998	-16.7	-41.7	-16.7	-16.7	0.0	25.0			0.0	0.0
Oct.1998-Mar.1999	0.0	16.7	0.0	16.7	0.0	0.0	0.0	-25.0	0.0	0.0
Jan.-Jun. of 1999	-16.7	-16.7	-16.7	-16.7	0.0	0.0			-16.7	-16.7
Apr.-Sep. of 1999	P 16.7	P 33.4	P 16.7	P 33.4	P 0.0	P 0.0	P 0.0	P 0.0	P 14.3	P 31.0

Other

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	11.1	-11.5	-9.0	-19.4	3.0	-3.9	2.9	9.3	0.0	6.4
Jul.-Dec. of 1998	15.4	4.3	5.3	14.3	-5.3	-8.3			-2.5	-2.5
Oct.1998-Mar.1999	40.0	24.6	21.6	16.3	30.0	35.3	-2.5	-5.4	7.5	10.0
Jan.-Jun. of 1999	21.0	-19.0	0.0	-21.6	26.3	-3.7			10.8	3.3
Apr.-Sep. of 1999	P 30.8	P 9.8	P 16.6	P 16.6	P 10.8	P -15.5	P 18.4	P 20.9	P 10.3	P -0.5

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

2.DI Indices related to Next Term Outlook

(2) Overseas Subsidiaries (Nies3)

Manufacturing industry in total

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	12.2	13.2	-1.5	-2.5	8.7	13.1	8.6	-0.1	-8.4	6.3
Jul.-Dec. of 1998	-6.6	-18.8	-11.9	-10.4	-2.1	-10.8			-11.8	-3.4
Oct.1998-Mar.1999	-14.8	-8.2	-22.6	-10.7	-9.7	-7.6	-2.7	-11.3	-18.1	-6.3
Jan.-Jun. of 1999	-12.3	2.5	-19.1	3.5	-6.3	3.4			-18.2	-0.1
Apr.-Sep. of 1999	P 11.0	P 23.3	P -7.7	P 11.4	P 14.8	P 21.1	P -4.9	P -2.2	P -14.0	P 4.2

Food and tobacco

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	42.8	-14.3	-25.0	-25.0	57.1	-14.3	57.1	28.5	28.6	0.0
Jul.-Dec. of 1998	28.5	-14.3	0.0	25.0	28.5	-28.6			14.3	-14.3
Oct.1998-Mar.1999	66.7	38.2	0.0	0.0	80.0	51.5	-25.0	-82.1	16.6	2.3
Jan.-Jun. of 1999	25.0	-41.7	0.0	0.0	28.6	-51.4			-14.3	-30.9
Apr.-Sep. of 1999	P 66.7	P 41.7	P 25.0	P 25.0	P 88.9	P 60.3	P -16.7	P 8.3	P -11.1	P 3.2

Textiles

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-50.0	-100.0	-50.0	-50.0	-50.0	-100.0	0.0	-50.0	-50.0	-100.0
Jul.-Dec. of 1998	-50.0	0.0	0.0	50.0	-50.0	0.0			-50.0	0.0
Oct.1998-Mar.1999	0.0	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	50.0
Jan.-Jun. of 1999	0.0	0.0	33.3	33.3	0.0	0.0			33.3	33.3
Apr.-Sep. of 1999	P -33.3	P -33.3	P 0.0	P -33.3	P -33.3	P -33.3	P 0.0	P 0.0	P -33.3	P -66.6

Wood, pulp and paper products

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul.-Dec. of 1998	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Oct.1998-Mar.1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan.-Jun. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0

Chemicals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	50.0	53.1	9.1	1.9	40.0	43.1	4.0	-2.2	-19.3	15.1
Jul.-Dec. of 1998	16.0	-34.0	-13.6	-22.7	8.3	-31.7			-8.0	11.3
Oct.1998-Mar.1999	18.5	2.5	-9.5	4.1	11.6	3.3	4.5	0.5	-8.0	0.0
Jan.-Jun. of 1999	33.3	14.8	-5.5	4.0	37.5	25.9			-7.7	0.3
Apr.-Sep. of 1999	P 32.1	P -1.2	P -4.5	P 1.0	P 19.3	P -18.2	P -3.9	P -8.4	P -7.7	P 0.0

Ceramics, stone and clay

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	0.0	-57.1	-16.7	-2.4	16.6	-40.5	33.3	16.6	0.0	14.3
Jul.-Dec. of 1998	-25.0	-25.0	-12.5	4.2	-25.0	-41.6			0.0	0.0
Oct.1998-Mar.1999	-33.3	-8.3	-33.3	-20.8	0.0	25.0	0.0	-33.3	-16.7	-16.7
Jan.-Jun. of 1999	20.0	53.3	-20.0	13.3	20.0	20.0			20.0	36.7
Apr.-Sep. of 1999	P 25.0	P 5.0	P 0.0	P 20.0	P 25.0	P 5.0	P 14.3	P 14.3	P 25.0	P 5.0

Iron and steel

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-50.0	0.0	0.0	0.0	-50.0	0.0	-50.0	0.0	0.0	0.0
Jul.-Dec. of 1998	-100.0	-50.0	-100.0	-100.0	-100.0	-50.0			-100.0	-100.0
Oct.1998-Mar.1999	-100.0	0.0	-100.0	0.0	-100.0	0.0	-100.0	-50.0	-100.0	0.0
Jan.-Jun. of 1999	0.0	100.0	0.0	100.0	0.0	100.0			0.0	100.0
Apr.-Sep. of 1999	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 100.0	P 0.0	P 0.0

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Non-ferrous metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-9.1	30.9	0.0	-10.0	-18.2	21.8	0.0	10.0	-9.1	0.9
Jul.-Dec. of 1998	-12.5	-3.4	12.5	12.5	0.0	18.2			-12.5	-3.4
Oct.1998-Mar.1999	-12.5	0.0	0.0	-12.5	-12.5	-12.5	0.0	0.0	-12.5	0.0
Jan.-Jun. of 1999	11.1	23.6	11.1	11.1	11.1	23.6			-33.3	-20.8
Apr.-Sep. of 1999	P 22.2	P 11.1	P 11.1	P 0.0	P 22.2	P 11.1	P 22.2	P 22.2	P -11.1	P 22.2

Metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	0.0	-20.0	-16.7	-16.7	33.3	-6.7	33.3	-6.7	-50.0	-30.0
Jul.-Dec. of 1998	0.0	0.0	0.0	16.7	-50.0	-83.3			0.0	50.0
Oct.1998-Mar.1999	-25.0	-25.0	0.0	0.0	0.0	50.0	-25.0	-58.3	0.0	0.0
Jan.-Jun. of 1999	33.4	58.4	33.3	33.3	-33.3	-33.3			-66.7	-66.7
Apr.-Sep. of 1999	P 25.0	P -8.4	P 0.0	P -33.3	P 75.0	P 108.3	P 25.0	P 50.0	P -25.0	P 41.7

Industrial machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	25.0	20.8	0.0	-16.7	12.5	20.8	8.7	0.3	16.7	4.2
Jul.-Dec. of 1998	12.5	-12.5	0.0	0.0	16.6	4.1			13.0	-3.7
Oct.1998-Mar.1999	-16.7	-29.2	-17.4	-17.4	0.0	-16.6	-16.6	-25.3	-4.2	-17.2
Jan.-Jun. of 1999	-25.0	-8.3	-22.8	-5.4	-20.8	-20.8			-4.2	0.0
Apr.-Sep. of 1999	P 20.0	P 45.0	P -4.8	P 18.0	P 29.2	P 50.0	P 17.4	P 34.0	P 4.0	P 8.2

Electrical machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-3.7	1.5	4.9	4.9	-2.5	4.4	7.3	0.7	-7.2	11.0
Jul.-Dec. of 1998	-20.8	-17.1	-20.0	-24.9	-10.0	-7.5			-15.3	-8.1
Oct.1998-Mar.1999	-35.0	-14.2	-37.5	-17.5	-25.0	-15.0	-8.3	-15.6	-26.3	-11.0
Jan.-Jun. of 1999	-32.9	2.1	-36.9	0.6	-20.6	4.4			-32.5	-6.2
Apr.-Sep. of 1999	P 4.8	P 37.7	P -12.5	P 24.4	P 10.1	P 30.7	P -10.2	P -1.9	P -20.7	P 11.8

Transportation equipment

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	14.3	19.6	-23.8	-2.7	9.5	25.3	-10.0	-21.8	-14.3	1.5
Jul.-Dec. of 1998	0.0	-14.3	0.0	23.8	0.0	-9.5			-33.3	-19.0
Oct.1998-Mar.1999	0.0	0.0	-15.8	-15.8	-5.3	-5.3	21.4	31.4	-33.3	0.0
Jan.-Jun. of 1999	-7.7	-7.7	-7.7	8.1	-8.3	-3.0			7.7	41.0
Apr.-Sep. of 1999	P -5.9	P 1.8	P 0.0	P 7.7	P -17.7	P -9.4	P -5.9	P -27.3	P -17.6	P -25.3

Precision instruments

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	14.3	14.3	14.3	26.8	0.0	16.7	0.0	-12.5	-14.3	23.2
Jul.-Dec. of 1998	-28.6	-42.9	-28.6	-42.9	0.0	0.0			-42.9	-28.6
Oct.1998-Mar.1999	-25.0	3.6	-25.0	3.6	-14.3	-14.3	0.0	0.0	-37.5	5.4
Jan.-Jun. of 1999	-12.5	12.5	0.0	25.0	-25.0	-10.7			-25.0	12.5
Apr.-Sep. of 1999	P -10.0	P 2.5	P -20.0	P -20.0	P -10.0	P 15.0	P -30.0	P -30.0	P -36.4	P -11.4

Other

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	31.6	42.1	-5.9	-11.8	11.7	33.9	22.2	11.7	-21.0	-5.2
Jul.-Dec. of 1998	0.0	-31.6	-10.6	-4.7	5.0	-6.7			-10.0	11.0
Oct.1998-Mar.1999	-5.0	-5.0	-5.5	5.1	-20.0	-25.0	20.0	-2.2	-10.0	0.0
Jan.-Jun. of 1999	-23.6	-18.6	-6.2	-0.7	0.0	20.0			-11.8	-1.8
Apr.-Sep. of 1999	P -9.6	P 14.0	P -15.8	P -9.6	P 5.0	P 5.0	P -19.0	P -39.0	P -14.2	P -2.4

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

2. DI Indices related to Next Term Outlook

(2) Overseas Subsidiaries (China and Other Asian Countries)

Manufacturing industry in total

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	42.3	10.8	11.2	-0.2	39.1	5.6	12.6	-1.0	16.4	-2.8
Jul.-Dec. of 1998	30.9	-11.4	3.6	-7.6	30.5	-8.6			13.0	-3.4
Oct.1998-Mar.1999	17.8	-13.1	0.4	-3.2	24.0	-6.5	7.7	-4.9	6.1	-6.9
Jan.-Jun. of 1999	26.2	8.4	1.3	0.9	30.5	6.5			8.0	1.9
Apr.-Sep. of 1999	P 32.0	P 5.8	P 6.5	P 5.2	P 32.8	P 2.3	P 8.9	P 1.2	P 6.1	P -1.9

Food and tobacco

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	16.7	-26.2	0.0	0.0	16.7	-26.2	50.0	-7.1	16.7	-11.9
Jul.-Dec. of 1998	25.0	8.3	0.0	0.0	0.0	-16.7			37.5	20.8
Oct.1998-Mar.1999	33.3	8.3	25.0	25.0	12.5	12.5	57.1	7.1	37.5	0.0
Jan.-Jun. of 1999	33.3	0.0	33.3	8.3	12.5	0.0			14.3	-23.2
Apr.-Sep. of 1999	P 25.0	P -8.3	P -50.0	P -83.3	P 54.5	P 42.0	P 11.1	P -46.0	P 0.0	P -14.3

Textiles

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	30.5	30.5	4.4	12.8	40.0	21.8	13.0	-1.3	13.1	4.4
Jul.-Dec. of 1998	20.8	-9.7	0.0	-4.4	26.1	-13.9			-8.3	-21.4
Oct.1998-Mar.1999	9.6	-11.2	0.0	0.0	38.1	12.0	-26.3	-39.3	-4.7	3.6
Jan.-Jun. of 1999	-28.6	-38.2	-52.3	-52.3	10.0	-28.1			-14.3	-9.6
Apr.-Sep. of 1999	P 20.8	P 49.4	P 8.3	P 60.6	P 13.1	P 3.1	P -9.1	P 17.2	P -16.7	P -2.4

Wood, pulp and paper products

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	57.1	-9.5	-14.3	2.4	57.1	-26.2	14.3	-19.0	-28.5	38.2
Jul.-Dec. of 1998	100.0	42.9	20.0	34.3	80.0	22.9			-60.0	-31.5
Oct.1998-Mar.1999	71.4	-28.6	14.3	-5.7	57.1	-22.9	57.1	42.8	-57.1	2.9
Jan.-Jun. of 1999	85.7	14.3	0.0	-14.3	42.8	-14.3			-57.1	0.0
Apr.-Sep. of 1999	P 100.0	P 14.3	P 0.0	P 0.0	P 100.0	P 57.2	P 20.0	P -37.1	P -42.8	P 14.3

Chemicals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	66.6	5.5	23.1	9.7	71.4	6.7	21.4	9.7	26.7	21.2
Jul.-Dec. of 1998	60.0	-6.6	7.7	-15.4	85.8	14.4			6.7	-20.0
Oct.1998-Mar.1999	50.0	-10.0	18.8	11.1	55.5	-30.3	-6.2	-27.6	0.0	-6.7
Jan.-Jun. of 1999	52.0	2.0	16.7	-2.1	73.6	18.1			9.1	9.1
Apr.-Sep. of 1999	P 59.3	P 7.3	P 15.0	P -1.7	P 57.1	P -16.5	P 18.2	P 24.4	P 13.1	P 4.0

Ceramics, stone and clay

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	71.4	28.6	33.3	-9.6	66.7	16.7	20.0	36.7	42.9	28.6
Jul.-Dec. of 1998	71.4	0.0	33.3	0.0	71.4	4.7			42.9	0.0
Oct.1998-Mar.1999	55.6	-15.8	22.2	-11.1	55.6	-15.8	0.0	-20.0	11.1	-31.8
Jan.-Jun. of 1999	55.6	0.0	22.2	0.0	55.6	0.0			-11.1	-22.2
Apr.-Sep. of 1999	P 30.0	P -25.6	P 30.0	P 7.8	P 40.0	P -15.6	P 20.0	P 20.0	P -10.0	P 1.1

Iron and steel

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	50.0	16.7	-25.0	-25.0	50.0	16.7	0.0	0.0	0.0	0.0
Jul.-Dec. of 1998	66.7	16.7	0.0	25.0	66.7	16.7			0.0	0.0
Oct.1998-Mar.1999	50.0	-16.7	0.0	0.0	50.0	-16.7	0.0	0.0	0.0	0.0
Jan.-Jun. of 1999	50.0	0.0	0.0	0.0	50.0	0.0			0.0	0.0
Apr.-Sep. of 1999	P 50.0	P 0.0	P 0.0	P 0.0	P 50.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Non-ferrous metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	-25.0	-75.0	-50.0	-75.0	0.0	-75.0	-25.0	-25.0	0.0	0.0
Jul.-Dec. of 1998	40.0	65.0	0.0	50.0	60.0	60.0			20.0	20.0
Oct.1998-Mar.1999	25.0	-15.0	0.0	0.0	25.0	-35.0	0.0	25.0	0.0	-20.0
Jan.-Jun. of 1999	60.0	35.0	20.0	20.0	40.0	15.0			40.0	40.0
Apr.-Sep. of 1999	P 20.0	P -40.0	P 20.0	P 0.0	P 20.0	P -20.0	P 20.0	P 20.0	P -20.0	P -60.0

Metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	28.5	14.3	14.3	14.3	14.3	14.3	-28.6	21.4	0.0	0.0
Jul.-Dec. of 1998	37.5	9.0	25.0	10.7	-25.0	-39.3			-12.5	-12.5
Oct.1998-Mar.1999	80.0	42.5	40.0	15.0	60.0	85.0	0.0	28.6	40.0	52.5
Jan.-Jun. of 1999	57.1	-22.9	42.9	2.9	57.1	-2.9			14.3	-25.7
Apr.-Sep. of 1999	P 40.0	P -17.1	P 0.0	P -42.9	P 40.0	P -17.1	P 0.0	P 0.0	P 40.0	P 25.7

Industrial machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	62.5	3.9	38.7	0.8	46.8	2.0	20.0	-8.5	31.3	3.7
Jul.-Dec. of 1998	32.1	-30.4	11.1	-27.6	39.3	-7.5			21.4	-9.9
Oct.1998-Mar.1999	32.1	0.0	14.3	3.2	32.2	-7.1	14.3	-5.7	10.7	-10.7
Jan.-Jun. of 1999	53.3	21.2	10.0	-4.3	56.7	24.5			16.7	6.0
Apr.-Sep. of 1999	P 37.5	P -15.8	P 18.7	P 8.7	P 40.6	P -16.1	P 28.1	P 13.8	P 21.2	P 4.5

Electrical machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	46.0	11.7	8.3	-5.1	42.5	9.6	16.7	7.7	16.2	-20.9
Jul.-Dec. of 1998	31.3	-14.7	-1.3	-9.6	35.1	-7.4			26.5	10.3
Oct.1998-Mar.1999	3.4	-27.9	-11.7	-10.4	8.8	-26.3	20.0	3.3	12.6	-13.9
Jan.-Jun. of 1999	17.3	13.9	-6.5	5.2	19.2	10.4			13.8	1.2
Apr.-Sep. of 1999	P 30.1	P 12.8	P 2.5	P 9.0	P 23.5	P 4.3	P -3.9	P -23.9	P 18.7	P 4.9

Transportation equipment

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	31.3	-8.7	12.5	-14.1	26.7	-11.7	-14.3	-45.1	13.4	-36.6
Jul.-Dec. of 1998	18.7	-12.6	6.7	-5.8	13.4	-13.3			0.0	-13.4
Oct.1998-Mar.1999	0.0	-18.7	0.0	-6.7	23.1	9.7	-16.7	-2.4	-15.4	-15.4
Jan.-Jun. of 1999	20.0	20.0	14.3	14.3	20.0	-3.1			0.0	15.4
Apr.-Sep. of 1999	P 42.8	P 22.8	P 7.1	P -7.2	P 57.2	P 37.2	P 14.3	P 31.0	P 0.0	P 0.0

Precision instruments

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	10.5	27.2	-18.7	-6.2	5.6	23.2	5.3	-0.2	-10.5	22.8
Jul.-Dec. of 1998	-5.9	-16.4	0.0	18.7	-12.5	-18.1			0.0	10.5
Oct.1998-Mar.1999	-44.5	-38.6	-40.0	-40.0	-29.4	-16.9	-11.1	-16.4	-33.3	-33.3
Jan.-Jun. of 1999	-37.5	7.0	-28.6	11.4	-18.7	10.7			-37.5	-4.2
Apr.-Sep. of 1999	P -16.7	P 20.8	P -25.0	P 3.6	P -5.6	P 13.1	P -5.8	P 5.3	P -36.9	P 0.6

Other

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	40.0	23.3	21.8	21.8	37.5	7.0	16.0	-0.7	32.0	2.9
Jul.-Dec. of 1998	19.0	-21.0	-5.6	-27.4	10.0	-27.5			5.0	-27.0
Oct.1998-Mar.1999	33.3	14.3	12.0	17.6	39.1	29.1	0.0	-16.0	29.6	24.6
Jan.-Jun. of 1999	38.0	4.7	29.6	17.6	37.0	-2.1			41.4	11.8
Apr.-Sep. of 1999	P 26.6	P -11.4	P 14.3	P -15.3	P 33.4	P -3.6	P 28.6	P 28.6	P 16.7	P -24.7

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

2.DI Indices related to Next Term Outlook

(2) Overseas Subsidiaries (Europe)

Manufacturing industry in total

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	35.5	0.3	-0.6	0.5	36.1	1.2	20.7	-3.3	10.9	3.9
Jul.-Dec. of 1998	22.4	-13.1	-6.4	-5.8	24.8	-11.3			12.1	1.2
Oct.1998-Mar.1999	23.9	1.5	-5.1	1.3	27.2	2.4	17.6	-3.1	-1.9	-14.0
Jan.-Jun. of 1999	25.8	1.9	6.3	11.4	20.8	-6.4			1.1	3.0
Apr.-Sep. of 1999	P 19.9	P -5.9	P 3.7	P -2.6	P 19.7	P -1.1	P 11.0	P -6.6	P -0.9	P -2.0

Food and tobacco

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	71.4	0.0	0.0	0.0	71.4	0.0	42.9	0.0	-28.6	0.0
Jul.-Dec. of 1998	80.0	8.6	0.0	0.0	80.0	8.6			-20.0	8.6
Oct.1998-Mar.1999	80.0	0.0	0.0	0.0	80.0	0.0	50.0	7.1	-20.0	0.0
Jan.-Jun. of 1999	80.0	0.0	0.0	0.0	80.0	0.0			-20.0	0.0
Apr.-Sep. of 1999	P 66.7	P -13.3	P 0.0	P 0.0	P 66.7	P -13.3	P 20.0	P -30.0	P -16.7	P 3.3

Textiles

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	25.0	0.0	0.0	16.7	25.0	-12.5	25.0	37.5	0.0	0.0
Jul.-Dec. of 1998	-25.0	-50.0	-28.6	-28.6	-25.0	-50.0			0.0	0.0
Oct.1998-Mar.1999	12.5	37.5	0.0	28.6	12.5	37.5	-37.5	-62.5	0.0	0.0
Jan.-Jun. of 1999	22.2	9.7	0.0	0.0	11.1	-1.4			-22.2	-22.2
Apr.-Sep. of 1999	P -22.2	P -44.4	P 0.0	P 0.0	P -22.2	P -33.3	P 0.0	P 37.5	P -11.1	P 11.1

Wood, pulp and paper products

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	100.0
Jul.-Dec. of 1998	0.0	-100.0	0.0	0.0	0.0	-100.0			0.0	-100.0
Oct.1998-Mar.1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan.-Jun. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	P 50.0	P 50.0	P 0.0	P 0.0	P 50.0	P 50.0	P 50.0	P 50.0	P 0.0	P 0.0

Chemicals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	31.9	-22.7	0.0	-19.0	31.8	-13.7	22.8	18.2	22.7	4.5
Jul.-Dec. of 1998	-4.6	-36.5	0.0	0.0	9.1	-22.7			9.1	-13.6
Oct.1998-Mar.1999	13.7	18.3	9.5	9.5	9.6	0.5	35.3	12.5	23.8	14.7
Jan.-Jun. of 1999	57.1	43.4	21.1	11.6	47.3	37.7			30.0	6.2
Apr.-Sep. of 1999	P 23.3	P -33.8	P 7.7	P -13.4	P 17.8	P -29.5	P 0.0	P -35.3	P 17.8	P -12.2

Ceramics, stone and clay

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	16.6	16.6	-16.7	-16.7	16.7	16.7	16.7	0.0	0.0	0.0
Jul.-Dec. of 1998	-16.6	-33.2	0.0	16.7	16.7	0.0			16.7	16.7
Oct.1998-Mar.1999	16.6	33.2	0.0	0.0	16.7	0.0	16.7	0.0	-16.6	-33.3
Jan.-Jun. of 1999	0.0	-16.6	0.0	0.0	16.7	0.0			-33.3	-16.7
Apr.-Sep. of 1999	P 16.6	P 16.6	P 0.0	P 0.0	P 16.7	P 0.0	P 25.0	P 8.3	P -33.3	P 0.0

Iron and steel

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul.-Dec. of 1998	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Oct.1998-Mar.1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan.-Jun. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Non-ferrous metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	100.0	133.4	-33.3	33.4	66.7	100.1	33.3	33.3	0.0	33.3
Jul.-Dec. of 1998	100.0	0.0	33.3	66.6	100.0	33.3			0.0	0.0
Oct.1998-Mar.1999	0.0	-100.0	0.0	-33.3	0.0	-100.0	0.0	-33.3	0.0	0.0
Jan.-Jun. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	P 33.3	P 33.3	P 0.0	P 0.0	P 33.3	P 33.3	P 50.0	P 50.0	P 33.3	P 33.3

Metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	100.0	33.3	33.3	66.6	100.0	33.3	33.3	0.0	33.3	0.0
Jul.-Dec. of 1998	100.0	0.0	0.0	-33.3	100.0	0.0			50.0	16.7
Oct.1998-Mar.1999	33.4	-66.6	-33.3	-33.3	0.0	-100.0	100.0	66.7	33.3	-16.7
Jan.-Jun. of 1999	0.0	-33.4	-33.3	0.0	0.0	0.0			33.3	0.0
Apr.-Sep. of 1999	P -66.7	P -66.7	P -33.3	P 0.0	P -66.7	P -66.7	P 33.3	P -66.7	P 0.0	P -33.3

Industrial machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	37.5	-8.7	5.2	10.4	37.5	-6.1	10.2	-18.7	17.5	2.1
Jul.-Dec. of 1998	29.7	-7.8	0.0	-5.2	24.3	-13.2			16.7	-0.8
Oct.1998-Mar.1999	27.0	-2.7	-5.5	-5.5	37.9	13.6	11.1	0.9	-10.8	-27.5
Jan.-Jun. of 1999	-8.4	-35.4	-5.7	-0.2	-2.8	-40.7			-25.0	-14.2
Apr.-Sep. of 1999	P 7.8	P 16.2	P 0.0	P 5.7	P 7.8	P 10.6	P -2.6	P -13.7	P -5.0	P 20.0

Electrical machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	12.0	8.5	-5.8	-3.8	15.5	8.5	13.2	-10.8	1.8	12.3
Jul.-Dec. of 1998	31.1	19.1	-5.8	0.0	25.0	9.5			10.3	8.5
Oct.1998-Mar.1999	27.7	-3.4	-7.3	-1.5	30.5	5.5	18.4	5.2	-3.1	-13.4
Jan.-Jun. of 1999	18.0	-9.7	6.9	14.2	12.3	-18.2			14.0	17.1
Apr.-Sep. of 1999	P 26.1	P 8.1	P 5.9	P -1.0	P 24.6	P 12.3	P 18.0	P -0.4	P 7.7	P -6.3

Transportation equipment

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	51.9	-7.4	0.0	0.0	51.9	-3.7	45.0	0.0	18.5	-11.1
Jul.-Dec. of 1998	23.8	-28.1	-5.6	-5.6	38.1	-13.8			14.3	-4.2
Oct.1998-Mar.1999	25.0	1.2	-5.3	0.3	25.0	-13.1	30.0	-15.0	16.7	2.4
Jan.-Jun. of 1999	59.1	34.1	0.0	5.3	45.5	20.5			13.7	-3.0
Apr.-Sep. of 1999	P 19.2	P -39.9	P 4.8	P 4.8	P 15.4	P -30.1	P 26.9	P -3.1	P 7.7	P -6.0

Precision instruments

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	71.4	14.3	28.6	28.6	71.4	14.3	42.9	28.6	0.0	0.0
Jul.-Dec. of 1998	12.5	-58.9	-12.5	-41.1	12.5	-58.9			50.0	50.0
Oct.1998-Mar.1999	22.2	9.7	12.5	25.0	22.2	9.7	11.1	-31.8	11.1	-38.9
Jan.-Jun. of 1999	25.0	2.8	37.5	25.0	25.0	2.8			25.0	13.9
Apr.-Sep. of 1999	P 37.5	P 12.5	P 62.5	P 25.0	P 37.5	P 12.5	P 37.5	P 26.4	P 0.0	P -25.0

Other

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	42.9	-2.1	-5.5	-11.1	45.0	-2.4	15.0	-16.5	19.0	-1.0
Jul.-Dec. of 1998	13.7	-29.2	-25.0	-19.5	22.7	-22.3			4.8	-14.2
Oct.1998-Mar.1999	13.7	0.0	-25.0	0.0	27.3	4.6	9.5	-5.5	-31.8	-36.6
Jan.-Jun. of 1999	40.9	27.2	17.6	42.6	27.3	0.0			-13.7	18.1
Apr.-Sep. of 1999	P 24.0	P -16.9	P -15.8	P -33.4	P 37.5	P 10.2	P -8.7	P -18.2	P -36.0	P -22.3

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

2. DI Indices related to Next Term Outlook

(2) Overseas Subsidiaries (Other)

Manufacturing industry in total

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	38.7	3.8	-5.0	-2.1	33.3	10.4	22.8	4.5	-3.2	-11.3
Jul.-Dec. of 1998	40.6	1.9	-2.7	2.3	36.3	3.0			0.0	3.2
Oct.1998-Mar.1999	24.2	-16.4	1.4	4.1	16.8	-19.5	14.3	-8.5	-1.1	-1.1
Jan.-Jun. of 1999	28.8	4.6	0.0	-1.4	16.9	0.1			-6.3	-5.2
Apr.-Sep. of 1999	P 38.3	P 9.5	P -4.0	P -4.0	P 35.5	P 18.6	P 4.4	P -9.9	P 6.4	P 12.7

Food and tobacco

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	71.4	21.4	33.3	33.3	66.7	26.7	57.1	23.8	28.6	-4.7
Jul.-Dec. of 1998	75.0	3.6	66.7	33.4	71.4	4.7			37.5	8.9
Oct.1998-Mar.1999	75.0	0.0	33.3	-33.4	71.4	0.0	60.0	2.9	37.5	0.0
Jan.-Jun. of 1999	66.7	-8.3	33.3	0.0	60.0	-11.4			16.6	-20.9
Apr.-Sep. of 1999	P 66.7	P 0.0	P 0.0	P -33.3	P 62.5	P 2.5	P 16.7	P -43.3	P 33.3	P 16.7

Textiles

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	10.5	-9.5	-27.8	-13.5	10.5	-9.5	10.5	-16.2	-47.3	-54.0
Jul.-Dec. of 1998	31.6	21.1	-16.6	11.2	26.3	15.8			-42.1	5.2
Oct.1998-Mar.1999	22.2	-9.4	0.0	16.6	0.0	-26.3	38.8	28.3	-16.7	25.4
Jan.-Jun. of 1999	36.9	14.7	0.0	0.0	10.5	10.5			-21.0	-4.3
Apr.-Sep. of 1999	P 15.8	P -21.1	P -16.6	P -16.6	P 10.5	P 0.0	P -5.2	P -44.0	P -15.8	P 5.2

Wood, pulp and paper products

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	0.0	-100.0	0.0	-100.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul.-Dec. of 1998	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Oct.1998-Mar.1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan.-Jun. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	P 100.0	P 100.0	P 100.0	P 100.0	P 100.0	P 100.0	P 0.0	P 0.0	P 0.0	P 0.0

Chemicals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	16.6	-12.0	0.0	-20.0	0.0	0.0	33.3	4.7	0.0	-14.3
Jul.-Dec. of 1998	14.3	-2.3	0.0	0.0	14.3	14.3			0.0	0.0
Oct.1998-Mar.1999	33.3	19.0	0.0	0.0	33.3	19.0	0.0	-33.3	0.0	0.0
Jan.-Jun. of 1999	42.8	9.5	0.0	0.0	33.3	0.0			0.0	0.0
Apr.-Sep. of 1999	P 62.5	P 19.7	P 0.0	P 0.0	P 62.5	P 29.2	P -12.5	P -12.5	P 25.0	P 25.0

Ceramics, stone and clay

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul.-Dec. of 1998	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Oct.1998-Mar.1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan.-Jun. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0

Iron and steel

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul.-Dec. of 1998	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Oct.1998-Mar.1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan.-Jun. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".

Non-ferrous metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul.-Dec. of 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct.1998-Mar.1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan.-Jun. of 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr.-Sep. of 1999	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0	P 0.0

Metals

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	100.0
Jul.-Dec. of 1998	-50.0	-150.0	0.0	0.0	-50.0	-150.0	0.0	0.0	50.0	-50.0
Oct.1998-Mar.1999	0.0	50.0	0.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0
Jan.-Jun. of 1999	100.0	100.0	0.0	0.0	100.0	100.0	0.0	0.0	50.0	0.0
Apr.-Sep. of 1999	P 100.0	P 0.0	P 0.0	P 0.0	P 100.0	P 0.0	P 0.0	P 0.0	P 50.0	P 0.0

Industrial machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	25.0	-8.3	-8.3	0.0	25.0	-8.3	20.0	10.0	16.6	0.0
Jul.-Dec. of 1998	61.5	36.5	8.3	16.6	53.8	28.8	0.0	0.0	16.6	0.0
Oct.1998-Mar.1999	54.5	-7.0	9.1	0.8	45.5	-8.3	36.4	16.4	18.2	1.6
Jan.-Jun. of 1999	16.7	-37.8	-8.3	-17.4	8.3	-37.2	0.0	0.0	8.3	-9.9
Apr.-Sep. of 1999	P 9.1	P -7.6	P -9.1	P -0.8	P 9.1	P 0.8	P -9.1	P -45.5	P 0.0	P -8.3

Electrical machinery

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	55.5	8.5	6.3	6.3	55.5	20.2	17.6	11.4	11.1	11.1
Jul.-Dec. of 1998	75.0	19.5	-7.7	-14.0	71.4	15.9	0.0	0.0	25.0	13.9
Oct.1998-Mar.1999	12.5	-62.5	8.3	16.0	6.3	-65.1	-12.5	-30.1	-6.2	-31.2
Jan.-Jun. of 1999	0.0	-12.5	0.0	-8.3	0.0	-6.3	0.0	0.0	-33.3	-27.1
Apr.-Sep. of 1999	P 47.0	P 47.0	P 6.3	P 6.3	P 56.2	P 56.2	P 18.7	P 31.2	P 5.8	P 39.1

Transportation equipment

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	42.9	22.9	-11.1	8.9	38.1	28.1	26.3	0.0	0.0	-10.0
Jul.-Dec. of 1998	23.8	-19.1	-5.9	5.2	19.1	-19.0	0.0	0.0	-4.8	-4.8
Oct.1998-Mar.1999	-4.3	-28.1	-11.1	-5.2	-4.6	-23.7	-5.0	-31.3	-13.1	-8.3
Jan.-Jun. of 1999	33.3	37.6	0.0	11.1	23.5	28.1	0.0	0.0	5.9	19.0
Apr.-Sep. of 1999	P 26.3	P -7.0	P -13.3	P -13.3	P 21.0	P -2.5	P 15.7	P 20.7	P 10.5	P 4.6

Precision instruments

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	33.3	-0.1	33.3	0.0	33.3	-0.1	0.0	33.3	0.0	0.0
Jul.-Dec. of 1998	0.0	-33.3	0.0	-33.3	0.0	-33.3	0.0	0.0	-33.3	-33.3
Oct.1998-Mar.1999	0.0	0.0	0.0	0.0	0.0	0.0	33.3	33.3	0.0	33.3
Jan.-Jun. of 1999	-50.0	-50.0	0.0	0.0	-50.0	-50.0	0.0	0.0	-50.0	-50.0
Apr.-Sep. of 1999	P 33.3	P 83.3	P 33.3	P 33.3	P 33.3	P 83.3	P -33.3	P -66.6	P 0.0	P 50.0

Other

	Sales		Sales to Japan		Locally-made Sales		Acquisition of tangible fixed assets (excluding land)		Number of employees	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Apr.-Jun. of 1998	100.0	0.0	50.0	-50.0	50.0	50.0	50.0	16.7	-25.0	8.3
Jul.-Dec. of 1998	0.0	-100.0	0.0	-50.0	50.0	0.0	0.0	0.0	0.0	25.0
Oct.1998-Mar.1999	75.0	75.0	0.0	0.0	75.0	25.0	0.0	-50.0	0.0	0.0
Jan.-Jun. of 1999	0.0	-75.0	0.0	0.0	0.0	-75.0	0.0	0.0	0.0	0.0
Apr.-Sep. of 1999	P 80.0	P 80.0	P 0.0	P 0.0	P 66.7	P 66.7	P 20.0	P 20.0	P 0.0	P 0.0

As of FY1998, the methods used to ascertain the values for "Acquisition of tangible fixed assets (excluding land)" and "Direct overseas investment" have changed.

For details refer to the section entitled "Changes to the Content of the Survey".