

# Quarterly Survey of Japanese Business Activities

( October - December of 1999 )

Statistics

17 April, 2000

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	165,227,108	-5.5	92,372,803	-5.3	38,303,328	-1.2	8,474,978	-11.5	18,894,090	11.4
Oct.-Dec. of 1998	40,543,896	-6.5	23,352,199	-5.8	9,141,667	-6.1	2,158,531	-14.3	4,516,156	6.0
Jan.-Mar. of 1999	42,249,187	-6.3	22,444,976	-7.3	9,546,971	-5.5	1,963,420	-15.6	4,656,983	2.0
Apr.-Jun. of 1999	38,970,359	-4.3	22,413,334	-4.2	8,809,195	-7.4	1,907,707	-10.7	4,527,497	-5.8
Jul.-Sep. of 1999	41,296,714	-1.0	23,208,008	0.1	9,718,837	-3.8	2,122,501	-4.2	4,992,566	1.6
Oct.-Dec. of 1999	P 41,160,483	P 1.5	P 23,841,587	P 2.1	P 9,064,330	P -0.8	P 2,106,065	P -2.4	P 4,781,302	P 5.9

### 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	13,768,050	1.4	7,664,476	-1.2	99,313	-3.2	625,892	-11.2	37,197	-4.4
Oct.-Dec. of 1998	3,744,260	3.4	2,018,209	-0.0	25,798	-2.5	159,524	-15.5	10,302	9.4
Jan.-Mar. of 1999	3,045,437	-2.8	1,730,838	-3.7	22,851	-6.9	144,963	-10.6	8,648	-13.8
Apr.-Jun. of 1999	3,412,012	-1.7	1,955,976	0.1	22,819	-10.1	161,026	1.6	8,837	5.8
Jul.-Sep. of 1999	3,630,753	3.5	1,952,477	-0.5	22,602	-10.6	146,605	-10.0	8,506	-14.0
Oct.-Dec. of 1999	P 3,715,799	P -0.8	P 2,024,515	P 0.3	P 23,457	P -9.1	P 141,041	P -11.6	P 9,242	P -10.3

### 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	3,069,929	-12.5	1,737,778	-14.2	315,052	0.7	93,451	-10.1	19,754	14.4
Oct.-Dec. of 1998	745,085	-14.2	394,555	-21.4	84,536	11.7	20,088	-15.7	4,607	14.7
Jan.-Mar. of 1999	760,014	-12.0	422,331	-22.7	70,202	-21.1	23,798	-7.5	4,851	2.8
Apr.-Jun. of 1999	719,187	-6.8	418,687	-11.3	66,875	-0.6	19,398	-7.6	5,085	-4.9
Jul.-Sep. of 1999	752,104	-5.2	429,172	-4.4	72,204	-22.4	24,559	-14.1	5,955	20.4
Oct.-Dec. of 1999	P 719,579	P -3.4	P 385,087	P -2.4	P 66,890	P -20.9	P 19,774	P -1.6	P 5,101	P 10.7

### 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	2,573,697	-10.8	1,463,570	-15.6	107,733	8.9	180,014	-3.3	2,673	16.1
Oct.-Dec. of 1998	653,224	-14.1	356,233	-27.1	28,930	-1.3	42,515	-23.7	640	-25.7
Jan.-Mar. of 1999	590,910	-12.8	333,271	-21.4	22,241	-15.5	41,032	-20.5	1,148	69.8
Apr.-Jun. of 1999	613,491	-6.0	447,269	3.5	22,153	-16.8	42,676	-20.6	411	72.7
Jul.-Sep. of 1999	598,024	-11.7	419,485	22.7	24,276	-18.9	45,247	6.0	943	45.7
Oct.-Dec. of 1999	P 642,380	P -1.7	P 457,661	P 28.5	P 22,432	P -22.5	P 45,451	P 6.9	P 1,053	P 64.5

### 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	17,566,736	-7.4	7,081,939	-11.5	2,364,040	2.7	338,592	-15.0	710,030	11.6
Oct.-Dec. of 1998	4,465,071	-7.6	1,789,827	-15.7	577,600	0.6	87,504	-21.0	177,364	13.1
Jan.-Mar. of 1999	4,240,558	-6.2	1,687,259	-9.0	570,969	-6.7	72,668	-14.0	175,760	1.6
Apr.-Jun. of 1999	4,362,669	-1.7	1,772,283	-2.9	572,052	-2.7	78,466	-15.2	173,169	1.5
Jul.-Sep. of 1999	4,496,801	1.7	1,814,068	1.9	605,304	-3.5	85,661	-0.2	190,239	2.1
Oct.-Dec. of 1999	P 4,737,370	P 6.1	P 1,814,261	P 1.4	P 608,318	P 5.3	P 89,531	P 2.3	P 187,277	P 5.6

### 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	3,476,362	-10.0	1,731,809	-2.4	451,371	-5.9	93,728	-18.1	103,017	-3.5
Oct.-Dec. of 1998	895,463	-10.5	449,124	-0.4	102,961	-16.5	23,336	-22.1	23,258	-17.4
Jan.-Mar. of 1999	872,113	-6.9	448,243	-0.5	112,464	-1.1	20,639	-28.9	25,882	-1.4
Apr.-Jun. of 1999	799,605	-5.8	409,729	2.7	113,872	-3.3	19,082	-21.4	27,620	10.1
Jul.-Sep. of 1999	865,537	0.7	472,287	8.5	124,672	5.5	27,390	7.5	27,173	-5.6
Oct.-Dec. of 1999	P 874,397	P -2.4	P 457,371	P 1.8	P 108,008	P 4.9	P 22,502	P -3.6	P 24,132	P 3.8

### 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	7,737,154	-11.9	3,034,782	-12.1	1,509,182	-4.5	412,272	-5.0	54,125	15.5
Oct.-Dec. of 1998	1,777,554	-15.1	749,966	-15.3	341,558	-11.4	103,547	-6.3	13,564	-9.9
Jan.-Mar. of 1999	2,063,038	-11.4	717,518	-16.2	370,463	-10.4	90,824	-20.0	14,076	0.3
Apr.-Jun. of 1999	1,735,292	-11.7	734,790	-10.4	317,432	-18.6	93,410	-16.6	13,922	8.0
Jul.-Sep. of 1999	1,758,960	-8.9	693,425	-7.2	353,595	-13.2	92,391	-12.8	16,488	21.2
Oct.-Dec. of 1999	P 1,693,028	P -4.8	P 698,219	P -6.9	P 317,171	P -7.1	P 91,500	P -11.6	P 17,074	P 25.9

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".

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		1,183,772		2,507,853	
2,850,245	-5.6	4,424,728		1,233,570	4.2	2,664,341	-2.2
728,971	-5.8					2,709,053	-1.6
665,777	-12.7	1,880,364		621,765	3.9	2,664,341	-2.2
634,245	-7.8					2,675,777	-2.6
735,828	-4.2	2,144,984	15.7	2,665,137	335.6	2,630,621	-3.4
P 714,557	P -2.0					P 2,617,205	P -3.4

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		64,718		152,839	
136,195	-4.8			132,207	104.3	163,833	-2.8
34,657	3.1					167,818	-1.0
32,146	-21.1			20,495	-64.5	163,833	-2.8
36,673	2.4					166,799	-2.5
32,229	-4.0			624,470	459.0	166,577	-1.7
P 31,907	P -7.9					P 166,578	P -0.7

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		21,852		69,237	
25,062	-15.5	101,736		41,030	87.8	74,030	-4.3
7,064	0.2					76,527	-2.5
6,061	-12.1	49,411		4,452	-64.4	74,030	-4.3
7,110	25.0					73,456	-6.1
8,115	29.9	46,414	11.3	15,055	-58.8	72,396	-5.9
P 7,596	P 7.5					P 72,603	P -5.1

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	
32,249	-10.6	145,898		20,150	518.9	39,141	-7.7
7,704	-10.8					40,950	-4.6
7,564	-17.2	54,713		20,019	1055.8	39,141	-7.7
7,582	-16.6					39,101	-5.7
7,236	-8.3	50,081	45.1	3,757	2767.9	38,787	-5.8
P 7,879	P 2.3					P 38,207	P -6.7

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	
116,613	9.0	561,881		149,427	-46.5	282,154	0.2
30,737	10.1					286,578	0.0
27,070	8.2	261,727		75,758	-36.0	282,154	0.2
28,601	5.4					283,051	-2.3
32,255	1.8	270,832	9.8	57,230	-22.3	280,014	-2.8
P 30,349	P -1.3					P 276,193	P -3.6

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	
32,876	-13.8	98,356		36,130	309.7	64,960	-5.5
8,249	-23.4					67,703	-2.4
9,010	-8.0	24,566		8,962	190.3	64,960	-5.5
8,173	9.3					64,246	-6.6
10,141	24.6	35,532	51.8	13,967	-48.6	64,555	-5.1
P 9,374	P 13.6					P 64,540	P -4.7

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	
14,977	-11.3	513,853		13,487	44.4	116,713	-2.8
3,319	-23.1					119,101	-2.6
3,397	-32.7	245,957		5,770	-14.9	116,713	-2.8
3,400	-25.8					114,494	-3.8
3,396	-7.7	243,923	8.9	15,037	94.9	110,555	-6.0
P 3,543	P 6.7					P 109,083	P -8.4

# 1.Statistics

## (1) Parent Companies

### 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	4,477,821	-11.0	2,829,698	-4.4	586,195	-5.4	412,829	-8.0	161,429	15.6
Oct.-Dec. of 1998	1,053,452	-15.2	740,092	-2.7	132,138	-11.7	112,053	-0.4	33,029	-16.8
Jan.-Mar. of 1999	1,070,292	-16.1	673,834	-10.4	138,016	-16.2	89,952	-24.2	47,745	15.1
Apr.-Jun. of 1999	996,698	-15.2	652,221	-10.5	117,842	-24.0	82,366	-31.8	38,977	-9.8
Jul.-Sep. of 1999	1,079,910	-8.4	712,182	3.6	141,340	-12.2	89,671	-0.3	43,257	15.5
Oct.-Dec. of 1999	P 1,049,729	P -0.4	P 714,259	P -3.5	P 131,485	P -0.5	P 84,392	P -24.7	P 44,009	P 33.2

### 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	2,290,205	-4.9	1,361,449	-14.1	122,538	14.1	32,348	2.9	47,874	0.8
Oct.-Dec. of 1998	604,703	-2.2	356,270	-14.3	30,263	7.3	8,290	5.6	11,921	-6.5
Jan.-Mar. of 1999	562,020	-5.2	346,710	-10.5	31,574	20.1	7,492	-1.5	11,910	3.8
Apr.-Jun. of 1999	494,951	-7.6	303,058	-3.8	27,045	-5.3	7,513	-6.1	12,159	5.0
Jul.-Sep. of 1999	534,337	-9.1	338,299	-1.5	30,731	-4.4	7,828	-8.6	13,165	5.6
Oct.-Dec. of 1999	P 565,460	P -6.5	P 357,778	P 0.4	P 33,369	P 10.3	P 7,865	P -5.1	P 19,766	P 65.8

### 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	10,075,078	-8.0	5,309,181	-12.7	2,969,614	-0.7	460,004	-16.4	1,232,280	-0.5
Oct.-Dec. of 1998	2,230,121	-11.2	1,236,998	-15.9	666,877	-8.3	107,842	-20.0	287,212	-13.7
Jan.-Mar. of 1999	2,895,036	-10.0	1,450,663	-7.8	762,501	-7.6	104,033	-19.1	313,064	1.0
Apr.-Jun. of 1999	2,143,519	-7.1	1,196,963	-7.3	653,985	-10.3	102,098	-15.1	277,733	-12.1
Jul.-Sep. of 1999	2,533,787	-4.1	1,309,250	-1.6	835,498	3.0	113,788	-11.0	365,514	15.6
Oct.-Dec. of 1999	P 2,328,920	P 4.4	P 1,221,780	P -1.2	P 681,682	P 2.2	P 102,753	P -4.7	P 305,307	P 6.3

### 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	42,551,717	-4.1	23,887,722	-0.0	13,527,141	-6.5	2,462,570	-5.8	8,092,122	15.4
Oct.-Dec. of 1998	10,078,089	-4.9	6,082,760	1.6	3,135,957	-14.6	627,978	-5.1	1,950,079	11.1
Jan.-Mar. of 1999	11,326,680	-4.8	5,603,842	-6.7	3,295,092	-11.9	572,548	-13.7	1,900,167	3.9
Apr.-Jun. of 1999	10,156,012	-1.7	5,673,820	-6.3	3,166,127	-7.9	561,631	-8.3	1,883,198	-8.4
Jul.-Sep. of 1999	10,844,907	0.3	6,089,900	-0.9	3,416,210	-6.6	639,724	-1.6	2,140,777	-2.0
Oct.-Dec. of 1999	P 10,514,103	P 4.3	P 6,154,282	P 1.2	P 3,303,651	P 5.3	P 628,316	P 0.1	P 2,077,862	P 6.6

### 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	37,625,743	-3.9	23,886,743	-4.2	13,556,947	4.0	982,996	5.3	7,035,956	9.2
Oct.-Dec. of 1998	9,227,385	-3.8	5,973,454	-3.5	3,305,146	2.6	247,780	3.6	1,631,398	4.2
Jan.-Mar. of 1999	10,019,295	-3.5	6,234,406	-1.8	3,510,323	1.8	264,131	4.1	1,840,024	-0.9
Apr.-Jun. of 1999	8,510,714	-6.0	5,568,366	-4.0	3,116,907	-5.8	250,864	16.3	1,757,756	-3.2
Jul.-Sep. of 1999	9,145,826	-1.9	5,816,003	-1.1	3,330,235	-2.9	245,944	-3.7	1,771,532	1.3
Oct.-Dec. of 1999	P 9,065,682	P -1.8	P 5,955,718	P -0.3	P 3,067,386	P -7.2	P 229,372	P -7.4	P 1,711,411	P 4.9

### 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	2,442,745	-7.6	1,458,380	-15.1	999,004	-2.8	252,346	6.9	505,216	5.5
Oct.-Dec. of 1998	530,089	-16.6	352,395	-17.8	222,675	-13.8	65,156	7.9	110,245	-7.7
Jan.-Mar. of 1999	662,363	-9.1	350,006	-12.3	256,634	-4.2	53,464	-18.5	126,875	-4.1
Apr.-Jun. of 1999	556,226	-6.3	316,444	-16.8	237,548	-1.4	52,667	-17.7	128,532	2.1
Jul.-Sep. of 1999	662,188	0.9	378,633	0.8	295,309		62,070	-11.0	151,481	6.5
Oct.-Dec. of 1999	P 587,815	P 10.9	P 390,731	P 10.9	P 267,731	P 20.2	P 59,301	P -9.0	P 142,407	P 29.2

### 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	17,571,871	-5.8	10,925,276	-6.3	1,695,198	4.9	2,127,936	-24.5	892,417	20.0
Oct.-Dec. of 1998	4,539,400	-9.0	2,852,316	-7.3	487,228	3.9	552,918	-29.4	262,537	20.0
Jan.-Mar. of 1999	4,141,431	-8.9	2,446,055	-13.1	383,641	7.9	477,876	-23.2	186,833	19.9
Apr.-Jun. of 1999	4,469,983	-1.9	2,963,728	1.5	374,538	-6.0	436,510	-18.2	200,098	-7.4
Jul.-Sep. of 1999	4,393,580	1.4	2,782,827	2.8	466,861	9.6	541,623	-3.8	257,536	13.4
Oct.-Dec. of 1999	P 4,666,221	P 2.8	P 3,209,925	P 12.5	P 432,750	P -11.2	P 584,267	P 5.7	P 236,661	P -9.9

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".

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	%
69,376		336,926		27,820		81,182	
98,432	37.2	90,159		40,032	43.9	80,008	-3.0
28,035	54.4					81,129	-2.1
22,258	14.2	31,446		12,820	-21.9	80,008	-3.0
25,239	7.3					80,460	-3.3
29,317	19.1	40,127	31.7	11,363	-58.2	78,262	-5.3
P 23,148	P -17.4					P 77,760	P -4.2

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
17,812		76,089		24,390		47,851	
18,981	0.0	58,768		2,605	-89.3	56,571	-2.7
4,833	4.6					57,658	-2.4
4,432	-5.6	22,621		1,446	-88.1	56,571	-2.7
4,565	-4.7					54,802	-6.7
4,409	-10.5	14,021	61.2	1,332	14.9	54,343	-6.7
P 4,450	P -7.9					P 55,254	P -4.2

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
270,327		280,860		88,062		189,868	
248,535	-17.2	214,652		97,023	10.2	228,768	-0.7
55,669	-27.0					232,414	-0.3
56,537	-21.5	72,720		72,036	14.1	228,768	-0.7
57,750	-8.5					231,701	-1.7
68,431	-6.6	97,112	31.6	34,274	37.2	230,270	-1.6
P 60,238	P 8.2					P 230,554	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	%
1,181,030		1,958,701		204,016		674,322	
1,224,891	-4.3	1,138,670		323,866	58.7	698,163	-2.5
315,799	-3.3					708,724	-2.1
288,669	-12.6	495,118		165,062	63.5	698,163	-2.5
252,499	-14.5					703,388	-2.1
327,631	0.7	617,168	4.1	1,557,788	881.0	686,083	-3.9
P 329,945	P 4.5					P 684,779	P -3.4

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
355,467		1,517,301		376,315		566,833	
383,200	6.5	1,078,282		302,158	-19.7	597,078	-0.8
101,838	7.8					600,496	-1.3
101,703	9.9	433,368		196,205	11.3	597,078	-0.8
94,849	21.0					599,014	-1.8
96,939	-4.3	540,251	16.2	223,743	111.2	591,785	-1.6
P 84,508	P -17.0					P 586,430	P -2.3

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
147,389		84,617		16,445		57,013	
166,808	9.3	58,303		30,174	83.5	59,585	-0.9
42,638	3.6					60,585	-0.3
36,350	-12.3	29,167		14,337	79.3	59,585	-0.9
35,052	-11.5					60,176	-1.9
41,257	-14.4	29,388	0.9	5,094	-67.8	59,013	-3.4
P 37,876	P -11.2					P 58,044	P -4.2

Imports from Overseas Subsidiaries		Acquisition of tangible fixed assets excluding		Direct overseas investment		Number of employees	
million yen	%	million yen	%	million yen	%	persons	%
454,330		449,502		59,639		183,534	
351,426	-24.2	364,170		45,281	-24.1	203,337	-5.4
88,429	-26.7					209,370	-3.3
70,580	-33.3	159,550		24,403	15.0	203,337	-5.4
72,752	-22.0					205,089	-3.2
74,472	-24.9	160,135	21.7	102,027	388.7	197,981	-6.3
P 83,744	P -5.3					P 197,180	P -5.8

# 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	34,073,600		2,594,786		19,844,369		1,519,337		1,367,384	
FY 1998	38,094,108	0.2	2,563,683	-12.5	22,304,119	3.9	1,202,561	-20.8	1,581,183	-1.3
Oct.-Dec. of 1998	9,207,898	-5.6	602,097	-20.4	5,424,446	-1.7			1,563,849	-2.2
Jan.-Mar. of 1999	9,016,074	-7.8	596,865	-15.6	5,335,806	-5.2	624,654	-24.1	1,581,183	-1.3
Apr.-Jun. of 1999	9,333,032	-4.9	652,682	-2.4	5,687,670	-0.6			1,616,736	3.7
Jul.-Sep. of 1999	8,912,365	-11.4	672,667	-3.3	5,290,027	-9.1	518,427	-10.3	1,629,697	3.7
Oct.-Dec. of 1999	P 8,593,144	P -6.7	P 633,224	P 5.2	P 5,070,045	P -6.5			P 1,636,442	P 4.6

### 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	944,024		113,477		644,595		19,921		44,337	
FY 1998	949,565	-3.5	97,982	-18.5	711,408	6.1	33,346	67.4	49,983	2.5
Oct.-Dec. of 1998	240,518	-5.7	24,631	-17.1	178,334	6.2			50,408	5.3
Jan.-Mar. of 1999	201,316	-13.4	22,388	-19.0	152,554	-9.0	20,768	131.9	49,983	2.5
Apr.-Jun. of 1999	226,655	-10.0	23,837	-4.5	177,637	-5.8			52,675	7.2
Jul.-Sep. of 1999	222,238	-13.2	24,678	-5.1	171,712	-10.5	16,412	30.5	52,950	7.5
Oct.-Dec. of 1999	P 231,136	P -3.9	P 21,921	P -11.0	P 186,544	P 4.6			P 54,659	P 8.4

### 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	548,063		60,377		333,689		32,677		71,002	
FY 1998	557,715	-7.9	56,431	-27.5	356,434	-2.2	43,124	32.0	72,313	-13.5
Oct.-Dec. of 1998	135,838	-9.8	14,550	-27.3	86,316	-5.3			71,940	-16.3
Jan.-Mar. of 1999	123,392	-16.1	12,105	-32.2	80,774	-8.3	25,735	154.3	72,313	-13.5
Apr.-Jun. of 1999	136,837	-6.1	13,686	2.7	87,223	-4.5			71,220	-2.4
Jul.-Sep. of 1999	123,308	-19.3	13,470	-18.1	78,729	-19.7	6,673	-61.6	71,531	-0.8
Oct.-Dec. of 1999	P 121,265	P -10.7	P 14,557	P 0.0	P 74,743	P -13.4			P 71,134	P -1.1

### 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	207,102	4.0	38,595	15.0	119,094	49.1	4,882	58.7	8,374	1.8
Oct.-Dec. of 1998	49,913	0.3	8,911	11.9	28,600	42.6			8,094	-1.7
Jan.-Mar. of 1999	45,409	-12.2	7,939	-10.1	25,911	24.4	3,644	115.9	8,374	1.8
Apr.-Jun. of 1999	45,986	-16.9	8,342	-21.0	26,402	-18.0			9,032	9.3
Jul.-Sep. of 1999	47,413	-16.0	11,065	-1.1	23,971	-26.0	1,592	28.6	8,953	8.8
Oct.-Dec. of 1999	P 43,078	P -13.7	P 9,299	P 4.4	P 22,014	P -23.0			P 8,415	P 4.0

### 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	2,257,659	-4.2	86,369	-15.8	1,235,743	-6.8	114,789	-33.4	80,984	-8.0
Oct.-Dec. of 1998	529,154	-13.9	22,117	-16.5	290,110	-17.2			80,492	-9.8
Jan.-Mar. of 1999	505,026	-17.5	17,678	-27.0	280,218	-17.8	58,082	-39.4	80,984	-8.0
Apr.-Jun. of 1999	527,405	-14.0	18,694	-22.8	286,131	-13.1			79,868	-2.0
Jul.-Sep. of 1999	503,510	-17.5	20,211	-9.6	284,677	-15.3	60,643	6.9	81,713	0.1
Oct.-Dec. of 1999	P 489,489	P -7.5	P 18,679	P -15.5	P 277,019	P -4.5			P 81,450	P 1.2

### 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	682,537		36,187		577,669		40,963		37,196	
FY 1998	772,660	5.5	44,422	9.9	635,312	6.3	23,294	-43.1	43,683	1.0
Oct.-Dec. of 1998	196,392	5.3	10,428	6.0	162,391	5.7			43,432	3.3
Jan.-Mar. of 1999	174,679	-9.8	11,522	24.5	143,403	-10.3	10,875	-65.0	43,683	1.0
Apr.-Jun. of 1999	213,666	9.9	11,675	5.4	179,987	13.0			48,706	11.7
Jul.-Sep. of 1999	181,614	-12.4	11,986	5.2	149,962	-11.9	10,852	-12.6	48,726	12.2
Oct.-Dec. of 1999	P 163,849	P -16.6	P 9,477	P -9.1	P 136,287	P -16.1			P 44,587	P 2.7

### 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	666,975	-9.0	5,342	-22.5	604,493	-5.1	41,548	94.4	22,074	-14.7
Oct.-Dec. of 1998	150,985	-17.5	1,132	-46.0	135,520	-14.5			22,261	-14.7
Jan.-Mar. of 1999	143,743	-18.8	1,275	3.0	128,820	-18.0	17,159	38.6	22,074	-14.7
Apr.-Jun. of 1999	162,643	-14.1	1,439	4.0	148,745	-15.0			19,110	-3.7
Jul.-Sep. of 1999	159,132	-13.0	1,612	3.9	143,271	-13.2	22,391	-8.2	18,931	-16.1
Oct.-Dec. of 1999	P 133,138	P -11.8	P 1,550	P 36.9	P 117,293	P -13.4			P 17,097	P -23.2

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".

Ratio: Over same quarter of last year

# 1. Statistics

## (2) Overseas Subsidiaries (Total)

### 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	391,706		21,683	-16.4	292,354	-3.7	39,042	-34.5	22,260	-2.0
Oct.-Dec. of 1998	94,884	-11.2	4,822	-28.7	70,475	-9.3			21,913	-5.3
Jan.-Mar. of 1999	87,614	-15.0	4,851	-19.7	66,382	-12.8	27,951	-29.3	22,260	-2.0
Apr.-Jun. of 1999	96,367	-7.6	5,755	-1.8	69,746	-10.0			22,369	2.1
Jul.-Sep. of 1999	102,392	-2.4	6,872	11.7	77,927	-0.1	7,115	-35.8	23,057	4.8
Oct.-Dec. of 1999	P 95,489	P 0.6	P 6,402	P 32.8	P 72,071	P 2.3			P 23,647	P 7.9

### 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	151,539	-4.9	19,263	-26.0	117,650	4.7	5,281	-14.9	14,168	-5.1
Oct.-Dec. of 1998	35,729	-11.6	4,846	-27.2	28,086	-1.0			13,770	-7.8
Jan.-Mar. of 1999	37,005	1.2	4,887	-15.5	29,677	9.9	3,283	41.4	14,168	-5.1
Apr.-Jun. of 1999	44,476	5.6	6,142	20.1	33,855	10.1			14,413	6.7
Jul.-Sep. of 1999	40,752	11.1	5,811	31.6	32,298	10.8	1,924	-3.7	14,959	8.9
Oct.-Dec. of 1999	P 38,305	P 7.2	P 5,720	P 18.0	P 29,909	P 6.5			P 15,079	P 9.5

### 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	2,157,125		287,743		1,403,065		62,438		84,007	
FY 1998	2,665,334		270,184	-14.3	1,729,583	7.8	69,480	11.3	105,521	1.8
Oct.-Dec. of 1998	604,217	-6.4	60,872	-27.0	389,132	-1.6			102,749	0.5
Jan.-Mar. of 1999	623,898	-8.9	60,041	-26.6	421,397	-4.4	41,537	84.1	105,521	1.8
Apr.-Jun. of 1999	676,922	-7.4	70,409	-4.0	469,333	-0.2			106,335	5.6
Jul.-Sep. of 1999	591,636	-16.3	76,891	1.2	390,552	-13.0	18,987	-32.1	106,208	1.7
Oct.-Dec. of 1999	P 542,302	P -10.2	P 64,224	P 5.5	P 356,000	P -8.5			P 107,021	P 4.2

### 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	12,817,118		1,480,486		6,790,086		501,819		609,472	
FY 1998	14,492,724	-3.2	1,482,539	-13.9	7,841,913	4.0	381,707	-23.9	738,909	0.5
Oct.-Dec. of 1998	3,578,473	-6.8	342,533	-22.8	1,980,316	2.1			728,488	-0.2
Jan.-Mar. of 1999	3,425,066	-8.4	361,416	-12.3	1,849,643	-4.6	183,631	-29.4	738,909	0.5
Apr.-Jun. of 1999	3,519,352	-2.4	385,409	1.6	2,037,690	6.1			758,095	4.3
Jul.-Sep. of 1999	3,345,965	-13.8	390,921	-2.1	1,837,499	-12.1	133,389	-32.7	768,106	5.0
Oct.-Dec. of 1999	P 3,347,267	P -6.5	P 377,783	P 10.3	P 1,825,265	P -7.8			P 784,842	P 7.7

### 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	10,704,450		85,005		6,831,215		556,296		211,506	
FY 1998	11,983,954	5.8	98,833	12.7	7,656,088	5.8	367,191	-34.0	240,771	-0.0
Oct.-Dec. of 1998	2,896,995	-1.1	23,869	-0.6	1,844,161	-2.1			237,408	-1.8
Jan.-Mar. of 1999	2,977,535	-2.0	24,650	11.1	1,933,289	-0.9	194,191	-39.1	240,771	-0.0
Apr.-Jun. of 1999	2,967,466	-3.4	26,547	10.3	1,925,631	-2.4			250,443	6.4
Jul.-Sep. of 1999	2,902,874	-4.4	27,926	6.4	1,856,058	-2.6	201,469	16.5	248,450	4.3
Oct.-Dec. of 1999	P 2,777,401	P -4.1	P 27,164	P 13.8	P 1,780,334	P -3.5			P 250,340	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	624,503		273,445		269,114		5,133		43,540	
FY 1998	784,679	-2.0	262,498	-8.3	278,230	2.9	13,888	170.6	46,772	-9.9
Oct.-Dec. of 1998	187,451	-7.4	63,549	-14.2	63,518	-5.9			47,924	-9.8
Jan.-Mar. of 1999	161,724	-23.7	49,922	-29.8	56,569	-26.1	6,832	188.4	46,772	-9.9
Apr.-Jun. of 1999	169,357	-22.9	58,429	-22.1	63,544	-22.1			47,492	-4.2
Jul.-Sep. of 1999	174,813	-19.0	61,665	-16.7	75,648		6,780	-3.9	48,325	-0.6
Oct.-Dec. of 1999	P 180,630	P -3.6	P 58,692	P -7.6	P 80,737	P 27.1			P 49,812	P 3.9

### 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	2,212,496	2.5	79,542	-6.6	725,817	-0.6	64,989	73.7	135,371	0.6
Oct.-Dec. of 1998	507,349	-8.3	19,837	-6.0	167,487	-8.7			134,970	0.7
Jan.-Mar. of 1999	509,667	-7.5	18,191	-3.9	167,169	-7.4	30,966	82.4	135,371	0.6
Apr.-Jun. of 1999	545,900	-7.2	22,318	6.9	181,746	-4.8			136,978	1.1
Jul.-Sep. of 1999	516,718	-14.9	19,559	-5.2	167,723	-16.2	30,200	-11.2	137,788	1.9
Oct.-Dec. of 1999	P 429,795	P -15.3	P 17,756	P -10.5	P 111,829	P -33.2			P 128,359	P -4.9

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".

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	15,389,358		302,506		10,803,373		784,199		359,545	
FY 1998	17,764,025	4.0	303,945		12,432,949	7.9	525,513	-33.0	404,495	-1.3
Oct.-Dec. of 1998	4,271,720	-3.6	70,459	-11.8	3,028,573	1.7			407,004	1.6
Jan.-Mar. of 1999	4,236,362	-8.3	72,494	-22.1	2,982,444	-5.5	258,044	-39.5	404,495	-1.3
Apr.-Jun. of 1999	4,327,275	-5.3	70,985	-9.7	3,157,857	0.4			408,369	0.6
Jul.-Sep. of 1999	4,176,111	-10.9	76,331	-7.3	2,935,129	-10.4	170,641	-36.2	400,288	-1.4
Oct.-Dec. of 1999	P 3,888,751	P -9.0	P 67,077	P -4.8	P 2,804,326	P -7.4			P 392,820	P -3.5

### 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	501,301		79,182		380,296		9,425		18,247	
FY 1998	515,291	-1.6	58,101	-31.1	438,355	10.7	17,909	90.0	18,804	-1.3
Oct.-Dec. of 1998	140,853	0.3	14,379	-31.0	121,089	20.0			19,263	3.8
Jan.-Mar. of 1999	110,441	-11.8	14,192	-26.5	92,103	-9.8	11,860	149.7	18,804	-1.3
Apr.-Jun. of 1999	124,778	-3.7	16,447	13.8	102,934	-6.8			19,446	5.4
Jul.-Sep. of 1999	126,320	-6.0	16,203	7.4	105,867	-7.7	1,712	-71.7	19,625	6.3
Oct.-Dec. of 1999	P 146,277	P 3.9	P 15,150	P 5.4	P 125,912	P 4.0			P 20,418	P 6.0

### 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	117,954	-2.3	819	-58.9	112,238	0.7	6,517	40.5	6,794	-6.8
Oct.-Dec. of 1998	25,703	-6.8	233	-48.6	24,349	-5.0			6,895	1.0
Jan.-Mar. of 1999	28,303	-14.4	257	-52.9	26,900	-11.1	2,141	-24.1	6,794	-6.8
Apr.-Jun. of 1999	30,055	-3.6	151	202.0	28,749	-3.3			6,967	-1.4
Jul.-Sep. of 1999	27,071	-17.4	119	-57.3	26,053	-16.6	2,647	-39.5	7,109	2.8
Oct.-Dec. of 1999	P 22,357	P -13.0	P 157	P -32.6	P 21,347	P -12.3			P 6,805	P -1.3

### 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	135,983		17,533		61,683		1,467		3,849	
FY 1998	168,901	4.0	25,327	24.4	100,093	58.4	4,050	176.1	5,231	7.3
Oct.-Dec. of 1998	40,448	-1.7	5,217	3.6	24,177	51.0			4,929	1.4
Jan.-Mar. of 1999	36,534	-11.7	5,431	4.7	21,199	31.3	3,408	517.4	5,231	7.3
Apr.-Jun. of 1999	36,337	-20.2	5,943	-18.8	21,218	-21.5			5,356	5.0
Jul.-Sep. of 1999	37,268	-19.6	8,015	9.0	18,451	-33.4	1,220	90.0	5,276	3.3
Oct.-Dec. of 1999	P 34,044	P -15.8	P 6,812	P 30.6	P 17,266	P -28.6			P 4,777	P -3.1

### 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	958,351	-3.9	27,469	2.7	666,793	-8.1	42,677	-33.8	22,937	-22.0
Oct.-Dec. of 1998	220,468	-14.2	6,711	-5.8	150,336	-20.0			23,363	-17.4
Jan.-Mar. of 1999	205,169	-25.1	5,798	-15.2	147,004	-24.5	22,342	-30.3	22,937	-22.0
Apr.-Jun. of 1999	181,960	-31.5	5,636	-28.6	151,285	-18.6			18,637	-24.1
Jul.-Sep. of 1999	174,109	-34.8	6,261	-11.4	148,399	-19.2	19,083	-6.2	19,751	-17.9
Oct.-Dec. of 1999	P 172,285	P -21.9	P 5,189	P -22.7	P 144,461	P -3.9			P 19,317	P -17.3

### 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	345,892		4,574		329,043		8,168		14,279	
FY 1998	335,833	-3.9	5,062	8.2	315,967	-5.0	9,458	15.8	14,472	0.2
Oct.-Dec. of 1998	76,979	-15.3	1,351	15.1	71,577	-17.7			14,531	4.9
Jan.-Mar. of 1999	75,446	-16.7	1,508	20.6	70,819	-18.3	2,841	-30.9	14,472	0.2
Apr.-Jun. of 1999	100,919	12.7	1,230	34.9	97,225	13.5			15,142	3.5
Jul.-Sep. of 1999	81,931	-12.7	1,381	7.0	78,650	-10.6	5,361	-19.0	15,115	3.3
Oct.-Dec. of 1999	P 67,590	P -12.2	P 979	P -27.5	P 64,761	P -9.5			P 14,314	P -1.5

### 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	556,262	-2.6	214	-16.7	555,531	-2.5	10,423	-49.6	13,613	-2.2
Oct.-Dec. of 1998	124,599	-12.5	71	-13.4	124,409	-12.4			13,712	-1.1
Jan.-Mar. of 1999	119,632	-14.9	29	-25.6	119,484	-14.9	1,671	-86.1	13,613	-2.2
Apr.-Jun. of 1999	134,978	-14.7	52	-29.7	134,756	-14.7			13,754	-1.1
Jul.-Sep. of 1999	131,147	-14.7	56	40.0	130,332	-15.1	21,297	143.3	13,855	-0.2
Oct.-Dec. of 1999	P 106,263	P -14.7	P 54	P -23.9	P 105,627	P -15.1			P 12,085	P -11.9

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".

Ratio: Over same quarter of last year



# 1. Statistics

## (2) Overseas Subsidiaries (North America)

### 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	151,848		7,308		132,080		49,095		6,491	
FY 1998	163,688	7.1	8,007	-0.3	148,884	12.5	18,061	-63.2	6,685	2.8
Oct.-Dec. of 1998	38,967	0.6	2,163	0.4	34,771	5.6			6,437	0.3
Jan.-Mar. of 1999	35,999	-14.0	1,073	-46.1	33,608	-8.6	9,776	-70.5	6,685	2.8
Apr.-Jun. of 1999	41,104	-6.5	1,885	-10.5	37,370	-6.6			6,702	2.0
Jul.-Sep. of 1999	49,423	10.4	2,602	-2.3	45,173	11.5	4,325	-47.8	6,926	5.9
Oct.-Dec. of 1999	44,984	15.4	2,385	10.3	40,378	16.1			6,769	5.2

### 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	60,469		1,877		56,617		2,178		2,962	
FY 1998	73,135	7.8	2,575	37.2	64,469	2.8	1,476	-32.2	3,204	-3.1
Oct.-Dec. of 1998	16,861	-1.6	488	3.8	15,432	-2.6			3,196	-1.1
Jan.-Mar. of 1999	18,385	0.4	769	60.9	17,169	1.1	574	-54.9	3,204	-3.1
Apr.-Jun. of 1999	18,635	-2.0	720	-3.7	15,030	2.8			3,196	3.8
Jul.-Sep. of 1999	17,607	-6.7	520	-8.8	16,254	-5.8	1,340	48.6	3,295	5.1
Oct.-Dec. of 1999	16,348	-3.0	479	-1.8	15,004	-2.8			3,273	2.4

### 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	931,723		6,921		745,625		22,480		21,142	
FY 1998	1,203,098	7.2	13,483	20.2	942,050	7.2	27,399	21.9	26,809	-2.1
Oct.-Dec. of 1998	260,102	-5.0	3,214	16.5	205,355	-2.7			26,509	-2.7
Jan.-Mar. of 1999	282,141	-8.4	3,090	-1.2	228,631	-9.6	15,520	56.6	26,809	-2.1
Apr.-Jun. of 1999	311,916	-8.0	3,061	-18.8	254,662	-1.8			27,857	4.0
Jul.-Sep. of 1999	274,235	-14.8	8,419	147.0	213,843	-14.0	9,860	-17.0	26,681	0.6
Oct.-Dec. of 1999	241,631	-7.1	4,349	35.3	193,433	-5.8			27,534	3.9

### 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	4,044,181		106,584		3,219,780		262,795		95,891	
FY 1998	5,023,248	0.4	112,975	-6.3	3,860,022	10.7	128,160	-51.2	120,640	-1.6
Oct.-Dec. of 1998	1,274,094	0.3	24,775	0.1	988,074	12.6			124,642	3.4
Jan.-Mar. of 1999	1,186,230	-11.7	29,019	-26.0	915,889	-2.4	61,047	-57.6	120,640	-1.6
Apr.-Jun. of 1999	1,191,715	-1.3	23,804	-12.2	985,238	9.7			125,477	0.3
Jul.-Sep. of 1999	1,057,206	-22.0	20,762	-35.2	854,719	-19.2	32,994	-50.8	114,921	-7.7
Oct.-Dec. of 1999	999,936	-21.5	22,201	-10.4	820,771	-16.9			110,439	-11.4

### 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	6,284,838		28,878		4,134,388		330,823		90,636	
FY 1998	7,125,963	9.0	31,734	8.0	4,807,332	10.6	238,044	-28.0	101,713	4.7
Oct.-Dec. of 1998	1,708,151	-2.2	7,503	-11.3	1,173,178	-0.1			99,735	6.7
Jan.-Mar. of 1999	1,783,208	-1.3	8,173	-6.8	1,213,191	-1.4	116,061	-34.7	101,713	4.7
Apr.-Jun. of 1999	1,780,151	-2.9	8,254	4.7	1,222,362	-0.3			101,650	5.6
Jul.-Sep. of 1999	1,851,878	2.8	8,096	-1.0	1,192,087	-0.2	60,881	-50.1	103,394	5.5
Oct.-Dec. of 1999	1,726,424	1.1	6,222	-17.1	1,179,172	0.5			104,044	4.3

### 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	81,368		9,500		47,771		175		2,720	
FY 1998	214,959	5.9	8,374	-26.6	54,790	13.7	6,465	3594.3	4,791	-3.3
Oct.-Dec. of 1998	54,070	2.3	1,981	-36.3	13,698	9.5			5,114	2.1
Jan.-Mar. of 1999	50,133	-13.1	1,409	-37.7	13,018	-11.8	3,670	4070.5	4,791	-3.3
Apr.-Jun. of 1999	50,085	-8.6	1,793	-37.9	13,904	1.8			4,990	2.3
Jul.-Sep. of 1999	49,313	-11.8	2,048	-2.4	22,080		4,143	48.2	5,006	3.6
Oct.-Dec. of 1999	49,117	-9.2	2,053	3.6	21,072	53.8			5,053	-1.2

### 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	1,226,054		11,548		335,714		7,768		56,321	
FY 1998	1,307,342	2.9	9,805	-22.2	366,425	-1.6	14,874	91.5	58,802	0.1
Oct.-Dec. of 1998	290,425	-12.3	2,373	-32.4	82,128	-12.6			58,678	0.7
Jan.-Mar. of 1999	304,741	-10.4	1,746	-57.0	83,429	-13.0	7,133	86.5	58,802	0.1
Apr.-Jun. of 1999	324,642	-7.3	2,009	-41.1	93,124	-3.9			59,195	-0.7
Jul.-Sep. of 1999	298,603	-17.5	1,849	-18.8	83,221	-19.9	5,778	-25.4	59,334	0.2
Oct.-Dec. of 1999	261,495	-10.0	1,047	-55.9	55,122	-32.9			57,992	-1.2

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".

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	9,174,705		2,168,580		3,637,944		374,813		738,233	
FY 1998	9,515,670	-12.5	2,118,643	-13.3	3,629,563	-15.7	406,633	8.5	876,145	-1.1
Oct.-Dec. of 1998	2,235,190	-17.5	498,541	-21.0	862,051	-19.8			860,808	-3.6
Jan.-Mar. of 1999	2,178,197	-11.2	490,784	-14.8	825,501	-12.6	213,033	19.8	876,145	-1.1
Apr.-Jun. of 1999	2,423,897	-2.5	554,332	0.0	997,856	4.2			894,812	4.5
Jul.-Sep. of 1999	2,478,291	-5.3	563,060	-2.1	1,005,987	2.1	152,999	-21.0	917,986	6.3
Oct.-Dec. of 1999	P 2,373,470	P 6.2	P 539,951	P 8.3	P 970,122	P 12.5			P 944,034	P 9.7

### 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	280,867	3.1	33,701	6.1	184,548	19.2	12,522	32.8	22,679	4.8
Oct.-Dec. of 1998	60,482	-1.5	8,248	11.2	36,710	9.1			22,611	5.7
Jan.-Mar. of 1999	60,029	-3.3	6,991	-7.2	38,689	6.8	6,517	73.3	22,679	4.8
Apr.-Jun. of 1999	72,158	-9.9	6,283	-32.3	52,315	-4.1			25,134	12.3
Jul.-Sep. of 1999	67,211	-16.3	6,616	-27.9	47,267	-13.4	12,786	112.9	25,109	12.1
Oct.-Dec. of 1999	P 56,628	P -6.4	P 5,548	P -32.7	P 38,742	P 5.5			P 25,712	P 13.7

### 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	275,546		49,615		131,158		23,004		48,295	
FY 1998	277,017	-9.2	50,199	-24.9	133,932	-5.7	26,169	13.8	50,994	-12.6
Oct.-Dec. of 1998	71,355	-9.9	12,951	-25.9	36,504	-1.4			50,290	-17.8
Jan.-Mar. of 1999	59,811	-12.0	10,927	-26.9	29,442	-2.0	20,204	251.4	50,994	-12.6
Apr.-Jun. of 1999	71,891	3.2	12,613	7.7	34,391	8.0			49,719	-2.6
Jul.-Sep. of 1999	65,076	-14.6	12,392	-15.2	30,948	-14.3	2,212	-62.9	49,703	-1.4
Oct.-Dec. of 1999	P 70,054	P -1.8	P 13,844	P 6.9	P 34,021	P -6.8			P 50,038	P -0.5

### 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
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
Apr.-Jun. of 1999	X	X	X	X	X	X			X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. of 1999	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	513,305	-11.7	49,655	-15.1	258,863	-18.2	27,878	-47.8	35,015	-3.1
Oct.-Dec. of 1998	127,005	-19.3	13,151	-10.4	64,678	-24.3			34,798	-4.6
Jan.-Mar. of 1999	113,633	-11.0	10,001	-20.2	57,434	-15.9	13,957	-40.4	35,015	-3.1
Apr.-Jun. of 1999	125,669	-7.2	10,485	-23.6	64,954	-2.8			34,559	-0.6
Jul.-Sep. of 1999	125,599	-8.5	10,893	-14.8	65,969	-5.6	24,697	77.4	34,508	-2.2
Oct.-Dec. of 1999	P 120,629	P -5.0	P 11,634	P -11.5	P 60,528	P -6.4			P 34,564	P -0.7

### 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	183,387	-0.3	38,091	13.6	105,384	4.2	13,213	-41.7	17,344	2.1
Oct.-Dec. of 1998	45,557	-1.4	8,715	7.9	26,846	2.1			17,194	4.8
Jan.-Mar. of 1999	42,031	-3.7	9,788	31.2	23,993	0.9	7,836	-60.9	17,344	2.1
Apr.-Jun. of 1999	45,957	0.0	10,087	3.7	27,487	7.9			17,866	6.3
Jul.-Sep. of 1999	47,948	-3.8	10,391	5.4	27,955	-3.8	4,256	-20.8	18,046	5.5
Oct.-Dec. of 1999	P 46,109	P 1.2	P 8,130	P -6.7	P 28,658	P 6.7			P 18,353	P 6.7

### 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
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
Apr.-Jun. of 1999	X	X	X	X	X	X			X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. of 1999	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" and "Direct overseas investment" 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)

### 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	214,951		16,492		129,231		9,977		14,000	
FY 1998	184,459	-16.8	13,619	-23.7	107,071	-20.6	20,558	106.1	14,184	-4.3
Oct.-Dec. of 1998	45,020	-21.4	2,644	-42.4	26,583	-25.5			14,088	-7.2
Jan.-Mar. of 1999	40,925	-18.4	3,773	-6.4	23,822	-21.0	17,913	185.7	14,184	-4.3
Apr.-Jun. of 1999	44,658	-9.5	3,866	3.5	23,429	-17.3			14,283	2.4
Jul.-Sep. of 1999	42,005	-14.6	3,983	14.9	23,751	-16.2	2,540	-4.0	14,617	3.9
Oct.-Dec. of 1999	P 40,183	P -10.7	P 3,779	P 42.9	P 23,216	P -12.7			P 15,498	P 10.0

### 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	67,391		23,166		30,676		3,904		9,952	
FY 1998	54,354	-24.1	16,657	-30.8	32,472	-1.1	3,528	-9.6	10,012	-6.8
Oct.-Dec. of 1998	14,123	-25.9	4,348	-29.6	8,638	-4.0			9,640	-11.2
Jan.-Mar. of 1999	14,033	0.9	4,111	-22.4	8,584	31.6	2,479	151.7	10,012	-6.8
Apr.-Jun. of 1999	17,714	28.3	5,414	24.2	11,434	44.0			10,240	7.5
Jul.-Sep. of 1999	17,618	42.2	5,285	37.6	11,092	51.7	553	-47.3	10,675	10.3
Oct.-Dec. of 1999	P 17,578	P 24.5	P 5,236	P 20.4	P 11,122	P 28.8			P 10,860	P 12.7

### 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	514,967		273,582		140,667		16,313		38,541	
FY 1998	592,429	-7.0	247,292	-15.4	165,297	-1.5	12,670	-22.3	47,381	-1.0
Oct.-Dec. of 1998	139,861	-16.1	55,651	-28.1	41,548	-7.5			46,101	-1.9
Jan.-Mar. of 1999	136,448	-13.1	54,799	-27.6	41,772	3.0	6,925	19.3	47,381	-1.0
Apr.-Jun. of 1999	151,761	-1.4	64,778	-3.5	46,351	20.2			47,909	2.3
Jul.-Sep. of 1999	151,274	-6.7	65,611	-5.9	44,572	2.6	3,645	-36.6	49,097	6.2
Oct.-Dec. of 1999	P 141,483	P 1.2	P 57,334	P 3.0	P 44,889	P 8.0			P 50,859	P 10.3

### 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	5,495,836		1,322,314		1,670,855		172,332		426,278	
FY 1998	5,627,794	-12.3	1,288,254	-15.6	1,728,576	-15.8	193,076	12.0	516,384	1.8
Oct.-Dec. of 1998	1,302,726	-18.4	299,895	-24.3	407,892	-22.1			503,538	-0.2
Jan.-Mar. of 1999	1,304,673	-11.8	310,823	-12.4	390,723	-19.2	91,471	6.3	516,384	1.8
Apr.-Jun. of 1999	1,446,088	-1.6	346,838	4.4	493,306	5.7			528,970	6.2
Jul.-Sep. of 1999	1,477,991	-4.7	353,110	2.3	494,729	6.8	86,339	-15.0	549,566	9.3
Oct.-Dec. of 1999	P 1,410,329	P 8.3	P 342,699	P 14.3	P 471,920	P 15.7			P 568,231	P 12.8

### 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	891,154		46,579		732,807		41,491		53,814	
FY 1998	933,105	-22.5	60,510	25.3	620,985	-28.5	33,595	-19.0	66,271	-1.9
Oct.-Dec. of 1998	222,727	-22.7	14,977	30.2	147,031	-26.7			66,281	-10.8
Jan.-Mar. of 1999	230,807	2.7	14,893	33.7	153,367	4.3	16,528	-0.8	66,271	-1.9
Apr.-Jun. of 1999	248,766	10.1	17,084	21.3	173,576	16.2			71,912	7.8
Jul.-Sep. of 1999	274,547	8.3	18,573	12.2	190,873	11.5	4,037	-76.3	71,837	6.9
Oct.-Dec. of 1999	P 271,462	P 21.9	P 18,385	P 22.8	P 188,994	P 28.5			P 73,581	P 11.0

### 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	425,010		256,361		134,624		3,528		35,735	
FY 1998	427,547	-7.1	247,563	-7.4	132,142	-2.4	3,647	3.4	36,504	-12.1
Oct.-Dec. of 1998	101,419	-9.9	59,984	-12.8	29,931	-4.1			37,145	-12.9
Jan.-Mar. of 1999	78,300	-33.3	47,045	-30.0	21,143	-44.0	1,692	32.8	36,504	-12.1
Apr.-Jun. of 1999	88,328	-29.0	55,182	-21.4	24,677	-40.0			36,820	-5.4
Jul.-Sep. of 1999	90,552	-26.6	56,950	-19.1	23,762		1,328	-32.1	37,253	-2.0
Oct.-Dec. of 1999	P 87,617	P -13.6	P 54,876	P -8.5	P 22,180	P -25.9			P 38,428	P 3.5

### 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	326,934		63,710		135,286		17,791		45,290	
FY 1998	336,563	-5.9	65,366	-2.6	118,284	-14.6	28,211	58.6	48,909	-0.3
Oct.-Dec. of 1998	80,349	-5.1	16,289	1.4	26,627	-16.9			48,642	-0.7
Jan.-Mar. of 1999	74,370	2.0	15,701	15.1	28,528	7.5	12,000	65.9	48,909	-0.3
Apr.-Jun. of 1999	84,012	-4.4	19,609	20.8	33,115	6.4			49,893	1.0
Jul.-Sep. of 1999	90,940	-3.3	17,040	-0.6	33,064	3.3	9,284	-42.7	50,343	1.4
Oct.-Dec. of 1999	P 85,161	P 6.0	P 16,272	P -0.1	P 33,900	P 27.3			P 50,785	P 4.4

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".

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	3,849,291		926,511		1,460,575		197,013		408,939	
FY 1998	4,027,443	-10.5	1,029,339	-2.2	1,265,476	-25.9	192,589	-2.2	477,081	-0.9
Oct.-Dec. of 1998	955,193	-10.0	248,669	-5.3	307,354	-24.1			463,613	-4.4
Jan.-Mar. of 1999	945,203	2.4	239,511	-0.8	300,019	-2.8	100,935	15.7	477,081	-0.9
Apr.-Jun. of 1999	1,027,129	-0.3	279,253	7.3	361,057	13.3			492,358	7.9
Jul.-Sep. of 1999	1,070,930	-2.3	273,563	-2.6	395,523	16.5	72,828	-20.5	500,971	8.1
Oct.-Dec. of 1999	P 1,034,723	P 8.3	P 254,109	P 2.2	P 405,616	P 32.0			P 517,128	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	55,091		11,216		15,010		2,872		4,244	
FY 1998	62,386	10.2	11,966	6.7	34,882	132.4	740	-74.2	4,221	-5.3
Oct.-Dec. of 1998	15,718	26.0	3,025	25.4	8,853	176.7			4,221	-4.3
Jan.-Mar. of 1999	13,886	10.6	2,616	0.9	7,937	115.9	594	203.1	4,221	-5.3
Apr.-Jun. of 1999	13,056	-20.7	2,067	-36.0	8,062	-11.2			3,777	-15.5
Jul.-Sep. of 1999	9,606	-41.1	1,556	-49.7	5,811	-35.6	1,064	628.8	4,083	-6.0
Oct.-Dec. of 1999	P 10,874	P -30.8	P 1,379	P -54.4	P 6,724	P -24.0			P 3,804	P -9.9

### 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	188,238		29,677		81,964		9,531		33,054	
FY 1998	176,339	-12.6	24,461	-28.3	75,137	-15.8	16,768	75.9	31,572	-15.0
Oct.-Dec. of 1998	45,318	-9.7	6,315	-23.3	20,807	-6.9			31,230	-16.5
Jan.-Mar. of 1999	37,134	-17.2	5,065	-33.1	16,216	-16.2	15,549	709.4	31,572	-15.0
Apr.-Jun. of 1999	44,266	1.6	6,477	17.6	18,624	10.1			31,062	-0.3
Jul.-Sep. of 1999	42,455	-15.6	6,019	-20.5	18,802	-11.3	1,453	19.2	30,925	-0.8
Oct.-Dec. of 1999	P 45,841	P 1.2	P 7,260	P 15.0	P 20,558	P -1.2			P 31,458	P 0.7

### 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
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
Apr.-Jun. of 1999	X	X	X	X	X	X			X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. of 1999	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	168,764		18,080		88,301		33,576		12,364	
FY 1998	193,312	-4.4	18,860	-23.3	99,306	-12.2	12,798	-61.9	14,497	1.1
Oct.-Dec. of 1998	49,578	-7.5	5,384	-2.9	26,322	-14.8			14,232	-0.7
Jan.-Mar. of 1999	43,289	1.5	3,774	-21.7	22,400	8.1	6,300	-67.3	14,497	1.1
Apr.-Jun. of 1999	46,798	-6.7	3,754	-18.9	24,800	-0.2			14,192	-0.4
Jul.-Sep. of 1999	48,778	-3.0	3,715	-26.8	27,162	5.6	1,026	-84.2	14,459	2.5
Oct.-Dec. of 1999	P 47,201	P -4.8	P 4,598	P -14.6	P 26,413	P 0.3			P 14,378	P 1.0

### 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	69,380		11,894		34,733		3,375		6,299	
FY 1998	67,994	-5.6	16,569	30.5	32,672	-10.0	3,355	-0.6	7,808	2.2
Oct.-Dec. of 1998	15,915	-17.9	3,741	21.7	7,552	-29.7			7,544	0.7
Jan.-Mar. of 1999	15,584	-4.5	3,607	29.2	7,570	-3.3	2,432	1.8	7,808	2.2
Apr.-Jun. of 1999	16,726	-5.0	4,226	-8.8	8,180	-3.2			8,055	7.3
Jul.-Sep. of 1999	18,584	-1.6	4,503	-1.8	9,164	0.7	1,820	97.2	8,166	7.0
Oct.-Dec. of 1999	P 19,001	P 19.4	P 3,646	P -2.5	P 9,746	P 29.1			P 8,159	P 8.2

### 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
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
Apr.-Jun. of 1999	X	X	X	X	X	X			X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. of 1999	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" and "Direct overseas investment" 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)

### 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	107,556		4,544		75,127		5,041		9,101	
FY 1998	72,686	-36.0	3,988	-30.6	41,381	-48.5	5,175	2.7	7,843	-19.5
Oct.-Dec. of 1998	17,658	-35.3	838	-36.2	10,064	-48.7			7,919	-20.7
Jan.-Mar. of 1999	16,873	-31.0	1,104	11.6	10,168	-40.8	3,568	41.5	7,843	-19.5
Apr.-Jun. of 1999	16,614	-8.3	1,041	-4.8	9,166	-8.6			7,799	1.9
Jul.-Sep. of 1999	15,757	-21.4	955	0.3	9,094	-18.2	1,432	-10.9	7,623	-3.5
Oct.-Dec. of 1999	P 15,353	P -13.1	P 1,125	P 34.2	P 9,239	P -8.2			P 7,847	P -0.9

### 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	44,362		17,917		15,871		3,035		6,213	
FY 1998	28,634	-36.5	10,646	-40.7	15,891	-2.6	710	-76.6	5,375	-14.6
Oct.-Dec. of 1998	7,697	-28.7	2,850	-37.9	4,288	53.5			5,029	-22.1
Jan.-Mar. of 1999	7,979	-6.7	2,820	-32.3	4,704	71.5	358	-6.5	5,375	-14.6
Apr.-Jun. of 1999	9,809	45.4	3,687	37.0	5,505	51.1			5,555	10.2
Jul.-Sep. of 1999	10,347	66.6	3,656	60.1	6,020	84.9	218	-38.1	5,847	16.1
Oct.-Dec. of 1999	P 10,701	P 39.0	P 3,720	P 30.5	P 6,230	P 45.3			P 6,091	P 21.1

### 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	135,489		86,688		26,786		4,646		14,054	
FY 1998	157,248	7.2	94,038	3.7	38,969	26.6	2,885	-37.9	17,043	2.6
Oct.-Dec. of 1998	37,189	2.9	21,115	-8.0	10,490	51.1			16,756	0.4
Jan.-Mar. of 1999	35,928	-4.2	21,124	-14.5	10,545	51.8	926	-34.9	17,043	2.6
Apr.-Jun. of 1999	45,807	11.1	25,722	0.9	13,283	62.2			17,709	2.4
Jul.-Sep. of 1999	46,037	7.3	27,174	3.3	12,549	28.8	1,202	-38.6	17,775	5.1
Oct.-Dec. of 1999	P 41,966	P 12.8	P 22,797	P 8.0	P 11,965	P 14.1			P 19,300	P 15.2

### 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	2,218,560		622,080		510,646		92,934		251,140	
FY 1998	2,518,713	-3.8	715,064	-1.4	458,764	-23.8	94,221	1.4	302,593	1.3
Oct.-Dec. of 1998	586,573	-4.6	171,143	-7.3	110,076	-25.9			291,122	-1.0
Jan.-Mar. of 1999	590,368	3.4	169,501	2.2	102,957	-17.5	45,706	5.3	302,593	1.3
Apr.-Jun. of 1999	628,711	-4.2	197,587	9.5	138,632	12.8			315,724	10.2
Jul.-Sep. of 1999	642,190	-6.3	188,838	-2.6	149,377	21.6	58,980	21.6	322,979	11.5
Oct.-Dec. of 1999	P 600,177	P 2.3	P 172,531	P 0.8	P 150,523	P 36.7			P 335,039	P 15.1

### 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	621,636		32,269		513,970		31,730		34,010	
FY 1998	499,093	-31.3	43,996	31.4	382,463	-37.2	10,931	-65.5	39,094	-3.0
Oct.-Dec. of 1998	116,528	-29.2	10,953	44.8	89,081	-33.6			39,030	-17.7
Jan.-Mar. of 1999	126,566	19.3	10,709	37.6	97,547	14.4	5,103	-56.6	39,094	-3.0
Apr.-Jun. of 1999	140,106	19.9	12,316	24.1	109,485	21.6			43,061	10.0
Jul.-Sep. of 1999	168,630	21.2	13,866	11.8	132,216	25.0	1,553	-73.4	43,724	9.3
Oct.-Dec. of 1999	P 174,087	P 49.4	P 13,507	P 23.3	P 137,149	P 54.0			P 45,368	P 16.2

### 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	78,441		50,554		15,688		416		11,080	
FY 1998	74,944	-5.7	46,922	-9.1	15,640	-0.3	504	21.2	11,917	3.9
Oct.-Dec. of 1998	19,843	6.0	12,595	4.4	4,057	11.8			12,025	7.0
Jan.-Mar. of 1999	12,987	-27.1	8,432	-28.5	2,203	-40.5	201	2.0	11,917	3.9
Apr.-Jun. of 1999	17,150	-16.9	10,841	-13.7	3,524	-25.0			12,324	1.8
Jul.-Sep. of 1999	17,323	-19.3	11,075	-16.9	3,663		291	-4.0	12,249	1.9
Oct.-Dec. of 1999	P 17,556	P -11.5	P 11,285	P -10.4	P 3,183	P -21.5			P 12,689	P 5.5

### 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	141,744		33,926		72,240		9,656		25,483	
FY 1998	135,337	-12.7	36,233	-1.1	58,260	-20.2	15,153	56.9	28,821	7.2
Oct.-Dec. of 1998	33,283	0.1	9,315	15.3	13,532	-12.0			28,201	4.7
Jan.-Mar. of 1999	34,246	34.7	9,078	43.3	15,489	37.4	5,266	42.7	28,821	7.2
Apr.-Jun. of 1999	37,449	14.6	9,743	15.9	16,395	12.2			30,072	8.2
Jul.-Sep. of 1999	40,623	15.7	10,358	9.8	16,323	11.6	2,867	-71.0	30,541	7.9
Oct.-Dec. of 1999	P 41,087	P 23.4	P 10,307	P 10.6	P 18,816	P 39.0			P 30,348	P 7.6

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".

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	3,390,667		577,879		1,488,602		108,598		117,054	
FY 1998	3,258,348	-20.3	504,529	-21.9	1,432,628	-18.8	100,526	-7.4	119,200	-11.6
Oct.-Dec. of 1998	754,194	-28.6	112,499	-35.6	337,925	-24.7			120,056	-14.0
Jan.-Mar. of 1999	725,620	-22.5	115,064	-22.4	322,002	-23.2	48,793	1.5	119,200	-11.6
Apr.-Jun. of 1999	800,555	-7.8	128,582	-7.7	384,788	0.3			119,630	-6.0
Jul.-Sep. of 1999	792,488	-12.9	124,226	-9.8	376,417	-3.3	57,866	11.9	117,228	-5.9
Oct.-Dec. of 1999	P 777,202	P 3.1	P 130,574	P 16.1	P 362,892	P 7.4			P 116,940	P -2.6

### 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	158,517		17,735		87,069		4,895		6,262	
FY 1998	144,411	-9.5	17,574	-0.9	80,780	-7.2	3,120	-36.3	5,425	-16.3
Oct.-Dec. of 1998	32,510	-17.2	4,400	-3.5	16,690	-22.1			5,516	-14.6
Jan.-Mar. of 1999	31,387	-10.2	3,357	-16.9	17,281	-9.3	1,009	-59.4	5,425	-16.3
Apr.-Jun. of 1999	36,251	-9.5	3,143	-35.6	22,769	-2.5			5,414	-15.5
Jul.-Sep. of 1999	34,948	-13.6	3,970	-19.6	20,145	-14.1	10,021	374.7	5,340	-16.3
Oct.-Dec. of 1999	P 32,561	P 0.2	P 3,483	P -20.8	P 19,769	P 18.4			P 4,975	P -9.8

### 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	21,646	-13.1	669	-22.7	17,453	-7.9	1,481	-85.5	1,532	0.8
Oct.-Dec. of 1998	5,709	-8.2	173	-19.5	4,875	1.1			1,519	-1.5
Jan.-Mar. of 1999	4,742	-19.2	142	-26.8	3,772	-12.2	837	-31.3	1,532	0.8
Apr.-Jun. of 1999	6,639	1.5	218	6.9	4,186	-17.9			1,511	-1.1
Jul.-Sep. of 1999	5,025	8.0	169	12.7	2,947	-20.5	489	-24.1	1,512	0.4
Oct.-Dec. of 1999	P 5,838	P 2.3	P 176	P 1.7	P 4,013	P -17.7			P 1,532	P 0.9

### 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	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
Apr.-Jun. of 1999	X	X	X	X	X	X			X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. of 1999	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	244,574		2,924		124,393		14,846		7,002	
FY 1998	241,146	-12.5	3,740	-3.0	119,409	-13.9	10,169	-31.5	7,065	-14.4
Oct.-Dec. of 1998	57,934	-24.2	1,131	-0.1	28,370	-24.3			7,317	-14.0
Jan.-Mar. of 1999	52,268	-14.0	571	-41.1	25,612	-21.8	5,066	108.3	7,065	-14.4
Apr.-Jun. of 1999	59,117	-7.3	1,247	13.0	29,256	-7.0			6,946	-9.1
Jul.-Sep. of 1999	54,978	-18.1	981	5.0	26,458	-22.1	21,572	322.7	6,874	-8.7
Oct.-Dec. of 1999	P 54,362	P -6.2	P 873	P -22.8	P 25,010	P -11.8			P 6,932	P -5.3

### 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	71,686		15,715		44,923		1,239		2,594	
FY 1998	72,170	-1.0	11,594	-28.2	46,973	2.6	3,233	160.9	2,635	-0.4
Oct.-Dec. of 1998	19,199	1.8	2,590	-37.7	12,943	11.0			2,702	1.5
Jan.-Mar. of 1999	16,118	3.4	3,431	19.0	10,307	8.1	1,866	756.0	2,635	-0.4
Apr.-Jun. of 1999	17,745	1.3	3,222	9.4	11,503	4.7			2,663	0.0
Jul.-Sep. of 1999	16,981	-12.1	2,988	13.7	10,577	-16.9	1,839	34.5	2,701	0.9
Oct.-Dec. of 1999	P 16,265	P -15.3	P 2,590	P 0.0	P 10,411	P -19.6			P 2,642	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
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
Apr.-Jun. of 1999	X	X	X	X	X	X			X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. of 1999	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" and "Direct overseas investment" 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)

### 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	95,107		7,362		47,548		2,649		2,763	
FY 1998	88,025	-7.4	5,050	-31.4	46,525	-2.2	13,781	420.2	2,708	-2.0
Oct.-Dec. of 1998	21,298	-19.6	521	-73.0	11,740	-17.6			2,488	-13.6
Jan.-Mar. of 1999	18,755	-15.5	1,517	-15.4	9,509	-11.5	13,418	620.6	2,708	-2.0
Apr.-Jun. of 1999	21,308	-14.1	1,427	-7.8	8,934	-31.1			2,690	-0.1
Jul.-Sep. of 1999	20,075	-13.4	1,311	-10.5	10,620	-13.7	413	13.8	2,665	2.9
Oct.-Dec. of 1999	P 18,519	P -13.0	P 1,005	P 92.9	P 9,736	P -17.1			P 2,672	P 7.4

### 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	12,215		698		8,662		287		737	
FY 1998	10,099	-26.5	506	-27.5	7,771	-23.2	266	-7.3	740	-6.2
Oct.-Dec. of 1998	2,411	-50.2	197	1.5	1,984	-55.7			695	-9.0
Jan.-Mar. of 1999	2,508	2.8	130	-17.7	1,805	-13.6	169	19.9	740	-6.2
Apr.-Jun. of 1999	3,646	25.1	248	143.1	3,238	58.7			747	8.1
Jul.-Sep. of 1999	3,698	63.2	258	235.1	3,084	58.8	182	87.6	749	7.3
Oct.-Dec. of 1999	P 3,121	P 29.4	P 171	P -13.2	P 2,624	P 32.3			P 753	P 8.3

### 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	149,530		38,709		73,124		2,643		9,618	
FY 1998	168,888	-14.5	37,030	-14.4	70,566	-18.8	1,862	-29.5	10,827	-6.7
Oct.-Dec. of 1998	40,485	-21.6	7,885	-27.5	18,371	-19.1			10,653	-9.6
Jan.-Mar. of 1999	37,278	-14.5	7,651	-23.8	15,812	-14.8	489	-71.0	10,827	-6.7
Apr.-Jun. of 1999	37,720	-13.2	7,202	-30.4	19,398	15.0			10,909	-0.1
Jul.-Sep. of 1999	37,826	-20.7	7,663	-31.2	15,814	-19.0	989	-28.0	11,050	3.4
Oct.-Dec. of 1999	P 38,692	P -4.4	P 7,849	P -0.5	P 19,030	P 3.6			P 10,491	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	2,237,249		407,534		859,128		61,537		67,272	
FY 1998	1,926,965	-26.2	344,927	-25.1	823,867	-24.8	52,562	-14.6	65,818	-13.3
Oct.-Dec. of 1998	436,475	-35.0	75,624	-40.3	192,378	-29.8			66,821	-15.5
Jan.-Mar. of 1999	430,297	-27.9	80,754	-22.9	186,729	-29.9	19,971	-42.1	65,818	-13.3
Apr.-Jun. of 1999	479,923	-7.2	91,845	-4.1	227,822	1.0			65,682	-7.1
Jul.-Sep. of 1999	480,678	-11.5	89,610	-3.4	231,014	5.4	15,290	-53.1	63,541	-7.9
Oct.-Dec. of 1999	P 480,576	P 10.1	P 97,377	P 28.8	P 222,123	P 15.5			P 64,534	P -3.4

### 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	194,093		3,831		173,527		6,014		7,440	
FY 1998	346,475	-4.5	5,094	31.6	175,359	-3.5	10,080	67.6	10,198	-3.3
Oct.-Dec. of 1998	83,966	-9.2	1,123	19.7	41,932	-6.4			10,118	-5.9
Jan.-Mar. of 1999	84,059	-5.2	1,306	105.7	41,505	-3.7	4,577	69.6	10,198	-3.3
Apr.-Jun. of 1999	84,390	-2.1	1,837	35.7	45,897	8.5			10,812	-1.2
Jul.-Sep. of 1999	86,003	-6.8	1,390	6.0	44,824	-9.6	1,674	-69.6	10,591	-0.9
Oct.-Dec. of 1999	P 79,626	P -5.2	P 1,616	P 43.9	P 39,937	P -4.8			P 10,247	P 1.3

### 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	83,447		69,739		6,393		347		4,601	
FY 1998	85,876	-15.1	67,084	-15.5	7,089	3.2	374	7.8	5,500	-3.9
Oct.-Dec. of 1998	19,552	-21.7	16,022	-21.4	990	-35.5			5,007	-22.9
Jan.-Mar. of 1999	18,202	-28.7	13,659	-31.7	2,154	0.7	175	-24.9	5,500	-3.9
Apr.-Jun. of 1999	19,975	-15.2	15,788	-12.9	2,681	22.8			5,351	-1.8
Jul.-Sep. of 1999	17,023	-30.7	13,692	-29.0	1,955		200	0.5	5,394	4.2
Oct.-Dec. of 1999	P 16,880	P -13.7	P 13,309	P -16.9	P 2,031	P 105.2			P 5,416	P 8.2

### 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	112,491		12,510		38,441		3,542		6,797	
FY 1998	115,614	-8.0	11,025	-11.9	31,636	-17.7	2,890	-18.4	5,890	-17.7
Oct.-Dec. of 1998	26,147	-18.7	2,772	-21.6	6,428	-34.6			6,362	-13.0
Jan.-Mar. of 1999	22,661	-20.7	2,520	-8.2	6,526	-28.2	1,194	282.7	5,890	-17.7
Apr.-Jun. of 1999	24,738	-23.2	2,371	-15.0	7,943	-13.8			6,026	-9.7
Jul.-Sep. of 1999	24,951	-27.9	2,157	-26.7	7,798	-17.6	5,149	203.6	5,957	-11.2
Oct.-Dec. of 1999	P 22,037	P -15.7	P 2,094	P -24.5	P 7,151	P 11.2			P 5,892	P -7.4

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".

Ratio: Over same quarter of last year

# 1. Statistics

## (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		Number of employees	
	million yen	%	million yen	%	million yen	%	million yen	%	persons	%
FY 1997	1,934,747		664,190		688,767		69,202		212,240	
FY 1998	2,229,879		584,775	-21.4	931,459	11.7	113,518	64.0	279,864	3.7
Oct.-Dec. of 1998	525,803	-11.1	137,373	-29.1	216,772	-2.1			277,139	3.2
Jan.-Mar. of 1999	507,374	-14.4	136,209	-27.0	203,480	-6.3	63,305	49.2	279,864	3.7
Apr.-Jun. of 1999	596,213	1.5	146,497	-5.4	252,011	-1.1			282,824	3.6
Jul.-Sep. of 1999	614,873	0.9	165,271	5.7	234,047	-8.7	22,305	-55.6	299,787	8.7
Oct.-Dec. of 1999	P 561,545	P 6.8	P 155,268	P 13.0	P 201,614	P -7.0			P 309,966	P 11.8

### 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	44,590		1,292		43,225		1,659		7,700	
FY 1998	74,070	31.6	4,161	48.0	68,886	30.8	8,662	422.1	13,033	21.8
Oct.-Dec. of 1998	12,254	27.2	823	84.5	11,167	23.8			12,874	22.3
Jan.-Mar. of 1999	14,756	1.3	1,018	13.0	13,471	-0.3	4,914	355.8	13,033	21.8
Apr.-Jun. of 1999	22,851	-3.0	1,073	-8.7	21,484	-3.0			15,943	38.7
Jul.-Sep. of 1999	22,657	-3.6	1,090	-4.8	21,311	-3.5	1,701	-54.6	15,686	34.2
Oct.-Dec. of 1999	P 13,193	P 7.7	P 686	P -16.6	P 12,249	P 9.7			P 16,933	P 31.5

### 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	62,397		19,072		30,242		3,236		13,721	
FY 1998	79,032		25,069	-21.3	41,342	22.2	7,920	144.7	17,890	-9.0
Oct.-Dec. of 1998	20,328	-11.0	6,463	-28.5	10,822	9.6			17,541	-21.1
Jan.-Mar. of 1999	17,935	4.2	5,720	-20.4	9,454	47.8	3,818	46.3	17,890	-9.0
Apr.-Jun. of 1999	20,986	7.3	5,918	-1.4	11,581	17.7			17,146	-6.6
Jul.-Sep. of 1999	17,596	-17.1	6,204	-9.9	9,199	-18.0	270	-93.4	17,266	-2.7
Oct.-Dec. of 1999	P 18,375	P -9.6	P 6,408	P -0.9	P 9,450	P -12.7			P 17,048	P -2.8

### 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
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
Apr.-Jun. of 1999	X	X	X	X	X	X			X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. of 1999	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	82,885		27,966		48,045		5,024		10,918	
FY 1998	78,847	-23.6	27,055	-9.9	40,148	-37.7	4,911	-2.2	13,453	-0.8
Oct.-Dec. of 1998	19,493	-28.8	6,636	-17.0	9,986	-41.7			13,249	-2.7
Jan.-Mar. of 1999	18,076	-25.7	5,656	-16.1	9,422	-36.4	2,591	48.9	13,453	-0.8
Apr.-Jun. of 1999	19,754	-7.9	5,484	-31.4	10,898	3.7			13,421	4.2
Jul.-Sep. of 1999	21,843	10.2	6,197	-8.5	12,349	20.8	2,099	-9.5	13,175	-3.5
Oct.-Dec. of 1999	P 19,066	P -2.2	P 6,163	P -7.1	P 9,105	P -8.8			P 13,254	P 0.0

### 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	16,570		1,809		7,323		18,064		3,154	
FY 1998	43,223	10.6	9,928	111.9	25,739	35.3	6,625	-63.3	6,901	2.9
Oct.-Dec. of 1998	10,443	31.5	2,384	181.5	6,351	62.5			6,948	11.0
Jan.-Mar. of 1999	10,329	-12.0	2,750	53.6	6,116	-4.6	3,538	-79.7	6,901	2.9
Apr.-Jun. of 1999	11,486	6.3	2,639	22.9	7,804	29.2			7,148	7.8
Jul.-Sep. of 1999	12,383	6.3	2,900	9.6	8,214	13.5	597	-80.7	7,179	5.7
Oct.-Dec. of 1999	P 10,843	P 3.8	P 1,894	P -20.6	P 8,501	P 33.9			P 7,552	P 8.7

### 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
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
Apr.-Jun. of 1999	X	X	X	X	X	X			X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. of 1999	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" and "Direct overseas investment" 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 (China and Other Asian Countries)

### 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	23,748		4,581	-3.4	19,165	176.0	1,602	-30.0	3,633	
Oct.-Dec. of 1998	6,064	75.3	1,285	-4.5	4,779	166.1			3,681	58.8
Jan.-Mar. of 1999	5,297	52.0	1,152	-7.8	4,145	86.5	927	-50.9	3,633	57.1
Apr.-Jun. of 1999	6,736	5.0	1,398	27.8	5,329	0.2			3,794	5.5
Jul.-Sep. of 1999	6,173	3.4	1,717	63.5	4,037	-17.9	695	3.0	4,329	21.0
Oct.-Dec. of 1999	P 6,311	P 4.1	P 1,649	P 28.3	P 4,241	P -11.3			P 4,979	P 35.3

### 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	15,621	21.9	5,505	1.3	8,810	37.6	2,552	338.5	3,897	6.5
Oct.-Dec. of 1998	4,015	17.8	1,301	-6.8	2,366	37.1			3,916	7.6
Jan.-Mar. of 1999	3,546	21.6	1,161	19.6	2,075	22.6	1,952	323.4	3,897	6.5
Apr.-Jun. of 1999	4,259	2.8	1,479	-5.4	2,691	19.2			3,938	3.9
Jul.-Sep. of 1999	3,573	-8.8	1,371	-7.3	1,988	-5.9	153	-74.5	4,079	3.4
Oct.-Dec. of 1999	P 3,756	P -6.5	P 1,345	P 3.4	P 2,268	P -4.1			P 4,016	P 2.6

### 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	229,948		148,185		40,757		9,024		14,869	
FY 1998	266,293		116,224	-26.7	55,762	11.5	7,923	-12.2	19,511	-0.8
Oct.-Dec. of 1998	62,187	-21.2	26,651	-38.9	12,687	-16.9			18,692	0.8
Jan.-Mar. of 1999	63,242	-16.7	26,024	-36.4	15,415	2.5	5,510	104.2	19,511	-0.8
Apr.-Jun. of 1999	68,234	-1.5	31,854	1.8	13,670	1.3			19,291	3.7
Jul.-Sep. of 1999	67,411	-5.8	30,774	-4.6	16,209	14.4	1,454	-39.7	20,272	8.8
Oct.-Dec. of 1999	P 60,825	P -2.2	P 26,688	P 0.1	P 13,894	P 9.5			P 21,068	P 12.7

### 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	1,040,027		292,700		301,081		17,861		107,866	
FY 1998	1,182,116	-0.4	228,263	-33.0	445,945	25.3	46,293	159.2	147,973	11.4
Oct.-Dec. of 1998	279,678	-10.1	53,128	-37.6	105,438	4.6			145,595	10.6
Jan.-Mar. of 1999	284,008	-8.9	60,568	-28.0	101,037	9.5	25,794	216.1	147,973	11.4
Apr.-Jun. of 1999	337,454	13.7	57,406	2.5	126,852	7.2			147,564	4.6
Jul.-Sep. of 1999	355,123	10.4	74,662	27.6	114,338	-5.6	12,069	-41.1	163,046	12.9
Oct.-Dec. of 1999	P 329,576	P 17.8	P 72,791	P 37.0	P 99,274	P -5.8			P 168,658	P 15.8

### 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	87,537	-23.9	11,420	4.6	63,163	-18.9	12,584	235.8	16,979	1.6
Oct.-Dec. of 1998	22,233	-28.3	2,901	-3.5	16,018	-25.9			17,133	6.4
Jan.-Mar. of 1999	20,182	-32.5	2,878	5.8	14,315	-23.4	6,848	211.1	16,979	1.6
Apr.-Jun. of 1999	24,270	5.7	2,931	4.6	18,194	7.0			18,039	8.6
Jul.-Sep. of 1999	19,914	-10.2	3,317	16.8	13,833	-12.6	810	-85.9	17,522	5.9
Oct.-Dec. of 1999	P 17,749	P -20.2	P 3,262	P 12.4	P 11,908	P -25.7			P 17,966	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	263,122		136,068		112,543		2,765		20,054	
FY 1998	266,727	-4.6	133,557	-2.0	109,413	-3.0	2,769	0.1	19,087	-21.6
Oct.-Dec. of 1998	62,024	-9.9	31,367	-13.8	24,884	-4.4			20,113	-19.3
Jan.-Mar. of 1999	47,111	-36.3	24,954	-29.5	16,786	-47.4	1,316	55.9	19,087	-21.6
Apr.-Jun. of 1999	51,203	-36.2	28,553	-27.7	18,472	-46.1			19,145	-10.5
Jul.-Sep. of 1999	56,206	-27.4	32,183	-14.7	18,144		837	-42.4	19,610	-5.9
Oct.-Dec. of 1999	P 53,181	P -14.3	P 30,282	P -3.5	P 16,966	P -31.8			P 20,323	P 1.0

### 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	85,612	11.4	18,108	0.7	28,388	4.9	10,168	121.4	14,198	-5.6
Oct.-Dec. of 1998	20,919	8.9	4,202	-5.4	6,667	-2.6			14,079	-4.3
Jan.-Mar. of 1999	17,463	-7.7	4,103	-10.0	6,513	5.3	5,540	71.5	14,198	-5.6
Apr.-Jun. of 1999	21,825	-4.9	7,495	48.7	8,777	20.2			13,795	-7.6
Jul.-Sep. of 1999	25,366	4.4	4,525	-5.0	8,943	13.1	1,268	-72.6	13,845	-5.4
Oct.-Dec. of 1999	P 22,037	P 5.3	P 3,871	P -7.9	P 7,933	P 19.0			P 14,545	P 3.3

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".

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	8,619,545	8.6	109,154	-8.0	4,948,299	13.7	232,390	-11.4	195,819	-0.1
Oct.-Dec. of 1998	2,187,534	6.6	25,420	-26.8	1,239,481	11.8			191,965	-2.4
Jan.-Mar. of 1999	2,103,960	-3.1	26,292	-9.7	1,232,981	1.0	131,787	-12.9	195,819	-0.1
Apr.-Jun. of 1999	2,049,742	-4.9	22,377	-20.5	1,219,572	-2.7			207,189	9.0
Jul.-Sep. of 1999	1,829,157	-15.8	24,309	-17.0	1,092,854	-10.6	173,575	72.5	205,748	4.9
Oct.-Dec. of 1999	P 1,860,508	P -14.9	P 18,434	P -27.5	P 1,048,092	P -15.4			P 191,092	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	77,159		4,052		57,971		565		1,667	
FY 1998	46,426	-39.8	3,750	-7.5	30,460	-47.5	249	-55.9	1,461	-12.4
Oct.-Dec. of 1998	15,725	-31.1	1,604	11.8	10,929	-35.4			1,549	-5.5
Jan.-Mar. of 1999	9,757	-46.3	692	-14.1	4,292	-68.9	71	-74.3	1,461	-12.4
Apr.-Jun. of 1999	11,671	9.8	1,008	18.6	7,792	2.2			1,501	-2.4
Jul.-Sep. of 1999	12,143	17.8	1,063	76.0	5,591	-26.6	684	284.3	1,484	-4.2
Oct.-Dec. of 1999	P 11,301	P -28.1	P 901	P -43.8	P 7,271	P -33.5			P 1,554	P 0.3

### 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	95,165		4,735		61,931		3,139		5,789	
FY 1998	96,617	-8.0	2,464	-48.0	62,718	-6.6	7,446	137.2	4,146	-40.2
Oct.-Dec. of 1998	24,227	-10.5	530	-57.4	15,487	-9.3			4,133	-39.5
Jan.-Mar. of 1999	22,777	-17.3	435	-65.0	14,629	-16.8	2,006	174.4	4,146	-40.2
Apr.-Jun. of 1999	21,480	-15.5	353	-53.0	14,647	-13.8			4,221	1.0
Jul.-Sep. of 1999	18,912	-21.8	460	-38.5	13,252	-15.1	1,519	-72.1	4,427	7.4
Oct.-Dec. of 1999	P 18,540	P -23.5	P 76	P -85.7	P 12,752	P -17.7			P 4,117	P -0.4

### 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	14871	X	0	X	10167	X	146	X	314	X
Oct.-Dec. of 1998	3432	X	0	X	2350	X			320	X
Jan.-Mar. of 1999	3668	X	0	X	2473	X	146	X	314	X
Apr.-Jun. of 1999	3867	X	0	X	2672	X			326	X
Jul.-Sep. of 1999	3702	-3.3168	0	0.0	2534	-3.2	0	0	326	1.875
Oct.-Dec. of 1999	P 3506	P 2.2	P 0	P 0.0	P 2330	P -0.9			P 326	P 1.9

### 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	767,693	1.2	9,245	-46.9	292,628	11.0	43,806	-18.6	21,617	3.3
Oct.-Dec. of 1998	177,102	-8.9	2,255	-51.9	70,746	-0.6			20,926	-8.9
Jan.-Mar. of 1999	181,991	-11.7	1,879	-61.3	71,699	-2.5	21,438	-46.1	21,617	3.3
Apr.-Jun. of 1999	214,351	3.4	2,573	-0.9	64,662	-10.4			25,192	20.9
Jul.-Sep. of 1999	198,874	-1.2	3,057	21.6	65,550	-16.0	16,569	-25.9	26,002	24.5
Oct.-Dec. of 1999	P 191,027	P 7.9	P 1,856	P -17.7	P 66,667	P -5.8			P 26,098	P 24.7

### 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
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
Apr.-Jun. of 1999	X	X	X	X	X	X			X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. of 1999	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	-		-		-		-		-	
Oct.-Dec. of 1998	-		-		-		-		-	
Jan.-Mar. of 1999	-		-		-		-		-	
Apr.-Jun. of 1999	-		-		-		-		-	
Jul.-Sep. of 1999	-		-		-		-		-	
Oct.-Dec. of 1999	-		-		-		-		-	

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".

Ratio: Over same quarter of last year

# 1. Statistics

## (2) Overseas Subsidiaries (Europe)

### 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	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
Apr.-Jun. of 1999	X	X	X	X	X	X	X	X	X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. 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	X		X		X		X		X	
FY 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
Apr.-Jun. of 1999	X	X	X	X	X	X	X	X	X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. of 1999	X	X	X	X	X	X	X	X	X	X

### 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	784,828	4.8	7,860	-6.8	550,566	10.2	27,585	18.5	27,006	15.3
Oct.-Dec. of 1998	186,324	-0.1	1,666	-30.4	127,359	2.6			25,814	12.0
Jan.-Mar. of 1999	178,167	-11.7	1,670	-25.2	127,305	-3.7	18,500	178.2	27,006	15.3
Apr.-Jun. of 1999	197,350	-9.4	2,049	-0.8	156,030	0.1			26,638	16.6
Jul.-Sep. of 1999	152,014	-25.0	2,336	-5.0	120,278	-14.1	5,176	-43.0	26,490	-2.9
Oct.-Dec. of 1999	P 147,138	P -21.0	P 2,038	P 22.3	P 107,410	P -15.7			P 24,695	P -4.3

### 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	3,365,784	9.2	77,092	4.0	1,871,122	15.0	55,212	-15.8	72,279	-2.1
Oct.-Dec. of 1998	891,654	7.5	17,128	-23.8	498,185	17.0			71,366	-2.9
Jan.-Mar. of 1999	826,783	1.3	19,528	10.1	457,755	4.6	28,010	-4.3	72,279	-2.1
Apr.-Jun. of 1999	751,106	-5.4	14,481	-25.7	451,510	1.7			72,358	-1.3
Jul.-Sep. of 1999	727,705	-14.7	14,626	-30.2	422,653	-10.3	12,141	-55.4	72,173	-3.4
Oct.-Dec. of 1999	P 832,749	P -6.6	P 10,537	P -38.5	P 454,666	P -8.7			P 71,767	P 0.6

### 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	2,653,193	12.2	2,008	217.2	1,631,190	15.9	73,885	-20.2	30,461	-3.0
Oct.-Dec. of 1998	663,995	13.2	472	274.6	382,760	11.4			29,073	-5.2
Jan.-Mar. of 1999	676,044	-1.1	503	149.0	439,170	3.4	48,521	-20.3	30,461	-3.0
Apr.-Jun. of 1999	631,942	-5.3	355	-37.7	398,090	-7.1			34,354	19.5
Jul.-Sep. of 1999	517,640	-19.9	365	-21.2	348,973	-8.4	119,687	371.9	32,162	8.2
Oct.-Dec. of 1999	P 496,061	P -25.3	P 1,441	P 205.3	P 304,148	P -20.5			P 32,665	P 12.4

### 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	105,352		4,882		78,628		951		4,056	
FY 1998	125,961	3.4	3,584	-26.6	83,381	6.0	2,593	172.7	4,379	3.2
Oct.-Dec. of 1998	28,311	-12.0	934	-21.9	18,154	-14.2			4,503	4.7
Jan.-Mar. of 1999	29,933	-9.0	985	0.2	20,785	-5.4	1,030	68.3	4,379	3.2
Apr.-Jun. of 1999	27,759	-22.0	870	-1.1	22,868	-6.8			4,561	-0.8
Jul.-Sep. of 1999	32,144	0.0	1,888	140.5	28,081		1,240	-20.7	4,975	8.4
Oct.-Dec. of 1999	P 40,922	P 44.5	P 1,151	P 23.2	P 35,420	P 95.1			P 5,230	P 16.1

### 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	495,615	9.4	1,794	-13.2	196,346	14.9	20,179	72.2	21,645	3.5
Oct.-Dec. of 1998	119,122	2.0	444	-17.5	47,976	6.6			21,931	5.1
Jan.-Mar. of 1999	114,227	-2.8	362	-27.3	44,986	-2.0	11,392	95.0	21,645	3.5
Apr.-Jun. of 1999	120,059	-7.7	318	-35.8	44,620	-12.3			21,684	3.9
Jul.-Sep. of 1999	110,813	-16.1	285	-42.2	41,032	-21.9	15,086	71.7	21,475	3.8
Oct.-Dec. of 1999	P 66,511	P -44.2	P 56	P -87.4	P 13,833	P -71.2			P 12,202	P -44.4

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".

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	2,194,868		31,941		1,293,308	0.1	38,025	-61.2	104,724	-4.3
Oct.-Dec. of 1998	513,454	-9.5	7,677	-27.2	294,341	-17.2			104,072	-3.4
Jan.-Mar. of 1999	497,555	-7.2	7,295	-13.5	294,880	-3.1	21,790	-67.7	104,724	-4.3
Apr.-Jun. of 1999	532,118	-11.9	4,988	-37.1	312,385	-14.5			106,366	0.3
Jul.-Sep. of 1999	428,806	-26.1	8,967	-0.9	256,057	-24.4	21,212	30.7	105,675	0.0
Oct.-Dec. of 1999	P 470,415	P -8.4	P 7,762	P 1.1	P 247,505	P -15.9			P 108,496	P 4.3

### 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	106,981	-3.3	2,430	0.0	58,045	-6.7	2,666	427.9	7,039	10.0
Oct.-Dec. of 1998	23,458	-23.0	400	0.0	9,606	-41.4			6,985	10.9
Jan.-Mar. of 1999	21,089	-21.6	513	0.0	17,470	12.6	2,320	1256.7	7,039	10.0
Apr.-Jun. of 1999	18,048	-42.6	99	-73.5	14,596	-8.7			6,594	-2.7
Jul.-Sep. of 1999	16,564	-46.5	796	-30.4	12,987	-13.3	1,230	255.5	6,732	-1.5
Oct.-Dec. of 1999	P 16,930	P -27.8	P 322	P -19.5	P 14,619	P 52.2			P 6,975	P -0.1

### 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	66,127	-11.1	2,949	-30.5	47,546	8.8	2,992	57.9	10,379	-6.5
Oct.-Dec. of 1998	14,553	-13.1	836	-0.9	9,976	-12.6			10,622	-4.4
Jan.-Mar. of 1999	12,501	-32.1	486	-56.9	9,803	-3.8	1,384	69.2	10,379	-6.5
Apr.-Jun. of 1999	13,411	-31.1	569	-30.1	9,436	-25.9			10,313	-3.5
Jul.-Sep. of 1999	12,249	-37.5	499	-38.6	8,476	-43.6	295	-81.7	10,292	-3.5
Oct.-Dec. of 1999	P 10,314	P -29.1	P 480	P -42.6	P 6,623	P -33.6			P 10,174	P -4.2

### 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
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
Apr.-Jun. of 1999	X	X	X	X	X	X			X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. of 1999	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	18,310	-13.6	0	0.0	17,459	-14.3	428	-37.1	1,415	-9.4
Oct.-Dec. of 1998	4,579	-19.0	0	0.0	4,350	-21.8			1,405	-10.0
Jan.-Mar. of 1999	4,233	-6.0	0	0.0	4,081	-4.4	345	-42.8	1,415	-9.4
Apr.-Jun. of 1999	5,425	19.0	0	0.0	5,230	20.7			1,480	8.0
Jul.-Sep. of 1999	4,928	-0.2	0	0.0	4,759	1.4	294	254.2	1,452	3.6
Oct.-Dec. of 1999	P 5,548	P 21.2	P 0	P 0.0	P 5,363	P 23.3			P 1,471	P 4.7

### 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	X		X		X		X		X	
FY 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
Apr.-Jun. of 1999	X	X	X	X	X	X			X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. of 1999	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
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
Apr.-Jun. of 1999	X	X	X	X	X	X			X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. of 1999	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" and "Direct overseas investment" 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)

### 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	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
Apr.-Jun. of 1999	X	X	X	X	X	X	X	X	X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. 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	X		X		X		X		X	
FY 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
Apr.-Jun. of 1999	X	X	X	X	X	X	X	X	X	X
Jul.-Sep. of 1999	X	X	X	X	X	X	X	X	X	X
Oct.-Dec. of 1999	X	X	X	X	X	X	X	X	X	X

### 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	84,979		1,549	-51.2	71,670	23.4	1,826	398.9	4,325	-12.4
Oct.-Dec. of 1998	17,930	-2.1	341	-60.0	14,870	-3.2			4,325	-11.8
Jan.-Mar. of 1999	27,142	47.8	482	-36.7	23,689	55.3	592	194.5	4,325	-12.4
Apr.-Jun. of 1999	15,895	-20.5	521	43.9	12,290	-25.1			3,931	-7.9
Jul.-Sep. of 1999	14,113	-29.1	525	44.2	11,859	-29.0	306	-75.2	3,940	-9.2
Oct.-Dec. of 1999	P 12,050	P -32.8	P 503	P 47.5	P 10,268	P -30.9			P 3,933	P -9.1

### 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	475,898	0.8	4,218	206.3	382,193	2.9	5,259	375.5	29,606	-5.0
Oct.-Dec. of 1998	109,999	-23.5	735	116.2	86,165	-24.0			28,942	-6.3
Jan.-Mar. of 1999	107,380	5.0	2,046	510.7	85,276	6.5	3,103	410.4	29,606	-5.0
Apr.-Jun. of 1999	130,443	-2.5	286	-14.1	107,636	-3.9			31,290	5.2
Jul.-Sep. of 1999	83,063	-33.4	2,423	119.5	65,398	-33.7	1,915	-11.2	31,446	6.2
Oct.-Dec. of 1999	P 104,253	P -5.2	P 2,346	P 219.2	P 77,908	P -9.6			P 34,405	P 18.9

### 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	1,271,693	4.0	4,581	-51.2	596,581	-3.5	21,667	-76.3	42,326	-5.4
Oct.-Dec. of 1998	302,122	-2.2	917	-76.7	141,192	-13.9			42,319	-2.2
Jan.-Mar. of 1999	287,476	-10.9	1,081	-47.8	127,561	-14.7	13,081	-79.4	42,326	-5.4
Apr.-Jun. of 1999	306,607	-11.4	854	-43.9	131,603	-22.4			42,527	-2.8
Jul.-Sep. of 1999	258,809	-23.0	892	-15.8	124,125	-21.6	16,864	96.4	41,057	-5.3
Oct.-Dec. of 1999	P 283,454	P -6.2	P 1,116	P 21.7	P 108,020	P -23.5			P 40,050	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	16,212	3.6	2,977	10.2	7,917	-2.2	1,183	147.0	1,098	-6.5
Oct.-Dec. of 1998	3,651	-26.3	650	-30.9	1,735	-33.0			1,162	-1.2
Jan.-Mar. of 1999	3,358	-16.5	483	-23.2	1,623	-21.1	440	11.4	1,098	-6.5
Apr.-Jun. of 1999	3,185	-33.3	584	-46.0	2,095	-7.9			1,121	-4.5
Jul.-Sep. of 1999	2,804	-36.7	779	2.1	1,725		69	-90.7	1,091	-5.9
Oct.-Dec. of 1999	P 2,974	P -18.5	P 612	P -5.8	P 2,065	P 19.0			P 1,101	P -5.2

### 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	78,922		3,404		48,440		143		5,443	
FY 1998	72,976	-7.8	2,577	-24.3	44,762	-8.0	1,725	1106.3	6,015	4.3
Oct.-Dec. of 1998	17,453	-16.5	731	-26.9	10,756	-14.1			5,719	-2.7
Jan.-Mar. of 1999	16,329	-19.2	382	-47.8	10,226	-15.9	441	488.0	6,015	4.3
Apr.-Jun. of 1999	17,187	-14.9	382	-47.7	10,887	-9.4			6,206	9.0
Jul.-Sep. of 1999	16,362	-13.8	385	-47.5	10,406	-11.6	52	-96.0	6,636	16.0
Oct.-Dec. of 1999	P 16,628	P -4.7	P 381	P -47.9	P 8,974	P -16.6			P 7,380	P 29.0

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".

Ratio: Over same quarter of last year

## 2.DI Indices related to Next Term Outlook

### (1) Parent Companies

#### Manufacturing industry in total

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Jan.-Jun. of 1999	-20.0	-8.5	-23.4	-7.6	-13.1	-4.0	-12.4	-0.7		
Apr.-Sep. of 1999	-13.1	6.9	-14.8	8.6	-5.7	7.4	-8.4	4.0	-72.6	-21.0
Jul.-Dec. of 1999	13.4	26.5	10.6	25.4	12.8	18.5	6.9	15.3		
Oct.1999-Mar.2000	22.0	8.6	17.0	6.4	10.1	-2.7	9.5	2.6	-58.8	13.8
Jan.-Jun. of 2000	P 18.5	P -3.5	P 15.8	P -1.2	P 14.8	P 4.7	P 9.4	P -0.1		

#### Food and tobacco

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Jan.-Jun. of 1999	0.0	0.0	4.3	-0.5	5.3	8.3	5.1	-3.2		
Apr.-Sep. of 1999	25.5	25.5	12.5	8.2	12.5	7.2	16.7	11.6		
Jul.-Dec. of 1999	43.8	18.3	36.2	23.7	15.4	2.9	27.5	10.8		
Oct.1999-Mar.2000	19.1	-24.7	21.7	-14.5	13.9	-1.5	17.9	-9.6		
Jan.-Jun. of 2000	P -2.6	P -21.7	P -2.6	P -24.3	P 3.3	P -10.6	P -9.7	P -27.6		

#### Textiles

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Jan.-Jun. of 1999	-29.8	12.8	-23.9	22.8	-11.4	2.1	-20.0	2.0		
Apr.-Sep. of 1999	-5.6	24.2	-15.1	8.8	2.4	13.8	-15.6	4.4	-82.4	-12.4
Jul.-Dec. of 1999	3.5	9.1	1.8	16.9	9.3	6.9	12.2	27.8		
Oct.1999-Mar.2000	-7.7	-11.2	-19.2	-21.0	-5.4	-14.7	-6.7	-18.9	-84.2	-1.8
Jan.-Jun. of 2000	P 11.8	P 19.5	P 14.0	P 33.2	P -2.8	P 2.6	P 4.7	P 11.4		

#### Wood, pulp and paper products

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Jan.-Jun. of 1999	-22.2	7.2	-17.6	11.8	-17.6	-10.5	6.3	6.3		
Apr.-Sep. of 1999	10.5	32.7	-5.3	12.3	-23.5	-5.9	6.3	0.0	-100.0	-44.4
Jul.-Dec. of 1999	31.6	21.1	21.1	26.4	5.9	29.4	11.8	5.5		
Oct.1999-Mar.2000	27.8	-3.8	22.2	1.1	-12.5	-18.4	5.9	-5.9	-100.0	0.0
Jan.-Jun. of 2000	P 29.4	P 1.6	P 35.3	P 13.1	P 6.7	P 19.2	P 25.0	P 19.1		

#### Chemicals

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Jan.-Jun. of 1999	-14.3	-13.4	-15.5	-11.2	-14.7	-10.3	-10.2	-3.8		
Apr.-Sep. of 1999	8.1	22.4	10.7	26.2	9.2	23.9	11.4	21.6	-64.6	-20.2
Jul.-Dec. of 1999	22.6	14.5	17.7	7.0	19.3	10.1	10.3	-1.1		
Oct.1999-Mar.2000	34.4	11.8	27.0	9.3	17.1	-2.2	17.1	6.8	-30.0	34.6
Jan.-Jun. of 2000	P 8.0	P -26.4	P 7.3	P -19.7	P 16.5	P -0.6	P 3.9	P -13.2		

#### Ceramics, stone and clay

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Jan.-Jun. of 1999	-11.1	-4.6	-11.1	8.9	-7.4	-0.3	-3.7	11.1		
Apr.-Sep. of 1999	-6.5	4.6	-16.1	-5.0	0.0	7.4	-3.3	0.4	-66.7	17.5
Jul.-Dec. of 1999	20.7	27.2	17.2	33.3	18.5	18.5	17.9	21.2		
Oct.1999-Mar.2000	30.0	9.3	25.0	7.8	8.0	-10.5	8.0	-9.9	-63.6	3.1
Jan.-Jun. of 2000	P 11.5	P -18.5	P 0.0	P -25.0	P 4.2	P -3.8	P -4.3	P -12.3		

#### Iron and steel

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Jan.-Jun. of 1999	-45.5	-41.3	-52.4	-26.3	-19.0	-0.8	-21.1	-26.1		
Apr.-Sep. of 1999	-29.2	16.3	-20.8	31.6	-22.7	-3.7	-18.2	2.9	-73.3	-23.3
Jul.-Dec. of 1999	36.0	65.2	24.0	44.8	24.0	46.7	4.5	22.7		
Oct.1999-Mar.2000	44.0	8.0	24.0	0.0	20.8	-3.2	16.7	12.2	-70.6	2.7
Jan.-Jun. of 2000	P 25.9	P -18.1	P 11.5	P -12.5	P 19.2	P -1.6	P 11.5	P -5.2		

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".

Unit: DI Point

Direct overseas investment		Number of employees	
DI	difference	DI	difference
		-33.5	8.0
-13.1	-1.6	-28.3	5.2
		-34.5	-6.2
-3.2	9.9	-35.0	-0.5
		P -25.2	P 9.8

Direct overseas investment		Number of employees	
DI	difference	DI	difference
		-18.8	4.5
-22.0	-12.6	-24.0	-5.2
		-31.9	-7.9
0.0	22.0	-32.6	-0.7
		P -30.6	P 2.0

Direct overseas investment		Number of employees	
DI	difference	DI	difference
		-41.7	6.1
-6.5	18.5	-22.6	19.1
		-36.8	-14.2
0.0	6.5	-32.7	4.1
		P -32.0	P 0.7

Direct overseas investment		Number of employees	
DI	difference	DI	difference
		-55.6	-14.4
-11.8	-5.1	-63.2	-7.6
		-36.8	26.4
0.0	11.8	-27.8	9.0
		P -17.6	P 10.2

Direct overseas investment		Number of employees	
DI	difference	DI	difference
		-31.4	6.3
-18.0	-8.7	-26.8	4.6
		-43.4	-16.6
1.8	19.8	-39.5	3.9
		P -30.6	P 8.9

Direct overseas investment		Number of employees	
DI	difference	DI	difference
		-29.6	18.8
6.7	14.1	-32.3	-2.7
		-31.0	1.3
18.2	11.5	-44.8	-13.8
		P -32.0	P 12.8

Direct overseas investment		Number of employees	
DI	difference	DI	difference
		-54.5	-4.5
9.1	-13.6	-44.0	10.5
		-48.0	-4.0
-8.7	-17.8	-40.0	8.0
		P -40.0	P 0.0

## 2.DI Indices related to Next Term Outlook

### (1) Parent Companies

#### Non-ferrous metals

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Jan.-Jun. of 1999	-22.7	0.4	-31.8	-7.8	-25.0	-29.3	-25.0	-7.6		
Apr.-Sep. of 1999	-29.6	-6.9	-25.9	5.9	-29.2	-4.2	-29.2	-4.2	-87.5	-34.6
Jul.-Dec. of 1999	4.0	33.6	-12.5	13.4	-4.5	24.7	-19.0	10.2		
Oct.1999-Mar.2000	17.9	13.9	14.8	27.3	3.8	8.3	12.0	31.0	-73.3	14.2
Jan.-Jun. of 2000	P 30.8	P 12.9	P 36.0	P 21.2	P 29.2	P 25.4	P 22.7	P 10.7		

#### Metals

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Jan.-Jun. of 1999	-19.5	-7.0	-19.5	-2.0	-7.9	-10.5	-5.6	10.6		
Apr.-Sep. of 1999	-22.2	-2.7	-15.6	3.9	-14.0	-6.1	-9.8	-4.2	-100.0	-54.5
Jul.-Dec. of 1999	-8.9	13.3	-11.1	4.5	16.3	30.3	-4.9	4.9		
Oct.1999-Mar.2000	13.6	22.5	9.1	20.2	-2.4	-18.7	-5.1	-0.2	-50.0	50.0
Jan.-Jun. of 2000	P 18.9	P 5.3	P 16.2	P 7.1	P 14.3	P 16.7	P 3.0	P 8.1		

#### Industrial machinery

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Jan.-Jun. of 1999	-30.8	-4.1	-32.4	-1.9	-15.4	3.8	-12.9	10.2		
Apr.-Sep. of 1999	-38.3	-7.5	-36.0	-3.6	-23.5	-8.1	-17.1	-4.2	-68.3	-15.2
Jul.-Dec. of 1999	5.4	43.7	-3.7	32.3	7.3	30.8	-0.9	16.2		
Oct.1999-Mar.2000	29.4	24.0	23.7	27.4	21.2	13.9	10.3	11.2	-67.5	0.8
Jan.-Jun. of 2000	P 33.0	P 3.6	P 27.9	P 4.2	P 27.0	P 5.8	P 19.1	P 8.8		

#### Electrical machinery

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Jan.-Jun. of 1999	-12.9	-2.0	-21.0	-2.2	-12.3	1.9	-19.0	2.6		
Apr.-Sep. of 1999	2.9	15.8	-5.4	15.6	3.0	15.3	-11.8	7.2	-70.2	-28.0
Jul.-Dec. of 1999	20.5	17.6	20.3	25.7	30.8	27.8	11.9	23.7		
Oct.1999-Mar.2000	28.4	7.9	22.2	1.9	15.1	-15.7	12.9	1.0	-35.5	34.7
Jan.-Jun. of 2000	P 27.3	P -1.1	P 27.0	P 4.8	P 25.3	P 10.2	P 17.2	P 4.3		

#### Transportation equipment

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Jan.-Jun. of 1999	-24.7	-20.8	-33.7	-25.9	-11.0	-7.9	-17.6	-14.4		
Apr.-Sep. of 1999	-45.2	-20.5	-42.1	-8.4	-18.3	-7.3	-21.0	-3.4	-77.4	-11.3
Jul.-Dec. of 1999	1.7	46.9	9.8	51.9	0.0	18.3	4.8	25.8		
Oct.1999-Mar.2000	15.3	13.6	8.6	-1.2	8.8	8.8	-0.9	-5.7	-77.5	-0.1
Jan.-Jun. of 2000	P 8.9	P -6.4	P 4.0	P -4.6	P 0.0	P -8.8	P -3.2	P -2.3		

#### Precision instruments

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Jan.-Jun. of 1999	-17.9	-6.5	-21.4	-3.8	-10.7	-19.3	-14.8	-2.7		
Apr.-Sep. of 1999	-11.8	6.1	-6.1	15.3	-8.8	1.9	-14.7	0.1	-28.6	-28.6
Jul.-Dec. of 1999	19.4	31.2	9.7	15.8	16.7	25.5	9.7	24.4		
Oct.1999-Mar.2000	16.7	-2.7	26.7	17.0	13.3	-3.4	6.7	-3.0	-16.7	11.9
Jan.-Jun. of 2000	P 36.7	P 20.0	P 24.1	P -2.6	P 33.3	P 20.0	P 20.7	P 14.0		

#### Other

	Sales		Purchases		Exports		Imports		Acquisition of tangible fixed assets (excluding land)	
	DI	difference	DI	difference	DI	difference	DI	difference	DI	difference
Jan.-Jun. of 1999	-24.1	-19.0	-27.9	-23.6	-19.6	-5.3	-6.9	-4.0		
Apr.-Sep. of 1999	-18.1	6.0	-17.5	10.4	0.0	19.6	-4.5	2.4	-78.6	-33.1
Jul.-Dec. of 1999	5.8	23.9	5.9	23.4	-2.7	-2.7	1.9	6.4		
Oct.1999-Mar.2000	11.6	5.8	11.9	6.0	-4.2	-1.5	14.0	12.1	-81.3	-2.7
Jan.-Jun. of 2000	P 12.1	P 0.5	P 9.8	P -2.1	P 3.5	P 7.7	P 8.9	P -5.1		

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".



Unit: DI Point

Direct overseas investment		Number of employees	
DI	difference	DI	difference
		-59.1	0.9
-23.8	-1.6	-38.5	20.6
		-33.3	5.2
12.5	36.3	-39.3	-6.0
		P -29.6	P 9.7

Direct overseas investment		Number of employees	
DI	difference	DI	difference
		-51.2	3.8
-7.5	21.1	-35.6	15.6
		-44.2	-8.6
-19.4	-11.9	-48.8	-4.6
		P -27.0	P 21.8

Direct overseas investment		Number of employees	
DI	difference	DI	difference
		-26.2	13.8
-13.9	5.1	-21.9	4.3
		-32.7	-10.8
-11.1	2.8	-33.1	-0.4
		P -22.9	P 10.2

Direct overseas investment		Number of employees	
DI	difference	DI	difference
		-25.3	13.6
-18.4	-5.8	-19.8	5.5
		-23.2	-3.4
-2.0	16.4	-19.9	3.3
		P -9.9	P 10.0

Direct overseas investment		Number of employees	
DI	difference	DI	difference
		-38.5	8.1
-14.0	-7.3	-33.6	4.9
		-40.7	-7.1
-7.9	6.1	-45.7	-5.0
		P -36.7	P 9.0

Direct overseas investment		Number of employees	
DI	difference	DI	difference
		-33.3	1.0
3.2	10.3	-23.5	9.8
		-25.8	-2.3
11.1	7.9	-23.3	2.5
		P -10.3	P 13.0

Direct overseas investment		Number of employees	
DI	difference	DI	difference
		-34.8	5.4
-13.2	-5.8	-33.9	0.9
		-33.9	0.0
-5.4	7.8	-39.7	-5.8
		P -26.4	P 13.3

## 2.DI Indices related to Next Term Outlook

### (2) Overseas Subsidiaries (Total)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	18.3	7.1	-1.0	4.8	16.9	5.1			-0.9	4.1
Apr.-Sep. of 1999	28.8	10.5	3.4	4.4	26.9	10.0	7.5	3.6	1.6	2.5
Jul.-Dec. of 1999	34.0	5.2	8.5	5.1	30.4	3.5			5.4	3.8
Oct.1999-Mar.2000	28.5	-5.5	6.7	-1.8	26.9	-3.5	11.3	3.8	4.2	-1.2
Jan.-Jun. of 2000	P 37.9	P 9.4	P 8.8	P 2.1	P 34.4	P 7.5			P 11.6	P 7.4

#### 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
Jan.-Jun. of 1999	39.4	7.1	10.6	10.6	32.8	-8.2			3.0	-1.8
Apr.-Sep. of 1999	55.7	16.3	8.9	-1.7	57.9	25.1	20.6	7.1	5.2	2.2
Jul.-Dec. of 1999	42.3	-13.4	10.8	1.9	38.3	-19.6			8.3	3.1
Oct.1999-Mar.2000	50.0	7.7	14.3	3.5	48.1	9.8	4.5	-16.1	6.5	-1.8
Jan.-Jun. of 2000	P 40.2	P -9.8	P 14.6	P 0.3	P 39.5	P -8.6			P 5.1	P -1.4

#### 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
Jan.-Jun. of 1999	-1.1	-2.2	-16.9	-6.2	-3.5	-4.6			-14.9	-3.5
Apr.-Sep. of 1999	10.5	11.6	-4.4	12.5	6.4	9.9	-2.2	-3.4	-12.6	2.3
Jul.-Dec. of 1999	14.8	4.3	11.8	16.2	10.6	4.2			-15.7	-3.1
Oct.1999-Mar.2000	24.6	9.8	6.2	-5.6	17.8	7.2	0.9	3.1	-3.4	12.3
Jan.-Jun. of 2000	P 34.2	P 9.6	P 8.1	P 1.9	P 29.8	P 12.0			P 4.4	P 7.8

#### 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
Jan.-Jun. of 1999	41.2	-12.6	26.7	-0.6	0.0	-23.1			-35.3	14.7
Apr.-Sep. of 1999	42.9	1.7	5.0	-21.7	42.9	42.9	11.1	-22.2	-23.8	11.5
Jul.-Dec. of 1999	50.0	7.1	4.8	-0.2	31.8	-11.1			-13.6	10.2
Oct.1999-Mar.2000	30.4	-19.6	9.1	4.3	17.4	-14.4	0.0	-11.1	-13.0	0.6
Jan.-Jun. of 2000	P 43.5	P 13.1	P 0.0	P -9.1	P 31.6	P 14.2			P 4.3	P 17.3

#### 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
Jan.-Jun. of 1999	40.2	10.5	8.8	1.8	40.0	16.7			4.3	3.0
Apr.-Sep. of 1999	40.7	0.5	10.7	1.9	37.9	-2.1	10.3	-1.4	11.2	6.9
Jul.-Dec. of 1999	40.9	0.2	14.0	3.3	36.9	-1.0			9.4	-1.8
Oct.1999-Mar.2000	38.8	-2.1	10.8	-3.2	41.1	4.2	12.6	2.3	6.3	-3.1
Jan.-Jun. of 2000	P 44.4	P 5.6	P 7.0	P -3.8	P 50.3	P 9.2			P 12.9	P 6.6

#### 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
Jan.-Jun. of 1999	26.4	12.8	7.7	6.0	26.4	6.1			-3.8	-0.4
Apr.-Sep. of 1999	33.3	6.9	16.4	8.7	33.3	6.9	11.1	9.3	0.0	3.8
Jul.-Dec. of 1999	46.8	13.5	3.2	-13.2	45.2	11.9			13.1	13.1
Oct.1999-Mar.2000	30.5	-16.3	15.5	12.3	30.5	-14.7	28.6	17.5	1.7	-11.4
Jan.-Jun. of 2000	P 33.3	P 2.8	P 13.6	P -1.9	P 35.0	P 4.5			P 5.1	P 3.4

#### 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
Jan.-Jun. of 1999	41.2	4.4	-6.7	5.8	35.3	-6.8			-5.9	9.9
Apr.-Sep. of 1999	47.1	5.9	14.3	21.0	47.1	11.8	17.6	1.8	-23.5	-17.6
Jul.-Dec. of 1999	62.5	15.4	20.0	5.7	37.5	-9.6			0.0	23.5
Oct.1999-Mar.2000	47.6	-14.9	21.1	1.1	42.9	5.4	-15.0	-32.6	0.0	0.0
Jan.-Jun. of 2000	P 61.9	P 14.3	P 0.0	P -21.1	P 61.9	P 19.0			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".

## 2.DI Indices related to Next Term Outlook

### (2) Overseas Subsidiaries (Total)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	28.2	20.3	7.9	16.5	28.2	22.9			10.3	10.3
Apr.-Sep. of 1999	31.0	2.8	-2.6	-10.5	28.6	0.4	15.0	12.2	4.8	-5.5
Jul.-Dec. of 1999	11.9	-19.1	-10.3	-7.7	14.3	-14.3			2.4	-2.4
Oct.1999-Mar.2000	39.6	27.7	13.0	23.3	22.9	8.6	28.3	13.3	4.2	1.8
Jan.-Jun. of 2000	P 47.6	P 8.0	P 17.5	P 4.5	P 45.0	P 22.1			P 22.0	P 17.8

#### 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
Jan.-Jun. of 1999	36.6	20.8	10.5	10.5	30.0	16.5			4.9	-3.0
Apr.-Sep. of 1999	30.8	-5.8	5.6	-4.9	28.9	-1.1	11.1	2.8	15.4	10.5
Jul.-Dec. of 1999	26.2	-4.6	7.7	2.1	28.9	0.0			2.5	-12.9
Oct.1999-Mar.2000	33.3	7.1	9.8	2.1	29.5	0.6	25.0	13.9	22.2	19.7
Jan.-Jun. of 2000	P 47.4	P 14.1	P 20.0	P 10.2	P 39.4	P 9.9			P 23.7	P 1.5

#### 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
Jan.-Jun. of 1999	8.7	-7.5	-1.8	-1.2	11.6	-9.2			1.2	-0.5
Apr.-Sep. of 1999	24.4	15.7	4.4	6.2	27.4	15.8	7.4	1.6	8.0	6.8
Jul.-Dec. of 1999	32.3	7.9	13.4	9.0	30.4	3.0			0.6	-7.4
Oct.1999-Mar.2000	21.0	-11.3	8.0	-5.4	22.8	-7.6	8.9	1.5	1.5	0.9
Jan.-Jun. of 2000	P 30.0	P 9.0	P 7.6	P -0.4	P 28.3	P 5.5			P 5.7	P 4.2

#### 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
Jan.-Jun. of 1999	3.3	7.8	-8.7	7.6	5.5	6.8			-6.3	5.2
Apr.-Sep. of 1999	26.1	22.8	0.6	9.3	23.1	17.6	6.7	7.3	1.8	8.1
Jul.-Dec. of 1999	37.2	11.1	9.6	9.0	32.5	9.4			8.6	6.8
Oct.1999-Mar.2000	22.3	-14.9	4.7	-4.9	20.0	-12.5	11.8	5.1	4.5	-4.1
Jan.-Jun. of 2000	P 33.8	P 11.5	P 8.3	P 3.6	P 27.4	P 7.4			P 14.5	P 10.0

#### 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
Jan.-Jun. of 1999	33.2	14.9	1.8	2.8	24.6	10.7			8.9	8.4
Apr.-Sep. of 1999	31.8	-1.4	4.7	2.9	26.3	1.7	8.7	5.1	6.1	-2.8
Jul.-Dec. of 1999	35.6	3.8	3.9	-0.8	34.6	8.3			14.6	8.5
Oct.1999-Mar.2000	33.1	-2.5	4.8	0.9	29.8	-4.8	14.4	5.7	11.0	-3.6
Jan.-Jun. of 2000	P 52.1	P 19.0	P 8.2	P 3.4	P 44.1	P 14.3			P 19.8	P 8.8

#### 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
Jan.-Jun. of 1999	-3.8	1.5	-2.0	12.0	-1.9	-3.7			-15.4	3.9
Apr.-Sep. of 1999	5.3	9.1	1.8	3.8	8.8	10.7	-5.5	-7.3	-20.3	-4.9
Jul.-Dec. of 1999	22.4	17.1	11.3	9.5	17.3	8.5			-6.6	13.7
Oct.1999-Mar.2000	3.1	-19.3	-11.5	-22.8	21.9	4.6	-3.2	2.3	-18.5	-11.9
Jan.-Jun. of 2000	P 15.9	P 12.8	P 1.7	P 13.2	P 20.0	P -1.9			P -7.6	P 10.9

#### 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
Jan.-Jun. of 1999	23.4	0.9	5.4	3.1	24.6	5.6			6.9	7.6
Apr.-Sep. of 1999	23.8	0.4	-0.7	-6.1	23.1	-1.5	5.0	1.6	-6.0	-12.9
Jul.-Dec. of 1999	22.9	-0.9	1.6	2.3	19.7	-3.4			0.7	6.7
Oct.1999-Mar.2000	32.1	9.2	7.7	6.1	29.2	9.5	11.8	6.8	5.6	4.9
Jan.-Jun. of 2000	P 35.4	P 3.3	P 12.1	P 4.4	P 31.7	P 2.5			P 11.8	P 6.2

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 (North America)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	29.0	7.2	-0.9	1.7	28.9	7.7			3.5	3.2
Apr.-Sep. of 1999	36.0	7.0	2.5	3.4	35.3	6.4	9.7	1.0	0.0	-3.5
Jul.-Dec. of 1999	35.2	-0.8	3.8	1.3	35.0	-0.3			8.1	8.1
Oct.1999-Mar.2000	32.3	-2.9	3.9	0.1	29.4	-5.6	12.6	2.9	5.5	-2.6
Jan.-Jun. of 2000	P 42.4	P 10.1	P 4.5	P 0.6	P 42.6	P 13.2			P 9.6	P 4.1

#### 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
Jan.-Jun. of 1999	34.4	13.0	11.5	24.0	25.0	-17.9			6.5	17.2
Apr.-Sep. of 1999	62.1	27.7	21.7	10.2	51.7	26.7	34.6	34.6	10.3	3.8
Jul.-Dec. of 1999	40.5	-21.6	13.3	-8.4	35.1	-16.6			5.6	-4.7
Oct.1999-Mar.2000	50.0	9.5	17.4	4.1	46.4	11.3	0.0	-34.6	3.6	-2.0
Jan.-Jun. of 2000	P 32.1	P -17.9	P 10.0	P -7.4	P 36.0	P -10.4			P 3.6	P 0.0

#### 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
Jan.-Jun. of 1999	28.6	16.1	-20.0	-3.3	28.6	16.1			-14.3	-26.8
Apr.-Sep. of 1999	0.0	-28.6	33.3	53.3	0.0	-28.6	0.0	-12.5	-20.0	-5.7
Jul.-Dec. of 1999	10.0	10.0	-33.3	-66.6	20.0	20.0			-20.0	0.0
Oct.1999-Mar.2000	44.4	34.4	-25.0	8.3	44.4	24.4	0.0	0.0	0.0	20.0
Jan.-Jun. of 2000	P 44.4	P 0.0	P 0.0	P 25.0	P 44.4	P 0.0			P -22.2	P -22.2

#### 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
Jan.-Jun. of 1999	-33.3	-33.3	20.0	20.0	-50.0	-50.0			-33.3	66.7
Apr.-Sep. of 1999	-12.5	20.8	0.0	-20.0	0.0	50.0	0.0	50.0	-37.5	-4.2
Jul.-Dec. of 1999	12.5	25.0	0.0	0.0	12.5	12.5			0.0	37.5
Oct.1999-Mar.2000	-37.5	-50.0	0.0	0.0	-37.5	-50.0	-12.5	-12.5	-25.0	-25.0
Jan.-Jun. of 2000	P -12.5	P 25.0	P -16.7	P -16.7	P 0.0	P 37.5			P -25.0	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
Jan.-Jun. of 1999	50.0	17.3	4.4	-4.7	53.2	21.9			6.4	-4.0
Apr.-Sep. of 1999	52.0	2.0	17.0	12.6	49.0	-4.2	13.0	-14.7	12.2	5.8
Jul.-Dec. of 1999	35.6	-16.4	11.6	-5.4	28.9	-20.1			6.7	-5.5
Oct.1999-Mar.2000	45.1	9.5	14.6	3.0	47.1	18.2	11.8	-1.2	9.8	3.1
Jan.-Jun. of 2000	P 61.0	P 15.9	P 13.2	P -1.4	P 59.0	P 11.9			P 14.6	P 4.8

#### 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
Jan.-Jun. of 1999	25.0	-2.8	10.0	4.4	20.0	-2.2			-5.0	0.6
Apr.-Sep. of 1999	47.4	22.4	10.5	0.5	47.4	27.4	-7.1	-0.8	5.3	10.3
Jul.-Dec. of 1999	50.0	2.6	11.1	0.6	55.6	8.2			27.8	22.5
Oct.1999-Mar.2000	20.0	-30.0	15.8	4.7	15.0	-40.6	25.0	32.1	0.0	-27.8
Jan.-Jun. of 2000	P 33.3	P 13.3	P 23.5	P 7.7	P 33.3	P 18.3			P 11.1	P 11.1

#### 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
Jan.-Jun. of 1999	28.6	-4.7	-20.0	-34.3	28.6	-4.7			-14.3	-14.3
Apr.-Sep. of 1999	28.6	0.0	25.0	45.0	28.6	0.0	42.9	20.7	-28.6	-14.3
Jul.-Dec. of 1999	62.5	33.9	16.7	-8.3	37.5	8.9			-12.5	16.1
Oct.1999-Mar.2000	25.0	-37.5	16.7	0.0	12.5	-25.0	-25.0	-67.9	-25.0	-12.5
Jan.-Jun. of 2000	P 50.0	P 25.0	P 0.0	P -16.7	P 50.0	P 37.5			P -12.5	P 12.5

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 (North America)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	77.8	33.4	0.0	28.6	77.8	33.4			44.4	33.3
Apr.-Sep. of 1999	60.0	-17.8	-11.1	-11.1	60.0	-17.8	20.0	-2.2	20.0	-24.4
Jul.-Dec. of 1999	45.5	-14.5	-11.1	0.0	45.5	-14.5			9.1	-10.9
Oct.1999-Mar.2000	45.5	0.0	0.0	11.1	36.4	-9.1	27.3	7.3	0.0	-9.1
Jan.-Jun. of 2000	P 55.6	P 10.1	P 11.1	P 11.1	P 66.7	P 30.3			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
Jan.-Jun. of 1999	40.0	20.0	-11.1	13.9	40.0	20.0			20.0	10.0
Apr.-Sep. of 1999	40.0	0.0	0.0	11.1	40.0	0.0	0.0	-12.5	20.0	0.0
Jul.-Dec. of 1999	20.0	-20.0	0.0	0.0	25.0	-15.0			11.1	-8.9
Oct.1999-Mar.2000	15.4	-4.6	-18.2	-18.2	15.4	-9.6	16.7	16.7	15.4	4.3
Jan.-Jun. of 2000	P 10.0	P -5.4	P -11.1	P 7.1	P 10.0	P -5.4			P 10.0	P -5.4

#### 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
Jan.-Jun. of 1999	-4.9	-11.9	0.0	5.0	5.0	-4.3			9.8	-1.8
Apr.-Sep. of 1999	28.6	33.5	0.0	0.0	31.3	26.3	12.5	0.6	-2.0	-11.8
Jul.-Dec. of 1999	24.4	-4.2	4.9	4.9	20.0	-11.3			4.3	6.3
Oct.1999-Mar.2000	26.4	2.0	0.0	-4.9	25.0	5.0	8.0	-4.5	7.7	3.4
Jan.-Jun. of 2000	P 39.5	P 13.1	P 10.5	P 10.5	P 41.9	P 16.9			P 4.4	P -3.3

#### 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
Jan.-Jun. of 1999	21.6	14.6	1.4	4.1	23.0	20.5			-12.2	7.6
Apr.-Sep. of 1999	32.5	10.9	3.9	2.5	32.1	9.1	8.9	8.9	-9.5	2.7
Jul.-Dec. of 1999	36.3	3.8	8.8	4.9	37.1	5.0			0.0	9.5
Oct.1999-Mar.2000	32.5	-3.8	6.8	-2.0	21.6	-15.5	20.0	11.1	2.4	2.4
Jan.-Jun. of 2000	P 32.9	P 0.4	P 3.0	P -3.8	P 29.9	P 8.3			P 6.8	P 4.4

#### 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
Jan.-Jun. of 1999	34.9	-1.7	-8.3	-10.7	33.7	1.1			14.5	-4.9
Apr.-Sep. of 1999	31.5	-3.4	-6.2	2.1	29.5	-4.2	8.2	-2.5	10.1	-4.4
Jul.-Dec. of 1999	41.2	9.7	0.0	6.2	40.6	11.1			19.8	9.7
Oct.1999-Mar.2000	36.2	-5.0	0.0	0.0	35.0	-5.6	19.4	11.2	13.3	-6.5
Jan.-Jun. of 2000	P 55.3	P 19.1	P -1.3	P -1.3	P 52.5	P 17.5			P 21.2	P 7.9

#### 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
Jan.-Jun. of 1999	50.0	12.5	0.0	28.6	50.0	0.0			16.7	66.7
Apr.-Sep. of 1999	14.3	-35.7	-14.3	-14.3	42.9	-7.1	16.7	-8.3	-16.7	-33.4
Jul.-Dec. of 1999	30.0	15.7	0.0	14.3	44.4	1.5			0.0	16.7
Oct.1999-Mar.2000	27.3	-2.7	20.0	20.0	30.0	-14.4	10.0	-6.7	-9.1	-9.1
Jan.-Jun. of 2000	P 18.2	P -9.1	P 0.0	P -20.0	P 22.2	P -7.8			P 0.0	P 9.1

#### 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
Jan.-Jun. of 1999	30.3	18.9	-11.1	-0.4	27.3	21.6			-3.0	5.6
Apr.-Sep. of 1999	31.0	0.7	-12.1	-1.0	29.3	2.0	-7.5	-4.5	-16.7	-13.7
Jul.-Dec. of 1999	24.2	-6.8	-7.1	5.0	37.5	8.2			9.1	25.8
Oct.1999-Mar.2000	22.2	-2.0	-10.0	-2.9	22.9	-14.6	0.0	7.5	2.8	-6.3
Jan.-Jun. of 2000	P 50.0	P 27.8	P 0.0	P 10.0	P 50.0	P 27.1			P 10.0	P 7.2

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 (Asia)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	10.5	8.9	-2.7	5.3	10.3	7.3			-2.9	5.7
Apr.-Sep. of 1999	26.8	16.3	4.5	7.2	24.3	14.0	6.2	8.6	2.3	5.2
Jul.-Dec. of 1999	36.0	9.2	12.4	7.9	30.4	6.1			6.7	4.4
Oct.1999-Mar.2000	28.0	-8.0	9.4	-3.0	25.9	-4.5	11.2	5.0	6.4	-0.3
Jan.-Jun. of 2000	P 39.0	P 11.0	P 13.5	P 4.1	P 33.7	P 7.8			P 13.8	P 7.4

#### 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
Jan.-Jun. of 1999	30.8	10.0	7.1	-8.3	30.4	11.4			0.0	-18.2
Apr.-Sep. of 1999	45.7	14.9	-5.6	-12.7	60.6	30.2	7.7	-4.1	-3.0	-3.0
Jul.-Dec. of 1999	34.1	-11.6	9.7	15.3	32.5	-28.1			9.8	12.8
Oct.1999-Mar.2000	48.6	14.5	12.5	2.8	48.6	16.1	10.3	2.6	2.9	-6.9
Jan.-Jun. of 2000	P 47.4	P -1.2	P 20.0	P 7.5	P 41.7	P -6.9			P 0.0	P -2.9

#### 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
Jan.-Jun. of 1999	-21.6	-14.1	-23.5	-8.4	-14.0	-14.0			-9.8	3.4
Apr.-Sep. of 1999	16.7	38.3	-1.7	21.8	11.9	25.9	-1.8	4.3	-11.7	-1.9
Jul.-Dec. of 1999	25.7	9.0	26.5	28.2	14.9	3.0			-5.7	6.0
Oct.1999-Mar.2000	30.3	4.6	10.5	-16.0	19.7	4.8	0.0	1.8	2.6	8.3
Jan.-Jun. of 2000	P 32.4	P 2.1	P 12.3	P 1.8	P 26.8	P 7.1			P 8.5	P 5.9

#### 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
Jan.-Jun. of 1999	88.9	13.9	22.2	-2.8	33.3	-16.7			-44.4	5.6
Apr.-Sep. of 1999	77.8	-11.1	0.0	-22.2	77.8	44.5	14.3	-35.7	-22.2	22.2
Jul.-Dec. of 1999	77.8	0.0	11.1	11.1	66.7	-11.1			-33.3	-11.1
Oct.1999-Mar.2000	80.0	2.2	20.0	8.9	60.0	-6.7	10.0	-4.3	-10.0	23.3
Jan.-Jun. of 2000	P 80.0	P 0.0	P 10.0	P -10.0	P 55.6	P -4.4			P 10.0	P 20.0

#### 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
Jan.-Jun. of 1999	32.0	1.1	8.8	3.3	31.7	11.2			-2.3	7.3
Apr.-Sep. of 1999	38.1	6.1	8.8	0.0	35.2	3.5	15.2	17.9	7.6	9.9
Jul.-Dec. of 1999	47.5	9.4	16.5	7.7	43.0	7.8			10.9	3.3
Oct.1999-Mar.2000	32.2	-15.3	10.1	-6.4	36.3	-6.7	19.3	4.1	7.8	-3.1
Jan.-Jun. of 2000	P 38.2	P 6.0	P 3.9	P -6.2	P 46.6	P 10.3			P 8.3	P 0.5

#### 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
Jan.-Jun. of 1999	33.3	27.2	7.7	7.7	33.3	12.1			3.8	0.8
Apr.-Sep. of 1999	30.6	-2.7	22.9	15.2	30.6	-2.7	14.7	11.7	2.8	-1.0
Jul.-Dec. of 1999	47.5	16.9	0.0	-22.9	42.5	11.9			7.7	4.9
Oct.1999-Mar.2000	45.2	-2.3	19.4	19.4	38.7	-3.8	28.6	13.9	6.7	-1.0
Jan.-Jun. of 2000	P 38.9	P -6.3	P 11.1	P -8.3	P 36.1	P -2.6			P 5.7	P -1.0

#### 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
Jan.-Jun. of 1999	50.0	10.0	0.0	33.3	40.0	-10.0			0.0	30.0
Apr.-Sep. of 1999	60.0	10.0	10.0	10.0	60.0	20.0	0.0	-10.0	-20.0	-20.0
Jul.-Dec. of 1999	60.0	0.0	23.1	13.1	40.0	-20.0			6.7	26.7
Oct.1999-Mar.2000	61.5	1.5	23.1	0.0	61.5	21.5	-8.3	-8.3	14.3	7.6
Jan.-Jun. of 2000	P 69.2	P 7.7	P 0.0	P -23.1	P 69.2	P 7.7			P 7.1	P -7.2

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 (Asia)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	14.8	18.6	11.5	15.5	14.8	22.5			0.0	3.8
Apr.-Sep. of 1999	20.7	5.9	0.0	-11.5	17.2	2.4	10.7	14.7	-3.4	-3.4
Jul.-Dec. of 1999	0.0	-20.7	-7.4	-7.4	3.6	-13.6			0.0	3.4
Oct.1999-Mar.2000	37.5	37.5	22.6	30.0	15.6	12.0	32.3	21.6	3.1	3.1
Jan.-Jun. of 2000	P 51.7	P 14.2	P 25.9	P 3.3	P 40.7	P 25.1			P 21.4	P 18.3

#### 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
Jan.-Jun. of 1999	34.6	21.6	24.0	10.4	24.0	10.4			-7.7	-7.7
Apr.-Sep. of 1999	33.3	-1.3	13.6	-10.4	30.4	6.4	13.0	17.3	12.5	20.2
Jul.-Dec. of 1999	34.6	1.3	12.0	-1.6	45.8	15.4			4.0	-8.5
Oct.1999-Mar.2000	38.5	3.9	24.0	12.0	28.0	-17.8	26.9	13.9	19.2	15.2
Jan.-Jun. of 2000	P 58.3	P 19.8	P 34.8	P 10.8	P 47.4	P 19.4			P 25.0	P 5.8

#### 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
Jan.-Jun. of 1999	18.5	10.8	0.0	-2.6	18.5	5.7			7.4	8.7
Apr.-Sep. of 1999	30.0	11.5	10.6	10.6	36.4	17.9	12.6	16.4	19.6	12.2
Jul.-Dec. of 1999	50.7	20.7	25.4	14.8	44.9	8.5			9.6	-10.0
Oct.1999-Mar.2000	29.4	-21.3	18.2	-7.2	30.0	-14.9	17.1	4.5	12.9	3.3
Jan.-Jun. of 2000	P 33.3	P 3.9	P 11.0	P -7.2	P 29.7	P -0.3			P 8.8	P -4.1

#### 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
Jan.-Jun. of 1999	-3.8	11.2	-13.8	8.6	-0.3	8.7			-7.8	3.7
Apr.-Sep. of 1999	23.9	27.7	-1.5	12.3	19.3	19.6	3.0	6.6	3.2	11.0
Jul.-Dec. of 1999	36.3	12.4	11.5	13.0	29.7	10.4			10.1	6.9
Oct.1999-Mar.2000	16.2	-20.1	4.7	-6.8	15.0	-14.7	10.3	7.3	5.7	-4.4
Jan.-Jun. of 2000	P 36.2	P 20.0	P 12.1	P 7.4	P 29.0	P 14.0			P 20.7	P 15.0

#### 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
Jan.-Jun. of 1999	21.7	23.0	14.1	14.1	5.9	15.1			2.9	26.6
Apr.-Sep. of 1999	35.9	14.2	21.6	7.5	25.6	19.7	2.6	14.4	0.0	-2.9
Jul.-Dec. of 1999	36.6	0.7	8.7	-12.9	38.1	12.5			12.2	12.2
Oct.1999-Mar.2000	46.1	9.5	14.3	5.6	41.0	2.9	6.1	3.5	9.8	-2.4
Jan.-Jun. of 2000	P 57.3	P 11.2	P 26.6	P 12.3	P 44.7	P 3.7			P 18.3	P 8.5

#### 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
Jan.-Jun. of 1999	-16.7	4.9	-11.8	6.4	-13.9	0.4			-27.8	-6.2
Apr.-Sep. of 1999	-5.1	11.6	-10.8	1.0	-5.1	8.8	-15.8	-7.7	-26.2	1.6
Jul.-Dec. of 1999	15.8	20.9	8.6	19.4	2.9	8.0			-12.2	14.0
Oct.1999-Mar.2000	-20.0	-35.8	-36.8	-45.4	9.8	6.9	-17.5	-1.7	-26.8	-14.6
Jan.-Jun. of 2000	P 10.3	P 30.3	P -2.7	P 34.1	P 15.8	P 6.0			P -16.7	P 10.1

#### 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
Jan.-Jun. of 1999	17.2	-9.8	8.4	-3.8	23.8	3.8			16.3	6.2
Apr.-Sep. of 1999	17.9	0.7	6.8	-1.6	15.4	-8.4	13.2	8.7	6.3	-10.0
Jul.-Dec. of 1999	25.0	7.1	7.6	0.8	12.3	-3.1			3.6	-2.7
Oct.1999-Mar.2000	39.4	14.4	18.0	10.4	31.1	18.8	15.7	2.5	14.9	11.3
Jan.-Jun. of 2000	P 35.2	P -4.2	P 18.1	P 0.1	P 28.2	P -2.9			P 15.9	P 1.0

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 (Asean4)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	8.7	6.3	1.5	5.6	2.9	5.4			-2.9	8.9
Apr.-Sep. of 1999	28.9	20.2	8.7	7.2	21.6	18.7	10.3	18.0	7.1	10.0
Jul.-Dec. of 1999	42.9	14.0	17.4	8.7	32.9	11.3			11.8	4.7
Oct.1999-Mar.2000	33.0	-9.9	13.6	-3.8	27.0	-5.9	14.5	4.2	10.0	-1.8
Jan.-Jun. of 2000	P 38.7	P 5.7	P 13.7	P 0.1	P 30.0	P 3.0			P 18.4	P 8.4

#### 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
Jan.-Jun. of 1999	28.6	41.1	0.0	-20.0	50.0	50.0			-16.7	-16.7
Apr.-Sep. of 1999	45.5	16.9	-14.3	-14.3	40.0	-10.0	25.0	25.0	-10.0	6.7
Jul.-Dec. of 1999	63.6	18.1	11.1	25.4	45.5	5.5			9.1	19.1
Oct.1999-Mar.2000	50.0	-13.6	0.0	-11.1	71.4	25.9	20.0	-5.0	14.3	5.2
Jan.-Jun. of 2000	P 0.0	P -50.0	P 0.0	P 0.0	P 0.0	P -71.4			P -16.7	P -31.0

#### 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
Jan.-Jun. of 1999	-21.7	-5.0	-13.0	7.8	-39.1	-9.9			-13.0	-0.5
Apr.-Sep. of 1999	7.7	29.4	-19.2	-6.2	15.4	54.5	8.0	-5.0	-7.7	5.3
Jul.-Dec. of 1999	37.5	29.8	35.5	54.7	23.3	7.9			-3.1	4.6
Oct.1999-Mar.2000	24.3	-13.2	2.7	-32.8	16.2	-7.1	-2.7	-10.7	-10.8	-7.7
Jan.-Jun. of 2000	P 34.4	P 10.1	P 9.4	P 6.7	P 34.4	P 18.2			P -3.3	P 7.5

#### 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
Jan.-Jun. of 1999	100.0	0.0	100.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	0.0	-100.0	0.0	-100.0	0.0	0.0	0.0	0.0	50.0	50.0
Jul.-Dec. of 1999	50.0	50.0	50.0	50.0	0.0	0.0			0.0	-50.0
Oct.1999-Mar.2000	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0
Jan.-Jun. of 2000	P 50.0	P 0.0	P 50.0	P 0.0	P 0.0	P 0.0			P 50.0	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
Jan.-Jun. of 1999	18.4	-16.7	16.0	5.3	6.3	-6.6			-3.1	9.8
Apr.-Sep. of 1999	27.9	9.5	19.4	3.4	35.1	28.8	27.0	27.0	13.9	17.0
Jul.-Dec. of 1999	61.0	33.1	21.6	2.2	58.5	23.4			12.2	-1.7
Oct.1999-Mar.2000	20.5	-40.5	6.7	-14.9	34.2	-24.3	33.3	6.3	16.7	4.5
Jan.-Jun. of 2000	P 25.0	P 4.5	P 0.0	P -6.7	P 47.2	P 13.0			P 2.9	P -13.8

#### 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
Jan.-Jun. of 1999	9.1	15.4	10.0	10.0	9.1	-3.4			0.0	-6.3
Apr.-Sep. of 1999	37.5	28.4	31.3	21.3	31.3	22.2	13.3	7.0	0.0	0.0
Jul.-Dec. of 1999	41.2	3.7	0.0	-31.3	41.2	9.9			17.6	17.6
Oct.1999-Mar.2000	38.5	-2.7	23.1	23.1	23.1	-18.1	16.7	3.4	7.7	-9.9
Jan.-Jun. of 2000	P 31.3	P -7.2	P 25.0	P 1.9	P 25.0	P 1.9			P 6.7	P -1.0

#### 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
Jan.-Jun. of 1999	57.1	-9.6	0.0	40.0	42.9	-40.4			0.0	33.3
Apr.-Sep. of 1999	57.1	0.0	14.3	14.3	57.1	14.2	0.0	-33.3	-28.6	-28.6
Jul.-Dec. of 1999	77.8	20.7	25.0	10.7	44.4	-12.7			0.0	28.6
Oct.1999-Mar.2000	66.7	-11.1	25.0	0.0	66.7	22.3	-12.5	-12.5	11.1	11.1
Jan.-Jun. of 2000	P 75.0	P 8.3	P 0.0	P -25.0	P 75.0	P 8.3			P 12.5	P 1.4

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 (Asean4)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	0.0	7.7	9.1	17.4	8.3	23.7			8.3	8.3
Apr.-Sep. of 1999	21.4	21.4	-18.2	-27.3	14.3	6.0	0.0	8.3	7.1	-1.2
Jul.-Dec. of 1999	8.3	-13.1	-16.7	1.5	8.3	-6.0			-8.3	-15.4
Oct.1999-Mar.2000	60.0	51.7	33.3	50.0	6.7	-1.6	35.7	35.7	13.3	21.6
Jan.-Jun. of 2000	P 50.0	P -10.0	P 23.1	P -10.2	P 38.5	P 31.8			P 14.3	P 1.0

#### 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
Jan.-Jun. of 1999	33.3	23.3	9.1	-2.0	25.0	15.0			0.0	10.0
Apr.-Sep. of 1999	41.7	8.4	18.2	9.1	18.2	-6.8	18.2	18.2	16.7	16.7
Jul.-Dec. of 1999	36.4	-5.3	10.0	-8.2	36.4	18.2			18.2	1.5
Oct.1999-Mar.2000	41.7	5.3	27.3	17.3	25.0	-11.4	16.7	-1.5	25.0	6.8
Jan.-Jun. of 2000	P 72.7	P 31.0	P 30.0	P 2.7	P 62.5	P 37.5			P 27.3	P 2.3

#### 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
Jan.-Jun. of 1999	12.0	7.7	8.0	-0.7	4.0	4.0			4.0	12.7
Apr.-Sep. of 1999	26.9	14.9	16.0	8.0	32.0	28.0	-4.0	13.4	22.2	18.2
Jul.-Dec. of 1999	50.0	23.1	26.3	10.3	26.3	-5.7			9.5	-12.7
Oct.1999-Mar.2000	26.1	-23.9	31.6	5.3	20.0	-6.3	14.3	18.3	-4.3	-13.8
Jan.-Jun. of 2000	P 12.5	P -13.6	P -4.3	P -35.9	P -13.6	P -33.6			P 4.0	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
Jan.-Jun. of 1999	-2.9	9.9	-7.0	12.3	-3.1	8.2			-7.5	10.6
Apr.-Sep. of 1999	26.6	29.5	1.3	8.3	18.2	21.3	10.7	24.2	7.1	14.6
Jul.-Dec. of 1999	40.4	13.8	17.5	16.2	27.2	9.0			12.7	5.6
Oct.1999-Mar.2000	24.2	-16.2	8.2	-9.3	18.2	-9.0	15.8	5.1	7.8	-4.9
Jan.-Jun. of 2000	P 37.3	P 13.1	P 11.4	P 3.2	P 25.2	P 7.0			P 22.9	P 15.1

#### 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
Jan.-Jun. of 1999	27.0	27.0	21.2	6.5	-2.7	15.7			0.0	17.9
Apr.-Sep. of 1999	43.9	16.9	35.1	13.9	26.8	29.5	0.0	19.4	7.3	7.3
Jul.-Dec. of 1999	41.5	-2.4	11.1	-24.0	50.0	23.2			21.6	14.3
Oct.1999-Mar.2000	58.2	16.7	21.7	10.6	50.9	0.9	5.8	5.8	14.5	-7.1
Jan.-Jun. of 2000	P 63.6	P 5.4	P 25.6	P 3.9	P 48.7	P -2.2			P 31.8	P 17.3

#### 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
Jan.-Jun. of 1999	-14.3	-31.0	-14.3	-31.0	0.0	0.0			-14.3	-14.3
Apr.-Sep. of 1999	28.6	42.9	28.6	42.9	0.0	0.0	-14.3	2.4	12.5	26.8
Jul.-Dec. of 1999	57.1	28.5	42.9	14.3	0.0	0.0			37.5	25.0
Oct.1999-Mar.2000	-12.5	-69.6	-12.5	-55.4	12.5	12.5	12.5	26.8	12.5	-25.0
Jan.-Jun. of 2000	P 14.3	P 26.8	P 14.3	P 26.8	P 14.3	P 1.8			P 25.0	P 12.5

#### 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
Jan.-Jun. of 1999	20.0	-16.6	0.0	-21.1	25.6	-1.2			10.3	5.4
Apr.-Sep. of 1999	26.2	6.2	12.8	12.8	7.5	-18.1	17.5	19.9	7.1	-3.2
Jul.-Dec. of 1999	33.3	7.1	14.7	1.9	20.6	13.1			8.3	1.2
Oct.1999-Mar.2000	46.3	13.0	23.7	9.0	35.9	15.3	18.4	0.9	26.8	18.5
Jan.-Jun. of 2000	P 44.7	P -1.6	P 25.0	P 1.3	P 26.3	P -9.6			P 31.6	P 4.8

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)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	-12.2	6.3	-18.5	3.6	-6.8	5.1			-18.2	0.2
Apr.-Sep. of 1999	13.9	26.1	-7.7	10.8	16.9	23.7	-4.3	-0.5	-11.2	7.0
Jul.-Dec. of 1999	19.5	5.6	-3.4	4.3	22.1	5.2			-6.9	4.3
Oct.1999-Mar.2000	6.5	-13.0	-5.5	-2.1	13.7	-8.4	2.3	6.6	-6.2	0.7
Jan.-Jun. of 2000	P 31.2	P 24.7	P 5.1	P 10.6	P 30.8	P 17.1			P 0.5	P 6.7

#### 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
Jan.-Jun. of 1999	25.0	-41.7	0.0	0.0	28.6	-51.4			-14.3	-31.0
Apr.-Sep. of 1999	66.7	41.7	25.0	25.0	88.9	60.3	-16.7	8.3	-11.1	3.2
Jul.-Dec. of 1999	40.0	-26.7	50.0	25.0	50.0	-38.9			0.0	11.1
Oct.1999-Mar.2000	75.0	35.0	20.0	-30.0	75.0	25.0	0.0	16.7	25.0	25.0
Jan.-Jun. of 2000	P 80.0	P 5.0	P 33.3	P 13.3	P 80.0	P 5.0			P 20.0	P -5.0

#### 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
Jan.-Jun. of 1999	0.0	0.0	33.3	33.3	0.0	0.0			33.3	33.3
Apr.-Sep. of 1999	-33.3	-33.3	0.0	-33.3	-33.3	-33.3	0.0	0.0	-33.3	-66.6
Jul.-Dec. of 1999	-75.0	-41.7	-25.0	-25.0	-75.0	-41.7			-25.0	8.3
Oct.1999-Mar.2000	0.0	75.0	-25.0	0.0	-50.0	25.0	25.0	25.0	25.0	50.0
Jan.-Jun. of 2000	P 50.0	P 50.0	P 25.0	P 50.0	P 25.0	P 75.0			P 50.0	P 25.0

#### 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
Jan.-Jun. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul.-Dec. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Oct.1999-Mar.2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan.-Jun. of 2000	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
Jan.-Jun. of 1999	25.8	16.4	-9.1	2.4	28.6	25.4			-13.3	0.0
Apr.-Sep. of 1999	28.1	2.3	-11.5	-2.4	16.7	-11.9	-6.7	-6.7	-6.7	6.6
Jul.-Dec. of 1999	18.5	-9.6	4.0	15.5	14.8	-1.9			7.7	14.4
Oct.1999-Mar.2000	20.6	2.1	4.2	0.2	18.8	4.0	17.9	24.6	-3.0	-10.7
Jan.-Jun. of 2000	P 40.0	P 19.4	P -4.3	P -8.5	P 34.6	P 15.8			P 10.7	P 13.7

#### 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
Jan.-Jun. of 1999	20.0	53.3	-20.0	13.3	20.0	20.0			20.0	36.7
Apr.-Sep. of 1999	25.0	5.0	0.0	20.0	25.0	5.0	14.3	14.3	25.0	5.0
Jul.-Dec. of 1999	28.6	3.6	-28.6	-28.6	14.3	-10.7			-14.3	-39.3
Oct.1999-Mar.2000	20.0	-8.6	-20.0	8.6	20.0	5.7	50.0	35.7	0.0	14.3
Jan.-Jun. of 2000	P 28.6	P 8.6	P -14.3	P 5.7	P 28.6	P 8.6			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
Jan.-Jun. of 1999	0.0	50.0	0.0	50.0	0.0	50.0			0.0	50.0
Apr.-Sep. of 1999	100.0	100.0	0.0	0.0	100.0	100.0	0.0	50.0	0.0	0.0
Jul.-Dec. of 1999	0.0	-100.0	0.0	0.0	0.0	-100.0			0.0	0.0
Oct.1999-Mar.2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan.-Jun. of 2000	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".

## 2.DI Indices related to Next Term Outlook

### (2) Overseas Subsidiaries (Nies3)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	11.1	23.6	11.1	11.1	11.1	23.6			-33.3	-20.8
Apr.-Sep. of 1999	22.2	11.1	11.1	0.0	22.2	11.1	22.2	22.2	-11.1	22.2
Jul.-Dec. of 1999	0.0	-22.2	0.0	-11.1	0.0	-22.2			-14.3	-3.2
Oct.1999-Mar.2000	12.5	12.5	0.0	0.0	12.5	12.5	25.0	2.8	-12.5	1.8
Jan.-Jun. of 2000	P 42.9	P 30.4	P 42.9	P 42.9	P 14.3	P 1.8			P 16.7	P 29.2

#### 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
Jan.-Jun. of 1999	0.0	40.0	25.0	25.0	-50.0	-30.0			-50.0	-50.0
Apr.-Sep. of 1999	0.0	0.0	0.0	-25.0	40.0	90.0	20.0	40.0	-20.0	30.0
Jul.-Dec. of 1999	40.0	40.0	0.0	0.0	75.0	35.0			0.0	20.0
Oct.1999-Mar.2000	50.0	10.0	16.7	16.7	50.0	-25.0	50.0	30.0	0.0	0.0
Jan.-Jun. of 2000	P 20.0	P -30.0	P 20.0	P 3.3	P 0.0	P -50.0			P 20.0	P 20.0

#### 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
Jan.-Jun. of 1999	-20.0	-1.5	-26.1	-10.7	-16.0	-16.0			-4.0	3.4
Apr.-Sep. of 1999	23.3	43.3	-7.7	18.4	31.0	47.0	10.7	21.8	10.0	14.0
Jul.-Dec. of 1999	43.5	20.2	5.0	12.7	47.8	16.8			-4.3	-14.3
Oct.1999-Mar.2000	23.1	-20.4	4.5	-0.5	25.0	-22.8	9.5	-1.2	19.2	23.5
Jan.-Jun. of 2000	P 28.6	P 5.5	P 11.8	P 7.3	P 42.1	P 17.1			P 0.0	P -19.2

#### 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
Jan.-Jun. of 1999	-31.0	7.6	-33.3	2.1	-19.8	5.5			-29.4	-5.3
Apr.-Sep. of 1999	13.3	44.3	-9.6	23.7	16.1	35.9	-6.5	4.5	-14.6	14.8
Jul.-Dec. of 1999	22.4	9.1	-9.8	-0.2	27.2	11.1			1.2	15.8
Oct.1999-Mar.2000	-7.1	-29.5	-9.8	0.0	4.3	-22.9	-6.6	-0.1	-10.2	-11.4
Jan.-Jun. of 2000	P 31.0	P 38.1	P 2.4	P 12.2	P 31.6	P 27.3			P 2.3	P 12.5

#### 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
Jan.-Jun. of 1999	-7.7	-2.7	-7.7	12.3	-8.3	1.7			7.7	44.5
Apr.-Sep. of 1999	-5.6	2.1	5.6	13.3	-16.7	-8.4	0.0	-26.7	-22.2	-29.9
Jul.-Dec. of 1999	30.4	36.0	13.0	7.4	18.2	34.9			-21.7	0.5
Oct.1999-Mar.2000	26.3	-4.1	0.0	-13.0	36.8	18.6	-5.3	-5.3	-10.5	11.2
Jan.-Jun. of 2000	P 40.0	P 13.7	P 6.7	P 6.7	P 28.6	P -8.2			P -6.7	P 3.8

#### 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
Jan.-Jun. of 1999	-10.0	10.0	0.0	22.2	-20.0	-8.9			-30.0	0.0
Apr.-Sep. of 1999	-16.7	-6.7	-25.0	-25.0	-8.3	11.7	-33.3	-23.3	-38.5	-8.5
Jul.-Dec. of 1999	-36.4	-19.7	-27.3	-2.3	-10.0	-1.7			-50.0	-11.5
Oct.1999-Mar.2000	-50.0	-13.6	-36.4	-9.1	0.0	10.0	-33.3	0.0	-41.7	8.3
Jan.-Jun. of 2000	P 0.0	P 50.0	P 0.0	P 36.4	P 18.2	P 18.2			P -50.0	P -8.3

#### 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
Jan.-Jun. of 1999	-23.5	-18.5	-6.3	-0.7	0.0	20.0			-11.8	-1.8
Apr.-Sep. of 1999	-10.0	13.5	-16.7	-10.4	5.3	5.3	-20.0	-40.0	-15.0	-3.2
Jul.-Dec. of 1999	5.6	15.6	-6.3	10.4	5.9	0.6			-16.7	-1.7
Oct.1999-Mar.2000	0.0	-5.6	-4.8	1.5	0.0	-5.9	4.8	24.8	-17.4	-0.7
Jan.-Jun. of 2000	P 5.0	P 5.0	P 0.0	P 4.8	P 10.5	P 10.5			P -15.0	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)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	29.5	13.1	3.8	5.8	32.5	9.9			8.5	4.9
Apr.-Sep. of 1999	34.4	4.9	8.4	4.6	33.7	1.2	9.3	3.6	6.9	-1.6
Jul.-Dec. of 1999	38.3	3.9	16.7	8.3	32.8	-0.9			9.2	2.3
Oct.1999-Mar.2000	36.4	-1.9	14.1	-2.6	33.0	0.2	13.1	3.8	10.6	1.4
Jan.-Jun. of 2000	P 44.2	P 7.8	P 18.5	P 4.4	P 39.8	P 6.8			P 16.7	P 6.1

#### 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
Jan.-Jun. of 1999	36.4	16.4	20.0	0.0	20.0	20.0			22.2	-11.1
Apr.-Sep. of 1999	33.3	-3.1	-14.3	-34.3	57.1	37.1	8.3	-29.2	7.1	-15.1
Jul.-Dec. of 1999	15.0	-18.3	-6.3	8.0	15.8	-41.3			15.0	7.9
Oct.1999-Mar.2000	38.1	23.1	14.3	20.6	30.0	14.2	11.1	2.8	-10.0	-25.0
Jan.-Jun. of 2000	P 47.6	P 9.5	P 16.7	P 2.4	P 35.0	P 5.0			P -5.0	P 5.0

#### 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
Jan.-Jun. of 1999	-24.0	-24.0	-40.0	-28.5	8.3	-18.6			-12.0	3.4
Apr.-Sep. of 1999	29.0	53.0	12.9	52.9	13.3	5.0	-10.3	15.8	-12.9	-0.9
Jul.-Dec. of 1999	26.5	-2.5	24.2	11.3	18.2	4.9			-5.9	7.0
Oct.1999-Mar.2000	40.0	13.5	22.9	-1.3	31.4	13.2	0.0	10.3	14.3	20.2
Jan.-Jun. of 2000	P 28.9	P -11.1	P 13.5	P -9.4	P 20.0	P -11.4			P 13.5	P -0.8

#### 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
Jan.-Jun. of 1999	85.7	14.3	0.0	-14.3	42.9	-14.2			-57.1	0.0
Apr.-Sep. of 1999	100.0	14.3	0.0	0.0	100.0	57.1	20.0	-37.1	-42.9	14.2
Jul.-Dec. of 1999	85.7	-14.3	0.0	0.0	85.7	-14.3			-42.9	0.0
Oct.1999-Mar.2000	87.5	1.8	12.5	12.5	75.0	-10.7	12.5	-7.5	-25.0	17.9
Jan.-Jun. of 2000	P 87.5	P 0.0	P 0.0	P -12.5	P 62.5	P -12.5			P 0.0	P 25.0

#### 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
Jan.-Jun. of 1999	57.1	5.1	19.0	-2.1	72.7	15.6			12.0	12.0
Apr.-Sep. of 1999	63.3	6.2	17.4	-1.6	58.3	-14.4	24.0	34.5	15.4	3.4
Jul.-Dec. of 1999	54.5	-8.8	20.7	3.3	46.9	-11.4			11.8	-3.6
Oct.1999-Mar.2000	56.8	2.3	20.0	-0.7	56.3	9.4	3.7	-20.3	9.1	-2.7
Jan.-Jun. of 2000	P 52.8	P -4.0	P 17.4	P -2.6	P 57.7	P 1.4			P 12.1	P 3.0

#### 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
Jan.-Jun. of 1999	63.6	18.1	18.2	0.0	63.6	18.1			0.0	-9.1
Apr.-Sep. of 1999	25.0	-38.6	25.0	6.8	33.3	-30.3	16.7	16.7	-8.3	-8.3
Jul.-Dec. of 1999	62.5	37.5	12.5	-12.5	56.3	23.0			6.7	15.0
Oct.1999-Mar.2000	61.5	-1.0	30.8	18.3	61.5	5.2	33.3	16.6	8.3	1.6
Jan.-Jun. of 2000	P 53.8	P -7.7	P 7.7	P -23.1	P 53.8	P -7.7			P 7.7	P -0.6

#### 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
Jan.-Jun. of 1999	50.0	0.0	0.0	0.0	50.0	0.0			0.0	0.0
Apr.-Sep. of 1999	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0
Jul.-Dec. of 1999	40.0	-10.0	25.0	25.0	40.0	-10.0			20.0	20.0
Oct.1999-Mar.2000	66.7	26.7	25.0	0.0	66.7	26.7	0.0	0.0	25.0	5.0
Jan.-Jun. of 2000	P 75.0	P 8.3	P 0.0	P -25.0	P 75.0	P 8.3			P 0.0	P -25.0

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 (China and Other Asian Countries)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	50.0	30.0	16.7	16.7	33.3	13.3			33.3	33.3
Apr.-Sep. of 1999	16.7	-33.3	16.7	0.0	16.7	-16.6	16.7	16.7	-16.7	-50.0
Jul.-Dec. of 1999	-11.1	-27.8	0.0	-16.7	0.0	-16.7			22.2	38.9
Oct.1999-Mar.2000	22.2	33.3	25.0	25.0	33.3	33.3	33.3	16.6	0.0	-22.2
Jan.-Jun. of 2000	P 62.5	P 40.3	P 14.3	P -10.7	P 71.4	P 38.1			P 37.5	P 37.5

#### 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
Jan.-Jun. of 1999	50.0	0.0	40.0	15.0	55.6	12.7			0.0	-12.5
Apr.-Sep. of 1999	42.9	-7.1	14.3	-25.7	42.9	-12.7	0.0	0.0	28.6	28.6
Jul.-Dec. of 1999	30.0	-12.9	20.0	5.7	44.4	1.5			-10.0	-38.6
Oct.1999-Mar.2000	25.0	-5.0	25.0	5.0	14.3	-30.1	25.0	25.0	25.0	35.0
Jan.-Jun. of 2000	P 62.5	P 37.5	P 50.0	P 25.0	P 57.1	P 42.8			P 25.0	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
Jan.-Jun. of 1999	54.8	19.1	12.9	-1.4	58.1	22.4			19.4	8.7
Apr.-Sep. of 1999	38.2	-16.6	20.6	7.7	44.1	-14.0	26.5	12.2	25.7	6.3
Jul.-Dec. of 1999	57.1	18.9	39.3	18.7	55.6	11.5			20.7	-5.0
Oct.1999-Mar.2000	36.1	-21.0	19.4	-19.9	38.9	-16.7	23.5	-3.0	19.4	-1.3
Jan.-Jun. of 2000	P 51.5	P 15.4	P 21.2	P 1.8	P 51.5	P 12.6			P 17.6	P -1.8

#### 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
Jan.-Jun. of 1999	21.3	18.2	-4.7	10.6	23.3	13.1			12.5	2.1
Apr.-Sep. of 1999	30.4	9.1	2.3	7.0	24.4	1.1	0.0	-19.8	15.2	2.7
Jul.-Dec. of 1999	41.0	10.6	19.6	17.3	36.3	11.9			13.1	-2.1
Oct.1999-Mar.2000	23.9	-17.1	12.0	-7.6	19.4	-16.9	16.3	16.3	17.0	3.9
Jan.-Jun. of 2000	P 38.8	P 14.9	P 21.2	P 9.2	P 32.7	P 13.3			P 32.7	P 15.7

#### 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
Jan.-Jun. of 1999	31.6	31.6	16.7	23.4	31.6	20.5			5.3	27.5
Apr.-Sep. of 1999	57.9	26.3	10.5	-6.2	63.2	31.6	10.5	39.9	5.3	0.0
Jul.-Dec. of 1999	32.0	-25.9	0.0	-10.5	32.0	-31.2			25.0	19.7
Oct.1999-Mar.2000	35.7	3.7	11.5	11.5	25.0	-7.0	14.8	4.3	14.3	-10.7
Jan.-Jun. of 2000	P 56.5	P 20.8	P 42.9	P 31.4	P 47.8	P 22.8			P 8.7	P -5.6

#### 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
Jan.-Jun. of 1999	-21.1	12.2	-17.6	10.2	-15.8	4.2			-31.6	-7.8
Apr.-Sep. of 1999	-10.0	11.1	-16.7	0.9	-5.0	10.8	-5.3	-0.5	-33.3	-1.7
Jul.-Dec. of 1999	30.0	40.0	17.6	34.3	11.8	16.8			-9.5	23.8
Oct.1999-Mar.2000	-5.0	-35.0	-47.4	-65.0	14.3	2.5	-20.0	-14.7	-33.3	-23.8
Jan.-Jun. of 2000	P 14.3	P 19.3	P -10.5	P 36.9	P 15.0	P 0.7			P -13.6	P 19.7

#### 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
Jan.-Jun. of 1999	36.7	1.0	28.6	17.1	35.7	-6.0			40.0	7.9
Apr.-Sep. of 1999	24.2	-12.5	12.9	-15.7	31.3	-4.4	29.0	25.4	18.2	-21.8
Jul.-Dec. of 1999	26.7	2.5	6.9	-6.0	6.7	-24.6			10.0	-8.2
Oct.1999-Mar.2000	60.0	33.3	26.7	19.8	48.3	41.6	20.0	-9.0	23.3	13.3
Jan.-Jun. of 2000	P 43.3	P -16.7	P 20.7	P -6.0	P 42.9	P -5.4			P 16.7	P -6.6

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 (Europe)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	27.8	2.7	5.9	10.6	23.0	-4.8			1.6	3.4
Apr.-Sep. of 1999	20.0	-7.8	4.1	-1.8	19.3	-3.7	11.3	-4.9	-0.9	-2.5
Jul.-Dec. of 1999	22.7	2.7	2.7	-1.4	22.1	2.8			-1.0	-0.1
Oct.1999-Mar.2000	26.2	3.5	4.5	1.8	28.5	6.4	12.0	0.7	-0.4	0.6
Jan.-Jun. of 2000	P 26.9	P 0.7	P 0.5	P -4.0	P 25.4	P -3.1			P 5.1	P 5.5

#### 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
Jan.-Jun. of 1999	80.0	0.0	0.0	0.0	80.0	0.0			-20.0	0.0
Apr.-Sep. of 1999	66.7	-13.3	0.0	0.0	66.7	-13.3	20.0	-30.0	-16.7	3.3
Jul.-Dec. of 1999	71.4	4.7	16.7	16.7	83.3	16.6			-14.3	2.4
Oct.1999-Mar.2000	33.3	-38.1	20.0	3.3	33.3	-50.0	0.0	-20.0	0.0	14.3
Jan.-Jun. of 2000	P 57.1	P 23.8	P 20.0	P 0.0	P 57.1	P 23.8			P 0.0	P 0.0

#### 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
Jan.-Jun. of 1999	22.2	9.7	0.0	0.0	11.1	-1.4			-22.2	-22.2
Apr.-Sep. of 1999	-20.0	-42.2	0.0	0.0	-20.0	-31.1	0.0	37.5	-10.0	12.2
Jul.-Dec. of 1999	-38.5	-18.5	-8.3	-8.3	-38.5	-18.5			-15.4	-5.4
Oct.1999-Mar.2000	28.6	67.1	8.3	16.6	28.6	67.1	14.3	14.3	7.1	22.5
Jan.-Jun. of 2000	P 21.4	P -7.2	P 7.7	P -0.6	P 14.3	P -14.3			P 7.1	P 0.0

#### 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
Jan.-Jun. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	50.0	50.0	0.0	0.0	50.0	50.0	50.0	50.0	0.0	0.0
Jul.-Dec. of 1999	50.0	0.0	0.0	0.0	50.0	0.0			0.0	0.0
Oct.1999-Mar.2000	50.0	0.0	0.0	0.0	50.0	0.0	0.0	-50.0	0.0	0.0
Jan.-Jun. of 2000	P 50.0	P 0.0	P 0.0	P 0.0	P 50.0	P 0.0			P 50.0	P 50.0

#### 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
Jan.-Jun. of 1999	57.1	43.5	21.1	11.6	47.4	37.9			30.0	6.2
Apr.-Sep. of 1999	23.3	-33.8	7.7	-13.4	17.9	-29.5	0.0	-35.3	17.9	-12.1
Jul.-Dec. of 1999	19.2	-4.1	12.5	4.8	20.0	2.1			11.5	-6.4
Oct.1999-Mar.2000	43.8	24.6	8.0	-4.5	37.9	17.9	-10.7	-10.7	-3.4	-14.9
Jan.-Jun. of 2000	P 40.0	P -3.8	P 8.7	P 0.7	P 46.2	P 8.3			P 22.2	P 25.6

#### 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
Jan.-Jun. of 1999	0.0	-12.5	0.0	0.0	16.7	4.2			-33.3	-8.3
Apr.-Sep. of 1999	12.5	12.5	0.0	0.0	12.5	-4.2	33.3	20.8	-25.0	8.3
Jul.-Dec. of 1999	25.0	12.5	0.0	0.0	25.0	12.5			0.0	25.0
Oct.1999-Mar.2000	0.0	-25.0	0.0	0.0	37.5	12.5	37.5	4.2	-12.5	-12.5
Jan.-Jun. of 2000	P 0.0	P 0.0	P 0.0	P 0.0	P 33.3	P -4.2			P -16.7	P -4.2

#### 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
Jan.-Jun. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul.-Dec. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Oct.1999-Mar.2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan.-Jun. of 2000	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".

## 2.DI Indices related to Next Term Outlook

### (2) Overseas Subsidiaries (Europe)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	33.3	33.3	0.0	0.0	33.3	33.3	50.0	50.0	33.3	33.3
Jul.-Dec. of 1999	0.0	-33.3	-33.3	-33.3	0.0	-33.3			0.0	-33.3
Oct.1999-Mar.2000	25.0	25.0	0.0	33.3	25.0	25.0	0.0	-50.0	25.0	25.0
Jan.-Jun. of 2000	P 0.0	P -25.0	P 0.0	P 0.0	P 0.0	P -25.0			P 0.0	P -25.0

#### 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
Jan.-Jun. of 1999	0.0	-33.3	-33.3	0.0	0.0	0.0			33.3	0.0
Apr.-Sep. of 1999	-66.7	-66.7	-33.3	0.0	-66.7	-66.7	33.3	-66.7	0.0	-33.3
Jul.-Dec. of 1999	-50.0	16.7	0.0	33.3	-100.0	-33.3			-25.0	-25.0
Oct.1999-Mar.2000	75.0	125.0	0.0	0.0	100.0	200.0	50.0	16.7	50.0	75.0
Jan.-Jun. of 2000	P 100.0	P 25.0	P 0.0	P 0.0	P 100.0	P 0.0			P 100.0	P 50.0

#### 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
Jan.-Jun. of 1999	0.0	-31.7	-5.3	-0.3	5.1	-36.4			-23.1	-15.8
Apr.-Sep. of 1999	11.6	11.6	0.0	5.3	9.3	4.2	-4.7	-14.7	-2.2	20.9
Jul.-Dec. of 1999	17.1	5.5	6.3	6.3	20.6	11.3			-13.5	-11.3
Oct.1999-Mar.2000	11.1	-6.0	2.4	-3.9	15.6	-5.0	2.4	7.1	-17.8	-4.3
Jan.-Jun. of 2000	P 21.1	P 10.0	P 2.8	P 0.4	P 21.1	P 5.5			P 0.0	P 17.8

#### 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
Jan.-Jun. of 1999	20.8	-7.4	6.5	13.1	15.4	-13.8			17.0	19.8
Apr.-Sep. of 1999	24.6	3.8	7.3	0.8	23.1	7.7	20.0	4.1	7.2	-9.8
Jul.-Dec. of 1999	40.7	16.1	0.0	-7.3	37.0	13.9			8.0	0.8
Oct.1999-Mar.2000	30.9	-9.8	1.7	1.7	32.3	-4.7	16.1	-3.9	7.5	-0.5
Jan.-Jun. of 2000	P 10.3	P -20.6	P -8.9	P -10.6	P 5.7	P -26.6			P -6.9	P -14.4

#### 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
Jan.-Jun. of 1999	60.9	32.9	0.0	5.0	47.8	19.8			8.7	-7.3
Apr.-Sep. of 1999	22.2	-38.7	4.5	4.5	18.5	-29.3	25.9	-2.7	3.7	-5.0
Jul.-Dec. of 1999	32.4	10.2	0.0	-4.5	29.4	10.9			11.8	8.1
Oct.1999-Mar.2000	8.8	-23.6	-3.3	-3.3	5.9	-23.5	21.2	-4.7	14.7	2.9
Jan.-Jun. of 2000	P 48.4	P 39.6	P -3.2	P 0.1	P 36.7	P 30.8			P 19.4	P 4.7

#### 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
Jan.-Jun. of 1999	25.0	2.8	37.5	25.0	25.0	2.8			25.0	13.9
Apr.-Sep. of 1999	37.5	12.5	62.5	25.0	37.5	12.5	37.5	26.4	0.0	-25.0
Jul.-Dec. of 1999	42.9	5.4	42.9	-19.6	42.9	5.4			14.3	14.3
Oct.1999-Mar.2000	66.7	23.8	66.7	23.8	66.7	23.8	44.4	6.9	11.1	-3.2
Jan.-Jun. of 2000	P 55.6	P -11.1	P 33.3	P -33.4	P 55.6	P -11.1			P 33.3	P 22.2

#### 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
Jan.-Jun. of 1999	39.1	26.1	16.7	40.2	26.1	0.0			-13.0	17.4
Apr.-Sep. of 1999	23.1	-16.0	-15.0	-31.7	36.0	9.9	-8.3	-17.4	-34.6	-21.6
Jul.-Dec. of 1999	4.5	-18.6	-11.8	3.2	19.0	-17.0			-22.7	11.9
Oct.1999-Mar.2000	23.1	18.6	-4.8	7.0	32.0	13.0	8.0	16.3	-23.1	-0.4
Jan.-Jun. of 2000	P 20.0	P -3.1	P -6.7	P -1.9	P 20.0	P -12.0			P -10.0	P 13.1

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)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	27.9	2.9	0.0	-1.3	14.5	-1.5			-7.1	-5.0
Apr.-Sep. of 1999	38.8	10.9	-6.3	-6.3	35.1	20.6	2.1	-12.7	7.1	14.2
Jul.-Dec. of 1999	33.0	-5.8	-2.7	3.6	28.9	-6.2			-5.3	-12.4
Oct.1999-Mar.2000	22.9	-10.1	-4.8	-2.1	21.8	-7.1	4.1	2.0	-11.4	-6.1
Jan.-Jun. of 2000	P 35.0	P 12.1	P -3.4	P 1.4	P 31.7	P 9.9			P 11.8	P 23.2

#### 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
Jan.-Jun. of 1999	62.5	-12.5	20.0	-13.3	42.9	-28.5			12.5	-25.0
Apr.-Sep. of 1999	66.7	4.2	0.0	-20.0	62.5	19.6	16.7	-43.3	33.3	20.8
Jul.-Dec. of 1999	58.3	-8.4	0.0	0.0	45.5	-17.0			25.0	-8.3
Oct.1999-Mar.2000	66.7	8.4	0.0	0.0	62.5	17.0	0.0	-16.7	33.3	8.3
Jan.-Jun. of 2000	P 22.2	P -44.5	P 0.0	P 0.0	P 25.0	P -37.5			P 33.3	P 0.0

#### 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
Jan.-Jun. of 1999	30.0	14.2	-5.3	-5.3	5.0	10.3			-25.0	-3.9
Apr.-Sep. of 1999	10.0	-20.0	-21.1	-15.8	5.0	0.0	-5.0	-36.6	-15.0	10.0
Jul.-Dec. of 1999	13.3	3.3	-15.4	5.7	28.6	23.6			-60.0	-45.0
Oct.1999-Mar.2000	-10.5	-23.8	0.0	15.4	-10.5	-39.1	-5.6	-0.6	-36.8	23.2
Jan.-Jun. of 2000	P 45.0	P 55.5	P -5.6	P -5.6	P 45.0	P 55.5			P 0.0	P 36.8

#### 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
Jan.-Jun. of 1999	100.0	0.0	100.0	0.0	0.0	100.0			0.0	0.0
Apr.-Sep. of 1999	100.0	0.0	50.0	-50.0	50.0	50.0	0.0	-100.0	0.0	0.0
Jul.-Dec. of 1999	66.7	-33.3	0.0	-50.0	-33.3	-83.3			0.0	0.0
Oct.1999-Mar.2000	33.3	-33.4	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0
Jan.-Jun. of 2000	P 66.7	P 33.4	P 0.0	P 0.0	P 0.0	P 0.0			P 33.3	P 33.3

#### 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
Jan.-Jun. of 1999	37.5	-5.4	0.0	0.0	28.6	-14.3			0.0	0.0
Apr.-Sep. of 1999	66.7	29.2	0.0	0.0	66.7	38.1	-22.2	-22.2	22.2	22.2
Jul.-Dec. of 1999	55.6	-11.1	0.0	0.0	55.6	-11.1			0.0	-22.2
Oct.1999-Mar.2000	75.0	19.4	0.0	0.0	75.0	19.4	28.6	50.8	0.0	0.0
Jan.-Jun. of 2000	P 62.5	P -12.5	P 0.0	P 0.0	P 62.5	P -12.5			P 28.6	P 28.6

#### 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
Jan.-Jun. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul.-Dec. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Oct.1999-Mar.2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan.-Jun. of 2000	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
Jan.-Jun. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul.-Dec. of 1999	100.0	100.0	0.0	0.0	0.0	0.0			0.0	0.0
Oct.1999-Mar.2000	0.0	-100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan.-Jun. of 2000	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".



## 2.DI Indices related to Next Term Outlook

### (2) Overseas Subsidiaries (Other)

Unit: DI Point

#### 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
Jan.-Jun. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Apr.-Sep. of 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul.-Dec. of 1999	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Oct.1999-Mar.2000	100.0	100.0	-100.0	-100.0	100.0	100.0	0.0	0.0	0.0	0.0
Jan.-Jun. of 2000	P 0.0	P -100.0	P -100.0	P 0.0	P 100.0	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
Jan.-Jun. of 1999	100.0	100.0	0.0	0.0	100.0	100.0			50.0	0.0
Apr.-Sep. of 1999	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	50.0	0.0
Jul.-Dec. of 1999	100.0	0.0	0.0	0.0	100.0	0.0			0.0	-50.0
Oct.1999-Mar.2000	0.0	-100.0	0.0	0.0	0.0	-100.0	0.0	0.0	50.0	50.0
Jan.-Jun. of 2000	P 66.7	P 66.7	P 0.0	P 0.0	P 66.7	P 66.7			P 33.3	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
Jan.-Jun. of 1999	16.7	-37.8	-8.3	-17.4	8.3	-37.2			8.3	-9.9
Apr.-Sep. of 1999	9.1	-7.6	-9.1	-0.8	9.1	0.8	-9.1	-45.5	0.0	-8.3
Jul.-Dec. of 1999	-10.0	-19.1	-11.1	-2.0	10.0	0.9			-30.0	-30.0
Oct.1999-Mar.2000	-25.0	-15.0	-9.1	2.0	-8.3	-18.3	-16.7	-7.6	-33.3	-3.3
Jan.-Jun. of 2000	P 0.0	P 25.0	P -9.1	P 0.0	P -9.1	P -0.8			P 9.1	P 42.4

#### 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
Jan.-Jun. of 1999	0.0	-11.8	0.0	-7.7	0.0	-5.9			-30.8	-24.9
Apr.-Sep. of 1999	47.1	47.1	6.3	6.3	56.3	56.3	18.8	31.3	5.9	36.7
Jul.-Dec. of 1999	50.0	2.9	0.0	-6.3	56.3	0.0			18.8	12.9
Oct.1999-Mar.2000	73.7	23.7	5.3	5.3	68.4	12.1	-5.3	-24.1	-21.1	-39.9
Jan.-Jun. of 2000	P 63.2	P -10.5	P 10.5	P 5.2	P 52.6	P -15.8			P -5.3	P 15.8

#### 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
Jan.-Jun. of 1999	33.3	33.3	0.0	15.8	23.5	23.5			5.9	18.4
Apr.-Sep. of 1999	30.0	-3.3	-18.8	-18.8	25.0	1.5	10.0	10.0	15.0	9.1
Jul.-Dec. of 1999	9.5	-20.5	5.9	24.7	-5.3	-30.3			5.3	-9.7
Oct.1999-Mar.2000	-4.5	-14.0	-6.7	-12.6	-9.5	-4.2	19.0	9.0	0.0	-5.3
Jan.-Jun. of 2000	P 21.1	P 25.6	P -10.5	P -3.8	P 16.7	P 26.2			P 21.1	P 21.1

#### 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
Jan.-Jun. of 1999	-50.0	-50.0	0.0	0.0	-50.0	-50.0			-50.0	-50.0
Apr.-Sep. of 1999	33.3	83.3	33.3	33.3	33.3	83.3	-33.3	-66.6	0.0	50.0
Jul.-Dec. of 1999	33.3	0.0	0.0	-33.3	50.0	16.7			0.0	0.0
Oct.1999-Mar.2000	25.0	-8.3	-25.0	-25.0	25.0	-25.0	0.0	33.3	-25.0	-25.0
Jan.-Jun. of 2000	P -25.0	P -50.0	P -25.0	P 0.0	P -25.0	P -50.0			P -25.0	P 0.0

#### 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
Jan.-Jun. of 1999	0.0	-75.0	0.0	0.0	0.0	-75.0			0.0	0.0
Apr.-Sep. of 1999	80.0	80.0	0.0	0.0	66.7	66.7	20.0	20.0	0.0	0.0
Jul.-Dec. of 1999	60.0	-20.0	0.0	0.0	33.3	-33.4			0.0	0.0
Oct.1999-Mar.2000	16.7	-43.3	-33.3	-33.3	25.0	-8.3	50.0	30.0	0.0	0.0
Jan.-Jun. of 2000	P 16.7	P 0.0	P 33.3	P 66.6	P 33.3	P 8.3			P 33.3	P 33.3

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".

## Consistency coefficients

### Parent Companies

	Sales			Purchases			Number of employees
	Exports	Exports to Overseas Subsidiaries		Imports	Imports from Overseas Subsidiaries		
Food and tobacco	1.09357	1.10648	1.12585	1.13162	1.13912	1.03020	1.10277
Textiles	1.10120	1.00710	1.06830	1.10503	1.50878	1.33778	1.11764
Wood, pulp and paper products	1.02804	1.00340	1.13648	1.03468	1.04972	1.05485	1.04919
Chemicals	1.04345	1.03874	1.01218	1.05366	1.05429	1.07374	1.05300
Ceramics, stone and clay	1.05682	1.07234	1.06524	1.06333	1.01053	1.02850	1.08211
Iron and steel	1.04268	1.01211	1.00546	1.07085	1.01340	1.01018	1.05550
Non-ferrous metals	1.01133	1.00379	1.01391	1.01143	1.00791	1.03390	1.01557
Metals	1.18601	1.21600	1.39217	1.18240	1.19994	1.06551	1.21499
Industrial machinery	1.21517	1.19454	1.33159	1.10750	1.06834	1.11043	1.21321
Electrical machinery	1.05736	1.05545	1.03018	1.05919	1.07233	1.08430	1.06198
Transportation equipment	1.03558	1.01005	1.01473	1.03186	1.01071	1.01266	1.06205
Precision instruments	1.03804	1.02547	1.01523	1.03326	1.03030	1.03526	1.05432
Other	1.07604	1.08946	1.03795	1.07779	1.11098	1.02004	1.17106

### Overseas Subsidiaries

#### North America

	Sales			Number of employees
	Sales to Japan	Locally-made Sales		
Food and tobacco	1.04432	1.06549	1.04090	1.04403
Textiles	1.15726		1.14169	1.21669
Wood, pulp and paper products	1.19458	1.16120	1.02423	1.26689
Chemicals	1.03246	1.01515	1.02519	1.03924
Ceramics, stone and clay	1.01053	1.02325	1.01083	1.01196
Iron and steel	1.02729	1.03883	1.02654	1.09508
Non-ferrous metals	1.00644	1.09850	1.00219	1.00135
Metals	1.12217		1.10811	1.11638
Industrial machinery	1.20458	1.62016	1.17821	1.29568
Electrical machinery	1.23677	1.13107	1.08317	1.27853
Transportation equipment	1.03978	1.01715	1.05110	1.07151
Precision instruments	2.49390	1.20075	1.00843	1.82167
Other	1.03583	1.09090	1.10952	1.04318

#### ASEAN4

Food and tobacco	1.06876	1.07154	1.07180	1.21675
Textiles	1.11226	1.35835	1.08507	1.21071
Wood, pulp and paper products				
Chemicals	1.17009	1.18477	1.20653	1.19398
Ceramics, stone and clay	1.18449	1.24338	1.20783	1.41353
Iron and steel				
Non-ferrous metals	1.02848	1.07813	1.03628	1.05914
Metals	1.07995	1.05812	1.06288	1.08909
Industrial machinery	1.22808	1.06734	1.19177	1.24184
Electrical machinery	1.16744	1.15534	1.22363	1.19294
Transportation equipment	1.39352	1.03622	1.17810	1.25635
Precision instruments	1.08049	1.03908	1.00592	1.15322
Other	1.09186	1.05396	1.02790	1.08221

### NIES3

	Sales			Number of employees
	Sales to Japan	Locally-made Sales		
Food and tobacco	1.00683			1.03531
Textiles				
Wood, pulp and paper products				
Chemicals	1.12744	1.31783	1.11484	1.17868
Ceramics, stone and clay	1.01685	1.02729	1.01927	1.01974
Iron and steel				
Non-ferrous metals				
Metals	1.12499		1.16875	1.07091
Industrial machinery	1.32168	1.11701	1.18912	1.20622
Electrical machinery	1.16690	1.12970	1.27451	1.12872
Transportation equipment	1.86847	1.01051	1.04739	1.41737
Precision instruments	1.21205	1.13829	1.07412	1.24350
Other	1.11663			1.05273

### China and Other Asian Countries

Food and tobacco	1.26244	2.17739	1.21873	1.38930
Textiles	1.25699	1.66960	1.11901	1.43303
Wood, pulp and paper products				
Chemicals	1.24476	1.07361	1.34220	1.24220
Ceramics, stone and clay	2.35818	2.59081	2.59728	2.12600
Iron and steel				
Non-ferrous metals	1.05415	1.03409	1.05907	1.08286
Metals	1.18529	1.19414	1.04248	1.21857
Industrial machinery	1.27156	1.07017	1.22670	1.32251
Electrical machinery	1.14166	1.16333	1.18176	1.23105
Transportation equipment	1.52586	1.04169	1.71830	1.35108
Precision instruments	1.06311	1.00126	1.00253	1.21419
Other	1.05711	1.04057	1.10027	1.15619

### Europe

Food and tobacco				
Textiles	1.10359		1.08411	1.19757
Wood, pulp and paper products				
Chemicals	1.08299	1.00424	1.08713	1.06740
Ceramics, stone and clay				
Iron and steel				
Non-ferrous metals				
Metals				
Industrial machinery	1.14425	1.33447	1.07613	1.15100
Electrical machinery	1.07991	1.47660	1.05911	1.08989
Transportation equipment	1.01013	1.65677	1.01585	1.05852
Precision instruments	1.15678			1.04586
Other	1.00668		1.01293	1.00422

### Other

Food and tobacco	1.03063	2.57143	1.01930	1.02943
Textiles	1.01900	1.05246	1.01698	1.01566
Wood, pulp and paper products				
Chemicals	1.15317		1.15799	1.12480
Ceramics, stone and clay				
Iron and steel				
Non-ferrous metals				
Metals				
Industrial machinery	1.24262	3.44989	1.10639	1.24068
Electrical machinery	1.11749	0.00000	1.02376	1.59181
Transportation equipment	1.03065	1.02414	1.06748	1.19673
Precision instruments	1.22558			1.14137
Other	1.00269		1.00440	1.05991

Note.1 When using the actual results of fiscal 1997 and before in conjunction with those for later business years, you are kindly requested to multiply the actual results of fiscal 1997 by the coefficients before use, to ensure consistency.

Note.2 The figures of acquisition of tangible fixed assets and the figures of outward direct investment have not been processed for smoothing gaps, as the increase/decrease of figures are too large to generate meaningful consistency coefficients.