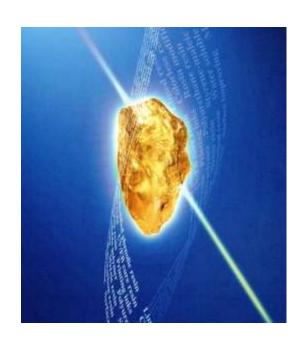


DATA BOOK 2011

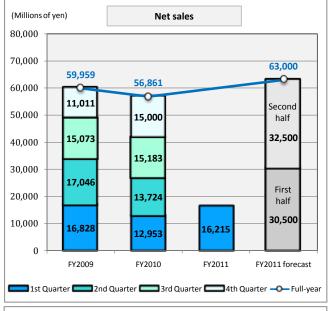
July 29th, 2010

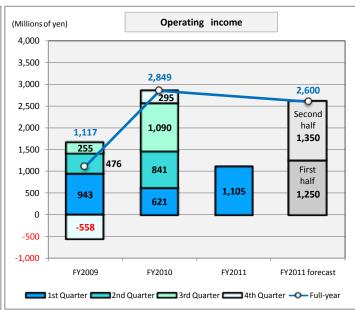
1st Quarter ended June 30, 2010

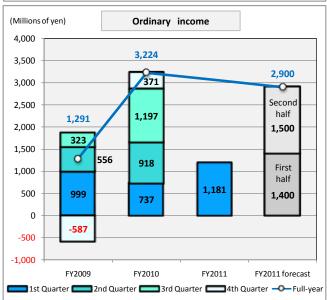


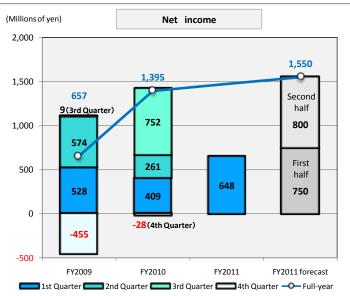
ARAKAWA CHEMICAL INDUSTRIES, LTD.

* Achievement transition(Consolidated)









Consolidated	FY2009(1Q) ('08/4-'08/6)		FY2010(1Q) ('09/4-'09/6)		FY2011(1Q) ('10/4-'10/6)		FY2009 ('08/4-'09/3)		FY2010 ('09/4-'10/3)		FY2011 forecast ('10/4-'11/3)	
Consolidated	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change
Net sales	16,828	7.0	12,953	△ 23.0	16,215	25.2	59,959	△ 9.4	56,861	△ 5.2	63,000	10.8
Operating income	943	41.0	621	△ 34.2	1,105	77.9	1,117	△ 63.1	2,849	155.1	2,600	△ 8.8
Ordinary income	999	19.4	737	△ 26.1	1,181	60.2	1,291	△ 59.9	3,224	149.6	2,900	Δ 10.1
Net income	528	19.2	409	△ 22.6	648	58.3	657	△ 63.0	1,395	112.3	1,550	11.1

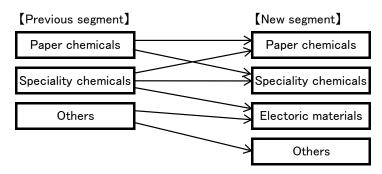
* Management index(Consolidated)

Consolidated	FY2009(1Q) ('08/4-'08/6)		FY2010(1Q) ('09/4-'09/6)		FY2011(1Q) ('10/4-'10/6)		FY2009 ('08/4-'09/3)		FY2010 ('09/4-'10/3)		FY2011 forecast ('10/4-'11/3)	
Oonsolidated	Millions of Yen	Increase /Decrease	Millions of Yen	Increase /Decrease	Millions of Yen	Increase /Decrease	Millions of Yen	Increase /Decrease	Millions of Yen	Increase /Decrease	Millions of Yen	Increase /Decrease
Capital investment	115	△ 164	346	230	177	△ 168	1,349	△ 1,642	3,106	1,756	4,660	1,553
Depreciation and amortization	503	31	503	Δ 0	544	41	2,183	91	2,185	2	2,790	604
R & D expenses	624	39	647	22	702	55	2,637	141	2,830	193	2,920	89
Interest-bearing debt	7,958	Δ 1,006	9,598	1,639	9,367	△ 230	10,147	1,872	9,109	Δ 1,038	11,390	2,280

* Segment information(Consolidated)

Con	solidated	FY201 ('09/4-		FY201 ('10/4-		FY2 ('09/4-		FY2011 forecast ('10/4-'11/3)		
Cons	solidated	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	
	Net sales	3,912	_	4,279	9.4	16,471	_	17,500	6.2	
Paper chemicals	Segment income	200		223	11.4	_	_	_	_	
	Segment income/sales	5.	1%	5.:	2%	_	_	_	_	
	Net sales	6,188	_	7,908	27.8	27,309	_	30,000	9.9	
Speciality chemicals	Segment income	128	_	399	210.1	_	_	_	_	
	Segment 2.1% income/sales		1%	5.	1%	_	_	_	_	
	Net sales	2,775		3,968	43.0	12,794	_	15,250	19.2	
Electronic materials	Segment income	183 –		357 95.4		_	_			
	Segment income/sales	6.0	6.6%		0%	_	_	_	_	
	Net sales	77	_	58	△ 24.7	285	_	250	△ 12.3	
Others	Segment income(loss)	1	_	△ 3	_		_		_	
	Segment income/sales	1.8	8%	Δ!	5.4%	_		_	_	
	Net sales	12,953		16,215	25.2	56,861	_	63,000	10.8	
Consolidated total	Segment income	513	_	977	90.3		_	_	_	
	Segment income/sales		O%	6.0	0%	_	_	_		

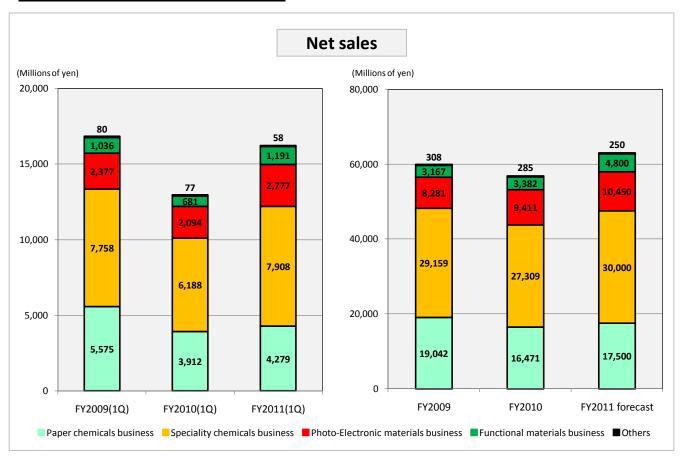
- * As a result of the application of "Accounting Standard for Disclosure of Segment Information", the segment information has been changed from this Quarter. The amounts for FY2010(1Q) and FY2010 stated above have been modified to reflect the operating results based on the segments after the change for reference purposes.
- * Relationship between new segment and previous segment is stated as follows.



- * Paper chemicals *** Size agent, Paper strengthening agent, Ratex, etc.
- * Speciality chemicals *** Printing ink resin, Paint resin, Adhesive resin,
 Polymerization emulsifier, Colorless rosin derivatives, etc.
- * Electronic materials ••••••UV/EB curable resin, Compound materials for electronics,

 Flux cleaning solvent, Flux cleaning system, Functional fine chemical materials etc.
- * Others · · · · · Real estate agent, Insurance business, etc.

* Business segment information(consolidated)

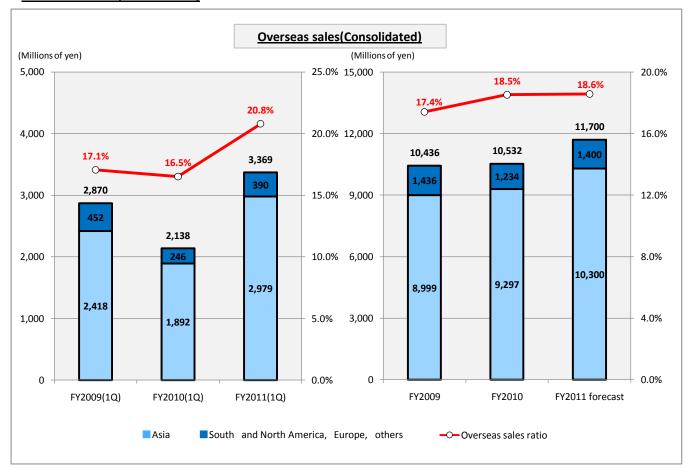


Consolidated	FY2009(1Q) ('08/4-'08/6)		FY2010(1Q) ('09/4-'09/6)		FY2011(1Q) ('10/4-'10/6)		–	FY2009 ('08/4-'09/3)		FY2010 ('09/4-'10/3)		forecast -'11/3)
Consolidated	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change
Paper chemicals business	5,575	1.1	3,912	△ 29.8	4,279	9.4	19,042	△ 15.3	16,471	△ 13.5	17,500	6.2
Speciality chemicals business	7,758	6.9	6,188	△ 20.2	7,908	27.8	29,159	△ 6.0	27,309	△ 6.3	30,000	9.9
Total Basis business	13,334	4.4	10,100	△ 24.3	12,188	20.7	48,202	△ 9.9	43,780	△ 9.2	47,500	8.5
Share	79	.2%	78.0%		75.2%		80.4%		77.0%		75.4%	
Photo-Electronic materials business	2,377	14.3	2,094	Δ 11.9	2,777	32.6	8,281	△ 3.5	9,411	13.7	10,450	11.0
Functional materials business	1,036	30.4	681	△ 34.3	1,191	74.9	3,167	Δ 16.1	3,382	6.8	4,800	41.9
Total Expansion business	3,414	18.8	2,775	△ 18.7	3,968	43.0	11,448	△ 7.4	12,794	11.7	15,250	19.2
Share	20	.3%	21	.4%	24	.5%	19	.1%	22	.5%	24	.2%
Others	80	8.2	77	△ 3.3	58	△ 24.7	308	3.0	285	△ 7.7	250	Δ 12.3
Total	16,828	7.0	12,953	Δ 23.0	16,215	25.2	59,959	△ 9.4	56,861	△ 5.2	63,000	10.8

^{*} Some manufactures belonging to the business segment have been restructured from this Quarter. The amounts for FY2010(1Q) and FY2010 stated above have been modified to reflect the operating results based on the business segment after the change.

- * Paper chemicals business · · · · · Size agent, Paper strengthening agent, Ratex, etc.
- * Speciality chemicals business. •••••Printing ink resin, Paint resin, Adhesive resin, Polymerization emulsifier, Colorless rosin derivatives, etc.
- * Photo-Electronic materials business • • UV/EB curable resin, Compound materials for electronics, Organic / inorganic hybrid resin, etc.
- * Functional materials business · · · · · Flux cleaning solvent, Flux cleaning system, Functional fine chemical materials, Solder paste, etc.
- * Others ·····Real estate agent, Insurance business, etc.

* Overseas sales(Consolidated)



Consolidated	FY2009(1Q) ('08/4-'08/6)		FY2010(1Q) ('09/4-'09/6)		FY2011(1Q) ('10/4–'10/6)		FY2009 ('08/4-'09/3)		FY2010 ('09/4-'10/3)		FY2011 ('10/4-	forecast -'11/3)
Consolidated	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change
Overseas sales	2,870	2.3	2,138	△ 25.5	3,369	57.6	10,436	△ 16.3	10,532	0.9	11,700	11.1
Overseas sales in Asia	2,418	0.9	1,892	△ 21.8	2,979	57.5	8,999	Δ 17.7	9,297	3.3	10,300	10.8
Overseas sales ratio	17.	.1%	16.	5%	20	.8%	17.	4%	18.	.5%	18.	.6%

Balance sheets(Consolidated)

	FY2010(1 (As of June 30		FY2011(1 (As of June 30		FY2010 (As of March 3			rease crease
Item	· Amount	Com- position ratio	Amount(A)	Com- position ratio	Amount(B)	Com- position ratio	(A)	— (B)
(Assets)		%		%		%		
I Current assets								
1. Cash and deposits	7, 843		5, 931		6, 857		Δ	926
2. Notes and accounts receivable-trade	18, 274		23, 021		21, 719			1, 301
3. Merchandise and finished goods	5, 144		5, 715		5, 679			36
4. Work in process	510		661		611			49
5. Raw materials and supplies	3, 576		3, 511		4, 382		Δ	871
6. Deferred tax assets	305		361		705		Δ	344
7. Other	655		867		745			122
Allowance for doubtful accounts	Δ 109		△ 106		Δ 116			10
Total Current assets	36, 200	61.6	39, 963	62. 6	40, 585	63. 4	Δ	621
II Noncurrent assets								
Property, plant and equipment								
(1) Buildings and structures	6, 523		6, 564		6, 647		Δ	82
(2) Machinery, equipment and vehicles	4, 651		4, 256		4, 475		Δ	219
(3) Land	5, 270		5, 428		5, 424			3
(4) Construction in progress	606		2, 617		1, 497			1, 120
(5) Other	697		610		612		Δ	2
Total Property, plant and equipment	17, 748	30. 2	19, 476	30. 5	18, 657	29. 1		819
2. Intangible assets	461	0. 8	392	0. 6	411	0. 6	Δ	18
3. Investments and other assets								
(1) Investment securities	3, 703		3, 297		3, 719		Δ	421
(2) Deferred tax assets	164		247		169			77
(3) Other	466		482		526		Δ	43
Allowance for doubtful accounts	Δ 8		△ 24		Δ 22		Δ	2
Total Investments and other assets	4, 326	7. 4	4, 003	6. 3	4, 393	6. 9	Δ	390
Total Noncurrent assets	22, 536	38. 4	23, 872	37. 4	23, 462	36. 6		410
Total Assets	58, 736	100. 0	63, 836	100.0	64, 048	100. 0	Δ	211

	FY2010(1		FY2011(1		FY2010			rease
14	(As of June 30		(As of June 30		(As of March 3		/Decrease	
Item	Amount	Com- position ratio	Amount(A)	Com- position ratio	Amount(B)	Com- position ratio	(A)	— (B)
(Liabilities)		%		%		%		
I Current liabilities								
Notes and accounts payable-trade	7, 478		10, 435		10, 122			313
2. Short-term loans payable	7, 446		8, 225		7, 673			552
3. Income taxes payable	175		161		1, 179		Δ	1, 017
4. Provision for bonuses	473		500		1, 050		Δ	549
5. Provision for directors' bonuses	8		12		45		Δ	33
6. Notes payable-facilities	87		123		93			29
7. Other	2, 348		3, 738		3, 133			605
Total Current liabilities	18, 018	30. 7	23, 197	36. 3	23, 297	36. 4	Δ	100
II Noncurrent liabilities								
1. Long-term loans payable	2, 151		1, 142		1, 436		Δ	294
2. Deferred tax liabilities	60		-		129		Δ	129
3. Provision for retirement benefits	2, 053		2, 063		2, 064		Δ	1
4. Provision for repairs	_		52		42			10
5. Asset retirement obligations	_		75		-			75
6. Other	198		190		197		Δ	7
Total Noncurrent liabilities	4, 464	7. 6	3, 524	5. 5	3, 870	6. 0	Δ	346
Total Liabilities	22, 482	38. 3	26, 721	41.8	27, 167	42. 4	Δ	446
(Net assets)								
I Shareholders' equity								
Capital stock	3, 128		3, 128		3, 128			-
2. Capital surplus	3, 350		3, 350		3, 350			-
3. Retained earnings	28, 329		29, 460		29, 073			386
Treasury stock Total Shareholders' equity	Δ 10	59. 2	△ 11 35, 927	FC 0	△ 11 35, 541		Δ	386
I Valuation and translation adjustments	34, 797	J9. Z	33, 327	56. 3	33, 341	55. 5		300
1 Valuation difference on	515		404		653		Δ	248
available-for-sale securities							Δ	
2. adjustment	△ 233		△ 365		△ 431			65
3. Deferred losses on hedges	_		Δ 31		_		Δ	31
Total Valuation and translation adjustments	282	0. 5	6	0.0	221	0. 4	Δ	214
III Minority interests	1, 173	2. 0	1, 181	1. 9	1, 117	1. 7		63
Total Net assets	36, 253	61.7	37, 115	58. 1	36, 880	57. 6		235
Total Liabilities and net assets	58, 736	100.0	63, 836	100.0	64, 048	100. 0	Δ	211

Statements of income(Consolidated)

		Y2010(10			Y2011(10			ease	FY2010 '09/4-'10/3		
Item		nount	Ratio		nount	Ratio	Amount	Rate of		ount	Ratio
			%			%		change %			%
I Net sales		12, 953	100.0		16, 215	100.0	3, 261	25. 2		56, 861	100.0
I Cost of sales		9, 938	76. 7		12, 455	76. 8	2, 517	25. 3		43, 499	76. 5
Gross profit		3, 015	23. 3		3, 759	23. 2	744	24. 7		13, 361	23. 5
Selling, general and administrative expenses		2, 394	18. 5		2, 654	16. 4	260	10. 9		10, 511	18. 5
Operating income		621	4. 8		1, 105	6.8	483	77. 9		2, 849	5. 0
IV Non-operating income											
1. Interest income	2			1					8		
2. Dividends income	39			44					78		
3. Technical support fee	24			32					118		
4. Equity in earnings of affiliates	15			22					69		
5. Foreign exchange gains	41			-					23		
6. Other	50	174	1. 3	54	155	1.0	△ 18	△ 10.9	274	573	1.0
V Non-operating expenses											
1. Interest expenses	50			41					170		
2. Foreign exchange losses	_			24					-		
3. Other	7	57	0. 4	12	78	0. 5	20	36. 4	28	198	0.3
Ordinary income		737	5. 7		1, 181	7. 3	443	60. 2		3, 224	5. 7
VI Extraordinary income											
Gain on sales of noncurrent assets	0			43					0		
₂ Reversal of allowance for	0			9					_		
doubtful accounts	U	_		9							
3. State subsidy	-	0	0. 0		52	0. 3	52	_	42	42	0. 1
VII Extraordinary loss											
1. Loss on sales and retirement of noncurrent assets	9			12					101		
noncurrent assets 2. Impairment loss	_			_					510		
3. Loss on valuation of noncurrent assets	1			0					6		
Loss on valuation of noncurrent assets Loss on sales of investment securities	_			0							
Loss on adjustment for changes of				U							
5. accounting standard	-	11	0. 1	59	71	0.4	60	535. 7	-	619	1.1
for asset retirement obligations			-								
Income before income taxes		726	5. 6		1, 162	7. 2	435	60.0		2, 647	4. 7
Income taxes-current	167			144					1, 412		
Income taxes-deferred	131	298	2. 3	333	478	3. 0	179	60. 4	△287	1, 124	2.0
Income before minority interests		_	_		684	4. 2	684	_		-	_
Minority interests in income		19	0. 1		36	0. 2	17	90. 1		128	0. 2
Net income		409	3. 2		648	4. 0	238	58.3		1, 395	2. 5

<u>Statements of cash flows(Consolidated)</u>

The master of the property o				(011	it:Millions of yen)
Toparating activities		FY2010(1Q)	FY2011(1Q)	Increase	FY2010
I Operating activities	Itam				
Toperating activities	rtem			/ Decircuse	
Income before income taxes	7.0 11 11 11	Amount	Amount		Amount
Depreciation and amortization		706	1 160	425	0 647
Impairment loss			1, 10Z 544		
Amortization of goodwill Case and guitament for changes of accounting standard for asset retirement obligations Case and guitament for changes of accounting standard for asset retirement obligations Case and guitament for changes of accounting standard for asset retirement obligations Case and guitament for changes of accounting standard for asset retirement obligations Case and guitament for changes of accounting standard Case and guitament for changes Case and guitament for directors bonuses Case and guitament for directors for guitament for directors for guitament for directors for guitament for guitam	•	303	344	42	
Loss on adjustment for changes of accounting standard for asset retirement obligations 1	•	_	_	_	
For asset retirement obligations		_	_	_	10
Increase (decrease) in provision for bonuses 473		_		59	_
Increase (decrease) in provision for directors' bonuses	Increase (decrease) in allowance for doubtful accounts	-			•
Loss (gain) on sales of investment securities	Increase (decrease) in provision for bonuses		\triangle 549		
Loss (gain) on sales of investment securities	Increase (decrease) in provision for directors' bonuses		△ 33		
Loss (gain) on sales and retirement of noncurrent assets		12			23
Interest and dividends income		_			-
Interest expenses Equity in (earnings) losses of affiliates \$\lambda\$					
Equity in (earnings) losses of affiliates Decrease (increase) in notes and accounts receivable-trade Decrease (increase) in inventories 1,605 815 Decrease (increase) in charging in scope of consolidation 1,605 815 Decrease (increase) in short-term loans payable Decrease (increase) in short-term loans payable Decrease (increase) in insort-term loans payable Decrease (increase) in charging activities Decrease (increase) in short-term loans payable Decrease (increase) in insort-term loans payable Decrease (increase) in short-term loans payable	Interest and dividends income				
Decrease (increase) in notes and accounts receivable—trade Decrease (increase) in inventories 1, 605 815 △ 789 107 10					
Decrease (increase) in inventories					
Increase (decrease) in notes and accounts payable—trade Other, net					
Other, net Δ 394 Δ 100 294 113 Subtotal 2, 139 873 Δ 1, 265 5, 200 Interest and dividends income received 92 94 1 134 Interest expenses paid Δ 45 Δ 36 9 Δ 161 Income taxes paid Δ 59 Δ 1,136 Δ 1,076 Δ 204 Net cash provided by (used in) operating activities 2,126 Δ 204 Δ 2,330 4,969 II Investment activities 2 126 Δ 204 Δ 2,330 4,969 II Proceeds from provided by (used in) operating activities 2 1 44 43 374 Proceeds from provided by (used in) activities 2 2 2 3,687 Proceeds from sales of property, plant and equipment 1 44 43 374 Proceeds from sales of property, plant and equipment 1 4 4 4 30 2 Proceeds from sales of property, plant and equipment 1 1 4 4 4 4 4 4					
Subtotal					
Interest and dividends income received 92	*				
Interest expenses paid					
Income taxes paid				-	
Net cash provided by (used in) operating activities				_	
I Investment activities				△ 1,0/6	
Purchase of property, plant and equipment Δ 302 Δ 754 Δ 452 Δ 3,687 Proceeds from sales of investment securities Δ 4 Δ 4 Δ 0 Δ 19 Proceeds from sales of investment securities – 2 2 2 – Purchase of intengible assets Δ 7 Δ 1 5 Δ 38 Proceeds from purchase of investments in subsidiaries resulting in change in scope of consolidation – – – – – 46 Purchase of investments in capital of subsidiaries – – – – – – 46 Decrease (increase) in other investments 0 1 1 1 1 15 1	Net cash provided by (used in) operating activities	2, 126	△ 204	△ 2, 330	4, 969
Proceeds from sales of property, plant and equipment Purchase of investment securities 1 44 43 374 Purchase of investment securities − 2 2 − Purchase of investments in subsidiaries resulting in change in scope of consolidation − − − − − 46 Purchase of investments in capital of subsidiaries resulting in change in scope of consolidation − − − − − − 46 Purchase of investments in capital of subsidiaries − <t< td=""><td>I Investment activities</td><td></td><td></td><td></td><td></td></t<>	I Investment activities				
Purchase of investment securities Δ 4 Δ 4 Δ 0 Δ 19 Proceeds from sales of investment securities – 2 2 2 – Purchase of intengible assets Δ 7 Δ 1 5 Δ 38 Proceeds from purchase of investments in subsidiaries resulting in change in scope of consolidation – – – – 46 Purchase of investments in capital of subsidiaries – – – – – – 46 Decrease (increase) in other investments 0 1 1 1 15 0 122 2 – – – – – – – 46 122 2 –	Purchase of property, plant and equipment	△ 302		△ 452	
Purchase of intangible assets Δ 7 Δ 1 5 Δ 38 Proceeds from purchase of investments in subsidiaries in change in scope of consolidation — — — — 46 Purchase of investments in capital of subsidiaries — — — — — Δ 122 Decrease (increase) in other investments 0 1 1 1 15 Δ 122 Other, net 0 Δ 5 Δ 5 Δ 24 Net cash provided by (used in) investment activities Δ 312 Δ 717 Δ 405 Δ 3, 451 III Financing activities Δ 644 566 1, 210 Δ 978 Perceeds from long-term loans payable Δ 644 566 1, 210 Δ 978 Purchase of treasury stock Δ 0 Δ 0 Δ 0 Δ 0 Δ 0 Δ 0 Δ 0 Δ 0 <t< td=""><td>Proceeds from sales of property, plant and equipment</td><td>1</td><td></td><td>43</td><td></td></t<>	Proceeds from sales of property, plant and equipment	1		43	
Purchase of intangible assets Δ 7 Δ 1 5 Δ 38 Proceeds from purchase of investments in subsidiaries in change in scope of consolidation — — — — 46 Purchase of investments in capital of subsidiaries — — — — — Δ 122 Decrease (increase) in other investments 0 1 1 1 15 Δ 122 Other, net 0 Δ 5 Δ 5 Δ 24 Net cash provided by (used in) investment activities Δ 312 Δ 717 Δ 405 Δ 3, 451 III Financing activities Δ 644 566 1, 210 Δ 978 Perceeds from long-term loans payable Δ 644 566 1, 210 Δ 978 Purchase of treasury stock Δ 0 Δ 0 Δ 0 Δ 0 Δ 0 Δ 0 Δ 0 Δ 0 <t< td=""><td></td><td>△ 4</td><td>\triangle 4</td><td></td><td>△ 19</td></t<>		△ 4	\triangle 4		△ 19
Proceeds from purchase of investments in subsidiaries resulting in change in scope of consolidation Purchase of investments in capital of subsidiaries Decrease (increase) in other investments Other, net Net cash provided by (used in) investment activities Net increase (decrease) in short—term loans payable Proceeds from long—term loans payable Purchase of treasury stock Cash dividends paid Cash dividends paid to minority shareholders Net cash provided by (used in) financing activities Net cash provided by (used in) financing activities Purchase of treasury stock Cash dividends paid to minority shareholders Net cash provided by (used in) financing activities Decrease (increase) Decrease (increase) in other investments O 1 1 1 1 1 15 O 2 5 A 5 A 24 A 405 A 3, 451 We financing activities Decrease (increase) in short—term loans payable A 644 566 1, 210 A 978 A 273 A 241 A 428 A 288 A 201 A 261 A 60 A 443 Cash dividends paid to minority shareholders A 201 A 261 A 60 A 443 Cash dividends paid to minority shareholders A 941 A 33 908 A 1, 642 We Effect of exchange rate change on cash and cash equivalents V Net increase (decrease) in cash and cash equivalents V Net increase (decrease) in cash and cash equivalents G 812 A 11 57 V Resh and cash equivalents, Beginning of term A 6 6 7 6 812					_
in change in scope of consolidation Purchase of investments in capital of subsidiaries Decrease (increase) in other investments Other, net Net cash provided by (used in) investment activities Net increase (decrease) in short—term loans payable Proceeds from long—term loans payable Repayment of long—term loans payable Purchase of treasury stock Cash dividends paid Cash dividends paid to minority shareholders Net cash provided by (used in) financing activities Net cash provided by (used in) financing activities Net increase (decrease) in short—term loans payable □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Purchase of intangible assets	Δ 7	Δ 1	5	△ 38
Purchase of investments in capital of subsidiaries		_	_	_	46
Decrease (increase) in other investments Other, net 0 0 0 0 0 0 0 0 0 0	in change in scope of consolidation				
Other, net Net cash provided by (used in) investment activities	·				
Net cash provided by (used in) investment activities		1	1		
III Financing activities Net increase (decrease) in short—term loans payable Proceeds from long—term loans payable Repayment of long—term loans payable Purchase of treasury stock Cash dividends paid Cash dividends paid to minority shareholders Net cash provided by (used in) financing activities Verification feaching activities The proceeds from long—term loans payable $ -$	*		<u>∆</u> 5		
Net increase (decrease) in short–term loans payable Proceeds from long–term loans payable Repayment of long–term loans payable $ -$ 273 Repayment of long–term loans payable \triangle 96 \triangle 337 \triangle 241 \triangle 428 Purchase of treasury stock \triangle 0 \triangle 10 Cash dividends paid Cash dividends paid to minority shareholders $ \triangle$ 64 Net cash provided by (used in) financing activities \triangle 941 \triangle 33 908 \triangle 1, 642 IV Effect of exchange rate change on cash and cash equivalents \triangle 912 \triangle 926 \triangle 1, 839 \triangle 67 V Net increase (decrease) in cash and cash equivalents \triangle 6, 812 \triangle 6, 745 \triangle 67 \triangle 6, 812	Net cash provided by (used in) investment activities	△ 312	△ /1/	△ 405	\triangle 3, 451
Net increase (decrease) in short–term loans payable Proceeds from long–term loans payable Repayment of long–term loans payable $ -$ 273 Repayment of long–term loans payable \triangle 96 \triangle 337 \triangle 241 \triangle 428 Purchase of treasury stock \triangle 0 \triangle 10 Cash dividends paid Cash dividends paid to minority shareholders $ \triangle$ 64 Net cash provided by (used in) financing activities \triangle 941 \triangle 33 908 \triangle 1, 642 IV Effect of exchange rate change on cash and cash equivalents \triangle 912 \triangle 926 \triangle 1, 839 \triangle 67 V Net increase (decrease) in cash and cash equivalents \triangle 6, 812 \triangle 6, 745 \triangle 67 \triangle 6, 812	Ⅲ Financing activities				
Proceeds from long-term loans payable Repayment of long-term loans payable \triangle 96 \triangle 337 \triangle 241 \triangle 428 Purchase of treasury stock \triangle 0 \triangle 443 Cash dividends paid to minority shareholders \triangle 941 \triangle 33 908 \triangle 1, 642 IV Effect of exchange rate change on cash and cash equivalents VI Cash and cash equivalents, Beginning of term 912 \triangle 926 \triangle 1, 839 \triangle 67 VI Cash and cash equivalents, Beginning of term 6, 812 6, 745 \triangle 67 6, 812		△ 644	566	1, 210	△ 978
Repayment of long-term loans payable Purchase of treasury stock \triangle 0 \triangle 10 \triangle 261 \triangle 600 \triangle 443 \triangle 101 \triangle 102 \triangle 103 \triangle 104 \triangle 105 \triangle 105 \triangle 105 \triangle 106 \triangle 107 \triangle 108 \triangle 109 \triangle		_	_	´ - `	
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Cash dividends paid Cash dividends paid to minority shareholders Net cash provided by (used in) financing activities IV Effect of exchange rate change on cash and cash equivalents VI Cash and cash equivalents, Beginning of term $ \begin{array}{cccccccccccccccccccccccccccccccccc$				_	
Cash dividends paid to minority shareholders Net cash provided by (used in) financing activities $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	-				
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V Net increase (decrease) in cash and cash equivalents 912 \triangle 926 \triangle 1, 839 \triangle 67 VI Cash and cash equivalents, Beginning of term 6, 812 6, 745 \triangle 67 6, 812	Net cash provided by (used in) financing activities	△ 941	△ 33	908	
V Net increase (decrease) in cash and cash equivalents 912 \triangle 926 \triangle 1, 839 \triangle 67 VI Cash and cash equivalents, Beginning of term 6, 812 6, 745 \triangle 67 6, 812	IV Effect of exchange rate change on cash and cash equivalents	40	28	Δ 11	57
VI Cash and cash equivalents, Beginning of term $6,812$ $6,745$ \triangle 67 $6,812$	V Net increase (decrease) in cash and cash equivalents				
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νπ Casri and Casri equivalents, End of term /, /23 3, 818 Δ 1, 900 0, /45					
	vii Oasn and Casn equivalents, End of term	1, 120	ال 5, 818	<u> </u>	Ü, /45