

Consolidated Financial Results for 1H FY2021

October 28, 2021 Fuji Electric Co., Ltd.

Summary of Consolidated Financial Results for 1H FY2021 (YoY Comparison)



Higher sales and income due to ongoing market recovery Record-breaking net income

	yen)	

	(Dillion yell)	
1H FY2020	1H FY2021	Change
357.0	397.7	40.7
5.3	16.3	11.0
5.2	16.9	11.7
0.0	6.3	6.3
5.2	23.2	18.0
2.2	7.0	4.9
1.0	2.2	1.2
2.1	14.0	11.9
		(Yen)
106.92	109.80	2.88
121.30	130.90	9.60
15.26	16.99	1.73
March 31, 2021 →Septe		(Yen)
108.83→105.80	110.71→111.92	4.24
119.55→124.17	129.80→129.86	-4.56
15.31→ 15.54	16.84→17.30	0.23
	357.0 5.3 5.2 0.0 5.2 2.2 1.0 2.1 106.92 121.30 15.26 March 31, 2021 → Septe 108.83→105.80 119.55→124.17	357.0 397.7 5.3 16.3 5.2 16.9 0.0 6.3 5.2 23.2 2.2 7.0 1.0 2.2 2.1 14.0 106.92 109.80 121.30 130.90 15.26 16.99 March 31, 2021 → September 30, 2021) 108.83→105.80 110.71→111.92 119.55→124.17 129.80→129.86

Net Sales	
Gain on translation of earnings of overseas subsidiaries	+7.2
Demand Increase	+33.5

Operating Income/Loss	
Increase in sales and production volumes	+12.3
Increase in fixed costs	-3.4
Exchange rate effect	+2.3
Others*	-0.2
	+11.0

*cost reduction, price fluctuations and sales mix changes

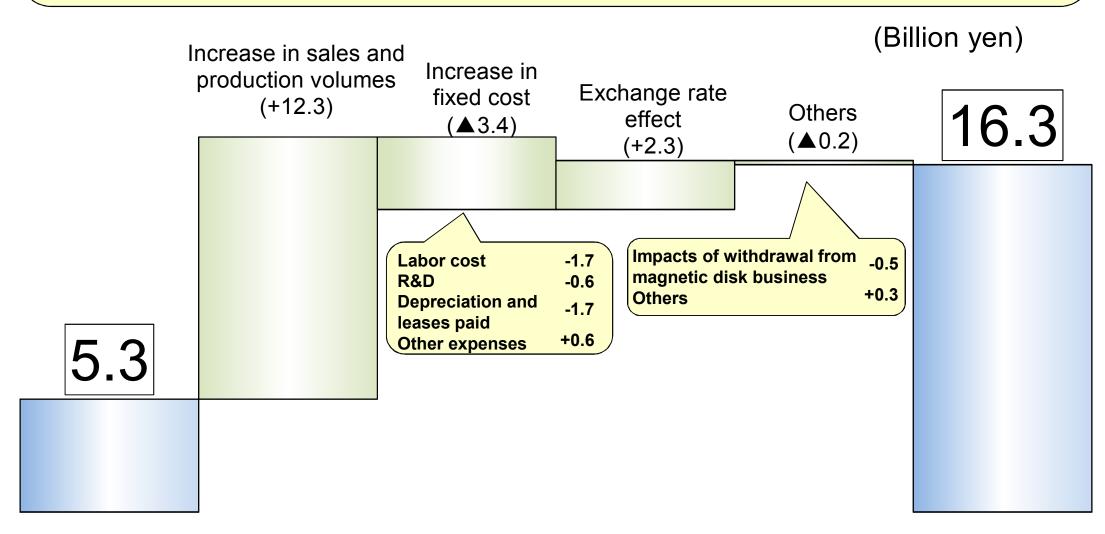
Non-operating Income	e/Loss)-	
Net interest expense	-0.2	$(1.0 \rightarrow 0.8)$
Foreign exchange income	+0.8	$(-0.5 \rightarrow 0.2)$
Others	+0.2	$(-0.6 \rightarrow -0.4)$
	+0.7	$(-0.1 \rightarrow 0.6)$

Extraordinary Income/Loss	
	$+8.0 (0.2 \rightarrow 8.2)$
Withdrawal from magnetic disk business	$_3$ -1.2 (0.0 \rightarrow -1.2)
Others	$-0.5 \ (-0.2 \ \rightarrow \ -0.7)$
	+6.3 (0.0 → 6.3)

Breakdown of Changes in Operating Results for 1H FY2021 (YoY Comparison)



Higher profit due to increases in sales and production volumes



1H FY2020

1H FY2021

Net Sales and Operating Income by Segment for 1H FY2021 (YoY Comparison)



Sales and Income up in all segments except Power Generation

	1H FY2020		1H FY	/2021	Change	
	Net Sales	Operating Income/Loss	Net Sales	Operating Income/Loss	Net Sales	Operating Income/Loss
Power Electronics Energy	81.8	1.6	104.1	4.2	22.3	2.6
Power Electronics Industry	128.2	0.2	134.4	2.4	6.2	2.2
Semiconductor	72.4	6.3	85.0	11.8	12.6	5.5
Power Generation	32.7	1.1	26.6	-1.1	-6.0	-2.2
Food and Beverage Distribution	37.7	-2.6	44.3	0.9	6.6	3.4
Others	25.1	0.8	25.5	1.0	0.4	0.3
Elimination and Corporate	-20.8	-2.1	-22.2	-2.8	-1.4	-0.8
Total	357.0	5.3	397.7	16.3	40.7	11.0

[※] Effective April 1, 2021, the Electronic Devices segment was renamed the Semiconductor segment.

Effective July 1, 2021, the Power Electronics Systems Energy segment was renamed the Power Electronics Energy segment and the Power Electronics Systems Industry segment was renamed the Power Electronics Industry segment.
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Business Results by Segment for 1H FY2021

(YoY Comparison) ①



(Rillion ven)

			(Billion yen)						
			1H FY2020	1H FY2021	Change	Overview			
		Net Sales	81.8	104.1	22.3	Energy Management Net Sales Increased by 21% Increase in net sales as a result of large-scale projects for substation equipment for the power distribution and industrial fields, but decrease in operating results because of differences in profitability between projects Power Supply and Facility Systems Net Sales Increased by 23%			
Power El	Energy	Operating Income/Loss	1.6	4.2	2.6 +0.3*	Increase in net sales and operating results as a result of large-scale data center- and semiconductor-related projects ED&C Components Net Sales Increased by 37% Increase in net sales and operating results due to significantly higher demand from domestic and overseas manufacturers of machine tools and other finished equipment			
Electronics	Industry	Net Sales	128.2	134.4	6.2 +1.9*	Automation Systems Net Sales Increased by 20% Increase in net sales and operating results due to the higher demand seen centered on low-voltage inverters and factory automation components in Japan and overseas Social Solutions Net Sales Increased by 11% Increase in net sales and operating results thanks to large-scale projects for electrical equipment for railcars			
	stry	Operating Income/Loss	0.2	2.4	2.2	Equipment and Construction Net Sales Increased by 12% Increase in net sales and operating results due to higher demand for electrical equipment construction IT Solutions Net Sales Decreased by 28% Decrease in net sales and operating results due to the absence of the large-scale public- and academic-sector projects recorded in the previous equivalent period			

Business Results by Segment for 1H FY2021

(YoY Comparison) ②



		(Billion yen)						
		1H FY2020	1H FY2021	Change	Overview			
Semiconductor	Net Sales	72.4	85.0	12.6 +3.2*	Increase in net sales, despite the repercussions of withdrawing from magnetic disk operations, due to substantial growth in demand for power semiconductors for electrified vehicles (xEVs) and for industrial applications Increase in operating results as the large increase in net sales offset the rise in expenses for bolstering power semiconductor production capacity and for conducting research and development			
nductor	Operating Income/Loss	6.3	11.8	5.5 +1.6*	Breakdown of sales FY2020 FY2021 Change Industrial 37.1 44.1 7.0 Automotive 22.3 32.4 10.0			
Power G	Net Sales	32.7	26.6	-6.0	Decrease in net sales due to the rebound from a large-scale renewable energy project recorded in the previous equivalent period			
Generation	Operating Income/Loss	1.1	-1.1	-2.2	Decrease in operating results because of the lower net sales and differences in profitability between projects			
Distri		37.7	44.3	6.6	Vending Machine Net Sales Increased by 1% Increase in net sales and operating results due to the benefits of cost reduction activities			
Sales Income/Loss Food and Beverage Distribution		-2.6	0.9	3.4	Store Distribution Net Sales Increased by 35% Increase in net sales and operating results because of an increase in demand for store equipment for convenience stores			

Net Sales by Japan and Overseas Area for 1H FY2021 (YoY Comparison)



Higher overseas sales of products for Chinese and Asian markets

(Billion yen)

397.7 +40.7 357.0 (30%)**Overseas** (Ratio of 118.3 (27%) +20.7 overseas sales) 97.6 Japan 279.4 +20.0 259.4

		1H FY2020	1H FY2021	Change
	Overseas	97.6	118.3	20.7 +7.2*
	Asia and Others	45.9	53.7	7.9°
	China	38.1	48.5	10.3
	Europe	7.7	8.6	0.9
	Americas	5.9	7.5	1.6

Power Supply and	+3.9
Facility Systems	0.0
ED&C Components	+1.9
Automation Systems	+2.6
Semiconductor	-2.6
(Including Information	-4.7)
Power Generation	+1.5

ED&C Components +2.6 Automation Systems +3.4 Semiconductor +3.7

1H FY2020

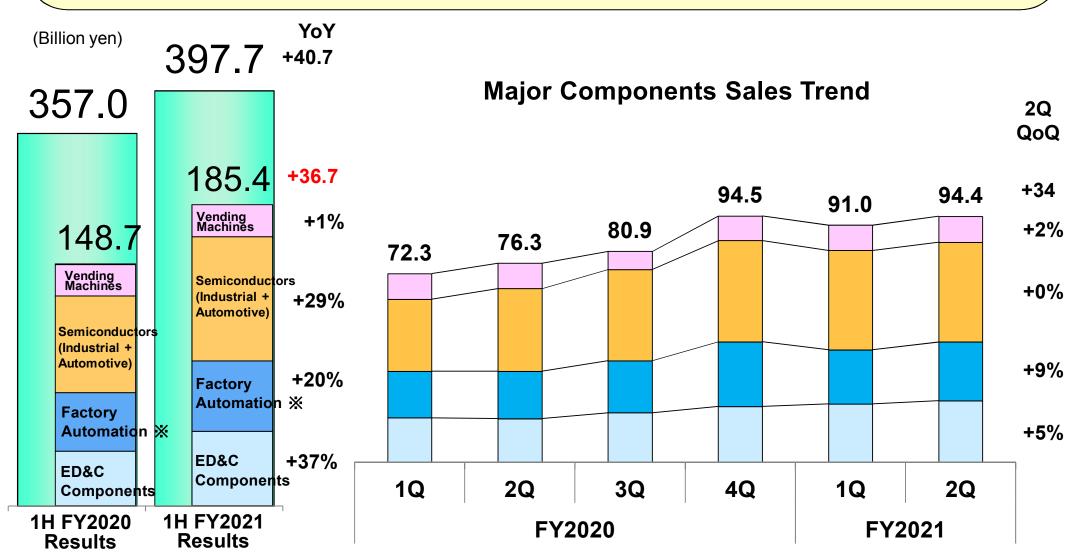
1H FY2021

* Exchange rate effect

Breakdown of Changes in Amount of Sales by Products for 1H FY2021 (YoY Comparison)



Massive increase in demand for major components

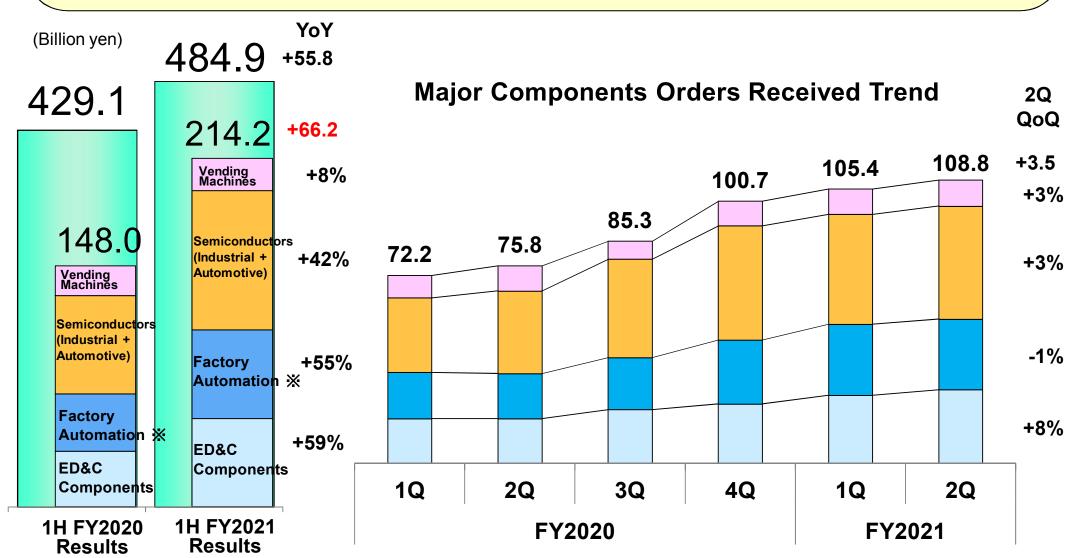


 [※]Factory Automation: low-voltage inverters, motors, FA components and measuring instruments

Breakdown of Changes in Amount of Orders Received by Products for 1H FY2021 (YoY Comparison)



Ongoing growth in orders for major components



 $\hbox{\%Factory Automation: low-voltage inverters, motors,}\\$

FA components and measuring instruments

*Figures for FY2020 reflect the organizational restructuring conducted in FY2021.

Summary of Consolidated Financial Results for 1H FY2021 (Comparison with Forecasts on July 29, 2021)



Lower net sales as a result of postponement of IT solutions projects and impacts of withdrawal from magnetic disk business Higher operating income following increased demand for factory automation components and reduced fixed costs

(Billion yen)	Forecasts (July 29, 2021)	Results	Change
Net Sales	410.0	397.7	-12.3
Operating Income/Loss	11.5	16.3	4.8
Ordinary Income/Loss	11.0	16.9	5.9
Net Income Attributable to Owners of Parent	8.0	14.0	6.0

_	r Net Sales	
Т	1101 00100	
ı	Gain on translation of earnings of overseas subsidiaries	+8.0
	Demand Decrease	-20.3

-(Operating Income/Loss)	
operating intoonier 2000	
Increase in sales and production volumes	+1.0
Decrease in fixed costs	+3.5
Exchange rate effect	+2.4
Others*	-2.1
	+4.8

*cost reduction, price fluctuations, sales mix changes and others

	Forecasts (July 29, 2021)		Results		Change		Change	
(Billion yen)	Net Sales	Operating Income/ Loss	Net Sales	Operating Income/ Loss	Net Sales	Operating Income/ Loss	Orlange	
Power Electronics Energy	102.0	3.7	104.1	4.2	+1.6* 2.1	+0.4* 0.5	Higher sales and income due to ED&C Components demand increase	
Power Electronics Industry	148.0	1.8	134.4	2.4	^{+2.3*} -13.6	+0.4* 0.6	Lower sales due to postponement of IT solutions projects, higher income following increased factory automation demand	
Semiconductor	84.0	8.7	85.0	11.8	+3.8* 1.0	^{+1.6*} 3.1	Higher sales and profit, despite reductions in sales following withdrawal from magnetic disk business, as a result of increased demand for industrial products	
Power Generation	27.0	-1.1	26.6	-1.1	-0.4	0.0	Net sales and operating income in line with targets	
Food and Beverage Distribution	44.0	0.5	44.3	0.9	0.3	0.4	Higher sales and income due to Store Distribution demand increase	
Others	24.0	0.7	25.5	1.0	1.5	0.3		
Elimination and Corporate	-19.0	-2.8	-22.2	-2.8	-3.2	0.0		
Total	410.0	11.5	397.7	16.3	+8.0* -12.3	^{+2.4*} 4.8		

^{*} Exchange rate effect

Consolidated Balance Sheet at the End of 1H FY2021



	A 1 -					
Assets		3/31/21 _{*1}	9/30/21	Change		
	Cash and time deposit	76.5	98.8	22.3		
	Notes and account receivables, trade receivables	350.5	286.7	-63.8		
	Inventories	159.7	160.4	0.7		
	Other current assets	49.8	56.8	7.0		
To	tal current assets	636.5	602.7	-33.8		
	Tangible fixed assets	209.8	218.5	8.7		
	Intangible fixed assets	23.4	22.1	-1.3		
	Investments and other assets	188.8	186.4	-2.4		
To	tal long-term assets	422.0	427.0	5.0		
De	eferred assets	0.1	0.1	-0.0		
Total assets		1,058.6	1,029.8	-28.8		
Ne	et interest-bearing debt%2	140.9	114.5	-26.4		
Ne	et D/E ratio%3 (times)	0.3	0.3	-0.1		
Ec	uity ratio	39.6%	41.8%	2.1%		

	(Billion ye					
Liabilities and Net Assets	3/31/21*1	9/30/21	Change			
Notes and account payables, trade payables	172.0	136.9	-35.2			
Interest-bearing debts	216.2	211.6	-4.6			
Other liabilities	207.2	205.3	-1.9			
Total liabilities	595.4	553.8	-41.6			
Capital stock	47.6	47.6	-			
Capital surplus	46.0	46.0	-0.0			
Retained earnings	273.5	281.0	7.6			
Treasury stock at cost	-7.3	-7.3	-0.0			
Shareholders' equity	359.7	367.2	7.5			
Accumulated other comprehensive income	59.0	63.0	4.0			
Non-controlling interests	44.4	45.7	1.3			
Total net assets	463.1	476.0	12.8			
Total liabilities and net assets	1,058.6	1,029.8	-28.8			

^{*1} Figures for March 31, 2021, have been restated to reflect application of Accounting Standard for Revenue Recognition (ASBJ Statement No.29).

^{*2} Net interest-bearing debt: Interest-bearing debt – Cash and cash equivalents

^{*3} Net D/E ratio: Net interest-bearing debt ÷ Equity

Consolidated Cash Flow for 1H FY2021



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	1H FY2020	1H FY2021
I Cash Flows from Operating Activities	-2.1	39.8
II Cash Flows from Investing Activities	-10.8	0.2
I + II Free Cash Flow	-13.0	40.0
Ⅲ Cash Flows from Financing Activities	104.3	-19.2
IV Cash and Cash Equivalents at End of Period	154.7	97.1

Summary of Consolidated Financial Results Forecasts for FY2021 F Fuji Electric (Comparison with Forecasts on July 29, 2021)

Record-breaking operating income, ordinary income, and net income projected

(Billion yen)	Forecasts (July 29, 2021)	Forecasts (October 28, 2021)	Change
Net Sales	900.0	900.0	+8.1* 0.0
Operating Income/Loss (Operating margin)	60.0 (6.7%)	67.0 (7.4%)	7.0 (+0.8%)
Ordinary Income/Loss	61.0	68.0	7.0
Net Income Attributable to Owners of Parent	42.0	50.0	8.0

Assumed	Exchange	Rate	for	2 nd	Half

	US\$	EURO	RMB
Exchange Rate	107.0	127.0	16.5
(Yen)	(Jul. 29 Forecast: 102.0)	(Jul. 29 Forecast: 123.0)	(Jul. 29 Forecast: 15.5)
Foreign Exchange Rate Sensitivity (Million yen)	30	50	170

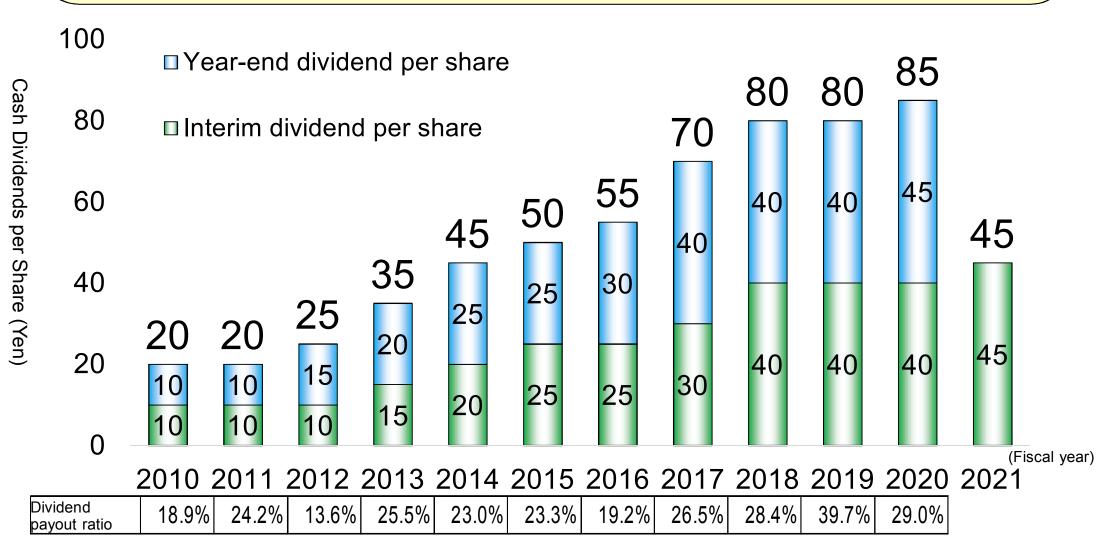
^{*} Impact on operating income/loss
US\$ and EURO: Impact of ¥1-fluctuations
RMB: Impact of 1% fluctuations

	Forecasts (July 29, 2021)		Forecasts (October 28, 2021)		Change	
(Billion yen)	Net Sales	Operating Income/ Loss	Net Sales	Operating Income/ Loss	Net Sales	Operating Income/ Loss
Power Electronics Energy	217.0	15.2	225.0	18.0	+1.4* 8.0	+0.3* 2.8
Power Electronics Industry	329.0	22.2	333.0	25.0	+2.6* 4.0	+0.7* 2.8
Semiconductor	174.0	21.6	170.0	25.0	+3.7* -4.0	+2.1* 3.4
Power Generation	84.0	3.3	84.0	3.3	0.0	0.0
Food and Beverage Distribution	87.5	2.7	87.5	2.7	0.0	0.0
Others	50.0	1.8	50.0	1.8	0.0	0.0
Elimination and Corporate	-41.5	-6.8	-49.5	-8.8	-8.0	-2.0
Total	900.0	60.0	900.0	67.0	+8.1* 0.0	+3.1* 7.0

^{*} Exchange rate effect



Interim dividend of ¥45 per share decided



Supplementary Materials



■Low-voltage inverters amount of orders received

	2Q	2Q
	QoQ	YoY
All	-1%	+69%
Japan	+11%	+67%
Overseas	-9%	+70%

1H
YoY
+75%
+66%
+82%

■Semiconductors amount of orders received

	2Q	2Q
	QoQ	YoY
Industrial + Automotive	+3%	+37%
Industrial	0%	+35%
Automotive	+7%	+40%

1H
YoY
+42%
+35%
+54%

■Vending machines amount of orders received

		2Q	2Q
		QoQ	YoY
	All	+3%	+4%
	Japan	+4%	0%
	Overseas	0%	+40%
	China	+20%	+99%
3	Southeast Asia, others	-38%	-34%

1H
YoY
+8%
+5%
+35%
+46%
+12%



(Billion yen)	FY2020 Results	FY2021 Forecasts (October 28, 2021)	Change	
Net Sales	875.9	900.0	-4.4* 24.1	
Operating Income/Loss	48.6	67.0	+1.5* 18.4	
Ordinary Income/Loss	50.4	68.0	17.6	
Net Income Attributable to Owners of Parent	41.9	50.0	8.1	

	FY2020 Results		FY2021 Forecasts (October 28, 2021)		Change	
(Billion yen)	Net Sales	Operating Income/ Loss	Net Sales	Operating Income/ Loss	Net Sales	Operating Income/ Loss
Power Electronics Energy	209.2	14.0	225.0	18.0	<u>-0.5*</u> 15.8	+0.1* 4.0
Power Electronics Industry	345.9	21.8	333.0	25.0	<u>-1.7*</u> -12.9	+0.2* 3.2
Semiconductor	157.5	17.7	170.0	25.0	-2.0* 12.5	+1.1* 7.3
Power Generation	80.4	2.5	84.0	3.3	3.6	0.8
Food and Beverage Distribution	76.6	-5.3	87.5	2.7	10.9	8.0
Others	52.7	2.2	50.0	1.8	-2.7	-0.4
Elimination and Corporate	-46.3	-4.3	-49.5	-8.8	-3.2	-4.5
Total	875.9	48.6	900.0	67.0	-4.4* 24.1	+1.5* 18.4



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