

9. Full Year Consolidated Geographic Segment Information

a. Net Sales

		Yen (millions)		Change (%)	U.S. Dollars (millions)
		FY 2003	FY 2002		FY 2003
Japan	Unaffiliated customers	Y 3,605,665	Y 3,556,437	+1.4	\$34,016
	Intersegment	465,811	332,151	+40.2	4,394
	Total	Y 4,071,476	Y 3,888,588	+4.7	\$38,410
Europe	Unaffiliated customers	544,593	524,910	+3.7	5,138
	Intersegment	18,768	18,130	+3.5	177
	Total	563,361	543,040	+3.7	5,315
The Americas	Unaffiliated customers	254,488	257,575	-1.2	2,401
	Intersegment	20,210	20,595	-1.9	191
	Total	274,698	278,170	-1.2	2,592
Others	Unaffiliated customers	362,142	278,658	+30.0	3,416
	Intersegment	217,037	185,505	+17.0	2,048
	Total	579,179	464,163	+24.8	5,464
Elimination		(721,826)	(556,381)	-	(6,810)
Total		Y 4,766,888	Y 4,617,580	+3.2	\$44,971

b. Operating Income (Loss) [Operating Margin]

		Yen (millions)		Change (Million Yen)	U.S. Dollars (millions)
		FY 2003	FY 2002		FY 2003
Japan		Y 203,733	Y 160,858	+42,875	\$1,922
		[5.0%]	[4.1%]	[+0.9%]	
Europe		6,686	3,632	+3,054	63
		[1.2%]	[0.7%]	[+0.5%]	
The Americas		(13,161)	(18,782)	+5,621	(124)
		[(4.8%)]	[(6.8%)]	[+2.0%]	
Others		13,504	12,744	+760	127
		[2.3%]	[2.7%]	[-0.4%]	
Elimination		(60,420)	(58,025)	-2,395	(570)
Total		Y 150,342	Y 100,427	+49,915	\$1,418
		[3.2%]	[2.2%]	[+1.0%]	

c. Net Overseas Sales by Customer's Geographic Location

	Yen (millions)		Change (%)	U.S. Dollars (millions)
	FY 2003	FY 2002		FY 2003
Europe	Y 605,051	Y 568,763	+6.4	\$5,708
The Americas	324,269	390,482	-17.0 *	3,059
Others Outside Japan	459,303	377,670	+21.6	4,333
Total	Y 1,388,623	Y 1,336,915	+3.9	\$13,100

Note: * Sales to the Americas decreased by 17.0% in large part because of exclusion from consolidation of flash memory sales due to the shift of the company's flash memory operations to equity-method accounting in conjunction with the establishment of a new joint venture company with AMD in the second quarter.