UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D. C. 20549

FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 under the Securities Exchange Act of 1934

For the month of August 2017

Commission File Number: 1-07952

KYOCERA CORPORATION

(Translation of registrant's name into English)

6 Takeda Tobadono-cho, Fushimi-ku, Kyoto 612-8501, Japan (Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F: Form 20-F \boxtimes Form 40-F \square
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Registration S-T Rule 101(b)(1):
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Registration S-T Rule 101(b)(7): □

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereto duly authorized.

KYOCERA CORPORATION

/s/ Shoichi Aoki

Shoichi Aoki
Director,
Managing Executive Officer and
General Manager of
Corporate Financial and Accounting Group

Date: August 10, 2017

Information furnished on this form:

EXHIBITS

Exhibit Number

English translation of consolidated financial statements included in the Quarterly Report ("shihanki-houkokusho") for the three months ended June 30, 2017 submitted to the Director of the Kanto Local Finance Bureau of the Ministry of Finance pursuant to the Financial Instruments and Exchange Law of Japan

CONSOLIDATED BALANCE SHEETS (Unaudited)

	March 31, 2017 (Yen in r	June 30, 2017 millions)
ASSETS		
Current assets:		
Cash and cash equivalents	¥ 376,195	¥ 374,641
Short-term investments in debt securities (Notes 4 and 5)	84,703	84,584
Other short-term investments (Note 4)	212,668	214,361
Trade receivables		
Notes	28,370	26,195
Accounts	291,485	255,940
Less allowances for doubtful accounts and sales returns	(5,593)	(5,736)
	314,262	276,399
Inventories (Note 6)	331,155	352,890
Other current assets (Notes 5, 7 and 9)	119,714	114,442
Total current assets	1,438,697	1,417,317
Investments and advances:		
Long-term investments in debt and equity securities (Notes 4 and 5)	1,130,756	1,153,296
Other long-term investments (Notes 4, 5 and 9)	22,246	40,436
Total investments and advances	1,153,002	1,193,732
Property, plant and equipment:		
Land	59,963	59,897
Buildings	351,431	355,159
Machinery and equipment	841,973	845,663
Construction in progress	14,097	13,811
Less accumulated depreciation	(1,000,860)	(1,004,266)
Total property, plant and equipment	266,604	270,264
Goodwill (Note 3)	110,470	112,532
Intangible assets (Note 3)	61,235	61,511
Other assets	80,462	74,687
Total assets	¥ 3,110,470	¥ 3,130,043

CONSOLIDATED BALANCE SHEETS (Unaudited)—(Continued)

	March 31, 2017 June 30,		
LIADULITIES AND EQUITOR	(Yen in mi		
LIABILITIES AND EQUITY			
Current liabilities:	V 1	101 V 117	
Short-term borrowings		191 ¥ 117	
Current portion of long-term debt (Note 5)		235 8,531	
Trade notes and accounts payable	129,4		
Other notes and accounts payable (Note 9)	60,8	· ·	
Accrued payroll and bonus	62,8		
Accrued income taxes	15,7	,	
Other accrued liabilities (Note 9)	51,0		
Other current liabilities (Notes 5 and 7)	36,2		
Total current liabilities	364,6	349,945	
Non-current liabilities:			
Long-term debt (Note 5)	16,4	17,678	
Accrued pension and severance liabilities (Note 8)	31,7	720 32,345	
Deferred income taxes	258,8	359 256,364	
Other non-current liabilities	19,9	912 19,492	
Total non-current liabilities	326,9	900 325,879	
Total liabilities	691,5	675,824	
Commitments and contingencies (Note 9)			
Kyocera Corporation shareholders' equity:			
Common stock	115,7	703 115,703	
Additional paid-in capital	165,2	230 165,220	
Retained earnings	1,638,1	1,651,034	
Accumulated other comprehensive income (Note 11)	447,4	468,414	
Common stock in treasury, at cost	(32,3	309) (32,319)	
Total Kyocera Corporation shareholders' equity	2,334,2	2,368,052	
Noncontrolling interests	84,6	690 86,167	
Total equity (Note 10)	2,418,9	2,454,219	
Total liabilities and equity	¥ 3,110,4	¥ 3,130,043	

CONSOLIDATED STATEMENTS OF INCOME (Unaudited)

		Three months ended June 30,			
		2016		2017	
	(Yen		shares in thousands, are amounts)		
Net sales	¥	319,985	¥	345,162	
Cost of sales (Note 8)	•	239,855		248,334	
Gross profit		80,130		96,828	
Selling, general and administrative expenses (Notes 3, 8 and 12)		67,860		65,661	
Profit from operations		12,270		31,167	
Other income (expenses):					
Interest and dividend income (Note 4)		14,584		18,403	
Interest expense		(1,058)		(323)	
Foreign currency transaction gains (losses), net (Note 7)		(1,273)		(590)	
Gains on sales of securities, net		103		328	
Other, net		172		275	
Total other income (expenses)		12,528		18,093	
Income before income taxes		24,798		49,260	
Income taxes		6,324		12,732	
Net income		18,474		36,528	
Net income attributable to noncontrolling interests		(1,021)		(1,547)	
Net income attributable to shareholders of Kyocera Corporation	¥	17,453	¥	34,981	
Per share information (Note 14):					
Net income attributable to shareholders of Kyocera Corporation:					
Basic	¥	47.58	¥	95.13	
Diluted		47.58		95.13	
Average number of shares of common stock outstanding:					
Basic		366,857		367,712	
Diluted		366,857		367,712	

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)

	Three months	ended June 30,
	2016	2017
	(Yen in 1	millions)
Net income	¥ 18,474	¥ 36,528
Other comprehensive income—net of taxes		
Net unrealized gains on securities (Notes 4, 10 and 11)	18,204	15,001
Net unrealized losses on derivative financial instruments (Notes 7, 10 and 11)	(17)	(52)
Pension adjustments (Notes 8, 10 and 11)	1,421	(587)
Foreign currency translation adjustments (Notes 10 and 11)	(53,836)	7,221
Total other comprehensive income	(34,228)	21,583
Comprehensive income	(15,754)	58,111
Comprehensive income attributable to noncontrolling interests	5,669	(2,211)
Comprehensive income attributable to shareholders of Kyocera Corporation	¥ (10,085)	¥ 55,900

CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)

		ended June 30,
	2016 (Ven in 1	2017 millions)
Cash flows from operating activities:	(Ten in	iiiiioiis)
Net income	¥ 18,474	¥ 36,528
Adjustments to reconcile net income to net cash provided by operating activities:		,
Depreciation and amortization	17,190	17,605
Provision for doubtful accounts and loss on bad debts	538	4
Write-down of inventories	1,536	2,021
Deferred income taxes	(62)	415
Gains on sales of securities, net	(103)	(328)
Gains on sales of property, plant and equipment, net	(915)	(36)
Foreign currency adjustments	8,509	(1,068)
Change in assets and liabilities:		
Decrease in receivables	27,065	47,907
Increase in inventories	(5,779)	(21,593)
Increase in other current assets	(13,017)	(673)
Increase (decrease) in notes and accounts payable	8,254	(6,339)
Decrease in accrued income taxes	(17,739)	(7,276)
Decrease in other current liabilities	(5,983)	(6,669)
Decrease in other non-current liabilities	(388)	(815)
Other, net	(121)	(48)
Net cash provided by operating activities	37,459	59,635
Cash flows from investing activities:		
Payments for purchases of held-to-maturity securities	(23,000)	(16,600)
Payments for purchases of other securities	(806)	(80)
Proceeds from sales of available-for-sale securities	167	479
Proceeds from maturities of held-to-maturity securities	53,713	15,453
Acquisitions of businesses, net of cash acquired (Note 3)	(9,085)	
Payments for purchases of property, plant and equipment	(17,952)	(19,733)
Payments for purchases of intangible assets	(1,888)	(1,852)
Proceeds from sales of property, plant and equipment	1,076	444
Acquisition of time deposits and certificate of deposits	(110,021)	(155,251)
Withdrawal of time deposits and certificate of deposits	83,936	135,586
Other, net	(576)	239
Net cash used in investing activities	(24,436)	(41,315)
Cash flows from financing activities:		
Decrease in short-term borrowings, net	(3,962)	(74)
Proceeds from issuance of long-term debt	2,787	2,809
Payments of long-term debt	(4,382)	(2,862)
Dividends paid	(18,169)	(22,012)
Purchases of noncontrolling interests	(788)	
Other, net	(197)	(236)
Net cash used in financing activities	(24,711)	(22,375)
Effect of exchange rate changes on cash and cash equivalents	(17,317)	2,501
Net decrease in cash and cash equivalents	(29,005)	(1,554)
Cash and cash equivalents at beginning of period	374,020	376,195
Cash and cash equivalents at organism of period	¥ 345,015	¥ 374,641
Cash and Cash equivalents at one of period	+ 545,015	+ 3/4,041

NOTES TO THE UNAUDITED QUARTERLY CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

1. ACCOUNTING PRINCIPLES, PROCEDURES AND FINANCIAL STATEMENTS' PRESENTATION

In December 1975, Kyocera Corporation registered its common stock and American Depository Receipts (ADRs) with the United States Securities and Exchange Commission (SEC). In May 1980, Kyocera listed its ADRs on the New York Stock Exchange.

Kyocera Corporation has filed Form 20-F as an annual report with the SEC, which includes the consolidated financial statements prepared in accordance with accounting principles generally accepted in the United States of America, under section 13 of the Securities Exchange Act of 1934. Kyocera Corporation has also prepared quarterly consolidated financial statements in accordance with accounting principles generally accepted in the United States of America for interim financial statements.

The following paragraphs identify the significant differences for Kyocera Corporation and its consolidated subsidiaries (Kyocera) between accounting principles generally accepted in the United States of America and accounting principles generally accepted in Japan.

(1) Revenue recognition

Kyocera adopts the Financial Accounting Standards Board (FASB)'s Accounting Standards Codification (ASC) 605, "Revenue Recognition." Kyocera recognizes revenue when the risks and rewards of ownership have been transferred to the customer and revenue can be reliably measured.

(2) Goodwill and other intangible assets

Kyocera adopts ASC 350, "Intangibles—Goodwill and Other." Goodwill and intangible assets with indefinite useful lives, rather than being amortized, are tested for impairment at least annually, and also following any events and changes in circumstances that might lead to impairment.

(3) Lease accounting

Kyocera adopts ASC 840, "Leases." Kyocera classifies a lease as an operating or a capital lease, and records all capital leases as an asset and an obligation.

(4) Benefit plans

Kyocera adopts ASC 715, "Compensation—Retirement Benefits." Actuarial gain or loss is recognized by amortizing a portion in excess of 10% of the greater of the projected benefit obligations or the market-related value of plan assets by the straight-line method over the average remaining service period of employees.

(5) Unused compensated absence

Kyocera adopts ASC 710, "Compensation—General." Kyocera records accrued liabilities for compensated absences that employees have earned but have not yet used.

(6) Income taxes

Kyocera adopts ASC 740, "Income Taxes." Kyocera records assets and liabilities for unrecognized tax benefits based on the premise of being subject to income tax examination by tax authorities, when it is more likely than not that tax benefits associated with tax positions will not be sustained. Kyocera records the effect of a change in tax law or rates as a component of income tax provision, including the changes in the deferred tax assets and liabilities related to accumulated other comprehensive income.

(7) Stock issuance costs

Stock issuance costs, net of taxes are deducted from additional paid-in capital.

2. SUMMARY OF ACCOUNTING POLICIES

(1) Basis of consolidation and accounting for investments in affiliated companies

The quarterly consolidated financial statements include the accounts of Kyocera Corporation, its subsidiaries in which Kyocera has a controlling financial interest and variable interest entities for which Kyocera is the primary beneficiary under ASC 810, "Consolidation." All significant inter-company transactions and accounts are eliminated. Investments in 20% to 50% owned companies and investments in variable interest entities, for which Kyocera is not the primary beneficiary but has a significant influence to, are accounted for by the equity method, whereby Kyocera includes in net income its equity in the earnings or losses from these companies. These variable interest entities do not have material impacts on Kyocera's consolidated result of operations, financial condition and cash flows.

(2) Revenue recognition

Kyocera generates revenue principally through the sale of industrial components and telecommunications and information equipment. Kyocera's operations consist of the following reporting segments: 1) Industrial & Automotive Components Group, 2) Semiconductor Components Group, 3) Electronic Devices Group, 4) Communications Group, 5) Document Solutions Group and 6) Life & Environment Group.

Kyocera recognizes revenue when persuasive evidence of an arrangement exists, delivery has occurred and title and risk of loss have been transferred to the customer or services have been rendered, the sales price is fixed or determinable and collectability is reasonably assured in accordance with ASC 605, "Revenue Recognition." Sales to customers in each of the above segments are based on the specific terms and conditions contained in basic contracts with customers and firm customer orders which detail the price, quantity and timing of the transfer of ownership (such as risk of loss and title) of the products.

For most customer orders, the transfer of ownership and revenue recognition occurs at the time of shipment of the products to the customer. For the remainder of customer orders, the transfer of ownership and revenue recognition occurs at the time of receipt of the products by the customer, with exception of sales of information equipment in the Document Solutions Group and solar power generating systems in the Life & Environment Group for which sales are made to end users together with installation services. The transfer of ownership and revenue recognition in these cases occur at the completion of installation and customer acceptance, as Kyocera has no further obligations under the contracts and all revenue recognition criteria under ASC 605, "Revenue Recognition" are met. When Kyocera provides a combination of products and services, the arrangement is evaluated under ASC 605-25, "Multiple-Element Arrangements."

In addition, in the Document Solutions Group, Kyocera may enter into sales contracts and lease agreements ranging from one to seven years directly with end users. Sales contracts and lease agreements may include installation services and have customer acceptance clauses. For sales and sales-type lease agreements, revenue is recognized at the completion of installation and customer acceptance which usually occurs on the same business day as delivery. For sales-type leases, unearned income (which represents interest) is amortized over the lease term using the effective interest method in accordance with ASC 840, "Leases."

For all sales in the above segments, product returns are only accepted if the products are determined to be defective. There are no price protections, stock rotation or returns provisions, except for certain programs in the Electronic Devices Group as noted below.

Sales Incentives

In the Electronic Devices Group, sales to independent electronic component distributors may be subject to various sale programs for which a provision for incentive programs is recorded as a reduction of revenue at the time of sale, as further described below in accordance with ASC 605-50, "Customer Payments and Incentives" and ASC 605-15, "Products."

(a) Distributor Stock Rotation Program

Stock rotation is a program whereby distributors are allowed to return for credit, qualified inventory, semi-annually, equal to a certain percentage of the previous six months net sales. In accordance with ASC 605-15, "Products" an estimated sales allowance for stock rotation is recorded at the time of sale based on a percentage of distributor sales using historical trends, current pricing and volume information, other market specific information and input from sales, marketing and other key management personnel. These procedures require the exercise of significant judgments. Kyocera believes that these procedures enable Kyocera to make reliable estimates of future returns under the stock rotation program. Kyocera's actual results have historically approximated its estimates. When the products are returned and verified, the distributor is given credit against their accounts receivables.

(b) Distributor Ship-from-Stock and Debit Program

Ship-from-Stock and Debit (ship and debit) is a program designed to assist distributors in meeting competitive prices in the marketplace on sales to their end customers. Ship and debit programs require a request from the distributor for a pricing adjustment of a specific part for a sale to the distributor's end customers from the distributor's stock. Ship and debit authorizations may cover current and future distributor activity for a specific part for a sale to their customers. In accordance with ASC 605, "Revenue Recognition" at the time Kyocera records the sales to distributors, an allowance for the estimated future distributor activities related to such sales is provided since it is probable that such sales to distributors will result in ship and debit activities. In accordance with ASC 605-15, "Products" Kyocera records an estimated sales allowance based on sales during the period, credits issued to distributors, distributor inventory levels, historical trends, market conditions, pricing trends noted in direct sales activity with original equipment manufacturers and other customers, and input from sales, marketing and other key management personnel. These procedures require the exercise of significant judgments. Kyocera believes that these procedures enable Kyocera to make reliable estimates of future credits under the ship and debit program. Kyocera's actual results have historically approximated its estimates.

Sales Rebates

In the case of sales to distributors in the Industrial & Automotive Components Group and Document Solutions Group, Kyocera provides cash rebates when predetermined sales targets are achieved during a certain period. Provisions for sales rebates are recorded as a reduction of revenue at the time of revenue recognition based on the best estimate of forecasted sales to each distributor in accordance with ASC 605-50, "Customer Payments and Incentives."

Sales Returns

Kyocera records an estimated sales returns allowance at the time of sales based on historical return experience.

Products Warranty

For after-service costs to be paid during warranty periods, Kyocera accrues a product warranty liability for claims under warranties relating to the products that have been sold. Kyocera records an estimated product warranty liability based on its historical repair experience with consideration given to the expected level of future warranty costs.

In the Document Solutions Group, Kyocera provides a standard one year manufacturer's warranty on its products. For sales directly to end users, Kyocera offers extended warranty plans that may be purchased and that are renewable in one year incremental periods at the end of the warranty term. Service revenues are recognized over the term of the related service maintenance contracts in accordance with ASC 605-20, "Services."

(3) Cash and cash equivalents

Kyocera considers cash, bank deposits and all highly liquid investments purchased with an original maturity of three months or less to be cash and cash equivalents accounted for under ASC 305, "Cash and Cash Equivalents."

(4) Translation of foreign currencies

Assets and liabilities of consolidated foreign subsidiaries and affiliates accounted for by the equity method are translated into Japanese yen at the exchange rates in effect on the respective balance sheet dates. Operating accounts are translated at the average exchange rates for the respective periods accounted for under ASC 830, "Foreign Currency Matters." Translation adjustments result from the process of translating foreign currency denominated financial statements into Japanese yen. These translation adjustments, which are not included in the determination of net income, are included in other comprehensive income.

Assets and liabilities denominated in foreign currencies are translated at the exchange rates in effect on the respective balance sheet dates, and resulting transaction gains or losses are included in the determination of net income.

(5) Allowance for doubtful accounts

Kyocera maintains allowances for doubtful accounts related to trade notes receivables, trade accounts receivables and finance receivables for estimated losses resulting from customers' inability to make timely payments, including interest on finance receivables. Kyocera's estimates are based on various factors, including the length of past due payments, historical experience and current business environments. In circumstances where it is aware of a specific customer's inability to meet its financial obligations, a specific allowance against these amounts is provided, considering the fair value of assets pledged by the customer as collateral.

(6) Inventories

Inventories are accounted for under ASC 330, "Inventory." Inventories are stated at the lower of cost and net realizable value. The remaining balance of raw materials to be purchased under the long term purchase agreements are also stated at the lower of cost and net realizable value.

For finished goods and work in process, cost is mainly determined by the average method. For raw materials and supplies, cost is mainly determined by the first-in, first-out method.

Kyocera recognizes estimated write-down of inventories for excess, slow-moving and obsolete inventories.

(7) Securities

Debt and equity securities are accounted for under ASC 320, "Investments—Debt and Equity Securities." Securities classified as available-for-sale securities are recorded at fair value, with unrealized gains and losses excluded from income and reported in other comprehensive income, net of taxes. Securities classified as held-to-maturity securities are recorded at amortized cost. Non-marketable equity securities are accounted for by the cost method in accordance with ASC 325, "Investments—Other."

Kyocera evaluates whether the declines in fair value of securities are other-than-temporary. Other-than-temporary declines in fair value are recorded as a realized loss with a new cost basis. This evaluation is based mainly on the duration and the extent to which the fair value is less than cost, and the anticipated recoverability in fair value.

Kyocera also reviews its investments accounted for by the equity method for impairment in accordance with ASC 323, "Investments—Equity Method and Joint Ventures." Factors considered in assessing whether an indication of other-than-temporary impairment exists include the achievement of business plan objectives and milestones including cash flow projections and the results of planned financing activities, the financial condition and prospects of each investee company, the fair value of the ownership interest relative to the carrying amount of the investment, the period of time during which the fair value of the ownership interest has been below the carrying amount of the investment and other relevant factors. Impairment to be recognized is measured based on the amount by which the carrying amount of the investment exceeds the fair value of the investment. Fair value is determined through the use of various methodologies such as discounted cash flows and comparable valuations of similar companies.

(8) Property, plant and equipment and depreciation

Property, plant and equipment are accounted for under ASC 360, "Property, Plant, and Equipment." Kyocera provides for depreciation of buildings, machinery and equipment over their estimated useful lives primarily on the declining balance method. The principal estimated useful lives used for computing depreciation are as follows:

Buildings 2 to 50 years Machinery and equipment 2 to 20 years

Major renewals and betterments are capitalized as tangible assets and they are depreciated based on estimated useful lives. The costs of minor renewals, maintenance and repairs are charged to expenses in the period incurred. When assets are sold or otherwise disposed of, the gains or losses thereon, computed on the basis of the difference between depreciated costs and proceeds, are credited or charged to income in the period of disposal, and costs and accumulated depreciation are removed from accounts.

(9) Goodwill and other intangible assets

Goodwill and other intangible assets are accounted for under ASC 350, "Intangibles—Goodwill and Other." Goodwill and intangible assets with indefinite useful lives, rather than being amortized, are tested for impairment at least annually, and also following any events and changes in circumstances that might lead to impairment. Intangible assets with definite useful lives are amortized straight line over their respective estimated useful lives to their estimated residual values, and reviewed for impairment which are accounted for under ASC 360, "Property, Plant, and Equipment" whenever events or changes in circumstances indicate that their carrying amount may not be recoverable.

The principal estimated useful lives for intangible assets are as follows:

Customer relationships3 to 20 yearsSoftware2 to 15 yearsPatent rights2 to 8 yearsTrademarks2 to 21 yearsNon-patent technology5 to 20 years

(10) Impairment of long-lived assets

Impairment of long-lived assets which include intangible assets with definite useful lives is accounted for under ASC 360, "Property, Plant, and Equipment." Kyocera reviews its long-lived assets for impairment whenever events or changes in circumstances indicate that its carrying amount may not be recoverable.

In the case that their carrying amounts are considered unrecoverable and exceed their fair value, its exceeded amount is recognized as the impairment loss. The fair value is determined using the expected discounted cash flows gained from them directly.

(11) Derivative financial instruments

Derivatives are accounted for under ASC 815, "Derivatives and Hedging." All derivatives are recorded as either assets or liabilities on the balance sheet and measured at fair value. Changes in the fair value of derivatives are charged to income. However cash flow hedges may qualify for hedge accounting, if the hedging relationship is expected to be highly effective in achieving offsetting cash flows of hedging instruments and hedged items. Under hedge accounting, changes in the fair value of the effective portion of these cash flow hedge derivatives are deferred in accumulated other comprehensive income and charged to income when the underlying transaction being hedged occurs.

Kyocera designates certain foreign currency forward contracts. However, changes in fair value of most of the foreign currency forward contracts are recorded in income without applying hedge accounting as it is expected that such changes will be offset by corresponding gains or losses of the underlying hedged assets and liabilities. Kyocera's affiliate accounted for by the equity method designates certain interest rate swaps with applying hedge accounting to this transaction.

Kyocera formally documents all relationships between hedging instruments and hedged items, as well as its risk management objective and strategy for undertaking various hedge transactions. This process includes linking all derivatives designated as cash flow hedges to specific assets and liabilities on the balance sheet or forecasted transactions. Kyocera also formally assesses, both at the hedge's inception and on an ongoing basis, whether the derivatives that are used in hedging transactions are highly effective in offsetting cash flows of hedged items. When it is determined that a derivative is not a highly effective hedge or that it has ceased to be a highly effective hedge, Kyocera discontinues hedge accounting prospectively. When a cash flow hedge is discontinued, the net derivative gains or losses remain in accumulated other comprehensive income, unless it is probable that the forecasted transaction will not occur at which point the derivative gains or losses are reclassified into income immediately.

(12) Commitments and contingencies

Commitments and contingencies are accounted for under ASC 450, "Contingencies." Liabilities for loss contingencies are recorded when analysis indicates that it is both probable that a liability has been incurred and the amount of loss can be reasonably estimated. When a range of loss can be estimated, we accrue the most likely amount. In the event that no amount in the range of probable loss is considered most likely, the minimum loss in the range is accrued. Amounts recorded are reviewed periodically and adjusted to reflect additional legal and technical information that becomes available. Legal costs are accrued as incurred.

(13) Stock-based compensation

Costs resulting from share-based payment transactions are accounted for under ASC 718, "Compensation—Stock Compensation," Kyocera recognizes such costs in the quarterly consolidated financial statements based on the grant date fair value over the measurement method.

(14) Net income attributable to shareholders of Kyocera Corporation

Earnings per share is accounted for under ASC 260, "Earnings Per Share." Basic earnings per share attributable to shareholders of Kyocera Corporation is computed based on the average number of shares of common stock outstanding during each period, and diluted earnings per share attributable to shareholders of Kyocera Corporation is computed based on the diluted average number of shares of stock outstanding during each period.

(15) Research and development expenses and advertising expenses

Research and development expenses are accounted for under ASC 730, "Research and Development," and charged to expense as incurred. Advertising expenses are accounted for under ASC 720-35, "Other Expenses—Advertising Costs," and charged to expense as incurred.

(16) Use of estimates

The preparation of the quarterly consolidated financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the quarterly consolidated financial statements and accompanying notes. However, actual results could differ from those estimates and assumptions.

(17) Recently adopted accounting standards

On April 1, 2017, Kyocera adopted ASU No. 2016-07, "Investments—Simplifying the Transition to the Equity Method of Accounting." The accounting standard eliminates the requirement to retroactively adopt the equity method of accounting when an investment qualifies for use of the equity method as a result of an increase in the level of ownership interest or degree of influence. The adoption of this accounting standard did not have a material impact on Kyocera's consolidated results of operations, financial condition and cash flows.

(18) Recently issued accounting standards to be adopted in the future

In May 2014, the FASB issued ASU No. 2014-09, "Revenue from Contracts with Customers." This accounting standard requires an entity to recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The two permitted transition methods under the standard are the full retrospective method, in which case the standard would be applied to each prior reporting period presented and the cumulative effect of applying the standard would be recognized at the earliest period shown, or the modified retrospective method, in which case the cumulative effect of applying the standard would be recognized at the date of initial application. This accounting standard also requires an entity to disclose sufficient information to enable users of financial statements to understand the nature, amount, timing, and uncertainty of revenue and cash flows arising from contracts with customers. Qualitative and quantitative information is required about:

- 1. Contracts with customers—including revenue and impairments recognized, disaggregation of revenue, and information about contract balances and performance obligations (including the transaction price allocated to the remaining performance obligations)
- 2. Significant judgments and changes in judgments—determining the timing of satisfaction of performance obligations (over time or at a point in time), and determining the transaction price and amounts allocated to performance obligations
- 3. Assets recognized from the costs to obtain or fulfill a contract.

Furthermore, in August 2015, the FASB issued ASU No. 2015-14, "Revenue from Contracts with Customers—Deferral of the Effective Date." This accounting standard defers the effective date of ASU No. 2014-09 for all entities by one year. As a result, ASU No. 2014-09 will be effective for annual reporting periods beginning after December 15, 2017, including interim periods within that reporting period. Kyocera is currently in the assessment phase of implementing these standards. Kyocera has reviewed, and is continuing to review, Kyocera's contracts with customers to identify performance obligations and the associated transaction price and timing of revenue recognition in accordance with ASU 2014-09. As Kyocera continues the analysis of the impact on Kyocera's consolidated financial statements and related disclosures, Kyocera will evaluate and determine the appropriate adoption methodology. Kyocera has not yet quantified and, accordingly, is evaluating the impact that these accounting standards will have on Kyocera's consolidated results of operations, financial position and cash flows.

In January 2016, the FASB issued ASU No. 2016-01, "Recognition and Measurement of Financial Assets and Financial Liabilities." The amendments in this accounting standard address certain aspects of recognition, measurement, presentation, and disclosure of financial instruments. This accounting standard includes the requirement that equity securities be measured at fair value with changes in the fair value recognized through net income. This accounting standard will be effective for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. Kyocera currently has equity securities that will need to be measured at fair value through earnings as opposed to being measured through other comprehensive income when this accounting standard is adopted. If Kyocera adopted this accounting standard in the three months ended June 30, 2017, the amount of ¥ 21,421 millions of gain due to changes in the fair value of equity securities during the three months ended June 30, 2017 would be reported in "other income (expenses)" in the consolidated statements of income.

In February 2016, the FASB issued ASU No. 2016-02, "Leases." This accounting standard requires a lessee to recognize in the statement of financial position a liability to make lease payments and a right-of-use asset representing its right to use the underlying asset for the lease term. This accounting standard will be effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Kyocera is currently evaluating the impact that this accounting standard will have on Kyocera's consolidated results of operations, financial position and cash flows.

(19) Reclassifications

Certain reclassifications and changes have been made to the corresponding footnotes to conform to the current presentation.

3. BUSINESS COMBINATION

Business combination for the three months ended June 30, 2016

On May 2, 2016, Kyocera acquired 100% of the common stock of SGS Tool Company which is the U.S. based solid tool manufacturing and sales company for ¥9,046 million by cash in order to strengthen Kyocera's cutting tool business in North America, and made it consolidated subsidiary and changed its name as Kyocera SGS Precision Tools, Inc.

Kyocera has used the acquisition method of accounting to record assets acquired and liabilities assumed in accordance with ASC 805, "Business Combinations." The allocation of fair value to the acquired assets and assumed liabilities was completed during the three months ended March 31, 2017. As a result, the allocation of fair value to them based on estimated fair value in this business combination as of the acquisition date and goodwill were recognized as described below.

Acquisition-related costs of \(\frac{\pmathbb{2}}{2}82\) million were included in selling, general and administrative expenses in the consolidated statement of income for the three months ended June 30, 2016. The result of operation of the acquired business was included into Kyocera's quarterly consolidated financial statements since the acquisition date. For segment reporting, it is reported in the Industrial & Automotive Components Group.

	May 2, 2016 (Yen in millions)
Cash and cash equivalents	¥ 501
Trade receivables	940
Inventories	1,330
Others	145
Total current assets	2,916
Property, plant and equipment	3,514
Intangible assets	1,432
Others	1
Total non-current assets	4,947
Total assets	7,863
Trade notes and accounts payable	172
Others	779
Total current liabilities	951
Non-current liabilities	1,111
Total liabilities	2,062
Total identified assets and liabilities	5,801
Purchase price (Cash)	9,046
Goodwill*	¥ 3,245

^{*} The total amount of goodwill is not expected to be deductible for tax purposes.

Intangible assets that Kyocera recorded due to this acquisition are summarized as follows:

		ay 2, 2016 in millions)
Intangible assets subject to amortization:		
Customer relationships	¥	1,160
Trademarks		213
Others		59
Total	¥	1,432

The weighted average amortization periods for customer relationships and trademarks are 15 years and two years, respectively.

The pro forma results are not presented as the revenue and earnings were not material.

4. DEBT SECURITIES, EQUITY SECURITIES AND OTHER INVESTMENTS

(1) Debt and equity securities with readily determinable fair values

Investments in debt and equity securities at March 31, 2017 and June 30, 2017, included in short-term investments in debt securities and in long-term investments in debt and equity securities in the consolidated balance sheets, are summarized as follows:

		March 31, 2017 June 30, 2017					, 2017			
	Cost*1	Aggregate Fair Value	Gross Unrealized Gains	Unre	ross ealized osses (Yen in	Cost*1 millions)	Aggregate Fair Value	Gross Unrealized Gains	Unr	ross ealized osses
Available-for-sale securities:										
Marketable equity securities*2	¥267,526	¥1,048,127	¥780,644	¥	43	¥267,426	¥1,069,406	¥802,013	¥	33
Total equity securities	267,526	1,048,127	780,644		43	267,426	1,069,406	802,013		33
Total available-for-sale securities	267,526	1,048,127	780,644		43	267,426	1,069,406	802,013		33
Held-to-maturity securities:										
Corporate bonds	167,329	167,135	172		366	168,471	168,943	577		105
Government bonds and public bonds	3	3			_	3	3			_
Total held-to-maturity securities	167,332	167,138	172		366	168,474	168,946	577		105
Total	¥434,858	¥1,215,265	¥780,816	¥	409	¥435,900	¥1,238,352	¥802,590	¥	138

^{*1} Cost represents amortized cost for held-to-maturity securities and acquisition cost for available-for-sale securities. The cost basis of the individual securities is written down to fair value as a new cost basis when other-than-temporary impairment is recognized.

^{*2} Marketable equity securities mainly consist of the shares of KDDI Corporation, which is a telecommunications carrier in Japan. At June 30, 2017, Kyocera Corporation's equity interest in KDDI Corporation was 12.95%. Cost, aggregate fair value and gross unrealized gain of the shares of KDDI Corporation held by Kyocera are as follows:

		March 31, 2017 Jun			June 30	, 2017		
		Aggregate	Gross Unrealized	Gross Unrealized		Aggregate	Gross Unrealized	Gross Unrealized
	Cost	Fair Value	Gain	Loss	Cost	Fair Value	Gain	Loss
				(Yen in	millions)			
Shares of KDDI Corporation	¥242,868	¥ 979,151	¥736,283	¥ —	¥242,868	¥ 996,911	¥754,043	¥ —

Kyocera received dividends from KDDI Corporation, and included them in interest and dividend income in the consolidated statements of income, are summarized as follows:

		Three months ended June 30		
		2016		2017
		(Yen	in millions)	
Dividends from KDDI Corporation	¥	11,728	¥	15,079

Short-term investments in debt securities and long-term investments in debt and equity securities at March 31, 2017 and June 30, 2017 are as follows:

		March 31, 2017	1		June 30, 2017	
	Available-	Held-to-		Available-	Held-to-	
	for-Sale	Maturity	Total (Yen in 1	for-Sale millions)	Maturity	Total
Short-term investment in debt securities	¥ —	¥ 84,703	¥ 84,703	¥ —	¥ 84,584	¥ 84,584
Long-term investment in debt and equity securities	1,048,127	82,629	1,130,756	1,069,406	83,890	1,153,296
Total	¥1,048,127	¥167,332	¥1,215,459	¥1,069,406	¥168,474	¥1,237,880

(2) Other investments

Kyocera holds time deposits and certificates of deposits which are due over three months to original maturity, non-marketable equity securities, long-term loans and investments in affiliates and an unconsolidated subsidiary. Carrying amounts of these investments at March 31, 2017 and June 30, 2017, included in other short-term investments and in other long-term investments in the consolidated balance sheets, are summarized as follows:

Ma	rch 31, 2017	June 30, 2017
	(Yen in	millions)
¥	213,143	¥ 232,850
	15,865	16,393
	43	37
	5,863	5,517
¥	234,914	¥ 254,797
	<u>Ma</u> ¥ ¥	¥ 213,143 15,865 43 5,863

5. FAIR VALUE

Fair value is the price that would be received from selling an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The three levels of inputs that may be used to measure fair value are as follows:

- Level 1: Unadjusted quoted prices in active markets for identical assets and liabilities.
- Level 2: Observable inputs other than those included in Level 1. For example, quoted prices for similar assets or liabilities in active markets or quoted prices for identical assets or liabilities in inactive markets.
- Level 3: Unobservable inputs reflecting management's own assumptions about the inputs used in pricing the asset or liability.
- (1) Assets and liabilities measured at fair value on a recurring basis

		March 3	31, 2017			June 30), 2017	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
				(Yen in	millions)			
Current Assets:								
Foreign currency forward contracts	¥ —	¥2,470	¥ —	¥ 2,470	¥ —	¥ 743	¥ —	¥ 743
Total derivatives		2,470		2,470		743		743
Total current assets		2,470		2,470		743		743
Non-Current Assets:								
Marketable equity securities	1,048,127			1,048,127	1,069,406			1,069,406
Total equity securities	1,048,127			1,048,127	1,069,406	_		1,069,406
Total non-current assets	1,048,127			1,048,127	1,069,406			1,069,406
Total assets	¥1,048,127	¥2,470	¥ —	¥1,050,597	¥1,069,406	¥ 743	¥ —	¥1,070,149
Current Liabilities:								
Foreign currency forward contracts	¥ —	¥4,770	¥ —	¥ 4,770	¥ —	¥6,977	¥ —	¥ 6,977
Total derivatives		4,770		4,770		6,977		6,977
Total current liabilities	¥ —	¥4,770	¥ —	¥ 4,770	¥ —	¥6,977	¥ —	¥ 6,977

The fair value of Level 1 investments is quoted price in an active market with sufficient volume and frequency of transactions.

The fair value of Level 2 investments is other than quoted price included within Level 1 that is observable for the asset or liability, either directly or indirectly through corroboration with observable market data. Kyocera did not recognize any transfers between Levels 1 and 2 for the three months ended June 30, 2017.

The fair value of Level 2 derivatives is estimated based on quotes from financial institutions. With respect to the detail information of derivatives, please refer to the Note 7 to the Quarterly Consolidated Financial Statements.

(2) Fair value of financial instruments

The fair values of financial instruments and the methods and assumptions used to estimate the fair value are as follows:

	March 31, 2017				June 30,	2017		
	Car	, 8					rying Amount	Fair Value
			(Yen in	million	ıs)			
Assets (a):								
Short-term investments in debt securities	¥	84,703	¥ 84,713	¥	84,584	¥ 84,599		
Long-term investments in debt and equity securities		1,130,756	1,130,552		1,153,296	1,153,753		
Other long-term investments (excluding investments in								
affiliates and an unconsolidated subsidiary)		16,383	16,383		34,919	34,919		
Total	¥	1,231,842	¥1,231,648	¥	1,272,799	¥1,273,271		
Liabilities (b):								
Long-term debt (including due within one year)	¥	24,644	¥ 24,644	¥	26,209	¥ 26,209		
Total	¥	24,644	¥ 24,644	¥	26,209	¥ 26,209		

- (a) For investments with active markets, fair value is based on quoted market prices. For non-marketable equity securities, it is not practicable to estimate the fair value because of the lack of the market price and difficulty in estimating fair value without incurring excessive cost. In addition, Kyocera did not identify any events or changes in circumstances that may have had a significant adverse effect on these investments. The aggregated carrying amounts of these investments included in the above table at March 31, 2017 and June 30, 2017 were \mathbb{1}5,852 million and \mathbb{1}6,380 million, respectively. Fair value of held-to-maturity investments in debt securities is mainly classified as Level 2.
- (b) The fair value is estimated by discounting cash flows, using current interest rates for instruments with similar terms and remaining maturities, and classified as Level 2.

Carrying amounts of cash and cash equivalents, other short-term investments, trade notes receivables, trade accounts receivables, short-term borrowings, trade notes and accounts payable, and other notes and accounts payable approximate fair values because of the short maturity of these instruments.

6. INVENTORIES

Inventories at March 31, 2017 and June 30, 2017 are as follows:

	March 31, 2	017 June 30, 2017
	()	en in millions)
Finished goods	¥ 142,6	¥ 161,385
Work in process	66,9	70,790
Raw materials and supplies	121,5	120,715
Total	¥ 331,1	55 ¥ 352,890

7. DERIVATIVES AND HEDGING

Kyocera's activities are exposed to a variety of market risks, including the effects of changes in foreign currency exchange rates, interest rates and stock prices. Approximately 60% of Kyocera's net sales are generated from overseas customers, which expose Kyocera to foreign currency exchange rate fluctuations. These financial exposures to market risks are monitored and managed by Kyocera as an integral part of its overall risk management program. Kyocera's risk management program focuses on the unpredictability of financial markets and seeks to reduce the potentially adverse effects that the volatility of these markets may have on its operating results.

Kyocera maintains a foreign currency risk management strategy that uses derivative financial instruments, such as foreign currency forward contracts to minimize the volatility in its cash flows caused by changes in foreign currency exchange rates. Movements in foreign currency exchange rates pose a risk to Kyocera's operations and competitive position, since exchange rate changes may affect the profitability, cash flows, and business and/or pricing strategies of non Japan-based competitors. These movements affect cross-border transactions that involve, but not limited to, direct export sales made in foreign currencies and raw material purchases incurred in foreign currencies.

By using derivative financial instruments to hedge exposures to changes in exchange rates, Kyocera became exposed to credit risk. Credit risk is the failure of the counterparty to perform under the terms of the derivative contracts. When the fair value of a derivative contract is positive, the counterparty owes Kyocera, which creates repayment risk for Kyocera. When the fair value of a derivative contract is negative, Kyocera owes the counterparty and, therefore, it does not possess repayment risk. Kyocera minimizes the credit (or repayment) risk in derivative financial instruments by (a) entering into transactions with creditworthy counterparties, (b) limiting the amount of exposure to each counterparty, and (c) monitoring the financial condition of its counterparties.

Kyocera does not hold or issue such derivative financial instruments for trading purposes.

Kyocera's affiliate accounted for by the equity method uses interest rate swaps to minimize significant, unanticipated cash flow fluctuations caused by interest rate volatility. The affiliate also reduces credit risks by entering into transactions with certain creditworthy counterparty and limiting the amount of exposure to the counterparty.

Cash Flow Hedges:

Kyocera uses certain foreign currency forward contracts with terms normally lasting for less than four months designated as cash flow hedges to protect against foreign currency exchange rate risks inherent in its forecasted transactions related to purchase commitments and sales. Kyocera's affiliate accounted for by the equity method uses interest rate swaps mainly to convert a portion of its variable rate debt to fixed rate debt.

Other Derivatives:

Kyocera's main direct foreign export sales and some import purchases are denominated in the customers' and suppliers' transaction currencies, principally the U.S. dollar and the Euro. Kyocera purchases foreign currency forward contracts to protect against the adverse effects that exchange rate fluctuations may have on foreign-currency-denominated trade receivables and payables. The gains and losses on both the derivatives and the foreign-currency-denominated trade receivables and payables are recorded as foreign currency transaction gains, net in the consolidated statement of income. Kyocera does not adopt hedge accounting for such derivatives.

The aggregate contractual amounts of derivative financial instruments at March 31, 2017 and June 30, 2017 are as follows:

	Mai	rch 31, 2017	June 30, 2017
		(Yen in n	nillions)
Derivatives designated as hedging instruments:			
Foreign currency forward contracts	¥	13,701	¥ 14,092
Derivatives not designated as hedging instruments:			
Foreign currency forward contracts		315,523	397,175
Total derivatives	¥	329,224	¥ 411,267

The fair value and location of derivative financial instruments in the consolidated balance sheets at March 31, 2017 and June 30, 2017 are as follows:

			March 31, 2017 (Yen in m				30, 2017
Derivative assets:			(ren in n	illions	,		
Derivatives designated as hedging instruments:							
Foreign currency forward contracts	Other current assets	¥	129	¥	107		
Derivatives not designated as hedging instruments:							
Foreign currency forward contracts	Other current assets		2,341		636		
Total derivative assets		¥	2,470	¥	743		
Derivative liabilities:							
Derivatives designated as hedging instruments:							
Foreign currency forward contracts	Other current liabilities	¥	77	¥	136		
Derivatives not designated as hedging instruments:							
Foreign currency forward contracts	Other current liabilities		4,693		6,841		
Total derivative liabilities		¥	4,770	¥	6,977		

Changes in the fair value of derivative financial instruments not designated as hedging instruments for the three months ended June 30, 2016 and 2017 are as follows:

		Thr	ee months	ended	June 30,
Type of derivatives	Location	2	2016		2017
			(Yen in	million	s)
Foreign currency forward contracts	Foreign currency transaction				
	gains (losses), net	¥	13,319	¥	(3,853)

Realized gains (losses) on derivative financial instruments designated as hedging instruments are not presented because the amounts were not material.

8. BENEFIT PLANS

Domestic:

Kyocera Corporation and its major domestic subsidiaries sponsor funded defined benefit pension plans or unfunded retirement and severance plans for their employees.

Net periodic pension costs at Kyocera Corporation and its major domestic subsidiaries for the three months ended June 30, 2016 and 2017 include the following components and were recorded in cost of sales, and selling, general and administrative expenses in the consolidated statements of income.

	Thr	ee months	ended J	June 30,
		2016	2	2017
		(Yen in	million	5)
Service cost	¥	3,412	¥	3,270
Interest cost		46		96
Expected return on plan assets		(999)		(1,042)
Amortization of prior service cost		(1,091)		(1,086)
Recognized actuarial loss		617		496
Net periodic pension costs	¥	1,985	¥	1,734

Foreign:

Kyocera's foreign consolidated subsidiaries, such as Kyocera International, Inc. and its consolidated subsidiaries, AVX Corporation and its consolidated subsidiaries, and TA Triumph-Adler GmbH, maintain non-contributory defined benefit pension plans in the U.S., Germany and other countries.

Net periodic pension costs at these foreign subsidiaries for the three months ended June 30, 2016 and 2017 include the following components and were recorded in cost of sales, and selling, general and administrative expenses in the consolidated statements of income.

	Thre	ee months	ended J	June 30,
		2016	2	2017
	<u>-</u>	(Yen in	million	s)
Service cost	¥	177	¥	177
Interest cost		408		394
Expected return on plan assets		(447)		(465)
Amortization of prior service cost		5		5
Recognized actuarial loss		278		232
Net periodic pension costs	¥	421	¥	343

9. COMMITMENTS AND CONTINGENCIES

(1) Assets pledged as collateral

Kyocera's investment in Kagoshima Mega Solar Power Corporation, which was ¥1,735 million at June 30, 2017 accounted for by the equity method, is pledged as collateral for loans of ¥18,198 million from financial institutions of Kagoshima Mega Solar Power Corporation.

(2) Contractual obligations for the acquisition or construction of property, plant and equipment and lease contracts

As of June 30, 2017, Kyocera had contractual obligations for the acquisition or construction of property, plant and equipment aggregating \mathbb{\pmu}17,006 million principally due within one year.

Kyocera is a lessee under long-term operating leases primarily for office space and equipment. The future minimum lease commitments under non-cancelable leases as of June 30, 2017 are as follows:

June	e 30, 2017
(Yen	in millions)
¥	5,415
	3,720
	2,522
	1,426
	988
	1,101
¥	15,172

(3) Long-term purchase agreements for the supply of raw materials

Between 2005 and 2008, Kyocera entered into four long-term purchase agreements (the "LTAs"), principally governed by Michigan law, with Hemlock Semiconductor Operations LLC and its subsidiary Hemlock Semiconductor, LLC (collectively, "Hemlock") for the supply of polysilicon material for use in its solar energy business. As of June 30, 2017, there was a remaining balance of \$148,372 million of polysilicon material to be purchased under the LTAs by December 31, 2020, of which \$41,398 million is prepaid.

After the LTAs were signed, the price of polysilicon material in the world market significantly declined, causing a significant divergence between the market price of polysilicon material and the fixed contract price in the LTAs. In light of these circumstances, Kyocera requested Hemlock to modify the contract terms including its price and quantity, and Kyocera sued Hemlock contending that the LTAs are illegal and unenforceable because of Hemlock's alleged abuse of a superior position, which is prohibited under Japanese Antitrust Law.

Taking into consideration these condition, Kyocera withheld to order the polysilicon material for the amount stated under the LTAs during the year ended December 31, 2016 ("the 2016 amount"), which is \u29,623 million in total. As a result, Hemlock issued an invoice for the amount equal to the difference between the 2016 amount and applicable advanced payment, which was due for payment by Kyocera on February 15, 2017.

As Kyocera contends that it has the right to cure a default by purchasing the 2016 amount within a certain period from the issuance of the default notice, Kyocera has accounted for its rights and obligations under the LTAs, and has recorded \(\frac{4}{29}\),623 million as other current asset for the 2016 amount and \(\frac{4}{21}\),756 million as other account payable for the amount equal to the difference between the 2016 amount and applicable advanced payment in the consolidated balance sheet as of June 30, 2017.

Kyocera also placed an order for purchasing the 2016 amount on February 15, 2017, in order to secure the right to cure the default.

In addition, Kyocera considered the obligation to purchase polysilicon material through 2020 in its analysis based on lower of cost and net realizable value approach taking into consideration the anticipated selling price of the applicable solar products and concluded no loss was incurred as of June 30, 2017.

(4) Environmental matters

Kyocera is involved in various environmental matters and Kyocera currently has certain amount of reserves related to such environmental matters. The amount recorded for identified contingent liabilities is based on estimates. Amounts recorded are reviewed periodically and adjusted to reflect additional legal and technical information that becomes available. The uncertainties about the status of laws, regulatory actions, technology and information related to individual matters make it difficult to develop an estimate of the reasonably possible aggregate environmental remediation exposure; therefore these costs could differ from our current estimates.

(5) Others

On April 25, 2013, AVX was named as a defendant in a patent infringement case filed in the United States District Court for the District of Delaware captioned *Greatbatch, Inc. v AVX Corporation*. This case alleged that certain AVX products infringe on one or more of six Greatbatch patents. On January 26, 2016, the jury returned a verdict in favor of the plaintiff in the first phase of a segmented trial and found damages to Greatbatch in the amount of \(\frac{\frac{\pmathbf{4}}{4}}{200}\) million (\\$37.5\) million). AVX is reviewing this initial verdict, consulting with its legal advisors on what action AVX may take in response, and continuing to litigate the rest of the case. As of June 30, 2017, AVX and Kyocera have the above mentioned amount for this case in other accrued liabilities in the consolidated balance sheets.

Kyocera is also subject to various lawsuits and claims which arise in the ordinary course of business. Kyocera consults with legal counsel and assesses the likelihood of adverse outcome of these contingencies. Kyocera records liabilities for these contingencies when the likelihood of an adverse outcome is probable and the amount can be reasonably estimated. Based on the information available, management believes that damages, if any, resulting from these actions will not have a significant impact on Kyocera's consolidated results of operations, financial condition and cash flows.

10. EQUITY

Cash dividends per share are those declared with respect to the earnings for the respective periods for which dividends are proposed by the Board of Directors. Dividends are charged to retained earnings in the year in which they are declared.

Based on the resolution at the Ordinary General Shareholders' Meeting held on June 27, 2017, Kyocera Corporation declared year-end cash dividends totaling ¥22,063 million, ¥60 per share of common stock effective June 28, 2017 to shareholders of record on March 31, 2017.

Changes in Kyocera Corporation shareholders' equity, noncontrolling interests and total equity for the three months ended June 30, 2016 and 2017 are as follows:

		Three	months end	ded June 30, 20	016
		era Corporation hareholders' Equity		controlling interests	Equity
Balance at beginning of period	¥	2,284,264	¥	89,498	¥2,373,762
Comprehensive income				,	, ,
Net income		17,453		1,021	18,474
Other comprehensive income—net of taxes					
Net unrealized gains (losses) on securities		18,243		(39)	18,204
Net unrealized gains (losses) on derivative financial					
instruments		(31)		14	(17)
Pension adjustments		1,295		126	1,421
Foreign currency translation adjustments		(47,045)		(6,791)	(53,836)
Total other comprehensive income		(27,538)		(6,690)	(34,228)
Total comprehensive income		(10,085)		(5,669)	(15,754)
Cash dividends paid to Kyocera Corporation's shareholders		(18,343)			(18,343)
Cash dividends paid to noncontrolling interests		_		(960)	(960)
Equity transactions with noncontrolling interests and others		85		(686)	(601)
Balance at end of period	¥	2,255,921	¥	82,183	¥2,338,104
			months end	led June 30, 20	017
		era Corporation			017
			Non	ded June 30, 20 acontrolling anterests	Equity
	- s	era Corporation hareholders' Equity	Non 1 (Yen in 1	ncontrolling Interests millions)	Equity
Balance at beginning of period		era Corporation hareholders'	Non	controlling interests	
Comprehensive income	- s	era Corporation hareholders' Equity 2,334,219	Non 1 (Yen in 1	icontrolling interests millions) 84,690	Equity ¥2,418,909
Comprehensive income Net income	- s	era Corporation hareholders' Equity	Non 1 (Yen in 1	ncontrolling Interests millions)	Equity
Comprehensive income Net income Other comprehensive income—net of taxes	- s	era Corporation hareholders' Equity 2,334,219 34,981	Non 1 (Yen in 1	interests millions) 84,690	Equity ¥2,418,909 36,528
Comprehensive income Net income Other comprehensive income—net of taxes Net unrealized gains on securities	- s	era Corporation hareholders' Equity 2,334,219	Non 1 (Yen in 1	icontrolling interests millions) 84,690	Equity ¥2,418,909
Comprehensive income Net income Other comprehensive income—net of taxes Net unrealized gains on securities Net unrealized losses on derivative financial	- s	era Corporation hareholders' Equity 2,334,219 34,981 14,993	Non 1 (Yen in 1	ncontrolling nterests millions) 84,690 1,547	Equity \$\frac{\text{\texicl{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\text{\text{\texi{\text{\texi{\texi{\texi{\texi}\text{\texit{\texi{\texi{\texi{\texi}\texi{\texi{\texi{\texi{\texi{\tet
Comprehensive income Net income Other comprehensive income—net of taxes Net unrealized gains on securities Net unrealized losses on derivative financial instruments	s	era Corporation hareholders' Equity 2,334,219 34,981 14,993 (31)	Non 1 (Yen in 1	ncontrolling nterests millions) 84,690 1,547 8 (21)	Equity \$\text{\texicl{\text{\tex{\tex
Comprehensive income Net income Other comprehensive income—net of taxes Net unrealized gains on securities Net unrealized losses on derivative financial instruments Pension adjustments	s	era Corporation hareholders' Equity 2,334,219 34,981 14,993 (31) (580)	Non 1 (Yen in 1	1,547 8 (21) (7)	Equity \$\frac{\text{\ti}\xi\text{\te}\text{\te}\tint{\texit{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\texit{\texi{\texi{\texi{\texi{\texi{\texi{\texi}\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\tet
Comprehensive income Net income Other comprehensive income—net of taxes Net unrealized gains on securities Net unrealized losses on derivative financial instruments Pension adjustments Foreign currency translation adjustments	s	era Corporation hareholders' Equity 2,334,219 34,981 14,993 (31) (580) 6,537	Non 1 (Yen in 1	1,547 8 (21) (7) 684	Equity \$\text{\texicl{\text{\tex{\tex
Comprehensive income Net income Other comprehensive income—net of taxes Net unrealized gains on securities Net unrealized losses on derivative financial instruments Pension adjustments Foreign currency translation adjustments Total other comprehensive income	s	2,334,219 2,334,219 34,981 14,993 (31) (580) 6,537 20,919	Non 1 (Yen in 1	1,547 8 (21) (7) 684 664	Equity \$\frac{\text{\ti}\text{\texi{\text{\texi\text{\tin}\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\texit{\text{\text{\texi}\text{\texit{\texi\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\tinte\tint{\texit{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi
Comprehensive income Net income Other comprehensive income—net of taxes Net unrealized gains on securities Net unrealized losses on derivative financial instruments Pension adjustments Foreign currency translation adjustments	s	era Corporation hareholders' Equity 2,334,219 34,981 14,993 (31) (580) 6,537	Non 1 (Yen in 1	1,547 8 (21) (7) 684	Equity \$\text{\texicl{\text{\tex{\tex
Comprehensive income Net income Other comprehensive income—net of taxes Net unrealized gains on securities Net unrealized losses on derivative financial instruments Pension adjustments Foreign currency translation adjustments Total other comprehensive income Total comprehensive income Cash dividends paid to Kyocera Corporation's shareholders	s	2,334,219 2,334,219 34,981 14,993 (31) (580) 6,537 20,919	Non 1 (Yen in 1		Equity \$\frac{\text{\ti}\text{\texi{\text{\texi\text{\tin}\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\texit{\text{\text{\texi}\text{\texit{\texi\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\tinte\tint{\texit{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi
Comprehensive income Net income Other comprehensive income—net of taxes Net unrealized gains on securities Net unrealized losses on derivative financial instruments Pension adjustments Foreign currency translation adjustments Total other comprehensive income Total comprehensive income Cash dividends paid to Kyocera Corporation's shareholders Cash dividends paid to noncontrolling interests	s	2,334,219 2,334,219 34,981 14,993 (31) (580) 6,537 20,919 55,900	Non 1 (Yen in 1	1,547 8 (21) (7) 684 664	Equity \$\frac{\pmatrix}{\pmatrix}\$ \text{\$\frac{\pmatrix}{2},418,909} \tag{36,528} \\ 15,001 \tag{(52)} \tag{(587)} \\ \tag{7,221} \\ \tag{21,583} \\ \tag{58,111} \tag{58,111}
Comprehensive income Net income Other comprehensive income—net of taxes Net unrealized gains on securities Net unrealized losses on derivative financial instruments Pension adjustments Foreign currency translation adjustments Total other comprehensive income Total comprehensive income Cash dividends paid to Kyocera Corporation's shareholders	s	2,334,219 2,334,219 34,981 14,993 (31) (580) 6,537 20,919 55,900	Non 1 (Yen in 1		Equity \$\frac{\text{\ti}\text{\texi{\text{\texi\text{\texi}\text{\text{\texi{\texi{\text{\texi{\texi{\texi{\texi{\texi{\texi}\texit{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi

11. ACCUMULATED OTHER COMPREHENSIVE INCOME

Changes in accumulated other comprehensive income for the three months ended June 30, 2016 and 2017 are as follows:

			Three	months ended June	30, 2016		
	Net Unrealized Gains on Securities	Uni L on D Fir	Net realized oosses erivative nancial ruments	Pension Adjustments (Yen in millions)	Foreign Currency Translation Adjustments		Total ccumulated Other mprehensive Income
Balance at beginning of period	¥517,190	¥	(488)	¥ (42,648)	¥ (4,251)	¥	469,803
Other comprehensive income							
Other comprehensive income before							
reclassifications	18,297		(82)	1,384	(46,877)		(27,278)
Amounts reclassified from accumulated other	, .			(0.0)			/a - a >
comprehensive income	(54)		51	(89)	(168)		(260)
Other comprehensive income	18,243		(31)	1,295	(47,045)		(27,538)
Equity transactions with noncontrolling interests			0	(1)	(6)		(7)
Balance at end of period	¥535,433	¥	(519)	¥ (41,354)	¥ (51,302)	¥	442,258
				months ended June	30, 2017		
	Net Unrealized Gains on Securities	Uni L on D Fir	Three in the second of the sec	Pension Adjustments (Yen in millions)	30, 2017 Foreign Currency Translation Adjustments		Total ccumulated Other mprehensive Income
Balance at beginning of period	Unrealized Gains on	Uni L on D Fir	Net realized osses erivative nancial	Pension Adjustments	Foreign Currency Translation		ccumulated Other mprehensive
Balance at beginning of period Other comprehensive income	Unrealized Gains on Securities	Uni L on D Fir <u>Inst</u>	Net realized oosses erivative nancial ruments	Pension Adjustments (Yen in millions)	Foreign Currency Translation Adjustments	Con	ccumulated Other mprehensive Income
Other comprehensive income Other comprehensive income before	Unrealized Gains on Securities ¥499,650	Uni L on D Fir <u>Inst</u>	Net realized .osses erivative nancial ruments (449)	Pension Adjustments (Yen in millions) ¥ (35,362)	Foreign Currency Translation Adjustments ¥ (16,360)	Con	Other mprehensive Income
Other comprehensive income Other comprehensive income before reclassifications	Unrealized Gains on Securities	Uni L on D Fir <u>Inst</u>	Net realized oosses erivative nancial ruments	Pension Adjustments (Yen in millions)	Foreign Currency Translation Adjustments	Con	ccumulated Other mprehensive Income
Other comprehensive income Other comprehensive income before	Unrealized Gains on Securities ¥499,650	Uni L on D Fir <u>Inst</u>	Net realized .osses erivative nancial ruments (449)	Pension Adjustments (Yen in millions) ¥ (35,362)	Foreign Currency Translation Adjustments ¥ (16,360)	Con	Other mprehensive Income
Other comprehensive income Other comprehensive income before reclassifications Amounts reclassified from accumulated other	Unrealized Gains on Securities ¥499,650	Uni L on D Fir <u>Inst</u>	Net realized osses erivative nancial ruments (449)	Pension Adjustments (Yen in millions) ¥ (35,362) (367)	Foreign Currency Translation Adjustments ¥ (16,360)	Con	Other mprehensive Income 447,479
Other comprehensive income Other comprehensive income before reclassifications Amounts reclassified from accumulated other comprehensive income	Unrealized Gains on Securities ¥499,650 15,213 (220)	Uni L on D Fir <u>Inst</u>	Net realized .osses erivative nancial ruments (449)	Pension <u>Adjustments</u> (Yen in millions) ¥ (35,362) (367) (213)	Foreign Currency Translation Adjustments ¥ (16,360)	Con	other mprehensive Income 447,479 21,451 (532)

Tax effect allocated to each components of other comprehensive income for the three months ended June 30, 2016 and 2017 are as follows:

	Before-tax amount	Tax (expense) or benefit (Yen in millions	Net-of-tax amount
For the three months ended June 30, 2016:			
Net unrealized gains on securities	¥ 26,016	¥ (7,812)) ¥ 18,204
Net unrealized losses on derivative financial instruments	(40)	23	(17)
Pension adjustments	1,298	123	1,421
Foreign currency translation adjustments	(53,836)	_	(53,836)
Other comprehensive income	¥(26,562)	¥ (7,666	${4}(34,228)$
For the three months ended June 30, 2017:			
Net unrealized gains on securities	¥ 21,443	¥ (6,442)	¥ 15,001
Net unrealized losses on derivative financial instruments	(44)	(8)	(52)
Pension adjustments	(743)	156	(587)
Foreign currency translation adjustments	7,221	_	7,221
Other comprehensive income	¥ 27,877	¥ (6,294	¥ 21,583

12. SUPPLEMENTAL EXPENSE INFORMATION

Supplemental expense information for the three months ended June 30, 2016 and 2017 is as follows:

		Three months ended June 30,		
	2016		2017	
		(Yen in millions)		
Research and development expenses	¥	15,269	¥	13,584
Advertising expenses		1,151		1,049
Shipping and handling cost included in selling, general and administrative expenses		5,195		5,985

13. SEGMENT REPORTING

In order to focus on the direction of the growth strategy, starting from year ending March 31, 2018, Kyocera has changed the classification of its reporting segments which have been "Fine Ceramic Parts Group," "Semiconductor Parts Group," "Applied Ceramic Products Group," "Electronic Device Group," "Telecommunications Equipment Group" and "Information Equipment Group" to "Industrial & Automotive Components Group," "Semiconductor Components Group," "Electronic Devices Group," "Communications Group," "Document Solutions Group" and "Life & Environment Group."

The principal businesses of each reporting segment are as follows.

Reporting segment	Principal business
Industrial & Automotive	Fine Ceramic Components, Automotive Components, Liquid Crystal Displays, Cutting Tools
Components Group	etc.
Semiconductor Components Group	Ceramic Packages, Organic Multilayer Substrates and Boards etc.
Electronic Devices Group	Electronic Components, Power Semiconductor Products, Printing Devices etc.
Communications Group	Mobile Phones, M2M Modules, Information Systems and Telecommunication Services etc.
Document Solutions Group	Printers, Multifunctional Products, Document Solutions, Supplies etc.
Life & Environment Group	Solar Power Generating System related Products, Medical Devices, Jewelry and Ceramic Knives etc.

Due to this change, results for the three months ended June 30, 2016 have been reclassified to conform to the current presentation.

Inter-segment sales, operating revenue and transfers are made with reference to prevailing market prices. Transactions between reportable segments are immaterial and not shown separately.

Operating profit for each reporting segment represents net sales, less related costs and operating expenses, excluding corporate gains and equity in earnings of affiliates and an unconsolidated subsidiary, income taxes and net income attributable to noncontrolling interests.

Information by reporting segments for the three months ended June 30, 2016 and 2017 is summarized as follows:

Reporting Segments

	<u>T</u>	Three months of 2016 (Yen in		2017
Net sales:				
Industrial & Automotive Components Group	¥	52,516	¥	61,185
Semiconductor Components Group		56,005		60,786
Electronic Devices Group		55,453		63,120
Communications Group		57,835		57,071
Document Solutions Group		74,939		80,973
Life & Environment Group		27,308		24,606
Others		5,113		5,245
Adjustments and eliminations		(9,184)		(7,824)
Net sales	¥	319,985	¥	345,162
Income before income taxes:				
Industrial & Automotive Components Group	¥	1,757	¥	6,386
Semiconductor Components Group		4,479		8,005
Electronic Devices Group		6,920		8,599
Communications Group		(4,756)		1,158
Document Solutions Group		5,851		9,237
Life & Environment Group		(1,882)		(1,203)
Others		(966)		466
Total operating profit		11,403		32,648
Corporate gains and equity in earnings (losses) of affiliates and an unconsolidated subsidiary		13,671		16,901
Adjustments and eliminations		(276)		(289)
Income before income taxes	¥	24,798	¥	49,260
Depreciation and amortization:				
Industrial & Automotive Components Group	¥	2,724	¥	2,980
Semiconductor Components Group		3,501		3,830
Electronic Devices Group		3,490		3,920
Communications Group		1,710		1,551
Document Solutions Group		3,548		3,006
Life & Environment Group		1,427		1,538
Others		357		308
Corporate		433		472
Total	¥	17,190	¥	17,605
Capital expenditures:				
Industrial & Automotive Components Group	¥	3,413	¥	4,467
Semiconductor Components Group		4,891		2,834
Electronic Devices Group		4,656		5,685
Communications Group		423		1,233
Document Solutions Group		1,255		987
Life & Environment Group		1,431		1,124
Others		159		180
Corporate		980		670
Total	¥	17,208	¥	17,180

Geographic segments (Net sales by region)

	Three months	ended June 30,
	2016	2017
	(Yen in	millions)
Net sales:		
Japan	¥ 129,255	¥ 138,883
Asia	67,316	78,951
Europe	54,284	63,669
United States of America	55,395	50,125
Others	13,735	13,534
Net sales	¥ 319,985	¥ 345,162

There are no individually material countries with respect to revenue from external customers in Asia, Europe and Others.

Geographic Segments (Net sales and Income before income taxes by Geographic area)

	Three months ended June 30,		
	2016 (Yen in	2017 millions)	
Net sales:	(2322		
Japan	¥ 134,800	¥ 146,015	
Intra-group sales and transfer between geographic areas	108,466	120,491	
	243,266	266,506	
Asia	55,584	63,432	
Intra-group sales and transfer between geographic areas	62,263	70,912	
	117,847	134,344	
Europe	56,520	67,455	
Intra-group sales and transfer between geographic areas	4,933	5,874	
	61,453	73,329	
United States of America	66,051	60,841	
Intra-group sales and transfer between geographic areas	13,090	14,737	
	79,141	75,578	
Others	7,030	7,419	
Intra-group sales and transfer between geographic areas	3,871	4,118	
	10,901	11,537	
Adjustments and eliminations	(192,623)	(216,132)	
Net sales	¥ 319,985	¥ 345,162	
Income before income taxes:			
Japan	¥ 990	¥ 18,203	
Asia	3,879	5,902	
Europe	2,556	3,464	
United States of America	3,299	4,934	
Others	133	66	
	10,857	32,569	
Corporate gains and Equity in earnings (losses) of affiliates and an unconsolidated subsidiary	13,671	16,901	
Adjustments and eliminations	270	(210)	
Income before income taxes	¥ 24,798	¥ 49,260	

14. PER SHARE INFORMATION

A reconciliation of the numerators and the denominators of basic and diluted earnings per share computations are as follows:

		Three months ended June 30,			
		2016 2017 (Yen in millions and shares in thousands, except per share amounts)			
	(
Net income attributable to shareholders of Kyocera Corporation	¥	17,453	¥	34,981	
Basic earnings per share:					
Net income attributable to shareholders of Kyocera Corporation		47.58		95.13	
Diluted earnings per share:					
Net income attributable to shareholders of Kyocera Corporation		47.58		95.13	
Basic weighted average number of shares outstanding		366,857		367,712	
Diluted weighted average number of shares outstanding		366,857		367,712	

15. SUBSEQUENT EVENTS

On June 29, 2017, Kyocera Corporation entered into a stock purchase agreement to acquire all of the common stock of Senco Holdings, Inc., a U.S. based company, which provides the product of the pneumatic tool in order to expand the pneumatic power tool related products globally in Kyocera's cutting tool business. On August 7, 2017, Kyocera Corporation acquired all of the common stock of Senco Holdings, Inc., and made it consolidated subsidiary and changed its name to Kyocera Senco Industrial Tools, Inc.

On July 19, 2017, AVX Corporation, a U.S. based subsidiary, signed an agreement with TT Electronics PLC, a United Kingdom based company which mainly operates manufacturing and sales of electronic components for transportation, industrial, aerospace/defense and medical markets, to acquire its Transportation, Sensing & Control Division in order to expand its business in the automotive market, and they entered into a share transfer agreement to purchase all of the common stock of the related consolidated subsidiaries of TT Electronics PLC. The transaction is expected to close during the three months ending December 31, 2017.

On August 1, 2017, Kyocera Document Solutions Inc., a domestic subsidiary, signed an agreement to acquire the business of DataBank IMX, LLC and acquired all of the common stock of Databank Acquisition Corporation, its parent company, in order to activate a new business model and expand its business in the U.S. market. DataBank IMX, LLC mainly provides solutions services for improving the efficiency of document data management in a company.

Reference Information (Unaudited)

1. Production (Sales price)

	Three months ended June 30,			Increase	
	2016		2017		(Decrease)
	Amount	% to	Amount	% to the total	%
	Timount		(Yen in millions)	the total	
Industrial & Automotive Components Group	¥ 49,681	15.8	¥ 61,801	16.6	24.4
Semiconductor Components Group	57,363	18.2	65,905	17.7	14.9
Electronic Devices Group	52,721	16.7	65,238	17.5	23.7
Total Components Business	159,765	50.7	192,944	51.8	20.8
Communications Group	47,612	15.1	61,809	16.6	29.8
Document Solutions Group	71,207	22.6	89,345	24.0	25.5
Life & Environment Group	35,717	11.3	26,697	7.2	(25.3)
Total Equipment & Systems Business	154,536	49.0	177,851	47.8	15.1
Others	830	0.3	1,320	0.4	59.0
Production	¥315,131	100.0	¥372,115	100.0	18.1

2. Orders

Three months ended June 30,			Increase		
2016		2017		(Decrease)	
	% to		% to		
Amount	the total	Amount	the total	%	
¥ 53,836	16.3	¥ 63,589	17.7	18.1	
56,513	17.1	62,569	17.4	10.7	
59,841	18.2	70,738	19.7	18.2	
170,190	51.6	196,896	54.8	15.7	
54,184	16.4	61,909	17.2	14.3	
75,709	22.9	81,298	22.6	7.4	
33,221	10.1	21,827	6.1	(34.3)	
163,114	49.4	165,034	45.9	1.2	
3,763	1.1	3,509	1.0	(6.7)	
(6,959)	(2.1)	(6,050)	(1.7)		
¥330,108	100.0	¥359,389	100.0	8.9	
	2016 Amount ¥ 53,836 56,513 59,841 170,190 54,184 75,709 33,221 163,114 3,763 (6,959)	2016 Amount % to the total ¥ 53,836 16.3 56,513 17.1 59,841 18.2 170,190 51.6 54,184 16.4 75,709 22.9 33,221 10.1 163,114 49.4 3,763 1.1 (6,959) (2.1)	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	

Note: Kyocera has changed the classification of its reporting segments from the year ending March 31, 2018. Production and orders for the three months ended June 30, 2016 have been reclassified in line with the change to reporting segment classifications. For detailed information on the new reporting segment classification, please refer to the Note 13 in the Consolidated Financial Statement included in this quarterly report on Form 6-K.