

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM 10-Q

**QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF
THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended June 30, 2016
Commission file number 001-12215

Quest Diagnostics Incorporated

Three Giralda Farms
Madison, NJ 07940
(973) 520-2700

Delaware
(State of Incorporation)

16-1387862
(I.R.S. Employer Identification Number)

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer", "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer (Do not check if a smaller reporting company)

Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

As of July 14, 2016, there were outstanding 139,016,917 shares of the registrant's common stock, \$.01 par value.

PART I - FINANCIAL INFORMATION

	<u>Page</u>
Item 1. Financial Statements	
Index to unaudited consolidated financial statements filed as part of this report:	
Consolidated Statements of Operations for the Three and Six Months Ended June 30, 2016 and 2015	2
Consolidated Statements of Comprehensive Income for the Three and Six Months Ended June 30, 2016 and 2015	3
Consolidated Balance Sheets as of June 30, 2016 and December 31, 2015	4
Consolidated Statements of Cash Flows for the Six Months Ended June 30, 2016 and 2015	5
Consolidated Statements of Stockholders' Equity for the Six Months Ended June 30, 2016 and 2015	6
Notes to Consolidated Financial Statements	7
Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations	
Management's Discussion and Analysis of Financial Condition and Results of Operations	25
Item 3. Quantitative and Qualitative Disclosures About Market Risk	
See Item 2. "Management's Discussion and Analysis of Financial Condition and Results of Operations"	37
Item 4. Controls and Procedures	
Controls and Procedures	37

[Table of Contents](#)

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF OPERATIONS
FOR THE THREE AND SIX MONTHS ENDED JUNE 30, 2016 AND 2015
(unaudited)
(in millions, except per share data)

	<u>Three Months Ended June 30,</u>		<u>Six Months Ended June 30,</u>	
	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
Net revenues	\$ 1,906	\$ 1,925	\$ 3,769	\$ 3,764
Operating costs, expenses and other income:				
Cost of services	1,155	1,182	2,299	2,345
Selling, general and administrative	430	429	872	848
Amortization of intangible assets	17	20	36	41
Gain on disposition of business	(118)	—	(118)	—
Other operating (income) expense, net	—	(7)	1	1
Total operating costs, expenses and other income, net	<u>1,484</u>	<u>1,624</u>	<u>3,090</u>	<u>3,235</u>
Operating income	422	301	679	529
Other income (expense):				
Interest expense, net	(34)	(37)	(70)	(82)
Other expense, net	(5)	(64)	(54)	(142)
Total non-operating expenses, net	<u>(39)</u>	<u>(101)</u>	<u>(124)</u>	<u>(224)</u>
Income before income taxes and equity in earnings of equity method investees	383	200	555	305
Income tax expense	(183)	(78)	(250)	(120)
Equity in earnings of equity method investees, net of taxes	9	7	19	14
Net income	<u>209</u>	<u>129</u>	<u>324</u>	<u>199</u>
Less: Net income attributable to noncontrolling interests	14	11	26	20
Net income attributable to Quest Diagnostics	<u>\$ 195</u>	<u>\$ 118</u>	<u>\$ 298</u>	<u>\$ 179</u>
Earnings per share attributable to Quest Diagnostics' common stockholders:				
Basic	<u>\$ 1.38</u>	<u>\$ 0.82</u>	<u>\$ 2.10</u>	<u>\$ 1.24</u>
Diluted	<u>\$ 1.37</u>	<u>\$ 0.81</u>	<u>\$ 2.08</u>	<u>\$ 1.23</u>
Weighted average common shares outstanding:				
Basic	140	144	141	144
Diluted	142	145	143	145
Dividends per common share	\$ 0.40	\$ 0.38	\$ 0.80	\$ 0.76

The accompanying notes are an integral part of these statements.

[Table of Contents](#)

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
FOR THE THREE AND SIX MONTHS ENDED JUNE 30, 2016 AND 2015
(unaudited)
(in millions)

	<u>Three Months Ended June 30,</u>		<u>Six Months Ended June 30,</u>	
	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
Net income	\$ 209	\$ 129	\$ 324	\$ 199
Other comprehensive (loss) income:				
Currency translation	(15)	4	(18)	(2)
Market valuation, net of taxes	(1)	—	(1)	2
Net deferred loss on cash flow hedges, net of taxes	—	1	1	2
Other comprehensive (loss) income	<u>(16)</u>	<u>5</u>	<u>(18)</u>	<u>2</u>
Comprehensive income	193	134	306	201
Less: Comprehensive income attributable to noncontrolling interests	14	11	26	20
Comprehensive income attributable to Quest Diagnostics	<u>\$ 179</u>	<u>\$ 123</u>	<u>\$ 280</u>	<u>\$ 181</u>

The accompanying notes are an integral part of these statements.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS
JUNE 30, 2016 AND DECEMBER 31, 2015
(unaudited)
(in millions, except per share data)

	June 30, 2016	December 31, 2015
<u>Assets</u>		
Current assets:		
Cash and cash equivalents	\$ 283	\$ 133
Accounts receivable, net of allowance for doubtful accounts of \$289 and \$254 at June 30, 2016 and December 31, 2015, respectively	975	901
Inventories	80	84
Prepaid expenses and other current assets	163	207
Assets held for sale	9	176
Total current assets	<u>1,510</u>	<u>1,501</u>
Property, plant and equipment, net	937	925
Goodwill	5,996	5,905
Intangible assets, net	990	984
Investment in equity method investees	453	473
Other assets	223	174
Total assets	<u>\$ 10,109</u>	<u>\$ 9,962</u>
<u>Liabilities and Stockholders' Equity</u>		
Current liabilities:		
Accounts payable and accrued expenses	\$ 1,104	\$ 1,014
Current portion of long-term debt	7	159
Total current liabilities	<u>1,111</u>	<u>1,173</u>
Long-term debt	3,835	3,492
Other liabilities	520	514
Redeemable noncontrolling interest	74	70
Stockholders' equity:		
Quest Diagnostics stockholders' equity:		
Common stock, par value \$0.01 per share; 600 shares authorized at both June 30, 2016 and December 31, 2015; 216 shares issued at both June 30, 2016 and December 31, 2015	2	2
Additional paid-in capital	2,472	2,481
Retained earnings	6,384	6,199
Accumulated other comprehensive loss	(56)	(38)
Treasury stock, at cost; 77 shares and 73 shares at June 30, 2016 and December 31, 2015, respectively	<u>(4,265)</u>	<u>(3,960)</u>
Total Quest Diagnostics stockholders' equity	4,537	4,684
Noncontrolling interests	32	29
Total stockholders' equity	<u>4,569</u>	<u>4,713</u>
Total liabilities and stockholders' equity	<u>\$ 10,109</u>	<u>\$ 9,962</u>

The accompanying notes are an integral part of these statements.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS
FOR THE SIX MONTHS ENDED JUNE 30, 2016 AND 2015
(unaudited)
(in millions)

	Six Months Ended June 30,	
	2016	2015
Cash flows from operating activities:		
Net income	\$ 324	\$ 199
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	123	153
Provision for doubtful accounts	167	158
Deferred income tax benefit	(4)	(5)
Stock-based compensation expense	36	27
Gain on disposition of business	(118)	—
Other, net	9	(5)
Changes in operating assets and liabilities:		
Accounts receivable	(249)	(163)
Accounts payable and accrued expenses	23	(42)
Income taxes payable	141	17
Other assets and liabilities, net	12	(2)
Net cash provided by operating activities	464	337
Cash flows from investing activities:		
Business acquisitions, net of cash acquired	(135)	(6)
Proceeds from sale of businesses	275	—
Capital expenditures	(104)	(117)
Increase in investments and other assets	(9)	—
Net cash provided by (used in) investing activities	27	(123)
Cash flows from financing activities:		
Proceeds from borrowings	1,869	1,829
Repayments of debt	(1,720)	(1,821)
Purchases of treasury stock	(390)	(149)
Exercise of stock options	38	55
Employee payroll tax withholdings on stock issued under stock-based compensation plans	(9)	(6)
Dividends paid	(111)	(103)
Distributions to noncontrolling interests	(19)	(19)
Other financing activities, net	1	(42)
Net cash used in financing activities	(341)	(256)
Net change in cash and cash equivalents	150	(42)
Cash and cash equivalents, beginning of period	133	192
Cash and cash equivalents, end of period	\$ 283	\$ 150

The accompanying notes are an integral part of these statements.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY
FOR THE SIX MONTHS ENDED JUNE 30, 2016 AND 2015
(unaudited)
(in millions)

	Quest Diagnostics Stockholders' Equity							Total Stock- holders' Equity	Redeemable Non- controlling Interest
	Shares of Common Stock Outstanding	Common Stock	Additional Paid-In Capital	Retained Earnings	Accumulated Other Compre- hensive Loss	Treasury Stock, at Cost	Non- controlling Interests		
Balance, December 31, 2015	143	\$ 2	\$ 2,481	\$ 6,199	\$ (38)	\$ (3,960)	\$ 29	\$ 4,713	\$ 70
Net income				298			22	320	4
Other comprehensive loss, net of taxes					(18)			(18)	
Dividends declared				(113)				(113)	
Distributions to noncontrolling interests							(19)	(19)	
Issuance of common stock under benefit plans			3			8		11	
Stock-based compensation expense			34			2		36	
Exercise of stock options	1		1			37		38	
Shares to cover employee payroll tax withholdings on stock issued under stock-based compensation plans			(9)					(9)	
Purchases of treasury stock	(5)		(38)			(352)		(390)	
Balance, June 30, 2016	139	\$ 2	\$ 2,472	\$ 6,384	\$ (56)	\$ (4,265)	\$ 32	\$ 4,569	\$ 74
Balance, December 31, 2014	144	\$ 2	\$ 2,418	\$ 5,723	\$ (27)	\$ (3,815)	\$ 29	\$ 4,330	\$ —
Net income				179			20	199	
Other comprehensive income, net of taxes					2			2	
Dividends declared				(109)				(109)	
Distributions to noncontrolling interests							(19)	(19)	
Issuance of common stock under benefit plans	1		4			7		11	
Stock-based compensation expense			25			2		27	
Exercise of stock options	1					55		55	
Shares to cover employee payroll tax withholdings on stock issued under stock-based compensation plans			(6)					(6)	
Tax benefits associated with stock-based compensation plans			3					3	
Purchases of treasury stock	(2)					(149)		(149)	
Balance, June 30, 2015	144	\$ 2	\$ 2,444	\$ 5,793	\$ (25)	\$ (3,900)	\$ 30	\$ 4,344	\$ —

The accompanying notes are an integral part of these statements.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(unaudited)
(in millions, except per share data)

1. DESCRIPTION OF BUSINESS

Background

Quest Diagnostics Incorporated and its subsidiaries ("Quest Diagnostics" or the "Company") empower people to take action to improve health outcomes. The Company uses its extensive database of clinical lab results to derive diagnostic insights that reveal new avenues to identify and treat disease, inspire healthy behaviors and improve healthcare management. The Company's diagnostic information services business ("DIS") provides insights through clinical testing and related services to patients, physicians, hospitals, accountable care organizations ("ACOs"), integrated delivery networks ("IDNs"), health plans, employers and others. The Company offers the broadest access in the United States to diagnostic information services through its nationwide network of laboratories, Company-owned patient service centers and phlebotomists in physician offices. The Company is the world's leading provider of diagnostic information services, which includes providing clinical testing services such as routine (including drugs-of-abuse) testing, advanced testing solutions (including gene-based and esoteric testing), and anatomic pathology services, as well as related services and insights. The Company provides interpretive consultation with one of the largest medical and scientific staffs in the industry and hundreds of M.D.s and Ph.D.s, many of whom are recognized leaders in their fields. The Company's Diagnostic Solutions ("DS") businesses offer a variety of solutions for life insurers, healthcare providers and others. The Company is the leading provider of risk assessment services for the life insurance industry. In addition, the Company offers healthcare organizations, clinicians and patients robust information technology solutions. Prior to the sale of the Focus Diagnostics products business on May 13, 2016 (see Note 6), the Company's diagnostics products business manufactured and marketed diagnostic products. Prior to the contribution of its clinical trials testing business to the Q² Solutions joint venture on July 1, 2015, the Company's clinical trials testing business was a leading provider of central laboratory testing for clinical trials.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

The interim unaudited consolidated financial statements reflect all adjustments which in the opinion of management are necessary for a fair statement of results of operations, comprehensive income, financial condition, cash flows and stockholders' equity for the periods presented. Except as otherwise disclosed, all such adjustments are of a normal recurring nature. Operating results for the interim periods are not necessarily indicative of the results that may be expected for the full year. These interim unaudited consolidated financial statements should be read in conjunction with the audited consolidated financial statements included in the Company's 2015 Annual Report on Form 10-K. The year-end balance sheet data was derived from the audited financial statements as of December 31, 2015, but does not include all the disclosures required by accounting principles generally accepted in the United States ("GAAP").

Reclassifications

Prior to the Company's clinical trials central laboratory services joint venture, Q² Solutions, the earnings of the Company's equity method investees consisted of earnings that were not directly taxable to the investees, in which case it was appropriate to present equity in earnings of equity method investees before income tax expense on the consolidated statements of operations. The earnings of Q² Solutions, which closed on July 1, 2015, includes earnings that are directly taxable to the joint venture. As a result of the Q² Solutions transaction, the current period presentation of equity in earnings of equity method investees is required to be presented below income tax expense on the consolidated statements of operations. The Company's equity in earnings of equity method investees on the consolidated statements of operations for the three and six months ended June 30, 2015 has been reclassified to conform with the current period presentation.

As a result of the early adoption of the accounting standard update ("ASU") associated with simplifying several aspects of stock-based compensation, certain reclassifications have been made to the prior period financial statements to conform with the current period presentation. For further details regarding the impact of the ASU, see *New Accounting Pronouncements*.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Earnings Per Share

The Company's unvested restricted stock units that contain non-forfeitable rights to dividends are participating securities and, therefore, are included in the earnings allocation in computing earnings per share using the two-class method. Basic earnings per common share is calculated by dividing net income, adjusted for earnings allocated to participating securities, by the weighted average number of common shares outstanding. Diluted earnings per common share is calculated by dividing net income, adjusted for earnings allocated to participating securities, by the weighted average number of common shares outstanding after giving effect to all potentially dilutive common shares outstanding during the period. Potentially dilutive common shares include the dilutive effect of outstanding stock options and performance share units granted under the Company's Amended and Restated Employee Long-Term Incentive Plan and its Amended and Restated Non-Employee Director Long-Term Incentive Plan. Earnings allocable to participating securities include the portion of dividends declared as well as the portion of undistributed earnings during the period allocable to participating securities.

Property, Plant and Equipment

In connection with the Company's annual review of the estimated useful lives of its property, plant and equipment completed during the first quarter of 2016, the Company revised the estimated useful lives of certain classes of its property, plant and equipment. In order to better reflect the Company's current expectations regarding the use of its assets, the recent operational improvements from its Invigorate program and considering historical and other data, the Company revised the estimated useful lives of its laboratory equipment from a range of five to seven years to a range of seven to ten years, furniture and fixtures from a range of three to seven years to a range of five to twelve years and computer software obtained for internal use from three years to five years. The change in estimated useful lives was accounted for prospectively as a change in accounting estimate effective in the first quarter of 2016. The impact of this change for the three months ended June 30, 2016, was a decrease in depreciation expense and an increase in operating income of \$10 million and an increase in net income of \$6 million, or \$0.04 per share on a basic and diluted basis. The impact of this change for the six months ended June 30, 2016, was a decrease in depreciation expense and an increase in operating income of \$20 million and an increase in net income of \$12 million, or \$0.08 per share on a basic and diluted basis. The full year impact for 2016 is expected to be a decrease in depreciation expense and an increase in operating income of approximately \$36 million and an increase in net income of approximately \$22 million, or \$0.16 per share on a basic and diluted basis.

New Accounting Pronouncements

In May 2014, the Financial Accounting Standards Board ("FASB") issued an ASU on revenue recognition. This ASU outlines a single comprehensive model to use in accounting for revenue arising from contracts with customers. This standard supersedes existing revenue recognition requirements and eliminates most industry-specific guidance from GAAP. The core principle of the revenue recognition standard is to require an entity to recognize as revenue the amount that reflects the consideration to which it expects to be entitled in exchange for goods or services as it transfers control to its customers. The standard requires additional disclosures including those that are qualitative and quantitative disclosures about the nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers. In August 2015, the FASB deferred the effective date of this ASU to the first quarter of 2018, with early adoption permitted beginning in the first quarter of 2017. The ASU can be applied using a full retrospective method or a modified retrospective method of adoption. The Company is currently assessing the impact of the adoption of this ASU on the Company's results of operations, financial position and cash flows.

On January 1, 2016, the Company adopted a new accounting standard issued by the FASB which makes targeted amendments to the current consolidation guidance for variable interest entities and limited partnerships and similar entities. The adoption of this standard did not have a material impact on the Company's results of operations, financial position and cash flows.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

On January 1, 2016, the Company prospectively adopted a new accounting standard issued by the FASB which provides guidance in determining whether a cloud computing arrangement includes a software license. If it is determined that a cloud computing arrangement does include a software license, the software element of the arrangement should be accounted for consistent with the acquisition of other software licenses. If the arrangement does not include a software license, it should be accounted for as a service contract. The adoption of this standard did not have a material impact on the Company's results of operations, financial position and cash flows.

On January 1, 2016, the Company prospectively adopted a new accounting standard issued by the FASB which requires that an acquirer recognize adjustments to provisional amounts in a business combination that are identified during the measurement period in the reporting period in which the adjustment amounts are determined, including the cumulative effect of the change in provisional amount as if the accounting had been completed at the acquisition date. The adoption of this standard did not have a material impact on the Company's results of operations, financial position and cash flows.

During the first quarter of 2016, the Company prospectively adopted a new accounting standard issued by the FASB that clarifies that a change in the counterparty to a derivative instrument that has been designated as a hedging instrument does not, in and of itself, require dedesignation of that hedging relationship provided that all other hedge accounting criteria continue to be met. The adoption of this standard did not have a material impact on the Company's results of operations, financial position and cash flows.

In January 2016, the FASB issued an ASU on the recognition and measurement of financial assets and financial liabilities. This ASU requires that all equity investments (except those accounted for under the equity method of accounting or those that result in consolidation of the investee) be measured at fair value with changes in fair value recognized in net income. However, companies may elect to measure equity investments that do not have readily determinable fair values at cost minus impairment, if any, plus or minus changes resulting from observable price changes in orderly transactions for the identical or a similar investment of the same issuer. In addition, the ASU eliminates the requirement to disclose the method and significant assumptions used to estimate the fair value for financial instruments measured at amortized cost on the balance sheet. The ASU is effective for the Company in the first quarter of 2018. The Company does not expect the adoption of this ASU to have a material impact on its results of operations, financial position and cash flows.

In February 2016, the FASB issued an ASU that amends accounting for leases. Under the new guidance, a lessee will recognize assets and liabilities for most leases on its balance sheet but will recognize expense on its statement of operations similar to current lease accounting. The ASU is effective for the Company in the first quarter of 2019 with early adoption permitted. The new guidance must be adopted using a modified retrospective transition approach, and provides for certain practical expedients. The adoption of this ASU will result in a significant increase to the Company's balance sheet for lease liabilities and right-of-use assets, which has not yet been quantified. The Company is currently evaluating this and the other effects of adoption of this ASU on its consolidated financial statements.

In March 2016, the FASB issued an ASU that simplifies the transition to the equity method of accounting by requiring adoption as of the date the investment becomes qualified for equity method accounting. Therefore, upon qualifying for the equity method of accounting as a result of an increase in the level of ownership interest or degree of influence, no retroactive adjustment of the investment is required. The ASU is effective for the Company in the first quarter of 2017 with early adoption permitted. The Company does not expect the adoption of this ASU to have a material impact on its results of operations, financial position and cash flows.

In March 2016, the FASB issued an ASU that simplifies several aspects of the accounting for stock-based compensation award transactions, including the income tax consequences, classification of awards as either equity or liabilities, classification on the statement of cash flows and accounting for forfeitures. In the second quarter of 2016, the Company elected to early adopt this standard, effective January 1, 2016. As a result:

- Excess income tax benefits and deficiencies from stock-based compensation arrangements are recognized as a discrete item within income tax expense, rather than additional paid-in capital. The adoption of this provision, which was done on a prospective basis, resulted in the classification of \$2 million and \$4 million of tax benefits in income tax expense for the three and six months ended June 30, 2016, respectively.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

- Excess income tax benefits from stock-based compensation arrangements are classified as an operating activity and cash paid for employee payroll tax withholdings by directly withholding shares are classified as a financing activity in the consolidated statements of cash flows. The adoption of these provisions, which was done on a retrospective basis, resulted in the reclassification of \$3 million of excess tax benefits related to the settlement of stock-based compensation awards from financing to operating activities and \$6 million of taxes paid related to employee payroll tax withholdings on stock issued under stock-based compensation plans from operating to financing activities for the six months ended June 30, 2015.

In addition, the ASU permits the Company to make a policy election to either estimate the forfeitures expected to occur in order to determine the amount of compensation cost to be recognized in each period or to account for forfeitures in the period they occur. The Company elected to continue to estimate the forfeitures expected to occur in order to determine the amount of compensation cost to be recognized in each period.

In June 2016, the FASB issued an ASU that changes the impairment model for most financial instruments, including trade receivables from an incurred loss method to a new forward-looking approach, based on expected losses. The estimate of expected credit losses will require entities to incorporate considerations of historical information, current information and reasonable and supportable forecasts. This ASU is effective for the Company in the first quarter of 2020 and must be adopted using a modified retrospective transition approach. The Company is currently assessing the impact of the adoption of this ASU on the Company's results of operations, financial position and cash flows.

3. EARNINGS PER SHARE

The computation of basic and diluted earnings per common share was as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2016	2015	2016	2015
Amounts attributable to Quest Diagnostics' stockholders:				
Net income attributable to Quest Diagnostics	\$ 195	\$ 118	\$ 298	\$ 179
Less: Earnings allocated to participating securities	1	1	1	1
Earnings available to Quest Diagnostics' common stockholders – basic and diluted	\$ 194	\$ 117	\$ 297	\$ 178
Weighted average common shares outstanding – basic	140	144	141	144
Effect of dilutive securities:				
Stock options and performance share units	2	1	2	1
Weighted average common shares outstanding – diluted	142	145	143	145
Earnings per share attributable to Quest Diagnostics' common stockholders:				
Basic	\$ 1.38	\$ 0.82	\$ 2.10	\$ 1.24
Diluted	\$ 1.37	\$ 0.81	\$ 2.08	\$ 1.23

The following securities were not included in the calculation of diluted earnings per share due to their antidilutive effect:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2016	2015	2016	2015
Stock options and performance share units	—	2	2	2

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

4. RESTRUCTURING ACTIVITIES

Invigorate Program

During 2012, the Company committed to a course of action related to a multi-year program called Invigorate which is designed to reduce its cost structure. Invigorate has consisted of several flagship programs, with structured plans in each, to drive savings and improve performance across the customer value chain. These flagship programs include: organization excellence; information technology excellence; procurement excellence; service excellence; lab excellence; and billing excellence. From 2012 through 2014, the Invigorate program was intended to partially offset reimbursement pressures and labor and benefit cost increases; free up additional resources to invest in science, innovation and other growth initiatives; and enable us to improve service quality and operating profitability.

In January 2015, the Company adopted a course of action related to its multi-year Invigorate program to further reduce its cost structure through 2017. This multi-year course of action continues to focus on the flagship program opportunities and new key opportunities such as: standardizing processes, information technology systems, equipment and data; enhancing electronic enabling services; and enhancing reimbursement for work performed.

Restructuring Charges

The following table provides a summary of the Company's pre-tax restructuring charges for the three and six months ended June 30, 2016 and 2015:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2016	2015	2016	2015
Employee separation costs	\$ 3	\$ 6	\$ 6	\$ 21

The restructuring charges incurred for the three and six months ended June 30, 2016 are primarily associated with various workforce reduction initiatives as the Company continues to simplify and restructure its organization. Of the total restructuring charges incurred during the three months ended June 30, 2016, \$2 million and \$1 million were recorded in cost of services and selling, general and administrative expenses, respectively. Of the total restructuring charges incurred during the six months ended June 30, 2016, \$3 million and \$3 million were recorded in cost of services and selling, general and administrative expenses, respectively.

The restructuring charges incurred for the three and six months ended June 30, 2015 are primarily associated with various workforce reduction initiatives as the Company continues to simplify and restructure its organization. Of the total restructuring charges incurred during the three months ended June 30, 2015, \$4 million and \$2 million were recorded in cost of services and selling, general and administrative expenses, respectively. Of the total restructuring charges incurred during the six months ended June 30, 2015, \$17 million and \$4 million were recorded in cost of services and selling, general and administrative expenses, respectively.

Charges for all periods presented were primarily recorded in the Company's DIS business.

The restructuring liability as of June 30, 2016 and December 31, 2015, which is included in accounts payable and accrued expenses, was \$12 million and \$19 million, respectively.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

5. BUSINESS ACQUISITIONS

On February 29, 2016, the Company completed the acquisition of the outreach laboratory service business of Clinical Laboratory Partners, LLC ("CLP"), a wholly-owned subsidiary of Hartford HealthCare Corporation, in an all-cash transaction for \$135 million. CLP provides clinical testing services to physicians, hospitals, clinics and long-term care facilities in Connecticut. The assets acquired principally consist of \$91 million of tax deductible goodwill and \$43 million of customer-related intangible assets, which are being amortized over a useful life of 15 years. The goodwill recorded primarily includes the expected synergies resulting from combining the operations of CLP with those of the Company and the value associated with an assembled workforce and other intangible assets that do not qualify for separate recognition. The acquired outreach laboratory service business of CLP is included in the Company's DIS business. For further details regarding business segment information, see Note 14.

Supplemental pro forma combined financial information has not been presented as the impact of the CLP acquisition is not material to the Company's consolidated financial statements.

For details regarding the Company's 2015 acquisitions, see Note 5 to the consolidated financial statements in the Company's 2015 Annual Report on Form 10-K.

6. DISPOSITION

Sale of Focus Diagnostics Products

On March 29, 2016, the Company entered into a definitive agreement to sell the assets of its non-core Focus Diagnostics products business ("Focus Diagnostics") to DiaSorin S.p.A. ("DiaSorin"). On May 13, 2016, the Company completed the sale of Focus Diagnostics for \$300 million in cash, or \$293 million net of transaction costs and working capital adjustments, which includes \$25 million of proceeds held in escrow. For the three and six months ended June 30, 2016, the Company recorded a \$118 million pre-tax gain on disposition of business. The Company also recorded income tax expense of \$84 million, consisting of \$91 million of income taxes payable and a deferred tax benefit of \$7 million. The income tax expense resulted in a combined tax rate of 71.4%, which was significantly in excess of the statutory rate primarily due to a lower tax basis in the assets sold, specifically the goodwill associated with the disposition. The income taxes payable were included in accounts payable and accrued expenses as of June 30, 2016.

The assets disposed of consisted of \$113 million of goodwill, \$30 million of intangible assets, with the remaining \$38 million consisting of accounts receivable, inventories and property, plant and equipment. In addition, the disposition included liabilities of \$6 million. As of December 31, 2015, the assets to be disposed of as part of the transaction primarily consisted of \$113 million of goodwill, with the remainder consisting of property, plant and equipment, inventories and intangible assets, which were classified included in current assets held for sale.

In connection with the sale, the Company entered into a five year supply agreement with DiaSorin. The supply agreement, which does not include a minimum purchase commitment, enables the Company to purchase certain products and supplies used in its DIS business. Purchases by the Company under this supply agreement subsequent to the sale of Focus Diagnostics were not material.

Focus Diagnostics, prior to May 13, 2016, is included in all other operating segments and has not been classified as a discontinued operation. For further details regarding business segment information, see Note 14.

For details regarding the Company's 2015 dispositions and assets held for sale, see Note 6 to the consolidated financial statements in the Company's 2015 Annual Report on Form 10-K.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

7. FAIR VALUE MEASUREMENTS

Assets and Liabilities Measured at Fair Value on a Recurring Basis

The following table provides a summary of the recognized assets and liabilities that are measured at fair value on a recurring basis:

	Total	Basis of Fair Value Measurements		
		Quoted Prices in Active Markets for Identical Assets / Liabilities Level 1	Significant Other Observable Inputs Level 2	Significant Unobservable Inputs Level 3
June 30, 2016				
Assets:				
Interest rate swaps	\$ 66	\$ —	\$ 66	\$ —
Trading securities	48	48	—	—
Cash surrender value of life insurance policies	30	—	30	—
Available-for-sale equity securities	4	4	—	—
Total	\$ 148	\$ 52	\$ 96	\$ —
Liabilities:				
Deferred compensation liabilities	\$ 85	\$ —	\$ 85	\$ —
Contingent consideration	3	—	—	3
Total	\$ 88	\$ —	\$ 85	\$ 3

	Total	Basis of Fair Value Measurements		
		Level 1	Level 2	Level 3
December 31, 2015				
Assets:				
Trading securities	\$ 49	\$ 49	\$ —	\$ —
Cash surrender value of life insurance policies	29	—	29	—
Interest rate swaps	23	—	23	—
Available-for-sale equity securities	6	6	—	—
Total	\$ 107	\$ 55	\$ 52	\$ —
Liabilities:				
Deferred compensation liabilities	\$ 85	\$ —	\$ 85	\$ —
Interest rate swaps	6	—	6	—
Contingent consideration	3	—	—	3
Total	\$ 94	\$ —	\$ 91	\$ 3

A full description regarding the Company's fair value measurements is contained in Note 7 to the consolidated financial statements in the Company's 2015 Annual Report on Form 10-K.

The Company offers certain employees the opportunity to participate in non-qualified supplemental deferred compensation plans. A participant's deferrals, together with Company matching credits, are invested in a variety of participant-directed stock and bond mutual funds that are classified as trading securities. Changes in the fair value of these securities are measured using quoted prices in active markets based on the market price per unit multiplied by the number of units held exclusive

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

of any transaction costs. A corresponding adjustment for changes in fair value of the trading securities is also reflected in the changes in fair value of the deferred compensation obligation. The deferred compensation liabilities are classified within Level 2 because their inputs are derived principally from observable market data by correlation to the trading securities.

The Company offers certain employees the opportunity to participate in a non-qualified deferred compensation program. A participant's deferrals, together with Company matching credits, are "invested" at the direction of the employee in a hypothetical portfolio of investments which are tracked by an administrator. The Company purchases life insurance policies, with the Company named as beneficiary of the policies, for the purpose of funding the program's liability. Changes in the cash surrender value of the life insurance policies are based upon earnings and changes in the value of the underlying investments. Changes in the fair value of the deferred compensation obligation are derived using quoted prices in active markets based on the market price per unit multiplied by the number of units. The cash surrender value and the deferred compensation obligations are classified within Level 2 because their inputs are derived principally from observable market data by correlation to the hypothetical investments.

The fair value measurements of the Company's interest rate swaps are model-derived valuations as of a given date in which all significant inputs are observable in active markets including certain financial information and certain assumptions regarding past, present and future market conditions.

Investment in available-for-sale equity securities represents an investment in registered shares of a publicly-held company. The Company's investment in available-for-sale equity securities is classified within Level 1 of the fair value hierarchy because the fair value is obtained from quoted prices in an active market.

In April 2014, and as further detailed in Note 5 to the consolidated financial statements in the Company's 2015 Annual Report on Form 10-K, the Company completed the acquisitions of Summit Health, Inc. ("Summit Health") and Steward Health Care Systems, LLC's laboratory outreach business ("Steward"). In connection with the acquisitions, the Company initially recorded an aggregate contingent consideration liability of \$26 million. The contingent consideration liability was classified within Level 3 measured at fair value using a probability weighted and discounted cash flow method. These measurements are based on externally obtained inputs and management's probability assessments of the occurrence of triggering events, appropriately discounted considering the uncertainties associated with the obligations, as well as the likelihood of achieving financial targets. The initial probability estimate of the occurrence of such triggering events associated with the amounts the Company could be obligated to pay in future periods for both Summit Health and Steward was between 5% and 95%. The probability-weighted cash flows were then discounted using a discount rate of 1.5% to 2.8%. Based on actual 2015 results for Summit Health compared to the earn-out target included in the contingent consideration arrangement, no payment is required. Therefore, the fair value of the contingent consideration accrual associated with Summit Health was reduced to \$0 in the second quarter of 2015, which resulted in a \$13 million gain included in other operating (income) expense, net for the three and six months ended June 30, 2015. The remaining contingent consideration associated with Steward is projected to be paid out in three equal annual installments, with a maximum payout of \$4 million.

The carrying amounts of cash and cash equivalents, accounts receivable and accounts payable and accrued expenses approximate fair value based on the short maturities of these instruments. At June 30, 2016 and December 31, 2015, the fair value of the Company's debt was estimated at \$4.1 billion and \$3.7 billion, respectively. Principally all of the Company's debt is classified within Level 1 of the fair value hierarchy because the fair value of the debt is estimated based on rates currently offered to the Company with identical terms and maturities, using quoted active market prices and yields, taking into account the underlying terms of the debt instruments.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

8. GOODWILL AND INTANGIBLE ASSETS

The changes in goodwill for the six months ended June 30, 2016 and for the year ended December 31, 2015 are as follows:

	June 30, 2016	December 31, 2015
<i>Balance, beginning of period</i>	\$ 5,905	\$ 6,032
Goodwill acquired during the period	91	33
Reclassification to assets held for sale	—	(160)
<i>Balance, end of period</i>	\$ 5,996	\$ 5,905

Principally all of the Company's goodwill as of June 30, 2016 and December 31, 2015 is associated with its DIS business.

For the six months ended June 30, 2016, goodwill acquired during the period was associated with the CLP acquisition (see Note 5). For the year ended December 31, 2015, goodwill acquired was principally associated with the acquisition of MemorialCare Health System's laboratory outreach business and the acquisition of the business assets of Superior Mobile Medics, Inc. The reclassification to assets held for sale was principally associated with the contribution of the Company's clinical trials testing business to the Q² Solutions joint venture and the sale of Focus Diagnostics (see Note 6).

Intangible assets at June 30, 2016 and December 31, 2015 consisted of the following:

	Weighted Average Amortization Period (in years)	June 30, 2016			December 31, 2015		
		Cost	Accumulated Amortization	Net	Cost	Accumulated Amortization	Net
Amortizing intangible assets:							
Customer-related	18	\$ 977	\$ (322)	\$ 655	\$ 936	\$ (296)	\$ 640
Non-compete agreements	6	6	(3)	3	6	(3)	3
Technology	18	93	(38)	55	93	(35)	58
Other	9	106	(65)	41	106	(59)	47
Total	18	1,182	(428)	754	1,141	(393)	748
Intangible assets not subject to amortization:							
Trade names		235	—	235	235	—	235
Other		1	—	1	1	—	1
Total intangible assets		\$ 1,418	\$ (428)	\$ 990	\$ 1,377	\$ (393)	\$ 984

Amortization expense related to intangible assets was \$17 million and \$20 million for the three months ended June 30, 2016 and 2015, respectively. For the six months ended June 30, 2016 and 2015, amortization expense related to intangible assets was \$36 million and \$41 million, respectively.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

The estimated amortization expense related to amortizable intangible assets for each of the five succeeding fiscal years and thereafter as of June 30, 2016 is as follows:

<u>Year Ending December 31,</u>	
Remainder of 2016	\$ 36
2017	69
2018	65
2019	65
2020	65
2021	58
Thereafter	396
Total	<u>\$ 754</u>

9. DEBT

Long-Term Debt

Long-term debt at June 30, 2016 and December 31, 2015 consisted of the following:

	<u>June 30, 2016</u>	<u>December 31, 2015</u>
3.20% Senior Notes due April 2016	\$ —	\$ 150
2.70% Senior Notes due April 2019	300	300
4.75% Senior Notes due January 2020	528	522
2.50% Senior Notes due March 2020	299	299
4.70% Senior Notes due April 2021	567	554
4.25% Senior Notes due April 2024	326	313
3.50% Senior Notes due March 2025	614	601
3.45% Senior Notes due June 2026	499	—
6.95% Senior Notes due July 2037	174	247
5.75% Senior Notes due January 2040	244	368
4.70% Senior Notes due March 2045	300	300
Other	17	22
Debt issuance costs	(26)	(25)
Total long-term debt	<u>3,842</u>	<u>3,651</u>
Less: Current portion of long-term debt	7	159
Total long-term debt, net of current portion	<u>\$ 3,835</u>	<u>\$ 3,492</u>

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

2016 Senior Notes Offering

In May 2016, the Company completed a \$500 million senior notes offering (the “2016 Senior Notes”). The offering consisted of \$500 million in aggregate principal of 3.45% senior notes due June 2026, issued at a discount of \$1 million. These senior notes are unsecured obligations of the Company and rank equally with the Company's other senior unsecured obligations. The senior notes do not have a sinking fund requirement. The Company incurred \$4 million of costs associated with the 2016 Senior Notes, which is included as a reduction to the carrying amount of long-term debt and is being amortized over the term of the related debt.

The net proceeds from the 2016 Senior Notes were used to repay outstanding indebtedness under the senior unsecured revolving credit facility and the secured receivables credit facility and for general corporate purposes.

Retirement of Debt

In March 2016, the Company completed a cash tender offer to purchase up to \$200 million aggregate principal amount of its 6.95% Senior Notes due July 2037 (“Senior Notes due 2037”) and 5.75% Senior Notes due January 2040 (“Senior Notes due 2040”). The Company purchased \$73 million of its Senior Notes due 2037 and \$127 million of its Senior Notes due 2040.

In March 2015, the Company completed a cash tender offer to purchase up to \$250 million aggregate principal amount of its Senior Notes due 2037 and Senior Notes due 2040. The Company purchased \$176 million of its Senior Notes due 2037 and \$74 million of its Senior Notes due 2040. In April 2015, the Company redeemed all of its 5.45% Senior Notes due November 2015, \$150 million of its 3.20% Senior Notes due April 2016 and all of its 6.40% Senior Notes due July 2017.

For the three months ended June 30, 2015, the Company recorded a loss on retirement of debt, principally comprised of premiums paid, of \$65 million in other expense, net. The Company recorded a loss on retirement of debt, principally comprised of premiums paid, of \$48 million and \$144 million in other expense, net for the six months ended June 30, 2016 and 2015, respectively.

Maturities of Long-Term Debt

As of June 30, 2016, long-term debt matures as follows:

<u>Year Ending December 31,</u>	
Remainder of 2016	\$ 4
2017	6
2018	4
2019	302
2020	801
2021	550
Thereafter	<u>2,125</u>
Total maturities of long-term debt	3,792
Unamortized discount	(14)
Debt issuance costs	(26)
Fair value basis adjustments attributable to hedged debt	<u>90</u>
Total long-term debt	3,842
Less: Current portion of long-term debt	<u>7</u>
Total long-term debt, net of current portion	<u>\$ 3,835</u>

For further discussion regarding the Company's debt, see Note 13 to the consolidated financial statements in the Company's 2015 Annual Report on Form 10-K.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

10. FINANCIAL INSTRUMENTS

The Company uses derivative financial instruments to manage its exposure to market risks for changes in interest rates and, from time to time, foreign currencies. This strategy includes the use of interest rate swap agreements, forward starting interest rate swap agreements, treasury lock agreements and foreign currency forward contracts to manage its exposure to movements in interest and currency rates. The Company has established policies and procedures for risk assessment and the approval, reporting and monitoring of derivative financial instrument activities. These policies prohibit holding or issuing derivative financial instruments for speculative purposes. The Company does not enter into derivative financial instruments that contain credit-risk-related contingent features or requirements to post collateral.

Interest Rate Risk

The Company is exposed to interest rate risk on its cash and cash equivalents and its debt obligations. Interest income earned on cash and cash equivalents may fluctuate as interest rates change; however, due to their relatively short maturities, the Company does not hedge these assets or their investment cash flows and the impact of interest rate risk is not material. The Company's debt obligations consist of fixed-rate and variable-rate debt instruments. The Company's primary objective is to achieve the lowest overall cost of funding while managing the variability in cash outflows within an acceptable range. In order to achieve this objective, the Company has entered into interest rate swaps. Interest rate swaps involve the periodic exchange of payments without the exchange of underlying principal or notional amounts. Net settlements between the counterparties are recognized as an adjustment to interest expense, net.

Interest Rate Derivatives – Cash Flow Hedges

From time to time, the Company has entered into various interest rate lock agreements and forward starting interest rate swap agreements to hedge part of the Company's interest rate exposure associated with the variability in future cash flows attributable to changes in interest rates.

In May 2016, the Company entered into interest rate lock agreements with several financial institutions for a total notional amount of \$250 million which were accounted for as cash flow hedges. These agreements were entered into to hedge a portion of the Company's interest rate exposure associated with variability in future cash flows attributable to changes in the ten-year treasury rates related to the planned issuance of the 2016 Senior Notes. In connection with the issuance of the 2016 Senior Notes, these agreements were settled, and the Company paid \$1 million. These losses are deferred in stockholders' equity, net of income taxes, as a component of accumulated other comprehensive loss, and amortized as an adjustment to interest expense, net over the term of the respective senior notes.

In March 2015, the Company entered into interest rate lock agreements with several financial institutions for a total notional amount of \$350 million which were accounted for as cash flow hedges. These agreements were entered into to hedge a portion of the Company's interest rate exposure associated with variability in future cash flows attributable to changes in the five-year, ten-year and thirty-year treasury rates related to the planned debt issuance in 2015. In connection with the 2015 senior notes offering, these agreements were settled and the Company received \$3 million. These gains are deferred in stockholders' equity, net of income taxes, as a component of accumulated other comprehensive loss, and amortized as an adjustment to interest expense, net over the term of the respective senior notes.

During the fourth quarter of 2013 and first quarter of 2014, the Company entered into various forward starting interest rate swap agreements for an aggregate notional amount of \$150 million which were accounted for as cash flow hedges. In connection with the issuance of the 2015 senior notes offering, all of these agreements were settled, and the Company paid \$17 million. These losses are deferred in stockholders' equity, net of income taxes, as a component of accumulated other comprehensive loss, and amortized as an adjustment to interest expense, net over the term of the Senior Notes due 2025.

The total net loss, net of taxes, recognized in accumulated other comprehensive loss, related to the Company's cash flow hedges as of June 30, 2016 and December 31, 2015 was \$11 million and \$12 million, respectively. The loss recognized on the Company's cash flow hedges for the three and six months ended June 30, 2016 and 2015, as a result of ineffectiveness, was not material. The net amount of deferred losses on cash flow hedges that is expected to be reclassified from accumulated other comprehensive loss into interest expense, net within the next twelve months is \$3 million.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

Interest Rate Derivatives – Fair Value Hedges

The Company maintains various fixed-to-variable interest rate swaps to convert a portion of the Company's long-term debt into variable interest rate debt. A summary of the notional amounts of these interest rate swaps as of June 30, 2016 and December 31, 2015 is as follows:

Debt Instrument	Floating Rate Paid by the Company	Notional Amount	
		June 30, 2016	December 31, 2015
4.75% Senior Notes due January 2020	One-month LIBOR plus a 3.6% spread	350	350
4.70% Senior Notes due April 2021	One-month LIBOR plus a 2.45% to 3.39% spread	400	400
4.25% Senior Notes due April 2024	One-month LIBOR plus a 1.54% to 1.59% spread	250	250
3.50% Senior Notes due March 2025	One-month LIBOR plus a 1.44% spread	200	200
		\$ 1,200	\$ 1,200

Since inception, the fair value hedges have been effective or highly effective; therefore, there is no impact on earnings for the three and six months ended June 30, 2016 and 2015 as a result of hedge ineffectiveness.

Interest Rate Derivatives - Economic Hedges

In March 2016, in connection with the retirement of debt discussed in Note 9, the Company entered into reverse interest rate lock agreements with several financial institutions which were not designated for hedge accounting. The Company entered into these agreements to hedge the variability in cash flows associated with \$75 million of the \$200 million principal amount of debt that was retired in the first quarter of 2016. These agreements were settled during the first quarter of 2016 resulting in a gain of \$1 million which was recognized in other expense, net.

In March 2015, in connection with the 2015 retirement of debt discussed in Note 9, the Company entered into reverse interest rate lock agreements with several financial institutions which were not designated for hedge accounting. The Company entered into these agreements to hedge the variability in cash flows associated with \$280 million of the \$1.3 billion principal amount of debt that was retired in the first and second quarters of 2015. These agreements were settled during the first and second quarters of 2015, resulting in a gain of \$3 million which was recognized in other expense, net.

A summary of the fair values of derivative instruments in the consolidated balance sheets is stated in the table below:

	June 30, 2016		December 31, 2015	
	Balance Sheet Classification	Fair Value	Balance Sheet Classification	Fair Value
Derivatives Designated as Hedging Instruments				
Asset Derivatives:				
Interest rate swaps	Other assets	\$ 66	Other assets	\$ 23
Liability Derivatives:				
Interest rate swaps		—	Other liabilities	6
Total Net Derivatives Assets		\$ 66		\$ 17

A full description regarding the Company's use of derivative financial instruments is contained in Note 14 to the consolidated financial statements in the Company's 2015 Annual Report on Form 10-K.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

11. STOCKHOLDERS' EQUITY AND REDEEMABLE NONCONTROLLING INTEREST

Stockholders' Equity

Components of Comprehensive Income

The market value adjustments represent unrealized holding gains (losses) on available-for-sale securities, net of taxes. The net deferred loss on cash flow hedges represents deferred losses, net of taxes on the Company's interest rate related derivative financial instruments designated as cash flow hedges, net of amounts reclassified to interest expense (see Note 10). For the three and six months ended June 30, 2016 and 2015, the tax effects related to the market valuation adjustments and deferred losses were not material. Foreign currency translation adjustments are not adjusted for income taxes since they relate to indefinite investments in non-U.S. subsidiaries.

Dividend Program

During the first and second quarters of 2016, the Company's Board of Directors declared a quarterly cash dividend of \$0.40 per common share. During each of the quarters of 2015, the Company's Board of Directors declared a quarterly cash dividend of \$0.38 per common share.

Share Repurchase Program

As of June 30, 2016, \$582 million remained available under the Company's share repurchase authorizations. The share repurchase authorization has no set expiration or termination date.

Share Repurchases

For the six months ended June 30, 2016, the Company repurchased 4.8 million shares of its common stock for \$352 million, including 2.8 million shares repurchased under an accelerated share repurchase agreement ("ASR") as follows:

In May 2016, the Company entered into an ASR with a financial institution to repurchase \$250 million of the Company's common stock as part of the Company's share repurchase program. The ASR was structured as a combination of two transactions: (1) a treasury stock repurchase; and (2) a forward contract, which permitted the Company to purchase shares immediately with the final purchase price of those shares determined by the volume weighted average price of the Company's common stock during the repurchase period, less a fixed discount. For the three and six months ended June 30, 2016, the Company repurchased 2.8 million shares of its common stock under the ASR at an initial price of \$76.16 per share for a total of \$212 million, which represents 85 percent of the total value of shares expected to be repurchased under the ASR. The forward contract will settle the remaining shares upon the completion of the ASR in the third quarter of 2016. The Company recorded this transaction as an increase to treasury stock of \$212 million and recorded the remaining \$38 million as a decrease to additional paid-in capital as of June 30, 2016. The \$38 million recorded in additional paid-in capital will be reclassified to treasury stock upon completion of the ASR.

For the six months ended June 30, 2015, the Company repurchased 2.1 million shares of its common stock for \$149 million.

Shares Reissued from Treasury Stock

For the six months ended June 30, 2016 and 2015, the Company reissued 0.9 million shares and 1.2 million shares, respectively, from treasury stock for employee benefit plans.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

Redeemable Noncontrolling Interest

In connection with the sale of an 18.9% noncontrolling interest in a subsidiary to UMass Memorial Medical Center ("UMass") on July 1, 2015, the Company granted UMass the right to require the Company to purchase all of its interest in the subsidiary at fair value commencing July 1, 2020. The subsidiary performs diagnostic information services in a defined territory within the state of Massachusetts. In 2015, the Company received consideration of \$68 million. Since the redemption of the noncontrolling interest is outside of the Company's control, it has been presented outside of stockholders' equity at the greater of its carrying amount or its fair value. The Company will record changes in the fair value of the noncontrolling interest immediately as they occur. As of June 30, 2016, the redeemable noncontrolling interest was presented at its fair value.

12. SUPPLEMENTAL CASH FLOW & OTHER DATA

Supplemental cash flow and other data for the three and six months ended June 30, 2016 and 2015 is as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2016	2015	2016	2015
Depreciation expense	\$ 44	\$ 55	\$ 87	\$ 112
Amortization expense	17	20	36	41
Depreciation and amortization expense	<u>\$ 61</u>	<u>\$ 75</u>	<u>\$ 123</u>	<u>\$ 153</u>
Interest expense	\$ (35)	\$ (37)	\$ (71)	\$ (83)
Interest income	1	—	1	1
Interest expense, net	<u>\$ (34)</u>	<u>\$ (37)</u>	<u>\$ (70)</u>	<u>\$ (82)</u>
Interest paid	\$ 22	\$ 45	\$ 75	\$ 99
Income taxes paid	\$ 117	\$ 90	\$ 121	\$ 109
Assets acquired under capital leases	\$ —	\$ 2	\$ —	\$ 2
Accounts payable associated with capital expenditures	12	9	12	9
Dividends payable	\$ 56	\$ 55	\$ 56	\$ 55
<u>Businesses acquired:</u>				
Fair value of assets acquired	\$ —	\$ 2	\$ 135	\$ 2
Fair value of liabilities assumed	—	—	—	—
Fair value of net assets acquired	<u>—</u>	<u>2</u>	<u>135</u>	<u>2</u>
Merger consideration paid (payable), net	—	4	—	4
Cash paid for business acquisitions	<u>—</u>	<u>6</u>	<u>135</u>	<u>6</u>
Less: Cash acquired	—	—	—	—
Business acquisitions, net of cash acquired	<u>\$ —</u>	<u>\$ 6</u>	<u>\$ 135</u>	<u>\$ 6</u>

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

13. COMMITMENTS AND CONTINGENCIES

Letters of Credit

The Company can issue letters of credit totaling \$100 million under its secured receivables credit facility and \$150 million under its senior unsecured revolving credit facility. For further discussion regarding the Company's secured receivables credit facility and senior unsecured revolving credit facility, see Note 13 to the consolidated financial statements in the Company's 2015 Annual Report on Form 10-K.

In support of its risk management program, to ensure the Company's performance or payment to third parties, \$68 million in letters of credit under the secured receivables credit facility were outstanding at June 30, 2016. The letters of credit primarily represent collateral for current and future automobile liability and workers' compensation loss payments.

Contingent Lease Obligations

The Company remains subject to contingent obligations under certain real estate leases that were entered into by certain predecessor companies of a subsidiary prior to the Company's acquisition of the subsidiary. No liability has been recorded for any of these potential contingent obligations. For further details, see Note 17 to the consolidated financial statements in the Company's 2015 Annual Report on Form 10-K.

Agreement in Principle

In April 2015, a *qui tam* civil lawsuit entitled *United States ex rel. Mayes v. Berkeley HeartLab, Inc., et al.*, filed in the U.S. District Court for the District of South Carolina, was unsealed. The complaint alleges that certain alleged business practices of the defendants violated the False Claims Act, and seeks monetary relief. The United States intervened as a plaintiff as to Berkeley HeartLab, Inc., a subsidiary of the Company and filed a complaint in intervention; the United States did not intervene as a plaintiff as to Quest Diagnostics Incorporated. The parties have reached an agreement in principle to resolve these matters, subject to further negotiation of terms and conditions and governmental sign-offs. In order to most efficiently and effectively finalize the settlement agreement, the parties have agreed to stay the filing of certain pleadings and their respective discovery requests associated with these matters.

Legal Matters

The Company is involved in various legal proceedings. Some of the proceedings against the Company involve claims that could be substantial in amount.

In addition to the matters described below, in the normal course of business, the Company has been named, from time to time, as a defendant in various legal actions, including arbitrations, class actions and other litigation, arising in connection with the Company's activities as a provider of diagnostic testing, information and services. These legal actions may include lawsuits alleging negligence or other similar legal claims. These actions could involve claims for substantial compensatory and/or punitive damages or claims for indeterminate amounts of damages, and could have an adverse impact on the Company's client base and reputation.

The Company is also involved, from time to time, in other reviews, investigations and proceedings by governmental agencies regarding the Company's business, including, among other matters, operational matters, which may result in adverse judgments, settlements, fines, penalties, injunctions or other relief. The number of these reviews, investigations and proceedings has increased in recent years with regard to many firms in the healthcare services industry, including the Company.

In June 2010, the Company received a subpoena from the Florida Attorney General's Office seeking documents relating to the Company's pricing and billing practices as they relate to Florida's Medicaid program. The Company cooperated with the requests. In November 2013, the State of Florida intervened as a plaintiff in a civil lawsuit, *Florida ex rel. Hunter Laboratories LLC v. Quest Diagnostics Incorporated, et al.*, filed in Florida Circuit Court. The suit, originally filed by a competitor laboratory, alleges that the Company overcharged Florida's Medicaid program. The Company's motion to dismiss the state's amended complaint was denied.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

The federal or state governments may bring claims based on the Company's current practices, which it believes are lawful. In addition, certain federal and state statutes, including the *qui tam* provisions of the federal False Claims Act, allow private individuals to bring lawsuits against healthcare companies on behalf of government or private payers. The Company is aware of lawsuits, and from time to time has received subpoenas, related to billing practices based on the *qui tam* provisions of the Civil False Claims Act or other federal and state statutes, regulations or other laws. The Company understands that there may be other pending *qui tam* claims brought by former employees or other "whistle blowers" as to which the Company cannot determine the extent of any potential liability.

Management cannot predict the outcome of such matters. Although management does not anticipate that the ultimate outcome of such matters will have a material adverse effect on the Company's financial condition, given the high degree of judgment involved in establishing loss estimates related to these types of matters, the outcome of such matters may be material to the Company's results of operations or cash flows in the period in which the impact of such matters is determined or paid.

These matters are in different stages. Some of these matters are in their early stages. Matters may involve responding to and cooperating with various government investigations and related subpoenas. As of June 30, 2016, the Company does not believe that material losses related to the legal matters described above are probable. While the Company believes that a reasonable possibility exists that losses may have been incurred related to the legal matters described above for which an accrual has not been recorded, based on the nature and status of these matters, potential losses, if any, cannot be estimated.

Reserves for Legal Matters

Reserves for legal matters, other than those described above, totaled \$3 million and \$9 million as of June 30, 2016 and December 31, 2015, respectively.

Reserves for General and Professional Liability Claims

As a general matter, providers of clinical testing services may be subject to lawsuits alleging negligence or other similar legal claims. These suits could involve claims for substantial damages. Any professional liability litigation could also have an adverse impact on the Company's client base and reputation. The Company maintains various liability insurance coverages for, among other things, claims that could result from providing, or failing to provide, clinical testing services, including inaccurate testing results, and other exposures. The Company's insurance coverage limits its maximum exposure on individual claims; however, the Company is essentially self-insured for a significant portion of these claims. Reserves for such matters, including those associated with both asserted and incurred but not reported claims, are established by considering actuarially determined losses based upon the Company's historical and projected loss experience. Such reserves totaled \$124 million and \$124 million as of June 30, 2016 and December 31, 2015, respectively. Management believes that established reserves and present insurance coverage are sufficient to cover currently estimated exposures. Management cannot predict the outcome of any claims made against the Company. Although management does not anticipate that the ultimate outcome of any such proceedings or claims will have a material adverse effect on the Company's financial condition, given the high degree of judgment involved in establishing accruals for loss estimates related to these types of matters, the outcome may be material to the Company's results of operations or cash flows in the period in which the impact of such claims is determined or paid.

14. BUSINESS SEGMENT INFORMATION

The Company's DIS business provides insights through clinical testing and related services to patients, physicians, hospitals, ACOs, IDNs, health plans, employers and others. The Company is the world's leading provider of diagnostic information services, which includes providing clinical testing services such as routine (including drugs-of-abuse) testing, advanced testing solutions (including gene-based and esoteric testing), and anatomic pathology services, as well as related services and insights. The DIS business accounted for greater than 90% of net revenues in 2016 and 2015.

All other operating segments include the Company's DS businesses, which consists of its risk assessment services, healthcare information technology, diagnostic products (prior to May 13, 2016), and clinical trials testing (prior to July 1, 2015) businesses. The Company's DS businesses offer a variety of solutions for life insurers, healthcare providers and others.

QUEST DIAGNOSTICS INCORPORATED AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – CONTINUED
(unaudited)
(in millions, except per share data)

In addition to the sale of Focus Diagnostics (see Note 6), the Company wound down its Celera products business, which did not have a material impact on the Company's consolidated financial statements. As a result of these transactions, the Company has disposed of its diagnostics products business.

As of June 30, 2016, substantially all of the Company's services are provided within the United States, and substantially all of the Company's assets are located within the United States.

The following table is a summary of segment information for the three and six months ended June 30, 2016 and 2015. Segment asset information is not presented since it is not used by the chief operating decision maker at the operating segment level. Operating earnings (loss) of each segment represents net revenues less directly identifiable expenses to arrive at operating income (loss) for the segment. General corporate activities included in the table below are comprised of general management and administrative corporate expenses, amortization and impairment of intangibles assets, other operating income and expenses net of certain general corporate activity costs that are allocated to the DIS and DS businesses and the gain on sale of Focus Diagnostics (see Note 6). The accounting policies of the segments are the same as those of the Company as set forth in Note 2 to the consolidated financial statements contained in the Company's 2015 Annual Report on Form 10-K and Note 2 to the interim unaudited consolidated financial statements.

	Three Months Ended June 30,		Six Months Ended June 30,	
	2016	2015	2016	2015
Net revenues:				
DIS business	\$ 1,809	\$ 1,771	\$ 3,565	\$ 3,463
All other operating segments	97	154	204	301
Total net revenues	<u>\$ 1,906</u>	<u>\$ 1,925</u>	<u>\$ 3,769</u>	<u>\$ 3,764</u>
Operating earnings (loss):				
DIS business	\$ 328	\$ 302	\$ 606	\$ 544
All other operating segments	17	30	38	56
General corporate activities	77	(31)	35	(71)
Total operating income	<u>422</u>	<u>301</u>	<u>679</u>	<u>529</u>
Non-operating expenses, net	<u>(39)</u>	<u>(101)</u>	<u>(124)</u>	<u>(224)</u>
Income before income taxes and equity in earnings of equity method investees	383	200	555	305
Income tax expense	(183)	(78)	(250)	(120)
Equity in earnings of equity method investees, net of taxes	<u>9</u>	<u>7</u>	<u>19</u>	<u>14</u>
Net income	209	129	324	199
Less: Net income attributable to noncontrolling interests	14	11	26	20
Net income attributable to Quest Diagnostics	<u>\$ 195</u>	<u>\$ 118</u>	<u>\$ 298</u>	<u>\$ 179</u>

15. RELATED PARTIES

The Company's equity method investees primarily consist of its clinical trials central laboratory services joint venture and its diagnostic information services joint ventures, which are accounted for under the equity method of accounting. During each of the three months ended June 30, 2016 and 2015, the Company recognized net revenues of \$8 million associated with diagnostic information services provided to its equity method investees. During the six months ended June 30, 2016 and 2015, the Company recognized net revenues of \$16 million and \$15 million, respectively, associated with such services. As of June 30, 2016 and December 31, 2015, there was \$8 million and \$5 million, respectively, of accounts receivable from equity method investees related to such services.

During the three months ended June 30, 2016 and 2015, the Company recognized income of \$4 million and \$2 million, respectively, associated with the performance of certain corporate services, including transition services, for its equity method investees, classified within selling, general and administrative expenses. During the six months ended June 30, 2016 and 2015, the Company recognized income of \$9 million and \$4 million, respectively, associated with the performance of such services classified within selling, general and administrative expenses. As of June 30, 2016 and December 31, 2015, there was \$16 million and \$32 million, respectively, of other receivables from equity method investees included in prepaid expenses and other current assets related to these service agreements and other transition related items. In addition, accounts payable and accrued expenses as of June 30, 2016 and December 31, 2015 included \$18 million and \$9 million, respectively, due to equity method investees.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

Our Company

Quest Diagnostics empowers people to take action to improve health outcomes. We use our extensive database of clinical lab results to derive diagnostic insights that reveal new avenues to identify and treat disease, inspire healthy behaviors and improve healthcare management. Our diagnostic information services business ("DIS") provides insights through clinical testing and related services to patients, physicians, hospitals, accountable care organizations ("ACOs"), integrated delivery networks ("IDNs"), health plans, employers and others. We offer the broadest access in the United States to diagnostic information services through our nationwide network of laboratories, Company-owned patient service centers and phlebotomists in physician offices. We are the world's leading provider of diagnostic information services, which includes providing clinical testing services such as routine (including drugs-of-abuse) testing, advanced testing solutions (including gene-based and esoteric testing), and anatomic pathology services, as well as related services and insights. We provide interpretive consultation with one of the largest medical and scientific staffs in the industry. Our DIS business makes up over 90% of our consolidated net revenues.

In our Diagnostic Solutions ("DS") businesses, which represents the balance of our consolidated net revenues, we offer a variety of solutions to insurers and healthcare providers. We are the leading provider of risk assessment services for the life insurance industry. In addition, we offer healthcare organizations and clinicians robust information technology solutions. Prior to the sale of our Focus Diagnostics products business ("Focus Sale") on May 13, 2016 (see "*Sale of Focus Diagnostics Products*" and Note 6 to the interim unaudited consolidated financial statements for further details) our diagnostics products business manufactured and marketed diagnostic products. Prior to the contribution of our clinical trials testing business to the Q² Solutions joint venture on July 1, 2015 ("Clinical Trials Contribution"), our clinical trials testing business was a leading provider of central laboratory testing for clinical trials.

Second Quarter Highlights

Highlights of our results of operations for the second quarter of 2016 are as follows:

- Our total net revenues of \$1.9 billion were 1.0% below the prior year period. The Clinical Trials Contribution, Focus Sale, and winding down of our Celera products business ("Celera Products") negatively impacted net revenues by 3.4%.
- DIS revenues of \$1.8 billion increased by 2.2% compared to the prior year period. DIS volume, measured by the number of requisitions, increased 1.9% compared to the prior year period. Revenue per requisition increased 0.2% compared to the prior year period.
- DS revenues of \$97 million were 37.1% below the prior year period due to the Clinical Trials Contribution, Focus Sale and the winding down of Celera Products.
- Net income attributable to Quest Diagnostics' stockholders was \$195 million, or \$1.37 per diluted share.

Pursuant to the federal Protecting Access to Medicare Act of 2014 ("PAMA"), the Centers for Medicare and Medicaid Services will revise reimbursement schedules for clinical laboratory testing services provided under Medicare, which is targeted for implementation in 2018. We continue to evaluate the impact of this final rule. While we cannot determine the impact until we see the final pricing data, we continue to believe that the impact will be manageable.

Five-point Strategy

Our five-point strategy is described in detail in "*Item 1. Business*" in our 2015 Annual Report on Form 10-K. During the first six months of 2016, we continued to make progress on the execution of our five-point strategy as follows:

Acquisition of the Outreach Laboratory Service Business of Clinical Laboratory Partners

On February 29, 2016, we completed the acquisition of the outreach laboratory service business of Clinical Laboratory Partners, LLC ("CLP"), a wholly-owned subsidiary of Hartford HealthCare Corporation, in an all-cash transaction for \$135 million. The acquired outreach laboratory service business of CLP is included in our DIS business.

For details regarding our acquisitions, see Note 5 to the interim unaudited consolidated financial statements and Note 5 to the consolidated financial statements in our 2015 Annual Report on Form 10-K.

Sale of Focus Diagnostics Products

In March 2016, we signed a definitive agreement to sell the assets of our non-core Focus Diagnostics products business ("Focus Diagnostics") to DiaSorin S.p.A. On May 13, 2016, we completed the sale of Focus Diagnostics for \$300 million in cash, or \$293 million net of transaction costs and working capital adjustments, which includes \$25 million of proceeds held in escrow. For the three and six months ended June 30, 2016, we recorded a \$118 million pre-tax gain on disposition of business. We also recorded income tax expense of \$84 million, consisting of \$91 million of income taxes payable and a deferred tax benefit of \$7 million. The income taxes payable will be paid during the second half of 2016.

As a result of this transaction, we have disposed of our remaining diagnostics products business as part of our efforts to refocus on diagnostic information services.

The proceeds from the Focus Sale were used to fund the repurchase of shares under the \$250 million accelerated share repurchase agreement entered into in May 2016.

For further details regarding our dispositions and assets held for sale, see Note 6 to the interim unaudited consolidated financial statements and Note 6 to the consolidated financial statements in our 2015 Annual Report on Form 10-K.

Accelerated Share Repurchase Agreement ("ASR")

In May 2016, we entered into an ASR with a financial institution to repurchase \$250 million of our common stock as part of our share repurchase program. The ASR was structured as a combination of two transactions: (1) a treasury stock repurchase; and (2) a forward contract, which permitted us to purchase shares immediately with the final purchase price of those shares determined by the volume weighted average price of our common stock during the purchase period, less a fixed discount. For the three and six months ended June 30, 2016, we repurchased 2.8 million shares of our common stock under the ASR at an initial price of \$76.16 per share for a total of \$212 million, which represents approximately 85 percent of the total value of shares expected to be repurchased under the ASR. The forward contract will settle the remaining shares upon the completion of the ASR in the third quarter of 2016.

For further details regarding the ASR, see Note 11 to the interim unaudited consolidated financial statements. For further details regarding our repurchases of our common stock, see Note 11 to the interim unaudited consolidated financial statements and "*Liquidity and Capital Resources: Share Repurchases*".

Retirement of Debt

In March 2016, we completed a cash tender offer ("2016 Tender Offer") to purchase up to \$200 million aggregate principal amount of our 6.95% Senior Notes due July 2037 ("Senior Notes due 2037") and 5.75% Senior Notes due January 2040 ("Senior Notes due 2040"). We purchased \$73 million of our Senior Notes due 2037 and \$127 million of our Senior Notes due 2040 using a combination of cash on-hand and borrowing under our secured receivables credit facility. The retirement of debt is expected to reduce future interest expense. In connection with this transaction, we recorded a pre-tax loss on retirement of debt of \$48 million, principally comprised of premiums paid, for the six months ended June 30, 2016.

For further details regarding our debt and related transactions, see Note 9 to the interim unaudited consolidated financial statements and Note 13 to the consolidated financial statements in our 2015 Annual Report on Form 10-K.

Senior Notes Offering

In May 2016, the Company completed a \$500 million senior notes offering (the "2016 Senior Notes"), consisting of \$500 million in aggregate principal of 3.45% senior notes due June 2026, issued at a discount of \$1 million. The net proceeds from the 2016 Senior Notes were used to repay outstanding indebtedness under our senior unsecured revolving credit facility and our secured receivables credit facility and for general corporate purposes.

For further details regarding our the 2016 Senior Notes and our debt, see Note 9 to the interim unaudited consolidated financial statements.

Invigorate Program

We are engaged in a multi-year program called Invigorate, which is designed to reduce our cost structure. We delivered more than \$700 million in run-rate savings as we exited 2014. In November 2014, we announced our goal to deliver an additional \$600 million in run-rate savings as we exit 2017. Achieving this goal would bring the total savings from the Invigorate program to \$1.3 billion in run-rate savings, compared to 2011. In 2015, we delivered realized savings of more than \$200 million and believe we are on track to achieve our \$1.3 billion run-rate savings goal by the end of 2017.

Invigorate has consisted of several flagship programs, with structured plans in each, to drive savings and improve performance across the customer value chain. These flagship programs include: organization excellence; information technology excellence; procurement excellence; service excellence; lab excellence; and billing excellence. In addition to these programs, we identified new key opportunities to change how we operate in order to meet our goal of delivering the additional \$600 million in run-rate savings as we exit 2017. These new key opportunities include: standardizing our processes, information technology systems, equipment and data; enhancing electronic enabling services; and enhancing reimbursement for work we perform. We believe that our efforts to standardize our information technology systems, equipment and data also will foster our efforts to restore growth and support the value creation initiatives of our clinical franchises by enhancing our operational flexibility, empowering and enhancing the customer experience, facilitating the delivery of actionable insights and bolstering our large data platform.

In January 2015, we adopted a course of action related to this multi-year program. We developed a high-level estimate of the total pre-tax charges expected to be incurred in 2015 through 2017 in connection with the course of action for the program: \$300 million. During 2015, we incurred \$89 million of charges in connection with the course of action. In February 2016, we developed high-level estimates of the pre-tax charges expected to be incurred in connection with the course of action for 2016 totaling \$80 million to \$100 million, consisting of up to \$10 million of employee separation costs and \$80 million to \$90 million of systems conversion and integration costs. For the six months ended June 30, 2016, we incurred \$27 million in connection with the course of action. As detailed plans to implement the course of action are approved and executed, it will result in charges to earnings. Principally all of the total estimated pre-tax charges expected to be incurred in 2016 are anticipated to result in cash expenditures. The actual charges incurred in connection with the course of action in 2016 could be materially different from these estimates.

From 2012 through 2014, the cumulative charges incurred in connection with the Invigorate program were \$266 million, including \$178 million of cumulative pre-tax employee separation costs and other restructuring related costs. From the beginning of 2015 through June 30, 2016, the cumulative charges incurred in connection with the Invigorate program were \$116 million, including approximately \$45 million of cumulative pre-tax employee separation costs and other restructuring related costs.

For further details of the Invigorate program and associated costs, see Note 4 to the interim unaudited consolidated financial statements.

Critical Accounting Policies

There have been no significant changes to our critical accounting policies from those disclosed in our 2015 Annual Report on Form 10-K.

Results of Operations

The following tables sets forth certain results of operations data for the periods presented:

	Three Months Ended June 30,				Six Months Ended June 30,			
	2016	2015	Increase (Decrease)	% Increase (Decrease)	2016	2015	Increase (Decrease)	% Increase (Decrease)
	(dollars in millions)							
Net revenues:								
DIS business	\$ 1,809	\$ 1,771	\$ 38	2.2 %	\$ 3,565	\$ 3,463	\$ 102	2.9 %
DS businesses	97	154	(57)	(37.1)	204	301	(97)	(32.1)
Total net revenues	<u>\$ 1,906</u>	<u>\$ 1,925</u>	<u>\$ (19)</u>	<u>(1.0)%</u>	<u>\$ 3,769</u>	<u>\$ 3,764</u>	<u>\$ 5</u>	<u>0.1 %</u>
Operating costs, expenses and other income:								
Cost of services	\$ 1,155	\$ 1,182	\$ (27)	(2.3)%	\$ 2,299	\$ 2,345	\$ (46)	(1.9)%
Selling, general and administrative	430	429	1	0.3	872	848	24	2.8
Amortization of intangible assets	17	20	(3)	(11.0)	36	41	(5)	(11.8)
Gain on disposition of business	(118)	—	118	NM	(118)	—	118	NM
Other operating (income) expense, net	—	(7)	(7)	NM	1	1	—	NM
Total operating costs, expenses and other income, net	<u>\$ 1,484</u>	<u>\$ 1,624</u>	<u>\$ (140)</u>	<u>(8.6)%</u>	<u>\$ 3,090</u>	<u>\$ 3,235</u>	<u>\$ (145)</u>	<u>(4.5)%</u>
Operating income	\$ 422	\$ 301	\$ 121	40.0 %	\$ 679	\$ 529	\$ 150	28.3 %

NM - Not Meaningful

[Table of Contents](#)

	Three Months Ended June 30,				Six Months Ended June 30,			
	2016	2015	Increase (Decrease)	% Increase (Decrease)	2016	2015	Increase (Decrease)	% Increase (Decrease)
(dollars in millions, except per share amounts)								
Other income (expense):								
Interest expense, net	\$ (34)	\$ (37)	\$ (3)	(9.0)%	\$ (70)	\$ (82)	\$ (12)	(14.5)%
Other expense, net	(5)	(64)	(59)	NM	(54)	(142)	(88)	NM
Total non-operating expenses, net	<u>\$ (39)</u>	<u>\$ (101)</u>	<u>\$ (62)</u>	<u>(62.2)%</u>	<u>\$ (124)</u>	<u>\$ (224)</u>	<u>\$ (100)</u>	<u>(44.7)%</u>
Income tax expense	\$ (183)	\$ (78)	\$ 105	134.8 %	\$ (250)	\$ (120)	\$ 130	108.5 %
Effective income tax rate	47.7%	38.9%	8.8%	NM	45.0%	39.2%	5.8%	NM
Equity in earnings of equity method investees, net of taxes	\$ 9	\$ 7	\$ 2	16.7 %	\$ 19	\$ 14	\$ 5	36.1 %
Net income attributable to Quest Diagnostics	\$ 195	\$ 118	\$ 77	64.9 %	\$ 298	\$ 179	\$ 119	66.4 %
Diluted earnings per common share attributable to Quest Diagnostics' common stockholders	\$ 1.37	\$ 0.81	\$ 0.56	69.1 %	\$ 2.08	\$ 1.23	\$ 0.85	69.1 %

NM - Not Meaningful

The following table sets forth certain results of operations data as a percentage of net revenues for the periods presented:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2016	2015	2016	2015
Net revenues:				
DIS business	94.9 %	92.0 %	94.6 %	92.0%
DS businesses	5.1	8.0	5.4	8.0
Total net revenues	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0%</u>
Operating costs, expenses and other income:				
Cost of services	60.6 %	61.4 %	61.0 %	62.3%
Selling, general and administrative	22.6	22.3	23.1	22.5
Amortization of intangible assets	0.9	1.0	1.0	1.1
Gain on disposition of business	(6.2)	—	(3.1)	—
Other operating (income) expense, net	—	(0.3)	—	—
Total operating costs, expenses and other income, net	<u>77.9 %</u>	<u>84.4 %</u>	<u>82.0 %</u>	<u>85.9%</u>
Operating income	22.1 %	15.6 %	18.0 %	14.1%
Bad debt expense	4.2 %	4.1 %	4.4 %	4.2%

Operating Results

Results for the three months ended June 30, 2016 were affected by certain items that on a combined basis benefited diluted earnings per share by \$0.12 as follows:

- pre-tax gain of \$118 million, or \$0.24 per diluted share, related to the Focus Sale recorded in gain on disposition of business;
- pre-tax charges of \$19 million (\$10 million in cost of services, \$8 million in selling, general and administrative expenses and \$1 million in equity in earnings of equity method investees, net of taxes), or \$0.08 per diluted share, primarily associated with systems conversions and integration costs in connection with further restructuring and integrating our business; and
- net pre-tax costs of \$8 million (\$3 million in selling, general and administrative expenses, \$(1) million in other operating (income) expense, net and \$6 million in other expense, net), or \$0.04 per diluted share, related to winding down subsidiaries, non-cash asset impairment charges and costs incurred related to certain legal matters.

Results for the six months ended June 30, 2016 were affected by certain items that on a combined basis reduced diluted earnings per share by \$0.20 as follows:

- pre-tax gain of \$118 million, or \$0.24 per diluted share, related to the Focus Sale recorded in gain on disposition of business;
- pre-tax charges of \$48 million, or \$0.21 per diluted share, related to the 2016 Tender Offer recorded in other expense, net;
- pre-tax charges of \$40 million (\$17 million in cost of services, \$20 million in selling, general and administrative expenses and \$3 million in equity in earnings of equity method investees, net of taxes), or \$0.17 per diluted share, primarily associated with systems conversions and integration costs in connection with further restructuring and integrating our business; and
- net pre-tax costs of \$14 million (\$6 million in selling, general and administrative expenses, \$1 million in other operating (income) expense, net and \$7 million in other expense, net), or \$0.06 per diluted share, related to winding down subsidiaries, non-cash asset impairment charges and costs incurred related to certain legal matters.

Results for the three months ended June 30, 2015 were affected by certain items that on a combined basis reduced diluted earnings per share by \$0.36 as follows:

- pre-tax charges of \$66 million (\$1 million in interest expense, net and \$65 million in other expense, net), or \$0.28 per diluted share, related to the loss on early retirement of debt and related refinancing charges in connection with the April 2015 redemption ("2015 Redemption"), in which we redeemed all of our \$500 million Senior Notes due November 2015, \$150 million, or 50%, of our Senior Notes due April 2016 and all of our \$375 million Senior Notes due July 2017;
- pre-tax charges of \$23 million (\$11 million in cost of services and \$12 million in selling, general and administrative expenses), or \$0.10 per diluted share, primarily associated with workforce reductions and professional fees incurred in connection with further restructuring and integrating our business; and
- net pre-tax gain of \$3 million (\$5 million in selling, general and administrative expenses and \$(8) million in other operating (income) expense, net), or \$0.02 per diluted share, primarily associated with a gain of \$13 million associated with a decrease in the fair value of the contingent consideration accrual associated with our Summit Health acquisition, which was partially offset by costs incurred related to certain legal matters and non-cash asset impairment charges.

Results for the six months ended June 30, 2015 were affected by certain items that on a combined basis reduced diluted earnings per share by \$0.90 as follows:

- pre-tax charges of \$150 million (\$6 million in interest expense, net and \$144 million in other expense, net), or \$0.64 per diluted share, related to the loss on early retirement of debt and related refinancing charges in connection with the 2015 Redemption and the March 2015 cash tender offer ("2015 Tender Offer"), in which we purchased \$250 million aggregate principal amount of our Senior Notes due 2037 and Senior Notes due 2040.

[Table of Contents](#)

- pre-tax charges of \$54 million (\$31 million in cost of services and \$23 million in selling, general and administrative expenses), or \$0.22 per diluted share, primarily associated with workforce reductions and professional fees incurred in connection with further restructuring and integrating our business; and
- net pre-tax charges of \$7 million (\$7 million in selling, general and administrative expenses and \$0 net impact on other operating (income) expense, net), or \$0.04 per diluted share, primarily associated with non-cash asset impairment charges associated with Celera Products and costs incurred related to certain legal matters, partially offset by a gain of \$13 million associated with a decrease in the fair value of the contingent consideration accrual associated with our Summit Health acquisition.

Net Revenues

Net revenues for the three months ended June 30, 2016 were 1.0% below the prior year period. The Clinical Trials Contribution, Focus Sale and winding down of Celera Products negatively impacted net revenues by 3.4%.

DIS revenues for the three months ended June 30, 2016 increased by 2.2% compared to the prior year period. Our performance reflects continued focus on advanced testing solutions and expanding hospital relationships. Acquisitions contributed approximately 0.8% to DIS revenue growth. DIS volume, measured by the number of requisitions, increased 1.9%, with acquisitions contributing approximately 1.0% to DIS volume growth. Revenue per requisition increased 0.2% compared to the prior year period. Revenue per requisition benefited from favorable test mix, which was partially offset by pricing pressure of slightly less than 1% and lower revenue per requisition associated with our professional lab services engagements.

For the three months ended June 30, 2016, combined revenues in our DS businesses decreased by 37.1% compared to the prior year period due to the Clinical Trials Contribution, Focus Sale and winding down of Celera Products.

Net revenues for the six months ended June 30, 2016 were essentially flat compared to the prior year period. The Clinical Trials Contribution, Focus Sale and winding down of Celera Products negatively impacted net revenues by 3.1%.

DIS revenues for the six months ended June 30, 2016 increased by 2.9% compared to the prior year period. Our performance reflects continued focus on advanced testing solutions and expanding hospital relationships. Acquisitions contributed approximately 0.6% to DIS revenue growth. DIS volume, measured by the number of requisitions, increased 2.3%, with acquisitions contributing approximately 0.6% to DIS volume growth. Revenue per requisition increased 0.6% compared to the prior year period. Revenue per requisition benefited from favorable test mix, which was partially offset by pricing pressure of 1% and lower revenue per requisition associated with our professional lab services engagements.

For the six months ended June 30, 2016, combined revenues in our DS businesses decreased by 32.1% compared to the prior year period due to the Clinical Trials Contribution, Focus Sale and winding down of Celera Products.

Cost of Services

Cost of services consists principally of costs for obtaining, transporting and testing specimens as well as facility costs used for the delivery of our services.

Cost of services decreased \$27 million for the three months ended June 30, 2016 compared to the prior year period. The decrease was primarily driven by lower costs as a result of the Clinical Trials Contribution, Focus Sale and winding down of Celera Products, net cost reductions under the Invigorate program and lower depreciation expense, partially offset by higher compensation and benefits and higher costs related to our recent acquisitions.

Cost of services decreased \$46 million for the six months ended June 30, 2016 compared to the prior year period. The decrease was primarily driven by lower costs as a result of the Clinical Trials Contribution, Focus Sale and winding down of Celera Products, net cost reductions under the Invigorate program, lower restructuring and integration charges and lower depreciation expense, partially offset by higher compensation and benefits and higher costs related to our recent acquisitions.

For further details regarding the impact of the change in estimated useful lives of our property, plant and equipment on depreciation expense, see Note 2 to the interim unaudited consolidated financial statements.

Selling, General and Administrative Expenses ("SG&A")

SG&A consist principally of the costs associated with our sales and marketing efforts, billing operations, bad debt expense and general management and administrative support as well as administrative facility costs.

SG&A for the three and six months months ended June 30, 2016 increased \$1 million and \$24 million, respectively compared to the prior year periods. The increases in SG&A were primarily driven by higher compensation and benefits and higher bad debt expense, partially offset by lower costs as a result of the Clinical Trials Contribution, Focus Sale and winding down of Celera Products, net cost reductions under the Invigorate program and lower depreciation expense.

The increase in bad debt expense as a percentage of net revenues for the three and six months ended June 30, 2016, compared to the prior year periods, was primarily a result of our recent dispositions which had lower bad debt rates than our DIS business and increased patient responsibility associated with coinsurance and deductible requirements.

Gain on Disposition of Business

The gain on disposition of business for the three and six months ended June 30, 2016 is a result of the Focus Sale.

Other Operating (Income) Expense, net

Other operating (income) expense, net includes miscellaneous income and expense items related to operating activities.

Other operating (income) expense, net for the three months ended June 30, 2015, includes a gain of \$13 million associated with a decrease in the fair value of the contingent consideration accrual associated with our Summit Health acquisition, partially offset by a non-cash asset impairment charge. For the six months ended June 30, 2015, other operating (income) expense, net includes non-cash asset impairment charges primarily associated with Celera Products, substantially offset by a gain of \$13 million associated with a decrease in the fair value of the contingent consideration accrual associated with our Summit Health acquisition.

Interest Expense, net

For the three and six months ended June 30, 2016, interest expense, net decreased \$3 million and \$12 million, respectively, compared to the prior year periods. The decreases were primarily a result of lower interest rates as a result of the debt refinancing in 2015 and to a lesser extent the 2016 refinancing.

Other Expense, net

Other expense, net represents miscellaneous income and expense items related to non-operating activities, such as gains and losses associated with investments, other non-operating assets and early retirement of debt.

For the three and six months ended June 30, 2016, other expense, net includes non-cash asset impairment charges associated with certain investments of \$6 million and \$7 million, respectively. Other expense, net for the six months ended June 30, 2016, also includes the loss on early retirement of debt of \$48 million associated with the 2016 Tender Offer.

For the three months June 30, 2015, other expense, net includes the loss on early retirement of debt of \$65 million associated with the 2015 Redemption. Other expense, net for the six months ended June 30, 2015, includes the loss on early retirement of debt of \$144 million associated with the 2015 Tender Offer and 2015 Redemption.

Income Tax Expense

The \$105 million increase in income tax expense for the three months ended June 30, 2016 compared to the prior year period, was primarily a result of the increase in pre-tax income. The increase in pre-tax income was primarily the result of the \$118 million gain on the Focus Sale and a \$65 million decrease in charges associated with the early retirement of debt.

The \$130 million increase in income tax expense for the six months ended June 30, 2016 compared to the prior year period, was primarily a result of the increase in pre-tax income. The increase in pre-tax income was primarily a result of a \$150 million increase in operating income, which includes the \$118 million gain on the Focus Sale, and a \$96 million decrease in charges associated with the early retirement of debt.

The effective tax rate for the three and six months ended June 30, 2016, compared to the prior year period, increased primarily as a result of the Focus Sale.

For both the three and six months ended June 30, 2016, income tax expense includes \$84 million, consisting of \$91 million of current income taxes payable and a deferred tax benefit of \$7 million, associated with the gain on the Focus Sale. The income tax expense resulted in a combined tax rate of 71.4%, which was significantly in excess of the statutory rate primarily due to a lower tax basis in the assets sold, specifically the goodwill associated with the disposition.

Quantitative and Qualitative Disclosures About Market Risk

We address our exposure to market risks, principally the market risk of changes in interest rates, through a controlled program of risk management that includes the use of derivative financial instruments. We do not hold or issue derivative financial instruments for speculative purposes. We seek to mitigate the variability in cash outflows that result from changes in interest rates by maintaining a balanced mix of fixed-rate and variable-rate debt obligations. In order to achieve this objective, we have entered into interest rate swaps. Interest rate swaps involve the periodic exchange of payments without the exchange of underlying principal or notional amounts. Net settlements are recognized as an adjustment to interest expense. We believe that our exposures to foreign exchange impacts and changes in commodity prices are not material to our consolidated financial condition or results of operations.

At June 30, 2016 and December 31, 2015, the fair value of our debt was estimated at approximately \$4.1 billion and \$3.7 billion, respectively, using quoted prices in active markets and yields for the same or similar types of borrowings, taking into account the underlying terms of the debt instruments. At June 30, 2016 and December 31, 2015, the estimated fair value exceeded the carrying value of the debt by \$278 million and \$82 million, respectively. A hypothetical 10% increase in interest rates (representing 38 basis points at June 30, 2016 and 39 basis points at December 31, 2015) would potentially reduce the estimated fair value of our debt by approximately \$95 million and \$112 million at June 30, 2016 and December 31, 2015, respectively.

Borrowings under our secured receivables credit facility and our senior unsecured revolving credit facility are subject to variable interest rates. Interest on our secured receivables credit facility is based on rates that are intended to approximate commercial paper rates for highly rated issuers. Interest on our senior unsecured revolving credit facility is subject to a pricing schedule that can fluctuate based on changes in our credit ratings. As such, our borrowing cost under this credit arrangement will be subject to both fluctuations in interest rates and changes in our credit ratings. At June 30, 2016, the borrowing rates under these debt instruments were: for our secured receivables credit facility, 0.66%; and for our senior unsecured revolving credit facility, LIBOR plus 1.125%. At June 30, 2016, the weighted average LIBOR was 0.5%. As of June 30, 2016, there were no borrowings outstanding under our \$600 million secured receivables credit facility and no borrowings outstanding under our \$750 million senior unsecured revolving credit facility.

The notional amount of fixed-to-variable interest rate swaps outstanding at both June 30, 2016 and December 31, 2015 was \$1.2 billion. The aggregate fair value of the fixed-to-variable interest rate swaps is \$66 million, in an asset position, at June 30, 2016. There were no forward starting interest rate swaps outstanding at June 30, 2016 and December 31, 2015.

Based on our net exposure to interest rate changes, a hypothetical 10% change in interest rates on our variable rate indebtedness (representing 5 basis points) would not impact annual interest expense materially, assuming no changes to the debt outstanding at June 30, 2016. A hypothetical 10% change in the forward one-month LIBOR curve (representing a 9 basis point change in the weighted average yield) would potentially change the fair value of our derivative assets by \$6 million.

For further details regarding our outstanding debt, see Note 9 to the interim unaudited consolidated financial statements and Note 13 to the consolidated financial statements included in our 2015 Annual Report on Form 10-K. For details regarding our financial instruments and hedging activities, see Note 10 to the interim unaudited consolidated financial statements and Note 14 to the consolidated financial statements included in our 2015 Annual Report on Form 10-K.

Risk Associated with Investment Portfolio

Our investment portfolio includes equity investments comprised primarily of strategic equity holdings in privately and publicly held companies. These securities are exposed to price fluctuations and are generally concentrated in the life sciences industry. The carrying value of our equity investments (excluding investments accounted for under the equity method) was \$9 million at June 30, 2016.

[Table of Contents](#)

We regularly evaluate the fair value measurements of our equity investments to determine if losses in value are other than temporary and if an impairment loss has been incurred. The evaluation considers whether the security has the ability to recover and, if so, the estimated recovery period. Other factors that are considered in this evaluation include the amount of the other-than-temporary decline and its duration, the issuer's financial condition and short-term prospects, and whether the market decline was caused by overall economic conditions or conditions specific to the individual security.

We do not hedge our equity price risk. The impact of an adverse movement in equity prices on our holdings in privately held companies cannot be easily quantified, as our ability to realize returns on investments depends on, among other things, the enterprises' ability to raise additional capital or derive cash inflows from continuing operations or through liquidity events such as initial public offerings, mergers or private sales.

Liquidity and Capital Resources

	Six Months Ended June 30,	
	2016	2015
	(dollars in millions)	
Net cash provided by operating activities	\$ 464	\$ 337
Net cash provided by (used in) investing activities	27	(123)
Net cash used in financing activities	(341)	(256)
Net change in cash and cash equivalents	<u>\$ 150</u>	<u>\$ (42)</u>

Cash and Cash Equivalents

Cash and cash equivalents consist of cash and highly liquid short-term investments. Cash and cash equivalents at June 30, 2016 totaled \$283 million, compared to \$133 million at December 31, 2015.

Cash Flows from Operating Activities

Net cash provided by operating activities for the six months ended June 30, 2016 was \$464 million, compared to \$337 million for the six months ended June 30, 2015. This \$127 million increase was primarily a result of an additional payroll cycle in the first quarter of 2015 and a \$99 million decrease in cash charges (\$89 million after the related cash tax benefits) associated with the 2016 Tender Offer as compared to the 2015 Tender Offer and 2015 Redemption.

Days sales outstanding, a measure of billing and collection efficiency, was 47 days at June 30, 2016, 47 days at December 31, 2015 and 44 days at June 30, 2015.

Cash Flows from Investing Activities

Net cash provided by (used in) investing activities for the six months ended June 30, 2016 was \$27 million, compared to \$(123) million for the six months ended June 30, 2015. This \$150 million increase in net cash provided by investing activities was a result of \$275 million of proceeds from the disposition of businesses, principally related to the Focus Sale, which was partially offset by a \$129 million increase in cash paid for business acquisitions in 2016, principally a result of the CLP acquisition in 2016.

Cash Flows from Financing Activities

Net cash used in financing activities for the six months ended June 30, 2016 was \$341 million, compared to \$256 million for the six months ended June 30, 2015. This \$85 million increase in net cash used in financing activities was primarily a result of a \$241 million increase in repurchases of our common stock (see "Share Repurchases" for further details) and a \$17 million decrease in proceeds from the exercise of stock options, which were partially offset by a \$141 million increase in net borrowings (proceeds from borrowings less repayments of debt) and a \$43 million decrease in other financing activities, net.

In 2016, we completed the issuance of the 2016 Senior Notes and the 2016 Tender Offer and repaid the remaining \$150 million outstanding under the 3.20% Senior Notes due April 2016. In addition, we borrowed \$1.2 billion under our secured receivables credit facility and \$155 million under our senior unsecured revolving credit facility, all of which was repaid as of June 30, 2016.

[Table of Contents](#)

In 2015, we completed the \$1.2 billion senior notes offering in March 2015, the 2015 Tender Offer and the 2015 Redemption. In addition, we borrowed \$630 million under our secured receivables credit facility, of which \$545 million was repaid as of June 30, 2015.

The CLP acquisition and 2016 Tender Offer were funded using a combination of cash on-hand and borrowings under our secured receivables credit facility.

Dividends

During the first and second quarters of 2016, our Board of Directors declared a quarterly cash dividend of \$0.40 per common share. During each of the quarters of 2015, our Board of Directors declared a quarterly cash dividend of \$0.38 per common share. We expect to fund future dividend payments with cash flows from operations and do not expect the dividend to have a material impact on our ability to finance future growth.

Share Repurchases

At June 30, 2016, \$582 million remained available under our share repurchase authorizations. The share repurchase authorization has no set expiration or termination date.

For the six months ended June 30, 2016, we repurchased 4.8 million shares of our common stock for \$352 million, including 2.8 million shares repurchased under the May 2016 ASR for \$212 million (see "Five-point Strategy: Accelerated Share Repurchase Agreement" for further details).

For the six months ended June 30, 2015, we repurchased 2.1 million shares of our common stock for \$149 million.

Contractual Obligations and Commitments

The following table summarizes certain of our contractual obligations as of June 30, 2016:

Contractual Obligations	Payments due by period				
	Total	Remainder of 2016	(in millions)		
			1-3 years	3-5 years	After 5 years
Outstanding debt	\$ 3,775	\$ —	\$ —	\$ 1,100	\$ 2,675
Capital lease obligations	17	4	10	3	—
Interest payments on outstanding debt	1,648	70	281	254	1,043
Operating leases	701	96	274	139	192
Purchase obligations	198	57	97	23	21
Merger consideration obligations	4	2	2	—	—
Total contractual obligations	\$ 6,343	\$ 229	\$ 664	\$ 1,519	\$ 3,931

Interest payments on our outstanding debt have been calculated after giving effect to our interest rate swap agreements, using the interest rates as of June 30, 2016 applied to the June 30, 2016 balances, which are assumed to remain outstanding through their maturity dates.

A full description of the terms of our indebtedness and related debt service requirements and our future payments under certain of our contractual obligations is contained in Note 13 to the consolidated financial statements in our 2015 Annual Report on Form 10-K and Note 9 to the interim unaudited consolidated financial statements. A full discussion and analysis regarding our minimum rental commitments under noncancelable operating leases and noncancelable commitments to purchase product or services at December 31, 2015 is contained in Note 17 to the consolidated financial statements in our 2015 Annual Report on Form 10-K. A full discussion and analysis regarding our acquisition of Steward and the related merger consideration obligation is contained in Note 5 to the consolidated financial statements in our 2015 Annual Report on Form 10-K.

As of June 30, 2016, our total liabilities associated with unrecognized tax benefits were approximately \$96 million, which were excluded from the table above. We expect that these liabilities may decrease by less than \$5 million within the next twelve months, primarily as a result of payments, settlements and/or the conclusion of tax examinations on certain tax

positions. For the remainder, we cannot make reasonably reliable estimates of the timing of the future payments of these liabilities. Additionally, it is reasonably possible that within the next 12 months, as result of ongoing negotiations with tax authorities and the expiration of statutes of limitations, our total liabilities associated with unrecognized tax benefits will further decrease and beneficially impact the effective tax rate for continuing operations. However, due to the inherent uncertainty of the negotiations and the resulting outcomes, we are not able to estimate the effective tax rate impact at this time. See Note 8 to the consolidated financial statements in our 2015 Annual Report on Form 10-K for information regarding our contingent tax liability reserves.

In connection with the sale of an 18.9% noncontrolling interest in a subsidiary to UMass Memorial Medical Center ("UMass"), we granted UMass the right to require us to purchase all of its interest in the subsidiary at fair value commencing July 1, 2020. As of June 30, 2016, the fair value of the redeemable noncontrolling interest on the interim unaudited consolidated balance sheet was \$74 million, which was excluded from the table above. Since the redemption of the noncontrolling interest is outside of our control, we cannot make a reasonably reliable estimate of the timing of the future payment, if any, of the redeemable noncontrolling interest. For further details regarding the redeemable noncontrolling interest, see Note 11 to the interim unaudited consolidated financial statements.

Our credit agreements contain various covenants and conditions, including the maintenance of certain financial ratios, that could impact our ability to, among other things, incur additional indebtedness. As of June 30, 2016, we were in compliance with the various financial covenants included in our credit agreements and we do not expect these covenants to adversely impact our ability to execute our growth strategy or conduct normal business operations.

Equity Method Investees

Our equity method investees primarily consist of our clinical trials central laboratory services joint venture and our diagnostic information services joint ventures, which are accounted for under the equity method of accounting. We believe that our transactions with our equity method investees are conducted at arm's length, reflecting current market conditions and pricing. Our investment in equity method investees equals less than 5% of our consolidated total assets. Our proportionate share of income before income taxes associated with our equity method investees equals less than 5% of our consolidated income before income taxes and equity in earnings of equity method investees. We have no material unconditional obligations or guarantees to, or in support of, our equity method investees and their operations.

For further details regarding related party transactions with our equity method investees, see Note 15 to the interim unaudited consolidated financial statements.

Requirements and Capital Resources

We estimate that we will invest approximately \$250 million to \$300 million during 2016 for capital expenditures, to support and grow our existing operations, principally related to investments in information technology, laboratory equipment and facilities, including specific initiatives associated with our Invigorate and other programs.

As of June 30, 2016, \$1.3 billion of borrowing capacity was available under our existing credit facilities consisting of \$532 million available under our secured receivables credit facility and \$750 million available under our senior unsecured revolving credit facility.

We believe the borrowing capacity under the credit facilities described above continues to be available to us. Should one or several banks no longer participate in either of our credit facilities, we would not expect it to impact our ability to fund operations. We expect that we will be able to replace our existing credit facilities with alternative arrangements prior to their expiration.

At June 30, 2016, approximately 19% of our \$283 million of consolidated cash and cash equivalents were held outside of the United States. These funds are considered indefinitely reinvested to be used to expand operations either organically or through acquisitions outside the United States. Further, our current plans do not demonstrate a need to repatriate foreign funds in order to fund U.S. operations. If the foreign cash and cash items are needed for operations in the United States, or we otherwise elect to repatriate the funds, we may be required to accrue and pay United States taxes on a significant portion of these amounts.

We believe that our cash and cash equivalents and cash from operations, together with our borrowing capacity under our credit facilities, will provide sufficient financial flexibility to fund seasonal and other working capital requirements, capital expenditures, debt service requirements and other obligations, cash dividends on common shares, share repurchases and

additional growth opportunities for the foreseeable future. We believe that our credit profile should provide us with access to additional financing to refinance upcoming debt maturities and, if necessary, to fund growth opportunities that cannot be funded from existing sources.

Impact of New Accounting Standards

The impacts of recent accounting pronouncements not yet effective on our consolidated financial statements are discussed in Note 2 to the interim unaudited consolidated financial statements.

Forward-Looking Statements

Some statements and disclosures in this document are forward-looking statements. Forward-looking statements include all statements that do not relate solely to historical or current facts and can be identified by the use of words such as “may,” “believe,” “will,” “expect,” “project,” “estimate,” “anticipate,” “plan” or “continue.” These forward-looking statements are based on our current plans and expectations and are subject to a number of risks and uncertainties that could cause our plans and expectations, including actual results, to differ materially from the forward-looking statements. Risks and uncertainties that may affect our future results include, but are not limited to, adverse results from pending or future government investigations, lawsuits or private actions, the competitive environment, changes in government regulations, changing relationships with customers, payers, suppliers and strategic partners and other factors discussed in our most recently filed Annual Report on Form 10-K and subsequently filed Quarterly Reports on Form 10-Q and Current Reports on Form 8-K, including those discussed in the “Business,” “Risk Factors,” “Cautionary Factors that May Affect Future Results” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations” sections of those reports.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

See Item 2. "Management's Discussion and Analysis of Financial Condition and Results of Operations."

Item 4. Controls and Procedures

Under the supervision and with the participation of our management, including our Chief Executive Officer and our Chief Financial Officer, we have evaluated the effectiveness of our disclosure controls and procedures (as defined under Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as amended). Based upon that evaluation, our Chief Executive Officer and our Chief Financial Officer concluded that our disclosure controls and procedures were effective as of the end of the period covered by this quarterly report.

During the second quarter of 2016, there were no changes in our internal control over financial reporting (as defined in Rule 13a-15(f) under the Securities Exchange Act of 1934, as amended) that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II - OTHER INFORMATION**Item 1. Legal Proceedings**

See Note 13 to the interim unaudited consolidated financial statements for information regarding the status of legal proceedings involving the Company.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

The table below sets forth the information with respect to purchases made by or on behalf of the Company of its common stock during the second quarter of 2016.

ISSUER PURCHASES OF EQUITY SECURITIES

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Approximate Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs (in thousands)
April 1, 2016 – April 30, 2016				
Share Repurchase Program (A)	—	\$ —	—	\$ 857,116
Employee Transactions (B)	—	\$ —	N/A	N/A
May 1, 2016 – May 31, 2016				
Share Repurchase Program (A)	3,122,332	\$ 76.06	3,122,332	\$ 619,616 (C)
Employee Transactions (B)	8,342	\$ 76.31	N/A	N/A
June 1, 2016 – June 30, 2016				
Share Repurchase Program (A)	—	\$ —	—	\$ 619,616 (C)
Employee Transactions (B)	186	\$ 77.66	N/A	N/A
Total				
Share Repurchase Program (A)	3,122,332	\$ 76.06	3,122,332	\$ 619,616 (C)
Employee Transactions (B)	8,528	\$ 76.34	N/A	N/A

(A) Since the share repurchase program's inception in May 2003, our Board of Directors has authorized \$7 billion of share repurchases of our common stock through June 30, 2016. The share repurchase authorization has no set expiration or termination date.

(B) Includes: (1) shares delivered or attested to in satisfaction of the exercise price and/or tax withholding obligations by holders of stock options (granted under the Company's Amended and Restated Employee Long-Term Incentive Plan and its Amended and Restated Non-Employee Director Long-Term Incentive Plan) who exercised options; and (2) shares withheld (under the terms of grants under the Amended and Restated Employee Long-Term Incentive Plan) to offset tax withholding obligations that occur upon the delivery of common shares underlying restricted stock units and performance share units.

(C) Does not include the second quarter of 2016 payment of \$38 million associated with the May 2016 accelerated share repurchase agreement ("ASR"), which represents 15% percent of the total value of shares expected to be repurchased under the ASR in the third quarter of 2016. See Note 11 to the interim consolidated financial statements for further information regarding the ASR.

Item 6. Exhibits

Exhibits:

10.1	Amended and Restated Employee Stock Purchase Plan (As amended effective as of May 18, 2016)
31.1	Rule 13a-14(a) Certification of Chief Executive Officer
31.2	Rule 13a-14(a) Certification of Chief Financial Officer
32.1	Section 1350 Certification of Chief Executive Officer
32.2	Section 1350 Certification of Chief Financial Officer
101.INS	dgx-20160630.xml
101.SCH	dgx-20160630.xsd
101.CAL	dgx-20160630_cal.xml
101.DEF	dgx-20160630_def.xml
101.LAB	dgx-20160630_lab.xml
101.PRE	dgx-20160630_pre.xml

Signatures

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, thereunto duly authorized.

July 25, 2016

Quest Diagnostics Incorporated

By /s/ Stephen H. Rusckowski
Stephen H. Rusckowski
President and Chief Executive Officer

By /s/ Mark J. Guinan
Mark J. Guinan
Senior Vice President and Chief Financial
Officer

Amended and Restated Employee Stock Purchase Plan**(As approved by the stockholders on May 4, 2006 and as amended effective as of May 18, 2016)**

The purpose of the Employee Stock Purchase Plan (the “Program”) of Quest Diagnostics Incorporated (the “Corporation”) is to provide to employees an ongoing opportunity to purchase shares of Common Stock of the Corporation, par value \$0.01 per share (“Common Stock”). The Program became effective upon its approval by the holders of stock entitled to vote at the Corporation’s May 4, 2006 Annual Meeting of Stockholders and has subsequently been amended.

1. Administration. The Program will be administered by the Compensation Committee of the Board of Directors (the “Committee”). The Committee will have authority to (a) exercise all of the powers granted to it under the Program, (b) construe, interpret and implement the Program, (c) to prescribe, amend and rescind rules and regulations relating to the Program, including rules governing its own operations, (d) to make all determinations necessary or advisable in administering the Program and (e) to correct any defect, supply any omission and reconcile any inconsistency in the Program. The determination of the Committee on any matters relating to the Program shall be final, binding and conclusive. No member of the Committee shall be liable for any action or determination made in good faith with respect to the Program. To the extent permitted by applicable law, the Committee may delegate such responsibilities and powers as it specifies to any employee or employees selected by it. Any action undertaken by an administrator in accordance with the Committee’s delegation of authority shall have the same force and effect as if undertaken directly by the Committee. Any such delegation may be revoked by the Committee at any time.

2. Eligibility. Such groups of employees of the Corporation or any subsidiary or other entity as may from time to time be designated by the Committee (“Participating Entity”) will be eligible to participate in the Program, in accordance with such rules as may be prescribed from time to time by the Committee. No employee can participate in the Program if such employee would, immediately after participating in the Program, own stock possessing five percent or more of the total combined voting power or value of all classes of stock of the Corporation or of its parent or subsidiary corporations. A person may not participate in the Program unless such person is an “employee” as defined in the instructions to the Form S-8 registration statement under the Securities Act of 1933, as amended (or any successor form) as in effect from time to time.

3. Shares Subject to the Program. The total number of shares of Common Stock which may be delivered pursuant to the Program will be nine million (9,000,000) shares of Common Stock in the aggregate. In the event of any stock split, reverse stock split, stock dividend, recapitalization, reorganization, merger, demerger, consolidation, split-up, spin-off, combination or exchange of shares, or any similar change affecting the Common Stock, or in the event the Company pays an extraordinary cash dividend: (i) the number and kind of shares which may be delivered under the Program; (ii) the number and kind of shares subject to outstanding Options (as hereinafter defined); and (iii) the exercise price of outstanding Options shall be appropriately adjusted consistent with such change in such manner as the Committee may deem equitable to prevent substantial dilution or enlargement of the right granted to, or available for, participants. Except as expressly provided herein, no issuance by the Corporation of shares of stock of any class, or securities convertible into shares of stock of any class, shall affect, and no adjustment by reason thereof shall be made with respect to, the number or price of shares of Common Stock subject to an Option. The Shares delivered under the Plan may be authorized and unissued shares or shares held in the treasury of the Corporation, including shares purchased by the Corporation (at such time or times and in such manner as it may determine).

4. Participation; Payroll Deductions.

(a) An eligible employee may participate in the Program by completing the enrollment process specified by the Corporation, including authorizing payroll deductions from the employee’s eligible compensation (as determined from time to time by the Committee). Payroll deductions authorized by a participating employee will be given effect as soon as practicable after completion of the enrollment process, but may not be retroactive.

(b) Unless otherwise determined by the Committee, an employee may authorize a payroll deduction at a rate, in whole percentages, of (X) not less than one percent (1%) of the eligible compensation that the employee receives during each payroll period and (Y) not greater than ten percent (10%) of the eligible compensation that the employee receives during each payroll period; provided, however, that employees participating in the Program on June 29, 2015 shall not be subject to the limitation set forth in clause (X) until such time, if any, as they change the amount of their payroll deduction.

(c) Payroll deductions authorized under the Program shall be held by the Corporation as part of its general funds. All funds held by the Corporation under the Program may be used for any corporate purpose. Records will be maintained of the payroll deductions of each participating employee. Participating employees shall not be credited with, or entitled to receive, interest in respect of payroll deductions.

(d) A participating employee may at any time request to stop, increase or decrease his or her payroll deductions by completing a Corporation-specified process. These requests shall become effective as soon as practicable after completion of the process. A participating employee shall have no right to withdraw payroll deductions.

(e) If a participating employee ceases to participate in the Program for any reason (including, without limitation, Program ineligibility or termination of employment), then that participating employee's uninvested payroll deductions shall be refunded as soon as practicable.

5. Offerings.

(a) Certain Definitions; Offering; Corporate Contribution

(1) The Corporation shall make on the last business day of each calendar month, or on such other date or dates as the Committee may determine, an offer to participating employees to purchase shares of Common Stock under the Program. Each date on which an offer is made is referred to as an "Offer Date."

(2) The period beginning on the day following an Offer Date and continuing through (and including) the next Offer Date shall be an "Offer Period."

(3) The payroll deductions for a participating employee made under the Program during an Offer Period shall be the "Employee Contribution" for that Offer Period.

(4) On each Offer Date, for each employee for which there is an Employee Contribution for the Offer Period ending on that Offer Date, the Corporation shall make a "Corporate Contribution" equal to 0.1765 multiplied by the Employee Contribution.

(5) For each participating employee as of any date, the sum of all Employee Contributions plus all Corporate Contributions that have not yet been invested in shares of Common Stock purchased under the Program shall be the participating employee's "Program Credits" as of that date.

(6) "Market Price" means, unless the Committee determines otherwise, the closing price of a share of Common Stock on the New York Stock Exchange Composite list (or such other stock exchange as shall be the principal public trading market for the Common Stock) on the relevant date of determination or, if the Common Stock is not traded on such date, the closing price on the New York Stock Exchange Composite list (or such other stock exchange as shall be the principal public trading market for the Common Stock) on the next preceding day on which the Common Stock was traded.

(b) On any Offer Date, if a participating employee's Program Credits are sufficient to purchase at least one whole share of Common Stock (based on the Market Price on the Offer Date), then that participating employee will be entitled to purchase Common Stock under the Program on that Offer Date and will be granted an option (an "Option") to purchase as many shares of Common Stock as may be purchased with the participating employee's Program Credits. The exercise price for each Option will be the Market Price on the Offer Date. The participating employee shall be deemed to have exercised the Option as of the Offer Date and shall acquire the Common Stock subject to the Option.

(c) If on an Offer Date a participating employee's Program Credits are not sufficient to purchase at least one whole share of Common Stock (based on the Market Price on the Offer Date), then that participating employee will not be entitled to purchase Common Stock under the Program on that Offer Date, and the participating employee's Program Credits will be applied to the purchase of Common Stock in accordance with Section 5(b) on the next Offer Date.

6. Common Stock Acquired Under Program. Common Stock purchased by a participating employee under the Program shall be held by a third party agent in an account established for the participating employee.

7. Certain Rights.

(a) A participating employee shall not have any of the rights or privileges of a stockholder of the Corporation with respect to shares purchased under the Program unless and until ownership of such shares shall have been appropriately evidenced on the Corporation's books.

(b) Rights under the Program are not transferable by a participating employee other than by will or the laws of descent and distribution, and are exercisable during the participating employee's lifetime only by the participating employee.

(c) Nothing in the Program shall confer upon any employee the right to continue in the employ of the Corporation or any Participating Entity or affect any right which the Corporation or any Participating Entity may have to terminate such employment.

8. Amendment; Termination.

(a) The Committee may at any time, or from time to time, amend or suspend the Program in any respect, including retroactively to the extent necessary; provided, however that no such action shall be made without shareholder approval if such approval is required under tax or stock exchange rules and regulations. Upon any such suspension or amendment of the Program, the Committee may in its discretion determine that all payroll deductions pending investment under the Program will be applied under a successor program, if any, or promptly refunded.

(b) The Program and all rights of employees under any offering hereunder shall terminate at the discretion of the Committee or on the day that participating employees become entitled to purchase a number of shares of Common Stock greater than the number of shares of Common Stock remaining available for purposes of the Program; provided, however, if the number of shares of Common Stock so purchasable is greater than the shares of Common Stock remaining available, the available shares of Common Stock shall be allocated by the Committee among such participating employees in such manner as it deems fair.

(c) Upon termination of the Program all payroll deductions pending investment under the Program shall be applied under a successor program, if any, or promptly refunded.

9. Governmental Regulations. The Corporation's obligation to sell and deliver shares of Common Stock under the Program is subject to the approval of any governmental authority required for the authorization, issuance, or sale of such stock.

10. Expenses. The Committee shall determine in its discretion the extent to which costs of administering and carrying out the Program, including the cost of maintaining participant accounts and costs (including brokerage fees) incurred in connection with transfers or sales of shares under the Program, will be borne by participating employees (including those whose employment has terminated).

11. Miscellaneous.

(a) As a condition to participation by an employee in the Program, the Corporation may withhold from any compensation to which the participating employee may be entitled all amounts necessary to satisfy all federal, state, city or other taxes required to be withheld in connection with the individual's participation in the Program pursuant to any law or governmental regulation or ruling.

(b) The Program is not intended to qualify as an "employee stock purchase plan" within the meaning of Section 423(b) of the Internal Revenue Code, but is intended to meet the coverage and participation requirements of Sections 423(b)(3) and 423(b)(5) of the Internal Revenue Code and therefore to qualify as a "Stock Purchase Plan" within the meaning of Rule 16b-3 promulgated under the Securities Exchange Act of 1934.

12. Governing Law. The Program shall be interpreted, construed and administered in accordance with the laws of the State of New Jersey, without giving effect to principles of conflict of laws.

Annex I: Certain Supplemental Provisions

This Annex I to the Quest Diagnostics Incorporated Amended and Restated Employee Stock Purchase Plan sets forth supplemental terms and conditions applicable to (i) employees whose employment with the Corporation or another Participating Entity terminated (for any reason) on or prior to May 25, 2015 and (ii) employees and former employees whose accounts under the Program held securities of entities other than the Corporation.

1. Rights on Retirement, Death, or Termination of Employment.

Following retirement or other termination of employment, a participant (or if the participant has died, the representative of the participant's estate) may elect to have the shares of Common Stock held in the participant's account under the Program: (i) transferred to a brokerage account designated by the participant; or (ii) sold and the proceeds remitted to the participant. If the Corporation does not receive a written election relating to the shares in a participant's account from the participant within 60 days following the date the Corporation notifies the participant of the opportunity to make such election, the participant shall be deemed to have made the election provided for in clause (ii) of the preceding sentence; provided, however, that the Committee may in its discretion establish a different default procedure for participants who fail to make a timely election. This Part 1 of Annex 1 became effective as of May 25, 2015, including with respect to participants who have retired or whose employment has otherwise terminated prior to such date.

2. Common Stock of Entities Other than the Corporation.

With respect to the shares of common stock or other securities of entities other than the Corporation held in accounts under the Program, a participant may elect to have the shares or other securities in the account: (i) delivered to the transfer agent for the issuer of such shares or other securities for the participant's benefit; (ii) transferred to a brokerage account designated by the participant; or (iii) sold and the proceeds remitted to the participant. If the Corporation does not receive a written election relating to such shares or other securities in a participant's account from the participant within 60 days following the date the Corporation notifies the participant of the opportunity to make such election, the participant shall be deemed to have made the election provided for in clause (iii) of the preceding sentence; provided, however, that the Committee may in its discretion establish a different default procedure for participants who fail to make a timely election. This Part 2 of Annex I became effective as of May 25, 2015.

CERTIFICATION OF CHIEF FINANCIAL OFFICER PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Mark J. Guinan, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Quest Diagnostics Incorporated;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

July 25, 2016

By /s/ Mark J. Guinan

Mark J. Guinan
Senior Vice President and
Chief Financial Officer

CERTIFICATION OF CHIEF EXECUTIVE OFFICER PURSUANT TO 18 U.S.C. § 1350,
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

Pursuant to 18 U.S.C. § 1350, the undersigned certifies that, to the best of my knowledge, the Quarterly Report on Form 10-Q for the period ended June 30, 2016 of Quest Diagnostics Incorporated, as being filed with the Securities and Exchange Commission concurrently herewith, fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. § 78m or 78o(d)) and that the information contained in the Quarterly Report fairly presents, in all material respects, the financial condition and results of operations of Quest Diagnostics Incorporated.

Dated: July 25, 2016

/s/ Stephen H. Rusckowski

Stephen H. Rusckowski
President and Chief Executive Officer

CERTIFICATION OF CHIEF FINANCIAL OFFICER PURSUANT TO 18 U.S.C. § 1350,
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

Pursuant to 18 U.S.C. § 1350, the undersigned certifies that, to the best of my knowledge, the Quarterly Report on Form 10-Q for the period ended June 30, 2016 of Quest Diagnostics Incorporated, as being filed with the Securities and Exchange Commission concurrently herewith, fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. § 78m or 78o(d)) and that the information contained in the Quarterly Report fairly presents, in all material respects, the financial condition and results of operations of Quest Diagnostics Incorporated.

Dated: July 25, 2016

/s/ Mark J. Guinan

Mark J. Guinan
Senior Vice President and
Chief Financial Officer

