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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 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 March 31, 2018

OR

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

FOR THE TRANSITION PERIOD FROM _____ TO_____

Commission file number 1-16671

AMERISOURCEBERGEN CORPORATION

(Exact name of registrant as specified in its charter)

Delaware	**23-3079390**
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)
1300 Morris Drive, Chesterbrook, PA	**19087-5594**
(Address of principal executive offices)	(Zip Code)

(610) 727-7000

(Registrant's telephone number, including area code)

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 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 (as defined in Rule 12b-2 of the Exchange Act).

Large accelerated filer ☒ Accelerated filer ☐ Non-accelerated filer ☐ Smaller reporting company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act ☐

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

The number of shares of common stock of AmerisourceBergen Corporation outstanding as of April 30, 2018 was 219,804,069.

AMERISOURCEBERGEN CORPORATION

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PART I. FINANCIAL INFORMATION
ITEM I. Financial Statements (Unaudited)

AMERISOURCEBERGEN CORPORATION AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS

(in thousands, except share and per share data)	March 31, 2018	September 30, 2017
	(Unaudited)	
ASSETS		
Current assets:		
Cash and cash equivalents	$ 2,091,359	$ 2,435,115
Accounts receivable, less allowances for returns and doubtful accounts: $1,081,006 at March 31, 2018 and $1,050,361 at September 30, 2017	11,265,014	10,303,324
Merchandise inventories	12,867,481	11,461,428
Prepaid expenses and other	173,357	103,432
Total current assets	26,397,211	24,303,299
Property and equipment, at cost:		
Land	39,902	40,302
Buildings and improvements	1,121,445	979,589
Machinery, equipment, and other	2,211,259	2,071,314
Total property and equipment	3,372,606	3,091,205
Less accumulated depreciation	(1,432,452)	(1,293,260)
Property and equipment, net	1,940,154	1,797,945
Goodwill	6,697,566	6,044,281
Other intangible assets	3,062,323	2,833,281
Other assets	298,478	337,664
TOTAL ASSETS	$ 38,395,732	$ 35,316,470
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	$ 26,403,594	$ 25,404,042
Accrued expenses and other	1,437,916	1,402,002
Short-term debt	252,894	12,121
Total current liabilities	28,094,404	26,818,165
Long-term debt	4,277,501	3,429,934
Long-term financing obligation	362,520	351,635
Accrued income taxes	367,797	84,257
Deferred income taxes	1,808,082	2,492,612
Other liabilities	121,832	75,406
Stockholders' equity:		
Common stock, $0.01 par value - authorized, issued, and outstanding: 600,000,000 shares, 283,081,819 shares, and 219,743,905 shares at March 31, 2018, respectively, and 600,000,000 shares, 280,584,076 shares, and 217,993,598 shares at September 30, 2017, respectively	2,831	2,806
Additional paid-in capital	4,674,295	4,517,635
Retained earnings	3,376,993	2,395,218
Accumulated other comprehensive loss	(43,506)	(95,850)
Treasury stock, at cost: 63,337,914 shares at March 31, 2018 and 62,590,478 shares at September 30, 2017	(4,823,063)	(4,755,348)
Total AmerisourceBergen Corporation stockholders' equity	3,187,550	2,064,461
Noncontrolling interest	176,046	—
Total equity	3,363,596	2,064,461
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	$ 38,395,732	$ 35,316,470

See notes to consolidated financial statements.

AMERISOURCEBERGEN CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF OPERATIONS
(Unaudited)

(in thousands, except per share data)	Three months ended March 31, 2018	Three months ended March 31, 2017	Six months ended March 31, 2018	Six months ended March 31, 2017
Revenue	$ 41,033,858	$ 37,147,402	$ 81,500,190	$ 75,316,667
Cost of goods sold	39,778,175	35,890,975	79,131,855	73,022,560
Gross profit	1,255,683	1,256,427	2,368,335	2,294,107
Operating expenses:				
Distribution, selling, and administrative	617,426	521,843	1,175,948	1,042,390
Depreciation	72,718	57,751	137,625	113,605
Amortization	46,670	39,918	86,899	80,144
Employee severance, litigation, and other	37,449	11,934	67,470	33,000
Operating income	481,420	624,981	900,393	1,024,968
Other loss (income)	29,123	(5,233)	29,447	(5,356)
Interest expense, net	48,637	37,299	84,501	74,271
Loss on consolidation of equity investments	42,328	—	42,328	—
Loss on early retirement of debt	—	—	23,766	—
Income before income taxes	361,332	592,915	720,351	956,053
Income tax expense (benefit)	79,172	181,442	(423,662)	297,334
Net income	282,160	411,473	1,144,013	658,719
Net loss attributable to noncontrolling interest	5,295	—	5,295	—
Net income attributable to AmerisourceBergen Corporation	$ 287,455	$ 411,473	$ 1,149,308	$ 658,719
Earnings per share:				
Basic	$ 1.31	$ 1.89	$ 5.25	$ 3.02
Diluted	$ 1.29	$ 1.86	$ 5.19	$ 2.97
Weighted average common shares outstanding:				
Basic	219,200	217,650	218,763	218,166
Diluted	222,303	221,221	221,565	221,611
Cash dividends declared per share of common stock	$ 0.380	$ 0.365	$ 0.760	$ 0.730

See notes to consolidated financial statements.

AMERISOURCEBERGEN CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
(Unaudited)

	Three months ended March 31,		Six months ended March 31,	
(in thousands)	**2018**	**2017**	**2018**	**2017**
Net income	$ 282,160	$ 411,473	$ 1,144,013	$ 658,719
Other comprehensive income (loss)				
Net change in foreign currency translation adjustments	6,831	18,545	6,425	(9,012)
Loss on consolidation of equity investments	45,941	—	45,941	—
Other	60	(184)	(22)	(170)
Total other comprehensive income (loss)	52,832	18,361	52,344	(9,182)
Total comprehensive income	334,992	429,834	1,196,357	649,537
Comprehensive loss attributable to noncontrolling interest	5,295	—	5,295	—
Comprehensive income attributable to AmerisourceBergen Corporation	$ 340,287	$ 429,834	$ 1,201,652	$ 649,537

See notes to consolidated financial statements.

AMERISOURCEBERGEN CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS
(Unaudited)

(in thousands)	Six months ended March 31, 2018	2017
OPERATING ACTIVITIES		
Net income attributable to AmerisourceBergen Corporation	$ 1,149,308	$ 658,719
Net loss attributable to noncontrolling interest	5,295	—
Net income	1,144,013	658,719
Adjustments to reconcile net income to net cash (used in) provided by operating activities:		
Depreciation, including amounts charged to cost of goods sold	142,187	127,184
Amortization, including amounts charged to interest expense	95,047	85,194
(Benefit) provision for doubtful accounts	(1,539)	5,384
(Benefit) provision for deferred income taxes	(798,435)	159,397
Share-based compensation	44,208	41,250
LIFO credit	—	(58,196)
Impairment of non-customer note receivable	30,000	—
Loss on consolidation of equity investments	42,328	—
Loss on early retirement of debt	23,766	—
Other	7,729	(6,809)
Changes in operating assets and liabilities, excluding the effects of acquisitions and divestitures:		
Accounts receivable	(590,386)	(417,705)
Merchandise inventories	(805,164)	(556,057)
Prepaid expenses and other assets	(89,601)	26,591
Accounts payable	384,378	350,960
Income taxes payable	262,495	28,935
Accrued expenses and other liabilities	31,732	(76,463)
NET CASH (USED IN) PROVIDED BY OPERATING ACTIVITIES	(77,242)	368,384
INVESTING ACTIVITIES		
Capital expenditures	(168,816)	(262,700)
Cost of acquired companies, net of cash acquired	(777,085)	(2,403)
Proceeds from sales of investment securities available-for-sale	—	36,128
Purchases of investment securities available-for-sale	—	(48,635)
Other	10,479	8,136
NET CASH USED IN INVESTING ACTIVITIES	(935,422)	(269,474)
FINANCING ACTIVITIES		
Senior notes borrowings	1,236,483	—
Senior notes and term loans repayments	(434,480)	(100,000)
Borrowings under revolving and securitization credit facilities	24,430,951	6,711,081
Repayments under revolving and securitization credit facilities	(24,412,230)	(6,705,964)
Payment of premium on early retirement of debt	(22,348)	—
Purchases of common stock	(60,208)	(229,928)
Exercises of stock options	115,236	61,383
Cash dividends on common stock	(167,533)	(160,093)
Tax withholdings related to restricted share vesting	(7,507)	(8,968)
Other	(9,456)	(3,820)
NET CASH PROVIDED BY (USED IN) FINANCING ACTIVITIES	668,908	(436,309)
DECREASE IN CASH AND CASH EQUIVALENTS	(343,756)	(337,399)
Cash and cash equivalents at beginning of period	2,435,115	2,741,832
CASH AND CASH EQUIVALENTS AT END OF PERIOD	$ 2,091,359	$ 2,404,433

See notes to consolidated financial statements.

AMERISOURCEBERGEN CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)

Note 1. Summary of Significant Accounting Policies

Basis of Presentation

The accompanying financial statements present the consolidated financial position, results of operations, and cash flows of AmerisourceBergen Corporation and its subsidiaries, including less than wholly-owned subsidiaries in which AmerisourceBergen Corporation has a controlling financial interest (the "Company"), as of the dates and for the periods indicated. All intercompany accounts and transactions have been eliminated in consolidation.

The accompanying unaudited consolidated financial statements have been prepared in conformity with U.S. generally accepted accounting principles ("GAAP") for interim financial information, the instructions to Form 10-Q, and Rule 10-01 of Regulation S-X. In the opinion of management, all adjustments (consisting only of normal recurring accruals, except as otherwise disclosed herein) considered necessary to present fairly the financial position as of March 31, 2018 and the results of operations and cash flows for the interim periods ended March 31, 2018 and 2017 have been included. Certain information and footnote disclosures normally included in financial statements presented in accordance with U.S. GAAP, but which are not required for interim reporting purposes, have been omitted. The accompanying unaudited consolidated financial statements should be read in conjunction with the financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the fiscal year ended September 30, 2017.

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect amounts reported in the financial statements and accompanying notes. Actual amounts could differ from these estimated amounts. Certain reclassifications have been made to prior period amounts in order to conform to the current year presentation.

Recently Issued Accounting Pronouncements Not Yet Adopted

In May 2014, the Financial Accounting Standards Board ("FASB") issued ASU No. 2014-09, "Revenue from Contracts with Customers (Topic 606)" ("ASU 2014-09"). ASU 2014-09 supersedes the revenue recognition requirements in Accounting Standards Codification 605 - "Revenue Recognition" and most industry-specific guidance throughout the Codification. ASU 2014-09 outlines a single comprehensive model for entities to use in accounting for revenue arising from contracts with customers. The standard's core principle is that a company should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. ASU 2014-09 was originally scheduled to be effective for annual reporting periods beginning after December 15, 2016, including interim periods within those reporting periods. In July 2015, the FASB deferred the effective date of ASU 2014-09 by one year.

In March 2016, the FASB issued ASU No. 2016-08, "Revenue from Contracts with Customers (Topic 606) - Principal versus Agent Considerations" ("ASU 2016-08"), which clarifies the implementation guidance for principal versus agent considerations in ASU 2014-09. In April 2016, the FASB issued ASU No. 2016-10, "Revenue from Contracts with Customers (Topic 606) - Identifying Performance Obligations and Licensing" ("ASU 2016-10"), which amends the guidance in ASU 2014-09 related to identifying performance obligations and accounting for licenses of intellectual property. The Company must adopt ASU 2016-08 and ASU 2016-10 with ASU 2014-09. Entities are permitted to adopt the standards as early as the original public entity effective date of ASU 2014-09, and either full or modified retrospective application is required.

The Company continues to evaluate the impact of adopting ASU 2016-08, ASU 2016-10, and ASU 2014-09. It has conducted a preliminary assessment of the Pharmaceutical Distribution Services reportable segment and the operating segments in Other and does not expect adoption of the new standard to have a material impact on its consolidated financial statements. For example, the majority of the Pharmaceutical Distribution Services reportable segment's revenue is generated from sales of pharmaceutical products, which will continue to be recognized when control of goods is transferred to the customer. This preliminary assessment is subject to change prior to adoption. Additionally, the Company expects to adopt this standard in the first quarter of fiscal 2019, and it is still evaluating the method of adoption.

In February 2016, the FASB issued ASU No. 2016-02, "Leases (Topic 842)" ("ASU 2016-02"). ASU 2016-02 aims to increase transparency and comparability across organizations by requiring lease assets and lease liabilities to be recognized on the balance sheet as well as key information to be disclosed regarding lease arrangements. ASU 2016-02 is effective for annual reporting periods beginning after December 15, 2018 and interim periods within those fiscal years. Entities are permitted to adopt the standard early, and a modified retrospective application is required. The Company anticipates that the adoption of this new accounting

standard will have a material impact on the Company's Consolidated Balance Sheets. However, the Company is continuing to evaluate the impact of adopting this new accounting guidance and, therefore, cannot reasonably estimate the impact on the results of operations or cash flows at this time.

As of March 31, 2018, there were no other recently-issued accounting standards that may have a material impact on the Company's financial position, results of operations, or cash flows upon their adoption.

Note 2. Acquisitions and Investments

NEVSCO

In December 2017, the Company acquired Northeast Veterinary Supply Company ("NEVSCO") for $70.0 million in cash, subject to a final working capital adjustment. NEVSCO is an independent, regional distributor of veterinary pharmaceuticals and medical supplies serving primarily the northeast region of the United States and is expected to strengthen MWI Animal Health's ("MWI") support of independent veterinary practices and provide even greater value and care to current and future animal health customers. NEVSCO has been included within the MWI operating segment.

The purchase price has been preliminarily allocated to the underlying assets acquired and liabilities assumed based upon their estimated fair values at the date of acquisition. The preliminary allocation is pending the finalization of the appraisals of intangible assets and the finalization of working capital account balances. There can be no assurance that the estimated amounts recorded will represent the final purchase price allocation. The purchase price currently exceeds the estimated fair value of the net tangible and intangible assets acquired by $23.6 million, which was allocated to goodwill. The estimated fair value of accounts receivable, inventory, and accounts payable and accrued expenses acquired was $14.7 million, $6.7 million, and $4.7 million, respectively. The estimated fair value of the intangible assets acquired of $29.8 million primarily consisted of customer relationships, which the Company is amortizing over the estimated useful life of 15 years. Goodwill and intangible assets resulting from the acquisition are expected to be deductible for income tax purposes.

H.D. Smith

In January 2018, the Company acquired H.D. Smith Holding Company ("H.D. Smith") for $815.0 million, subject to a final working capital adjustment. The Company funded the acquisition through the issuance of new long-term debt (see Note 6). H.D. Smith is the largest independent pharmaceutical wholesaler in the Unites States and provides full-line distribution of brand, generic, and specialty drugs, as well as high-value services and solutions for manufacturers and healthcare providers. H.D. Smith's customers include retail pharmacies, specialty pharmacies, long-term care facilities, institutional/hospital systems, and independent physicians and clinics. The acquisition strengthens the Company's core business, expands and enhances its strategic scale in pharmaceutical distribution, and expands the Company's support for independent community pharmacies. H.D. Smith has been included within the Pharmaceutical Distribution reportable segment.

The purchase price has been preliminarily allocated to the underlying assets acquired and liabilities assumed based upon their estimated fair values at the date of acquisition. The preliminary allocation is pending the finalization of the appraisals of intangible assets and the finalization of working capital account balances. There can be no assurance that the estimated amounts recorded will represent the final purchase price allocation. The purchase price currently exceeds the estimated fair value of the net tangible and intangible assets acquired by $481.0 million, which was allocated to goodwill. The estimated fair value of accounts receivable, inventory, and accounts payable and accrued expenses acquired was $163.1 million, $350.7 million, and $356.1 million, respectively. The estimated fair value of the intangible assets acquired of $182.4 million consisted of customer relationships of $156.6 million and a tradename of $25.8 million. The Company is amortizing the fair value of the customer relationships and the tradename over the estimated useful lives of 12 years and 5 years, respectively. Goodwill and intangible assets resulting from the acquisition are not expected to be deductible for income tax purposes.

Profarma and Specialty Joint Venture

As previously disclosed in the Company's Annual Report on Form 10-K for the fiscal year ended September 30, 2017, the Company held a noncontrolling ownership interest in Profarma Distribuidora de Produtos Farmacêuticos S.A. ("Profarma"), a leading pharmaceutical wholesaler in Brazil, and an ownership interest in a joint venture with Profarma to provide specialty distribution and services to the Brazilian marketplace (the "specialty joint venture"). The Company had accounted for these interests as equity method investments, which were reported in Other Assets on the Company's Consolidated Balance Sheets. In January 2018, the Company invested an additional $62.5 million in Profarma and an additional $15.6 million in the specialty joint venture to increase its ownership interests to 38.2% and 64.5%, respectively. In connection with the additional investment in Profarma, the Company received substantial governance rights, thereby requiring it to consolidate the operating results of Profarma as of March 31, 2018 (see Note 3). The Company also consolidated the operating results of the specialty joint venture as of March 31, 2018 as it now holds a majority ownership interest. Profarma and the specialty joint venture have been included within the Pharmaceutical Distribution reportable segment and Other, respectively.

The fair value of Profarma, including the noncontrolling interest, was determined based upon Profarma's quoted stock price. The fair value of Profarma has been preliminarily allocated to the underlying assets and liabilities consolidated based upon their estimated fair values at the time of the January 2018 investment. The preliminary allocation is pending the finalization of the appraisals of intangible assets and the finalization of working capital account balances. There can be no assurance that the estimated amounts recorded will represent the final fair value allocation. The fair value of Profarma currently exceeds the estimated fair value of the net tangible and intangible assets assumed by $141.5 million, which was allocated to goodwill. The estimated fair value of accounts receivable, inventory, accounts payable and accrued expenses was $160.1 million, $190.5 million, and $179.2 million, respectively. The Company consolidated short-term debt and long-term debt of $216.4 million and $12.5 million, respectively, cash of $155.8 million, and recorded a noncontrolling interest of $167.3 million. The estimated fair value of the intangible assets consolidated of $93.2 million consisted of customer relationships of $49.4 million and a tradename of $43.8 million. The Company is amortizing the customer relationships and the tradename over their estimated useful lives of 15 years. Goodwill and intangible assets resulting from the consolidation are not expected to be deductible for income tax purposes.

The fair value of the specialty joint venture, including the noncontrolling interest, was determined based upon the cost of the incremental ownership percentage acquired from the January 2018 investment. The fair value of the specialty joint venture has been preliminarily allocated to the underlying assets and liabilities consolidated based upon their estimated fair values at the time of the January 2018 investment. The preliminary allocation is pending the finalization of the appraisals of intangible assets and the finalization of working capital account balances. There can be no assurance that the estimated amounts recorded will represent the final fair value allocation. The fair value of the specialty joint venture currently exceeds the estimated fair value of the net tangible and intangible assets consolidated by $2.8 million, which was allocated to goodwill. The estimated fair value of accounts receivable, inventory, accounts payable and accrued expenses was $65.0 million, $29.1 million, and $54.9 million, respectively. The Company consolidated short-term debt and cash of $32.7 million and $28.9 million, respectively, and recorded a noncontrolling interest of $14.0 million. The estimated fair value of the intangible assets consolidated of $4.6 million is being amortized over 15 years. Goodwill and intangible assets resulting from the consolidation are not expected to be deductible for income tax purposes.

In connection with the incremental Brazil investments, the Company adjusted the carrying values of its previously held equity interests in Profarma and the specialty joint venture to equal their fair values, which were determined to be $103.1 million and $31.2 million, respectively. These represent Level 2 nonrecurring fair value measurements. The adjustments resulted in a pretax loss of $42.3 million and was comprised of foreign currency translation adjustments from Accumulated Other Comprehensive Loss of $45.9 million, a $12.4 million gain on the remeasurement of Profarma's previously held equity interest, and an $8.8 million loss on the remeasurement of the specialty joint venture's previously held equity interest.

Note 3. Variable Interest Entity

The Company first evaluates its investments in accordance with the variable interest model to determine whether it has a controlling financial interest in an investment. This evaluation is made as of the date on which the Company makes its initial investment, and subsequent evaluations are made if the structure of the investment changes. If it has determined that an investment is a variable interest entity ("VIE"), the Company evaluates whether the VIE is required to be consolidated. When the Company holds rights that give it the power to direct the activities of an entity that most significantly impact the entity's economic performance, combined with the obligation to absorb an entity's losses and the right to receive benefits, the Company consolidates a VIE. If it is determined that an investment is not a VIE, the Company then evaluates its investments under the voting interest model and generally consolidates investments in which it holds an ownership interest of greater than 50%. When the Company consolidates less than wholly-owned subsidiaries, it discloses its noncontrolling interest in its consolidated financial statements.

As discussed in Note 2, the Company made an additional investment in Profarma. In connection with this investment, the Company obtained substantial governance rights, allowing it to direct the activities that significantly impact Profarma's economic performance. As such, the Company consolidated the operating results of Profarma in its consolidated financial statements as of and for the period ended March 31, 2018. The Company is not obligated to provide future financial support to Profarma.

The following assets and liabilities of Profarma are included in the Company's Consolidated Balance Sheet:

(in thousands)	March 31, 2018
Cash and cash equivalents	$ 96,796
Accounts receivables, net	133,208
Merchandise inventories	167,861
Prepaid expenses and other	63,766
Property and equipment, net	40,790
Goodwill	141,474
Other intangible assets	92,030
Other long-term assets	9,557
Total assets	$ 745,482
Accounts payable	$ 138,076
Accrued expenses and other	44,315
Short-term debt	202,611
Long-term debt	10,555
Deferred income taxes	48,644
Other long-term liabilities	40,982
Total liabilities	$ 485,183

Profarma's assets can only be used to settle its obligations, and its creditors do not have recourse to the general credit of the Company.

Note 4. Income Taxes

Tax Cuts and Jobs Act

On December 22, 2017, the Tax Cuts and Jobs Act (the "2017 Tax Act") was signed into law. The 2017 Tax Act includes a broad range of tax reform provisions affecting businesses, including lower corporate tax rates, changes in business deductions, and international tax provisions. In response to the 2017 Tax Act, the U.S. Securities and Exchange Commission staff issued Staff Accounting Bulletin No. 118 ("SAB 118") to address the application of U.S. GAAP in situations where a registrant does not have the necessary information available, prepared, or analyzed (including computations) in reasonable detail to complete the accounting for certain income tax effects of the 2017 Tax Act. SAB 118 provides that the measurement period is complete when a company's accounting is complete and that measurement period shall not extend beyond one year from the enactment date. SAB 118 provides guidance for registrants under three scenarios: (i) measurement of certain income tax effects is complete, (ii) measurement of certain income tax effects can be reasonably estimated, and (iii) measurement of certain income tax effects cannot be reasonably estimated. The Company has analyzed the income tax effects of the 2017 Tax Act and determined that measurement of the income tax effects can be reasonably estimated, and, as such, provisional amounts have been recorded. For the six months ended March 31, 2018, the Company recognized discrete income tax benefits of $587.6 million in Income Tax Benefit on the Company's Consolidated Statements of Operations related to effects of the 2017 Tax Act, which are comprised of the following:

(a) in accordance with Accounting Standards Codification No. 740, which requires deferred taxes to be remeasured in the year of an income tax rate change, the Company recorded a discrete deferred income tax benefit of $897.6 million in the six months ended March 31, 2018 as a result of applying a lower U.S. federal income tax rate to the Company's net deferred tax liabilities as of December 31, 2017; and

(b) the 2017 Tax Act also requires a one-time transition tax to be recognized on historical foreign earnings and profits. In the six months ended March 31, 2018, the Company recorded a discrete current income tax expense of $310.0 million on historical foreign earnings and profits through December 31, 2017.

No measurement period adjustments were made during the three months ended March 31, 2018.

The measurement of income tax effects of the 2017 Tax Act cannot be completed until the end of the Company's current fiscal year due to the effective date of certain aspects of the 2017 Tax Act. Accordingly, the Company has recognized provisional amounts for the impact of the 2017 Tax Act within the accompanying interim unaudited consolidated financial statements as of and for the six months ended March 31, 2018 and expects to finalize the measurement of all amounts related to the 2017 Tax Act as of September 30, 2018.

Other Information

The Company files income tax returns in U.S. federal and state jurisdictions as well as various foreign jurisdictions. As of March 31, 2018, the Company had unrecognized tax benefits, defined as the aggregate tax effect of differences between tax return positions and the benefits recognized in the Company's financial statements, of $250.6 million ($225.3 million, net of federal benefit). If recognized, $207.0 million of these tax benefits would reduce income tax expense and the effective tax rate. Included in this amount is $16.1 million of interest and penalties, which the Company records in income tax expense. In the six months ended March 31, 2018, unrecognized tax benefits decreased by $87.8 million primarily due to the impact of the 2017 Tax Act. Over the next 12 months, it is reasonably possible that state tax audit resolutions and the expiration of statutes of limitations could result in a reduction of unrecognized tax benefits by approximately $5.3 million.

The Company's effective tax rates were 21.9% and (58.8)% for the three and six months ended March 31, 2018, respectively, and reflect the benefit from the 2017 Tax Act. The Company's effective tax rates for all interim periods reported herein were favorably impacted by the Company's international businesses in Switzerland and Ireland, which have significantly lower income tax rates, and the benefit from stock option exercises and restricted stock vesting.

Note 5. Goodwill and Other Intangible Assets

The following is a summary of the changes in the carrying value of goodwill, by reportable segment, for the six months ended March 31, 2018:

(in thousands)	Pharmaceutical Distribution Services	Other	Total
Goodwill as of September 30, 2017	$ 4,270,550	$ 1,773,731	$ 6,044,281
Goodwill recognized in connection with acquisitions and investments	622,505	30,460	652,965
Foreign currency translation	—	320	320
Goodwill as of March 31, 2018	$ 4,893,055	$ 1,804,511	$ 6,697,566

The following is a summary of other intangible assets:

	March 31, 2018			September 30, 2017		
(in thousands)	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount
Indefinite-lived trade names	$ 685,024	$ —	$ 685,024	$ 685,088	$ —	$ 685,088
Finite-lived:						
Customer relationships	2,573,141	(480,666)	2,092,475	2,329,665	(408,636)	1,921,029
Trade names and other	398,319	(113,495)	284,824	325,353	(98,189)	227,164
Total other intangible assets	$ 3,656,484	$ (594,161)	$ 3,062,323	$ 3,340,106	$ (506,825)	$ 2,833,281

Amortization expense for finite-lived intangible assets was $46.7 million and $40.2 million in the three months ended March 31, 2018 and 2017, respectively. Amortization expense for finite-lived intangible assets was $86.9 million and $80.4 million in the six months ended March 31, 2018 and 2017, respectively. Amortization expense for finite-lived intangible assets is estimated to be $181.5 million in fiscal 2018, $185.0 million in fiscal 2019, $180.6 million in fiscal 2020, $178.3 million in fiscal 2021, $176.9 million in fiscal 2022, and $1,561.9 million thereafter.

Note 6. Debt

Debt consisted of the following:

(in thousands)	March 31, 2018	September 30, 2017
Revolving credit note	$ —	$ —
Receivables securitization facility due 2019	500,000	500,000
Term loans due in 2020	548,263	547,860
Multi-currency revolving credit facility due 2021	—	—
Overdraft facility due 2021	31,890	12,121
$400,000, 4.875% senior notes due 2019	—	398,399
$500,000, 3.50% senior notes due 2021	498,134	497,877
$500,000, 3.40% senior notes due 2024	497,010	496,766
$500,000, 3.25% senior notes due 2025	495,292	494,950
$750,000, 3.45% senior notes due 2027	741,837	—
$500,000, 4.25% senior notes due 2045	494,190	494,082
$500,000, 4.30% senior notes due 2047	492,089	—
Capital lease obligations	2,124	—
Nonrecourse debt	229,566	—
Total debt	4,530,395	3,442,055
Less AmerisourceBergen Corporation current portion	33,966	12,121
Less nonrecourse current portion	218,928	—
Total, net of current portion	$ 4,277,501	$ 3,429,934

Senior Notes

In December 2017, the Company issued $750 million of 3.45% senior notes due December 15, 2027 (the "2027 Notes") and $500 million of 4.30% senior notes due December 15, 2047 (the "2047 Notes"). The 2027 Notes were sold at 99.76% of the principal amount and have an effective yield of 3.48%. The 2047 Notes were sold at 99.51% of the principal amount and have an effective yield of 4.33%. Interest on the 2027 Notes and the 2047 Notes is payable semi-annually in arrears, commencing on June 15, 2018. The 2027 and 2047 Notes rank pari passu to the Company's other senior notes, the Multi-Currency Revolving Credit Facility, the Revolving Credit Note, the Overdraft Facility, and the Term Loans.

The Company used the proceeds from the 2027 Notes and the 2047 Notes to finance the early retirement of the $400 million of 4.875% senior notes that were due in 2019, including the payment of a $22.3 million prepayment premium, and to finance the acquisition of H.D. Smith, which was completed in January 2018 (see Note 2).

Multi-Currency Revolving Credit Facility

The Company has a $1.4 billion multi-currency senior unsecured revolving credit facility ("Multi-Currency Revolving Credit Facility"), which expires in November 2021, with a syndicate of lenders. Interest on borrowings under the Multi-Currency Revolving Credit Facility accrues at specified rates based on the Company's debt rating and ranges from 70 basis points to 110 basis points over CDOR/LIBOR/EURIBOR/Bankers Acceptance Stamping Fee, as applicable (91 basis points over CDOR/LIBOR/EURIBOR/Bankers Acceptance Stamping Fee as of March 31, 2018) and from 0 basis points to 10 basis points over the alternate base rate and Canadian prime rate, as applicable. The Company pays facility fees to maintain the availability under the Multi-Currency Revolving Credit Facility at specified rates based on its debt rating, ranging from 5 basis points to 15 basis points, annually, of the total commitment (9 basis points as of March 31, 2018). The Company may choose to repay or reduce its commitments under the Multi-Currency Revolving Credit Facility at any time. The Multi-Currency Revolving Credit Facility contains covenants, including compliance with a financial leverage ratio test, as well as others that impose limitations on, among other things, indebtedness of subsidiaries and asset sales, with which the Company was compliant as of March 31, 2018.

Commercial Paper Program

The Company has a commercial paper program whereby it may from time to time issue short-term promissory notes in an aggregate amount of up to $1.4 billion at any one time. Amounts available under the program may be borrowed, repaid, and re-borrowed from time to time. The maturities on the notes will vary, but may not exceed 365 days from the date of issuance. The notes will bear interest, if interest bearing, or will be sold at a discount from their face amounts. The commercial paper program does not increase the Company's borrowing capacity as it is fully backed by the Company's Multi-Currency Revolving Credit Facility. There were no borrowings outstanding under the commercial paper program as of March 31, 2018.

Receivables Securitization Facility

The Company has a $1,450 million receivables securitization facility ("Receivables Securitization Facility"), which expires in November 2019. The Company has available to it an accordion feature whereby the commitment on the Receivables Securitization Facility may be increased by up to $250 million, subject to lender approval, for seasonal needs during the December and March quarters. Interest rates are based on prevailing market rates for short-term commercial paper or LIBOR, plus a program fee. The Company pays a customary unused fee at prevailing market rates, annually, to maintain the availability under the Receivables Securitization Facility. The Receivables Securitization Facility contains similar covenants to the Multi-Currency Revolving Credit Facility, with which the Company was compliant as of March 31, 2018.

Revolving Credit Note and Overdraft Facility

The Company has an uncommitted, unsecured line of credit available to it pursuant to a revolving credit note ("Revolving Credit Note"). The Revolving Credit Note provides the Company with the ability to request short-term unsecured revolving credit loans from time to time in a principal amount not to exceed $75 million. The Revolving Credit Note may be decreased or terminated by the bank or the Company at any time without prior notice. The Company also has a £30 million uncommitted U.K. overdraft facility ("Overdraft Facility"), which expires in February 2021, to fund short-term normal trading cycle fluctuations related to its MWI business.

Term Loans

In February 2015, the Company entered into a $1.0 billion variable-rate term loan ("February 2015 Term Loan"), which matures in 2020. Through March 31, 2018, the Company elected to make principal payments, prior to the scheduled repayment dates, of $775 million on the February 2015 Term Loan, and as a result, the Company's next required principal payment is due upon maturity. The February 2015 Term Loan bears interest at a rate equal either to a base rate, plus a margin, or LIBOR, plus a margin. The margin is based on the public debt ratings of the Company and ranges from 75 basis points to 125 basis points over LIBOR (100 basis points as of March 31, 2018) and 0 basis points to 25 basis points over a base rate. The February 2015 Term Loan contains similar covenants to the Multi-Currency Revolving Credit Facility, with which the Company was compliant as of March 31, 2018.

In November 2015, the Company entered into a $1.0 billion variable-rate term loan ("November 2015 Term Loan"), which matures in 2020. Through March 31, 2018, the Company made a scheduled principal payment, as well as other principal payments prior to the scheduled repayment dates totaling $675 million on the November 2015 Term Loan, and as a result, the Company's next required principal payment is due upon maturity. The November 2015 Term Loan bears interest at a rate equal either to a base rate, plus a margin, or LIBOR, plus a margin. The margin is based on the public debt ratings of the Company and ranges from 75 basis points to 125 basis points over LIBOR (100 basis points as of March 31, 2018) and 0 basis points to 25 basis points over a base rate. The November 2015 Term Loan contains similar covenants to the Multi-Currency Revolving Credit Facility, with which the Company was compliant as of March 31, 2018.

Nonrecourse Debt

The Company consolidated the short-term and long-term debt of Profarma and the specialty joint venture in connection with the incremental investments made in January 2018 (see Note 2 and Note 3). Nonrecourse debt is repaid solely from the Brazil subsidiaries' cash flows and such debt agreements provide that the repayment of the loans (and interest thereon) is secured solely by the capital stock, physical assets, contracts, and cash flows of the Brazil subsidiaries.

Note 7. Stockholders' Equity and Earnings per Share

In November 2017, the Company's board of directors increased the quarterly cash dividend by 4% from $0.365 per share to $0.380 per share.

In November 2016, the Company's board of directors authorized a share repurchase program allowing the Company to purchase up to $1.0 billion of its outstanding shares of common stock, subject to market conditions. During the six months ended March 31, 2018, the Company purchased 0.7 million shares of its common stock for a total of $60.2 million. As of March 31, 2018, the Company had $728.7 million of availability remaining under the November 2016 share repurchase program.

Basic earnings per share is computed by dividing net income by the weighted average number of shares of common stock outstanding during the periods presented. Diluted earnings per share is computed by dividing net income by the weighted average number of shares of common stock outstanding, plus the dilutive effect of stock options, restricted stock, and restricted stock units during the periods presented.

	Three months ended March 31,		Six months ended March 31,	
(in thousands)	2018	2017	2018	2017
Weighted average common shares outstanding - basic	219,200	217,650	218,763	218,166
Dilutive effect of stock options, restricted stock, and restricted stock units	3,103	3,571	2,802	3,445
Weighted average common shares outstanding - diluted	222,303	221,221	221,565	221,611

The potentially dilutive stock options, restricted stock, and restricted stock units that were antidilutive for the three and six months ended March 31, 2018 were 1.9 million and 3.2 million, respectively. The potentially dilutive stock options, restricted stock, and restricted stock units that were antidilutive for the three and six months ended March 31, 2017 were 3.8 million and 4.6 million, respectively.

Note 8. Related Party Transactions

Walgreens Boots Alliance, Inc. ("WBA") owns more than 10% of the Company's outstanding common stock and is, therefore, considered a related party. The Company operates under various agreements and arrangements with WBA, including a pharmaceutical distribution agreement pursuant to which the Company distributes pharmaceutical products to WBA and an agreement that provides the Company the ability to access favorable economic pricing and generic products through a generic purchasing services arrangement with Walgreens Boots Alliance Development GmbH. Both of these agreements expire in 2026.

Revenue from the various agreements and arrangements with WBA was $12.9 billion and $25.1 billion in the three and six months ended March 31, 2018, respectively. Revenue from the various agreements and arrangements with WBA was $11.0 billion and $22.2 billion in the three and six months ended March 31, 2017, respectively. The Company's receivable from WBA, net of incentives, was $5.8 billion and $5.0 billion as of March 31, 2018 and September 30, 2017, respectively.

Note 9. Employee Severance, Litigation, and Other

The following table illustrates the charges incurred by the Company relating to Employee Severance, Litigation, and Other:

	Three months ended March 31,		Six months ended March 31,	
(in thousands)	2018	2017	2018	2017
Employee severance and other costs	$ 19,492	$ 7,651	$ 42,560	$ 12,183
Deal-related transaction costs	8,793	4,283	12,937	4,817
Litigation costs	9,164	—	$ 11,973	16,000
Total employee severance, litigation, and other	$ 37,449	$ 11,934	$ 67,470	$ 33,000

For the three months ended March 31, 2018, the Company incurred $19.5 million of employee severance and other costs, $8.8 million of deal-related transaction costs (primarily related to the acquisition of H.D. Smith as further discussed in Note 2), and $9.2 million of litigation costs. For the six months ended March 31, 2018, the Company incurred $42.6 million of employee severance and other costs, $12.9 million of deal-related transaction costs (primarily related to the acquisition of H.D. Smith), and

$12.0 million of litigation costs. Employee severance costs primarily relate to position eliminations resulting from the Company's business transformation efforts and restructuring activities related to the Company's consulting business. The litigation costs incurred in the three and six months ended March 31, 2018 were legal fees primarily related to opioid lawsuits and investigations.

For the three months ended March 31, 2017, the Company incurred $7.7 million of employee severance and other costs primarily related to facility closures and certain acquisition-related integration costs and $4.3 million of deal-related transaction costs. For the six months ended March 31, 2017, the Company incurred $12.2 million of employee severance and other costs primarily related to facility closures and certain acquisition-related integration costs, $4.8 million of deal-related transaction costs, and $16.0 million for a litigation settlement.

Employees receive their severance benefits over a period of time, generally not in excess of 12 months, or in the form of a lump-sum payment.

Note 10. Legal Matters and Contingencies

In the ordinary course of its business, the Company becomes involved in lawsuits, administrative proceedings, government subpoenas, government investigations, and other disputes, including antitrust, commercial, environmental, product liability, intellectual property, regulatory, employment discrimination, and other matters. Significant damages or penalties may be sought from the Company in some matters, and some matters may require years for the Company to resolve. The Company records a reserve for these matters when it is both probable that a liability has been incurred and the amount of the loss can be reasonably estimated. With respect to the specific legal proceedings and claims described below, except as otherwise noted, the amount or range of possible losses is not reasonably estimable. There can be no assurance that the settlement, resolution, or other outcome of one or more matters, including the matters set forth below, during any subsequent reporting period will not have a material adverse effect on the Company's results of operations or cash flows for that period or on the Company's financial condition.

Government Enforcement and Related Litigation Matters

The Company is involved in government investigations and litigation arising from the marketing, promotion, sale, and dispensing of pharmaceutical products in the United States. Some of these investigations originate through what are known as *qui tam* complaints of the Federal False Claims Act. The qui tam provisions of the Federal Civil False Claims Act and various state and local civil False Claims Acts permit a private person, known as a "relator" or whistleblower, to file civil actions under these statutes on behalf of the federal, state, and local governments. Qui tam complaints are initially filed by the relator under seal (or on a confidential basis) and the filing of the complaint imposes obligations on government authorities to investigate the allegations in the complaint and to determine whether or not to intervene in the action. Qui tam complaints remain sealed until the court in which the case was filed orders otherwise.

Under the Federal False Claims Act, the government (or relators who pursue the claims without the participation of the government in the case) may seek to recover up to three times the amount of damages in addition to a civil penalty for each allegedly false claim submitted to the government for payment. Generally speaking, these cases take several years for the investigation to be completed and, ultimately, to be resolved (either through litigation or settlement) after the complaint is unsealed. In addition, some states have pursued investigations under state false claims statutes or consumer protection laws, either in conjunction with a government investigation or separately. There is often collateral litigation that arises from public disclosures of government investigations, including the filing of class action lawsuits by third party payors or by shareholders alleging violations of the securities laws.

The Company has learned that there are filings in one or more federal district courts, including a qui tam complaint filed by one of its former employees, that are under seal and may involve allegations against the Company (and/or subsidiaries or businesses of the Company, including its group purchasing organization for oncologists and its oncology distribution business) relating to its distribution of certain pharmaceutical products to providers.

Subpoenas and Ongoing Investigations

From time to time, the Company receives subpoenas or requests for information from various government agencies relating to the Company's business or to the business of a customer, supplier, or other industry participant. The Company generally responds to such subpoenas and requests in a cooperative manner. These responses often require time and effort and can result in considerable costs being incurred by the Company. Most of these matters are resolved without incident; however, such subpoenas or requests can lead to the assertion of claims or the commencement of civil or criminal legal proceedings against the Company and other members of the healthcare industry, as well as to substantial settlements.

Since fiscal 2012, the Company and its subsidiary AmerisourceBergen Specialty Group ("ABSG") have been responding to subpoenas from the U.S. Attorney's Office for the Eastern District of New York ("USAO-EDNY") requesting production of documents and information relating to the pre-filled syringe program of ABSG's subsidiary Medical Initiatives, Inc., ABSG's oncology distribution center, its group purchasing organization for oncologists, and intercompany transfers of certain oncology products. Medical Initiatives, Inc. voluntarily ceased operations in early 2014. The Company has produced documents and witnesses and has engaged in ongoing dialogue with the USAO-EDNY since 2012. As previously disclosed, in fiscal 2017 ABSG resolved the federal criminal investigation related to the failure of Medical Initiatives, Inc. to duly register with the United States Food and Drug Administration.

The USAO-EDNY has also indicated that it intends to pursue alleged civil claims under the False Claims Act. As previously disclosed, ABSG reached an agreement in principle with the USAO-EDNY during the quarter ended December 31, 2017, which the Company understands will resolve the alleged civil claims in their entirety. The agreement in principle is subject to negotiation of final terms, approval by the parties, execution of definitive documents, obtaining the satisfactory resolution of related issues with certain other interested parties, including the resolution of any potential administrative action by the Office of Inspector General of the U.S. Department of Health and Human Services, and approval by the Court. Under the terms of the agreement in principle with the USAO-EDNY, ABSG will pay $625.0 million. In connection with the agreement in principle, the Company accrued a $625.0 million reserve in the fiscal year ended September 30, 2017. This amount remains unpaid and is included in Accrued Expenses and Other on the Company's Consolidated Balance Sheet as of March 31, 2018.

In fiscal 2012, the Company's subsidiary AmerisourceBergen Drug Corporation ("ABDC") received a subpoena from the U.S. Attorney's Office for the District of New Jersey ("USAO-NJ") in connection with a grand jury proceeding requesting documents concerning ABDC's program for controlling and monitoring diversion of controlled substances into channels other than for legitimate medical, scientific, and industrial purposes. ABDC also received a subpoena from the Drug Enforcement Administration ("DEA") in connection with the matter. Since fiscal 2012, ABDC has received and responded to a number of subpoenas from both the USAO-NJ and DEA requesting grand jury testimony and additional information related to electronically stored information, documents concerning specific customers' purchases of controlled substances, and DEA audits. In July 2017, the USAO-NJ and DEA served an administrative subpoena requesting documents relating to ABDC's diversion control programs from 2013 to the present. The Company is responding to the 2017 subpoena and continues to engage in dialogue with the USAO-NJ. In February and March 2018, the Company received administrative subpoenas from the USAO-EDNY and from the U.S. Attorney's Office for the District of Colorado. Those subpoenas are substantively similar to the subpoena received from the USAO-NJ in 2017.

Since fiscal 2013, the Company has received subpoenas from the U.S. Attorney's Office for the Northern District of Ohio and ABDC has received subpoenas from the U.S. Attorney's Office for the District of Kansas in connection with grand jury proceedings requesting documents concerning ABDC's program for controlling and monitoring diversion of controlled substances into channels other than for legitimate medical, scientific, and industrial purposes. As in the USAO-NJ matter described above, in addition to requesting information on ABDC's diversion control program generally, the subpoenas have also requested documents concerning specific customers' purchases of controlled substances. The Company has responded to the subpoenas and requests for information.

During the quarter ended December 31, 2017, the Company's subsidiary U.S. Bioservices Corporation ("U.S. Bio") settled claims with the U.S. Attorney's Office for the Southern District of New York ("USAO-SDNY") and with various states arising from the previously disclosed matter involving the dispensing of one product and U.S. Bio's relationship with the manufacturer of that product. In accordance with the settlement agreements, the United States' complaint against U.S. Bio was dismissed and the participating states agreed not to bring, and to dismiss with prejudice, any state law claims that they had the authority to bring against U.S. Bio. The Company paid the United States $10.7 million in fiscal 2017 and paid the participating states $2.8 million in the quarter ended December 31, 2017, which together constitute the previously-disclosed $13.4 million settlement. During the fiscal year ended September 30, 2017, the Company recognized the $13.4 million settlement in Employee Severance, Litigation, and Other on the Company's Consolidated Statements of Operations.

In January 2017, U.S. Bio received a subpoena for information from the USAO-EDNY relating to U.S. Bio's activities in connection with billing for products and making returns of potential overpayments to government payers. The Company is engaged in discussions with the USAO-EDNY and has been producing documents in response to the subpoena.

In November 2017, the Company's subsidiary PharMEDium received a grand jury subpoena for documents from the U.S. Attorney's Office for the Western District of Tennessee ("USAO-WDTN") seeking various documents, including information generally related to the laboratory testing procedures of PharMEDium's products, and more specifically, for PharMEDium products

packaged in a certain type of syringe at its Memphis, Tennessee facility. The Company is engaged in discussions with the USAO-WDTN and has begun producing documents responsive to the subpoena.

For those matters for which the Company has not recognized a liability, the Company cannot predict the outcome of ongoing investigations or their impact on the Company as uncertainty remains with regard to whether such matters will proceed to trial, whether settlements will be reached and the amount and terms of any such settlements. Outcomes may include settlements in significant amounts that are not currently estimable, limitations on the Company's conduct, the imposition of corporate integrity obligations, and/or other civil and criminal penalties.

Opioid Lawsuits and Investigations

A significant number of counties, municipalities and other governmental entities in a majority of U.S. states and Puerto Rico, as well as several states and tribes, have filed lawsuits in various federal, state and other courts against pharmaceutical wholesale distributors (including the Company and ABDC), pharmaceutical manufacturers, retail chains, medical practices and physicians relating to the distribution of prescription opioid pain medications. Additionally, several counties and municipalities have named H.D. Smith, a subsidiary that the Company acquired in January 2018, as a defendant in such lawsuits. Other lawsuits regarding the distribution of prescription opioid pain medications have been filed by: third-party payors and similar entities; hospitals; hospital groups; and individuals, including cases styled as putative class actions. The lawsuits, which have been filed in federal, state and other courts, generally allege violations of controlled substance laws and various other statutes as well as common law claims, including negligence, public nuisance, and unjust enrichment, and seek equitable relief and monetary damages. The majority of such cases remain at the pleading stage and discovery has commenced in relatively few cases.

After a motion filed by certain plaintiffs and a hearing before the Judicial Panel on Multidistrict Litigation in November 2017, an initial group of cases was consolidated for Multidistrict Litigation ("MDL") proceedings before the United States District Court for the Northern District of Ohio. Additional cases have been, and will likely continue to be, transferred to the MDL. Following an initial telephonic conference and several hearings, the Court has been engaged in preliminary matters, including oversight of court-ordered settlement discussions with attorneys for the plaintiffs and certain states. On April 2, 2018, the United States, through the Department of Justice, filed a motion to participate (i) in these settlement discussions and (ii) as a friend of the Court by providing information to facilitate non-monetary remedies. On April 11, 2018, the Court issued an order creating a litigation track, which includes dispositive motion practice, discovery, and trials in certain bellwether jurisdictions that are scheduled to commence in March 2019.

Aside from those parties that have already filed suit, other entities, including additional attorneys general's offices, counties, and cities in multiple states, have indicated their intent to sue. The Company is vigorously defending itself in the pending lawsuits and intends to vigorously defend itself against any threatened lawsuits. The Company is not in a position to assess the likely outcome or its exposure, if any, with respect to these matters.

In addition, on September 18, 2017, the Company received a request for documents and information on behalf of attorneys general from a coalition of states who are investigating a number of manufacturers and distributors (including ABDC) regarding the distribution of prescription opioid pain medications. The Company is engaged in discussions with the representatives of the attorneys general regarding this request and has begun producing responsive documents. The Company has also received subpoenas, civil investigative demands, and other requests for information, requesting the production of documents regarding the distribution of prescription opioid pain medications from government agencies in other jurisdictions, including certain states. The Company is engaged in discussions with representatives from these government agencies regarding the requests, and has begun producing, or intends to begin producing, responsive documents.

Note 11. Fair Value of Financial Instruments

The recorded amounts of the Company's cash and cash equivalents, accounts receivable, and accounts payable as of March 31, 2018 and September 30, 2017 approximate fair value based upon the relatively short-term nature of these financial instruments. Within Cash and Cash Equivalents, the Company had no investments in money market accounts as of March 31, 2018 and had $800.0 million of investments in money market accounts as of September 30, 2017. The fair value of the money market accounts was determined based upon unadjusted quoted prices in active markets for identical assets, otherwise known as Level 1 inputs.

The recorded amount of long-term debt (see Note 6) and the corresponding fair value as of March 31, 2018 were $4,277.5 million and $4,202.2 million, respectively. The recorded amount of long-term debt and the corresponding fair value as of

September 30, 2017 were $3,429.9 million and $3,522.5 million, respectively. The fair value of long-term debt was determined based upon inputs other than quoted prices, otherwise known as Level 2 inputs.

Note 12. Business Segment Information

The Company is organized based upon the products and services it provides to its customers. The Company's operations are comprised of the Pharmaceutical Distribution Services reportable segment and other operating segments that are not significant enough to require separate reportable segment disclosure and, therefore, have been included in Other for the purpose of reportable segment presentation. Other consists of operating segments that focus on global commercialization services and animal health and includes AmerisourceBergen Consulting Services, World Courier, and MWI.

The following illustrates reportable segment revenue information for the periods indicated:

	Three months ended March 31,		Six months ended March 31,	
(in thousands)	**2018**	**2017**	**2018**	**2017**
Pharmaceutical Distribution Services	$ 39,453,353	$ 35,745,360	$ 78,391,051	$ 72,543,649
Other	1,594,378	1,415,850	3,139,329	2,800,340
Intersegment eliminations	(13,873)	(13,808)	(30,190)	(27,322)
Revenue	$ 41,033,858	$ 37,147,402	$ 81,500,190	$ 75,316,667

Intersegment eliminations primarily represent the elimination of certain Pharmaceutical Distribution Services reportable segment sales to MWI.

The following illustrates reportable segment operating income information for the periods indicated:

	Three months ended March 31,		Six months ended March 31,	
(in thousands)	**2018**	**2017**	**2018**	**2017**
Pharmaceutical Distribution Services	$ 489,106	$ 484,878	$ 877,288	$ 863,938
Other	97,055	103,593	197,330	210,741
Intersegment eliminations	171	(1)	$ (236)	$ (14)
Total segment operating income	$ 586,332	$ 588,470	$ 1,074,382	$ 1,074,665

The following reconciles total segment operating income to income before income taxes for the periods indicated:

	Three months ended March 31,		Six months ended March 31,	
(in thousands)	**2018**	**2017**	**2018**	**2017**
Total segment operating income	$ 586,332	$ 588,470	$ 1,074,382	$ 1,074,665
Gain from antitrust litigation settlements	338	—	338	1,395
LIFO credit	—	86,504	—	58,196
PharMEDium remediation costs	(22,506)	—	(22,506)	—
Acquisition-related intangibles amortization	(45,295)	(38,059)	(84,351)	(76,288)
Employee severance, litigation, and other	(37,449)	(11,934)	(67,470)	(33,000)
Operating income	481,420	624,981	900,393	1,024,968
Other loss (income)	29,123	(5,233)	29,447	(5,356)
Interest expense, net	48,637	37,299	84,501	74,271
Loss on consolidation of equity investments	42,328	—	42,328	—
Loss on early retirement of debt	—	—	23,766	—
Income before income taxes	$ 361,332	$ 592,915	$ 720,351	$ 956,053

Segment operating income is evaluated by the chief operating decision maker ("CODM") of the Company before gain from antitrust litigation settlements; LIFO credit; PharMEDium remediation costs; acquisition-related intangibles amortization; employee severance, litigation, and other; other loss (income); interest expense, net, loss on consolidation of equity investments, and loss on early retirement of debt. All corporate office expenses are allocated to each operating segment. Segment measures were adjusted in fiscal 2018 to exclude PharMEDium remediation costs as the CODM excludes all such costs in the measurement of segment performance.

After recent U.S. Food and Drug Administration ("FDA") inspections of PharMEDium's compounding facilities, the Company voluntarily suspended production activities in December 2017 at its largest compounding facility located in Memphis, Tennessee pending execution of certain remedial measures. The Company incurred remediation costs in connection with the suspended production activities. These remediation costs are classified in Cost of Goods sold in the Consolidated Statements of Operations in the three and six months ended March 31, 2018. The Company is in active communication with the FDA, plans to provide a further update to the agency upon completion of such remediation measures, and is working to resume production at the Memphis facility as soon as possible thereafter.

The Company recorded a $30.0 million impairment on a non-customer note receivable related to a start-up venture in Other Loss (Income) in the Company's Consolidated Statements of Operations in the three and six months ended March 31, 2018.

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

Overview

The following discussion should be read in conjunction with the Consolidated Financial Statements and notes thereto contained herein and in conjunction with the financial statements and related notes included in our Annual Report on Form 10-K for the fiscal year ended September 30, 2017.

We are one of the largest global pharmaceutical sourcing and distribution services companies, helping both healthcare providers and pharmaceutical and biotech manufacturers improve patient access to products and enhance patient care. We deliver innovative programs and services designed to increase the effectiveness and efficiency of the pharmaceutical supply chain in both human and animal health. We are organized based upon the products and services we provide to our customers. Our operations are comprised of the Pharmaceutical Distribution Services reportable segment and other operating segments that are not significant enough to require separate reportable segment disclosure, and, therefore, have been included in Other for the purpose of our reportable segment presentation.

Pharmaceutical Distribution Services Segment

The Pharmaceutical Distribution Services reportable segment distributes a comprehensive offering of brand-name, specialty brand-name and generic pharmaceuticals, over-the-counter healthcare products, home healthcare supplies and equipment, outsourced compounded sterile preparations, and related services to a wide variety of healthcare providers, including acute care hospitals and health systems, independent and chain retail pharmacies, mail order pharmacies, medical clinics, long-term care and alternate site pharmacies, and other customers. Through a number of operating businesses, the Pharmaceutical Distribution Services reportable segment provides pharmaceutical distribution (including plasma and other blood products, injectible pharmaceuticals, vaccines, and other specialty pharmaceutical products) and additional services to physicians who specialize in a variety of disease states, especially oncology, and to other healthcare providers, including hospitals and dialysis clinics. Additionally, the Pharmaceutical Distribution Services reportable segment provides data analytics, outcomes research, and additional services for biotechnology and pharmaceutical manufacturers. The Pharmaceutical Distribution Services reportable segment also provides pharmacy management, staffing and additional consulting services, and supply management software to a variety of retail and institutional healthcare providers. Additionally, it delivers packaging solutions to institutional and retail healthcare providers.

Other

Other consists of operating segments that focus on global commercialization services and animal health and includes AmerisourceBergen Consulting Services ("ABCS"), World Courier, and MWI Animal Health ("MWI").

ABCS, through a number of operating businesses, provides a full suite of integrated manufacturer services that range from clinical trial support to product post-approval and commercialization support. World Courier, which operates in over 50 countries, is a leading global specialty transportation and logistics provider for the biopharmaceutical industry. MWI is a leading animal health distribution company in the United States and in the United Kingdom. MWI sells pharmaceuticals, vaccines, parasiticides, diagnostics, micro feed ingredients, and various other products to customers in both the companion animal and production animal markets. Additionally, MWI offers demand-creating sales force services to manufacturers.

Executive Summary

This executive summary provides highlights from the results of operations that follow:

- Revenue increased 10.5% and 8.2% from the prior year quarter and six month period, respectively, primarily due to the revenue growth of our Pharmaceutical Distribution Services segment;

- Pharmaceutical Distribution Services' gross profit increased 9.9% and 7.6% from the prior year quarter and six month period, respectively, primarily due to the increase in revenue, the January 2018 acquisition of H.D. Smith, and the January 2018 consolidation of Profarma Distribuidora de Produtos Farmacêuticos S.A. ("Profarma"), a leading pharmaceutical wholesaler in Brazil (see Note 2 of the Notes to Consolidated Financial Statements), offset in part by a lower contribution from our pharmaceutical compounding operations as it shipped fewer units as production has been voluntarily suspended since December 2017 at our Memphis facility pending execution of certain remedial measures. Gross profit in Other increased 7.3% and 5.4% from the prior year quarter and six month period, respectively, primarily due to World Courier, MWI, and the January 2018 consolidation of the specialty joint venture in Brazil (see Note 2 of the Notes to Consolidated Financial Statements), offset in part by lower gross profit at ABCS. Total gross profit in the current year periods was negatively impacted by the PharMEDium remediation costs, and total gross profit in the prior year periods benefited from last-in, first-out ("LIFO") credits;

- Distribution, selling, and administrative expenses increased 18.3% and 12.8% from the prior year quarter and six month period, respectively. Pharmaceutical Distribution Services segment increased by 21.0% and 13.7% from the prior year quarter and six month period, respectively, primarily due to the January 2018 acquisition of H.D. Smith, the January 2018 consolidation of Profarma, operating additional distribution centers in the current year periods, and duplicate costs resulting from the implementation of new information technology systems. In fiscal 2017, we opened new distribution centers to support our revenue growth. Additionally, distribution, selling, and administrative expenses in Other increased by 13.5% and 11.3% in the current year quarter and six month period, respectively, primarily to support our revenue growth, the January 2018 consolidation of the specialty joint venture in Brazil, and due to duplicate costs resulting from the implementation of new information technology systems;

- Total segment operating income in the quarter and six months ended March 31, 2018 was relatively flat compared to the prior year periods. Operating income decreased 23.0% and 12.2% in the current year quarter and six month period, respectively. Operating income in the current year periods was negatively impacted by the PharMEDium remediation costs, the increase in acquisition-related intangibles amortization, and the increase in employee severance, litigation, and other costs. Operating income in the prior year periods benefited from a LIFO credit;

- Our effective tax rates were 21.9% and 30.6% in the quarters ended March 31, 2018 and 2017, respectively. Our effective tax rates were (58.8)% and 31.1% in the six month periods ended March 31, 2018 and 2017, respectively. The effective tax rate in the six month period ended March 31, 2018 was primarily impacted by the effect of the 2017 Tax Act. Our total income tax benefit of $423.7 million in the current year reflects $587.6 million of discrete tax benefits recognized and a reduction in the U.S. federal income tax rate from 35% to 21%, both resulting from the 2017 Tax Act. We expect that the federal corporate tax rate reduction as a result of the 2017 Tax Act will continue to favorably impact our effective tax rate compared to prior periods through fiscal 2019; and

- Net income and earnings per share were lower in the current year quarter as operating income was lower and other non-operating losses were higher, both of which were partially offset by a lower tax rate in the current year quarter. Net income and earnings per share were significantly higher in the current year six month period primarily due to the 2017 Tax Act.

Results of Operations

Revenue

(dollars in thousands)	Three months ended March 31, 2018	2017	Change	Six months ended March 31, 2018	2017	Change
Pharmaceutical Distribution Services	$ 39,453,353	$ 35,745,360	10.4%	$ 78,391,051	$ 72,543,649	8.1%
Other	1,594,378	1,415,850	12.6%	3,139,329	2,800,340	12.1%
Intersegment eliminations	(13,873)	(13,808)		(30,190)	(27,322)	
Revenue	$ 41,033,858	$ 37,147,402	10.5%	$ 81,500,190	$ 75,316,667	8.2%

We currently expect our revenue in fiscal 2018 to increase between 8% and 11%. Our future revenue growth will continue to be affected by various factors such as industry growth trends, including drug utilization, the introduction of new innovative brand therapies (including biosimilars), the likely increase in the number of generic drugs that will be available over the next few years as a result of the expiration of certain drug patents held by brand-name pharmaceutical manufacturers and the rate of conversion from brand products to those generic drugs, price increases and price deflation, general economic conditions in the United States, competition within the industry, customer consolidation, changes in pharmaceutical manufacturer pricing and distribution policies and practices, increased downward pressure on government and other third party reimbursement rates to our customers, and changes in government rules and regulations.

Revenue increased by 10.5% and 8.2% from the prior year quarter and six month period, respectively.

The Pharmaceutical Distribution Services segment grew its revenue by 10.4% and 8.1% from the prior year quarter and six month period, respectively, primarily due to the growth of some of its largest customers, overall market growth, and especially strong oncology product sales. In addition, revenue increased in the current year fiscal periods due to the January 2018 acquisition of H.D. Smith and the January 2018 consolidation of Profarma.

Revenue in Other increased 12.6% and 12.1% from the prior year quarter and six month period, respectively, primarily due to increased revenue from MWI due to strong growth in its companion animal business, ABCS's growth in its Canadian operations, and the January 2018 consolidation of the specialty joint venture in Brazil.

A number of our contracts with customers, including group purchasing organizations, are typically subject to expiration each year. We may lose a significant customer if any existing contract with such customer expires without being extended, renewed, or replaced. During the six months ended March 31, 2018, no significant contracts expired. Over the next twelve months, there are no significant contracts scheduled to expire. Additionally, from time to time, other significant contracts may be renewed prior to their expiration dates. If those contracts are renewed at less favorable terms, they may also negatively impact our revenue, results of operations, and cash flows.

Gross Profit

(dollars in thousands)	Three months ended March 31, 2018	2017	Change	Six months ended March 31, 2018	2017	Change
Pharmaceutical Distribution Services	$ 951,178	$ 865,642	9.9%	$ 1,743,717	$ 1,620,616	7.6%
Other	326,502	304,282	7.3%	647,022	613,914	5.4%
Intersegment eliminations	171	(1)		(236)	(14)	
Gain from antitrust litigation settlements	338	—		338	1,395	
LIFO credit	—	86,504		—	58,196	
PharMEDium remediation costs	(22,506)	—		(22,506)	—	
Gross profit	$ 1,255,683	$ 1,256,427	(0.1)%	$ 2,368,335	$ 2,294,107	3.2%

Gross profit was relatively flat compared to the prior year quarter and increased 3.2%, or $74.2 million, from the prior year six month period. Gross profit in the current year periods was negatively impacted by the PharMEDium remediation costs, and gross profit in the prior year periods was favorably impacted by the respective LIFO credits, as illustrated in the above table. After recent U.S. Food and Drug Administration ("FDA") inspections of our compounding facilities, we voluntarily suspended production activities in December 2017 at our largest compounding facility located in Memphis, Tennessee pending execution of certain remedial measures. We are in active communication with the FDA, plan to provide a further update to the agency upon

completion of such remediation measures, and are working to resume production at the Memphis facility as soon as possible thereafter.

Our cost of goods sold for interim periods includes a LIFO provision that is based on our estimated annual LIFO provision. The annual LIFO provision, which we estimate on a quarterly basis, is affected by expected changes in inventory quantities, product mix, and manufacturer pricing practices, which may be impacted by market and other external influences, many of which are difficult to predict. Changes to any of the above factors may have a material impact to our annual LIFO provision.

Pharmaceutical Distribution Services' gross profit increased 9.9%, or $85.5 million, and 7.6%, or $123.1 million, from the prior year quarter and six month period, respectively. Gross profit in the current year quarter and six month period increased primarily due to the increase in revenue, the January 2018 acquisition of H.D. Smith, and the January 2018 consolidation of Profarma, offset in part by a lower contribution from our pharmaceutical compounding operations as it shipped fewer units as we voluntarily suspended production in December 2017 at our Memphis facility pending execution of certain remedial measures. As a percentage of revenue, Pharmaceutical Distribution Services' gross profit margin of 2.41% and 2.22% in the quarter and six month period ended March 31, 2018, respectively, decreased 1 basis point from the prior year periods.

Gross profit in Other increased 7.3%, or $22.2 million, and 5.4%, or $33.1 million, from the prior year quarter and six month period, respectively. The increases were primarily due to World Courier, MWI, and the January 2018 consolidation of the specialty joint venture in Brazil, offset in part by lower gross profit at ABCS, specifically the Lash consulting group. As a percentage of revenue, gross profit margin in Other of 20.48% in the quarter ended March 31, 2018 decreased from 21.49% in the prior year quarter. As a percentage of revenue, gross profit margin in Other of 20.61% in the six month period ended March 31, 2018 decreased from 21.92% in the prior year period. The decline in operating income margin in the quarter and six month period ended March 31, 2018 compared to the prior year periods was primarily due to the decrease in operating income at ABCS, specifically the Lash consulting group, and MWI, offset in part by an increase in operating income at World Courier.

Operating Expenses

	Three months ended March 31,			Six months ended March 31,		
(dollars in thousands)	**2018**	**2017**	**Change**	**2018**	**2017**	**Change**
Distribution, selling, and administrative	$ 617,426	$ 521,843	18.3%	$ 1,175,948	$ 1,042,390	12.8%
Depreciation and amortization	119,388	97,669	22.2%	224,524	193,749	15.9%
Employee severance, litigation, and other	37,449	11,934		67,470	33,000	
Total operating expenses	$ 774,263	$ 631,446	22.6%	$ 1,467,942	$ 1,269,139	15.7%

Distribution, selling, and administrative expenses increased 18.3%, or $95.6 million, and 12.8%, or $133.6 million, from the prior year quarter and six month period, respectively, as the Pharmaceutical Distribution Services' segment increased by 21.0% and 13.7% from the prior year quarter and six month period, respectively, primarily due to the January 2018 acquisition of H.D. Smith, the January 2018 consolidation of Profarma, operating additional distribution centers in the current year periods, and duplicate costs resulting from the implementation of new information technology systems. In fiscal 2017, we opened new distribution centers to support our revenue growth. Additionally, distribution, selling, and administrative expenses in Other increased by 13.5% and 11.3% in the current year quarter and six month period, respectively, primarily to support our revenue growth, the January 2018 consolidation of the specialty joint venture in Brazil, and due to duplicate costs resulting from the implementation of new information technology systems. As a percentage of revenue, distribution, selling, and administrative expenses were 1.50% and 1.44% in the current year quarter and six month period, respectively, and represent increases of 10 and 6 basis points compared to the prior year quarter and six month period, respectively.

Depreciation expense increased 25.9% and 21.1% from the prior year quarter and six month period, respectively, due to an increase in the amount of property and equipment placed in service relating to our distribution infrastructure and various technology assets. Amortization expense increased 16.9% and 8.4% from the prior year quarter and six month period, respectively, primarily due to the amortization of intangible assets originating from our January 2018 acquisition of H.D. Smith and the January 2018 consolidation of Profarma.

Employee severance, litigation, and other for the quarter ended March 31, 2018 included $19.5 million of employee severance and other costs, $8.8 million of deal-related transaction costs (primarily related to the acquisition of H.D. Smith), and $9.2 million of litigation costs. Employee severance, litigation, and other for the six month period ended March 31, 2018 included $42.6 million of employee severance and other costs, $12.9 million of deal-related transaction costs (primarily related to the acquisition of H.D. Smith), and $12.0 million of litigation costs. Employee severance costs primarily relate to position eliminations

resulting from our business transformation efforts and restructuring activities related to our consulting business. The litigation costs incurred in the quarter and six month period ended March 31, 2018 were legal fees primarily related to opioid lawsuits and investigations.

For the quarter ended March 31, 2017, employee severance, litigation, and other included $7.7 million of other costs primarily related to facility closures and certain acquisition-related integration costs, and $4.3 million of deal-related transaction costs. For the six month period ended March 31, 2017, employee severance, litigation, and other included $12.2 million of costs primarily related to facility closures and certain acquisition-related integration costs, $4.8 million of deal-related transaction costs, and $16.0 million for a litigation settlement.

Operating Income

	Three months ended March 31,			Six months ended March 31,		
(dollars in thousands)	2018	2017	Change	2018	2017	Change
Pharmaceutical Distribution Services	$ 489,106	$ 484,878	0.9%	$ 877,288	$ 863,938	1.5%
Other	97,055	103,593	(6.3)%	197,330	210,741	(6.4)%
Intersegment eliminations	171	(1)		(236)	(14)	
Total segment operating income	586,332	588,470	(0.4)%	1,074,382	1,074,665	—%
Gain from antitrust litigation settlements	338	—		338	1,395	
LIFO credit	—	86,504		—	58,196	
PharMEDium remediation costs	(22,506)	—		(22,506)	—	
Acquisition-related intangibles amortization	(45,295)	(38,059)		(84,351)	(76,288)	
Employee severance, litigation, and other	(37,449)	(11,934)		(67,470)	(33,000)	
Operating income	$ 481,420	$ 624,981		$ 900,393	$ 1,024,968	

Segment operating income is evaluated before gain from antitrust litigation settlements; LIFO credit; PharMEDium remediation costs; acquisition-related intangibles amortization; and employee severance, litigation, and other.

Pharmaceutical Distribution Services' operating income increased 0.9%, or $4.2 million, and 1.5%, or $13.4 million, from the prior year quarter and six month period, respectively, primarily due to the increase in gross profit, offset in part by an increase in operating expenses. As a percentage of revenue, Pharmaceutical Distribution Services' operating income margin decreased 12 basis points and 7 basis points from the prior year quarter and six month period, respectively.

Operating income in Other decreased 6.3%, or $6.5 million, and 6.4%, or $13.4 million, from the prior year quarter and six month period, respectively, primarily due to a decrease in operating income at ABCS, specifically the Lash consulting group, offset in part by the operating income increase at World Courier.

We recorded a $30.0 million impairment on a non-customer note receivable related to a start-up venture in Other Loss (Income) in the quarter and six months ended March 31, 2018.

Interest expense, net and the respective weighted average interest rates in the quarters ended March 31, 2018 and 2017 were as follows:

	2018		2017	
(dollars in thousands)	Amount	Weighted Average Interest Rate	Amount	Weighted Average Interest Rate
Interest expense	$ 49,984	3.30%	$ 37,885	2.84%
Interest income	(1,347)	0.42%	(586)	0.41%
Interest expense, net	$ 48,637		$ 37,299	

Interest expense, net and the respective weighted average interest rates in the six month periods ended March 31, 2018 and 2017 were as follows:

	2018		2017	
(dollars in thousands)	Amount	Weighted Average Interest Rate	Amount	Weighted Average Interest Rate
Interest expense	$ 87,367	3.33%	$ 75,872	2.83%
Interest income	(2,866)	0.62%	(1,601)	0.40%
Interest expense, net	$ 84,501		$ 74,271	

Interest expense, net increased 30.4%, or $11.3 million, from the prior year quarter and 13.8%, or $10.2 million, from the prior year six month period. The increases were primarily due to the December 2017 issuance of senior notes to finance our January 2018 acquisition of H.D. Smith and the January 2018 consolidation of Profarma's debt and related interest expense.

In connection with our incremental Brazil investments, we adjusted the carrying values of our previously held equity interests in Profarma and the specialty joint venture to equal their fair values. The adjustments resulted in a loss of $42.3 million and was comprised of foreign currency translation adjustments from Accumulated Other Comprehensive Loss of $45.9 million, a $12.4 million gain on the remeasurement of Profarma's previously held interest, and an $8.8 million loss on the remeasurement of the specialty joint venture's previously held equity interest (see Note 2 of the Notes to Consolidated Financial statements).

For the six month period ended March 31, 2018, we recorded a $23.8 million loss on the early retirement of our $400 million of 4.875% senior notes that were due in 2019 (see Note 6 of the Notes to Consolidated Financial Statements). The loss on the early retirement of the debt included a $22.3 million prepayment premium and $1.5 million of an unamortized debt discount and unamortized debt issuance costs.

Our effective tax rates were 21.9% and 30.6% in the quarters ended March 31, 2018 and 2017, respectively. Our effective tax rates were (58.8)% and 31.1% in the six month periods ended March 31, 2018 and 2017, respectively. Our effective tax rate is favorably impacted by our international business in Switzerland and Ireland, which have significantly lower income tax rates, and the benefit from stock option exercises and restricted stock vesting. The effective tax rate in the six month period ended March 31, 2018 was primarily impacted by the effect of the 2017 Tax Act. Our total income tax benefit of $423.7 million in the current year reflects $587.6 million of discrete tax benefits recognized and a reduction in the U.S. federal income tax rate from 35% to 21%, both resulting from the 2017 Tax Act. We expect that the federal corporate tax rate reduction as a result of the 2017 Tax Act will continue to favorably impact our effective tax rate compared to prior periods through fiscal 2019.

Net income and earnings per share were lower in the current year quarter as operating income was lower and other non-operating losses were higher, both of which were partially offset by a lower tax rate in the current year quarter. Net income and earnings per share were significantly higher in the current year six month period primarily due to the 2017 Tax Act.

Liquidity and Capital Resources

The following table illustrates our debt structure as of March 31, 2018, including availability under the multi-currency revolving credit facility, the receivables securitization facility, the revolving credit note, and the overdraft facility:

(in thousands)	Outstanding Balance	Additional Availability
Fixed-Rate Debt:		
$500,000, 3.50% senior notes due 2021	$ 498,134	$ —
$500,000, 3.40% senior notes due 2024	497,010	—
$500,000, 3.25% senior notes due 2025	495,292	—
$750,000, 3.45% senior notes due 2027	741,837	—
$500,000, 4.25% senior notes due 2045	494,190	—
$500,000, 4.30% senior notes due 2047	492,089	—
Capital lease obligations	2,124	—
Nonrecourse debt	103,742	—
Total fixed-rate debt	3,324,418	—
Variable-Rate Debt:		
Revolving credit note	—	75,000
Receivables securitization facility due 2019	500,000	950,000
Term loans due 2020	548,263	—
Multi-currency revolving credit facility due 2021	—	1,400,000
Overdraft facility due 2021 (£30,000)	31,890	10,162
Nonrecourse debt	125,824	—
Total variable-rate debt	1,205,977	2,435,162
Total debt	$ 4,530,395	$ 2,435,162

Our operating results have generated cash flows, which, together with availability under our debt agreements and credit terms from suppliers, have provided sufficient capital resources to finance working capital and cash operating requirements, and to fund capital expenditures, acquisitions, repayment of debt, the payment of interest on outstanding debt, dividends, and repurchases of shares of our common stock.

Our primary ongoing cash requirements will be to finance working capital, fund the repayment of debt, fund the payment of interest on debt, fund repurchases of our common stock, fund the payment of dividends, finance acquisitions, and fund capital expenditures and routine growth and expansion through new business opportunities. Future cash flows from operations and borrowings are expected to be sufficient to fund our ongoing cash requirements.

As of March 31, 2018 and September 30, 2017, our cash and cash equivalents held by foreign subsidiaries were $1,069.0 million and $995.7 million, respectively, and are generally based in U.S. dollar denominated holdings. We expect that our cash and cash equivalents held by foreign subsidiaries may continue to grow. Amounts held outside of the United States are generally used to support non-U.S. liquidity needs, including future acquisitions of non-U.S. entities, although a portion of these amounts are from time to time subject to short-term intercompany loans to U.S. subsidiaries. While we do not have any current plans to repatriate these amounts to the United States, we will continue to evaluate our options on utilizing cash and cash equivalents that are held by our foreign subsidiaries. In accordance with the 2017 Tax Act (see Note 4 of the Notes to Consolidated Financial Statements), historical foreign earnings and profits are now subject to a one-time transition tax, which we currently estimate to be $310.0 million.

We have increased seasonal needs related to our inventory build during the December and March quarters that, depending on our cash balance, may require the use of our credit facilities to fund short-term capital needs. Our cash balance in the six months ended March 31, 2018 and 2017 needed to be supplemented by intra-period credit facility borrowings to cover short-term working capital needs. The largest amount of intra-period borrowings under our revolving and securitization credit facilities that was outstanding at any one time during the six months ended March 31, 2018 and 2017 was $1,508.2 million and $626.1 million, respectively. We had $24,400.1 million and $6,706.0 million of cumulative intra-period borrowings that were repaid under our credit facilities during the six months ended March 31, 2018 and 2017, respectively.

In December 2017, we issued $750 million of 3.45% senior notes due December 15, 2027 (the "2027 Notes") and $500 million of 4.30% senior notes due December 15, 2047 (the "2047 Notes"). The 2027 Notes were sold at 99.76% of the principal

amount and have an effective yield of 3.48%. The 2047 Notes were sold at 99.51% of the principal amount and have an effective yield of 4.33%. Interest on the 2027 Notes and the 2047 Notes is payable semi-annually in arrears, commencing on June 15, 2018.

We used the proceeds from the 2027 Notes and the 2047 Notes to finance the early retirement of our $400 million of 4.875% senior notes that were due in 2019, including the payment of a $22.3 million prepayment premium, and to finance the acquisition of H.D. Smith, which was completed in January 2018.

We have a $1.4 billion multi-currency senior unsecured revolving credit facility ("Multi-Currency Revolving Credit Facility"), which expires in November 2021, with a syndicate of lenders. Interest on borrowings under the Multi-Currency Revolving Credit Facility accrues at specified rates based on our debt rating and ranges from 70 basis points to 110 basis points over CDOR/LIBOR/EURIBOR/Bankers Acceptance Stamping Fee, as applicable (91 basis points over CDOR/LIBOR/EURIBOR/Bankers Acceptance Stamping Fee as of March 31, 2018) and from 0 basis points to 10 basis points over the alternate base rate and Canadian prime rate, as applicable. We pay facility fees to maintain the availability under the Multi-Currency Revolving Credit Facility at specified rates based on our debt rating, ranging from 5 basis points to 15 basis points, annually, of the total commitment (9 basis points as of March 31, 2018). We may choose to repay or reduce our commitments under the Multi-Currency Revolving Credit Facility at any time. The Multi-Currency Revolving Credit Facility contains covenants, including compliance with a financial leverage ratio test, as well as others that impose limitations on, among other things, indebtedness of subsidiaries and asset sales, with which we were compliant as of March 31, 2018.

We have a commercial paper program whereby we may from time to time issue short-term promissory notes in an aggregate amount of up to $1.4 billion at any one time. Amounts available under the program may be borrowed, repaid, and re-borrowed from time to time. The maturities on the notes will vary, but may not exceed 365 days from the date of issuance. The notes will bear interest, if interest bearing, or will be sold at a discount from their face amounts. The commercial paper program does not increase our borrowing capacity as it is fully backed by our Multi-Currency Revolving Credit Facility. There were no borrowings outstanding under our commercial paper program as of March 31, 2018.

We have a $1,450 million receivables securitization facility ("Receivables Securitization Facility"), which expires in November 2019. We have available to us an accordion feature whereby the commitment on the Receivables Securitization Facility may be increased by up to $250 million, subject to lender approval, for seasonal needs during the December and March quarters. Interest rates are based on prevailing market rates for short-term commercial paper or LIBOR plus a program fee. We pay a customary unused fee at prevailing market rates, annually, to maintain the availability under the Receivables Securitization Facility. The Receivables Securitization Facility contains similar covenants to the Multi-Currency Revolving Credit Facility, with which we were compliant as of March 31, 2018.

We have an uncommitted, unsecured line of credit available to us pursuant to a revolving credit note ("Revolving Credit Note"). The Revolving Credit Note provides us with the ability to request short-term unsecured revolving credit loans from time to time in a principal amount not to exceed $75 million. The Revolving Credit Note may be decreased or terminated by the bank or us at any time without prior notice. We also have a £30 million uncommitted U.K. overdraft facility ("Overdraft Facility"), which expires in February 2021, to fund short term normal trading cycle fluctuations related to our MWI business.

In February 2015, we entered into a $1.0 billion variable-rate term loan ("February 2015 Term Loan"), which matures in 2020. Through March 31, 2018, we elected to make principal payments, prior to the scheduled repayment dates, of $775 million on the February 2015 Term Loan, and as a result, our next required principal payment is due upon maturity. The February 2015 Term Loan bears interest at a rate equal either to a base rate plus a margin, or LIBOR, plus a margin. The margin is based on our public debt ratings and ranges from 75 basis points to 125 basis points over LIBOR (100 basis points as of March 31, 2018) and 0 basis points to 25 basis points over a base rate. The February 2015 Term Loan contains similar covenants to the Multi-Currency Revolving Credit Facility, with which we were compliant as of March 31, 2018.

In November 2015, we entered into a $1.0 billion variable-rate term loan (the "November 2015 Term Loan"), which matures in 2020. Through March 31, 2018, we made a scheduled principal payment, as well as other principal payments prior to the scheduled repayment dates totaling $675 million on the November 2015 Term Loan, and as a result, our next scheduled principal payment is due upon maturity. The November 2015 Term Loan bears interest at a rate equal either to a base rate, plus a margin, or LIBOR, plus a margin. The margin is based on our public debt ratings and ranges from 75 basis points to 125 basis points over LIBOR (100 basis points as of March 31, 2018) and 0 basis points to 25 basis points over a base rate. The November 2015 Term Loan contains similar covenants to the Multi-Currency Revolving Credit Facility, with which we were compliant as of March 31, 2018.

We consolidated the nonrecourse short-term and long-term debt of Profarma and the specialty joint venture in Brazil in connection with the incremental investments made in January 2018 (see Note 2 and Note 3 of the Notes to Consolidated Financial

Statements). Nonrecourse debt is repaid solely from the Brazil subsidiaries' cash flows and such debt agreements provide that the repayment of the loans (and interest thereon) is secured solely by the capital stock, physical assets, contracts, and cash flows of the Brazil subsidiaries.

In November 2016, our board of directors authorized a share repurchase program allowing us to purchase up to $1.0 billion in shares of our common stock, subject to market conditions. During the six months ended March 31, 2018, we purchased $60.2 million of our common stock under this program. As of March 31, 2018, we had $728.7 million of availability remaining under this program.

We have market risk exposure to interest rate fluctuations relating to our debt. We manage interest rate risk by using a combination of fixed-rate and variable-rate debt. The amount of variable-rate debt fluctuates during the year based on our working capital requirements. We had $1.2 billion of variable-rate debt outstanding as of March 31, 2018. We periodically evaluate financial instruments to manage our exposure to fixed and variable interest rates. However, there are no assurances that such instruments will be available in the combinations we want and/or on terms acceptable to us. There were no such financial instruments in effect as of March 31, 2018.

We also have market risk exposure to interest rate fluctuations relating to our cash and cash equivalents. We had $2,091.4 million in cash and cash equivalents as of March 31, 2018. The unfavorable impact of a hypothetical decrease in interest rates on cash and cash equivalents would be partially offset by the favorable impact of such a decrease on variable-rate debt. For every $100 million of cash invested that is in excess of variable-rate debt, a 10 basis point decrease in interest rates would increase our annual net interest expense by $0.1 million.

We have minimal exposure to foreign currency and exchange rate risk from our non-U.S. operations. Our largest exposure to foreign exchange rates exists primarily with the Euro, the U.K. Pound Sterling, the Canadian Dollar, and the Brazilian Real. Revenue from our foreign operations is less than two percent of our consolidated revenue. We may utilize foreign currency denominated forward contracts to hedge against changes in foreign exchange rates. We may use derivative instruments to hedge our foreign currency exposure, but not for speculative or trading purposes. As of March 31, 2018, we had one foreign currency denominated contract outstanding that hedges the foreign currency exchange risk of a C$22.6 million outstanding note.

The following is a summary of our contractual obligations for future principal and interest payments on our debt, minimum rental payments on our noncancelable operating leases and financing obligations, and minimum payments on our other commitments as of March 31, 2018:

Payments Due by Period (in thousands)	Debt, Including Interest Payments	Operating Leases	Financing Obligations [1]	Other Commitments	Total
Within 1 year	$ 405,899	$ 96,076	$ 30,970	$ 96,399	$ 629,344
1-3 years	1,331,931	168,359	63,898	119,082	1,683,270
4-5 years	721,407	131,012	59,060	68,269	979,748
After 5 years	3,944,249	133,106	150,875	186,000	4,414,230
Total	$ 6,403,486	$ 528,553	$ 304,803	$ 469,750	$ 7,706,592

[1] Represents the portion of future minimum lease payments relating to facility leases where we were determined to be the accounting owner (see Note 1 of the Notes to Consolidated Financial Statements in our Annual Report on Form 10-K for the fiscal year ended September 30, 2017 for a more detailed description of our accounting for leases). These payments are recognized as reductions to the financing obligation and as interest expense and exclude the future non-cash termination of the financing obligation.

The 2017 Tax Act requires a one-time transition tax to be recognized on historical foreign earnings and profits. We currently estimate that our liability related to the transition tax is approximately $310.0 million as of March 31, 2018, which is payable in installments over an eight-year period commencing in January 2019. The transition tax commitment is included in "Other Commitments" in the above table.

We outsource to IBM Global Services a significant portion of our data center operations. The remaining commitment under our arrangement, which expires in January 2021, is approximately $47.0 million as of March 31, 2018, $21.6 million of which represents our commitment over the next twelve months, and is included in "Other Commitments" in the above table.

We have commitments to purchase non-returnable product from pharmaceutical manufacturers. We are required to purchase product at prices that we believe will represent market prices. We currently estimate that our remaining purchase commitment under these agreements is approximately $34.9 million as of March 31, 2018, all of which represents our commitment over the next twelve months, and is included in "Other Commitments" in the above table.

Our liability for uncertain tax positions was $250.6 million (including interest and penalties) as of March 31, 2018. This liability represents an estimate of tax positions that we have taken in our tax returns which may ultimately not be sustained upon examination by taxing authorities. Since the amount and timing of any future cash settlements cannot be predicted with reasonable certainty, the estimated liability has been excluded from the above contractual obligations table.

During the six months ended March 31, 2018, our operating activities used $77.2 million of cash in comparison to cash provided by operating activities of $368.4 million in the prior year period. Cash used in operations during the six months ended March 31, 2018 was principally the result of an increase in merchandise inventories of $805.2 million, an increase in accounts receivable of $590.4 million and non-cash items of $414.7 million, offset in part by net income of $1,144.0 million, an increase in accounts payable of $384.4 million, and an increase in income taxes payable of $262.5 million. We increased our merchandise inventories as of March 31, 2018 to support the increase in business volume and, consistent with prior years, due to seasonal needs.
The increase in accounts receivable was the result of our revenue growth. The non-cash items were comprised primarily of a $798.4 million deferred income tax benefit, $142.2 million of depreciation expense, and $95.0 million of amortization expense. The deferred income tax benefit was primarily the result of applying a lower U.S. federal income tax rate to net deferred tax liabilities as of December 31, 2017 in connection with tax reform. The increase in accounts payable was primarily driven by the increase in merchandise inventories and the timing of scheduled payments to suppliers. The increase in income taxes payable was primarily driven by a one-time transition tax on historical foreign earnings and profits through December 31, 2017 in connection with tax reform.

We use days sales outstanding, days inventory on hand, and days payable outstanding to evaluate our working capital performance. The below financial metrics are calculated based upon a quarterly average and can be impacted by the timing of cash receipts and disbursements, which can vary significantly depending upon the day of the week in which the month ends.

	Three months ended March 31,		Six months ended March 31,	
	2018	2017	2018	2017
Days sales outstanding	24.2	23.6	24.3	23.1
Days inventory on hand	33.1	30.3	31.5	30.3
Days payable outstanding	56.3	56.4	56.5	56.4

The increases in days inventory on hand in the three and six month periods ended March 31, 2018 compared to the prior year periods was primarily due to the onboarding of new business with our largest customer.

Our cash flows from operating activities can vary significantly from period to period based on fluctuations in our period end working capital. Additionally, any changes to payment terms with a significant customer or manufacturer supplier could have a material impact to our cash flows from operations. Operating cash flows during the six months ended March 31, 2018 included $71.7 million of interest payments and $82.0 million of income tax payments, net of refunds. Operating cash flows during the six months ended March 31, 2017 included $62.1 million of interest payments and $32.5 million of income tax payments, net of refunds.

During the six months ended March 31, 2017, our operating activities provided cash of $368.4 million. Cash provided by operations during the six months ended March 31, 2017 was principally the result of net income of $658.7 million, non-cash items of $353.4 million, and an increase in accounts payable of $351.0 million, offset, in part, by an increase in merchandise inventories of $556.1 million and an increase in accounts receivable of $417.7 million.The non-cash items were comprised primarily of $159.4 million of deferred income tax expense, $127.2 million of depreciation expense, and $85.2 million of amortization expense. The increase in accounts payable was primarily driven by the income in merchandise inventories and the timing of scheduled payments to our suppliers. We increased our merchandise inventories at March 31, 2017 to support the increase in business volume and, consistent with prior years, due to seasonal needs. The increase in accounts receivable was the result of revenue growth and a gradual change in payment terms with our largest customer that occurred between May 2016 and February 2017 as part of a contract amendment that, among other things, extended the term of our relationship with the customer.

Capital expenditures for the six months ended March 31, 2018 and 2017 were $168.8 million and $262.7 million, respectively. Significant capital expenditures in the six months ended March 31, 2018 included technology initiatives, including costs related to enhancing and upgrading our enterprise resource planning ("ERP") systems and costs associated with expanding distribution capacity. We currently expect to invest approximately $325 million for capital expenditures during fiscal 2018. Significant capital expenditures in the six months ended March 31, 2017 included costs associated with expanding distribution capacity and technology initiatives, including costs related to enhancing and upgrading our ERP systems.

In the six months ended March 31, 2018, we acquired a northeast regional animal health distributor for $70.0 million to expand our animal health business, and we acquired H.D. Smith, the largest independent pharmaceutical wholesaler in the United

States, for $815.0 million. In addition, we made incremental investments in Brazil totaling $78.1 million. The cash used on the above investments was offset by $184.7 million of cash consolidated in connection with the Brazil investments (see Note 2 of the Notes to Consolidated Financial Statements).

Net cash provided by financing activities in the six months ended March 31, 2018 principally included the issuance of $750 million of 3.45% senior notes and $500 million of 4.30% senior notes, offset in part by the early retirement of the $400 million of 4.875% senior notes. Net cash used in financing activities in the six months ended March 31, 2017 principally included $229.9 million in purchases of our common stock.

In November 2017, our board of directors increased the quarterly cash dividend by 4% from $0.365 per share to $0.380 per share. We anticipate that we will continue to pay quarterly cash dividends in the future. However, the payment and amount of future dividends remains within the discretion of our board of directors and will depend upon our future earnings, financial condition, capital requirements, and other factors.

Cautionary Note Regarding Forward-Looking Statements

Certain of the statements contained in this Management's Discussion and Analysis of Financial Condition and Results of Operations and elsewhere in this report are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Words such as "expect," "likely," "outlook," "forecast," "would," "could," "should," "can," "project," "intend," "plan," "continue," "sustain," "synergy," "on track," "believe," "seek," "estimate," "anticipate," "may," "possible," "assume," variations of such words, and similar expressions are intended to identify such forward-looking statements. These statements are based on management's current expectations and are subject to uncertainty and change in circumstances. These statements are not guarantees of future performance and are based on assumptions that could prove incorrect or could cause actual results to vary materially from those indicated. Among the factors that could cause actual results to differ materially from those projected, anticipated, or implied are the following: unfavorable trends in brand and generic pharmaceutical pricing, including in rate or frequency of price inflation or deflation; competition and industry consolidation of both customers and suppliers resulting in increasing pressure to reduce prices for our products and services; changes in pharmaceutical market growth rates; changes in the United States healthcare and regulatory environment, including changes that could impact prescription drug reimbursement under Medicare and Medicaid; increasing governmental regulations regarding the pharmaceutical supply channel and pharmaceutical compounding; declining reimbursement rates for pharmaceuticals; federal and state government enforcement initiatives to detect and prevent suspicious orders of controlled substances and the diversion of controlled substances; increased public concern over the abuse of opioid medications; prosecution or suit by federal, state and other governmental entities of alleged violations of laws and regulations regarding controlled substances, and any related disputes, including shareholder derivative lawsuits; increased federal scrutiny and litigation, including qui tam litigation, for alleged violations of laws and regulations governing the marketing, sale, purchase and/or dispensing of pharmaceutical products or services, and associated reserves and costs, including the reserve recorded in connection with the proceedings with the United States Attorney’s Office for the Eastern District of New York; material adverse resolution of pending legal proceedings; the retention of key customer or supplier relationships under less favorable economics or the adverse resolution of any contract or other dispute with customers or suppliers; changes to customer or supplier payment terms; risks associated with the strategic, long-term relationship between Walgreens Boots Alliance, Inc. and the Company, including principally with respect to the pharmaceutical distribution agreement and/or the global generic purchasing services arrangement; changes in tax laws or legislative initiatives that could adversely affect the Company's tax positions and/or the Company's tax liabilities or adverse resolution of challenges to the Company's tax positions; regulatory action in connection with the production, labeling or packaging of products compounded by our compounded sterile preparations (CSP) business; suspension of production of CSPs, including at our Memphis 503B outsourcing facility; failure to realize the expected benefits from our reorganization and other business process initiatives; the acquisition of businesses that do not perform as expected, or that are difficult to integrate or control, including the integration of H. D. Smith and PharMEDium, or the inability to capture all of the anticipated synergies related thereto; managing foreign expansion, including non-compliance with the U.S. Foreign Corrupt Practices Act, anti-bribery laws and economic sanctions and import laws and regulations; declining economic conditions in the United States and abroad; financial market volatility and disruption; substantial defaults in payment, material reduction in purchases by or the loss, bankruptcy or insolvency of a major customer; the loss, bankruptcy or insolvency of a major supplier; changes to the customer or supplier mix; malfunction, failure or breach of sophisticated information systems to operate as designed; risks generally associated with data privacy regulation and the international transfer of personal data; natural disasters or other unexpected events that affect the Company’s operations; the impairment of goodwill or other intangible assets (including with respect to foreign operations), resulting in a charge to earnings; the disruption of the Company's cash flow and ability to return value to its stockholders in accordance with its past practices; interest rate and foreign currency exchange rate fluctuations; and other economic, business, competitive, legal, tax, regulatory and/or operational factors affecting the Company's business generally. Certain additional factors that management believes could cause actual outcomes and results to differ materially from those described in forward-looking statements are set forth (i) elsewhere in this report, (ii) in Item 1A (Risk Factors), in the Company’s Annual Report on Form 10-K for the fiscal year ended September 30, 2017 and elsewhere in that report and (iii) in other reports filed by the Company pursuant to the Securities Exchange Act.

ITEM 3. Quantitative and Qualitative Disclosures About Market Risk

The Company's most significant market risks are the effects of changing interest rates, foreign currency risk, and changes in the price and volatility of the Company's common stock. See the discussion under "Liquidity and Capital Resources" in Item 2 on page 25.

ITEM 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

The Company maintains disclosure controls and procedures that are intended to ensure that information required to be disclosed in the Company's reports submitted under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the SEC. These controls and procedures also are intended to ensure that information required to be disclosed in such reports is accumulated and communicated to management to allow timely decisions regarding required disclosures.

The Company's Chief Executive Officer and Chief Financial Officer, with the participation of other members of the Company's management, have evaluated the effectiveness of the Company's disclosure controls and procedures (as such term is defined in Rules 13a — 15(e) and 15d — 15(e) under the Exchange Act) and have concluded that the Company's disclosure controls and procedures were effective for their intended purposes as of the end of the period covered by this report.

Changes in Internal Control over Financial Reporting

During the second quarter of fiscal 2018, excluding H.D. Smith and Profarma, there was no change in AmerisourceBergen Corporation's internal control over financial reporting that materially affected, or is reasonably likely to materially affect, internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. Legal Proceedings

See Note 10 (Legal Matters and Contingencies) of the Notes to the Consolidated Financial Statements set forth under Item 1 of Part I of this report for the Company's current description of legal proceedings.

ITEM 1A. Risk Factors

Our significant business risks are described in Item 1A to Form 10-K for the year ended September 30, 2017 to which reference is made herein.

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

(c) Issuer Purchases of Equity Securities

The following table sets forth the number of shares purchased, the average price paid per share, the total number of shares purchased as part of publicly announced programs, and the approximate dollar value of shares that may yet be purchased under the programs during each month in the second quarter ended March 31, 2018.

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Programs	Approximate Dollar Value of Shares that May Yet Be Purchased Under the Programs
January 1 to January 31	—	$ —	—	$ 766,413,737
February 1 to February 28	1,380	$ 96.17	—	$ 766,413,737
March 1 to March 31	400,442	$ 94.16	400,442	$ 728,709,857
Total	401,822		400,442	

ITEM 3. Defaults Upon Senior Securities

None.

ITEM 4. Mine Safety Disclosures

Not applicable.

ITEM 5. Other Information

None.

ITEM 6. Exhibits

(a) Exhibits:

Exhibit Number	Description
10.1	Amended and Restated AmerisourceBergen Corporation Employee Stock Purchase Plan.
31.1	Rule 13a-14(a)/15d-14(a) Certification of Chief Executive Officer.
31.2	Rule 13a-14(a)/15d-14(a) Certification of Chief Financial Officer.
32	Section 1350 Certifications of Chief Executive Officer and Chief Financial Officer.
101	Financial statements from the Quarterly Report on Form 10-Q of AmerisourceBergen Corporation for the quarter ended March 31, 2018, formatted in Extensible Business Reporting Language (XBRL): (i) the Consolidated Balance Sheets, (ii) the Consolidated Statements of Operations, (iii) the Consolidated Statements of Comprehensive Income, (iv) the Consolidated Statements of Cash Flows, and (v) the Notes to Consolidated Statements.

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.

AMERISOURCEBERGEN CORPORATION

May 2, 2018

/s/ Steven H. Collis

Steven H. Collis

Chairman, President & Chief Executive Officer

May 2, 2018

/s/ Tim G. Guttman

Tim G. Guttman

Executive Vice President & Chief Financial Officer

AMERISOURCEBERGEN CORPORATION

AMENDED AND RESTATED EMPLOYEE STOCK PURCHASE PLAN

(As Amended and Restated on March 2, 2018)

I. PURPOSE OF THE PLAN

This Employee Stock Purchase Plan is intended to promote the interests of AmerisourceBergen Corporation (the "Company") by providing eligible employees with the opportunity to acquire a proprietary interest in the Company through participation in a payroll-deduction based employee stock purchase plan intended to meet the requirements of section 423 of the Code.

Capitalized terms herein shall have the meanings assigned to such terms in Article XII.

II. ADMINISTRATION OF THE PLAN

A. The Plan Administrator shall have full authority to interpret and construe any provision of the Plan and to adopt such rules and regulations for administering the Plan as it may deem necessary or appropriate in order to implement the Plan or to comply with the requirements of section 423 of the Code. Decisions of the Plan Administrator shall be final and binding on all parties having an interest in the Plan.

B. The Plan Administrator may authorize one or more offerings under the Plan that are not designed to comply with the requirements of Code Section 423 but with the requirements of the foreign jurisdictions in which those offerings are conducted. Such offerings shall be separate from any offerings designed to comply with the Code Section 423 requirements but may be conducted concurrently with those offerings. In no event, however, shall the terms and conditions of any offering contravene the express limitations and restrictions of the Plan, and to the extent required by Code Section 423, the participants in each separate offering shall have equal rights and privileges under that offering in accordance with the requirements of Section 423(b)(5) of the Code and the applicable Treasury Regulations thereunder.

III. STOCK SUBJECT TO PLAN

A. The stock purchasable under the Plan shall be shares of authorized but unissued or reacquired Common Stock, including shares of Common Stock purchased on the open market. The maximum number of shares of Common Stock which may be issued over the term of the Plan shall not exceed 4,000,000 shares as of the effective date of the Plan.

B. Should any change be made to the Common Stock by reason of any stock split, stock dividend, recapitalization, reorganization, merger, consolidation, combination of shares, exchange of shares, spin-off transaction or other change affecting the outstanding Common Stock as a class without the Company's receipt of consideration, or should the value of outstanding shares of Common Stock be substantially reduced as a result of a spin-off transaction or an extraordinary dividend or distribution, appropriate adjustments shall be made to (i) the maximum number and class of securities issuable under the Plan, (ii) the maximum number and class of securities purchasable per Participant on any one Purchase Date and (iii) the number and class of securities and the price per share in effect under each outstanding purchase right in order to prevent the dilution or enlargement of benefits thereunder.

IV. PURCHASE/HOLDING PERIODS

A. Shares of Common Stock shall be offered for purchase under the Plan through a series of successive purchase periods until such time as (i) the maximum number of shares of Common Stock available for issuance under the Plan shall have been purchased or (ii) the Plan shall have been sooner terminated.

B. Except as otherwise provided in Section X or as otherwise provided by the Plan Administrator, each purchase period shall have a duration of six (6) months. The start date and end date for each purchase period shall be established by the Plan Administrator from time to time.

C. Except as otherwise provided by the Plan Administrator, a Participant may not dispose of any share of Common Stock purchased under the Plan prior to six months after the transfer of the share to the Participant.

V. ELIGIBILITY

A. Each individual who (i) is an Eligible Employee on the start date of any purchase period and (ii) has completed thirty (30) days of service (or such other period of service as determined by the Plan Administrator) with the Company or any Corporate Affiliate prior to such start date shall be eligible to participate in the Plan for that purchase period on such start date.

B. Each U.S. corporation that is a Corporate Affiliate as of the date of amendment and restatement of this Plan has been designated as a Participating Company. Each U.S. corporation that becomes a Corporate Affiliate after the date of amendment and restatement of this Plan shall automatically become a Participating Company effective as of the start date of the first purchase period coincident with or next following the date on which it becomes such a Corporate Affiliate, unless the Plan Administrator determines otherwise prior to the start date of that purchase period. Any other corporation that is a Corporate Affiliate as of the date of amendment and restatement of this Plan or becomes a Corporate Affiliate after the date of amendment and restatement of this Plan and any Corporate Affiliate whose participation in the Plan is delayed by the Plan Administrator under the preceding sentence shall become a Participating Company when authorized by the Plan Administrator to extend the benefits of the Plan to its Eligible Employees.

C. To participate in the Plan for a particular purchase period, the Eligible Employee must complete and submit enrollment forms prescribed by the Plan Administrator (including a payroll deduction authorization and Stock Purchase Agreement) in accordance with enrollment procedures prescribed by the Plan Administrator (which may include accessing a third party administrator's website and enrolling electronically) on or before the start date of the purchase period. Unless otherwise specified by the Plan Administrator, once an Eligible Employee timely submits the properly completed enrollment forms, his or her participation in the Plan will automatically remain in effect from one purchase period to the next in accordance with his or her payroll deduction authorization (including his or her designated rate of payroll deduction) unless and until such Eligible Employee withdraws from the Plan, changes the rate of his or her payroll deduction or his or her employment status changes.

VI. PAYROLL DEDUCTIONS

A. The payroll deduction authorized by the Participant for purposes of acquiring shares of Common Stock under the Plan may be any multiple of one percent (1%) of the Base Salary paid to the Participant during each purchase period, up to a maximum of twenty-five percent (25%) unless the Plan Administrator establishes a different maximum percentage prior to the start date of the applicable purchase period (subject to the limitations of Section VII). The deduction rate so authorized shall continue in effect for the entire purchase period except for changes effected in accordance with the following guidelines:

(i) The Participant may, at any time during the purchase period, reduce his or her rate of payroll deduction to become effective as soon as possible after submitting the appropriate form with the Plan Administrator. The Participant may not, however, effect more than one such reduction per purchase period.

(ii) The Participant may at any time reduce his or her rate of payroll deduction under the Plan to 0%. Such reduction shall become effective as soon as possible after submitting the appropriate form with the Plan Administrator. The Participant's existing payroll deductions shall be applied to the purchase of shares of Common Stock on the next scheduled Purchase Date unless the Participant's participation in the Plan has terminated in accordance with Section VII.F.

(iii) The Participant may, at any time during the purchase period, increase the rate of his or her payroll deduction (up to the maximum percentage limit for that purchase period) to become effective for the next purchase period.

B. Payroll deductions shall begin on the first pay day administratively feasible following the start date of the purchase period and shall (unless sooner terminated by the Participant) continue through the pay day ending with or immediately prior to the last day of the purchase period. The amounts so collected shall be credited to the Participant's book account under the Plan, but no interest shall be paid on the balance from time to time outstanding in such account unless otherwise required by the terms governing that purchase period. Unless the Plan Administrator determines otherwise prior to the start of the applicable purchase period, the amounts collected from the Participant shall not be held in any segregated account or trust fund and may be commingled with the general assets of the Company and used for general corporate purposes.

C. Payroll deductions collected in a currency other than U.S. Dollars shall be converted into U.S. Dollars on the last day of the purchase period in which collected, with such conversion to be based on an exchange rate determined by the Plan Administrator in its sole discretion.

D. Payroll deductions shall automatically cease upon the termination of the Participant's purchase right in accordance with the provisions of the Plan.

E. To the extent necessary to comply with local law, the Plan Administrator may permit Participants in one or more offerings to make contributions to the Plan by means other than payroll deductions.

VII. PURCHASE RIGHTS

A. Grant of Purchase Right. A Participant shall be granted a separate purchase right on the start date of each purchase period in which he or she participates. The purchase right shall provide the Participant with the right to purchase shares of Common Stock on the Purchase Date upon the terms set forth below.

Under no circumstances shall purchase rights be granted under the Plan to any Eligible Employee if such individual would, immediately after the grant, own (within the meaning of section 424(d) of the Code) or hold outstanding options or other rights to purchase, stock possessing five percent (5%) or more of the total combined voting power or value of all classes of stock of the Company or any Corporate Affiliate.

B. Exercise of the Purchase Right. Each purchase right shall be automatically exercised on the Purchase Date, and shares of Common Stock shall accordingly be purchased on behalf of each Participant (other than any Participant whose payroll deductions have previously been refunded in accordance with the Termination of Purchase Right provisions below) on such date. The purchase shall be affected by applying the Participant's payroll deductions for the purchase period ending on such Purchase Date to the purchase of whole and fractional shares of Common Stock (subject to the limitation on the maximum number of shares purchasable per Participant on any one Purchase Date) at the purchase price in effect for that purchase period. Notwithstanding the foregoing, the Plan Administrator may exercise discretion in the treatment of any fractional shares including, without limitation, electing to refund payroll deductions attributable to fractional shares to the Participant as soon as administratively practicable or hold such amounts for the purchase of Common Stock as the next Purchase Date in lieu of purchasing fractional shares on behalf of the Participant.

C. Purchase Price. Effective with the purchase period commencing on July 1, 2018 and until such time as otherwise determined by the Plan Administrator, the purchase price per share at which Common Stock will be purchased on the Participant's behalf on each Purchase Date shall be equal to eighty-five percent (85%) of the Fair Market Value per share of Common Stock on that Purchase Date. However, the Plan Administrator may prior to the start of any purchase period establish a different purchase price per share at which Common Stock will be purchased on the Participant's behalf on the Purchase Date for that purchase period, but in no event shall such purchase price be

less than eighty-five percent (85%) of the *lower* of (i) the Fair Market Value per share of Common Stock on the start date of that purchase period or (ii) the Fair Market Value per share of Common Stock on that Purchase Date.

D. Number of Purchasable Shares. The number of shares of Common Stock purchasable by a Participant on each Purchase Date shall be the number of shares obtained by dividing the amount collected from the Participant through payroll deductions during the purchase period ending with that Purchase Date by the purchase price in effect for that Purchase Date. Notwithstanding the foregoing and subject to the limitations described in Article VIII, no participant may purchase more than 2,000 shares of Common Stock on a Purchase Date. However, the Plan Administrator shall have the discretionary authority, exercisable prior to the start of any purchase period under the Plan, to increase or decrease the limitations to be in effect for the number of shares purchasable per Participant on the Purchase Date for that purchase period.

E. Excess Payroll Deductions. Any payroll deductions not applied to the purchase of Common Stock by reason of any limitation on the maximum number of shares purchasable by the Participant on the Purchase Date (whether such limitation is pursuant to Section VII.D, Article VIII or otherwise) shall be promptly refunded.

F. Termination of Purchase Right. The following provisions shall govern the termination of outstanding purchase rights:

(i) A Participant may, no later than fifteen (15) days (or such other period as determined by the Plan Administrator) prior to a Purchase Date for a purchase period, terminate his or her outstanding purchase right by submitting the prescribed form in accordance with procedures prescribed by the Plan Administrator (which may include accessing a third party administrator's website and electronically electing to withdraw), and no further payroll deductions shall be collected from the Participant with respect to the terminated purchase right. Any payroll deductions collected during the purchase period in which such termination occurs shall, at the Participant's election, be immediately refunded or held for the purchase of shares on the next Purchase Date. If no such election is made at the time such purchase right is terminated, then the payroll deductions collected with respect to the terminated right shall be refunded as soon as possible.

(ii) The termination of such purchase right shall be irrevocable, and the Participant may not subsequently rejoin the purchase period for which the terminated purchase right was granted. In order to resume participation in any subsequent purchase period, such individual must re-enroll in the Plan (in accordance with procedures prescribed by the Plan Administrator) on or before the start date of the new purchase period.

(iii) Should the Participant cease to remain an Eligible Employee for any reason (including death, disability or change in status) while his or her purchase right remains outstanding, then that purchase right shall immediately terminate, and all of the Participant's payroll deductions for the purchase period in which the purchase right so terminates shall be immediately refunded. However, should the Participant cease to remain in active service by reason of an approved unpaid leave of absence, then the Participant shall have the election, exercisable up until the last business day of the purchase period in which such leave commences, to (a) withdraw all the funds in the Participant's payroll account at the time of the commencement of such leave or (b) have such funds held for the purchase of shares at the end of such purchase period. In no event, however, shall any further payment deductions be added to the Participant's account during such leave. Upon the Participant's return to active service (x) within three (3) months following the commencement of such leave; or (y) prior to the expiration of any longer period for which such the Participant is provided with reemployment rights by statute or contract, his or her payroll deductions under the Plan shall automatically resume at the rate in effect at the time the leave began. An individual who returns to active employment following a leave of absence which exceeds in duration the applicable (x) or (y) time period above will be treated as a new Employee for purposes of subsequent participation in the Plan and must accordingly re-enroll in the Plan (in accordance with procedures prescribed by the Plan Administrator) on or before the start of the purchase period.

G. Proration of Purchase Rights. Should the total number of shares of Common Stock which are to be purchased pursuant to outstanding purchase rights on any particular date exceed the number of shares then available

for issuance under the Plan, the Plan Administrator shall make a pro-rata allocation of the available shares on a uniform and nondiscriminatory basis, and the payroll deductions of each Participant, to the extent in excess of the aggregate purchase price payable for the Common Stock pro-rated to such individual, shall be refunded.

H. Change in Control. In the event that a Change in Control occurs during a purchase period, the Plan Administrator may take such action as it deems appropriate, including (without limitation) (i) provide that each outstanding purchase right will terminate as of a date prior to the effective date of the Change in Control and all payroll deductions of each Participant accumulated during such purchase period (and not previously applied to the purchase of shares) shall be refunded to the Participant; (ii) provide that a Purchase Date shall automatically occur immediately prior to the effective date of the Change in Control, and each purchase right outstanding at that time shall thereupon be exercised by applying the payroll deductions of each Participant for the purchase period in which such Change in Control occurs to the purchase of shares of Common Stock at the purchase price per share in effect for that purchase period pursuant to the purchase price formula provisions of Section VII.C. or (iii) provide that each outstanding purchase right will be assumed or an equivalent right will be substituted by the successor corporation (or parent or subsidiary thereof).

I. ESPP Brokerage Account. The Plan Administrator shall have the discretionary authority to require that the shares purchased on behalf of each Participant be deposited directly into a brokerage account which the Corporation shall establish for the Participant at a Corporation-designated brokerage firm (the "ESPP Brokerage Account"). Except as otherwise provided below, the deposited shares may not be transferred (either electronically or in certificate form) from the ESPP Brokerage Account until the ***later*** of the following two periods: (i) the end of the two (2)-year period measured from the Participant's Entry Date into the offering period in which the shares were purchased and (ii) the end of the one (1)-year measured from the actual purchase date of those shares. Such limitation shall apply both to transfers to different accounts with the same ESPP broker and to transfers to other brokerage firms. Any shares held for the required holding period may be transferred (either electronically or in certificate form) to other accounts or to other brokerage firms.

The foregoing procedures shall not in any way limit when the Participant may sell his or her shares. Those procedures are designed solely to assure that any sale of shares prior to the satisfaction of the required holding period is made through the ESPP Brokerage Account. In addition, the Participant may request a stock certificate or share transfer from his or her ESPP Brokerage Account prior to the satisfaction of the required holding period should the Participant wish to make a gift of any shares held in that account. However, shares may not be transferred (either electronically or in certificate form) from the ESPP Brokerage Account for use as collateral for a loan, unless those shares have been held for the required holding period.

The foregoing procedures shall apply to all shares purchased by the Participant under the Plan, whether or not the Participant continues in Employee status.

J. Assignability. During the Participant's lifetime, the purchase right shall be exercisable only by the Participant and shall not be assignable or transferable by the Participant (other than by will or the laws of descent).

K. Stockholder Rights. A Participant shall have no stockholder rights with respect to the shares subject to his or her outstanding purchase right until the shares are purchased on the Participant's behalf in accordance with the provisions of the Plan and the Participant has become a holder of record of the purchased shares.

VIII. ACCRUAL LIMITATIONS

A. No participant shall be entitled to accrue rights to acquire Common Stock pursuant to any purchase right outstanding under this Plan if and to the extent such accrual, when aggregated with (i) rights to purchase Common Stock accrued under any other purchase right granted under this Plan and (ii) similar rights accrued under other employee stock purchase plans (within the meaning of section 423 of the Code) of the Company or any Corporate Affiliate, would otherwise permit such Participant to purchase more than $25,000 worth of stock of the Company or any Corporate

Affiliate (determined on the basis of the Fair Market Value of such stock on the date or dates such rights are granted) for each calendar year such rights are at any time outstanding.

B. For purposes of applying such accrual limitations, the following provisions shall be in effect:

(i) The right to acquire Common Stock under each outstanding purchase right shall accrue on the Purchase Date in effect for the purchase period for which such right is granted.

(ii) No right to acquire Common Stock under any outstanding purchase right shall accrue to the extent the Participant has already accrued in the same calendar year the right to acquire Common Stock under one (1) or more other purchase rights at a rate equal to $25,000 worth of Common Stock (determined on the basis of the Fair Market Value of such stock on the date or dates of grant) for each calendar year such rights were at any time outstanding.

C. If by reason of such accrual limitations, any purchase right of a Participant does not accrue for a particular purchase period, then the payroll deductions which the Participant made during that purchase period with respect to such purchase right shall be promptly refunded.

D. In the event there is any conflict between the provisions of this Article and one or more provisions of the Plan or any instrument issued thereunder, the provisions of this Article shall be controlling.

IX. EFFECTIVE DATE AND TERM OF THE PLAN

A. The Plan was adopted by the Board on November 11, 2010 and became effective on July 1, 2011.

B. The Plan was amended and restated on May 14, 2015 to (i) amend the procedure for designating Participating Companies, (ii) allow for the purchase of fractional shares, and (iii) make certain other changes to reflect the manner in which the Plan is implemented and operated.

C. The Plan was amended and restated by the Board on November 16, 2017, subject to approval of the Company's stockholders at the 2018 Annual Stockholders Meeting to (i) amend the purchase price formula for the purchase of shares, (ii) extend the term of the Plan from July 1, 2021 to July 1, 2028, (iii) amend the stockholder approval provisions to reflect best practices as permitted by current laws and regulations, (iv) change the name of the Plan to the AmerisourceBergen Corporation Employee Stock Purchase Plan and (v) make certain other technical revisions as appropriate to bring the Plan into compliance with best practices and facilitate plan administration.

D. Unless sooner terminated by the Board, the Plan shall terminate upon the earliest of (i) July 1, 2028, (ii) the date on which all shares available for issuance under the Plan have been sold pursuant to purchase rights exercised under the Plan or (iii) the date on which all purchase rights are exercised in connection with a Change in Control. No further purchase rights shall be granted or exercised, and no further payroll deductions shall be collected, under the Plan following its termination.

X. AMENDMENT OF THE PLAN

The Board may alter, amend, suspend or discontinue the Plan at any time. However, the Board may not, without the approval of the Company's stockholders, (i) increase the number of shares of Common Stock issuable under the Plan, except for permissible adjustments in the event of certain changes in the Company's capitalization or (ii) change the class of corporations that may be designated as participating companies under the Plan.

XI. GENERAL PROVISIONS

A. All costs and expenses incurred in the administration of the Plan shall be paid by the Company.

B. Nothing in the Plan shall confer upon the Participant any right to continue in the employ of the Company or any Corporate Affiliate for any period of specific duration or interfere with or otherwise restrict in any way the rights of the Company (or any Corporate Affiliate employing such person) or of the Participant, which rights are hereby expressly reserved by each, to terminate such person's employment at any time for any reason, with or without cause.

C. The provisions of the Plan shall be governed by the laws of the Commonwealth of Pennsylvania, without resort to that Commonwealth's conflict-of-laws rules.

XII. DEFINITIONS

The following definitions shall be in effect under the Plan:

A. 1933 ACT shall mean the Securities Act of 1933, as amended.

B. BASE SALARY shall mean the regular base salary paid to a Participant by one or more Participating Companies during such individual's period of participation in the Plan, plus any pre-tax contributions made by the Participant to any cash-or-deferred arrangement that meets the requirements of section 401(k) of the Code or any cafeteria benefit program that meets the requirements of section 125 of the Code, now or hereafter established by the Company or any Corporate Affiliate. The following items of compensation shall not be included in Base Salary: (i) all overtime payments, bonuses, commissions (other than those functioning as base salary equivalents), profit-sharing distributions and other incentive-type payments and (ii) any and all contributions (other than contributions subject to sections 401(k) and 125 of the Code) made on the Participant's behalf by the Company or any Corporate Affiliate under any employee benefit or welfare plan now or hereafter established.

C. BOARD shall mean the Company's Board of Directors.

D. CHANGE IN CONTROL shall be deemed to have occurred if:

(i) Any "person" (as such term is used in Sections 13(d) and 14(d) of the Exchange Act) is or becomes a "beneficial owner" (as defined in Rule 13d-3 under the Exchange Act), directly or indirectly, of securities of the Company representing more than 35% of the voting power of the then outstanding securities of the Company, and such person owns more aggregate voting power of the Company's then outstanding securities entitled to vote generally in the election of directors than any other person;

(ii) The consummation of (x) a merger or consolidation of the Company with another corporation where the stockholders of the Company, immediately prior to the merger or consolidation, will not beneficially own, immediately after the merger or consolidation, shares entitling such stockholders to 50% or more of all votes to which all stockholders of the surviving corporation would be entitled in the election of directors (without consideration of the rights of any class of stock to elect directors by a separate class vote), (y) a sale or other disposition of all or substantially all of the assets of the Company, or (z) a liquidation or dissolution of the Company; or

(iii) A change in the composition of the Board over a period of twelve (12) consecutive months or less such that a majority of the Board members ceases to be comprised of individuals who either (A) have been Board members continuously since the beginning of such period ("Incumbent Directors") or (B) have been elected or nominated for election as Board members during such period by at least two-thirds of the Incumbent Directors who were still in office at the time the Board approved such election or nomination; provided that any individual who becomes a Board member subsequent to the beginning of such period and whose election or nomination was approved by two-thirds of the Board members then comprising the Incumbent Directors will be considered an Incumbent Director.

E. CODE shall mean the Internal Revenue Code of 1986, as amended.

F. COMMON STOCK shall mean the Company's common stock.

G. COMPANY shall mean AmerisourceBergen Corporation, a Delaware corporation, and any corporate successor to all or substantially all of the assets or voting stock of AmerisourceBergen Corporation, which shall, by appropriate action, adopt the Plan.

H. CORPORATE AFFILIATE shall mean any parent or subsidiary of the Company (as determined in accordance with Code Section 424, whether now existing or subsequently established or acquired).

I. ELIGIBLE EMPLOYEE shall mean any person who is engaged, on a regularly-scheduled basis of more than twenty (20) hours per week for more than five (5) months per calendar year, in the rendition of personal services to any Participating Company as an employee for earnings considered wages under section 3401(a) of the Code; provided, however, that the Plan Administrator may, prior to the start of the applicable purchase period, waive one or both of the twenty (20) hour and five (5) month service requirements.

J. EXCHANGE ACT shall mean the Securities Exchange Act of 1934, as amended.

K. FAIR MARKET VALUE per share of Common Stock on any relevant date shall be the closing selling price per share of Common Stock on the date in question on the stock exchange determined by the Plan Administrator to be the primary market for the Common Stock, as such price is officially quoted in the composite tape of transactions on such exchange. If there is no closing selling price for the Common Stock on the date in question, then the Fair Market Value shall be the closing selling price on the last preceding date for which such quotation exists.

L. PARTICIPANT shall mean any Eligible Employee of a Participating Company who is actively participating in the Plan.

M. PARTICIPATING COMPANY shall mean the Company and each Corporate Affiliate that is authorized, in accordance with Section V.B. of the Plan, to extend the benefits of the Plan to its Eligible Employees.

N. PLAN shall mean AmerisourceBergen Corporation Employee Stock Purchase Plan (previously known as the AmerisourceBergen Corporation 2011 Employee Stock Purchase Plan), as set forth in this document.

O. PLAN ADMINISTRATOR shall mean a committee of two (2) or more Board members appointed by the Board to administer the Plan. Unless otherwise designated by the Board, the Plan Administrator shall be the Compensation and Succession Planning Committee of the Board as constituted by the Board from time to time.

P. PURCHASE DATE shall mean the last business day of each purchase period.

Exhibit 31.1

Rule 13a-14(a)/15d-14(a) Certification of Chief Executive Officer

I, Steven H. Collis, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q (the "Report") of AmerisourceBergen Corporation (the "Registrant");

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:

   (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.

Date: May 2, 2018

/s/ Steven H. Collis
Steven H. Collis
Chairman, President & Chief Executive Officer

Exhibit 31.2

Rule 13a-14(a)/15d-14(a) Certification of Chief Financial Officer

I, Tim G. Guttman, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q (the "Report") of AmerisourceBergen Corporation (the "Registrant");

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:

   (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.

Date: May 2, 2018

/s/ Tim G. Guttman
Tim G. Guttman
Executive Vice President & Chief Financial Officer

Exhibit 32

Section 1350 Certification of Chief Executive Officer

In connection with the Quarterly Report of AmerisourceBergen Corporation (the "Company") on Form 10-Q for the quarter ended March 31, 2018 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Steven H. Collis, President and Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Steven H. Collis
Steven H. Collis
Chairman, President & Chief Executive Officer

May 2, 2018

Section 1350 Certification of Chief Financial Officer

In connection with the Quarterly Report of AmerisourceBergen Corporation (the "Company") on Form 10-Q for the quarter ended March 31, 2018 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Tim G. Guttman, Executive Vice President and Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Tim G. Guttman
Tim G. Guttman
Executive Vice President & Chief Financial Officer

May 2, 2018