BRISTOL MYERS SQUIBB CO Form 10-Q July 26, 2018

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 FORM 10-Q (Mark One)

x QUARTERLY REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE QUARTERLY PERIOD ENDED JUNE 30, 2018

..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: 1-1136

BRISTOL-MYERS SQUIBB COMPANY (Exact name of registrant as specified in its charter)

Delaware22-0790350(State or other jurisdiction of
incorporation or organization)(I.R.S. Employer
Identification No.)

430 E. 29th Street, 14FL, New York, N.Y. 10016 (Address of principal executive offices) (Zip Code)

(212) 546-4000 (Registrant's telephone number, including area code)

(Former name, former address and former fiscal year, if changed since last report)

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 the filing requirements for the past 90 days. Yes x No " Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes x No "

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

Large accelerated filer x Accelerated filer Non-accelerated filer Smaller reporting company Emerging growth 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 x

APPLICABLE ONLY TO CORPORATE ISSUERS:

At June 30, 2018, there were 1,631,876,909 shares outstanding of the Registrant's \$0.10 par value common stock.

BRISTOL-MYERS SQUIBB COMPANY INDEX TO FORM 10-Q JUNE 30, 2018

PART I—FINANCIAL INFORMATION

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* Indicates brand names of products which are trademarks not owned by BMS. Specific trademark ownership information is included in the Exhibit Index.

PART I—FINANCIAL INFORMATION Item 1. FINANCIAL STATEMENTS BRISTOL-MYERS SQUIBB COMPANY CONSOLIDATED STATEMENTS OF EARNINGS Dollars in Millions, Except Per Share Data (UNAUDITED)

	Three Months Ended June 30,		Six Mont June 30,	hs Ended
EARNINGS	2018	2017	2018	2017
Net product sales	\$5,461	\$4,770	\$10,433	\$9,350
Alliance and other revenues	243	374	464	723
Total Revenues	5,704	5,144	10,897	10,073
Cost of products sold	1,625	1,569	3,209	2,834
Marketing, selling and administrative	1,131	1,187	2,111	2,272
Research and development	2,435	1,679	3,685	2,982
Other income (net)	(4)	(586)	(404)	(1,265)
Total Expenses	5,187	3,849	8,601	6,823
Earnings Before Income Taxes	517	1,295	2,296	3,250
Provision for Income Taxes	135	373	419	802
Net Earnings	382	922	1,877	2,448
Noncontrolling Interest	9	6	18	(42)
Net Earnings Attributable to BMS	\$373	\$916	\$1,859	\$2,490
Earnings per Common Share				
Basic	\$0.23	\$0.56	\$1.14	\$1.51
Diluted	0.23	0.56	1.13	1.50
Cash dividends declared per common share	\$0.40	\$0.39	\$0.80	\$0.78

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME Dollars in Millions (UNAUDITED)

	Three Month Ended		Six Mor Ended J		,
COMPREHENRINE INCOME	30, 2018	2017	2019	2017	
COMPREHENSIVE INCOME	2018	2017 \$022	2018 \$1,877	2017 \$2,44	10
Net Earnings	\$382	\$922	\$1,0//	\$2,44	10
Other Comprehensive Income/(Loss), net of taxes and reclassifications to earnings: Derivatives qualifying as cash flow hedges	85	(31)	66	(60)
Pension and postretirement benefits	83 43	` '	00 172	(00 56)
Available-for-sale securities	(7)	(27)) 19	
Foreign currency translation	(7) (221)	-	(216) 21	
Other Comprehensive Income	. ,	· · · ·		·	
	(100)	(33)	(11)) 36	

Comprehensive Income	282	869	1,866	2,484
Noncontrolling Interest	9	6	18	(42)
Comprehensive Income Attributable to BMS	\$273	\$863	\$1,848	\$2,526
The accompanying notes are an integral part of these consolidated financial statement	nts.			

BRISTOL-MYERS SQUIBB COMPANY CONSOLIDATED BALANCE SHEETS Dollars in Millions (UNAUDITED)

(UNAUDITED)			
ASSETS	June 30, 2018	December 3 2017	31,
Current Assets:			
Cash and cash equivalents	\$4,999	\$ 5,421	
Marketable securities	1,076	1,391	
Receivables	5,559	6,300	
Inventories	1,242	1,166	
Prepaid expenses and other	998	576	
Total Current Assets	13,874	14,854	
Property, plant and equipment	5,080	5,001	
Goodwill	6,683	6,863	
Other intangible assets	1,090	1,210	
Deferred income taxes	1,517	1,610	
Marketable securities	2,117	2,480	
Other assets	2,280	1,533	
Total Assets	\$32,641	\$ 33,551	
LIABILITIES			
Current Liabilities:			
	\$1,716	\$ 987	
Short-term debt obligations Accounts payable	1,873	2,248	
Accrued liabilities	5,828	2,248 6,014	
Deferred income	3,828 88	83	
Income taxes payable Total Current Liabilities	373	231	
Deferred income	9,878	9,563	
	501	454	
Income taxes payable	3,107	3,548	
Pension and other liabilities	1,066	1,164	
Long-term debt	5,671	6,975	
Total Liabilities	20,223	21,704	
Commitments and contingencies			
EQUITY			
Bristol-Myers Squibb Company Shareholders' Equity:			
Preferred stock			
Common stock	221	221	
Capital in excess of par value of stock	1,966	1,898	
Accumulated other comprehensive loss		(2,289)
Retained earnings	32,044	31,160	
Less cost of treasury stock	(19,580))
Total Bristol-Myers Squibb Company Shareholders' Equity		11,741	/
Noncontrolling interest	101	106	
Total Equity	12,418	11,847	
Total Liabilities and Equity	\$32,641	\$ 33,551	
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The accompanying notes are an integral part of these consolidated financial statements.

BRISTOL-MYERS SQUIBB COMPANY CONSOLIDATED STATEMENTS OF CASH FLOWS Dollars in Millions (UNAUDITED)

	Six Mor Ended J 2018	
Cash Flows From Operating Activities:	¢ 1 0 55	\$2 4 4 0
Net earnings	\$1,877	\$2,448
Adjustments to reconcile net earnings to net cash provided by operating activities:	200	40.4
Depreciation and amortization, net	300	404
Deferred income taxes	· ,	21
Stock-based compensation	106	99 2 10
Impairment charges	104	219
Pension settlements and amortization	104	107
Divestiture gains and royalties		(411)
Asset acquisition charges	85	200
Loss/(gain) on equity investments	341	(12)
Other adjustments	(27)	111
Changes in operating assets and liabilities:		
Receivables	112	(454)
Inventories		(58)
Accounts payable		(85)
Deferred income	92	(2)
Income taxes payable	216	465
Other		(607)
Net Cash Provided by Operating Activities	2,232	2,445
Cash Flows From Investing Activities:		
Sale and maturities of marketable securities	1,080	2,283
Purchase of marketable securities	(447)	(3,041)
Capital expenditures	(437)	(539)
Divestiture and other proceeds	583	389
Acquisition and other payments	(1,170)	(319)
Net Cash Used in Investing Activities	(391)	(1,227)
Cash Flows From Financing Activities:		
Short-term debt obligations, net	(546)	300
Issuance of long-term debt		1,488
Repayment of long-term debt	(5)	(474)
Repurchase of common stock	(320)	(2,000)
Dividends	(1,307)	(1,298)
Other	(59)	(35)
Net Cash Used in Financing Activities	(2,237)	(2,019)
Effect of Exchange Rates on Cash and Cash Equivalents	(26)	34
Decrease in Cash and Cash Equivalents	(422)	(767)
Cash and Cash Equivalents at Beginning of Period	5,421	4,237
Cash and Cash Equivalents at End of Period	\$4,999	\$3,470
The accompanying notes are an integral part of these consolidated financial stateme	ents.	

Note 1. BASIS OF PRESENTATION AND RECENTLY ISSUED ACCOUNTING STANDARDS

Bristol-Myers Squibb Company prepared these unaudited consolidated financial statements following the requirements of the SEC and U.S. GAAP for interim reporting. Under those rules, certain footnotes and other financial information that are normally required for annual financial statements can be condensed or omitted. The Company is responsible for the consolidated financial statements included in this Quarterly Report on Form 10-Q, which include all adjustments necessary for a fair presentation of the financial position at June 30, 2018 and December 31, 2017, the results of operations for the three and six months ended June 30, 2018 and 2017, and cash flows for the six months ended June 30, 2018 and 2017. All intercompany balances and transactions have been eliminated. These financial statements and the related notes should be read in conjunction with the audited consolidated financial statements for the year ended December 31, 2017 included in the 2017 Form 10-K. Refer to the Summary of Abbreviated Terms at the end of this Quarterly Report on Form 10-Q for terms used throughout the document.

Revenues, expenses, assets and liabilities can vary during each quarter of the year. Accordingly, the results and trends in these unaudited consolidated financial statements may not be indicative of full year operating results. The preparation of financial statements requires the use of management estimates, judgments and assumptions. The most significant assumptions are estimates used in determining sales rebate and return accruals; legal contingencies; income taxes; determining if an acquisition or divestiture is a business or an asset; and pension and postretirement benefits. Actual results may differ from estimates.

Certain prior period amounts were reclassified to conform to the current period presentation. Loss/(gain) on equity investments previously presented in Other adjustments in the consolidated statements of cash flows is now presented separately. The reclassification provides a more detailed financial statement presentation.

Recently Adopted Accounting Standards

Revenue from Contracts with Customers

Amended guidance for revenue recognition was adopted in the first quarter of 2018 using the modified retrospective method with the cumulative effect of the change recognized in Retained earnings. The new guidance, referred to as ASC 606, requires an entity to recognize the amount of revenue to which it expects to be entitled for the transfer of promised goods or services to customers and replaces most of the existing revenue recognition standards in U.S. GAAP. A five-step model is utilized to achieve the core principle: (1) identify the customer contract; (2) identify the contract's performance obligation; (3) determine the transaction price; (4) allocate the transaction price to the performance obligation; and (5) recognize revenue when or as a performance obligation is satisfied.

The timing of recognizing revenue for typical net product sales to our customers did not significantly change. However, transaction prices are no longer required to be fixed or determinable and certain variable consideration might be recognized prior to the occurrence or resolution of the contingent event. As a result, certain revenue previously deferred under the prior standard because the transaction price was not fixed or determinable is now accounted for as variable consideration and might be recognized earlier provided such terms are sufficient to reliably estimate the ultimate price expected to be realized.

Estimated future royalties and contingent fees related to certain alliance arrangements are now recognized prior to the third party sale or event occurring to the extent it is probable that a significant reversal in the amount of estimated cumulative revenue will not occur. The new guidance pertaining to the separation of licensing rights and related fee recognition did not significantly change the timing of recognizing revenue in our existing alliance arrangements that are currently generating revenue. The timing of royalties, sales-based milestones and other forms of contingent consideration resulting from the divestiture of businesses as well as royalties and sales-based milestones from

licensing arrangements did not change.

The cumulative effect of the accounting change resulted in recognizing contract assets of \$214 million and a \$168 million increase in Retained earnings net of tax. The cumulative effect was primarily attributed to royalties and licensing rights reacquired by alliance partners that are expected to be received in the future and are not eligible for the licensing exclusion. As a result of the new guidance and cumulative effect adjustment, revenue was approximately \$57 million and \$118 million lower in the three and six months ended June 30, 2018, respectively, compared to what would have been reported under the previous guidance. Refer to "—Note 3. Revenue Recognition" for further information.

Gains and Losses from the Derecognition of Nonfinancial Assets

Amended guidance for gains and losses from the derecognition of nonfinancial assets (ASC 610) was adopted in the first quarter of 2018 using the modified retrospective method. The amendments clarify the scope of asset derecognition guidance, add guidance for partial sales of nonfinancial assets and clarify recognizing gains and losses from the transfer of nonfinancial assets in contracts with noncustomers. Certain transactions such as the sale or out-licensing of product rights that do not constitute a business will require accounting similar to ASC 606 including the potential recognition of variable consideration. The amended guidance may result in earlier recognition of variable consideration.

The cumulative effect of the accounting change resulted in recognizing contract assets of \$167 million and a \$130 million increase in Retained earnings net of tax. The cumulative effect was primarily attributed to royalties and termination fees for licensing rights reacquired by third parties that are expected to be received in the future and are not eligible for the licensing exclusion. As a result of the new guidance and cumulative effect adjustment, Other income (net) was approximately \$5 million and \$12 million lower in the three and six months ended June 30, 2018, respectively, compared to what would have been reported under the previous guidance.

Presentation of Net Periodic Pension and Postretirement Benefits

Amended guidance requiring all net periodic benefit components for defined benefit pension and other postretirement plans other than service costs to be recorded outside of income from operations (other income) was adopted in the first quarter of 2018 on a retrospective basis. Cost of products sold; Marketing, selling and administrative; and Research and development expenses increased in the aggregate with a corresponding offset in Other income (net). As adjusted amounts upon adoption of the new guidance are as follows:

	Three Months	Six Months Ended
	Ended June 30,	Six Months Ended
	2017	June 30, 2017
	As	As
Dollars in Millions	Previously Reported	Previously Reported
	Reported	Reported
Cost of products sold	\$1,562 \$1,569	\$2,821 \$2,834
Marketing, selling and administrative	1,167 1,187	2,241 2,272
Research and development	1,659 1,679	2,947 2,982
Other income (net)	(539) (586)	(1,186) (1,265)
Definition of a Business		

Amended guidance which revises the definition of a business was adopted prospectively in the first quarter of 2018. The amendment provides an initial screen that when substantially all of the fair value of the gross assets acquired or disposed of is concentrated in a single identifiable asset or a group of similar identifiable assets, an integrated set of assets and activities would not represent a business. If the screen is not met, the set must include an input and a substantive process that together significantly contributes to the ability to create outputs for the set to represent a business. The amendment also narrows the definition of the term "output" and requires the transfer of an organized work force when outputs do not exist. The amended guidance may result in more transactions being accounted for as assets in the future with the impact to our results of operations dependent on the individual facts and circumstances of each transaction.

Recognition and Measurement of Financial Assets and Liabilities

Amended guidance for the recognition, measurement, presentation and disclosure of financial instruments was adopted using the modified retrospective method in the first quarter of 2018. The new guidance requires that fair value adjustments for equity investments with readily determinable fair values be reported through earnings. The new guidance also requires a qualitative impairment assessment for equity investments without a readily determinable fair value based upon observable price changes and a charge through earnings if an impairment exists. The cumulative effect of the accounting change resulted in a \$36 million reduction to Other Comprehensive Income and a corresponding increase to Retained earnings (\$34 million net of tax). Losses related to equity investment fair value adjustments of \$356 million and \$341 million were recorded in Other income (net) for the three and six months ended

June 30, 2018, respectively, and additional volatility is expected in future results of operations. Accounting for Hedging Activities

Amended guidance for derivatives and hedging was adopted using the modified retrospective method in the first quarter of 2018. The amended guidance revises and expands items eligible for hedge accounting, simplifies hedge effectiveness testing and changes the timing of recognition and presentation for certain hedged items. Certain disclosure requirements were also modified for hedging activities on a prospective basis. The adoption of the amended standard did not have a material impact on the Company's results of operations.

Recently Issued Accounting Standards Not Yet Adopted

Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income

In February 2018, the FASB issued amended guidance on income tax accounting. The amended guidance permits the reclassification of the income tax effect on amounts recorded within Other Comprehensive Income impacted by the Tax Cuts and Jobs Act into Retained earnings. The amended guidance is effective for periods ending after December 15, 2018 and applies only to those amounts remaining in Other Comprehensive Income at the date of enactment of the Act. The amended guidance may be adopted on either a retrospective basis or at the beginning of the period of adoption. The Company is assessing the potential impact of the amended standard.

In addition, the following recently issued accounting standards have not been adopted. Refer to the 2017 Form 10-K for additional information and their potential impacts.

Accounting Standard Update	Effective
Accounting Standard Opdate	Date
Lancas	January 1,
Leases	2019
	January 1,
Financial Instruments - Measurement of Credit Losses	2020
Casedwill Leave invest Testing	January 1,
Goodwill Impairment Testing	2020

Note 2. BUSINESS SEGMENT INFORMATION

BMS operates in a single segment engaged in the discovery, development, licensing, manufacturing, marketing, distribution and sale of innovative medicines that help patients prevail over serious diseases. A global research and development organization and supply chain organization are responsible for the discovery, development, manufacturing and supply of products. Regional commercial organizations market, distribute and sell the products. The business is also supported by global corporate staff functions. The determination of a single segment is consistent with the financial information regularly reviewed by the chief executive officer for purposes of evaluating performance, allocating resources, setting incentive compensation targets and planning and forecasting future periods. For further information on product and regional revenues, see "—Note 3. Revenue Recognition."

Note 3. REVENUE RECOGNITION

The following table summarizes the disaggregation of revenue by nature:

-	Three Months		Six Mon	ths
	Ended J	lune 30,	Ended Ju	ine 30,
Dollars in Millions	2018	2017	2018	2017
Net product sales	\$5,461	\$4,770	\$10,433	\$9,350
Alliance revenues	154	237	306	461
Other revenues	89	137	158	262
Total Revenues	\$5,704	\$5,144	\$10,897	\$10,073

Net product sales represent more than 90% of the Company's total revenue during the three and six months ended June 30, 2018 and 2017. Products are sold principally to wholesalers or distributors and to a lesser extent, directly to retailers, hospitals, clinics, government agencies and pharmacies. Customer orders are generally fulfilled within a few days of receipt resulting in minimal order backlog. Contractual performance obligations are usually limited to transfer of control of the product to the customer. The transfer occurs either upon shipment or upon receipt of the product in certain non-U.S. countries after considering when the customer obtains legal title to the product and when the Company obtains a right of payment. At these points, customers are able to direct the use of and obtain substantially

all of the remaining benefits of the product.

Wholesalers are initially invoiced at contractual list prices. Payment terms are typically 30 to 90 days based on customary practices in each country with the exception of certain biologic products in the U.S., including Opdivo, Yervoy and Empliciti (90 days to 120 days). Revenue is reduced from wholesaler list price at the time of recognition for expected charge-backs, discounts, rebates, sales allowances and product returns, which are referred to as gross-to-net (GTN) adjustments. These reductions are attributed to various commercial arrangements, managed healthcare organizations and government programs such as Medicare, Medicaid and the 340B Drug Pricing Program containing various pricing implications such as mandatory discounts, pricing protection below wholesaler list price or other discounts when Medicare Part D beneficiaries are in the coverage gap. In addition, non-U.S. government programs include different pricing schemes such as cost caps, volume discounts, outcome-based pricing and pricing claw-backs determined on sales of individual companies or an aggregation of companies participating in a specific market. Charge-backs and cash discounts are reflected as a reduction to receivables and settled through the issuance of credits to the customer, typically within one month. All other rebates, discounts and adjustments, including Medicaid and Medicare, are reflected as a liability and settled through cash payments to the customer, typically within various time periods ranging from a few months to one year.

Significant judgment is required in estimating GTN adjustments considering legal interpretations of applicable laws and regulations, historical experience, payer channel mix, current contract prices under applicable programs, unbilled claims, processing time lags and inventory levels in the distribution channel.

The following table summarizes GTN adjustments:

	Three M	lonths	Six Month	hs Ended	l
	Ended J	une 30,	June 30,		
Dollars in Millions	2018	2017	2018	2017	
Gross product sales	\$7,509	\$6,306	\$14,210	\$12,168	3
GTN adjustments (a)					
Charge-backs and cash discounts	(663)	(500)	(1,246)	(938)
Medicaid and Medicare rebates	(765)	(517)	(1,322)	(901)
Other rebates, returns, discounts and adjustments	(620)	(519)	(1,209)	(979)
Total GTN adjustments	(2,048)	(1,536)	(3,777)	(2,818)
Net product sales	\$5,461	\$4,770	\$10,433	\$9,350	

Includes reductions to provisions for product sales made in prior periods resulting from changes in estimates of \$60 (a)million and \$5 million in the three months ended June 30, 2018 and 2017 and \$110 million and \$54 million in the six months ended June 30, 2018 and 2017, respectively.

Alliance and other revenues consist primarily of amounts related to collaborations and out-licensing arrangements. Such arrangements may include the transfer of certain rights to develop or commercialize investigational compounds or products and joint obligations to provide development, distribution, promotion, sales and marketing services and clinical or commercial product supply. Each of these arrangements are evaluated for whether they represent contracts that are within the scope of the revenue recognition guidance in their entirety or contain aspects that are within the scope of the guidance, either directly or by reference based upon the application of the guidance related to the derecognition of nonfinancial assets (ASC 610). Performance obligations are identified and separated when the other party can benefit directly from the rights, goods or services either on their own or together with other readily available resources and when the rights, goods or services are not highly interdependent or interrelated.

Transaction prices for these arrangements may include fixed up-front amounts as well as variable consideration such as contingent development and regulatory milestones, sales-based milestones and royalties. The most likely amount method is used to estimate contingent development, regulatory and sales-based milestones because the ultimate outcomes are binary in nature. The expected value method is used to estimate royalties because a broad range of potential outcomes exist, except for instances in which such royalties relate to a license. Variable consideration is

included in the transaction price only to the extent a significant reversal in the amount of cumulative revenue recognized is not probable of occurring when the uncertainty associated with the variable consideration is subsequently resolved. Significant judgment is required in estimating the amount of variable consideration to recognize when assessing factors outside of BMS's influence such as likelihood of regulatory success, limited availability of third party information, expected duration of time until resolution, lack of relevant past experience, historical practice of offering fee concessions and a large number and broad range of possible amounts. To the extent arrangements include multiple performance obligations that are separable, the transaction price assigned to each distinct performance obligation is reflective of the relative stand-alone selling price and recognized at a point in time upon the transfer of control.

We have three types of out-licensing arrangements: 1) straight license arrangements, when we out-license intellectual property to another party and have no further performance obligations; 2) arrangements that include a license and an additional performance obligation to supply product upon the request of the third party; and 3) collaboration arrangements, which include transferring a license to a third party to jointly develop and commercialize a product.

Most of our out-licensing arrangements have a single performance obligation satisfied upon the rights transferred to a third party with no additional continuing involvement. In arrangements that include a license plus a contingent supply obligation, the items are not combined into a single performance obligation. Transfer of control for the license occurs upon execution of the agreement. Contingent development and regulatory milestones are allocated to the license and recognized upon transfer of control subject to the constraint discussed above. Sales-based milestones and royalties are allocated to the license and recognized when the milestone is achieved or the subsequent sales occur. Consideration is received for the supply under "cost plus" arrangements, which approximate stand alone selling prices. Royalties are presented in Alliance and other revenues (excluding those related to divestitures) and contingent milestones are presented in Other income (net). Supply sales to other parties in which product rights have been transferred to the counterparty are typically distinct and are recognized at a point in time upon transfer of control and included in Alliance and other revenues.

Amounts received from collaboration partners related to upfront fees or contingent development or regulatory milestones are recognized ratably over time as the license is combined with other performance obligations such as development and commercial activities and included in Other income (net). Profit sharing amounts payable to BMS by collaboration partners are recognized in Alliance and other revenues once earned as such amounts are related to third-party sales. Supply sales to alliance partners in which product rights have been transferred to the counterparty are typically distinct and are recognized at a point in time upon transfer of control. Refer to "-Note 4. Alliances" for further information.

The following table summarizes the disaggregation of revenue by product and region:

The following duble st					
	Three Months		Six Months		
	Ended J	lune 30,	Ended Ju	ine 30,	
Dollars in Millions	2018	2017	2018	2017	
Prioritized Brands					
Opdivo	\$1,627	\$1,195	\$3,138	\$2,322	
Eliquis	1,650	1,176	3,156	2,277	
Orencia	711	650	1,304	1,185	
Sprycel	535	506	973	969	
Yervoy	315	322	564	652	
Empliciti	64	55	119	108	
Established Brands					
Baraclude	179	273	404	555	
Sustiva Franchise	73	188	157	372	
Reyataz Franchise	117	188	241	381	
Hepatitis C Franchise	12	112	15	274	
Other Brands	421	479	826	978	
Total Revenues	\$5,704	\$5,144	\$10,897	\$10,073	
United States	\$3,230	\$2,865	\$6,008	\$5,603	
Europe	1,408	1,188	2,814	2,334	
Rest of World	923	963	1,796	1,888	
Other	143	128	279	248	
Total Revenues	\$5,704	\$5,144	\$10,897	\$10,073	

The following table summarizes contract assets as of June 30, 2018 and January 1, 2018:

Dollars in Millions	June 30, January			
Donais in Minions	2018	1, 2018		
Prepaid expenses and other	\$ 247	\$ 349		

Other assets	28	32
Total Contract Assets	\$ 275	\$ 381

Contract assets are primarily estimated future royalties and termination fees not eligible for the licensing exclusion and therefore recognized upon the adoption of ASC 606 and ASC 610. Contract assets are reduced and receivables are increased in the period the underlying sales occur. Contingent development and regulatory milestones from out-licensing arrangements of \$1.3 billion were constrained and not recognized after considering the likelihood of a significant reversal of cumulative amount of revenue occurring. Cumulative catch-up adjustments to revenue affecting contract assets or contract liabilities were not material during the three and six months ended June 30, 2018. Revenue recognized from performance obligations satisfied in prior periods was approximately \$150 million and \$300 million in the three and six months ended June 30, 2018, consisting primarily of royalties for out-licensing arrangements and revised estimates for gross-to-net adjustments related to prior period sales.

Sales commissions and other incremental costs of obtaining customer contracts are expensed as incurred as the amortization periods would be less than one year.

Note 4. ALLIANCES

BMS enters into collaboration arrangements with third parties for the development and commercialization of certain products. Although each of these arrangements is unique in nature, both parties are active participants in the operating activities of the collaboration and are exposed to significant risks and rewards depending on the commercial success of the activities. BMS may either in-license intellectual property owned by the other party or out-license its intellectual property to the other party. These arrangements also typically include research, development, manufacturing and/or commercial activities and can cover a single investigational compound or commercial product or multiple compounds and/or products in various life cycle stages. The rights and obligations of the parties can be global or limited to geographic regions. We refer to these collaborations as alliances and our partners as alliance partners. Products sold through alliance arrangements in certain markets include prioritized products and certain other brands.

Selected financial information pertaining to our alliances was as follows, including net product sales when BMS is the principal in the third-party customer sale for products subject to the alliance. Expenses summarized below do not include all amounts attributed to the activities for the products in the alliance, but only the payments between the alliance partners or the related amortization if the payments were deferred or capitalized. Certain prior period amounts included below were revised to exclude amounts for arrangements that no longer meet the criteria for collaboration arrangements.

	Three M	lonths	Six Months		
	Ended J	une 30,	Ended June 30		
Dollars in Millions	2018	2017	2018	2017	
Revenues from alliances:					
Net product sales	\$2,178	\$1,699	\$4,098	\$3,263	
Alliance revenues	154	237	306	461	
Total Revenues	\$2,332	\$1,936	\$4,404	\$3,724	

Payments to/(from) alliance partners:

Cost of products sold	\$891	5	\$666	\$1,690)	\$1,287	
Marketing, selling and administrative	(28) ((14)	(50)	(24)
Research and development	1,057	((1)	1,062		(1)
Other income (net)	(16) ((9)	(30)	(20)

Selected Alliance Balance Sheet information:

Dellars in Millions	June 30,	December 31,
Dollars in Millions	2018	2017
Receivables - from alliance partners	\$ 364	\$ 322
Accounts payable - to alliance partners	921	875
Deferred income from alliances ^(a)	531	467

Includes unamortized upfront, milestone and other licensing proceeds. Amortization of deferred income (primarily (a)related to alliances) was \$32 million and \$39 million for the six months ended June 30, 2018 and 2017, respectively.

The nature and purpose, significant rights and obligations of the parties and specific accounting policy elections for each of our significant alliances are discussed in our 2017 Form 10-K. Significant developments and updates related

to alliances during 2018 are set forth below.

Nektar

In the second quarter of 2018, BMS and Nektar commenced a worldwide license and collaboration for the development and commercialization of NKTR-214, Nektar's investigational immuno-stimulatory therapy designed to selectively expand specific cancer-fighting T cells and natural killer cells directly in the tumor micro-environment. The Opdivo and NKTR-214 combination therapy is currently in Phase II clinical studies. A joint development plan agreed by the parties contemplates development in various indications and tumor types with each party responsible for the supply of their own product. BMS's share of the development costs associated with therapies comprising a BMS medicine used in combination with NKTR-214 is 67.5%, subject to certain cost caps for Nektar. The parties will also jointly commercialize the therapies, subject to regulatory approval. BMS's share of global NKTR-214 profits and losses will be 35% subject to certain annual loss caps for Nektar.

BMS paid Nektar \$1.85 billion for the rights discussed above and 8.3 million shares of Nektar common stock representing a 4.8% ownership interest. BMS's equity ownership is subject to certain lock-up, standstill and voting provisions for a five-year period. The amount of the up-front payment allocated to the equity investment was \$800 million after considering Nektar's stock price on the date of closing and current limitations on trading the securities. The remaining \$1.05 billion of the upfront payment was allocated to the rights discussed above and included in research and development expense in the second quarter of 2018. BMS will also pay up to \$1.8 billion upon the achievement of contingent development, regulatory and sales-based milestones over the life of the collaboration period.

Note 5. DIVESTITURES AND LICENSING ARRANGEMENTS

Divestitures

Three Months Ended June 30,						
Proceeds ^(a)		ds ^(a) Divestiture Gains		Royalty Income		
						2018
\$1	\$—	\$—	\$—	\$—	\$—	
155	95			(165)	(80)	
50	53			(50)	(54)	
2		(25)		(2)	(1)	
\$208	\$148	\$(25)	\$—	\$(217)	\$(135)	
	Proce 2018 \$1 155 50 2	Proceeds ^(a) 2018 2017 \$1 \$ 155 95 50 53 2	Proceeds ^(a) Divest Gains 2018 2017 2018 \$1 \$ \$ 155 95 50 53 2 (25)	Proceeds ^(a) Divestiture Gains 2018 2017 2018 2017 \$1 \$ \$ 155 95 50 53 2 (25)	Proceeds(a)Divestiture GainsRoyalty Income20182017201820172018 $\$1$ $\$ \$ \$ \$-$ 15595(165)5053(50)2-(25)-(2)	

Six Months Ended June 30,

			Divestiture		Royalty		
	FICE	eus	Gains		Incom	e	
Dollars in Millions	2018	2017	2018	2017	2018	2017	
Manufacturing Operations	\$159	\$—	\$—	\$—	\$—	\$—	
Diabetes Business	243	251		(100)	(327)) (174)	
Erbitux* Business	109	108			(97	(108)	
Other	72	30	(70)	(27)	(3) (2)	
	\$583	\$389	(70)	(127)	\$(427)	\$(284)	

(a)Includes royalties received subsequent to the related sale of the asset or business.

Manufacturing Operations

In the fourth quarter of 2017, BMS sold its small molecule active pharmaceutical ingredient manufacturing operations in Swords, Ireland to SK Biotek for approximately \$165 million, subject to certain adjustments. The transaction was accounted for as the sale of a business and proceeds of \$159 million were received in 2018. SK Biotek will provide certain manufacturing services for BMS through 2022.

Diabetes Business

In the first quarter of 2017, BMS received \$100 million from AstraZeneca as additional contingent consideration for the diabetes business divestiture upon achievement of a regulatory approval milestone, which was included in Other income (net).

Other Divestitures

Other divestitures include proceeds, gains and royalty income from the sale of certain mature brands. Revenues and pretax earnings related to all divestitures were not material in all periods presented.

Licensing Arrangements Biogen

In the second quarter of 2017, BMS out-licensed to Biogen exclusive rights to develop and commercialize BMS-986168, an anti-eTau compound in development for Progressive Supranuclear Palsy. Biogen paid \$300 million to BMS which was included in Other income (net). BMS is also entitled to contingent development, regulatory and sales-based milestone payments of up to \$410 million if achieved and future royalties. BMS originally acquired the rights to this compound in 2014 through its acquisition of iPierian. Biogen assumed all of BMS's remaining obligations to the former stockholders of iPierian.

Roche

In the second quarter of 2017, BMS out-licensed to Roche exclusive rights to develop and commercialize BMS-986089, an anti-myostatin adnectin in development for Duchenne Muscular Dystrophy. Roche paid \$170 million to BMS which was included in Other income (net). BMS is also entitled to contingent development and regulatory milestone payments of up to \$205 million if achieved and future royalties.

Note 6. OTHER INCOME (NET)

	Three	2				
	Mont	hs	Six N	Six Months		
	Ende	d June	Ende	Ended June 30,		
	30,					
Dollars in Millions	2018	2017	2018	2017		
Interest expense	\$45	\$52	\$91	\$97		
Investment income	(38)	(29) (74) (55)	
Loss/(gain) on equity investments	356	(5) 341	(12)	
Provision for restructuring	37	15	57	179		
Litigation and other settlements	(1)	(5) (1) (489)	
Equity in net income of affiliates	(27)	(20) (51) (38)	
Divestiture gains	(25)		(70) (127)	
Royalties and licensing income	(353)	(685) (720) (884)	
Transition and other service fees	(1)	(13) (5) (20)	
Pension and postretirement	(19)	(11) (30) (10)	
Intangible asset impairment			64			
Loss on debt redemption		109	_	109		
Other	22	6	(6) (15)	
Other income (net)	\$(4)	\$(586)	\$(40	4) \$(1,26	5)	

Loss/(gain) on equity investments includes a \$407 million fair market value adjustment related to the equity investment in Nektar in the second quarter of 2018.

Litigation and other settlements includes BMS's share of a patent-infringement litigation settlement of \$481 million related to Merck's PD-1 antibody Keytruda* in the first quarter of 2017.

Royalties and licensing income includes upfront licensing fees of \$470 million from Biogen and Roche in the second quarter of 2017.

Note 7. RESTRUCTURING

In October 2016, the Company announced a restructuring plan to evolve and streamline its operating model. The majority of the charges are expected to be incurred through 2020, range between \$1.5 billion to \$2.0 billion and consist of employee termination benefit costs, contract termination costs, plant and equipment accelerated depreciation and impairment charges and other shutdown costs associated with early manufacturing and R&D site exits. Cash outlays in connection with these actions are expected to be approximately 40% to 50% of the total charges. Charges of approximately \$922 million have been recognized for these actions since the announcement (\$124 million and \$452 million for the six months ended June 30, 2018 and 2017, respectively). Restructuring charges are recognized upon meeting certain criteria, including finalization of committed plans, reliable estimates and discussions with local works councils in certain markets.

Employee workforce reductions were approximately 300 and 1,000 for the six months ended June 30, 2018 and 2017, respectively.

The following tables summarize the charges and activity related to the restructuring actions:

	Months	Six Months Ended June
	Ended June 30,	30,
Dollars in Millions	20182017	2018 2017

Employee termination costs	\$26	\$11	\$35	\$172
Other termination costs	11	4	22	7
Provision for restructuring	37	15	57	179
Accelerated depreciation	31	82	52	152
Asset impairments		141	10	143
Other shutdown costs	2	3	5	3
Total charges	\$70	\$241	\$124	\$477

		Thre	Three		F = 41= =
		Moi	Months		Ionths
			Ended		d June
			e 30,	30,	
Dollars in Millions			82017	2018	2017
Cost of products sold			\$130		
Marketing, selling and admin	nistrativ		φ150 	1	φ150
Research and development	msuan	19	06	39	168
-		- /	15		
Other income (net)					
Total charges	o:)/		\$241	\$124	\$4//
	Six Mo				
	Ended	June			
	30,				
Dollars in Millions	2018	2017			
Liability at January 1	\$186	\$114			
Charges	61	198			
Change in estimates	(4)	(19))		
Provision for restructuring	57	179			
Foreign currency translation		10			
Payments	(129)				
Liability at June 30	\$115	• •			
Liaonity at June 30	φ113	φ170			
Note 9 INCOME TAYES					
Note 8. INCOME TAXES	T 1	M	1	C :- 1	
	Inre	ee Moi	nths	S1X	Months Ended

	Three IV	Tonuis	SIX MOITUIS Ende		
	Ended J	une 30,	June 30,		
Dollars in Millions	2018	2017	2018	2017	
Earnings Before Income Taxes	\$517	\$1,295	\$2,296	\$3,250	
Provision for Income Taxes	135	373	419	802	
Effective Tax Rate	26.1~%	28.8 %	18.2 %	24.7 %	

New tax reform legislation in the U.S. was enacted on December 22, 2017 known as the Tax Cuts and Jobs Act of 2017 (the Act). The Act moves from a worldwide tax system to a quasi-territorial tax system and comprises broad and complex changes to the U.S. tax code including, but not limited to, (1) reducing the U.S. tax rate from 35% to 21%; (2) adding a deemed repatriation transition tax on certain foreign earnings and profits; (3) generally eliminating U.S. federal income taxes on dividends from foreign subsidiaries; (4) including certain income of controlled foreign companies in U.S. taxable income; (5) creating a new minimum tax referred to as a base erosion anti-abuse income tax; (6) limiting certain research-based credits; and (7) eliminating the domestic manufacturing deduction.

Although many aspects of the Act were not effective until 2018, additional tax expense of \$2.9 billion was recognized in the fourth quarter of 2017 upon its enactment, including a \$2.6 billion one-time deemed repatriation transition tax on previously untaxed post-1986 foreign earnings and profits (including related tax reserves). The accounting for the \$2.6 billion was and continues to be incomplete as we do not have all of the necessary information available, prepared and analyzed to complete the accounting. However, a reasonable estimate of this tax was recorded as a provisional amount. The provisional amount was reduced by \$29 million in 2018, and may continue to change until completed in 2018 upon finalizing the 2017 taxable income, untaxed post-1986 foreign earnings and profits and related cash and certain eligible assets of the specified foreign corporations or if additional interpretations of the relevant tax code are released.

The provisional adjustment discussed above, jurisdictional tax rates and other tax impacts attributed to non-deductible R&D charges, Nektar equity investment losses and other specified items increased the effective tax rate by 0.9% in the six months ended June 30, 2018 and 3.5% in the six months ended June 30, 2017. These items increased the effective tax rate by 8.6% in the second quarter of 2018 and by 6.4% in the second quarter of 2017. The tax impact of these discrete items are reflected immediately and are not considered in estimating the annual effective tax rate. Excluding the impact of these items, the reduction in the effective tax rate from the prior year was due primarily to the impact of U.S. tax reform discussed above partially offset by earnings mix. Additional changes to the effective tax rate may occur throughout the year due to various reasons including further changes to the provisional repatriation tax, pretax earnings mix, tax reserves and revised interpretations of the relevant tax code.

BMS is currently under examination by a number of tax authorities, which have proposed or are considering proposing material adjustments to tax positions for issues such as transfer pricing, certain tax credits and the deductibility of certain expenses. It is reasonably possible that new issues will be raised by tax authorities, which may require adjustments to the amount of unrecognized tax benefits; however, an estimate of such adjustments cannot reasonably be made at this time.

It is also reasonably possible that the total amount of unrecognized tax benefits at June 30, 2018 could decrease in the range of approximately \$350 million to \$400 million in the next twelve months as a result of the settlement of certain tax audits and other events. The expected change in unrecognized tax benefits may result in the payment of additional taxes, adjustment of certain deferred taxes and/or recognition of tax benefits.

Note 9. EARNINGS PER SHARE

	Three			
	Months Ended June		Six Months	
			Ended.	June 30,
	30,			
Amounts in Millions, Except Per Share Data	2018	2017	2018	2017
Net Earnings Attributable to BMS used for Basic and Diluted EPS Calculation	\$373	\$916	\$1,859	\$2,490
Weighted-average common shares outstanding - basic	1,633	1,644	1,633	1,653
Incremental shares attributable to share-based compensation plans	3	6	5	7
Weighted-average common shares outstanding - diluted	1,636	1,650	1,638	1,660
Earnings per share - basic	\$0.23	\$0.56	\$1.14	\$1.51
Earnings per share - diluted	0.23	0.56	1.13	1.50

Note 10. FINANCIAL INSTRUMENTS AND FAIR VALUE MEASUREMENTS

Financial assets and liabilities measured at fair value on a recurring basis are summarized below:

	June 30,	December
	2018	31, 2017
Dollars in Millions	Lekevel 2	Lekevel 2
Cash and cash equivalents - money market and other investments	\$ -\$ 4,387	\$ \$ 4,728
Marketable securities		
Certificates of deposit	—196	—141
Commercial paper		—50
Corporate debt securities		—3,548
Equity investments	—136	—132
Derivative assets	—55	—13
Equity investments	11 2 93	67—
Derivative liabilities	—(27)	—(52)

As further described in "—Note 9. Financial Instruments and Fair Value Measurements" in our 2017 Form 10-K, our fair value estimates use inputs that are either (1) quoted prices for identical assets or liabilities in active markets (Level 1 inputs); (2) observable prices for similar assets or liabilities in active markets or for identical or similar assets or liabilities in markets that are not active (Level 2 inputs); or (3) unobservable inputs (Level 3 inputs). There were no Level 3 financial assets or liabilities as of June 30, 2018 and December 31, 2017.

Available-for-sale Securities

The following table summarizes available-for-sale securities:

	June 3	0, 2018	Decem	nber 31, 2017
Dollars in Millions	Amort	iz Ed oss	Amort	iz Ed toss
	Cost	Unrealized	Cost	Unrealized
		Gaihosses		GainsLosses

				Fair				Fair
				Value				Value
Certificates of deposit	\$196	\$ \$ 		\$196	\$141	\$—	\$ <i>—</i>	\$141
Commercial paper					50			50
Corporate debt securities	2,908	— (47)	2,861	3,555	3	(10)	3,548
Equity investments ^(a)					31	37	(1)	67
	\$3,104	\$\$ (47)	\$3,057	\$3,777	\$40	\$(11)	\$3,806
Equity investments ^(b)				641				132
Total				\$3,698				\$3,938
15								

Dollars in Millions	June 30,	December 31,
Donars in Minions	2018	2017
Current marketable securities	\$1,076	\$ 1,391
Non-current marketable securities ^(c)	2,117	2,480
Other assets ^(a)	505	67
Total	\$ 3,698	\$ 3,938

(a) Includes equity investments with readily determinable fair values not measured using the fair value option as of December 31, 2017.

(b) "—Note.1 Basis of Presentation and Recently Issued Accounting Standards" for more information.

(c) All non-current marketable securities mature within five years as of June 30, 2018 and December 31, 2017.

Equity investments not measured at fair value and excluded from the above table were limited partnerships and other equity method investments of \$95 million at June 30, 2018 and \$66 million at December 31, 2017 and other equity investments without readily determinable fair values of \$183 million at June 30, 2018 and \$152 million at December 31, 2017. These amounts are included in Other assets. Adjustments to equity investments without readily determinable fair values for the three and six months ended June 30, 2018 were \$18 million resulting from observable price changes for similar securities of the same issuer and were recorded in Other income (net). The following table summarizes net loss recorded for equity investments with readily determinable fair values held as of June 30, 2018:

	Three Six
	Months Months
Dollars in Millions	Ended Ended
	June 30, June 30,
	2018 2018
Net loss recognized	\$ (374) \$ (359)
Less: Net loss recognized for equity investments so	
Net unrealized loss on equity investments held	\$(374) \$(359)
Qualifying Hedges and Non-Qualifying Derivative	
The following table summarizes the fair value of ou	utstanding derivatives:
	June 30, 2018 December 31, 2017
	Asset ^(a) Liability ^(b) Asset ^(a) Liability ^(b)
Dellers 's M'll'erre	Fair Fair Fair Fair Notional Notional Notional Notional Value Value Value
Dollars in Millions	Fair Fair Fair Fair Notional Notional Notional Notional Value Value Value
Derivatives designated as hedging instruments:	
Interest rate swap contracts	\$- \$ -\$755 \$(17) \$- \$ -\$755 \$(6)
Cross-currency interest rate swap contracts	300 (4) $$ $$
Foreign currency forward contracts	1,1486 — — 9442 489 (9)
Toreign currency forward contracts	1, RW = -9442 + 69 (9)
Devivatives and designed as he dains instruments.	
Derivatives not designated as hedging instruments:	
Foreign currency forward contracts	529 168 (6) 206 1,369 (37)
(a)Included in prepaid expenses and other and other	
(b)Included in accrued liabilities and pension and c	other liabilities.
The following table summarizes the financial stater	ment classification and amount of gain/(loss) recognized on
hedging instruments:	

Three	Six Months
Months	Ended June
Ended June	30, 2018
30, 2018	50, 2010

Dollars in Millions Interest rate swap contracts Cross-currency interest rate swap contracts Foreign currency forward contracts	Cost of Other products sold \$\$ 6 2 (1\$ 16	Cost of Other products sold \$\$ 13 4 (3) 7
	Three Months Ended June 30, 2017	Six Months Ended June 30, 2017
Dollars in Millions	Cost of Other products sold	Cost of income products sold
Interest rate swap contracts	\$—\$8	\$—\$ 16
Cross-currency interest rate swap contracts		
Foreign currency forward contracts	15 (5)	35 (23)

The following table summarizes the effect of derivative and non-derivative instruments designated as hedging instruments in other comprehensive loss: с.

	Three	Six
	Months	Months
Dollars in Millions	Ended	Ended
	June 30,	June 30,
	2018	2018
Derivatives qualifying as cash flow hedges		
Foreign currency forward contracts gain/(loss):		
Recognized in other comprehensive loss ^(a)	\$ 83	\$ 45
Reclassified to cost of products sold	13	33
Derivatives qualifying as net investment hedges		
Cross-currency interest rate swap contracts gain/(loss):		
Recognized in other comprehensive loss	12	(4)
Non-derivatives qualifying as net investment hedges		
Non U.S. dollar borrowings gain/(loss):		
Recognized in other comprehensive loss	62	16
(a) The amount is expected to be reclassified into earning	igs in the	next 12 months.

Cash Flow Hedges — Foreign currency forward contracts are used to hedge certain forecasted intercompany inventory purchase transactions and certain foreign currency transactions. The fair value for contracts designated as cash flow hedges are temporarily reported in Accumulated other comprehensive income or loss and included in earnings when the hedged item affects earnings. Upon adoption of the amended guidance for derivatives and hedging, the entire change in fair value of the hedging instrument included in the assessment of hedge effectiveness is recorded in the derivatives qualifying as cash flow hedges component of other comprehensive loss. The net gain or loss on foreign currency forward contracts are expected to be reclassified to net earnings (primarily included in cost of products sold) within the next twelve months. The notional amount of outstanding foreign currency forward contracts was primarily attributed to the euro (\$825 million) and Japanese yen (\$278 million) at June 30, 2018.

The earnings impact related to discontinued cash flow hedges and hedge ineffectiveness was not significant during all periods presented. Cash flow hedge accounting is discontinued when the forecasted transaction is no longer probable of occurring within 60 days after the originally forecasted date or when the hedge is no longer effective. Assessments to determine whether derivatives designated as qualifying hedges are highly effective in offsetting changes in the cash flows of hedged items are performed at inception and on a quarterly basis. Foreign currency forward contracts not designated as hedging instruments are used to offset exposures in certain foreign currency denominated assets, liabilities and earnings. Changes in the fair value of these derivatives are recognized in earnings as they occur.

Net Investment Hedges — Non-U.S. dollar borrowings of €950 million (\$1.1 billion) are designated to hedge euro currency exposures of the net investment in certain foreign affiliates. These borrowings are designated as net investment hedges and recognized in long-term debt. The effective portion of foreign exchange gain or loss on the remeasurement of euro debt was \$16 million and \$70 million for 2018 and 2017, respectively, and were recorded in the foreign currency translation component of other comprehensive loss with a related offset in long-term debt.

In January 2018, BMS entered into \$300 million of cross-currency interest rate swap contracts maturing in December 2022 designated to hedge Japanese yen currency exposures of the Company's net investment in its Japan subsidiary. Contract fair value changes are recorded in the foreign currency translation component of other comprehensive loss

with a related offset in Pension and other liabilities.

Fair Value Hedges — Fixed to floating interest swap contracts are designated as fair value hedges and used as an interest rate risk management strategy to create an appropriate balance of fixed and floating rate debt. The contracts and underlying debt for the hedged benchmark risk are recorded at fair value. Gains or losses resulting from changes in fair value of the underlying debt attributable to the hedged benchmark interest rate risk are recorded in interest expense with an associated offset to the carrying value of debt. Since the specific terms and notional amount of the swap are intended to match those of the debt being hedged, all changes in fair value of the swap are recorded in interest expense with an associated offset to the derivative asset or liability on the consolidated balance sheet. As a result, there was no net impact in earnings. When the underlying swap is terminated prior to maturity, the fair value adjustment to the underlying debt is amortized as a reduction to interest expense over the remaining term of the debt.

Debt Obligations	
Short-term debt obligations include:	
*	

Short-term debt obligations include:				
Dollars in Millions	June 30,	December 31,		
Donars in Winnons	2018	2017		
Commercial paper	\$ <i>—</i>	\$ 299		
Non-U.S. short-term borrowings	352	512		
Current portion of long-term debt	1,261	_		
Other	103	176		
Total	\$1,716	\$ 987		

The average amount of commercial paper outstanding was \$38 million at a weighted-average rate of 1.3% during 2018. The maximum amount of commercial paper outstanding was \$300 million with no outstanding balance at June 30, 2018.

Long-term debt and the current portion of long-term debt include:

Dollars in Millions	June 30, 2018	December 31, 2017
Principal Value	\$6,812	\$ 6,835
Adjustments to Principal Value		
Fair value of interest rate swap contracts	(17)	(6)
Unamortized basis adjustment from swap terminations	214	227
Unamortized bond discounts and issuance costs	(77)	(81)
Total	\$6,932	\$ 6,975
Current portion of long-term debt	\$1,261	\$ —
Long-term debt	5,671	6,975

In February 2017, BMS issued \$1.5 billion in senior unsecured notes in a registered public offering. Proceeds, net of discount and deferred loan issuance costs, were \$1.49 billion. The fair value of long-term debt was \$7.2 billion at June 30, 2018 and \$7.5 billion at December 31, 2017 valued using Level 2 inputs. Interest payments were \$117 million and \$114 million for the six months ended June 30, 2018 and 2017, respectively, net of amounts related to interest rate swap contracts.

During the second quarter of 2017, the Company repurchased certain long-term debt obligations with interest rates ranging from 5.875% to 6.875%. The following summarizes the debt repurchase activity:

Dollars in Millions	2017
Principal amount	\$337
Carrying value	366
Debt redemption price	474
Loss on debt redemption ^(a)	109
Including accolonation of	f daht ;

(a) Including acceleration of debt issuance costs, gain on previously terminated interest rate swap contracts and other related fees.

Note 11. RECEIVABLES

Dollars in Millions	June 30, December 31,		
	2018	2017	
Trade receivables	\$4,579	\$ 4,599	
Less charge-backs and cash discounts	(222)	(209)
Less bad debt allowances	(34)	(43)

Net trade receivables	4,323	4,347
Prepaid and refundable income taxes	170	691
Alliance, royalties, VAT and other	1,066	1,262
Receivables	\$5,559	\$ 6,300

Non-U.S. receivables sold on a nonrecourse basis were \$397 million and \$287 million for the six months ended June 30, 2018 and 2017, respectively. Receivables from our three largest pharmaceutical wholesalers in the U.S. represented 67% and 65% of total trade receivables at June 30, 2018 and December 31, 2017, respectively.

Note 12. INVENTORIES

Dollars in Millions	June 30,	December 31,	
Donars in Winnons	2018	2017	
Finished goods	\$425	\$ 384	
Work in process	982	931	
Raw and packaging materials	275	273	
Total inventories	\$1,682	\$ 1,588	
Inventories	\$1,242	\$ 1,166	
Other assets	440	422	

Other assets include inventory expected to remain on hand beyond one year in both periods.

Note 13. PROPERTY, PLANT AND EQUIPMENT

Dollars in Millions	June 30,	December 31,
	2018	2017
Land	\$100	\$ 100
Buildings	4,938	4,848
Machinery, equipment and fixtures	3,053	3,059
Construction in progress	1,020	980
Gross property, plant and equipment	9,111	8,987
Less accumulated depreciation	(4,031)	(3,986)
Property, plant and equipment	\$5,080	\$ 5,001

Depreciation expense was \$239 million and \$349 million for the six months ended June 30, 2018 and 2017, respectively.

Note 14. GOODWILL AND OTHER INTANGIBLE ASSETS

Dollars in Millions Goodwill	Estimated Useful Lives	June 30, 2018 \$6,683	December 31, 2017 \$ 6,863
Other intangible assets:			
Licenses	5 – 15 years	\$537	\$ 567
Developed technology rights	9 – 15 years	2,357	2,357
Capitalized software	3 – 10 years	1,382	1,381
IPRD		32	32
Gross other intangible assets		4,308	4,337
Less accumulated amortization	1	(3,218)	(3,127)
Other intangible assets		\$1,090	\$ 1,210

An out of period adjustment was included in the three and six months ended June 30, 2018 to reduce Goodwill and increase Accumulated other comprehensive loss by \$180 million attributed to goodwill from prior acquisitions of foreign entities previously not recorded in the correct local currency. The adjustment did not impact the consolidated results of operations and was not material to previously reported balance sheets.

Amortization expense was \$93 million and \$94 million for the six months ended June 30, 2018 and 2017, respectively.

In the first quarter of 2018, a \$64 million impairment charge was recorded in Other income (net) for an out-licensed asset obtained in the 2010 acquisition of ZymoGenetics, Inc., which did not meet its primary endpoint in a Phase II clinical study.

Note 15. ACCRUED LIABILITIES

Dollars in Millions	June 30, 2018	December 31, 2017
Rebates and returns	\$ 2,281	\$ 2,024
Employee compensation and benefits	566	869
Research and development	760	783
Dividends	653	654
Royalties	313	285
Branded Prescription Drug Fee	360	303
Restructuring	79	155
Pension and postretirement benefits	40	40
Litigation and other settlements	31	38
Other	745	863
Accrued liabilities	\$ 5,828	\$ 6,014

Note 16. EQUITY

	Common Stock	c Capital i	n Accumulated	d		Trea	sury Stock		
		LACCSS	Other		Retained			Noncont	rolling
Dollars and Shares in Millions	SharesPar Valu	of Par Value	Comprehens	siv	eEarnings	Shar	eCost	Interest	C C
		of Stock	Loss						
Balance at December 31, 2016	2,208 \$ 221	\$ 1,725	\$ (2,503)	\$33,513	536	\$(16,779)	\$ 170	
Accounting change - cumulative effect					(787)				
Adjusted balance at January 1, 2017	2,208 \$ 221	\$ 1,725	\$ (2,503)	\$32,726	536	\$(16,779)	\$ 170	
Net earnings		—			2,490		—	17	
Other comprehensive income		_	36		_	—	—		
Cash dividends declared		—	_		(1,282)		—		
Stock repurchase program		—				36	(2,000)	—	
Stock compensation		69			—	(4)	(4)		
Variable interest entity		—					—	(59)
Distributions		—					—	(6)
Balance at June 30, 2017	2,208 \$ 221	\$ 1,794	\$ (2,467)	\$33,934	568	\$(18,783)	\$ 122	
Balance at December 31, 2017	2,208 \$ 221	\$ 1,898	\$ (2,289)	\$31,160	575	\$(19,249)	\$ 106	
Accounting change - cumulative effect ^(a)			(34)	332	—	—		
Adjusted balance at January 1, 2018	2,208 \$ 221	\$ 1,898	\$ (2,323)	\$31,492	575	\$(19,249)	\$ 106	
Net earnings					1,859			18	
Other comprehensive income		_	(11)			_	_	
Cash dividends declared					(1,307)				
Stock repurchase program						5	(313)		
Stock compensation		68	_			(4)	· /		
Distributions								(23)
Balance at June 30, 2018	2,208 \$ 221	\$ 1,966	\$ (2,334)	\$32,044	576	\$(19,580)		,
(a) Refer to "—Note 1 Basis of Pr			-		-		,		n

(a)Refer to "-Note 1. Basis of Presentation and Recently Issued Accounting Standards" for additional information.

BMS has a stock repurchase program authorized by its Board of Directors allowing for repurchases in the open market or through private transactions, including plans established in accordance with Rule 10b5-1 under the Securities Exchange Act of 1934. The stock repurchase program does not have an expiration date and may be suspended or discontinued at any time. Treasury stock is recognized at the cost to reacquire the shares. Shares issued from treasury are recognized utilizing the first-in first-out method.

BMS repurchased \$2 billion of its common stock in 2017 through accelerated share repurchase agreements. The agreements were funded through a combination of debt and cash.

The components of Other Comprehensive Income/(Loss) were as follows:									
	2018					2017			
	Pretax	Tax		After ta	ιx	Pretax	Tax	After t	ax
Three Months Ended June 30, Derivatives qualifying as cash flow hedges:									
Unrealized gains/(losses)	\$83	\$(10)	\$73		\$(35)	\$12	\$ (23)
Reclassified to net earnings ^(a)	13			12		(10)		(8)
Derivatives qualifying as cash flow hedges	96	(11	·			(45)		(31)
Pension and postretirement benefits:									
Actuarial gains/(losses)						(93)	33	(60)
Amortization ^(b)	16	(3)	13		19	(14)	5	
Settlements ^(b)	38	(8)	30		42	(14)	28	
Pension and postretirement benefits	54	(11)	43		(32)	5	(27)
Available-for-sale securities:									
Unrealized gains/(losses)	(8)	1		(7)	12	1	13	
Foreign currency translation	(204)	(17)	(221)	(19)	11	(8)
Total Other Comprehensive Income/(Loss)	\$(62)	\$(38)	\$ (100)	\$(84)	\$31	\$ (53)
Six Months Ended June 30,									
Derivatives qualifying as cash flow hedges:	ф 4 <i>5</i>	ф (л	、	ф 41		Φ(52)	¢ 10	ф (2 .4	`
Unrealized gains/(losses)	\$45	\$(4	-			\$(53)		\$ (34)
Reclassified to net earnings ^(a)	33		ć.,	25		(32)		(26)
Derivatives qualifying as cash flow hedges	78	(12)	66		(85)	25	(60)
Pension and postretirement benefits:									
Actuarial gains/(losses)	112	(24	ć .			(35)		(20)
Amortization ^(b)	36		ć.,	30		38	(11)		
Settlements ^(b)	69	(15	<i>_</i>			75	(26)		
Pension and postretirement benefits	217	(45)	172		78	(22)	56	
Available-for-sale securities:		_							
Unrealized gains/(losses)	(40)	7		(33)	21	(2)	19	
Foreign currency translation	(211)	(5)	(216)	2	19	21	
Total Other Comprehensive Income/(Loss)	\$44	\$(55)	\$ (11)	\$16	\$20	\$ 36	

The components of Other Comprehensive Income/(Loss) were as follows:

(a)Included in Cost of products sold.

(b)Included in Other income (net).

The accumulated balances related to each component of other comprehensive loss, net of taxes, were as follows:

Dollars in Millions	June 30,	December 3	31,
Donars in Minions	2018	2017	
Derivatives qualifying as cash flow hedges	\$47	\$ (19)
Pension and postretirement benefits	(1,711)	(1,883)

Available-for-sale securities	(35) 32	
Foreign currency translation	(635) (419)
Accumulated other comprehensive loss	\$(2,334) \$ (2,289)

Note 17. RETIREMENT BENEFITS

The net periodic benefit cost/(credit) of defined benefit pension plans includes:

	Thre	ee	Six		
	Mor	ths	Months		
	End	ed	Ended		
	June	30,	June 30,		
Dollars in Millions	2018	32017	2018	2017	
Service cost – benefits earned during the year	\$7	\$6	\$14	\$12	
Interest cost on projected benefit obligation	50	46	96	94	
Expected return on plan assets	(10)	(10)	(218)	(204)	
Amortization of prior service credits	(1)	(1)	(2)	(2)	
Amortization of net actuarial loss	19	20	40	41	
Curtailments and settlements	38	36	69	69	
Net periodic pension benefit cost/(credit)	\$4	\$6	(1)	\$10	

Pension settlement charges were recognized after determining that the annual lump sum payments will likely exceed the annual interest and service costs for the primary and certain other U.S. and international pension plans. The charges included the acceleration of a portion of unrecognized actuarial losses. Non-current pension liabilities were \$403 million at June 30, 2018 and \$456 million at December 31, 2017. Defined contribution plan expense in the U.S. was \$47 million and \$52 million for the three months ended June 30, 2018 and 2017, respectively. Comprehensive medical and group life benefits are provided for substantially all U.S. retirees electing to participate in comprehensive medical and group life plans and to a lesser extent certain benefits for non-U.S. employees. The net periodic benefit credits were not material in both periods.

Note 18. LEGAL PROCEEDINGS AND CONTINGENCIES

The Company and certain of its subsidiaries are involved in various lawsuits, claims, government investigations and other legal proceedings that arise in the ordinary course of business. These claims or proceedings can involve various types of parties, including governments, competitors, customers, suppliers, service providers, licensees, employees, or shareholders, among others. The resolution of these matters often develops over a long period of time and expectations can change as a result of new findings, rulings, appeals or settlement arrangements. The Company recognizes accruals for such contingencies when it is probable that a liability will be incurred and the amount of loss can be reasonably estimated. These matters involve patent infringement, antitrust, securities, pricing, sales and marketing practices, environmental, commercial, contractual rights, licensing obligations, health and safety matters, consumer fraud, employment matters, product liability and insurance coverage. Legal proceedings that are material or that the Company believes could become material are described below.

Although the Company believes it has substantial defenses in these matters, there can be no assurance that there will not be an increase in the scope of pending matters or that any future lawsuits, claims, government investigations or other legal proceedings will not be material. Unless otherwise noted, the Company is unable to assess the outcome of the respective litigation nor is it able to provide an estimated range of potential loss. Furthermore, failure to enforce our patent rights would likely result in substantial decreases in the respective product revenues from generic competition.

INTELLECTUAL PROPERTY

Plavix* - Australia

As previously disclosed, Sanofi was notified that, in August 2007, GenRx Proprietary Limited (GenRx) obtained regulatory approval of an application for clopidogrel bisulfate 75mg tablets in Australia. GenRx, formerly a subsidiary of Apotex Inc. (Apotex), has since changed its name to Apotex. In August 2007, Apotex filed an application in the Federal Court of Australia (the Federal Court) seeking revocation of Sanofi's Australian Patent No. 597784 (Case No. NSD 1639 of 2007). Sanofi filed counterclaims of infringement and sought an injunction. On September 21, 2007, the Federal Court granted Sanofi's injunction. A subsidiary of the Company was subsequently added as a party to the proceedings. In February 2008, a second company, Spirit Pharmaceuticals Pty. Ltd., also filed a revocation suit against the same patent. This case was consolidated with the Apotex case, and a trial occurred in April 2008. On August 12, 2008, the Federal Court of Australia held that claims of Patent No. 597784 covering clopidogrel bisulfate, hydrochloride, hydrobromide, and taurocholate salts were valid. The Federal Court also held that the process claims, pharmaceutical composition claims, and claim directed to clopidogrel and its pharmaceutically acceptable salts were invalid. The Company and Sanofi filed notices of appeal in the Full Court of the Federal Court of Australia (Full Court) appealing the holding of invalidity of the claim covering clopidogrel and its pharmaceutically acceptable salts, process claims, and pharmaceutical composition claims which have stayed the Federal Court's ruling. Apotex filed a notice of appeal appealing the holding of validity of the clopidogrel bisulfate, hydrochloride, hydrobromide, and taurocholate claims. A hearing on the appeals occurred in February 2009. On September 29, 2009, the Full Court held all of the claims of Patent No. 597784 invalid. In November 2009, the Company and Sanofi applied to the High Court of Australia (High Court) for special leave to appeal the judgment of the Full Court. In March 2010, the High Court denied the Company and Sanofi's request to hear the appeal of the Full Court decision. The case was remanded to the Federal Court for further proceedings related to damages sought by Apotex. The Company and Apotex have settled the Apotex case, and the case was dismissed. The Australian government has intervened in this matter and is seeking maximum damages up to 449 million AUD (\$333 million), plus interest, which would be split between the Company and Sanofi, for alleged losses experienced for paying a higher price for branded Plavix* during the period when the injunction was in place. The Company and Sanofi have disputed that the Australian government is entitled to any damages and the Australian government's claim is still pending and a trial was concluded in September 2017. The Company is expecting a decision in 2018.

Sprycel - Europe

In May 2013, Apotex, Actavis Group PTC ehf, Generics [UK] Limited (Mylan) and an unnamed company filed oppositions in the EPO seeking revocation of European Patent No. 1169038 (the '038 patent) covering dasatinib, the active ingredient in Sprycel. The '038 patent is scheduled to expire in April 2020 (excluding potential term extensions). On January 20, 2016, the Opposition Division of the EPO revoked the '038 patent. In May 2016, the Company appealed the EPO's decision to the EPO Board of Appeal. In February 2017, the EPO Board of Appeal upheld the Opposition Division's decision, and revoked the '038 patent. Orphan drug exclusivity and data exclusivity for Sprycel in the EU expired in November 2016. The EPO Board of Appeal's decision does not affect the validity of our other Sprycel patents within and outside Europe, including different patents that cover the monohydrate form of dasatinib and the use of dasatinib to treat CML. Additionally, in February 2017, the EPO Board of Appeal reversed and remanded an invalidity decision on European Patent No. 1610780 and its claim to the use of dasatinib to treat CML, which the EPO's Opposition Division had revoked in October 2012. The Company intends to take appropriate legal actions to protect Sprycel. We may experience a decline in European revenues in the event that generic dasatinib product enters the market.

Anti-PD-1 Antibody Patent Oppositions and Litigation

In September 2015, Dana-Farber Cancer Institute (Dana-Farber) filed a complaint in Massachusetts federal court seeking to correct the inventorship on up to five related U.S. patents directed to methods of treating cancer using PD-1 and PD-L1 antibodies. Specifically, Dana-Farber is seeking to add two scientists as inventors to these patents. In October 2017, Pfizer was allowed to intervene in this case alleging that one of the scientists identified by Dana-Farber was employed by a company eventually acquired by Pfizer during the relevant period. While an adverse decision in this litigation would not result in monetary liability for the Company, it could decrease potential future licensing

revenue from these patents. A trial has been scheduled for December 2018. Eliquis Patent Litigation - U.S.

In 2017, twenty-five generic companies sent the Company Paragraph-IV certification letters informing the Company that they had filed abbreviated new drug applications (aNDAs) seeking approval of generic versions of Eliquis. As a result, two Eliquis patents listed in the FDA Orange Book are being challenged: the composition of matter patent claiming apixaban specifically and a formulation patent. In April 2017, the Company, along with its partner Pfizer, initiated patent lawsuits under the Hatch-Waxman Act against all generic filers in federal district courts in Delaware and West Virginia. In August 2017, the United States Patent and Trademark Office granted patent term restoration to the composition of matter patent, thereby restoring the term of the Eliquis composition of matter patent, which is the Company's basis for projected LOE, from February 2023 to November 2026. The Company has settled lawsuits with a number of aNDA filers through July 2018. The settlements do not affect the Company's projected LOE for Eliquis.

PRICING, SALES AND PROMOTIONAL PRACTICES LITIGATION

Plavix* State Attorneys General Lawsuits

The Company and certain affiliates of Sanofi are defendants in consumer protection and/or false advertising actions brought by several states relating to the sales and promotion of Plavix*.

PRODUCT LIABILITY LITIGATION

The Company is a party to various product liability lawsuits. Plaintiffs in these cases seek damages and other relief on various grounds for alleged personal injury and economic loss. As previously disclosed, in addition to lawsuits, the Company also faces unfiled claims involving its products.

Plavix*

As previously disclosed, the Company and certain affiliates of Sanofi are defendants in a number of individual lawsuits in various state and federal courts claiming personal injury damage allegedly sustained after using Plavix*. Over 5,000 claims involving injury plaintiffs as well as claims by spouses and/or other beneficiaries have been filed in state and federal courts in various states including California, New Jersey, Delaware and New York. In February 2013, the Judicial Panel on Multidistrict Litigation granted the Company and Sanofi's motion to establish a multi-district litigation (MDL) to coordinate Federal pretrial proceedings in Plavix* product liability and related cases in New Jersey Federal Court. Following the United States Supreme Court's June 2017 reversal of a California Supreme Court decision that had held that the California state courts can exercise personal jurisdiction over the claims of non-California residents, over 3,300 out-of-state resident plaintiffs' claims (including spouses and beneficiaries) previously pending in the California state court. After the Company filed summary judgment motions in all of the remaining cases, law firms representing virtually all of the remaining cases represented to the various courts that they will withdraw from or discontinue all or most of their cases. This effectively concludes the Plavix* product liability litigation.

Byetta*

Amylin, a former subsidiary of the Company, and Lilly are co-defendants in product liability litigation related to Byetta*. To date, there are over 530 separate lawsuits pending on behalf of approximately 2,100 active plaintiffs (including pending settlements), which include injury plaintiffs as well as claims by spouses and/or other beneficiaries, in various courts in the U.S. The majority of these cases have been brought by individuals who allege personal injury sustained after using Byetta*, primarily pancreatic cancer, and, in some cases, claiming alleged wrongful death. The majority of cases are pending in Federal Court in San Diego in an MDL or in a coordinated proceeding in California Superior Court in Los Angeles (JCCP). In November 2015, the defendants' motion for summary judgment based on federal preemption was granted in both the MDL and the JCCP. The plaintiffs in the MDL appealed to the U.S. Court of Appeals for the Ninth Circuit. In November 2017, the Ninth Circuit reversed the MDL summary judgment order and remanded the case for further proceedings. The JCCP plaintiffs have appealed to the California Court of Appeal and their appeal remains pending. Amylin has product liability insurance covering a substantial number of claims involving Byetta* and any additional liability to Amylin with respect to Byetta* is expected to be shared between the Company and AstraZeneca.

The Company and Otsuka are co-defendants in product liability litigation related to Abilify*. Plaintiffs allege Abilify* caused them to engage in compulsive gambling and other impulse control disorders. There have been over 900 cases filed in state and federal courts and several additional cases are pending in Canada. The Judicial Panel on Multidistrict Litigation has consolidated the federal court cases for pretrial purposes in the United States District Court for the Northern District of Florida. In April 2018, the parties reached a settlement to resolve the first three cases of the MDL that had been set for trial. Discovery is stayed until September 1, 2018. Eliquis

The Company and Pfizer are co-defendants in product liability litigation related to Eliquis. Plaintiffs assert claims, including claims for wrongful death, as a result of bleeding they allege was caused by their use of Eliquis. The claims are pending in an MDL in the United States District Court for the Southern District of New York and in state courts. As of July 2018, there are over 45 cases pending in the MDL and state courts in the United States and one pending in

Canada. Over 200 cases have been dismissed with prejudice by the MDL. Plaintiffs have appealed some of the dismissed cases to the Second Circuit Court of Appeals.

Onglyza*

The Company and AstraZeneca are co-defendants in product liability litigation related to Onglyza*. Plaintiffs assert claims, including claims for wrongful death, as a result of heart failure or other cardiovascular injuries they allege were caused by their use of Onglyza*. As of July 2018, claims are pending in state and federal court on behalf of over 200 individuals who allege they ingested the product and suffered an injury. A significant majority of these claims are pending in federal courts. In February 2018, the Judicial Panel on Multidistrict Litigation ordered all federal cases to be transferred to an MDL in the United States District Court for the Eastern District of Kentucky. As part of the Company's global diabetes business divestiture, the Company sold Onglyza* to AstraZeneca in February 2014 and any potential liability with respect to Onglyza* is expected to be shared with AstraZeneca.

SHAREHOLDER DERIVATIVE LITIGATION

Since December 2015, three shareholder derivative lawsuits were filed in New York state court against certain officers and directors of the Company. The plaintiffs allege, among other things, breaches of fiduciary duty surrounding the Company's previously disclosed October 2015 civil settlement with the Securities and Exchange Commission of alleged Foreign Corrupt Practices Act violations in China in which the Company agreed to a payment of approximately \$14.7 million in disgorgement, penalties and interest. As of October 2017, all three of the lawsuits have been dismissed. The Company received a notice of appeal as to one of the dismissed lawsuits. SECURITIES LITIGATION

Since February 2018, two separate putative class action complaints were filed in the U.S. District for the Northern District of California and in the U.S. District Court for the Southern District of New York against the Company, the Company's Chief Executive Officer, Giovanni Caforio, the Company's Chief Financial Officer, Charles A. Bancroft and certain former and current executives of the Company. The case in California has been voluntarily dismissed. The remaining complaint alleges violations of securities laws for the Company's disclosures related to the CheckMate -026 clinical trial in lung cancer. The Company intends to defend itself vigorously in this litigation.

GOVERNMENT INVESTIGATIONS

Like other pharmaceutical companies, the Company and certain of its subsidiaries are subject to extensive regulation by national, state and local government agencies in the U.S. and other countries in which BMS operates. As a result, the Company, from time to time, is subject to various governmental inquiries and investigations. It is possible that criminal charges, substantial fines and/or civil penalties, could result from government investigations. ENVIRONMENTAL PROCEEDINGS

As previously reported, the Company is a party to several environmental proceedings and other matters, and is responsible under various state, federal and foreign laws, including CERCLA, for certain costs of investigating and/or remediating contamination resulting from past industrial activity at the Company's current or former sites or at waste disposal or reprocessing facilities operated by third parties.

CERCLA Matters

With respect to CERCLA matters for which the Company is responsible under various state, federal and foreign laws, the Company typically estimates potential costs based on information obtained from the U.S. Environmental Protection Agency, or counterpart state or foreign agency and/or studies prepared by independent consultants, including the total estimated costs for the site and the expected cost-sharing, if any, with other "potentially responsible parties," and the Company accrues liabilities when they are probable and reasonably estimable. The Company estimated its share of future costs for these sites to be \$65 million at June 30, 2018, which represents the sum of best estimates or, where no best estimate can reasonably be made, estimates of the minimal probable amount among a range of such costs (without taking into account any potential recoveries from other parties). The amount includes the estimated costs for any additional probable loss associated with the previously disclosed North Brunswick Township High School Remediation Site.

Item 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

EXECUTIVE SUMMARY

Bristol-Myers Squibb Company is a global specialty biopharmaceutical company whose mission is to discover, develop and deliver innovative medicines that help patients prevail over serious diseases. Our strategy is to combine the resources, scale and capability of a pharmaceutical company with the speed and focus on innovation of the biotech industry. Our four strategic priorities are to drive business performance, continue to build a strong franchise in IO, maintain a diversified portfolio both within and outside of IO, and continue our disciplined approach to capital allocation, including establishing partnerships and collaborations as an essential component of successfully delivering transformational medicines to patients. Refer to the Summary of Abbreviated Terms at the end of this Quarterly Report on Form 10-Q for terms used throughout the document.

Our revenues increased by 8% for the six months ended June 30, 2018 as a result of higher demand for our prioritized brands including Opdivo and Eliquis and a favorable foreign exchange impact of 3% partially offset by increased competition for established brands. The \$0.37 decrease in GAAP EPS primarily resulted from higher license and asset acquisition charges related to the Nektar collaboration and equity investment losses in the second quarter of 2018 in conjunction with lower litigation settlement, royalties and licensing income, partially offset by higher revenues and lower restructuring and site exit costs. After adjusting for specified items, non-GAAP EPS increased \$0.37 due to higher revenues and royalties and licensing income. Cost savings resulting from our transformation initiatives continue to be redeployed in R&D and other areas of higher priorities.

	Three M	Jonths	Six Mon	ths					
	Ended June 30, En				Ended June 30, Ended June 3				
Dollars in Millions, except per share data	2018	2017	2018	2017					
Total Revenues	\$5,704	\$5,144	\$10,897	\$10,073					

Diluted Earnings Per Share				
GAAP	\$0.23	\$0.56	\$1.13	\$1.50
Non-GAAP	1.01	0.74	1.95	1.58
		~		

Our non-GAAP financial measures, including non-GAAP earnings and related EPS information, are adjusted to exclude specified items which represent certain costs, expenses, gains and losses and other items impacting the comparability of financial results. For a detailed listing of all specified items and further information and reconciliations of non-GAAP financial measures refer to "-Non-GAAP Financial Measures."

Significant Product and Pipeline Approvals

The following is a summary of significant approvals received in 2018:

Product Date Approval

Opdivo June 2018 Approval in China for the treatment of locally advanced or metastatic NSCLC after prior

- platinum-based chemotherapy in adult patients without EGFR or ALK genomic tumor aberrations.
 - FDA approval of Opdivo plus low-dose Yervoy for the treatment of adult and pediatric Julv patients 12 years and older with MSI-H or dMMR mCRC that has progressed following
 - 2018 treatment with fluoropyrimidine, oxaliplatin and irinotecan.
- Approval in Japan of Opdivo+Yervoy combination for previously untreated patients with Opdivo+Yervoy May 2018 unresectable melanoma.
 - FDA approval of Opdivo+Yervoy combination for previously untreated patients with April
 - 2018 intermediate and poor-risk advanced RCC.

Approval in Japan for an intravenously administered treatment of moderate to severe Orencia February 2018 polyarticular JIA in patients two years of age and older.

EC expanded the indication for Sprycel to include the treatment of children and adolescents aged 1 Sprycel July 2018 year to 18 years with chronic phase Philadelphia chromosome positive CML and to include a powder for oral suspension.

Yervoy January 2018 EC approval of advanced (unresectable or metastatic) melanoma in pediatric patients 12 years of age and older.

Refer to "-Product and Pipeline Developments" for all of the developments in our marketed products and late-stage pipeline in 2018.

Acquisition, Licensing and Collaboration Arrangements

Acquisition, licensing and collaboration arrangements allow us to focus our resources behind our growth opportunities that drive the greatest long-term value. We are focused on the following core therapeutic areas: oncology, including IO, immunoscience, cardiovascular and fibrosis. Significant transactions entered into in 2018 are summarized below. Refer to "Item 1. Financial Statements-Note 4. Alliances" for further information.

Nektar: In the second quarter of 2018, BMS and Nektar commenced a worldwide license and collaboration for the development and commercialization of NKTR-214, Nektar's investigational immuno-stimulatory therapy. Janssen: In the second quarter of 2018, BMS and Janssen Pharmaceuticals, Inc., commenced a worldwide collaboration for the development and commercialization of a Factor XIa program including BMS's Factor XIa inhibitor, BMS-986177, an investigational anticoagulant compound being studied for the prevention and treatment of major thrombotic conditions.

RESULTS OF OPERATIONS

Regional Revenues											
	Three Months Ended June 30,					Six Months Ended June 30,					
	Total Revenu	es	2018 vs. 2017		Total Revenues			2018 vs. 2017			
Dollars in Millions	2018	2017	% Chang	Foreign Exchang		2018	2017	% Ch	ang	Foreign Exchang	
United States	\$3,230	\$2,865	13 %			\$6,008	\$5,603	7	%		
Europe	1,408	1,188	19 %	9	%	2,814	2,334	21	%	12	%
Rest of the World	923	963	(4)%	1	%	1,796	1,888	(5)%	2	%
Other ^(a)	143	128	12 %	N/A		279	248	13	%	N/A	
Total	\$5,704	\$5,144	11 %	2	%	\$10,897	\$10,073	8	%	3	%

(a) Other revenues include royalties and alliance-related revenues for products not sold by our regional commercial organizations.

(b) Foreign exchange impacts were derived by applying the prior period average currency rates to the current period sales.

U.S. revenues increased due to higher demand for Opdivo and Eliquis partially offset by lower demand for established brands. Average U.S. net selling prices were approximately 1% higher in the three months ended June 30, 2018 and unchanged in the six months ended June 30, 2018 as additional discounts, charge-backs and rebates offset list price increases compared to the prior year periods. Refer to "—Product Revenues" below for additional information. Europe revenues increased due to higher demand for Opdivo and Eliquis and favorable foreign exchange partially offset by lower demand for established brands due to increased competition.

Rest of the World revenues decreased due to lower demand for established brands due to increased competition and lower average net selling prices partially offset by higher demand for Opdivo and favorable foreign exchange. No single country outside the U.S. contributed more than 10% of total revenues during the six months ended June 30, 2018 or 2017. Our business is typically not seasonal.

GTN Adjustments

The reconciliation of gross product sales to net product sales by each significant category of GTN adjustments was as follows:

	Three Months Ended June 30,						Six Months Ended June				e 30,		
Dollars in Millions	2018		2017		% Cha	inge	2018		2017		% Cha	ange	
Gross product sales	\$7,509)	\$6,306)	19	%	\$14,210)	\$12,168	3	17	%	
GTN adjustments													
Charge-backs and cash discounts	(663)	(500)	33	%	(1,246)	(938)	33	%	
Medicaid and Medicare rebates	(765)	(517)	48	%	(1,322)	(901)	47	%	
Other rebates, returns, discounts and adjustments	(620)	(519)	19	%	(1,209)	(979)	23	%	
Total GTN adjustments	(2,048)	(1,536)	33	%	(3,777)	(2,818)	34	%	
Net product sales	\$5,461	-	\$4,770)	14	%	\$10,433	3	\$9,350		12	%	
GTN adjustments percentage	27	%	24	%	3	%	27	%	23	%	4	%	
U.S.	35	%	31	%	4	%	34	%	29	%	5	%	
Non-U.S.	13	%	13	%			12	%	13	%	(1)%	
Deductions to provisions for product colos mode	n nriar	n	inda raa		ing f	rom	ahangaa	in a	atimatas	1110	tra ¢	110	

Reductions to provisions for product sales made in prior periods resulting from changes in estimates were \$110 million and \$54 million in the six months ended June 30, 2018 and 2017, respectively. GTN adjustments are primarily

a function of product sales volume, regional and payer channel mix, contractual or legislative discounts and rebates. GTN adjustments are increasing at a higher rate than gross product sales due to higher U.S. Eliquis gross product sales, which has a relatively high GTN adjustment percentage as a result of competitive pressures to maintain its position on healthcare payer formularies allowing patients continued access through their medical plans.

Floduct Revenues	Three M June 30,				Six Mo 30,				
Dollars in Millions	2018	2017	$0.17 \frac{\%}{\text{Change}} 2018 201^{\circ}$		% Change 2018 2017		2017	% Chan	
Prioritized Brands	+ .	*		~ /	* • . • •	*			
Opdivo	\$1,627	\$1,195		%	\$3,138	-		%	
U.S.	1,024	768	33	% ~	1,962	1,529	28	%	
Non-U.S.	603	427	41	%	1,176	793	48	%	
Eliquis	1,650	1,176	40	%	3,156	2,277	39	%	
U.S.	979	703	39	%	1,864	1,402	33	%	
Non-U.S.	671	473	42	%	1,292	875	48	%	
Orencia	711	650	9	%	1,304	1,185	10	%	
U.S.	501	449	12	%	886	811	9	%	
Non-U.S.	210	201	4	%	418	374	12	%	
Servicel	525	506	6	%	072	060			
Sprycel U.S.	535 310	506 281	6 10	% %	973 524	969 528	(1)%	
Non-U.S.	225	225	10	70	449	528 441	2)% %	
Noll-0.5.	223	223			449	44 1	2	70	
Yervoy	315	322	(2)%	564	652	(13)%	
U.S.	228	245	(7)%	390	488	(20)%	
Non-U.S.	87	77	13	%	174	164	6	%	
Empliciti	64	55	16	%	119	108	10	%	
U.S.	41	37	11	%	78	73	7	%	
Non-U.S.	23	18	28	%	41	35	17	%	
Established Brands									
Baraclude	179	273	(34)%	404	555	(27)%	
U.S.	9	12)%	19	26	(27)%	
Non-U.S.	170	261)%	385	529)%	
	72	100	(61		157	270	(50	101	
Sustiva Franchise	73	188)%	157	372	(58		
U.S.	8	161 27	(93 **)%	18	314 59	(94 **)%	
Non-U.S.	65	27			139	58			
Reyataz Franchise	117	188	(38)%	241	381	(37)%	
U.S.	54	87	(38)%	105	175	(40)%	
Non-U.S.	63	101	(38)%	136	206	(34)%	
Hepatitis C Franchise	: 12	112	(89)%	15	274	(95)%	
U.S.		30	**	<i>,</i>	3	72)%	
Non-U.S.	14	82	(83)%	12	202	(94		
Other Drove de	401	470	(12	107	076	079	(17)07	
Other Brands	421 78	479 02)%	826 150	978 185)%	
U.S.	78	92	(13)%	159	185	(14)%	

Non-U.S.	343	387	(11)%	667	793	(16)%
Total Revenues U.S. Non-U.S.	5,704 3,230 2,474	,	13	%	10,897 6,008 4,889	5,603	7	% % %
** Change in exces	s of 100%	_,_ · · · %	2	, -	.,	.,	2	, -

Opdivo (nivolumab) — a fully human monoclonal antibody that binds to the PD-1 on T and NKT cells that has been approved for several anti-cancer indications including bladder, blood, colon, head and neck, kidney, liver, lung,

melanoma and stomach and continues to be investigated across other tumor types and disease areas.

U.S. revenues increased due to higher demand for the treatment of adjuvant melanoma, liver cancer, and the

Opdivo+Yervoy combination for kidney cancer, partially offset by increased competition for lung cancer. International revenues increased due to higher demand as a result of approvals for additional indications and launches in new countries. Foreign exchange contributed 9% to 2018 year-to-date revenue growth.

Eliquis (apixaban) — an oral Factor Xa inhibitor, targeted at stroke prevention in adult patients with non-valvular atrial fibrillation and the prevention and treatment of venous thromboembolic disorders.

• U.S. revenues increased due to higher demand resulting from increased commercial acceptance of novel oral anticoagulants and market share gains, partially offset by lower average net selling prices.

International revenues increased due to higher demand resulting from increased commercial acceptance of novel oral anticoagulants and market share gains. Foreign exchange contributed 12% to 2018 year-to-date revenue growth. Orencia (abatacept) — a fusion protein indicated for adult patients with moderate to severe active RA and PsA and is also indicated for reducing signs and symptoms in certain pediatric patients with moderately to severely active polyarticular juvenile idiopathic arthritis.

U.S. revenues increased due to demand and higher average net selling prices.

International revenues increased due to higher demand. Foreign exchange contributed 6% to 2018 year-to-date revenue growth.

Sprycel (dasatinib) — an oral inhibitor of multiple tyrosine kinase indicated for the first-line treatment of patients with Philadelphia chromosome-positive chronic myeloid leukemia in chronic phase and the treatment of adults with chronic, accelerated, or myeloid or lymphoid blast phase CML with resistance or intolerance to prior therapy, including Gleevec* (imatinib meslylate).

U.S. revenues increased in the second quarter 2018 due to higher average net selling prices and demand. International revenues increased 4% and 6% from foreign exchange in the three and six months ended June 30, 2018, respectively, offset by lower demand in both periods.

Yervoy (ipilimumab) — a monoclonal antibody for the treatment of patients with unresectable or metastatic melanoma. U.S. revenues decreased due to lower demand primarily from the introduction of Opdivo for the treatment of adjuvant melanoma, partially offset by the launch of the Opdivo+Yervoy combination therapy for kidney cancer. International revenues increased primarily due to foreign exchange.

Baraclude (entecavir) — an oral antiviral agent for the treatment of chronic hepatitis B.

International revenues continued to decrease due to lower demand resulting from increased competition.

Sustiva (efavirenz) Franchise — a non-nucleoside reverse transcriptase inhibitor for the treatment of HIV, which includes Sustiva, an antiretroviral drug, and bulk efavirenz, which is also included in the combination therapy, Atripla*.

The LOE for Sustiva in the U.S. occurred in December 2017. Gilead terminated BMS's participation in the U.S. and Canada joint venture following the launch of a generic version of Sustiva in the U.S. As a result, BMS's share of Atripla* revenues will further decline during the next three years.

International revenues for 2018 include \$53 million quarter-to-date and \$105 million year-to-date of U.S. Atripla* royalty revenue.

Reyataz (atazanavir sulfate) Franchise — Includes Reyataz - a protease inhibitor for the treatment of HIV and Evotaz (atazanavir 300 mg and cobicistat 150 mg) - a combination therapy containing Reyataz and Tybost* (cobicistat). •The LOE for Reyataz in the U.S. occurred in December 2017.

International revenues continued to decrease due to lower demand.

Hepatitis C Franchise — Daklinza (daclatasvir) - an NS5A replication complex inhibitor; Sunvepra (asunaprevir) - an NS3 protease inhibitor; and beclabuvir - an NS5B inhibitor.

U.S. and international revenues decreased due to lower demand resulting from increased competition.

Other Brands — includes all other products, including those which have lost exclusivity in major markets, OTC brands and royalty revenue.

International revenues decreased primarily due to lower Plavix* royalties as a result of the adoption of amended revenue guidance in 2018, the December 2017 expiration of rights to Abilify* in Canada and continued generic erosion for other brands.

Estimated End-User Demand

Pursuant to the SEC Consent Order described in our 2017 Annual Report on Form 10-K, we monitor inventory levels on hand in the U.S. wholesaler distribution channel and outside of the U.S. in the direct customer distribution channel. We are obligated to disclose products with levels of inventory in excess of one month on hand or expected demand, subject to a de minimis exception. Estimated levels of inventory in the distribution channel in excess of one month on hand for the following products were not material to our results of operations as of the dates indicated. At June 30, 2018, Daklinza had 2.8 months of inventory on hand in the U.S. as a result of minimum required stock levels to support patient demand. We expect inventory on hand levels of Daklinza to exceed one month over the near term. Below are international products that had estimated levels of inventory in the distribution channel in excess of one month at March 31, 2018.

Dafalgan, an analgesic product sold principally in Europe, had 1.1 months of inventory on hand internationally at direct customers compared to 1.3 months of inventory on hand at December 31, 2017. The level of inventory on hand was primarily due to the ordering patterns of pharmacists in France.

Efferalgan, an analgesic product sold principally in Europe, had 1.4 months of inventory on hand internationally at direct customers compared to 1.5 months of inventory on hand at December 31, 2017. The level of inventory on hand was primarily due to the ordering patterns of pharmacists in France.

Fervex, a cold and flu product, had 2.0 months of inventory on hand at direct customers compared to 2.1 months of inventory on hand at December 31, 2017. The level of inventory on hand was attributable to France to support product seasonality.

Daklinza, a Hepatitis C product, had 1.7 months of inventory on hand internationally at direct customers compared to 1.4 months of inventory on hand at December 31, 2017. The level of inventory on hand was primarily attributable to an approved transaction executed in Thailand for the sale of inventory with superseded packaging to the distributor for further in-market resale.

In the U.S., we generally determine our months on hand estimates using inventory levels of product on hand and the amount of out-movement provided by our three largest wholesalers and our distributors. Our three largest wholesalers account for approximately 95% of total gross sales of U.S. products. Factors that may influence our estimates include generic competition, wholesaler purchases in light of increases in wholesaler list prices, new product launches, new warehouse openings by wholesalers and new customer stockings by wholesalers. In addition, these estimates are calculated using third-party data, which may be impacted by their recordkeeping processes.

Our non-U.S. businesses have significantly more direct customers. Information on available direct customer product level inventory and corresponding out-movement information and the reliability of third-party demand information varies widely. We limit our direct customer sales channel inventory reporting to where we can influence demand. When this information does not exist or is otherwise not available, we have developed a variety of methodologies to estimate such data, including using historical sales made to direct customers and third-party market research data related to prescription trends and end-user demand. Given the difficulties inherent in estimating third-party demand information, we evaluate our methodologies to estimate direct customer product level inventory and to calculate months on hand on an ongoing basis and make changes as necessary. Factors that may affect our estimates include generic competition, seasonality of products, price increases, new product launches, new warehouse openings by direct customer stockings by direct customers and expected direct customer purchases for governmental bidding situations. As a result, all of the information required to estimate months on hand in the direct customer distribution channel for non-U.S. businesses for the quarter ended June 30, 2018 is not available prior to the filing of this quarterly report on Form 10-Q. We will disclose any product with inventory levels in excess of one month on hand or expected demand for the current quarter, subject to a de minimis exception, in the next quarterly report on Form 10-Q.

Expenses

Three Months Ended JuneSix Months Ended June 30,

Dollars in Millions	2018	2017	% Change	2018	2017	% Ch	ange
Cost of products sold	\$1,625	\$1,569	4 %	\$3,209	\$2,834	13	%
Marketing, selling and administrative	1,131	1,187	(5)%	2,111	2,272	(7)%
Research and development	2,435	1,679	45 %	3,685	2,982	24	%
Other income (net)	(4)	(586)	(99)%	(404)	(1,265)	(68)%
Total Expenses	\$5,187	\$3,849	35 %	\$8,601	\$6,823	26	%

Cost of products sold increased in both periods due to higher royalties and profit sharing (\$274 million and \$495 million in the three and six months ended June 30, 2018, respectively) resulting primarily from higher Eliquis sales partially offset by a \$127 million impairment charge to reduce the carrying value of assets held-for-sale to their estimated fair value in the second quarter of 2017 and lower product costs partially due to foreign currency. Marketing, selling and administrative expenses decreased in both periods due to lower advertising, promotion, and marketing expenses, lower branded prescription drug fee, and lower costs attributed to transformation initiatives.

Research and development increased in both periods due to the impact of the Nektar upfront payment and other significant charges listed below and higher costs of clinical development and medical support of marketed products. Significant charges included in R&D expense were as follows:

	Three Mor	nths	Six Months Ended				
	Ended Jun	ie 30,	June 30,				
Dollars in Millions	2018	2017	2018	2017			
Nektar	\$1,050 ^(a)		\$1,050 ^(a)	\$ —			
IFM	25 ^(b)		25 ^(b)				
Cormorant			60 ^(b)				
CytomX		200 (a)		200 (a)			
Flexus		93 (b)		93 ^(b)			
Cardioxyl		100 ^(b)		100 ^(b)			
PsiOxus				50 ^(a)			
License and asset acquisition charges	1,075	393	1,135	443			
IPRD impairments	—	—		75			
Site exit costs and other	19	96	39	168			

(a) Upfront payment

(b) Milestone payment

License and asset acquisition charges resulted from strategic transactions to acquire or license certain investigational therapies and compounds.

IPRD impairment charges were related to the discontinued development of an investigational compound in the six months ended June 30, 2017, which was part of our alliance with F-Star Alpha Ltd.

Site exit costs and other charges resulted from the expected exit of R&D sites in the U.S. through 2020 primarily due to the reduction in the estimated useful lives of the related assets for each site.

Other income (net) decreased in both periods due to a patent litigation settlement in 2017, higher loss on equity investments and lower royalties and licensing income.

Items included in Other income (net) were as follows:

	Three	;					
	Months			Six Months			
	Ended June			Ended June 30,			
	30,						
Dollars in Millions	2018	2017		2018		2017	
Interest expense	\$45	\$52		\$91		\$97	
Investment income	(38)	(29)	(74)	(55)
Loss/(gain) on equity investments	356	(5)	341		(12)
Provision for restructuring	37	15		57		179	
Litigation and other settlements	(1)	(5)	(1)	(489)
Equity in net income of affiliates	(27)	(20)	(51)	(38)
Divestiture gains	(25)			(70)	(127)
Royalties and licensing income	(353)	(685)	(720)	(884)
Transition and other service fees	(1)	(13)	(5)	(20)
Pension and postretirement	(19)	(11)	(30)	(10)
Intangible asset impairment				64			
Loss on debt redemption		109				109	
Other	22	6		(6)	(15)

Other income (net)

\$(4) \$(586) \$(404) \$(1,265)

Loss/(gain) on equity investments in the three and six months ended June 30, 2018 includes all fair value adjustments due to the adoption of amended guidance for the recognition and measurement of financial assets and liabilities consisting primarily of a \$407 million charge related to our equity investment in Nektar.

Restructuring charges relate to changes to the Company's operating model to drive continued success in the near- and long-term through a more focused investment in commercial opportunities for key brands and markets, a competitive and more agile R&D organization that can accelerate the pipeline, streamline operations and realign manufacturing capabilities that broaden biologics capabilities to reflect the current and future portfolio as well as streamline and simplify our small-molecule supply network. The new operating model is expected to enable the Company to deliver the strategic, financial and operational flexibility necessary to invest in the highest priorities across the Company. Aggregate restructuring charges of approximately \$150 million are expected to be incurred in 2018 for all actions in addition to accelerated depreciation impacts resulting from early site exits.

Litigation and other settlements include \$481 million for BMS's share of a patent-infringement settlement related to Merck's PD-1 antibody Keytruda* in the first quarter of 2017.

Divestiture gains includes contingent consideration of \$100 million received for the diabetes business divestiture in the first quarter of 2017.

Royalties and licensing income includes additional out-licensing consideration of \$50 million for amending a royalty rate in the first quarter of 2018, a \$25 million sales-based milestone in the second quarter of 2018 and higher Diabetes business divestiture and Keytruda* royalties in 2018; and upfront licensing fees of \$470 million from Biogen and Roche in the second quarter of 2017.

Pension and postretirement includes the net periodic cost (credit) for pension and post-retirement benefit plans including settlement and curtailment charges.

Intangible asset impairments include \$64 million in the first quarter of 2018 for an out-licensed asset obtained in the 2010 acquisition of ZymoGenetics, Inc., which did not meet its primary endpoint in a Phase II clinical study. A debt redemption loss of \$109 million resulted from the early redemption of certain long-term debt obligations in the second quarter of 2017.

Refer to "Item 1. Financial Statements—Note 1. Basis of Presentation and Recently Issued Accounting Standards, Note 6. Other Income (Net), Note 7. Restructuring and Note 10. Financial Instruments and Fair Value Measurements" for further information.

Income Taxes

	Three M	onths	Six Months Ended				
	Ended Ju	ine 30,	June 30,				
Dollars in Millions	2018	2017	2018	2017			
Earnings Before Income Taxes	\$517	\$1,295	\$2,296	\$3,250			
Provision for Income Taxes	135	373	419	802			
Effective Tax Rate	26.1 %	28.8 %	18.2 %	24.7 %			
Impact of Specified Items	(8.6)%	(6.4)%	(0.9)%	(3.5)%			

As discussed in more detail in "Item 1. Financial Statements—Note 8. Income Taxes", the above tax impact of specified items primarily resulted from jurisdictional tax rates applied to specified items, including certain non-deductible R&D charges and Nektar equity investment losses as well as changes to the provisional repatriation tax. Excluding the impact of these items, the reduction in the effective tax rates was primarily due to new U.S. tax reform legislation known as the Tax Cuts and Jobs Act of 2017 (the Act) enacted on December 22, 2017 partially offset by earnings mix. The Act moves from a worldwide tax system to a quasi-territorial tax system and comprises broad and complex changes to the U.S. tax code. Additional changes to the effective tax rate may occur throughout the year due to various reasons including further changes to the provisional repatriation tax, pretax earnings mix, tax reserves and revised interpretations of the relevant tax code.

Non-GAAP Financial Measures

Our non-GAAP financial measures, including non-GAAP earnings and related EPS information, are adjusted to exclude certain costs, expenses, gains and losses and other specified items that are evaluated on an individual basis. These items are adjusted after considering their quantitative and qualitative aspects and typically have one or more of the following characteristics, such as being highly variable, difficult to project, unusual in nature, significant to the results of a particular period or not indicative of future operating results. Similar charges or gains were recognized in prior periods and will likely reoccur in future periods including restructuring costs; accelerated depreciation and impairment of property, plant and equipment and intangible assets; R&D charges in connection with the acquisition or licensing of third-party intellectual property rights; divestiture, equity investment and debt redemption gains or losses; pension settlement charges; and legal and other contractual settlements, among other items. Deferred and current income taxes attributed to these items are also adjusted for considering their individual impact to the overall tax expense, deductibility and jurisdictional tax rates.

Non-GAAP information is intended to portray the results of our baseline performance, supplement or enhance management, analysts and investors overall understanding of our underlying financial performance and facilitate comparisons among current, past and future periods. For example, non-GAAP earnings and EPS information is an indication of our baseline performance before items that are considered by us to not be reflective of our ongoing results. In addition, this information is among the primary indicators we use as a basis for evaluating performance, allocating resources, setting incentive compensation targets and planning and forecasting for future periods. This information is not intended to be considered in isolation or as a substitute for net earnings or diluted EPS prepared in accordance with GAAP.

Specified items were as follows:

Dollars in Millions Impairment charges Accelerated depreciation and other shutdown costs Cost of products sold			Six Mon Ended J 2018 \$10 17 27	
Marketing, selling and administrative	_	—	1	_
License and asset acquisition charges IPRD impairments Site exit costs and other Research and development	1,075 	393 — 96 489	1,135 	443 75 168 686
Loss/(gain) on equity investments Provision for restructuring Litigation and other settlements Divestiture gains Royalties and licensing income Pension and postretirement Intangible asset impairment Loss on debt redemption Other income (net)	· · ·		(75) 68 64 —	
Increase to pretax income	1,488	282	1,589	95
Income taxes on items above Income taxes attributed to U.S. tax reform Income taxes	3	$\frac{20}{20}$	(29)	92 92 92
Increase to net earnings Noncontrolling interest Increase to net earnings used for Diluted Non-GAAP EPS calculation The reconciliations from GAAP to Non-GAAP were as follows:	1,273 \$1,273	302 	1,334 	187 (59) \$128
Dollars in Millions, except per share data Net Earnings Attributable to BMS used for Diluted EPS Calculation – Specified Items	GAAP		18 201 73 \$91	30, Ended June 30,720182017

Net Earnings Attributable to BMS used for Diluted EPS Calculation - Non-GAAP \$1,646 \$1,218 \$3,193 \$2,618

Average Common Shares Outstanding – Diluted	1,636	1,650	1,638	1,660
Diluted EPS Attributable to BMS – GAAP Diluted EPS Attributable to Specified Items	\$0.23 0.78		\$1.13	\$1.50