AMGEN INC

Form 10-O

April 27, 2015

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 10-Q

(Mark One)

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

For the quarterly period ended March 31, 2015

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

Commission file number 000-12477

Amgen Inc.

(Exact name of registrant as specified in its charter)

95-3540776 Delaware (State or other jurisdiction of (I.R.S. Employer incorporation or organization) Identification No.)

One Amgen Center Drive,

91320-1799 Thousand Oaks, California

(Address of principal executive offices) (Zip Code)

(805) 447-1000

(Registrant's telephone number, including area code)

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

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

Non-accelerated filer "

Large accelerated filer Accelerated filer (Do not check if a smaller reporting Smaller reporting company " þ company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act) Yes." No b As of April 20, 2015, the registrant had 760,323,664 shares of common stock, \$0.0001 par value, outstanding.

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PART I — FINANCIAL INFORMATION

Item 1. FINANCIAL STATEMENTS AMGEN INC.

CONDENSED CONSOLIDATED STATEMENTS OF INCOME

(In millions, except per share data)

(Unaudited)

	Three months ended March 31,	
	2015	2014
Revenues:	Φ 4 07 4	0.4.05 6
Product sales Other revenues	\$4,874 159	\$4,356 165
Total revenues	5,033	4,521
Total revenues	3,033	7,521
Operating expenses:		
Cost of sales	1,033	1,090
Research and development	894	1,027
Selling, general and administrative	1,026	1,023
Other	58	17
Total operating expenses	3,011	3,157
Operating income	2,022	1,364
Tutanant average and	252	259
Interest expense, net Interest and other income, net	106	99
interest and other meome, net	100))
Income before income taxes	1,876	1,204
Provision for income taxes	253	131
Net income	\$1,623	\$1,073
Earnings per share: Basic	\$2.13	\$1.42
Diluted	\$2.13	\$1.42
Diluted	Ψ2.11	Ψ1.40
Shares used in calculation of earnings per share:		
Basic	761	757
Diluted	770	768
Dividends paid per share	\$0.79	\$0.61
See accompanying notes.		
1		

AMGEN INC.

CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(In millions) (Unaudited)

	Three months ended		
	March 31,		
	2015	2014	
Net income	\$1,623	\$1,073	
Other comprehensive income (loss), net of reclassification adjustments and taxes:			
Foreign currency translation losses	(173) (8)
Effective portion of cash flow hedges	178	2	
Net unrealized gains on available-for-sale securities	140	40	
Other	_	1	
Other comprehensive income, net of tax	145	35	
Comprehensive income	\$1,768	\$1,108	

See accompanying notes.

AMGEN INC.

CONDENSED CONSOLIDATED BALANCE SHEETS

(In millions, except per share data)

(Unaudited)

	March 31, 2015	December 31, 2014	
ASSETS			
Current assets:			
Cash and cash equivalents	\$2,864	\$3,731	
Marketable securities	24,254	23,295	
Trade receivables, net	2,548	2,546	
Inventories	2,686	2,647	
Other current assets	2,712	2,494	
Total current assets	35,064	34,713	
Property, plant and equipment, net	5,123	5,223	
Intangible assets, net	12,265	12,693	
Goodwill	14,721	14,788	
Other assets	1,779	1,592	
Total assets	\$68,952	\$69,009	
LIABILITIES AND STOCKHOLDERS' EQUITY Current liabilities:			
Accounts payable	\$888	\$1,212	
Accrued liabilities	4,948	5,296	
Current portion of long-term debt	500	500	
Total current liabilities	6,336	7,008	
Long-term debt	29,841	30,215	
Long-term deferred tax liability	3,330	3,461	
Other noncurrent liabilities	2,939	2,547	
Contingencies and commitments			
Stockholders' equity:			
Common stock and additional paid-in capital; \$0.0001 par value; 2,750.0			
shares authorized; outstanding - 760.4 shares in 2015 and 760.4 shares in 2014	30,420	30,410	
Accumulated deficit	(4,051) (4,624)
Accumulated other comprehensive gain/(loss)	137	(8)
Total stockholders' equity	26,506	25,778	•
Total liabilities and stockholders' equity	\$68,952	\$69,009	
See accompanying notes.			

See accompanying notes.

AMGEN INC.

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(In millions)

(Unaudited)

(Onaudited)	Three months ended March 31,		
	2015	2014	
Cash flows from operating activities:			
Net income	\$1,623	\$1,073	
Depreciation and amortization	524	518	
Stock-based compensation expense	70	87	
Other items, net	(241) (8)
Changes in operating assets and liabilities, net of acquisitions:			
Trade receivables, net	(9) 180	
Inventories	51	(3)
Other assets	(139) (181)
Accounts payable	(312) 92	
Accrued income taxes	85	(48)
Other liabilities	(323) (568)
Net cash provided by operating activities	1,329	1,142	
Cash flows from investing activities:			
Purchases of property, plant and equipment	(118) (172)
Cash paid for acquisitions, net of cash acquired	_	(104)
Purchases of marketable securities	(6,931) (2,884)
Proceeds from sales of marketable securities	4,999	1,811	
Proceeds from maturities of marketable securities	1,201	957	
Change in restricted investments	_	(329)
Other	(103) (44)
Net cash used in investing activities	(952) (765)
Cash flows from financing activities:			
Repayment of debt	(125) (125)
Repurchases of common stock	(464) —	
Dividends paid	(599) (460)
Net proceeds from issuance of common stock in connection with the Compa	any's 18	38	
equity award programs	10	38	
Settlement of contingent consideration obligation	(225) —	
Other	151	52	
Net cash used in financing activities	(1,244) (495)
Decrease in cash and cash equivalents	(867) (118)
Cash and cash equivalents at beginning of period	3,731	3,805	
Cash and cash equivalents at end of period	\$2,864	\$3,687	
See accompanying notes.			

AMGEN INC.
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
March 31, 2015
(Unaudited)

1. Summary of significant accounting policies

Business

Amgen Inc. (including its subsidiaries, referred to as "Amgen," "the Company," "we," "our" or "us") is a global biotechnology pioneer that discovers, develops, manufactures and delivers innovative human therapeutics. We operate in one business segment: human therapeutics.

Basis of presentation

The financial information for the three months ended March 31, 2015 and 2014, is unaudited but includes all adjustments (consisting of only normal recurring adjustments, unless otherwise indicated), which Amgen considers necessary for a fair presentation of its condensed consolidated results of operations for those periods. Interim results are not necessarily indicative of results for the full fiscal year.

The condensed consolidated financial statements should be read in conjunction with our consolidated financial statements and the notes thereto contained in our Annual Report on Form 10-K for the year ended December 31, 2014. Principles of consolidation

The condensed consolidated financial statements include the accounts of Amgen as well as its majority-owned subsidiaries. We do not have any significant interests in any variable interest entities. All material intercompany transactions and balances have been eliminated in consolidation.

Use of estimates

The preparation of condensed consolidated financial statements in conformity with accounting principles generally accepted in the United States (GAAP) requires management to make estimates and assumptions that affect the amounts reported in the condensed consolidated financial statements and accompanying notes. Actual results may differ from those estimates.

Property, plant and equipment, net

Property, plant and equipment is recorded at historical cost, net of accumulated depreciation and amortization of \$7.2 billion and \$7.0 billion as of March 31, 2015, and December 31, 2014, respectively.

Recent accounting pronouncements

In May 2014, a new accounting standard was issued that amends the guidance for the recognition of revenue from contracts with customers to transfer goods and services. This new standard will be effective for interim and annual periods beginning January 1, 2017, and is required to be adopted using either a full retrospective or a modified retrospective approach, and early adoption is not permitted. We are currently evaluating the impact that this new standard will have on our financial statements.

In April 2015, a new accounting standard was issued that amends the presentation for debt issuance costs. Upon adoption, such costs shall be presented on our consolidated balance sheets as a direct deduction from the carrying amount of the related debt liability and not as a deferred charge presented in Other assets on our consolidated balance sheets. This new standard will be effective for interim and annual periods beginning on January 1, 2016, and is required to be retrospectively adopted. Adoption of this new standard is not expected to have a material impact on our consolidated balance sheets or related disclosures.

2. Restructuring

During the second half of 2014, we initiated a restructuring plan to invest in continuing innovation and the launch of our new pipeline molecules, while improving our cost structure. As part of the plan, we stated that we would reduce our staff by 3,500 to 4,000 by the end of 2015, close our facilities in Washington state and Colorado and reduce the number of buildings at our headquarters in Thousand Oaks, California.

We continue to estimate that \$935 million to \$1,035 million of pre-tax restructuring charges will be incurred in connection with the implementation of our restructuring plan, of which \$650 million has been incurred through March 31, 2015. Included in these amounts are: (i) separation costs of \$535 million to \$585 million with respect to the staff reductions, and (ii) asset-related

charges of \$400 million to \$450 million consisting primarily of asset impairments, accelerated depreciation and other related costs resulting from the consolidation of our worldwide facilities.

During the three months ended March 31, 2015, we incurred \$92 million of restructuring costs. We expect that substantially all remaining restructuring actions and related estimated costs, as discussed above, will be incurred during the remainder of 2015 to support our ongoing transformation and process improvement efforts.

The following table summarizes the charges recorded related to the restructuring plan by type of activity and the locations recognized within the Condensed Consolidated Statement of Income (in millions):

During the three months ended March 31, 2015

	Separation costs	Asset impairments	Accelerated depreciation	Other	Total
Cost of sales	\$—	\$ —	\$ 13	\$1	\$14
Research and development		_	14	3	17
Selling, general and administrative		_	1	3	4
Other	48		_	9	57
Total	\$48	\$ —	\$ 28	\$16	\$92

Asset impairment and accelerated depreciation charges were recognized in connection with our decision to exit Boulder and Longmont, Colorado, Bothell and Seattle, Washington and the consolidation of facilities in Thousand Oaks, California. The decision to accelerate the closure of these manufacturing and research and development (R&D) facilities was principally based on optimizing the utilization of our sites in the United States, which includes an expansion of our presence in the key U.S. biotechnology hubs of South San Francisco, California and Cambridge, Massachusetts.

The following table summarizes the charges and spending related to the restructuring plan (in millions):

	During the three months ended March 31, 2015			
	Separation costs	Other	Total	
Restructuring liabilities as of December 31, 2014	\$221	\$23	\$244	
Expense	48	9	57	
Payments	(99) (10) (109)
Restructuring liabilities as of March 31, 2015	\$170	\$22	\$192	

3. Income taxes

The effective tax rate for the three months ended March 31, 2015, was 13.5% compared with 10.9% for the corresponding period of the prior year. The effective rates are different from the federal statutory rates primarily as a result of indefinitely reinvested earnings of our foreign operations. We do not provide for U.S. income taxes on undistributed earnings of our foreign operations that are intended to be invested indefinitely outside of the United States. In addition, the effective tax rates for both periods were reduced by foreign tax credits associated with the Puerto Rico excise tax described below.

The increase in our effective tax rate for the three months ended March 31, 2015, was due primarily to the unfavorable tax impact of changes in the jurisdictional mix of income and expenses, offset partially by a state tax audit settlement in the three months ended March 31, 2015.

Puerto Rico imposes an excise tax on the gross intercompany purchase price of goods and services from our manufacturing subsidiary in Puerto Rico. The rate is 4.0% effective July 1, 2013 through December 31, 2017. We account for the excise tax as a manufacturing cost that is capitalized in inventory and expensed in cost of sales when the related products are sold. For U.S. income tax purposes, the excise tax results in foreign tax credits that are generally recognized in our provision for income taxes when the excise tax is incurred.

One or more of our legal entities file income tax returns in the U.S. federal jurisdiction, various U.S. state jurisdictions and certain foreign jurisdictions. Our income tax returns are routinely audited by the tax authorities in those jurisdictions. Significant disputes may arise with these tax authorities involving issues of the timing and amount of income and deductions, the use of tax credits and allocations of income among various tax jurisdictions because of differing interpretations of tax laws and regulations. We are no longer subject to U.S. federal income tax examinations for years ended on or before December 31, 2009, or to California state income tax examinations for years ended on or

before December 31, 2008.

During the three months ended March 31, 2015, the gross amount of our unrecognized tax benefits (UTBs) increased by approximately \$100 million as a result of tax positions taken during the current year. The UTB balance decreased by approximately \$70 million during the first quarter of 2015 due to a state tax audit settlement. Substantially all of the UTBs as of March 31, 2015, if recognized, would affect our effective tax rate.

4. Earnings per share

The computation of basic earnings per share (EPS) is based on the weighted-average number of our common shares outstanding. The computation of diluted EPS is based on the weighted-average number of our common shares outstanding and dilutive potential common shares, which include principally shares that may be issued under our stock option awards and restricted stock and performance unit awards, determined using the treasury stock method (collectively "dilutive securities").

The computation for basic and diluted EPS was as follows (in millions, except per share data):

	March 31,		
	2015	2014	
Income (Numerator):			
Net income for basic and diluted EPS	\$1,623	\$1,073	
Shares (Denominator):			
Weighted-average shares for basic EPS	761	757	
Effect of dilutive securities	9	11	
Weighted-average shares for diluted EPS	770	768	
Basic EPS	\$2.13	\$1.42	
Diluted EPS	\$2.11	\$1.40	

For the three months ended March 31, 2015 and 2014, the number of anti-dilutive employee stock-based awards excluded from the computation of diluted EPS was not significant.

5. Available-for-sale investments

The amortized cost, gross unrealized gains, gross unrealized losses and estimated fair values of available-for-sale investments by type of security were as follows (in millions):

Gross Gross Fetimated

Type of security as of March 31, 2015	Amortized cost	Gross unrealized gains	Gross unrealized losses	Estimated fair value
U.S. Treasury securities	\$3,246	\$39	\$(1) \$3,284
Other government-related debt securities:			`	
U.S.	516	2		518
Foreign and other	1,690	41	(6) 1,725
Corporate debt securities:			·	
Financial	6,525	56	(5) 6,576
Industrial	6,872	60	(30) 6,902
Other	672	7	(1) 678
Residential mortgage-backed securities	1,600	10	(6) 1,604
Other mortgage- and asset-backed securities	1,708	3	(37) 1,674
Money market mutual funds	2,035			2,035
Other short-term interest-bearing securities	1,520	_		1,520
Total interest-bearing securities	26,384	218	(86) 26,516
Equity securities	98	62	(2) 158
Total available-for-sale investments	\$26,482	\$280	\$(88) \$26,674
		C	C	F .: . 1
Type of security as of December 31, 2014	Amortized cost	Gross unrealized gains	Gross unrealized losses	Estimated fair value
Type of security as of December 31, 2014 U.S. Treasury securities		unrealized	unrealized	fair
•	cost	unrealized gains	unrealized losses	fair value
U.S. Treasury securities	cost	unrealized gains	unrealized losses	fair value
U.S. Treasury securities Other government-related debt securities:	\$3,632	unrealized gains \$22	unrealized losses \$(8	fair value) \$3,646
U.S. Treasury securities Other government-related debt securities: U.S.	cost \$3,632 530	unrealized gains \$22	unrealized losses \$(8	fair value) \$3,646
U.S. Treasury securities Other government-related debt securities: U.S. Foreign and other	cost \$3,632 530	unrealized gains \$22	unrealized losses \$(8	fair value) \$3,646
U.S. Treasury securities Other government-related debt securities: U.S. Foreign and other Corporate debt securities:	cost \$3,632 530 1,572	unrealized gains \$22 1 21	unrealized losses \$(8) (3) (24)	fair value) \$3,646) 528) 1,569
U.S. Treasury securities Other government-related debt securities: U.S. Foreign and other Corporate debt securities: Financial	cost \$3,632 530 1,572 6,036	unrealized gains \$22 1 21	unrealized losses \$(8) (3) (24) (16)	fair value) \$3,646) 528) 1,569) 6,041
U.S. Treasury securities Other government-related debt securities: U.S. Foreign and other Corporate debt securities: Financial Industrial	cost \$3,632 530 1,572 6,036 6,394	unrealized gains \$22 1 21 21 23	unrealized losses \$ (8	fair value) \$3,646) 528) 1,569) 6,041) 6,351
U.S. Treasury securities Other government-related debt securities: U.S. Foreign and other Corporate debt securities: Financial Industrial Other	cost \$3,632 530 1,572 6,036 6,394 650	unrealized gains \$22 1 21 21 23 3	unrealized losses \$ (8	fair value) \$3,646) 528) 1,569) 6,041) 6,351) 649
U.S. Treasury securities Other government-related debt securities: U.S. Foreign and other Corporate debt securities: Financial Industrial Other Residential mortgage-backed securities	cost \$3,632 530 1,572 6,036 6,394 650 1,708	unrealized gains \$22 1 21 21 23 3	unrealized losses \$ (8	fair value) \$3,646) 528) 1,569) 6,041) 6,351) 649) 1,702
U.S. Treasury securities Other government-related debt securities: U.S. Foreign and other Corporate debt securities: Financial Industrial Other Residential mortgage-backed securities Other mortgage- and asset-backed securities	cost \$3,632 530 1,572 6,036 6,394 650 1,708 1,837	unrealized gains \$22 1 21 21 23 3	unrealized losses \$ (8	fair value) \$3,646) 528) 1,569) 6,041) 6,351) 649) 1,702) 1,796
U.S. Treasury securities Other government-related debt securities: U.S. Foreign and other Corporate debt securities: Financial Industrial Other Residential mortgage-backed securities Other mortgage- and asset-backed securities Money market mutual funds Other short-term interest-bearing securities Total interest-bearing securities	cost \$3,632 530 1,572 6,036 6,394 650 1,708 1,837 3,004 1,302 26,665	unrealized gains \$22 1 21 21 23 3 4 — — — 95	unrealized losses \$ (8 (3	fair value) \$3,646) 528) 1,569) 6,041) 6,351) 649) 1,702) 1,796 3,004 1,302) 26,588
U.S. Treasury securities Other government-related debt securities: U.S. Foreign and other Corporate debt securities: Financial Industrial Other Residential mortgage-backed securities Other mortgage- and asset-backed securities Money market mutual funds Other short-term interest-bearing securities Total interest-bearing securities Equity securities	cost \$3,632 530 1,572 6,036 6,394 650 1,708 1,837 3,004 1,302 26,665 98	unrealized gains \$22 1 21 21 23 3 4 — — — 95 48	unrealized losses \$ (8	fair value) \$3,646) \$28) 1,569) 6,041) 6,351) 649) 1,702) 1,796 3,004 1,302) 26,588) 144
U.S. Treasury securities Other government-related debt securities: U.S. Foreign and other Corporate debt securities: Financial Industrial Other Residential mortgage-backed securities Other mortgage- and asset-backed securities Money market mutual funds Other short-term interest-bearing securities Total interest-bearing securities	cost \$3,632 530 1,572 6,036 6,394 650 1,708 1,837 3,004 1,302 26,665	unrealized gains \$22 1 21 21 23 3 4 — — — 95	unrealized losses \$ (8	fair value) \$3,646) 528) 1,569) 6,041) 6,351) 649) 1,702) 1,796 3,004 1,302) 26,588

The fair values of available-for-sale investments by classification in the Condensed Consolidated Balance Sheets were as follows (in millions):

Classification in the Condensed Consolidated Balance Sheets	March 31,	December 31,
Classification in the Condensed Consolidated Balance Sheets	2015	2014
Cash and cash equivalents	\$2,262	\$3,293
Marketable securities	24,254	23,295
Other assets — noncurrent	158	144
Total available-for-sale investments	\$26,674	\$26,732

Cash and cash equivalents in the table above excludes cash of \$602 million and \$438 million as of March 31, 2015, and December 31, 2014, respectively.

The fair values of available-for-sale interest-bearing security investments by contractual maturity, except for mortgage- and asset-backed securities that do not have a single maturity date, were as follows (in millions):

Contractual maturity	March 31,	December 31,
Contractual maturity	2015	2014
Maturing in one year or less	\$4,015	\$4,936
Maturing after one year through three years	7,428	6,829
Maturing after three years through five years	8,146	7,840
Maturing after five years through ten years	3,471	3,267
Maturing after ten years	178	218
Mortgage- and asset-backed securities	3,278	3,498
Total interest-bearing securities	\$26,516	\$26,588

For the three months ended March 31, 2015 and 2014, realized gains totaled \$36 million and \$28 million, respectively, and realized losses totaled \$71 million and \$26 million, respectively. The cost of securities sold is based on the specific identification method.

The unrealized losses on available-for-sale investments and their related fair values were as follows (in millions):

	Less than 12 months			12 months or greater		
Type of security as of March 31, 2015	Fair value	Unrealized losses		Fair value	Unrealized losses	
U.S. Treasury securities	\$635	\$(1)	\$30	\$ —	
Other government-related debt securities:						
U.S.	86			35	_	
Foreign and other	281	(4)	71	(2)
Corporate debt securities:						
Financial	859	(4)	65	(1)
Industrial	2,188	(27)	170	(2)
Other	159	(2)	_	_	
Residential mortgage-backed securities	320	(2)	277	(4)
Other mortgage- and asset-backed securities	462	(7)	456	(30)
Equity securities	5	(2)	_	_	
Total	\$4,995	\$(49)	\$1,104	\$(39)

	Less than 12 months			12 months or	12 months or greater		
Type of security as of December 31, 2014	Fair value	Unrealized losses		Fair value	Unrealized losses		
U.S. Treasury securities	\$1,770	\$(7)	\$171	\$(1)	
Other government-related debt securities:							
U.S.	160	_		178	(3)	
Foreign and other	514	(14)	159	(10)	
Corporate debt securities:							
Financial	3,150	(14)	158	(2)	
Industrial	3,931	(62)	222	(4)	
Other	354	(4)	5	_		
Residential mortgage-backed securities	614	(4)	413	(6)	
Other mortgage- and asset-backed securities	1,071	(8)	561	(33)	
Equity securities	5	(2)				
Total	\$11,569	\$(115)	\$1,867	\$(59)	

The primary objective of our investment portfolio is to enhance overall returns in an efficient manner while maintaining safety of principal, prudent levels of liquidity and acceptable levels of risk. Our investment policy limits interest-bearing security investments to certain types of debt and money market instruments issued by institutions with primarily investment grade credit ratings and places restrictions on maturities and concentration by asset class and issuer.

We review our available-for-sale investments for other-than-temporary declines in fair value below our cost basis each quarter and whenever events or changes in circumstances indicate that the cost basis of an asset may not be recoverable. This evaluation is based on a number of factors, including the length of time and the extent to which the fair value has been below our cost basis and adverse conditions related specifically to the security, including any changes to the credit rating of the security, and the intent to sell, or whether we will more likely than not be required to sell, the security before recovery of its amortized cost basis. Our assessment of whether a security is other-than-temporarily impaired could change in the future due to new developments or changes in assumptions related to any particular security. As of March 31, 2015, and December 31, 2014, we believe the cost bases for our available-for-sale investments were recoverable in all material respects.

6. Inventories

Inventories consisted of the following (in millions):

	March 31,	December 31,
	2015	2014
Raw materials	\$212	\$198
Work in process	1,282	1,551
Finished goods	1,192	898
Total inventories	\$2,686	\$2,647

7. Goodwill and other intangible assets

Goodwill

The changes in the carrying amounts of goodwill were as follows (in millions):

	Three months ended March 31,				
	2015	2014			
Beginning balance	\$14,788	\$14,968			
Goodwill related to acquisitions of businesses ⁽¹⁾		(130)		
Currency translation and other adjustments	(67) (6)		
Ending balance	\$14,721	\$14,832			

Composed of goodwill recognized on the acquisition dates of business combinations and subsequent adjustments

⁽¹⁾ to these amounts resulting from changes to the acquisition date fair values of net assets acquired in the business combinations recorded during their respective measurement periods.

Identifiable intangible assets

Identifiable intangible assets consisted of the following (in millions):

-	March 31, 2015				December 31, 2014			
	Gross carrying amount			Intangible assets, net	Gross carrying amount	Accumulat amortization		Intangible assets, net
Finite-lived intangible assets:								
Developed product technology rights	\$10,786	\$(4,361)	\$6,425	\$10,826	\$(4,155)	\$6,671
Licensing rights	3,232	(770)	2,462	3,236	(696)	2,540
R&D technology rights	1,136	(577)	559	1,167	(569)	598
Marketing-related rights	1,223	(544)	679	1,241	(512)	729
Total finite-lived intangible assets	16,377	(6,252)	10,125	16,470	(5,932)	10,538
Indefinite-lived intangible assets	:							
In-process research and development (IPR&D)	2,140	_		2,140	2,155	_		2,155
Total identifiable intangible assets	\$18,517	\$(6,252)	\$12,265	\$18,625	\$(5,932)	\$12,693

Developed product technology rights consist of rights related to marketed products acquired in business combinations. Licensing rights are composed primarily of contractual rights acquired in business combinations to receive future milestones, royalties and profit sharing payments, capitalized payments to third parties for milestones related to regulatory approvals to commercialize products and up-front payments associated with royalty obligations for marketed products. R&D technology rights consist of technology used in R&D with alternative future uses. Marketing-related intangible assets are composed primarily of rights related to the sale and distribution of marketed products.

IPR&D consists of R&D projects acquired in a business combination which are not complete due to remaining technological risks and/or lack of receipt of the required regulatory approvals. These projects include Kyprolis® (carfilzomib) for Injection and oprozomib acquired in the acquisition of Onyx Pharmaceuticals, Inc. (Onyx), AMG 416 acquired in the acquisition of KAI Pharmaceuticals and talimogene laherparepvec acquired in the acquisition of BioVex Group, Inc. (BioVex).

In February 2015, we announced that the Cellular, Tissue and Gene Therapies Advisory Committee (CTGTAC) and the Oncologic Drugs Advisory Committee (ODAC) of the U.S. Food and Drug Administration (FDA) will jointly review our talimogene laherparepvec Biologics License Application (BLA) at a meeting on April 29, 2015. The FDA will consider the advisory committees' recommendations in its review of our talimogene laherparepvec BLA for the treatment of patients with injectable regionally or distantly metastatic melanoma. As of March 31, 2015, the carrying value of the IPR&D for talimogene laherparepvec was \$675 million.

For all IPR&D projects, there are major risks and uncertainties associated with the timely and successful completion of development and commercialization of these product candidates, including our ability to confirm their safety and efficacy based on data from clinical trials, our ability to obtain necessary regulatory approvals and our ability to successfully complete these tasks within budgeted costs. We are not able to market a human therapeutic without obtaining regulatory approvals, and such approvals require completing clinical trials that demonstrate a product candidate is safe and effective. In addition, the availability and extent of coverage and reimbursement from third-party payers, including government healthcare programs and private insurance plans, impact the revenues a product can generate. Consequently, the eventual realized value, if any, of these acquired IPR&D projects may vary from their estimated fair values. IPR&D projects are reviewed annually for impairment and whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. For example, if the BLA for talimogene laherparepvec is not approved for treatment of patients with injectable regionally or distantly metastatic melanoma, we would be required to test the talimogene laherparepvec IPR&D asset for impairment again.

During the three months ended March 31, 2015 and 2014, we recognized amortization charges associated with our finite-lived intangible assets of \$341 million and \$357 million, respectively. The total estimated amortization charges for our finite-lived intangible assets for the nine months ending December 31, 2015, and the years ending December 31, 2016, 2017, 2018, 2019 and 2020, are \$1.0 billion, \$1.3 billion, \$1.2 billion, \$1.0 billion, \$939 million and \$891 million, respectively.

8. Financing arrangements

The carrying values and the fixed contractual coupon rates, as applicable, of our long-term borrowings were as follows (in millions):

	March 31,	December 31	1,
	2015	2014	
2.30% notes due 2016 (2.30% 2016 Notes)	\$750	\$749	
2.50% notes due 2016 (2.50% 2016 Notes)	1,000	1,000	
Floating Rate Notes due 2017	600	600	
1.25% notes due 2017 (1.25% 2017 Notes)	849	849	
2.125% notes due 2017 (2.125% 2017 Notes)	1,249	1,249	
5.85% notes due 2017 (5.85% 2017 Notes)	1,100	1,100	
6.15% notes due 2018 (6.15% 2018 Notes)	500	500	
Term Loan due 2018	4,250	4,375	
4.375% euro-denominated notes due 2018 (4.375% 2018 euro Notes)	599	668	
Floating Rate Notes due 2019	250	250	
2.20% notes due 2019 (2.20% 2019 Notes)	1,398	1,398	
5.70% notes due 2019 (5.70% 2019 Notes)	999	999	
2.125% euro-denominated notes due 2019 (2.125% 2019 euro Notes)	722	814	
4.50% notes due 2020 (4.50% 2020 Notes)	300	300	
3.45% notes due 2020 (3.45% 2020 Notes)	898	898	
4.10% notes due 2021 (4.10% 2021 Notes)	998	998	
3.875% notes due 2021 (3.875% 2021 Notes)	1,747	1,747	
3.625% notes due 2022 (3.625% 2022 Notes)	747	747	
3.625% notes due 2024 (3.625% 2024 Notes)	1,398	1,398	
5.50% pound-sterling-denominated notes due 2026 (5.50% 2026 pound sterling Notes)	699	735	
4.00% pound-sterling-denominated notes due 2029 (4.00% 2029 pound sterling Notes)	1,023	1,076	
6.375% notes due 2037 (6.375% 2037 Notes)	899	899	
6.90% notes due 2038 (6.90% 2038 Notes)	499	499	
6.40% notes due 2039 (6.40% 2039 Notes)	996	996	
5.75% notes due 2040 (5.75% 2040 Notes)	697	697	
4.95% notes due 2041 (4.95% 2041 Notes)	596	596	
5.15% notes due 2041 (5.15% 2041 Notes)	2,233	2,233	
5.65% notes due 2042 (5.65% 2042 Notes)	1,245	1,245	
5.375% notes due 2043 (5.375% 2043 Notes)	1,000	1,000	
Other notes	100	100	
Total debt	30,341	30,715	
Less current portion	(500) (500)
Total noncurrent debt	\$29,841	\$30,215	,
	, ,	+ , 	

Debt repayments

During the three months ended March 31, 2015, we repaid \$125 million of principal on our Term Loan Credit Facility.

9. Stockholders' equity

Stock repurchase program

Activity under our stock repurchase program was as follows (in millions):

	2015		2014		
	Shares	Dollars	Shares	Dollars	
First quarter	2.9	\$451		\$	

As of March 31, 2015, \$3.4 billion remained available under our stock repurchase program.

Dividends

On December 17, 2014, the Board of Directors declared a quarterly cash dividend of \$0.79 per share of common stock, which was paid on March 6, 2015. On March 4, 2015, the Board of Directors declared a quarterly cash dividend of \$0.79 per share of common stock, which will be paid on June 5, 2015, to all stockholders of record as of the close of business on May 14, 2015.

Accumulated other comprehensive income

The components of accumulated other comprehensive income (AOCI) were as follows (in millions):

	currency translation		Cash flow hedges	Available-for- securities	sale	Other		AOCI	
Balance as of December 31, 2014	\$(264)	\$290	\$ (19)	\$(15)	\$(8)
Foreign currency translation adjustments	(184)	_			_		(184)
Unrealized gains	_		168	188		_		356	
Reclassification adjustments to income			114	35		_		149	
Income taxes	11		(104)	(83)	_		(176)
Balance as of March 31, 2015	\$(437)	\$468	\$ 121		\$(15)	\$137	

The reclassifications out of AOCI to earnings were as follows (in millions):

Components of AOCI	Amounts reclassi Three months ended March 31, 2015		Three months ended March 31, 2014		Line item affected in the Statements of Income
Cash flow hedges:					
Foreign currency contract gains	\$69		\$—		Product sales
Cross-currency swap contract (losses) gains	(183)	14		Interest and other income, net
	(114)	14		Total before income tax
	41		(5)	Tax benefit/(expense)
	\$(73)	\$9		Net of taxes
Available-for-sale securities:					
Net realized (losses) gains	\$(35)	\$2		Interest and other income, net
	13		(1)	Tax benefit/(expense)
	\$(22)	\$1		Net of taxes

10. Fair value measurement

To estimate the fair value of our financial assets and liabilities we use valuation approaches within a hierarchy that maximizes the use of observable inputs and minimizes the use of unobservable inputs by requiring that observable inputs be used when available. Observable inputs are inputs that market participants would use in pricing the asset or liability based on market data obtained from sources independent of the Company. Unobservable inputs are inputs that reflect the Company's assumptions about the inputs that market participants would use in pricing the asset or liability and are developed based on the best information available in the circumstances. The fair value hierarchy is divided into three levels based on the source of inputs as follows:

- Level 1 Valuations based on unadjusted quoted prices in active markets for identical assets or liabilities that the Company has the ability to access
- Level 2 Valuations for which all significant inputs are observable, either directly or indirectly, other than level 1 inputs

Level 3 — Valuations based on inputs that are unobservable and significant to the overall fair value measurement. The availability of observable inputs can vary among the various types of financial assets and liabilities. To the extent that the valuation is based on models or inputs that are less observable or unobservable in the market, the determination of fair value requires more judgment. In certain cases, the inputs used for measuring fair value may fall into different levels of the fair value hierarchy. In such cases, for financial statement disclosure purposes, the level in the fair value hierarchy within which the fair value measurement is categorized is based on the lowest level of input used that is significant to the overall fair value measurement.

The fair value of each major class of the Company's financial assets and liabilities measured at fair value on a recurring basis was as follows (in millions):

recuiring busis was as follows (in infinious):				
Fair value measurement	Quoted prices in active markets for	•	Significant unobservable	
as of March 31, 2015, using:	identical assets (Level 1)	inputs (Level 2)	inputs (Level 3)	Total
Assets:				
Available-for-sale investments:				
U.S. Treasury securities	\$ 3,284	\$ —	\$ —	\$3,284
Other government-related debt securities:				
U.S.		518	_	518
Foreign and other		1,725	_	1,725
Corporate debt securities:				
Financial	_	6,576	_	6,576
Industrial	_	6,902	_	6,902
Other	_	678	_	678
Residential mortgage-backed securities		1,604	_	1,604
Other mortgage- and asset-backed securities	_	1,674	_	1,674
Money market mutual funds	2,035	_	_	2,035
Other short-term interest-bearing securities	_	1,520	_	1,520
Equity securities	158	_	_	158
Derivatives:				
Foreign currency contracts		679	_	679
Interest rate swap contracts	_	109	_	109
Total assets	\$ 5,477	\$21,985	\$	\$27,462
Liabilities:				
Derivatives:				
Foreign currency contracts	\$ —	\$12	\$—	\$12
Cross-currency swap contracts	·	197	·	197
		_	215	215

Contingent consideration obligations in connection with business combinations

Total liabilities

Total liabilities \$— \$209 \$215 \$424

Fair value measurement as of December 31, 2014, using:	Quoted prices in active markets for identical assets (Level 1)	•	Significant unobservable inputs (Level 3)	Total
Assets:				
Available-for-sale investments:				
U.S. Treasury securities	\$ 3,646	\$ —	\$ —	\$3,646
Other government-related debt securities:				
U.S.	_	528	_	528
Foreign and other	_	1,569	_	1,569
Corporate debt securities:				
Financial	_	6,041	_	6,041
Industrial		6,351		6,351
Other		649		649
Residential mortgage-backed securities	_	1,702	_	1,702
Other mortgage- and asset-backed securities	_	1,796	_	1,796
Money market mutual funds	3,004	_	_	3,004
Other short-term interest-bearing securities	_	1,302	_	1,302
Equity securities	144	_	_	144
Derivatives:				
Foreign currency contracts	_	360	_	360
Cross-currency swap contracts	_	32	_	32
Interest rate swap contracts		46	_	46
Total assets	\$ 6,794	\$20,376	\$ —	\$27,170
Liabilities:				
Derivatives:				
Foreign currency contracts	\$ <i>—</i>	\$4	\$ —	\$4
Cross-currency swap contracts		12	_	12
Interest rate swap contracts		26	_	26
Contingent consideration obligations in			015	015
connection with business combinations		_	215	215
Total liabilities	\$ —	\$42	\$215	\$257
m: a		10 1 1		

The fair values of our U.S. Treasury securities, money market mutual funds and equity securities are based on quoted market prices in active markets with no valuation adjustment.

Most of our other government-related and corporate debt securities are investment grade with maturity dates of five years or less from the balance sheet date. Our other government-related debt securities portfolio is composed of securities with weighted-average credit ratings of A- or equivalent by Standard & Poor's Financial Services LLC (S&P) or Fitch, Inc. (Fitch), A by Moody's Investor Service, Inc. (Moody's); and our corporate debt securities portfolio has a weighted-average credit rating of BBB+ or equivalent by S&P or Moody's, and A- by Fitch. We estimate the fair values of these securities by taking into consideration valuations obtained from third-party pricing services. The pricing services utilize industry standard valuation models, including both income- and market-based approaches, for which all significant inputs are observable, either directly or indirectly, to estimate fair value. These inputs include reported trades of and broker/dealer quotes on the same or similar securities; issuer credit spreads; benchmark securities; and other observable inputs.

Our residential mortgage-, other mortgage- and asset-backed securities portfolio is composed entirely of senior tranches, with credit ratings of AAA or equivalent by S&P, Moody's or Fitch. We estimate the fair values of these securities by taking into consideration valuations obtained from third-party pricing services. The pricing services utilize industry standard valuation models, including both income- and market-based approaches, for which all significant inputs are observable, either directly or indirectly, to estimate fair value. These inputs include reported

trades of and broker/dealer quotes on the same or similar securities; issuer credit spreads; benchmark securities; prepayment/default projections based on historical data; and other observable inputs.

We value our other short-term interest-bearing securities at amortized cost, which approximates fair value given their near term maturity dates.

All of our foreign currency forward and option derivatives contracts have maturities of three years or less and all are with counterparties that have minimum credit ratings of A- or equivalent by S&P, Moody's or Fitch. We estimated the fair values of these contracts by taking into consideration valuations obtained from a third-party valuation service that utilizes an income-based industry standard valuation model for which all significant inputs are observable, either directly or indirectly. These inputs include foreign currency rates, London Interbank Offered Rates (LIBOR) cash and swap rates and obligor credit default swap rates. In addition, inputs for our foreign currency option contracts also include implied volatility measures. These inputs, where applicable, are at commonly quoted intervals. See Note 11, Derivative instruments.

Our cross-currency swap contracts are with counterparties that have minimum credit ratings of A- or equivalent by S&P, Moody's or Fitch. We estimated the fair values of these contracts by taking into consideration valuations obtained from a third-party valuation service that utilizes an income-based industry standard valuation model for which all significant inputs are observable either directly or indirectly. These inputs include foreign currency exchange rates, LIBOR, swap rates, obligor credit default swap rates and cross-currency basis swap spreads. See Note 11, Derivative instruments.

Our interest rate swap contracts are with counterparties that have minimum credit ratings of A- or equivalent by S&P, Moody's or Fitch. We estimated the fair values of these contracts by using an income-based industry standard valuation model for which all significant inputs were observable either directly or indirectly. These inputs included LIBOR, swap rates and obligor credit default swap rates.

Contingent consideration obligations

We have incurred contingent consideration obligations as a result of our acquisition of a business and upon the assumption of contingent consideration obligations incurred by an acquired company discussed below. These contingent consideration obligations are recorded at their estimated fair values, and we revalue these obligations each reporting period until the related contingencies are resolved. The fair value measurements of these obligations are based on significant unobservable inputs related to product candidates acquired in the business combinations and are reviewed quarterly by management in our R&D and commercial sales organizations. These inputs include, as applicable, estimated probabilities and timing of achieving specified regulatory and commercial milestones and estimated annual sales. Significant changes which increase or decrease the probabilities of achieving the related regulatory and commercial events, shorten or lengthen the time required to achieve such events, or increase or decrease estimated annual sales would result in corresponding increases or decreases in the fair values of these obligations, as applicable. Changes in fair values of contingent consideration obligations are recognized in Other operating expenses in the Condensed Consolidated Statements of Income.

The changes in carrying amounts of contingent consideration obligations were as follows (in millions):

	I nree mo	nths ended March
	31,	
	2015	2014
Beginning balance	\$215	\$595
Net changes in valuation		1
Ending balance	\$215	\$596

As a result of our acquisition of BioVex in March 2011, we are obligated to pay its former shareholders up to \$575 million of additional consideration contingent upon achieving separate regulatory and sales-related milestones with regard to talimogene laherparepvec, which was acquired in the acquisition. As a result of filing the BLA in the United States, we made a milestone payment of \$125 million to the former BioVex shareholders during 2014. The remaining potential milestone payments include: (i) \$125 million upon the first commercial sale in the United States following receipt of marketing approval for use of the product in specified patient populations, (ii) \$125 million upon achievement of an agreed level of worldwide sales within a specified period of time and (iii) up to \$200 million of additional consideration of varying amounts upon achievement of certain other regulatory and sales-related milestones.

We estimate the fair values of the obligations to the former shareholders of BioVex by using probability-adjusted discounted cash flows. As a result of our quarterly review of the key assumptions, there was no change in the estimated aggregate fair value of the contingent consideration during the three months ended March 31, 2015 and

2014, respectively.

We assumed contingent consideration obligations upon the acquisition of Onyx arising from Onyx's 2009 acquisition of Proteolix, Inc. These contingent consideration obligations were comprised of two separate milestone payments of \$150 million each payable if Kyprolis® received specified marketing approvals for relapsed multiple myeloma on or before March 31, 2016, by each of the FDA and the European Medicines Agency (EMA). In December 2014, we renegotiated the terms of these milestones

and settled the contingent consideration obligations with the former shareholders of Proteolix, Inc. by agreeing to make a single payment of \$225 million. This amount was paid during the first quarter of 2015.

There have been no transfers of assets or liabilities between the fair value measurement levels, and there were no material remeasurements to fair value during the three months ended March 31, 2015 and 2014, of assets and liabilities that are not measured at fair value on a recurring basis.

Summary of the fair value of other financial instruments

Cash equivalents

The estimated fair values of cash equivalents approximate their carrying values due to the short-term nature of these financial instruments.

Borrowings

We estimated the fair value of our long-term debt (Level 2) by taking into consideration indicative prices obtained from a third-party financial institution that utilizes industry standard valuation models, including both income- and market-based approaches, for which all significant inputs are observable either directly or indirectly. These inputs include reported trades of and broker/dealer quotes on the same or similar securities; credit spreads; benchmark yields; foreign currency exchange rates, as applicable; and other observable inputs. As of March 31, 2015, and December 31, 2014, the aggregate fair values of our long-term debt were \$33.5 billion and \$33.6 billion, respectively, and the carrying values were \$30.3 billion and \$30.7 billion, respectively.

11. Derivative instruments

The Company is exposed to foreign currency exchange rate and interest rate risks related to its business operations. To reduce our risks related to these exposures, we utilize or have utilized certain derivative instruments, including foreign currency forward, foreign currency option, cross-currency swap, forward interest rate and interest rate swap contracts. We do not use derivatives for speculative trading purposes.

Cash flow hedges

We are exposed to possible changes in the values of certain anticipated foreign currency cash flows resulting from changes in foreign currency exchange rates, associated primarily with our euro-denominated international product sales. Increases and decreases in the cash flows associated with our international product sales due to movements in foreign currency exchange rates are offset partially by the corresponding increases and decreases in our international operating expenses resulting from these foreign currency exchange rate movements. To further reduce our exposure to foreign currency exchange rate fluctuations on our international product sales, we enter into foreign currency forward and option contracts to hedge a portion of our projected international product sales primarily over a three-year time horizon, with, at any given point in time, a higher percentage of nearer-term projected product sales being hedged than in successive periods. As of March 31, 2015, and December 31, 2014, we had open foreign currency forward contracts with notional amounts of \$3.7 billion and \$3.8 billion, respectively, and open foreign currency option contracts with notional amounts of \$352 million and \$271 million, respectively. These foreign currency forward and option contracts, primarily euro based, have been designated as cash flow hedges, and accordingly, the effective portions of the unrealized gains and losses on these contracts are reported in AOCI in the Condensed Consolidated Balance Sheets and reclassified to earnings in the same periods during which the hedged transactions affect earnings. To hedge our exposure to foreign currency exchange rate risk associated with certain of our long-term notes denominated in foreign currencies, we entered into cross-currency swap contracts. Under the terms of these contracts, we paid euros/pounds sterling and received U.S. dollars for the notional amounts at the inception of the contracts, and we exchange interest payments based on these notional amounts at fixed rates over the lives of the contracts in which we pay U.S. dollars and receive euros/pounds sterling. In addition, we will pay U.S. dollars to and receive euros/pounds sterling from the counterparties at the maturities of the contracts for these same notional amounts. The terms of these contracts correspond to the related hedged notes, effectively converting the interest payments and principal repayment on these notes from euros/pounds sterling to U.S. dollars. These cross-currency swap contracts have been designated as cash flow hedges, and accordingly, the effective portions of the unrealized gains and losses on these contracts are reported in AOCI in the Condensed Consolidated Balance Sheets and reclassified to earnings in the same periods during which the hedged debt affects earnings.

The notional amounts and interest rates of our cross-currency swaps are as follows (notional amounts in millions):

	Foreign currency			U.S. dollars		
Hedged notes	Notional amount	Interest rate		Notional amount	Interest rate	
2.125% 2019 euro Notes	€675	2.125	%	\$864	2.6	%
5.50% 2026 pound sterling Notes	£475	5.50	%	\$747	6.0	%
4.00% 2029 pound sterling Notes	£700	4.00	%	\$1,111	4.5	%

The effective portions of the unrealized gain/(loss) recognized in other comprehensive income for our derivative instruments designated as cash flow hedges were as follows (in millions):

	i nree months ended		
	March 3	March 31,	
Derivatives in cash flow hedging relationships	2015	2014	
Foreign currency contracts	\$392	\$13	
Cross-currency swap contracts	(224) 4	
Total	\$168	\$17	

The locations in the Condensed Consolidated Statements of Income and the effective portions of the gain/(loss) reclassified out of AOCI into earnings for our derivative instruments designated as cash flow hedges were as follows (in millions):

		Three months ended	
		March 31,	
Derivatives in cash flow hedging relationships	Statements of Income location	2015	2014
Foreign currency contracts	Product sales	\$69	\$
Cross-currency swap contracts	Interest and other income, net	(183) 14
Total		\$(114) \$14

No portions of our cash flow hedge contracts are excluded from the assessment of hedge effectiveness, and the gains and losses of the ineffective portions of these hedging instruments were not material for the three months ended March 31, 2015 and 2014. As of March 31, 2015, the amounts expected to be reclassified out of AOCI into earnings over the next 12 months are approximately \$358 million of net gains on our foreign currency and cross-currency swap contracts and approximately \$1 million of losses on forward interest rate contracts.

Fair value hedges

To achieve a desired mix of fixed and floating interest rates on our long-term debt, we entered into interest rate swap contracts, which qualified and are designated as fair value hedges. The terms of these interest rate swap contracts correspond to the related hedged debt instruments and effectively converted a fixed interest rate coupon to a floating LIBOR-based coupon over the lives of the respective notes. We had interest rate swap agreements as of March 31, 2015 and December 31, 2014, with aggregate notional amounts of \$6.65 billion. The contracts have rates that range from three-month LIBOR plus 0.4% to three-month LIBOR plus 2.0%.

For derivative instruments that are designated and qualify as fair value hedges, the unrealized gain or loss on the derivative resulting from the change in fair value during the period as well as the offsetting unrealized loss or gain of the hedged item resulting from the change in fair value during the period attributable to the hedged risk is recognized in current earnings. For the three months ended March 31, 2015 and 2014, we included the unrealized losses on the hedged debt of \$89 million and \$62 million, respectively, in the same line item, Interest expense, net, in the Condensed Consolidated Statements of Income, as the offsetting unrealized gains of \$89 million and \$62 million, respectively, on the related interest rate swap agreements.

Derivatives not designated as hedges

We enter into foreign currency forward contracts that are not designated as hedging transactions to reduce our exposure to foreign currency fluctuations of certain assets and liabilities denominated in foreign currencies. These exposures are hedged on a month-to-month basis. As of March 31, 2015, and December 31, 2014, the total notional amounts of these foreign currency forward contracts were \$957 million and \$875 million, respectively.

The location in the Condensed Consolidated Statements of Income and the amount of gain/(loss) recognized in earnings for our derivative instruments not designated as hedging instruments were as follows (in millions):

our derivative instruments not de	organica us neaging mo		Three months March 31,	s ended
Derivatives not designated as hedging instrum	nents Statements of Ir	ncome location	· · · · · · · · · · · · · · · · · · ·	2014
Foreign currency contracts	Interest and other			\$2
The fair values of derivatives included in the		d Balance She		n millions):
	Derivative assets		Derivative liabilities	
March 31, 2015	Balance Sheet	Fair value	Balance Sheet	Fair value
	location		location	
Derivatives designated as hedging instruments:				
nedging instruments.	Other current assets/		Accrued liabilities/	
Cross-currency swap contracts	Other noncurrent	\$ —	Other noncurrent	\$197
cross currency swap contracts	assets	Ψ	liabilities	Ψ177
	Other current assets/		Accrued liabilities/	
Foreign currency contracts	Other noncurrent	667	Other noncurrent	
•	assets		liabilities	
	Other current assets/		Accrued liabilities/	
Interest rate swap contracts	Other noncurrent	109	Other noncurrent	_
	assets		liabilities	
Total derivatives designated as hedging		776		197
instruments		770		177
Derivatives not designated as hedging				
instruments:	0.1	10	A 11' 1 '1'.'	10
Foreign currency contracts	Other current assets	12	Accrued liabilities	12
Total derivatives not designated as hedging instruments		12		12
Total derivatives		\$788		\$209
Total derivatives	Derivative assets	Ψ / 00	Derivative liabilities	ψ20 <i>9</i>
	Balance Sheet		Balance Sheet	
December 31, 2014	location	Fair value	location	Fair value
Derivatives designated as hedging				
instruments:				
	Other current assets/		Accrued liabilities/	
Cross-currency swap contracts	Other noncurrent	\$32	Other noncurrent	\$12
	assets		liabilities	
	Other current assets/		Accrued liabilities/	
Foreign currency contracts	Other noncurrent	356	Other noncurrent	
	assets		liabilities	
Interest rate sweep contracts	Other current assets/	46	Accrued liabilities/ Other noncurrent	26
Interest rate swap contracts	Other noncurrent assets	40	liabilities	20
Total derivatives designated as hedging	assets		Haumues	
instruments		434		38
Derivatives not designated as hedging				
instruments:				
Foreign currency contracts	Other current assets	4	Accrued liabilities	4
Total derivatives not designated as hedging		4		4
instruments		-T		-r

Total derivatives \$438 \$42

Our derivative contracts that were in liability positions as of March 31, 2015, contain certain credit-risk-related contingent provisions that would be triggered if: (i) we were to undergo a change in control and (ii) our or the surviving entity's creditworthiness deteriorates, which is generally defined as having either a credit rating that is below investment grade or a materially weaker creditworthiness after the change in control. If these events were to occur, the counterparties would have the right, but not the obligation, to close the contracts under early-termination provisions. In such circumstances, the counterparties could request immediate settlement of these contracts for amounts that approximate the then current fair values of the contracts. In addition, our

derivative contracts are not subject to any type of master netting arrangement, and amounts due to or from a counterparty under these contracts may only be offset against other amounts due to or from the same counterparty if an event of default or termination, as defined, were to occur.

The cash flow effects of our derivative contracts for the three months ended March 31, 2015 and 2014, are included within Net cash provided by operating activities in the Condensed Consolidated Statements of Cash Flows.

12. Contingencies and commitments

Contingencies

In the ordinary course of business, we are involved in various legal proceedings and other matters—including those discussed in this Note—that are complex in nature and have outcomes that are difficult to predict. See Note 18, Contingencies and commitments to our consolidated financial statements in our Annual Report on Form 10-K for the year ended December 31, 2014, for further discussion of certain of our legal proceedings and other matters. We record accruals for loss contingencies to the extent that we conclude that it is probable that a liability has been incurred and the amount of the related loss can be reasonably estimated. We evaluate, on a quarterly basis, developments in legal proceedings and other matters that could cause an increase or decrease in the amount of the liability that has been accrued previously.

Our legal proceedings range from cases brought by a single plaintiff to class actions with thousands of putative class members. These legal proceedings, as well as other matters, involve various aspects of our business and a variety of claims—including but not limited to patent infringement, marketing, pricing and trade practices and securities law—some of which present novel factual allegations and/or unique legal theories. In each of the matters described in this filing or in Note 18, Contingencies and commitments, to our consolidated financial statements in our Annual Report on Form 10-K for the year ended December 31, 2014, plaintiffs seek an award of a not-yet-quantified amount of damages or an amount that is not material. In addition, a number of the matters pending against us are at very early stages of the legal process (which in complex proceedings of the sort faced by us often extend for several years). As a result, none of the matters described in this filing have progressed sufficiently through discovery and/or development of important factual information and legal issues to enable us to estimate a range of possible loss, if any, or such amounts are not material. While it is not possible to accurately predict or determine the eventual outcomes of these items, an adverse determination in one or more of these items currently pending could have a material adverse effect on our consolidated results of operations, financial position or cash flows.

Certain recent developments concerning our legal proceedings and other matters are discussed below:

Onyx Litigation

The trial date in this class action lawsuit filed in connection with Amgen's acquisition of Onyx has been set for April 28, 2016.

Federal Securities Litigation - In re Amgen Inc. Securities Litigation

The trial date in this federal securities class action has been set for July 12, 2016.

Sanofi/Regeneron Patent Litigation

The trial date in this patent infringement case has been set for March 7, 2016.

Sandoz Filgrastim Litigation

On March 19, 2015, the U.S. District Court for the Northern District of California (the California Northern District Court) issued an order dismissing with prejudice Amgen's claims for unfair competition under California Business & Professions Code § 17200 and conversion under California common law, and entered judgment in favor of Sandoz Inc. (Sandoz) on Sandoz's cross-motion for partial judgment on the pleadings. The order also denied Amgen's motion for a preliminary injunction, as well as Amgen's motion for partial judgment on the pleadings. On a joint motion of the parties, on March 25, 2015 the California Northern District Court entered final judgment on the claims and counterclaims decided by the court's March 19th order. The remaining patent infringement claim, counterclaim and defenses were stayed by the court pending appeal. On March 25, 2015, Amgen appealed the judgment in favor of Sandoz and the denial of Amgen's motion for preliminary injunction to the U.S. Court of Appeals for the Federal Circuit (the Federal Circuit Court). The Federal Circuit Court granted Amgen's motion for an expedited appeal with the hearing date on the appeal scheduled for June 3, 2015. On April 17, 2015, Amgen filed a motion for an injunction pending appeal with the Federal Circuit Court.

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

The following Management's Discussion and Analysis of Financial Condition and Results of Operations (MD&A) is intended to assist the reader in understanding Amgen's business. MD&A is provided as a supplement to, and should be read in conjunction with, our Annual Report on Form 10-K for the year ended December 31, 2014. Our results of operations discussed in MD&A are presented in conformity with GAAP. Amgen operates in one business segment: human therapeutics. Therefore, our results of operations are discussed on a consolidated basis. Forward-looking statements

This report and other documents we file with the U.S. Securities and Exchange Commission (SEC) contain forward-looking statements that are based on current expectations, estimates, forecasts and projections about us, our future performance, our business, our beliefs and our management's assumptions. In addition, we, or others on our behalf, may make forward-looking statements in press releases or written statements or in our communications and discussions with investors and analysts in the normal course of business through meetings, webcasts, phone calls and conference calls. Such words as "expect," "anticipate," "outlook," "could," "target," "project," "intend," "plan," "believe," "se "should," "may," "assume," and "continue," as well as variations of such words and similar expressions, are intended to identify such forward-looking statements. These statements are not guarantees of future performance, and they involve certain risks, uncertainties and assumptions that are difficult to predict. We describe our respective risks, uncertainties and assumptions that could affect the outcome or results of operations in Item 1A. Risk Factors in Part II herein. We have based our forward-looking statements on our management's beliefs and assumptions based on information available to our management at the time the statements are made. We caution you that actual outcomes and results may differ materially from what is expressed, implied or forecast by our forward-looking statements. Reference is made in particular to forward-looking statements regarding product sales, regulatory activities, clinical trial results, reimbursement, expenses, EPS, liquidity and capital resources, trends and planned dividends, stock repurchases and restructuring plans. Except as required under the federal securities laws and the rules and regulations of the SEC, we do not have any intention or obligation to update publicly any forward-looking statements after the distribution of this report, whether as a result of new information, future events, changes in assumptions or otherwise.

Overview

Amgen is committed to unlocking the potential of biology for patients suffering from serious illnesses by discovering, developing, manufacturing and delivering innovative human therapeutics. This approach begins by using tools like advanced human genetics to unravel the complexities of disease and understand the fundamentals of human biology. Amgen focuses on areas of high unmet medical need and leverages its biologics manufacturing expertise to strive for solutions that improve health outcomes and dramatically improve people's lives. A biotechnology pioneer since 1980, Amgen has grown to be one of the world's leading independent biotechnology companies, has reached millions of patients around the world and is developing a pipeline of medicines with breakaway potential.

Currently, we market primarily recombinant protein therapeutics for supportive cancer care, inflammation, nephrology and bone health. Our principal products are Neulasta® (pegfilgrastim), NEUPOGEN® (filgrastim), Enbrel® (etanercept), XGEVA® (denosumab), Prolia® (denosumab), Sensipar®/Mimpara® (cinacalcet) and our erythropoiesis-stimulating agents: Aranesp® (darbepoetin alfa) and EPOGEN® (epoetin alfa). Our product sales outside the United States consist principally of sales in Europe. For the three months ended March 31, 2015, our principal products represented 91% of worldwide product sales. We market several other products, including Vectibix® (panitumumab), Nplate® (romiplostim), Kyprolis® (carfilzomib) and BLINCYTO® (blinatumomab).

Significant developments

Following is a summary of selected significant developments affecting our business that have occurred since December 31, 2014. For additional developments or for a more comprehensive discussion of certain developments discussed below, see our Annual Report on Form 10-K for the year ended December 31, 2014.

Products/Pipeline

Cardiovascular

Corlanor® (ivabradine)

In April 2015, we announced that the FDA granted approval of Corlanor[®] to reduce the risk of hospitalization for worsening heart failure in patients with stable, symptomatic chronic heart failure with left ventricular ejection fraction ≤35 percent, who are in sinus rhythm with resting heart rate ≥70 beats per minute and either are on maximally tolerated doses of beta blockers or have a contraindication to beta blocker use. Commercial sales launched in April 2015. Repatha™evolocumab)*

In March 2015, we announced that we submitted an application seeking marketing approval of Repatha^T for the treatment of high cholesterol to the Ministry of Health, Labour and Welfare in Japan.

Nephrology

AMG 416

In February 2015, we announced results from the head-to-head phase 3 study comparing AMG 416 with cinacalcet for the treatment of secondary hyperparathyroidism in patients with chronic kidney disease receiving hemodialysis. The study met the primary endpoint of non-inferiority of AMG 416 compared to cinacalcet.

Oncology

Kyprolis®

In March 2015, we announced that the FDA accepted the supplemental New Drug Application of Kyprolis® for the treatment of patients with relapsed multiple myeloma who have received at least one prior therapy. As part of the acceptance, the FDA granted Kyprolis® priority review.

In March 2015, we announced the results from a planned interim analysis showing that the phase 3 head-to-head clinical trial ENDEAVOR evaluating Kyprolis® in combination with low-dose dexamethasone versus Velcade® (bortezomib) and low-dose dexamethasone met the primary endpoint of progression-free survival (PFS). Patients with relapsed multiple myeloma treated with Kyprolis® lived approximately twice as long without their disease worsening, demonstrating statistically and clinically significant superiority over Velcade®.

In April 2015, we announced the initiation of a phase 3 study with weekly dosing in relapsed and refractory multiple myeloma.

Neulasta[®]

In March 2015, we announced the Neulasta® Delivery Kit is now available in the United States. The Neulasta® Delivery Kit includes a specially designed single-use prefilled syringe co-packaged with the new On-body Injector for Neulasta®. The Neulasta® Delivery Kit enables the healthcare provider to initiate administration of Neulasta® on the same day as cytotoxic chemotherapy—with delivery of the patient's full dose of Neulastathe day following chemotherapy administration, consistent with the Neulasta® prescribing information. This frees patients from a return visit to their healthcare provider the day after chemotherapy.

Talimogene laherparepvec

In February 2015, we announced that the CTGTAC and the ODAC of the FDA will jointly review our talimogene laherparepvec BLA at a meeting on April 29, 2015. These advisory committees review marketed and investigational human drug products, including safety and effectiveness data, and make recommendations to the FDA. The FDA will consider the advisory committees' recommendations in its review of our talimogene laherparepvec BLA. The Prescription Drug User Fee Act action date for completion of FDA review of our talimogene laherparepvec BLA for the treatment of patients with injectable regionally or distantly metastatic melanoma is October 27, 2015.

* FDA provisionally approved trade name

Trebananib

In April 2015, we announced that we stopped administration of blinded investigational product in the phase 3 study of trebananib in first-line ovarian cancer based on a recommendation by the Data Safety Monitoring Committee, who deemed the study unlikely to achieve its primary PFS endpoint.

Vectibix[®]

In April 2015, we announced that the European Commission approved a new use of Vectibix® as first-line treatment in combination with FOLFIRI for the treatment of adult patients with wild-type (WT) RAS metastatic colorectal cancer (mCRC). About half of the patients with mCRC have WT RAS tumors. FOLFIRI, an irinotecan-based chemotherapy regimen, is frequently used in first-line colorectal cancer treatment in Europe. Selected financial information

Three months ended

The following is an overview of our results of operations (dollar amounts in millions, except per share data):

	March 31,			
	2015	2014	Change	•
Product sales:				
U.S.	\$3,771	\$3,289	15	%
Rest of the world (ROW)	1,103	1,067	3	%
Total product sales	4,874	4,356	12	%
Other revenues	159	165	(4)%
Total revenues	\$5,033	\$4,521	11	%
Operating expenses	\$3,011	\$3,157	(5)%
Operating income	\$2,022	\$1,364	48	%
Net income	\$1,623	\$1,073	51	%
Diluted EPS	\$2.11	\$1.40	51	%
Diluted shares	770	768	_	%

The increase in global product sales for the three months ended March 31, 2015, was driven by ENBREL, Prolia[®], EPOGEN[®], Sensipar[®] and XGEVA[®].

The decrease in operating expenses for the three months ended March 31, 2015, was driven primarily as a result of savings from transformation and process improvement efforts under our restructuring plan, offset partially by increased investments for launching new products.

The increases in net income and diluted EPS for the three months ended March 31, 2015, were driven by an increase in operating income.

Results of operations

Product sales

Worldwide product sales were as follows (dollar amounts in millions):

Three months ended March 31,			
\$1,380	\$1,379	_	%
1,116	988	13	%
340	279	22	%
272	196	39	%
534	462	16	%
480	460	4	%
334	270	24	%
418	322	30	%
\$4,874	\$4,356	12	%
	March 31, 2015 \$1,380 1,116 340 272 534 480 334 418	2015 2014 \$1,380 \$1,379 1,116 988 340 279 272 196 534 462 480 460 334 270 418 322	March 31, 2015 2014 Change \$1,380 \$1,379 — 1,116 988 13 340 279 22 272 196 39 534 462 16 480 460 4 334 270 24 418 322 30

Future sales of our products are influenced by a number of factors, some of which may impact sales of certain of our products more significantly than others. Such factors are discussed below and in the Overview, Item 1.

Business—Marketing, Distribution and Selected Marketed Products, Item 1A. Risk Factors and Item 7—Product Sales in our Annual Report on Form 10-K for the year ended December 31, 2014.

Neulasta®/NEUPOGEN®

Total Neulasta®/NEUPOGEN® sales by geographic region were as follows (dollar amounts in millions):

March 31,			
2015	2014	Change	
\$922	\$852	8	%
212	238	(11)%
1,134	1,090	4	%
181	214	(15)%
65	75	(13)%
246	289	(15)%
\$1,380	\$1,379	_	%
	March 31, 2015 \$922 212 1,134 181 65 246	2015 2014 \$922 \$852 212 238 1,134 1,090 181 214 65 75 246 289	March 31, 2015 2014 Change \$922 \$852 8 212 238 (11 1,134 1,090 4 181 214 (15 65 75 (13 246 289 (15

The increase in global Neulasta® sales for the three months ended March 31, 2015, was driven mainly by an increase in the average net sales price and wholesaler inventory in the United States. The decrease in global NEUPOGEN® sales for the three months ended March 31, 2015, was driven primarily by a decrease in U.S. unit demand due to the impact of short-acting competition.

We face competition in the United States, which could have an impact over time on future sales of NEUPOGEN® and, to a lesser extent, Neulasta®. Our outstanding material U.S. patent for pegfilgrastim (Neulasta®) expires in October 2015. Apotex, Inc. announced that the FDA accepted for filing their applications, under the abbreviated pathway, for pegfilgrastim, a biosimilar version of Neulasta®, on December 17, 2014, and for filgrastim, a biosimilar version of NEUPOGEN®, on February 17, 2015. On March 6, 2015, Sandoz, a Novartis company, announced that the FDA approved its biosimilar filgrastim Zarxio for all indications included in the reference product's (NEUPOGEN®) label. The Sandoz biosimilar filgrastim is the subject of ongoing litigation between us and Sandoz. See Note 12, Contingencies and commitments, to the condensed consolidated financial statements for further discussion.

ENBREL

Total ENBREL sales by geographic region were as follows (dollar amounts in millions):

	I nree mon	itns enaea		
	March 31,			
	2015	2014	Change	;
ENBREL — U.S.	\$1,052	\$924	14	%
ENBREL — Canada	64	64		%
Total ENBREL	\$1,116	\$988	13	%

The increase in ENBREL sales for the three months ended March 31, 2015, was driven primarily by an increase in the average net sales price, offset partially by a slight decline in units.

Three months ended

XGEVA® and Prolia®

Total XGEVA® and total Prolia® sales by geographic region were as follows (dollar amounts in millions):

	THICC IIIO	iiiis ciiaca		
	March 31,			
	2015	2014	Change	;
XGEVA® — U.S.	\$245	\$200	23	%
XGEVA® — ROW	95	79	20	%
Total XGEVA®	340	279	22	%
Prolia® — U.S.	170	119	43	%
Prolia® — ROW	102	77	32	%
Total Prolia [®]	272	196	39	%
Total XGEVA®/Prolia®	\$612	\$475	29	%

The increases in global XGEVA® and Prolia® sales for the three months ended March 31, 2015, were driven by increases in unit demand.

EPOGEN®

Total EPOGEN® sales were as follows (dollar amounts in millions):

	Three mo	nuis ended		
	March 31	,		
	2015	2014	Change	
EPOGEN® — U.S.	\$534	\$462	16	%

The increase in EPOGEN® sales for the three months ended March 31, 2015, was driven primarily by an increase in the average net sales price and higher unit demand.

Our remaining material U.S. patent for EPOGEN® expires in May 2015. As a result, we may face competition in the United States, which may have a material adverse impact over time on EPOGEN® sales. In addition, EPOGEN® and Aranesp® compete with MIRCERA® in the United States. F. Hoffman-La Roche Ltd. (Roche) began selling MIRCERA® in October 2014 in the United States. MIRCERA® competes with Aranesp® in the nephrology segment only. On December 16, 2014, Hospira, Inc. submitted a BLA to the FDA for Retacrit, a proposed biosimilar to EPOGEN®, under the abbreviated pathway.

Aranesp®

Total Aranesp® sales by geographic region were as follows (dollar amounts in millions):

	i nree mo	nuis ended		
	March 31,			
	2015	2014	Change	e
Aranesp® — U.S.	\$189	\$177	7	%
Aranesp® — ROW	291	283	3	%
Total Aranesp®	\$480	\$460	4	%

The increase in global Aranesp® sales for the three months ended March 31, 2015, was driven largely by unit demand in international markets.

Sensipar®/Mimpara®

Total Sensipar®/Mimpara® sales by geographic region were as follows (dollar amounts in millions):

	Three months ended March 31,				
	2015	2014	Change	e	
Sensipar® — U.S.	\$241	\$178	35	%	
Sensipar®/Mimpara® — ROW	93	92	1	%	
Total Sensipar®/Mimpara®	\$334	\$270	24	%	

The increase in global Sensipar®/Mimpara® sales for the three months ended March 31, 2015, was driven primarily by an increase in unit demand, favorable changes in U.S. wholesaler inventories and an increase in the U.S. average net sales price.

Other products

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Other product sales by geographic region were as follows (dollar amounts in millions):

Three months ended March 31,			
2015	2014	Change	
\$47	\$39	21	%
75	64	17	%
78	62	26	%
48	51	(6)%
97	62	56	%
11	6	83	%
15		N/A	
47	38	24	%
\$418	\$322	30	%
\$237	\$163	45	%
181	159	14	%
\$418	\$322	30	%
	March 31, 2015 \$47 75 78 48 97 11 15 47 \$418 \$237 181	March 31, 2015 2014 \$47 \$39 75 64 78 62 48 51 97 62 11 6 15 — 47 38 \$418 \$322 \$237 \$163 181 159	March 31, 2015 2014 Change \$47 \$39 21 75 64 17 78 62 26 48 51 (6 97 62 56 11 6 83 15 — N/A 47 38 24 \$418 \$322 30 \$237 \$163 45 181 159 14

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Operating expenses

Operating expenses were as follows (dollar amounts in millions):

	Three mon	ths ended			
	March 31,				
	2015	2014	Change		
Cost of sales	\$1,033	\$1,090	(5)%	
% of product sales	21.2	% 25.0	%		
% of total revenues	20.5	% 24.1	%		
Research and development	\$894	\$1,027	(13)%	
% of product sales	18.3	% 23.6	%		
% of total revenues	17.8	% 22.7	%		
Selling, general and administrative	\$1,026	\$1,023		%	
% of product sales	21.1	% 23.5	%		
% of total revenues	20.4	% 22.6	%		
Other	\$58	\$17	*		

^{*} Change in excess of 100%

Restructuring

During the second half of 2014, we initiated a restructuring plan to invest in continuing innovation and the launch of our new pipeline molecules while improving our cost structure. As part of the plan, we stated that we would reduce our staff by 3,500 to 4,000 by the end of 2015, close our facilities in Washington state and Colorado and reduce the number of buildings at our headquarters in Thousand Oaks, California.

We continue to estimate that these actions will result in pre-tax accounting charges in the range of \$935 million to \$1,035 million, of which \$650 million has been incurred through March 31, 2015. During the three months ended March 31, 2015, we incurred \$92 million of restructuring costs. We expect that substantially all remaining restructuring actions and related estimated costs will be incurred during the remainder of 2015 to support our ongoing transformation and process improvement efforts.

Net savings are not expected to be significant in 2015 due to investments in new product launches and external business development.

Additional disclosure information required for our restructuring plan is incorporated herein by reference to Note 2, Restructuring, to the condensed consolidated financial statements.

Cost of sales

Cost of sales decreased to 20.5% of total revenues for the three months ended March 31, 2015, driven primarily by a \$99-million charge in the prior year related to the termination of the supply contract with Roche as a result of acquiring the licenses to filgrastim and pegfilgrastim effective January 1, 2014.

Excluding the impact of the Puerto Rico excise tax, cost of sales would have been 18.7% and 22.1% of total revenues for the three months ended March 31, 2015, and 2014, respectively. See Note 3, Income taxes, to the condensed consolidated financial statements for further discussion of the Puerto Rico excise tax.

Research and development

The decrease in R&D expenses for the three months ended March 31, 2015, was driven by decreased costs associated with Discovery Research and Translational Sciences, marketed products support and later stage clinical programs support of \$87 million, \$24 million and \$22 million, respectively. All categories of R&D spend benefited from savings from transformation and process improvement efforts under our restructuring plan. In 2015, these savings are expected to be offset by investments in support of our launch products as well as reinvestment in Discovery Research and Translational Sciences.

Selling, general and administrative

The increase in SG&A expenses for the three months ended March 31, 2015 was due to increased expenses in preparation for new product launches, offset partially by savings from transformation and process improvement efforts under our restructuring plan.

Other

Other operating expenses for the three months ended March 31, 2015, included certain charges related to our restructuring plan, primarily severance, of \$57 million.

Other operating expenses for the three months ended March 31, 2014, included certain charges related to our cost savings initiatives, primarily severance, of \$15 million.

Non-operating expenses/income and income taxes

Non-operating expenses/income and income taxes were as follows (dollar amounts in millions):

March 31,		
\$252	\$259	
\$106	\$99	
\$253	\$131	
13.5	% 10.9	%
	March 31 2015 \$252 \$106 \$253	March 31, 2015 2014 \$252 \$259 \$106 \$99 \$253 \$131

Interest expense, net

The decrease in interest expense, net for the three months ended March 31, 2015, was due primarily to a lower average outstanding debt balance in the current year period.

Interest and other income, net

The increase in interest and other income, net for the three months ended March 31, 2015, was due primarily to higher interest income as a result of higher average cash balances substantially offset by net losses on investments recognized in the current year period.

Income taxes

Our effective tax rate for the three months ended March 31, 2015 was 13.5% compared with 10.9% for the corresponding period of the prior year. The increase in our effective tax rate for the three months ended March 31, 2015, was due primarily to the unfavorable tax impact of changes in the jurisdictional mix of income and expenses, offset partially by a state tax audit settlement in the three months ended March 31, 2015.

Excluding the impact of the Puerto Rico excise tax, our effective tax rate for the three months ended March 31, 2015, would have been 17.1% compared with 15.4% for the corresponding period of the prior year.

See Note 3, Income taxes, to the condensed consolidated financial statements for further discussion.

Financial condition, liquidity and capital resources

Selected financial data was as follows (in millions):

	March 31,	December 31,	
	2015	2014	
Cash, cash equivalents and marketable securities	\$27,118	\$27,026	
Total assets	\$68,952	\$69,009	
Current portion of long-term debt	\$500	\$500	
Long-term debt	\$29,841	\$30,215	
Stockholders' equity	\$26,506	\$25,778	

The Company intends to continue to return capital to stockholders through the payment of cash dividends and share repurchases, reflecting our confidence in the future cash flows of our business. The amount we spend, the number of shares repurchased and the timing of such repurchases will vary based on a number of factors, including the stock price, the availability of financing on acceptable terms, the amount and timing of dividend payments and blackout periods in which we are restricted from repurchasing shares; and the manner of purchases may include private block purchases, tender offers and market transactions. Whether and when we declare dividends and the size of any dividend could be affected by a number of factors. See our Annual

Report on Form 10-K for the year ended December 31, 2014, Item 1A. Risk Factors—There can be no assurance that we will continue to declare cash dividends or that we will repurchase stock.

In December 2014, the Board of Directors declared a quarterly cash dividend of \$0.79 per share of common stock, which was paid on March 6, 2015. In March 2015, the Board of Directors declared a quarterly cash dividend of \$0.79 per share of common stock, which will be paid on June 5, 2015.

The Company also returns capital to stockholders through its stock repurchase program. Repurchase activity under the program was temporarily suspended from the second quarter of 2013 through the third quarter of 2014, and we reinitiated repurchase activity during the fourth quarter of 2014. During the first quarter of 2015, we repurchased \$451 million of stock (cash settlement of stock repurchases totaled \$464 million). As of March 31, 2015, \$3.4 billion remained available under the Board of Directors-approved stock repurchase program.

We believe that existing funds, cash generated from operations and existing sources of and access to financing are adequate to satisfy our needs for working capital; capital expenditure and debt service requirements; our plans to pay dividends and repurchase stock; and other business initiatives we plan to strategically pursue, including acquisitions and licensing activities. We anticipate that our liquidity needs can be met through a variety of sources, including cash provided by operating activities, sales of marketable securities, borrowings through commercial paper and/or syndicated credit facilities and access to other domestic and foreign debt markets and equity markets. With respect to our U.S. operations, we believe that existing funds intended for use in the United States; cash generated from our U.S. operations, including intercompany payments and receipts; and existing sources of and access to financing (collectively referred to as U.S. funds) are adequate to continue to meet our U.S. obligations (including our plans to pay dividends and repurchase stock with U.S. funds) for the foreseeable future. See our Annual Report on Form 10-K for the year ended December 31, 2014, Item 1A. Risk Factors—Global economic conditions may negatively affect us and may magnify certain risks that affect our business.

A significant portion of our operating cash flows is dependent on the timing of payments from our customers located in the United States and, to a lesser extent, our customers outside the United States, which include government-owned or -supported healthcare providers (government healthcare providers). Payments from these government healthcare providers are dependent in part on the economic stability and creditworthiness of their applicable country. Historically, some payments from a number of European government healthcare providers have extended beyond the contractual terms of sale, and regional economic uncertainty continues. In particular, credit and economic conditions in Southern Europe, particularly in Spain, Italy, Greece and Portugal, continue to adversely impact the timing of collections of our trade receivables in this region. As of March 31, 2015 and December 31, 2014, accounts receivable in these four countries totaled \$258 million and \$223 million, respectively. Of these receivables, \$152 million and \$124 million were past due as of March 31, 2015 and December 31, 2014. Although economic conditions in this region may continue to affect the average length of time it takes to collect payments, to date we have not incurred any significant losses related to these receivables; and the timing of payments in these countries has not had nor is it currently expected to have a material adverse impact on our overall operating cash flows. However, if government funding for healthcare were to become unavailable in these countries or if significant adverse adjustments to past payment practices were to occur, we might not be able to collect the entire balance of these receivables. We will continue working closely with these customers, monitoring the economic situation and taking appropriate actions as necessary.

Of our total cash, cash equivalents and marketable securities balances totaling \$27.1 billion as of March 31, 2015, approximately \$24.6 billion was generated from operations in foreign tax jurisdictions and is intended to be invested indefinitely outside of the United States. Under current tax laws, if these funds were repatriated for use in our U.S. operations, we would be required to pay additional U.S. federal and state income taxes at the applicable marginal tax rates.

Certain of our financing arrangements contain non-financial covenants. In addition, our revolving credit agreement and Term Loan Credit Facility each includes a financial covenant with respect to the level of our borrowings in relation to our equity, as defined. We were in compliance with all applicable covenants under these arrangements as of March 31, 2015.

Cash flows

Our cash flow activities were as follows (in millions):

	I nree months ended March 31,		
	2015	2014	
Net cash provided by operating activities	\$1,329	\$1,142	
Net cash used in investing activities	\$(952) \$(765)
Net cash used in financing activities	\$(1,244) \$(495)

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Operating

Cash provided by operating activities has been and is expected to continue to be our primary recurring source of funds. Cash provided by operating activities during the three months ended March 31, 2015, benefited from an improvement in our operating margin, offset partially by the timing of payments to vendors and receipts from customers, including the impact of \$100 million received under a government-funded program in Spain during the prior year period.

Investing

Cash used in investing activities during the three months ended March 31, 2015, was due primarily to net activity related to marketable securities of \$731 million and capital expenditures of \$118 million. Cash used in investing activities during the three months ended March 31, 2014, was due primarily to net activity related to marketable securities and restricted investments of \$445 million, capital expenditures of \$172 million and cash paid for acquisition of companies of \$104 million. Capital expenditures during the three months ended March 31, 2015 and 2014 were associated primarily with manufacturing capacity expansions in various locations, as well as other site developments. We currently estimate 2015 spending on capital projects and equipment to be approximately \$800 million.

Financing

Cash used in financing activities during the three months ended March 31, 2015, was due primarily to the payment of dividends of \$599 million, repurchases of common stock of \$464 million, and the settlement of an obligation incurred in the connection with the acquisition of Onyx of \$225 million. Cash used in financing activities during the three months ended March 31, 2014, was due primarily to the payment of dividends of \$460 million and the repayment of long-term debt of \$125 million.

See Note 8, Financing arrangements, and Note 9, Stockholders' equity, to the condensed consolidated financial statements for further discussion.

Critical accounting policies

The preparation of our condensed consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and the notes to the financial statements. Some of those judgments can be subjective and complex, and therefore, actual results could differ materially from those estimates under different assumptions or conditions. A summary of our critical accounting policies is presented in Part II, Item 7, of our Annual Report on Form 10-K for the year ended December 31, 2014. There have been no material changes to our critical accounting policies during the three months ended March 31, 2015.

Item 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Information about our market risk is disclosed in Part II, Item 7A, of our Annual Report on Form 10-K for the fiscal year ended December 31, 2014, and is incorporated herein by reference. There have been no material changes during the three months ended March 31, 2015, to the information provided in Part II, Item 7A, of our Annual Report on Form 10-K for the fiscal year ended December 31, 2014.

Item 4. CONTROLS AND PROCEDURES

We maintain "disclosure controls and procedures," as such term is defined under Exchange Act Rule 13a-15(e), that are designed to ensure that information required to be disclosed in Amgen's Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to Amgen's management, including its Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosures. In designing and evaluating the disclosure controls and procedures, Amgen's management recognized that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives and, in reaching a reasonable level of assurance, Amgen's management necessarily was required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures. We have carried out an evaluation under the supervision and with the participation of our management, including Amgen's Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of Amgen's disclosure controls and procedures. Based upon their evaluation and subject to the foregoing, the Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of March 31, 2015.

Management determined that, as of March 31, 2015, there were no changes in our internal control over financial reporting that occurred during the fiscal quarter then ended that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II — OTHER INFORMATION

Item 1. LEGAL PROCEEDINGS

See Note 12, Contingencies and commitments, to the condensed consolidated financial statements included in our Quarterly Reports on Form 10-Q for the period ended March 31, 2015, for discussions that are limited to certain recent developments concerning our legal proceedings. Those discussions should be read in conjunction with Note 18, Contingencies and commitments, to our consolidated financial statements in Part IV of our Annual Report on Form 10-K for the year ended December 31, 2014.

Item 1A. RISK FACTORS

This report and other documents we file with the SEC contain forward-looking statements that are based on current expectations, estimates, forecasts and projections about us, our future performance, our business, our beliefs and our management's assumptions. These statements are not guarantees of future performance, and they involve certain risks, uncertainties and assumptions that are difficult to predict. You should carefully consider the risks and uncertainties facing our business. We have described in our Annual Report on Form 10-K for the fiscal year ended December 31, 2014, the primary risks related to our business, and we periodically update those risks for material developments. Those risks are not the only ones facing us. Our business is also subject to the risks that affect many other companies, such as employment relations, general economic conditions, geopolitical events and international operations. Further, additional risks not currently known to us or that we currently believe are immaterial may in the future materially and adversely affect our business, operations, liquidity and stock price.

Below, we are providing, in supplemental form, the material changes to our risk factors that occurred during the past quarter. Our risk factors disclosed in Part 1, Item 1A, of our Annual Report, on Form 10-K for the fiscal year ended December 31, 2014, provide additional disclosure and context for these supplemental risks and are incorporated herein by reference.

Our current products and products in development cannot be sold without regulatory approval.

Our business is subject to extensive regulation by numerous state and federal governmental authorities in the United States, including the FDA, and by foreign regulatory authorities, including the EMA. We are required in the United States and in foreign countries to obtain approval from regulatory authorities before we can manufacture, market and sell our products. The approval of our product candidates will depend on the assessment by such regulatory authorities of the benefit-risk profile reflected by the totality of the efficacy and safety information available for our product candidates. Decisions by regulatory authorities regarding labeling, ingredients and other matters could adversely affect the approval and availability of our products. For example, we are currently investigating brodalumab as a treatment for a variety of inflammatory diseases. On March 23, 2015, we presented data from three phase 3 clinical trials evaluating brodalumab in patients with moderate-to-severe plaque psoriasis. In connection with that presentation, we noted that we have seen suicidal ideation and completed suicides in our brodalumab program but that we believe the

evidence to date does not suggest a causal association between IL-17 inhibition and suicidal ideation and behavior. Full data have been provided to regulatory authorities. We will be discussing these data with regulators, and such data will be an important focus in their analysis of the risk-benefit profile during the regulatory review of our approval applications we plan to file for brodalumab. While we believe that brodalumab has a favorable benefit-risk profile, regulatory authorities will make the

approval determination and there can be no assurance that brodalumab or any of our late-stage pipeline products will receive regulatory approval.

We expect to face increasing competition from biosimilars.

On March 6, 2015, Sandoz, a Novartis company, announced that the FDA approved its biosimilar filgrastim Zarxio[™] for all indications included in the reference product's (NEUPOGEN®) label.

We are increasingly subject to fluctuations in foreign currency exchange rates.

We continue to expand internationally and derive an increasing percentage of our revenues from markets outside the United States. As a result, we are increasingly subject to fluctuations in foreign currency exchange rates relative to the U.S. dollar. While we have a program in place that is designed to reduce our exposure to foreign currency exchange rate fluctuations through foreign currency hedging arrangements, our hedging efforts do not completely offset the effect of these fluctuations on our revenues and earnings.

Item 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

During the three months ended March 31, 2015, we had one outstanding stock repurchase program. Our repurchase activity for the three months ended March 31, 2015, was as follows:

	Total number of shares purchased	Average price paid per share	Total number of shares purchased as part of publicly announced program	Maximum dollar value that may yet be purchased under the program ⁽¹⁾
January 1 - January 31	1,100,300	\$156.14	1,100,300	\$3,674,954,081
February 1 - February 28	1,272,500	152.58	1,272,500	3,480,800,595
March 1 - March 31	542,100	156.74	542,100	3,395,829,600
	2,914,900	\$154.70	2,914,900	

⁽¹⁾ In October 2014, our Board of Directors authorized an increase that resulted in a total of \$4.0 billion available under the stock repurchase program.

Item 6. EXHIBITS

Reference is made to the Index to Exhibits included herein.

SIGNATURES

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

Amgen Inc. (Registrant)

Date: April 27, 2015 By: /S/ DAVID W. MELINE

David W. Meline

Executive Vice President and Chief Financial

Officer

AMGEN INC.

INDEX TO E Exhibit No.	XHIBITS Description Restated Certificate of Incorporation of Amgen Inc. (As Restated March 6, 2013.) (Filed as an exhibit to Form 10-Q for the quarter ended March 31, 2013 on May 3, 2013 and incorporated herein by reference.)
3.2	Amended and Restated Bylaws of Amgen Inc. (As Amended and Restated March 6, 2013). (Filed as an exhibit to Form 8-K on March 6, 2013 and incorporated herein by reference.)
3.3	First Amendment to the Amended and Restated Bylaws of Amgen Inc. (As Amended and Restated March 6, 2013). (Filed as an exhibit to Form 8-K on October 16, 2013 and incorporated herein by reference.)
4.1	Form of stock certificate for the common stock, par value \$.0001 of the Company. (Filed as an exhibit to Form 10-Q for the quarter ended March 31, 1997 on May 13, 1997 and incorporated herein by reference.)
4.2	Form of Indenture, dated January 1, 1992. (Filed as an exhibit to Form S-3 Registration Statement filed on December 19, 1991 and incorporated herein by reference.)
4.3	Agreement of Resignation, Appointment and Acceptance dated February 15, 2008. (Filed as an exhibit to Form 10-K for the year ended December 31, 2007 on February 28, 2008 and incorporated herein by reference.)
4.4	First Supplemental Indenture, dated February 26, 1997. (Filed as an exhibit to Form 8-K on March 14, 1997 and incorporated herein by reference.)
4.5	8-1/8% Debentures due April 1, 2097. (Filed as an exhibit to Form 8-K on April 8, 1997 and incorporated herein by reference.)
4.6	Officer's Certificate of Amgen Inc., dated January 1, 1992, as supplemented by the First Supplemental Indenture, dated February 26, 1997, establishing a series of securities entitled "8 1/8% Debentures due April 1, 2097." (Filed as an exhibit to Form 8-K on April 8, 1997 and incorporated herein by reference.)
4.7	Indenture, dated August 4, 2003. (Filed as an exhibit to Form S-3 Registration Statement on August 4, 2003 and incorporated herein by reference.)
4.8	Corporate Commercial Paper - Master Note between and among Amgen Inc., as Issuer, Cede & Co., as Nominee of The Depository Trust Company, and Citibank, N.A., as Paying Agent. (Filed as an exhibit to Form 10-Q for the quarter ended March 31, 1998 on May 13, 1998 and incorporated herein by reference.)
4.9	Officers' Certificate of Amgen Inc., dated May 30, 2007, including forms of the Company's Senior Floating Rate Notes due 2008, 5.85% Senior Notes due 2017 and 6.375% Senior Notes due 2037. (Filed as an exhibit to Form 8-K on May 30, 2007 and incorporated herein by reference.)
4.10	Officers' Certificate of Amgen Inc., dated May 23, 2008, including forms of the Company's 6.15% Senior Notes due 2018 and 6.90% Senior Notes due 2038. (Filed as exhibit to Form 8-K on May 23,

	2009 and incorporated nerein by reference.)
4.11	Officers' Certificate of Amgen Inc., dated January 16, 2009, including forms of the Company's 5.70% Senior Notes due 2019 and 6.40% Senior Notes due 2039. (Filed as exhibit to Form 8-K on January 16, 2009 and incorporated herein by reference.)
4.12	Officers' Certificate of Amgen Inc., dated March 12, 2010, including forms of the Company's 4.50% Senior Notes due 2020 and 5.75% Senior Notes due 2040. (Filed as exhibit to Form 8-K on March 15 2010 and incorporated herein by reference.)
4.13	Officers' Certificate of Amgen Inc., dated September 16, 2010, including forms of the Company's 3.45% Senior Notes due 2020 and 4.95% Senior Notes due 2041. (Filed as an exhibit to Form 8-K on September 17, 2010 and incorporated herein by reference.)
4.14	Officers' Certificate of Amgen Inc., dated June 30, 2011, including forms of the Company's 2.30% Senior Notes due 2016, 4.10% Senior Notes due 2021 and 5.65% Senior Notes due 2042. (Filed as an exhibit to Form 8-K on June 30, 2011 and incorporated herein by reference.)
4.15	Officers' Certificate of Amgen Inc., dated November 10, 2011, including forms of the Company's 1.875% Senior Notes due 2014, 2.50% Senior Notes due 2016, 3.875% Senior Notes due 2021 and 5.15% Senior Notes due 2041. (Filed as an exhibit to Form 8-K on November 10, 2011 and incorporated herein by reference.)
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Exhibit No. 4.16	Description Officers' Certificate of Amgen Inc., dated December 5, 2011, including forms of the Company's 4.375% Senior Notes due 2018 and 5.50% Senior Notes due 2026. (Filed as an exhibit to Form 8-K on December 5, 2011 and incorporated herein by reference.)
4.17	Officers' Certificate of Amgen Inc., dated May 15, 2012, including forms of the Company's 2.125% Senior Notes due 2017, 3.625% Senior Notes due 2022 and 5.375% Senior Notes due 2043. (Filed as an exhibit to Form 8-K on May 15, 2012 and incorporated herein by reference.)
4.18	Officers' Certificate of Amgen Inc., dated September 13, 2012, including forms of the Company's 2.125% Senior Notes due 2019 and 4.000% Senior Notes due 2029. (Filed as an exhibit to Form 8-K on September 13, 2012 and incorporated herein by reference.)
4.19	Indenture, dated May 22, 2014, between Amgen Inc. and The Bank of New York Mellon Trust Company, N.A., as Trustee. (Filed as an exhibit to Form 8-K on May 22, 2014 and incorporated herein by reference.)
4.20	Officers' Certificate of Amgen Inc., dated May 22, 2014, including forms of the Company's Senior Floating Rate Notes due 2017, Senior Floating Rate Notes due 2019, 1.250% Senior Notes due 2017, 2.200% Senior Notes due 2019 and 3.625% Senior Notes due 2024. (Filed as an exhibit to Form 8-K on May 22, 2014 and incorporated herein by reference.)
10.1+	Amgen Inc. Amended and Restated 2009 Equity Incentive Plan. (Filed as Appendix C to the Definitive Proxy Statement on Schedule 14A on April 8, 2013 and incorporated herein by reference.)
10.2+*	First Amendment to Amgen Inc. Amended and Restated 2009 Equity Incentive Plan, effective March 4, 2015.
10.3+	Form of Stock Option Agreement for the Amgen Inc. Amended and Restated 2009 Equity Incentive Plan. (As Amended on March 6, 2013.) (Filed as an exhibit to Form 10-Q for the quarter ended March 31, 2013 on May 3, 2013 and incorporated herein by reference.)
10.4+*	Form of Restricted Stock Unit Agreement for the Amgen Inc. Amended and Restated 2009 Equity Incentive Plan. (As Amended on March 4, 2015.)
10.5+	Amgen Inc. 2009 Performance Award Program. (As Amended on December 13, 2013.) (Filed as an exhibit to Form 10-K for the year ended December 31, 2013 on February 24, 2014 and incorporated herein by reference.)
10.6+*	Form of Performance Unit Agreement for the Amgen Inc. 2009 Performance Award Program. (As Amended on March 4, 2015).
10.7+	Amgen Inc. 2009 Director Equity Incentive Program. (As Amended on March 6, 2013.) (Filed as an exhibit to Form 10-Q for the quarter ended March 31, 2013 on May 3, 2013 and incorporated herein by reference.)
10.8+	Form of Grant of Non-Qualified Stock Option Agreement for the Amgen Inc. 2009 Director Equity Incentive Program. (Filed as an exhibit to Form 8-K on May 8, 2009 and incorporated herein by reference.)

10.9+	(As Amended on March 6, 2013.) (Filed as an exhibit to Form 10-Q for the quarter ended March 31, 2013 on May 3, 2013 and incorporated herein by reference.)
10.10+	Amgen Inc. Supplemental Retirement Plan. (As Amended and Restated effective October 16, 2013.) (Filed as an exhibit to Form 10-K for the year ended December 31, 2013 on February 24, 2014 and incorporated herein by reference.)
10.11+	Amended and Restated Amgen Change of Control Severance Plan. (As Amended and Restated effective December 9, 2010 and subsequently amended effective March 2, 2011.) (Filed as an exhibit to Form 10-Q for the quarter ended March 31, 2011 on May 10, 2011 and incorporated herein by reference.)
10.12+	Amgen Inc. Executive Incentive Plan. (As Amended and Restated effective January 1, 2009.) (Filed as an exhibit to Form 10-Q for the quarter ended September 30, 2008 on November 7, 2008 and incorporated herein by reference.)
10.13+	First Amendment to the Amgen Inc. Executive Incentive Plan, effective December 13, 2012. (Filed as an exhibit to Form 10-K for the year ended December 31, 2012 on February 27, 2013 and incorporated herein by reference.)
10.14+	Amgen Inc. Executive Nonqualified Retirement Plan. (As Amended and Restated effective January 1, 2009.) (Filed as an exhibit to Form 10-Q for the quarter ended September 30, 2008 on November 7, 2008 and incorporated herein by reference.)
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Exhibit No. 10.15+	Description First Amendment to the Amgen Inc. Executive Nonqualified Retirement Plan, effective July 21, 2010. (Filed as an exhibit to Form 10-Q for the quarter ended June 30, 2010 on August 9, 2010 and incorporated herein by reference.)
10.16+	Amgen Nonqualified Deferred Compensation Plan. (As Amended and Restated effective October 16, 2013.) (Filed as an exhibit to Form 10-K for the year ended December 31, 2013 on February 24, 2014 and incorporated herein by reference.)
10.17+	Agreement between Amgen Inc. and Mr. Anthony C. Hooper, dated October 12, 2011. (Filed as an exhibit to Form 10-K for the year ended December 31, 2011 on February 29, 2012 and incorporated herein by reference.)
10.18+	Agreement between Amgen Inc. and David W. Meline, effective July 21, 2014. (Filed as an exhibit to Form 10-Q for the quarter ended September 30, 2014 on October 29, 2014 and incorporated herein by reference.)
10.19	Shareholders' Agreement, dated May 11, 1984, among Amgen, Kirin Brewery Company, Limited and Kirin-Amgen, Inc. (Filed as an exhibit to Form 10-K for the year ended December 31, 2000 on March 7, 2001 and incorporated herein by reference.)
10.20	Amendment No. 1 dated March 19, 1985, Amendment No. 2 dated July 29, 1985 (effective July 1, 1985), and Amendment No. 3, dated December 19, 1985, to the Shareholders' Agreement dated May 11, 1984. (Filed as an exhibit to Form 10-Q for the quarter ended June 30, 2000 on August 1, 2000 and incorporated herein by reference.)
10.21	Amendment No. 4 dated October 16, 1986 (effective July 1, 1986), Amendment No. 5 dated December 6, 1986 (effective July 1, 1986), Amendment No. 6 dated June 1, 1987, Amendment No. 7 dated July 17, 1987 (effective April 1, 1987), Amendment No. 8 dated May 28, 1993 (effective November 13, 1990), Amendment No. 9 dated December 9, 1994 (effective June 14, 1994), Amendment No. 10 effective March 1, 1996, and Amendment No. 11 effective March 20, 2000 to the Shareholders' Agreement, dated May 11, 1984. (Filed as exhibits to Form 10-K for the year ended December 31, 2000 on March 7, 2001 and incorporated herein by reference.)
10.22	Amendment No. 12 to the Shareholders' Agreement, dated January 31, 2001. (Filed as an exhibit to Form 10-Q for the quarter ended June 30, 2005 on August 8, 2005 and incorporated herein by reference.)
10.23	Amendment No. 13 to the Shareholders' Agreement, dated June 28, 2007 (portions of the exhibit have been omitted pursuant to a request for confidential treatment). (Filed as an exhibit to Form 10-Q for the quarter ended June 30, 2007 on August 9, 2007 and incorporated herein by reference.)
10.24	Amendment No. 14 to the Shareholders' Agreement, dated March 26, 2014. (Filed as an exhibit to Form 10-Q for the quarter ended March 31, 2014 on April 30, 2014 and incorporated herein by reference.)
10.25	Assignment and License Agreement, dated October 16, 1986 (effective July 1, 1986), between Amgen and Kirin-Amgen, Inc. (Filed as an exhibit to Form 10-K for the year ended December 31, 2000 on March 7, 2001 and incorporated herein by reference.)

10.26	G-CSF United States License Agreement, dated June 1, 1987 (effective July 1, 1986), Amendment No. 1, dated October 20, 1988, and Amendment No. 2, dated October 17, 1991 (effective November 13, 1990), between Kirin-Amgen, Inc. and Amgen Inc. (Filed as exhibits to Form 10-K for the year ended December 31, 2000 on March 7, 2001 and incorporated herein by reference.)
10.27	G-CSF European License Agreement, dated December 30, 1986, between Kirin-Amgen and Amgen, Amendment No. 1 to Kirin-Amgen, Inc. / Amgen G-CSF European License Agreement, dated June 1, 1987, Amendment No. 2 to Kirin-Amgen, Inc. / Amgen G-CSF European License Agreement, dated March 15, 1998, Amendment No. 3 to Kirin-Amgen, Inc. / Amgen G-CSF European License Agreement, dated October 20, 1988, and Amendment No. 4 to Kirin-Amgen, Inc. / Amgen G-CSF European License Agreement, dated December 29, 1989, between Kirin-Amgen, Inc. and Amgen Inc. (Filed as exhibits to Form 10-K for the year ended December 31, 2000 on March 7, 2001 and incorporated herein by reference.)
10.28	Amended and Restated Promotion Agreement, dated December 16, 2001, by and among Immunex Corporation, American Home Products Corporation and Amgen Inc. (portions of the exhibit have been omitted pursuant to a request for confidential treatment). (Filed as an exhibit to Amendment No. 1 to Form S-4 Registration Statement on March 22, 2002 and incorporated herein by reference.)
10.29	Description of Amendment No. 1 to Amended and Restated Promotion Agreement, effective July 8, 2003, among Wyeth, Amgen Inc. and Immunex Corporation (portions of the exhibit have been omitted pursuant to a request for confidential treatment). (Filed as an exhibit to Form 10-K for the year ended December 31, 2003 on March 11, 2004 and incorporated herein by reference.)
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Exhibit No. 10.30	Description Description of Amendment No. 2 to Amended and Restated Promotion Agreement, effective April 20, 2004, by and among Wyeth, Amgen Inc. and Immunex Corporation. (Filed as an exhibit to Amendment No. 1 to Form S-4 Registration Statement on June 29, 2004 and incorporated herein by reference.)
10.31	Amendment No. 3 to Amended and Restated Promotion Agreement, effective January 1, 2005, by and among Wyeth, Amgen Inc. and Immunex Corporation (portions of the exhibit have been omitted pursuant to a request for confidential treatment). (Filed as an exhibit to Form 10-Q for the quarter ended March 31, 2005 on May 4, 2005 and incorporated herein by reference.)
10.32	Amended and Restated Credit Agreement, dated July 30, 2014, among Amgen Inc., the Banks therein named, Citibank, N.A., as administrative agent, and JPMorgan Chase Bank, N.A., as syndication agent (Filed as an exhibit to Form 8-K on July 30, 2014 and incorporated herein by reference.)
10.33	Collaboration and License Agreement between Amgen Inc. and Celltech R&D Limited dated May 10, 2002 (portions of the exhibit have been omitted pursuant to a request for confidential treatment) and Amendment No. 1, effective June 9, 2003, to Collaboration and License Agreement between Amgen Inc. and Celltech R&D Limited (portions of the exhibit have been omitted pursuant to a request for confidential treatment). (Filed as an exhibit to Form 10-K/A for the year ended December 31, 2012 on July 31, 2013 and incorporated herein by reference.)
10.34	Sourcing and Supply Agreement, dated November 15, 2011, by and between Amgen USA Inc, a wholly owned subsidiary of Amgen Inc., and DaVita Inc. (portions of the exhibit have been omitted pursuant to a request for confidential treatment). (Filed as an exhibit to Form 10-K for the year ended December 31, 2011 on February 29, 2012 and incorporated herein by reference.)
10.35	Amendment Number 1 to Sourcing and Supply Agreement, effective January 1, 2013, by and between Amgen USA Inc., a wholly owned subsidiary of Amgen Inc., and DaVita Healthcare Partners Inc. f/k/a DaVita Inc. (portions of the exhibit have been omitted pursuant to a request for confidential treatment). (Filed as an exhibit to Form 10-K for the year ended December 31, 2012 on February 27, 2013 and incorporated herein by reference.)
10.36	Collaboration Agreement dated March 30, 2012 by and between Amgen Inc. and AstraZeneca Collaboration Ventures, LLC, a wholly owned subsidiary of AstraZeneca Pharmaceuticals LP (portions of the exhibit have been omitted pursuant to a request for confidential treatment). (Filed as an exhibit to Form 10-Q for the quarter ended March 31, 2012 on May 8, 2012 and incorporated herein by reference.)
10.37	Amendment No. 1 to Collaboration Agreement, dated October 1, 2014, by and among Amgen Inc., AstraZeneca Collaboration Ventures, LLC and AstraZeneca Pharmaceuticals LP (portions of the exhibit have been omitted pursuant to a request for confidential treatment). (Filed as an exhibit to Form 10-K for the year ended December 31, 2014 on February 19, 2015 and incorporated herein by reference.)
10.38	Collaboration Agreement, dated April 22, 1994, by and between Bayer Corporation (formerly Miles, Inc.) and Onyx Pharmaceuticals, Inc. (Filed as an exhibit to Form 10-Q for the quarter ended March 31, 2011 by Onyx Pharmaceuticals, Inc. on May 10, 2011 and incorporated herein by reference.)

10.39

Amendment to Collaboration Agreement, dated April 24, 1996, by and between Bayer Corporation and Onyx Pharmaceuticals, Inc. (Filed as an exhibit to Form 10-O for the guarter ended March 31, 2006 by Onyx Pharmaceuticals, Inc. on May 10, 2006 and incorporated herein by reference.) Amendment to Collaboration Agreement, dated February 1, 1999, by and between Bayer Corporation 10.40 and Onyx Pharmaceuticals, Inc. (Filed as an exhibit to Form 10-Q for the quarter ended March 31, 2006 by Onyx Pharmaceuticals, Inc. on May 10, 2006 and incorporated herein by reference.) United States Co-Promotion Agreement, dated March 6, 2006, by and between Bayer Pharmaceuticals Corporation and Onyx Pharmaceuticals, Inc. (Filed as an exhibit to Form 10-O for the quarter ended 10.41 March 31, 2006 by Onyx Pharmaceuticals, Inc. on May 10, 2006 and incorporated herein by reference.) Settlement Agreement and Release, dated October 11, 2011, by and between Bayer Corporation, Bayer AG, Bayer HealthCare LLC and Bayer Pharma AG and Onyx Pharmaceuticals, Inc. (Filed as an 10.42 exhibit to Form 10-K for the year ended December 31, 2011 by Onyx Pharmaceuticals, Inc. on February 27, 2012 and incorporated herein by reference.) Fourth Amendment to Collaboration Agreement, dated October 11, 2011, by and between Bayer Corporation and Onyx Pharmaceuticals, Inc. (Filed as an exhibit to Form 10-K for the year ended 10.43 December 31, 2011 by Onyx Pharmaceuticals, Inc. on February 27, 2012 and incorporated herein by reference.) Commitment Letter, dated August 24, 2013, among Amgen Inc., Bank of America, N.A., Merrill Lynch, Pierce, Fenner & Smith Incorporated, JPMorgan Chase Bank, N.A., J.P. Morgan Securities 10.44 LLC and Barclays Bank PLC. (Filed as an exhibit to Form 8-K on August 26, 2013 and incorporated herein by reference.) 37

Exhibit No. 10.45	Description Master Repurchase Agreement, dated August 24, 2013, between Amgen Inc. and Bank of America, N.A. (Filed as an exhibit to Form 8-K on August 26, 2013 and incorporated herein by reference.)
10.46	Master Repurchase Agreement, dated October 28, 2013, between Amgen Inc. and SMBC Repo Pass-Thru Trust, 2013-1. (Filed as an exhibit to Form 10-Q for the quarter ended September 30, 2013 on October 29, 2013 and incorporated herein by reference.)
10.47	Master Repurchase Agreement, dated October 29, 2013, between Amgen Inc. and HSBC Bank USA, N.A. (Filed as an exhibit to Form 10-Q for the quarter ended September 30, 2013 on October 29, 2013 and incorporated herein by reference.)
10.48	Term Loan Facility Credit Agreement, dated September 20, 2013, among Amgen Inc., the Banks therein named, Bank of America, N.A., as Administrative Agent, and Barclays Bank PLC and JPMorgan Chase Bank, N.A., as Syndication Agents. (Filed as an exhibit to Form 8-K on September 20, 2013 and incorporated herein by reference.)
31*	Rule 13a-14(a) Certifications.
32**	Section 1350 Certifications.
101.INS*	XBRL Instance Document.
101.SCH*	XBRL Taxonomy Extension Schema Document.
101.CAL*	XBRL Taxonomy Extension Calculation Linkbase Document.
101.DEF*	XBRL Taxonomy Extension Definition Linkbase Document.
101.LAB*	XBRL Taxonomy Extension Label Linkbase Document.
101.PRE*	XBRL Taxonomy Extension Presentation Linkbase Document.

^{(* =} filed herewith)

^{(** =} furnished herewith and not "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended) (+ = management contract or compensatory plan or arrangement)