BIOGEN IDEC INC. Form 10-Q July 26, 2011

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

## Form 10-Q

(Mark One) þ

#### QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended June 30, 2011 OR

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

### **Commission File Number 0-19311**

#### **BIOGEN IDEC INC.**

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

**33-0112644** (I.R.S. Employer Identification No.)

### 133 Boston Post Road, Weston, MA 02493 (781) 464-2000

(Address, including zip code, and telephone number, including area code, of registrant s principal executive offices)

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

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

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):

Large accelerated filer  $\ensuremath{\flat}$ 

Accelerated filer o Non-accelerated filer o Smaller re (Do not check if a smaller reporting company)

Smaller reporting company o

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

The number of shares of the issuer s Common Stock, \$0.0005 par value, outstanding as of July 22, 2011, was 242,545,771 shares.

#### **BIOGEN IDEC INC.**

## FORM 10-Q Quarterly Report For the Quarterly Period Ended June 30, 2011

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#### NOTE REGARDING FORWARD-LOOKING STATEMENTS

In addition to historical information, this report contains forward-looking statements that are based on our current beliefs and expectations. These forward-looking statements may be accompanied by such words as anticipate, believe, estimate, expect, forecast, intend, may, plan, project, target, will and other words and terms of similar Reference is made in particular to forward-looking statements regarding:

the anticipated amount and timing of joint business revenues, royalty revenues, milestone and other payments under licensing or collaboration agreements, income tax contingencies, doubtful accounts, cost of sales, currency hedges, and amortization of intangible assets;

availability and impact of the JC virus assay and other risk stratification protocols for TYSABRI;

the assumed remaining life of the core technology relating to AVONEX and expected lifetime revenue of AVONEX;

the development of and data and market exclusivity rights associated with the commercialization of BG-12;

the incidence, timing, outcome and impact of litigation, proceedings related to patents and other intellectual property rights, tax audits and assessments, product liability claims, and other legal proceedings;

the timing and impact of accounting standards;

the costs and timing of programs in our clinical pipeline;

the impact of U.S. healthcare reform, including the annual fee on prescription drug manufacturers, and other measures designed to reduce healthcare costs;

the impact that the deterioration of the credit and economic conditions in certain countries in Europe may have on the collection of outstanding receivables in such countries;

our ability to finance our operations and business initiatives and obtain funding for such activities;

the expected activity of our share repurchase program;

the financial and operational impact and timing of our framework for growth;

the impact of centralizing the RITUXAN sales force with Genentech;

the use, location, plans for, and financial impact of our manufacturing facilities, corporate headquarters and other properties; and

the drivers for growing our business, including our plans to pursue external business development and research opportunities, and the impact of competition.

These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those reflected in such forward-looking statements, including those discussed in the *Risk Factors* section of this report and elsewhere within this report. You should not place undue reliance on these statements. Forward-looking

statements speak only as of the date of this report. We do not undertake any obligation to publicly update any forward-looking statements.

## NOTE REGARDING COMPANY AND PRODUCT REFERENCES

Throughout this report, Biogen Idec, the Company, we, us and our refer to Biogen Idec Inc. and its consolidated subsidiaries. References to RITUXAN refer to both RITUXAN (the trade name for rituximab in the U.S., Canada and Japan) and MabThera (the trade name for rituximab outside the U.S., Canada and Japan), and ANGIOMAX refers to both ANGIOMAX (the trade name for bivalirudin in the U.S., Canada and Latin America) and ANGIOX (the trade name for bivalirudin in Europe).

## NOTE REGARDING TRADEMARKS

AVONEX<sup>®</sup> and RITUXAN<sup>®</sup> are registered trademarks of Biogen Idec. FUMADERM<sup>tm</sup> and AVONEX PEN<sup>tm</sup> are trademarks of Biogen Idec. TYSABRI<sup>®</sup> is a registered trademark of Elan Pharmaceuticals, Inc. The following are trademarks of the respective companies listed: ANGIOMAX<sup>®</sup> and ANGIOX<sup>®</sup> The Medicines Company; ARZERRA<sup>tm</sup> Glaxo Group Limited; AMEVIV<sup>®</sup> Astellas U.S. LLC; BETASERON<sup>®</sup> and BETAFERON<sup>®</sup> Bayer Schering Pharma AG; EXTAVIA<sup>®</sup> Novartis AG; FAMPYR<sup>A</sup> Acorda Therapeutics, Inc.; and REBI<sup>®</sup> Ares Trading S.A.

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## PART I FINANCIAL INFORMATION

## BIOGEN IDEC INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF INCOME (unaudited, in thousands, except per share amounts)

								Ended June 30, Ended June 30,					
Deveryone													
Revenues: Product	\$	056 702	\$	<b>850 225</b>	¢	1 962 905	¢	1 602 155					
Unconsolidated joint business	Φ	956,703 216,458	φ	859,235 306,371	φ	1,863,805 472,583	\$	1,683,455 561,300					
Other		35,486		47,096		472,383		76,807					
oner		55,400		47,070		75,002		70,007					
Total revenues		1,208,647		1,212,702		2,411,990		2,321,562					
Cost and expenses:													
Cost of sales, excluding amortization of acquired													
intangible assets		100,503		106,985		203,616		204,040					
Research and development		285,644		331,675	579,277		638,705						
Selling, general and administrative		266,301		262,322	,322 51			510,987					
Collaboration profit sharing		88,050		62,692		162,844		126,249					
Amortization of acquired intangible assets		55,136		53,148		108,352		102,037					
Acquired in-process research and development								39,976					
Restructuring charge						16,587							
Fair value adjustment of contingent consideration		2,200				3,400							
Total cost and expenses		797,834		816,822		1,584,895		1,621,994					
Income from operations		410,813		395,880		827,095		699,568					
Other income (expense), net		(11,728)		1,012		(1,777)		(7,373)					
Income hefere income tex expanse		399,085		396,892		825,318		692,195					
Income before income tax expense Income tax expense		95,085 95,036		102,243		212,504		177,553					
income tax expense		75,050		102,243		212,304		177,555					
Net income		304,049		294,649		612,814		514,642					
Net income attributable to noncontrolling interests,													
net of tax		16,015		1,211		30,450		3,762					
Net income attributable to Biogen Idec Inc.	\$	288,034	\$	293,438	\$	582,364	\$	510,880					
Net income per share:													
Basic earnings per share attributable to Biogen Idec													
Inc.	\$	1.19	\$	1.13	\$	2.40	\$	1.92					

Diluted earnings per share attributable to Biogen Idec Inc.	\$ 1.18	\$ 1.12	\$ 2.38	\$ 1.91
Weighted-average shares used in calculating: Basic earnings per share attributable to Biogen Idec Inc.	242,375	259,938	241,932	265,018
Diluted earnings per share attributable to Biogen Idec Inc.	244,966	261,658	244,899	267,272

See accompanying notes to these unaudited condensed consolidated financial statements

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## BIOGEN IDEC INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (unaudited, in thousands, except per share amounts)

	As	of June 30, 2011	As of December 31, 2010
ASSETS			
Current assets:			
Cash and cash equivalents	\$	697,526	\$ 759,598
Marketable securities		629,218	448,146
Accounts receivable, net		666,960	605,329
Due from unconsolidated joint business		184,871	222,459
Inventory Other current assets		308,254 201,794	289,066
Other current assets		201,794	215,822
Total current assets		2,688,623	2,540,420
Marketable securities		1,183,559	743,101
Property, plant and equipment, net		1,712,869	1,641,634
Intangible assets, net		1,678,867	1,772,826
Goodwill		1,146,314	1,146,314
Investments and other assets		211,747	248,198
Total assets	\$	8,621,979	\$ 8,092,493
LIABILITIES AND EQUI	ГҮ		
Current liabilities:			
Current portion of notes payable, line of credit and other financing			
arrangements	\$	131,981	\$ 137,153
Taxes payable		10,330	84,517
Accounts payable		170,746	162,529
Accrued expenses and other		641,273	665,923
Total current liabilities		954,330	1,050,122
Notes payable and line of credit		1,062,986	1,066,379
Long-term deferred tax liability		196,784	200,950
Other long-term liabilities		351,685	325,599
Total liabilities		2,565,785	2,643,050
Commitments and contingencies (Notes 2, 11, 16, 18 and 20) Equity:			
Biogen Idec Inc. shareholders equity			
Preferred stock, par value \$0.001 per share			
soon, par value porosi per bitate			

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Common stock, par value \$0.0005 per share	127	124		
Additional paid-in capital	4,224,865	3,895,103		
Accumulated other comprehensive income (loss)	25,713	(21,610)		
Retained earnings	2,454,848	1,872,481		
Treasury stock, at cost	(728,503)	(349,592)		
Total Biogen Idec Inc. shareholders equity Noncontrolling interests	5,977,050 79,144	5,396,506 52,937		
Total equity	6,056,194	5,449,443		
Total liabilities and equity	\$ 8,621,979	\$ 8,092,493		

See accompanying notes to these unaudited condensed consolidated financial statements

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## BIOGEN IDEC INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (unaudited, in thousands)

	I	nths 30,		
	2011	Ĺ		2010
Cash flows from operating activities:				
Net income	\$ 612	2,814	\$	514,642
Adjustments to reconcile net income to net cash flows from operating activities:		,		,
Depreciation and amortization of property, plant and equipment and intangible				
assets	182	2,845		169,961
Acquired in-process research and development				39,976
Share-based compensation	57	7,399		95,370
Fair value adjustment of contingent consideration	3	3,400		
Excess tax benefit from share-based compensation	(37	7,827)		(5,598)
Deferred income taxes	48	3,626		(30,317)
Write-down of inventory to net realizable value	-	7,296		5,654
Impairment of marketable securities, investments and other assets	e	5,137		17,231
Non-cash interest (income) expense, foreign exchange remeasurement loss (gain),				
net and other	ç	9,748		6,858
Realized gain on sale of marketable securities and strategic investments	(15	5,539)		(11,300)
Changes in operating assets and liabilities, net:		. ,		
Accounts receivable	(54	1,909)		(22,955)
Due from unconsolidated joint business	37	7,588		(56,354)
Inventory	(24	4,708)		21,447
Other assets	(30	),354)		3,637
Accrued expenses and other current liabilities	(67	7,488)		(23,732)
Other liabilities and taxes payable	(51	1,784)		40,856
Net cash flows provided by operating activities	683	3,244		765,376
Cash flows from investing activities:				
Proceeds from sales and maturities of marketable securities	1 160	9,836		2,002,543
Purchases of marketable securities		3,568)		(941,268)
Acquisitions	(1,770	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(39,976)
Purchases of property, plant and equipment	(86	5,229)		(85,260)
Purchases of intangible assets		1,505)		(05,200)
Purchases of other investments	-	3,954)		(2,338)
Proceeds from the sale of strategic investments		9,835		(2,550)
Troceeds from the sale of strategic investments		,055		
Net cash flows (used in) provided by investing activities	(673	3,585)		933,701
Cash flows from financing activities:				
Purchase of treasury stock	(386	5,575)		(1,609,334)
Proceeds from the issuance of stock for share-based compensation arrangements		5,883		63,193
Excess tax benefit from share-based compensation		7,827		5,598
Zieres un cenent from share cubed compensation	51	,,		2,270
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Change in cash overdraft Net contributions (to) from noncontrolling interests Repayments of borrowings Repayments on financing arrangement for the sale of the San Diego facility	4,485 (9,930) (7,248) (2,367)	2,912 2,187 (14,142)
Net cash flows used in financing activities	(77,925)	(1,549,586)
Net increase in cash and cash equivalents Effect of exchange rate changes on cash and cash equivalents Cash and cash equivalents, beginning of the period	(68,266) 6,194 759,598	149,491 (10,418) 581,889
Cash and cash equivalents, end of the period	\$ 697,526	\$ 720,962

See accompanying notes to these unaudited condensed consolidated financial statements

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## **BIOGEN IDEC INC. AND SUBSIDIARIES**

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited)

#### 1. Business

#### Overview

Biogen Idec is a global biotechnology company focused on discovering, developing, manufacturing and marketing products for the treatment of serious diseases with a focus on neurological disorders. We currently have four marketed products: AVONEX, RITUXAN, TYSABRI, and FUMADERM. Our marketed products are used for the treatment of multiple sclerosis (MS), non-Hodgkin s lymphoma (NHL), rheumatoid arthritis (RA), Crohn s disease, chronic lymphocytic leukemia (CLL), and psoriasis.

#### **Basis of Presentation**

In the opinion of management, the accompanying unaudited condensed consolidated financial statements include all adjustments, consisting of normal recurring accruals, necessary for a fair presentation of our financial statements for interim periods in accordance with accounting principles generally accepted in the United States (U.S. GAAP). The information included in this quarterly report on Form 10-Q should be read in conjunction with our consolidated financial statements and the accompanying notes included in our Annual Report on Form 10-K for the year ended December 31, 2010 (2010 Form 10-K). Our accounting policies are described in the *Notes to Consolidated Financial Statements* in our 2010 Form 10-K and updated, as necessary, in this Form 10-Q. The year-end condensed consolidated balance sheet data presented for comparative purposes was derived from audited financial statements, but does not include all disclosures required by U.S. GAAP. The results of operations for the three and six months ended June 30, 2011 are not necessarily indicative of the operating results for the full year or for any other subsequent interim period.

#### **Consolidation**

Our condensed consolidated financial statements reflect our financial statements, those of our wholly-owned subsidiaries and those of certain variable interest entities in which we are the primary beneficiary. For consolidated entities in which we own less than a 100% interest, we record net income (loss) attributable to noncontrolling interests in our consolidated statement of income equal to the percentage of the economic or ownership interest retained in such entities by the respective noncontrolling parties. All material intercompany balances and transactions have been eliminated in consolidation.

In determining whether we are the primary beneficiary of an entity, we apply a qualitative approach, that determines whether we have both (1) the power to direct the economically significant activities of the entity and (2) the obligation to absorb losses of, or the right to receive benefits from, the entity that could potentially be significant to that entity. These considerations impact the way we account for our existing collaborative and joint venture relationships and determine whether we consolidate companies or entities with which we have collaborative or other arrangements. Determination about whether an enterprise should consolidate a variable interest entity is required to be evaluated continuously as changes to existing relationships or future transactions may result in us consolidating or deconsolidating our partner(s) to collaborations and other arrangements.

#### Use of Estimates

The preparation of our condensed consolidated financial statements in accordance with U.S. GAAP requires management to make estimates, judgments, and assumptions that may affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities. On an on-going basis, we evaluate our estimates and judgments and methodologies, including those related to revenue recognition and related allowances, our collaborative relationships, clinical trial expenses, the consolidation of variable interest entities, the valuation of contingent consideration resulting from a business combination, the

## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

valuation of acquired intangible assets including in-process research and development, inventory, impairment and amortization of long-lived assets including intangible assets, impairments of goodwill, share-based compensation, income taxes including the valuation allowance for deferred tax assets, valuation of investments, derivatives and hedging activities, contingencies, litigation, and restructuring charges. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable, the results of which form the basis for making judgments about the carrying values of assets and liabilities. Actual results may differ from these estimates under different assumptions or conditions.

## Subsequent Events

We did not have any material recognizable subsequent events. However, we did have the following non-recognizable subsequent events:

On July 20, 2011, the European Commission (EC) granted a conditional marketing authorisation for FAMPYRA (prolonged release fampridine) in the E.U., which triggered a \$25.0 million milestone payment payable to Acorda Therapeutics, Inc. (Acorda). FAMPYRA is an oral compound indicated as a treatment to improve walking ability in people with MS.

On July 14, 2011, we executed leases for two office buildings to be built in Cambridge, Massachusetts. These buildings, totaling approximately 500,000 square feet, will serve as the future location of our corporate headquarters and commercial operations. The buildings will also provide additional general and administrative and research and development office space. For a more detailed description of these transactions, please read Note 11, *Property, Plant and Equipment* to these condensed consolidated financial statements.

## 2. Acquisitions

#### Acquisition of Panima Pharmaceuticals AG

On December 17, 2010, we acquired 100% of the stock of Panima Pharmaceuticals AG (Panima), an affiliate of Neurimmune AG. The purchase price was comprised of a \$32.5 million cash payment plus up to \$395.0 million in contingent consideration payable upon the achievement of development milestones. Panima is a business involved in the discovery of antibodies designed to treat neurological disorders.

Upon acquisition, we recorded a liability of \$81.2 million representing the acquisition date fair value of the contingent consideration. Subsequent changes in the fair value of this obligation are recognized as adjustments to contingent consideration within our consolidated statements of income. As of June 30, 2011, the fair value of the total contingent consideration obligation within our condensed consolidated balance sheet was \$84.6 million, of which \$4.9 million was reflected as a component of accrued expenses and other, and \$79.7 million was reflected as a component of other long-term liabilities. We recorded contingent consideration expense of \$2.2 million and \$3.4 million for the three and six months ended June 30, 2011, respectively, reflecting the change in the fair value of this obligation. For additional information related to this transaction, please read Note 2, *Acquisitions* to our consolidated financial statements included within our 2010 Form 10-K.

## Acquisition of Biogen Idec Hemophilia Inc.

In connection with our acquisition of Biogen Idec Hemophilia Inc. (BIH), formerly Syntonix Pharmaceuticals, Inc. (Syntonix), in January 2007, we agreed to make additional milestone payments associated with the development of long-lasting recombinant Factor IX, a product for the treatment of hemophilia B. In January 2010, we initiated patient enrollment in a registrational trial of Factor IX, which triggered an approximately \$40.0 million milestone payment to the former shareholders of Syntonix. We recorded this payment as a charge to acquired in-process research and development within our condensed consolidated statement of

## **BIOGEN IDEC INC. AND SUBSIDIARIES**

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

income for the six months ended June 30, 2010, in accordance with the accounting standards applicable to business combinations when we acquired BIH.

#### 3. Restructuring

In November 2010, we announced a number of strategic, operational, and organizational initiatives designed to provide a framework for the future growth of our business and realign our overall structure to become a more efficient and cost effective organization. As part of this initiative:

We have out-licensed, terminated or are in the process of discontinuing certain research and development programs, including those in oncology and cardiovascular medicine, that are no longer a strategic fit for us.

We have completed a 13% reduction in workforce spanning our sales, research and development, and administrative functions.

As of June 30, 2011, we have vacated the San Diego, California facility and consolidated certain of our Massachusetts facilities. For a more detailed description of transactions affecting our facilities, please read Note 11, *Property, Plant and Equipment* to these condensed consolidated financial statements.

Based upon our most recent estimates, we expect to incur total restructuring charges of approximately \$100.0 million associated with the implementation of these initiatives, which we expect will be substantially incurred and paid by the end of 2011. Costs associated with our workforce reduction primarily relate to employee severance and benefits. Facility consolidation costs are primarily comprised of charges associated with closing these facilities, related lease obligations and additional depreciation recognized when the expected useful lives of certain assets have been shortened due to the consolidation and closing of related facilities and the discontinuation of certain research and development programs. We incurred \$16.6 million of these charges in the six months ended June 30, 2011 and \$75.2 million of these charges in the fourth quarter of 2010.

For the three and six months ended June 30, 2011, we recognized restructuring charges of \$1.5 million and \$6.0 million, respectively, in relation to the consolidation of our facilities inclusive of amounts related to additional depreciation. For the six months ended June 30, 2011, we recognized net restructuring charges of \$10.5 million in relation to our workforce reduction initiatives. Restructuring charges related to workforce reduction for the three months ended June 30, 2011 reflect \$2.7 million of expense offset by net adjustments of \$4.4 million, which primarily resulted from revisions to our previous estimates for health and welfare benefit costs for terminated employees.

The following table summarizes the activity of our restructuring liability:

(In millions)	 kforce uction	cility olidation	J	<b>Total</b>
Restructuring reserve as of December 31, 2010	\$ 60.6	\$ 5.8	\$	66.4
Expense	12.1	2.4		14.5
(Payments) receipts, net	(73.8)	(2.0)		(75.8)

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Adjustments to previous estimates, net Other adjustments			(1.6) 8.6		(3.2)		(1.6) 5.4		
Restructuring reserve as of June 30, 2011		\$	5.9	\$	3.0	\$	8.9		
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## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

#### 4. Revenue Recognition

We recognize revenue when all of the following criteria are met: persuasive evidence of an arrangement exists; delivery has occurred or services have been rendered; our price to the customer is fixed or determinable; and collectibility is reasonably assured.

#### **Product Revenues**

Revenues from product sales are recognized when title and risk of loss have passed to the customer, which is typically upon delivery. However, sales of TYSABRI in the U.S. are recognized on the sell-through model, that is, upon shipment of the product by Elan Pharma International, Ltd. (Elan), an affiliate of Elan Corporation, plc., to its third party distributor rather than upon shipment to Elan. Product revenues are recorded net of applicable reserves for discounts and allowances.

#### **Reserves for Discounts and Allowances**

We establish reserves for trade term discounts, wholesaler incentives, Medicaid rebates, Veterans Administration (VA) and Public Health Service (PHS) discounts, managed care rebates, product returns and other governmental rebates or applicable allowances. Reserves established for these discounts and allowances are classified as reductions of accounts receivable (if the amount is payable to our direct customer) or a liability (if the amount is payable to a party other than our customer). In addition, we distribute no-charge product to qualifying patients under our patient assistance and patient replacement goods program. This program is administered through one of our distribution partners, which ships product to qualifying patients from its own inventory received from us. Gross revenue and the related reserves are not recorded on product shipped under this program and cost of sales is recorded when the product is shipped.

Product revenue reserves are categorized as follows: discounts, contractual adjustments and returns. An analysis of the amount of, and change in, reserves is summarized as follows:

(In millions)	Discounts		Discounts		Discounts		 itractual ustments	Re	turns	,	Total
Balance, as of December 31, 2010	\$	13.9	\$ 107.0	\$	21.1	\$	142.0				
Current provisions relating to sales in current year		47.2	174.6		6.8		228.6				
Adjustments relating to prior years			(8.4)				(8.4)				
Payments/returns relating to sales in current year		(33.3)	(101.4)		(0.3)		(135.0)				
Payments/returns relating to sales in prior years		(13.0)	(58.5)		(4.9)		(76.4)				
Balance, as of June 30, 2011	\$	14.8	\$ 113.3	\$	22.7	\$	150.8				

Our product revenue reserves are based on estimates of the amounts earned or to be claimed on the related sales. These estimates take into consideration our historical experience, current contractual and statutory requirements,

specific known market events and trends and forecasted customer buying patterns. Actual amounts may ultimately differ from our estimates. If actual results vary, it will result in an adjustment to these estimates, which could have an effect on earnings in the period of adjustment.

During the six months ended June 30, 2011, we reduced our reserves for contractual adjustments by \$8.4 million, which was primarily due to a revision of our previous estimates associated with the impact of healthcare reform.

### **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

The total reserves above, included in our condensed consolidated balance sheets, are summarized as follows:

(In millions)	Ju	As of me 30, 2011	Dece	As of ember 31, 2010
Reduction of accounts receivable Current liability	\$	38.4 112.4	\$	36.7 105.3
Total reserves	\$	150.8	\$	142.0

#### **Revenues from Unconsolidated Joint Business**

We collaborate with Genentech on the development and commercialization of RITUXAN. Revenues from unconsolidated joint business consist of (1) our share of pre-tax co-promotion profits in the U.S.; (2) reimbursement of our selling and development expense in the U.S.; and (3) revenue on sales of RITUXAN in the rest of world, which consists of our share of pretax co-promotion profits in Canada and royalty revenue on sales of RITUXAN outside the U.S. and Canada by F. Hoffmann-La Roche Ltd. (Roche) and its sublicensees. Pre-tax co-promotion profits are calculated and paid to us by Genentech in the U.S. and by Roche in Canada. Pre-tax co-promotion profits consist of U.S. and Canadian sales of RITUXAN to third-party customers net of discounts and allowances less the cost to manufacture RITUXAN, third-party royalty expenses, distribution, selling and marketing, and development expenses incurred by Genentech, Roche and us. We record our share of the pretax co-promotion profits in Canada and royalty revenues on sales of RITUXAN outside the U.S. on a cash basis. Additionally, our share of the pretax co-promotion profits in the U.S. includes estimates supplied by Genentech.

## **Royalty Revenues**

We receive royalty revenues on sales by our licensees of other products covered under patents that we own. We do not have future performance obligations under these license arrangements. We record these revenues based on estimates of the sales that occurred during the relevant period. The relevant period estimates of sales are based on interim data provided by licensees and analysis of historical royalties that have been paid to us, adjusted for any changes in facts and circumstances, as appropriate. We maintain regular communication with our licensees in order to assess the reasonableness of our estimates. Differences between actual royalty revenues and estimated royalty revenues are adjusted in the period in which they become known, typically the following quarter. Historically, adjustments have not been material when compared to actual amounts paid by licensees. If we are ever unable to accurately estimate revenue, then we record revenues on a cash basis.

#### 5. Accounts Receivable

Our accounts receivable primarily arise from product sales in the U.S. and Europe and primarily represent amounts due from our wholesale distributors, large pharmaceutical companies, public hospitals and other government entities.

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The majority of our accounts receivable have standard payment terms which are generally between 30 and 90 days. We monitor the financial performance and credit worthiness of our large customers so that we can properly assess and respond to changes in their credit profile. We provide reserves against trade receivables for estimated losses that may result from a customer s inability to pay. Amounts determined to be uncollectible are charged or written-off against the reserve. To date, such losses have not exceeded management s estimates.

Concentrations of credit risk with respect to receivables, which are typically unsecured, are limited due to the wide variety of customers and markets using our products, as well as their dispersion across many different geographic areas. We monitor economic conditions, including volatility associated with international

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## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

economies, and related impacts on the relevant financial markets and our business, especially in light of sovereign credit issues. The credit and economic conditions within Italy, Spain, Portugal and Greece, among other members of the European Union, have deteriorated. These conditions have increased, and may continue to increase, the average length of time that it takes to collect on our accounts receivable outstanding in these countries.

Our net accounts receivable balances from product sales in these countries are summarized as follows:

	As of June 30, 2011								
(In millions)	Balance Included within Accounts Receivable, Net	Balance Included within Investments and Other Assets	Total						
Italy Spain Portugal Greece	\$ 116.5 \$ 81.7 \$ 23.9 \$ 10.7	\$ 11.3 \$ 36.7 \$ 7.4 \$	\$ 127.8 \$ 118.4 \$ 31.3 \$ 10.7						

As of December	31, 2010	
----------------	----------	--

	BalanceIncludedBalance IncludedwithinwithinAccountsInvestments					
(In millions)	Receivable, Net	and Other Assets	Total			
Italy	\$ 103.2	\$ 14.8	\$ 118.0			
Spain	\$ 70.8	\$ 29.8	\$ 100.6			
Portugal	\$ 17.8	\$ 5.5	\$ 23.3			
Greece	\$ 3.9	\$	\$ 3.9			

Of the amounts included within the tables above, approximately \$53.5 million and \$45.0 million were outstanding for more than one year as of June 30, 2011 and December 31, 2010, respectively. Amounts included as a component of investments and other assets within our condensed consolidated balance sheets represent amounts that are expected to be collected beyond one year.

In May 2011, European Union finance ministers approved a three-year EUR78 billion rescue package for Portugal. Under the terms of the package, Portugal is required to correct its excessive deficit by 2013 and improve the efficiency and effectiveness of its health care system, including through austerity measures aimed at reducing healthcare costs. These measures include plans to standardize control procedures to reduce outstanding balances payable to drug suppliers. Our concentrations of credit risk related to our accounts receivable from product sales in Greece to date have been limited as our receivables within this market are due from our distributor. These receivables remain current and substantially in compliance with their contractual due dates.

## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

#### 6. Inventory

The components of inventory are summarized as follows:

(In millions)	As of June 30, 2011	As of December 31, 2010
Raw materials Work in process Finished goods	\$ 59.8 165.6 82.9	\$ 59.0 142.2 87.9
Total inventory	\$ 308.3	\$ 289.1

#### 7. Intangible Assets and Goodwill

#### Intangible Assets

Intangible assets, net of accumulated amortization, impairment charges and adjustments, are summarized as follows:

(In millions)	Estimated Life	As of June 30, 2011 Accumulated Cost Amortization Net			As of Cost	of December 31, 2010 Accumulated Amortization Net				
Out-licensed patents	12 years	\$ 578.0	\$	(370.9)	\$ 207.1	\$ 578.0	\$	(350.2)	\$	227.8
Core developed										
technology	15-23 years	3,005.3		(1,723.4)	1,281.9	3,005.3		(1,636.9)		1,368.4
In process research	Up to 15 years upon									
and development	commercialization	110.9			110.9	110.9				110.9
Trademarks and										
tradenames	Indefinite	64.0			64.0	64.0				64.0
In-licensed patents	Up to 14 years	17.5		(2.5)	15.0	3.0		(1.3)		1.7
Assembled workforce	4 years	2.1		(2.1)		2.1		(2.1)		
Distribution rights	2 years	12.7		(12.7)		12.7		(12.7)		
Total intangible assets		\$ 3,790.5	\$	(2,111.6)	\$ 1,678.9	\$ 3,776.0	\$	(2,003.2)	\$	1,772.8

Our most significant intangible asset is the core technology related to our AVONEX product. The net book value of this asset as of June 30, 2011 was \$1,268.8 million.

In the first quarter of 2011, we entered into a license agreement granting us exclusive patent rights for the diagnostic and therapeutic application of recombinant virus-like particles, known as VP1 proteins. These VP1 proteins are used to detect antibodies of the JC virus (JCV) in serum or blood. Under the terms of this agreement, we expect to make payments totaling approximately \$47.1 million through 2016. These payments include upfront and milestone payments as well as the greater of an annual maintenance fee or usage-based royalty payment. As of June 30, 2011, we recognized an intangible asset in the amount of \$14.5 million, reflecting the total of upfront payments made and other time-based milestone payments expected to be made. We will further capitalize additional payments due under this arrangement as an intangible asset as they become payable. We will amortize the intangible asset resulting from these payments utilizing an economic consumption amortization model with the amount of amortization determined by the ratio of actual JCV assay tests performed in the current period to the total number of JCV assay tests expected to be performed through 2016.

For the three and six months ended June 30, 2011, amortization for acquired intangible assets totaled \$55.1 million and \$108.4 million, respectively, as compared to \$53.1 million and \$102.0 million, respectively, in the prior year comparative periods. Amortization for acquired intangible assets is expected to be in the range of approximately \$180.0 million to \$220.0 million annually through 2015.

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## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

Other than the amounts recorded in connection with the license agreement described above, total intangible assets was unchanged as of June 30, 2011 compared to December 31, 2010, excluding the impact of amortization.

#### Goodwill

Our goodwill balance remained unchanged as of June 30, 2011 compared to December 31, 2010. As of June 30, 2011, we had no accumulated impairment losses.

### 8. Fair Value Measurements

A majority of our financial assets and liabilities have been classified as Level 2. Our financial assets and liabilities (which include our cash equivalents, derivative contracts, marketable debt securities, and plan assets for deferred compensation) have been initially valued at the transaction price and subsequently valued, at the end of each reporting period, typically utilizing third party pricing services or other market observable data. The pricing services utilize industry standard valuation models, including both income and market based approaches and observable market inputs to determine value. These observable market inputs include reportable trades, benchmark yields, credit spreads, broker/dealer quotes, bids, offers, current spot rates and other industry and economic events. We validate the prices provided by our third party pricing services by reviewing their pricing methods and matrices, obtaining market values from other pricing sources, analyzing pricing data in certain instances and confirming that the relevant markets are active. After completing our validation procedures, we did not adjust or override any fair value measurements provided by our pricing services as of June 30, 2011 and December 31, 2010.

Our strategic investments in publicly traded equity securities are classified as Level 1 assets as their fair values are readily determinable and based on quoted market prices.

We also maintain venture capital investments classified as Level 3 whose fair value is initially measured at transaction prices and subsequently valued using the pricing of recent financing or by reviewing the underlying economic fundamentals and liquidation value of the companies. These investments are the only investments for which we used Level 3 inputs to determine the fair value and represented approximately 0.2% and 0.3% of our total assets as of June 30, 2011 and December 31, 2010, respectively. These investments include investments in certain biotechnology oriented venture capital funds which primarily invest in small privately-owned, venture-backed biotechnology companies. The fair value of our investments in these venture capital funds has been estimated using the net asset value of the fund. The investments cannot be redeemed within the funds. Distributions from each fund will be received as the underlying investments of the fund are liquidated. The funds and therefore a majority of the underlying assets of the funds will not be liquidated in the near future. The underlying assets in these funds are initially measured at transaction prices and subsequently valued using the pricing of recent financings or by reviewing the underlying economic fundamentals and liquidation value of the companies that the funds invest in. We apply judgments and estimates when we validate the prices provided by third parties. While we believe the valuation methodologies are appropriate, the use of valuation methodologies is highly judgmental and changes in methodologies can have a material impact on our results of operations. Gains and losses (realized and unrealized) included in earnings for the period are reported in other income (expense), net.

In addition, in the fourth quarter of 2010, we recognized an in-process research and development asset and recorded a contingent consideration obligation related to our acquisition of Panima. Upon acquisition, we recorded a liability of

\$81.2 million representing the acquisition date fair value of the contingent consideration. Subsequent changes in the fair value of this obligation are recognized as adjustments to contingent consideration within our consolidated statement of income. We determined the fair value of the contingent consideration obligation based upon probability-weighted assumptions related to the achievement of certain

## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

milestone events and thus the likelihood of us making payments. We revalue the acquisition-related contingent consideration obligation on a recurring basis each reporting period. This fair value measurement is based on inputs not observable in the market and therefore represents a Level 3 measurement.

The fair value of our Level 3 contingent consideration obligation as of June 30, 2011 and December 31, 2010, was \$84.6 million and \$81.2 million, respectively. These valuations were determined based upon net cash outflow projections of \$395.0 million, discounted using a rate of 5.7% and 6.1%, respectively, which is the cost of debt financing for market participants. The change in fair value of this obligation, of \$2.2 million and \$3.4 million for the three and six months ended June 30, 2011, respectively, was primarily due to changes in the discount rate and in the expected timing related to the achievement of certain developmental milestones and was recognized as a fair value adjustment of contingent consideration within our condensed consolidated statements of income for the three and six months ended June 30, 2011.

There were no transfers between fair value measurement levels during the six months ended June 30, 2011.

The tables below present information about our financial assets and liabilities that are measured at fair value on a recurring basis as of June 30, 2011 and December 31, 2010, and indicate the fair value hierarchy of the valuation techniques we utilized to determine such fair value:

			0				5	Significant	
	Bal	ance as of	Qu	oted Prices in	Sig	gnificant Other Observable	Unobservable		
(In millions)	J	June 30, 2011		Active Markets (Level 1)		Inputs (Level 2)	Inputs (Level 3)		
Assets:									
Cash equivalents	\$	440.6	\$		\$	440.6	\$		
Marketable debt securities:									
Corporate debt securities		475.1				475.1			
Government securities		1,095.4				1,095.4			
Mortgage and other asset backed									
securities		242.3				242.3			
Strategic investments		2.0		2.0					
Venture capital investments		20.6						20.6	
Derivative contracts		0.5				0.5			
Plan assets for deferred									
compensation		15.2				15.2			
Total	\$	2,291.7	\$	2.0	\$	2,269.1	\$	20.6	
Liabilities:									
Derivative contracts	\$	24.9	\$		\$	24.9	\$		

Acquisition-related contingent consideration	84.6			84.6
Total	\$ 109.5	\$	\$ 24.9	\$ 84.6
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## **BIOGEN IDEC INC. AND SUBSIDIARIES**

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

			0	( 10 (		S	Significant	
	Bal	ance as of	Quo	oted Prices in	nificant Other Observable	Unobservable		
(In millions)	December 31, 2010		Active Markets (Level 1)		Inputs (Level 2)	Inputs (Level 3)		
Assets:								
Cash equivalents	\$	651.8	\$		\$ 651.8	\$		
Marketable debt securities:								
Corporate debt securities		313.0			313.0			
Government securities		785.3			785.3			
Mortgage and other asset backed								
securities		92.9			92.9			
Strategic investments		44.8		44.8				
Venture capital investments		20.8					20.8	
Derivative contracts		1.3			1.3			
Plan assets for deferred								
compensation		13.0			13.0			
Total	\$	1,922.9	\$	44.8	\$ 1,857.3	\$	20.8	
Liabilities:								
Derivative contracts	\$	12.2	\$		\$ 12.2	\$		
Acquisition-related contingent								
consideration		81.2					81.2	
Total	\$	93.4	\$		\$ 12.2	\$	81.2	

The following table provides a roll forward of the fair value of our venture capital investments, which are all Level 3 assets:

	For the Mor Ended J	nths	For the Si Ended	x Months June 30,
(In millions)	2011	2010	2011	2010
Beginning balance Unrealized gains included in earnings	\$ 20.5 0.1	\$ 20.8	\$ 20.8 0.7	\$ 21.9
Unrealized losses included in earnings Purchases	(0.3) 0.3	(0.1) (0.3)	(1.3) 0.4	(1.6) 0.1

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Issuances					
Settlements					
Ending balance		\$ 20.6	\$ 20.4	\$ 20.6	\$ 20.4
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### **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

The fair and carrying values of our debt instruments, which are all Level 2 liabilities, are summarized as follows:

	As of June 30, 2011 As of December 2010							er 31,	
(In millions)	Fai		Fair Carrying Value Value		• •	Fair Value			
Credit line from Dompé	\$	4.3	\$	4.3	\$	8.1	\$	8.0	
Note payable to Fumedica		24.4		21.7		24.2		22.0	
6.0% Senior Notes due 2013		482.9		449.8		485.5		449.8	
6.875% Senior Notes due 2018		639.4		595.1		618.0		597.9	
Total	\$	1,151.0	\$	1,070.9	\$	1,135.8	\$	1,077.7	

The fair values of the credit line from Dompé Farmaceutici SpA and our note payable to Fumedica were estimated using market observable inputs, including current interest and foreign currency exchange rates. The fair value of our Senior Notes was determined through market, observable, and corroborated sources.

### 9. Financial Instruments

#### Marketable Securities, including Strategic Investments

The following tables summarize our marketable securities and strategic investments:

As of June 30, 2011 (In millions)	Fair Value		Gross Unrealized Gains		Gross Unrealized Losses		Ar	nortized Cost
Available-for-sale								
Corporate debt securities								
Current	\$	122.3	\$	0.2	\$		\$	122.1
Non-current		352.8		1.3		(0.2)		351.7
Government securities								
Current		504.7		0.3				504.4
Non-current		590.7		0.8		(0.1)		590.0
Mortgage and other asset backed securities								
Current		2.2						2.2
Non-current		240.1		0.5		(0.6)		240.2
Total available-for-sale securities	\$	1,812.8	\$	3.1	\$	(0.9)	\$	1,810.6

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Other Investments Strategic investments, non-current	\$ 2.0	\$ 0.5	\$ \$	1.5

## **BIOGEN IDEC INC. AND SUBSIDIARIES**

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

As of December 31, 2010 (In millions)	Fair Value		Unr	ross ealized ains	ized Unrealized		Amortize Cost	
Available-for-sale								
Corporate debt securities								
Current	\$	93.2	\$	0.1	\$		\$	93.1
Non-current		219.8		2.1		(0.5)		218.2
Government securities								
Current		352.8		0.2				352.6
Non-current		432.5		0.6		(0.6)		432.5
Mortgage and other asset backed securities								
Current		2.1						2.1
Non-current		90.8		0.5		(0.2)		90.5
Total available-for-sale securities	\$	1,191.2	\$	3.5	\$	(1.3)	\$	1,189.0
Other Investments								
Strategic investments, non-current	\$	44.8	\$	17.5	\$		\$	27.3
-								

In the tables above, as of June 30, 2011 and December 31, 2010, government securities included \$247.0 million and \$163.5 million, respectively, of Federal Deposit Insurance Corporation (FDIC) guaranteed senior notes issued by financial institutions under the Temporary Liquidity Guarantee Program.

The following table summarizes our financial assets with original maturities of less than 90 days included within cash and cash equivalents on the accompanying condensed consolidated balance sheet:

(In millions)	As of June 30, 2011			As of December 31, 2010		
Commercial paper Repurchase agreements Short-term debt securities	\$	8.0 80.9 351.7	\$	4.0 26.0 621.8		
Total	\$	440.6	\$	651.8		

The carrying values of our commercial paper, including accrued interest, repurchase agreements, and our short-term debt securities approximate fair value.

## Summary of Contractual Maturities: Available-for-Sale Securities

The estimated fair value and amortized cost of securities, excluding strategic investments, available-for-sale by contractual maturity are summarized as follows:

	As of June 30, 2011					As of December 31, 2010				
	Estimated		Aı	nortized	Estimated		Amortized			
	Fair			<b>a</b> .		Fair		~		
(In millions)	Value		Cost		Value		Cost			
Due in one year or less	\$	629.2	\$	628.7	\$	448.1	\$	447.8		
Due after one year through five years		1,040.9		1,039.0		664.1		662.4		
Due after five years		142.7		142.9		79.0		78.8		
Total	\$	1,812.8	\$	1,810.6	\$	1,191.2	\$	1,189.0		
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## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

The average maturity of our marketable securities as of June 30, 2011 and December 31, 2010 was 13 months and 11 months, respectively.

#### **Proceeds from Marketable Securities**

The proceeds from maturities and sales of marketable securities, excluding strategic investments and resulting realized gains and losses, are generally reinvested, and are summarized as follows:

	For the Th Ended J	For the Six Months Ended June 30,			
(In millions)	2011	2010	2011	2010	
Proceeds from maturities and sales	\$ 381.8	\$ 973.2	\$ 1,169.8	\$ 2,002.5	
Realized gains	\$ 0.7	\$ 7.4	\$ 3.1	\$ 13.1	
Realized losses	\$ (0.5)	\$ 1.1	\$ (1.3)	\$ 1.8	

In the first quarter of 2011, we also recognized within other income (expense), a net gain of \$13.8 million on the sale of stock from our strategic investment portfolio.

#### **Impairments**

We conduct periodic reviews to identify and evaluate each investment that has an unrealized loss in accordance with the meaning of other-than-temporary impairment and its application to certain investments.

For the three and six months ended June 30, 2011, we recognized \$5.5 million and \$6.8 million, respectively, in charges for the impairment of our investments in venture capital funds and investments in privately-held companies. No impairments were recognized in relation to our publicly-held strategic investments.

For the three and six months ended June 30, 2010, we recognized \$1.2 million and \$17.0 million, respectively, in charges for the impairment of our publicly-held strategic investments, investments in venture capital funds and investments in privately-held companies.

## **10.** Derivative Instruments

## Foreign Currency Forward Contracts

Due to the global nature of our operations, portions of our revenues are earned in currencies other than the U.S. dollar. The value of revenues measured in U.S. dollars is subject to changes in currency exchange rates. In order to mitigate these changes we use foreign currency forward contracts to lock in exchange rates associated with a portion of our forecasted international revenues.

Foreign currency forward contracts in effect as of June 30, 2011 and December 31, 2010 had durations of 1 to 12 months. These contracts have been designated as cash flow hedges and accordingly, to the extent effective, any unrealized gains or losses on these foreign currency forward contracts are reported in accumulated other comprehensive income (loss). Realized gains and losses for the effective portion of such contracts are recognized in revenue when the sale of product in the currency being hedged is recognized. To the extent ineffective, hedge transaction gains and losses are reported in other income (expense), net.

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## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

The notional value of foreign currency forward contracts that were entered into to hedge forecasted revenue is summarized as follows:

	Notional Amount							
	As of	As of						
Foreign Currency (In millions)	June 30, 2011	December 31, 2010						
Euro	\$ 537.1	\$ 460.3						
Canadian dollar	11.4	24.0						
Swedish krona	4.8	9.9						
Total foreign currency forward contracts	\$ 553.3	\$ 494.2						

The portion of the fair value of these foreign currency forward contracts that was included in accumulated other comprehensive income (loss) within total equity reflected net losses of \$23.3 million and \$11.0 million as of June 30, 2011 and December 31, 2010, respectively. We expect all contracts to be settled over the next 12 months and any amounts in accumulated other comprehensive income (loss) to be reported as an adjustment to revenue. We consider the impact of our and our counterparties credit risk on the fair value of the contracts as well as the ability of each party to execute its obligations under the contract. As of June 30, 2011 and December 31, 2010, credit risk did not materially change the fair value of our foreign currency forward contracts.

In relation to our foreign currency forward contracts, we recognized in other income (expense), net losses of \$1.2 million and \$0.5 million due to hedge ineffectiveness for the three and six months ended June 30, 2011, respectively, as compared to net losses of \$0.6 million and \$0.5 million, respectively, in the prior year comparable periods.

In addition, we recognized in product revenue net losses of \$18.5 million and \$26.8 million for the settlement of certain effective cash flow hedge instruments for the three and six months ended June 30, 2011, respectively, as compared to net gains of \$19.7 million and \$19.9 million, respectively, in the prior year comparable periods. These settlements were recorded in the same period as the related forecasted revenue.

## Summary of Derivatives Designated as Hedging Instruments

The following table summarizes the fair value and presentation in our condensed consolidated balance sheets for derivatives designated as hedging instruments:

Fair Value As of June 30, 2011

(In millions)

**Balance Sheet Location** 

Foreign Currency Contracts Asset derivatives Liability derivatives	Other current assets Accrued expenses and other	\$ \$ 23.8
(In millions)	<b>Balance Sheet Location</b>	Fair Value As of December 31, 2010
Foreign Currency Contracts Asset derivatives Liability derivatives	Other current assets Accrued expenses and other	\$ \$ 11.0

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## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

The following table summarizes the effect of derivatives designated as hedging instruments within our condensed consolidated statements of income:

(In millions)	Amount Recognized in Accumulated Other Comprehensive (Loss) on Derivative Gain/(Loss) (Effective Portion)	e Income Statement Location (Effective Portion)	Amount Reclassified from Accumulated Other Comprehensive (Loss) into Income Gain/(Loss) (Effective Portion)	e Income Statement Location (Ineffective Portion)	Amount of Gain/(Loss) Recorded (Ineffective Portion)
For the Three Months Ended June 30, 2011: Foreign currency contracts June 30, 2010: Foreign currency contracts	\$ (23.3) \$ 62.1	Revenue	\$ (18.5) \$ 19.7	Other income (expense) Other income (expense)	\$ (1.2) \$ (0.6)
For the Six Months Ended June 30, 2011: Foreign currency contracts June 30, 2010: Foreign currency contracts	\$ (23.3) \$ 62.1	Revenue	\$ (26.8) \$ 19.9	Other income (expense) Other income (expense)	\$ (0.5) \$ (0.5)

## **Other Derivatives**

We also enter into other foreign currency forward contracts, usually with one month durations, to mitigate the foreign currency risk related to certain balance sheet positions. We have not elected hedge accounting for these transactions.

The aggregate notional amount of our outstanding foreign currency contracts was \$243.2 million as of June 30, 2011. The fair value of these contracts was a net liability of \$0.7 million. A net gain of \$0.6 million and a net loss of \$4.3 million related to these contracts were recognized as a component of other income (expense), net, for the three

and six months ended June 30, 2011, respectively, as compared to net gains of \$7.9 million and \$13.1 million in the prior year comparative periods.

# 11. Property, Plant and Equipment

Property, plant and equipment are recorded at historical cost, net of accumulated depreciation. Accumulated depreciation on property, plant and equipment was \$771.1 million and \$767.2 million as of June 30, 2011 and December 31, 2010, respectively.

## San Diego Facility

On October 1, 2010, we sold the San Diego facility for cash proceeds, net of transaction costs, of approximately \$127.0 million. As part of this transaction, we agreed to lease back the San Diego facility for a period of 15 months. We are accounting for this transaction as a financing arrangement as we have determined that the transaction does not qualify as a sale due to our continuing involvement under the leaseback terms. Accordingly, we recorded an obligation for the proceeds received in October and the facility assets remain classified as held for use and the carrying value of the facility remains reflected as a component of property, plant and equipment, net within our condensed consolidated balance sheets as of June 30, 2011 and December 31, 2010. Our remaining obligation, which is reflected as a component of current portion of notes payable, line of credit and other financing arrangements within our condensed consolidated balance sheets,

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## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

was \$124.5 million and \$125.9 million as of June 30, 2011 and December 31, 2010, respectively. We have not recognized a loss or impairment charge related to the San Diego facility.

In the first quarter of 2011, we terminated our 15 month lease of the San Diego facility effective August 31, 2011 and will have no continuing involvement or remaining obligation after that date. Once the lease arrangement has concluded we will account for the San Diego facility as a sale of property.

## Hillerød, Denmark Facility

As of June 30, 2011 and December 31, 2010, the construction in progress balance related to the construction of our large-scale biologic manufacturing facility in Hillerød, Denmark totaled \$494.2 million and \$440.2 million, respectively. This facility is intended to manufacture large molecule products. In connection with our construction of this facility, we capitalized interest costs totaling approximately \$7.2 million and \$14.4 million for the three and six months ended June 30, 2011, respectively.

Based on our current manufacturing utilization strategy, we plan to begin manufacturing product in 2012, upon completion of the facility s process validation activities.

## New Cambridge Leases

In July 2011, we executed leases for two office buildings to be built in Cambridge, Massachusetts. We expect construction to begin in late 2011, with a planned occupancy during the second half of 2013. These buildings, totaling approximately 500,000 square feet, will serve as the future location of our corporate headquarters and commercial operations. These buildings will also provide additional general and administrative and research and development office space. The leases both have 15 year terms and we have options to extend the term of each lease for two additional five-year terms. Future minimum rental commitments under these leases will total approximately \$340.0 million over the initial 15 year lease terms. In addition to rent, the leases require us to pay additional amounts for taxes, insurance, maintenance and other operating expenses.

## 12. Equity

## **Preferred Stock**

In March 2011, the remaining 8,221 shares of our Series A Preferred Stock were converted into 493,260 shares of common stock by the holder pursuant to the conversion terms of the Series A Preferred Stock. As of June 30, 2011, there are no shares of preferred stock issued and outstanding.

## Share Repurchases

In February 2011, our Board of Directors authorized the repurchase of up to 20.0 million shares of our common stock. We expect to use this repurchase program principally to offset common stock issued under our share-based compensation plans. This repurchase program does not have an expiration date. Under this authorization, we repurchased approximately 2.2 million and 5.0 million shares of our common stock at a cost of \$191.3 million and \$386.6 million, respectively, during the three and six months ended June 30, 2011.

For the three and six months ended June 30, 2010, we repurchased approximately 20.8 million and 31.3 million shares at a cost of approximately \$1.0 billion and \$1.6 billion, respectively, under our 2010 and 2009 stock repurchase authorizations. We retired all of these shares as they were acquired. In connection with this retirement, in accordance with our policy, we recorded a reduction in additional paid-in-capital by the same amount.

# **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

## 13. Comprehensive Income

The following tables reflect the activity in comprehensive income included within equity attributable to the shareholders of Biogen Idec, equity attributable to noncontrolling interests, and total equity:

	For the Three Months Ended June 30, 2011 Biogen Idec Total					For the Three Months Ended June 30, 2010 Biogen Idec Total						
(In millions)		eholder Equity		controlling nterests		reholders Equity		reholder& Equity		controlling nterests		reholders Equity
Comprehensive income: Net income Unrealized gains (losses) on securities available for sale, net of tax of \$0.6 and \$3.8 Unrealized gains (losses) on foreign currency forward		288.0 1.1	\$	16.0	\$	304.0 1.1	\$	293.4 (6.5)	\$	1.2	\$	294.6 (6.5)
contracts, net of tax of \$0.8 and \$3.6 Unrealized gains (losses) on pension benefit obligation, net of tax of \$0 and \$0 Currency translation	1	6.3				6.3		26.5 (0.2)				26.5
adjustment Comprehensive income (loss)	\$	19.3 314.7	\$	2.9 18.9	\$	22.2 333.6	\$	(71.8) 241.4	\$	(3.4) (2.2)	\$	(75.2) 239.2

				Six Mor						Six Mor		
	B	En Biogen	laea J	une 30, 2	2011		B	En Siogen	laea J	une 30, 2	2010	
		Idec	Nona	ntuallin	-	Fotal		Idec	Nonoc	mtuallin		Fotal
(In millions)		centraters Cquity		erests	_	eholders: quity		enoiders Equity		erests	, ,	enolders Equity
Comprehensive income: Net income Unrealized gains (losses) on	\$	582.4	\$	30.4	\$	612.8	\$	510.9	\$	3.8	\$	514.7
securities available for sale, net of tax of \$6.3 and \$5.5		(10.7)				(10.7)		(9.4)				(9.4)

Unrealized gains (losses) on foreign currency forward contracts, net of tax of \$1.2 and \$6.5 Unrealized gains (losses) on pension benefit obligation, net	(11.1)			(11.1)	54.3		54.3
of tax of \$0 and \$0					(0.3)		(0.3)
Currency translation adjustment	69.1	5.7		74.8	(124.2)	(6.0)	(130.2)
Comprehensive income (loss)	\$ 629.7	\$ 36.1	\$	665.8	\$ 431.3	\$ (2.2) \$	429.1
		2	3				

# **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

The following table reconciles equity attributable to noncontrolling interests:

	Fo	r the Thi Ended J	For the Six Months Ended June 30,					
(In millions)	2	2011	2	2010	2	2011	2	2010
Noncontrolling interests, beginning of period	\$	70.1	\$	41.2	\$	52.9	\$	40.4
Net income attributable to noncontrolling interests		16.0		1.2		30.4		3.8
Translation adjustments		2.9		(3.4)		5.7		(6.0)
Distributions to noncontrolling interests		(9.9)				(9.9)		
Capital contributions from noncontrolling interests				1.4				2.2
Noncontrolling interests, end of period	\$	79.1	\$	40.4	\$	79.1	\$	40.4

Total distributions to us from our joint ventures were negligible for the three and six months ended June 30, 2011 and 2010.

## 14. Earnings per Share

Basic and diluted earnings per share are calculated as follows:

(In millions)	For the Thr Ended J 2011		For the Six Ended Ju 2011	
Numerator:				
Net income attributable to Biogen Idec Inc	\$ 288.0	\$ 293.4	\$ 582.4	\$ 510.9
Adjustment for net income allocable to preferred stock		(0.6)	(0.5)	(0.9)
Net income used in calculating basic and diluted earnings per				
share	\$ 288.0	\$ 292.8	\$ 581.9	\$ 510.0
Share	φ 200.0	φ 292.0	\$ 301.9	\$ 510.0
Denominator:				
Weighted average number of common shares outstanding	242.4	259.9	241.9	265.0
Effect of dilutive securities:				
Stock options and employee stock purchase plan	1.0	0.8	1.3	0.9
Time-vested restricted stock units	1.4	1.0	1.5	1.4
Market stock units	0.2		0.2	
Performance-vested restricted stock units settled in shares				

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Dilutive potential common shares	2.6	1.8	3.0	2.3			
Shares used in calculating diluted earnings per share	245.0	261.7	244.9	267.3			

## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

The following amounts were not included in the calculation of net income per diluted share because their effects were anti-dilutive:

	Μ	he Three onths I June 30,	For the Six Months Ended June 30,		
(In millions)	2011	2010	2011	2010	
Numerator: Net income allocable to preferred stock	\$	\$ 0.6	\$ 0.5	\$ 0.9	
Denominator: Stock options Time-vested restricted stock units Market stock units Performance-vested restricted stock units settled in shares		5.3 1.4		5.1 1.0	
Convertible preferred stock		0.5	0.2	0.5	
Total		7.2	0.2	6.6	

## 15. Share-based Payments

The following table summarizes our equity grants to employees, officers and directors under our current stock plans:

	For the Six Months Ended June 30,		
	2011	2010	
Stock options		124,000	
Market stock units(a)	373,000	334,000	
Cash settled performance shares(b)	483,000	373,000	
Time-vested restricted stock units(c)	1,303,000	1,700,000	
Performance-vested restricted stock units(d)	1,000	4,000	

(a) Market stock units (MSUs) granted for the six months ended June 30, 2010, represents the target number of shares eligible to be earned at the time of grant.

MSUs granted for the six months ended June 30, 2011, includes approximately 18,000 additional MSUs issued in 2011 based upon the attainment of performance criteria set for 2010 in relation to shares granted in 2010. The

remainder of the MSUs granted in 2011 represent the target number of shares eligible to be earned at the time of grant. These grants were made in conjunction with the hiring of employees and our annual awards made in February.

(b) Cash settled performance shares (CSPSs) granted for the six months ended June 30, 2010, represents the target number of shares eligible to be earned at the time of grant.

CSPSs granted for the six months ended June 30, 2011, includes approximately 95,000 additional CSPSs issued in 2011 based upon the attainment of performance criteria set for 2010 in relation to shares granted in 2010. The remainder of the CSPSs granted in 2011 represent the target number of shares eligible to be earned at the time of grant. These grants were made in conjunction with the hiring of employees and our annual awards made in February.

- (c) Time-vested restricted stock units (RSUs) granted for the six months ended June 30, 2011, includes approximately 1.2 million RSUs granted in connection with our annual awards made in February 2011, and 135,000 RSUs granted in conjunction with new hires and grants made to our Board of Directors.
- (d) Performance-vested restricted stock units (PVRSUs) granted for the six months ended June 30, 2010, represents the target number of shares eligible to be earned at the time of grant; approximately 1,000 additional PVRSUs were issued in 2011 based upon the attainment of performance criteria set for 2010 in relation to shares granted in 2010.

## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

In addition, for the six months ended June 30, 2011, approximately 316,000 shares were issued under the ESPP compared to approximately 335,000 shares issued in the prior year comparative period.

The following table summarizes share-based compensation expense included within our condensed consolidated statements of income:

(In millions)	For the Three Months Ended June 30, 2011 2010			For the Six Months Ended June 30, 2011 2010			),		
Research and development Selling, general and administrative Restructuring charges	\$	13.9 22.2	\$	15.4 34.0	\$	32.2 42.8 (0.6)	S	\$	32.1 70.2
Subtotal Capitalized share-based compensation costs		36.1 (1.0)		49.4 (0.7)		74.4 (2.0)		1	102.3 (1.6)
Share-based compensation expense included in total cost and expenses Income tax effect		35.1 (10.9)		48.7 (15.7)		72.4 (23.0)			100.7 (32.4)
Share-based compensation expense included in net income attributable to Biogen Idec Inc	\$	24.2	\$	33.0	\$	49.4	S	\$	68.3

The following table summarizes share-based compensation expense associated with each of our share-based compensation programs:

		For the Three Months Ended June 30,				For the Six Months Ended June 30,			
(In millions)	2	011	2	010	2	011	2	2010	
Stock options	\$	1.6	\$	9.3	\$	2.7	\$	20.1	
Market stock units		4.3		1.9		7.7		5.5	
Time-vested restricted stock units		19.1		32.3		46.2		65.8	
Performance-vested restricted stock units settled in shares		0.3		1.3		0.7		3.7	
Cash settled performance shares		10.7		4.2		15.5		5.2	
Employee stock purchase plan		0.1		0.4		1.6		2.0	
Subtotal		36.1		49.4		74.4		102.3	
Capitalized share-based compensation costs		(1.0)		(0.7)		(2.0)		(1.6)	

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Share-based compensation expense included in total cost and				
expenses	\$ 35.1	\$ 48.7	\$ 72.4	\$ 100.7

## 16. Income Taxes

For the three and six months ended June 30, 2011, our effective tax rate was 23.8% and 25.7%, respectively, compared to 25.8% and 25.7%, respectively, in the prior year comparative periods.

The decrease in our tax rate for the three and six months ended June 30, 2011, compared to the same periods in 2010, was primarily due to an increase in research and development expenditures eligible for the orphan drug credit and a lower effective state tax rate resulting from a change in state law, offset by a higher percentage of our 2011 profits being earned in higher tax rate jurisdictions, principally the U.S. In addition, our effective tax rate was favorably impacted by the settlement of an outstanding IRS audit matter in the first quarter of 2011.

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## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

Reconciliation between the U.S. federal statutory tax rate and our effective tax rate is summarized as follows:

	For the Thre Ended Ju		For the Six Months Ended June 30,		
	2011	2010	2011	2010	
Statutory rate	35.0%	35.0%	35.0%	35.0%	
State taxes	0.4	1.9	1.4	1.9	
Taxes on foreign earnings	(7.3)	(10.3)	(6.3)	(10.1)	
Credits and net operating loss utilization	(4.1)	(1.6)	(3.1)	(1.6)	
Purchased intangible assets	1.4	1.5	1.4	1.5	
IPR&D		0.8		0.8	
Permanent items	(1.1)	(1.7)	(1.2)	(1.7)	
Other	(0.5)	0.2	(1.5)	(0.1)	
Effective tax rate	23.8%	25.8%	25.7%	25.7%	

## Accounting for Uncertainty in Income Taxes

We and our subsidiaries are routinely examined by various taxing authorities. We file income tax returns in the U.S. federal jurisdiction, and various states and foreign jurisdictions. With few exceptions, we are no longer subject to U.S. federal tax examination for years before 2007 or state, local, or non-U.S. income tax examinations by tax authorities for years before 2001. During the second quarter of 2011, we adjusted our unrecognized tax benefits to reflect new information arising during our ongoing audit examinations.

## Contingencies

In 2006, the Massachusetts Department of Revenue (DOR) issued a Notice of Assessment against Biogen Idec MA Inc. (BIMA), one of our wholly-owned subsidiaries, for \$38.9 million of corporate excise tax for 2002, which includes associated interest and penalties. The assessment asserts that the portion of sales attributable to Massachusetts (sales factor), the computation of BIMA s research and development credits and certain deductions claimed by BIMA were not appropriate, resulting in unpaid taxes for 2002. We filed an abatement application with the DOR seeking abatement for 2001, 2002 and 2003. Our abatement application was denied and on July 25, 2007 we filed a petition with the Massachusetts Appellate Tax Board (the Massachusetts ATB) seeking, among other items, abatements of corporate excise tax for 2001, 2002 and 2003 and adjustments in certain credits and credit carryforwards for 2001, 2002 and 2003. Issues before the Massachusetts ATB include the computation of BIMA s sales factor for 2001, 2002 and 2003, computation of BIMA s research credits for those same years, and the availability of deductions for certain expenses and partnership flow-through items. The hearing on our petition has been stayed by the Massachusetts ATB to allow the parties to discuss a negotiated resolution of all disputes as to 2001, 2002 and 2003. The Massachusetts ATB has ordered a status conference for September 6, 2011, at which the parties will report on the status of the settlement discussions. If a negotiated resolution is concluded, we do not expect it to have a significant impact on our financial position or results of operations. We have and will continue to evaluate the facts, circumstances and

information available in accordance with our financial reporting policies to reflect management s best estimate of the outcome. Based upon our most recent estimates, we currently expect to settle this matter in exchange for a payment of \$7.0 million in taxes, plus interest, and expect to reach an agreement on the tax credits carried forward into 2004.

On June 8, 2010, we received Notices of Assessment from the DOR against BIMA for \$103.5 million of corporate excise tax, including associated interest and penalties, related to our 2004, 2005 and 2006 tax filings.

## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

We believe the asserted basis for these assessments is consistent with that for 2002. Assessments related to periods under dispute, including associated interest and penalties, total \$142.4 million. We filed an abatement application with the DOR seeking abatement for 2004, 2005 and 2006. Our abatement application was denied and we filed a petition appealing the denial with the ATB on February 3, 2011. For all periods under dispute, we believe that positions taken in our tax filings are valid and believe that we have meritorious defenses in these disputes. We are contesting these matters vigorously.

Our tax filings for 2007 and 2008 have not yet been audited by the DOR but have been prepared in a manner consistent with prior filings which may result in an assessment for those years. Due to tax law changes effective January 1, 2009, the computation and deductions at issue in previous tax filings have not been part of our tax filings in Massachusetts starting in 2009.

We believe that these assessments do not impact the level of liabilities for income tax contingencies. However, there is a possibility that we may not prevail in defending all of our assertions with the DOR. If these matters are resolved unfavorably in the future, the resolution could have a material adverse impact on the effective tax rate and our results of operations.

## 17. Other Consolidated Financial Statement Detail

## Other Income (Expense), Net

Components of other income (expense), net, are summarized as follows:

	For the Mon Ended Ju	ths	For the Si Ended J	
(In millions)	2011	2010	2011	2010
Interest income	\$ 4.3	\$ 6.7	\$ 8.0	\$ 15.6
Interest expense	(8.4)	(9.0)	(17.6)	(17.3)
Impairments of investments	(5.5)	(1.2)	(6.8)	(17.0)
Foreign exchange gains (losses), net	(0.6)	(0.7)	(1.0)	0.3
Gain (loss) on sales of investments, net	0.2	6.3	15.5	11.3
Other, net	(1.7)	(1.1)	0.1	(0.3)
Total other income (expense), net	\$ (11.7)	\$ 1.0	\$ (1.8)	\$ (7.4)

# **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

## **Other Current Assets**

Other current assets consist of the following:

(In millions)	Ju	As of ne 30, 2011	Dec	As of cember 31, 2010
Deferred tax assets	\$	66.9	\$	112.2
Prepaid taxes		33.1		31.4
Receivable from collaborations		8.8		7.3
Interest receivable		6.1		4.9
Other prepaid expenses		60.1		47.9
Other		26.8		12.1
Total other current assets	\$	201.8	\$	215.8

## Accrued Expenses and Other

Accrued expenses and other consists of the following:

(In millions)	As of June 30, 2011		As of December 31, 2010	
Employee compensation and benefits	\$	134.3	\$	159.7
Revenue-related rebates		112.4		105.3
Restructuring charges		8.9		66.4
Royalties and licensing fees		40.0		45.1
Deferred revenue		59.1		41.3
Collaboration expenses		57.1		31.6
Clinical development expenses		33.7		24.4
Interest payable		21.6		21.6
Construction in progress acrual		13.3		16.4
Current portion of contingent consideration		4.9		11.9
Derivative liability		24.9		12.2
Other		131.1		130.0
Total accrued expenses and other	\$	641.3	\$	665.9

For a discussion of restructuring charges accrued as of June 30, 2011 and December 31, 2010, please read Note 3, *Restructuring* to these condensed consolidated financial statements.

# 18. Investments in Variable Interest Entities

# **Consolidated Variable Interest Entities**

Our condensed consolidated financial statements include the financial results of variable interest entities in which we are the primary beneficiary.

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## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

#### Investments in Joint Ventures

We consolidate 100% of the operations of Biogen Dompé SRL and Biogen Dompé Switzerland GmbH, our respective sales affiliates in Italy and Switzerland, as we retain the contractual power to direct the activities of these entities which most significantly and directly impact their economic performance. The activity of each of these joint ventures is significant to our overall operations. The assets of these joint ventures were restricted, from the standpoint of Biogen Idec, in that they are not available for our general business use outside the context of each joint venture. The holders of the liabilities of each joint venture, including the credit line from Dompé described in our 2010 Form 10-K, had no recourse to Biogen Idec. Other than the line of credit from us and Dompé Farmaceutici SpA to Biogen-Dompé SRL, we have provided no financing to these joint ventures. In addition, Biogen-Dompé SRL has an operating lease for office space as well as a contract for the provision of administrative services with Dompé Farmaceutici SpA.

The following table summarizes total joint venture assets and liabilities:

(In millions)	As of June 30, 2011	As of December 31, 2010
Assets	\$ 193.6	\$ 159.2
Liabilities	\$ 74.6	\$ 63.3

The joint ventures most significant assets were accounts receivable from the ordinary course of business. As of June 30, 2011, accounts receivable held by our joint ventures totaled \$134.2 million, of which \$127.8 million were related to Biogen Dompé SRL, compared to \$124.2 million as of December 31, 2010, of which \$118.0 million were related to Biogen Dompé SRL. For additional information related to our accounts receivable balances in Italy, please read Note 5, *Accounts Receivable* to these condensed consolidated financial statements.

#### Knopp

In August 2010, we entered into a license agreement with Knopp Neurosciences, Inc. (Knopp), a subsidiary of Knopp Holdings, LLC, for the development, manufacture and commercialization of dexpramipexole, an orally administered small molecule in clinical development for the treatment of amyotrophic lateral sclerosis (ALS). We are responsible for all development activities and, if successful, we will also be responsible for the manufacture and global commercialization of dexpramipexole. Under the terms of the license agreement we made a \$26.4 million upfront payment and agreed to pay Knopp up to an additional \$265.0 million in development and sales-based milestone payments, as well as royalties on future commercial sales. In addition, we also purchased 30.0% of the Class B common shares of Knopp for \$60.0 million.

Due to the terms of the license agreement and our investment in Knopp, we determined that we are the primary beneficiary of Knopp as we have the power to direct the activities that most significantly impact Knopp s economic performance. As such, we consolidate the results of Knopp. Although we have assumed responsibility for the development of dexpramipexole, we may also be required to reimburse certain Knopp expenses directly attributable to the license agreement. Any additional amounts incurred by Knopp that we reimburse will be reflected within total

costs and expenses in our consolidated statement of income. Future development and sales-based milestone payments will be reflected within our consolidated statement of income as charges to noncontrolling interests when such milestones are achieved.

In March 2011, we dosed the first patient in a registrational study for dexpramipexole. The achievement of this milestone resulted in a \$10.0 million payment due to Knopp. As we consolidate Knopp, we recognized this payment as a charge to noncontrolling interests in the first quarter of 2011.

## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

For the three and six months ended June 30, 2011, the collaboration incurred \$9.0 million and \$14.7 million, respectively, of expense related to the development of dexpramipexole, which is reflected as research and development expense within our condensed consolidated statements of income. The assets and liabilities of Knopp are not significant to our financial position or results of operations. We have provided no financing to Knopp other than previously contractually required amounts disclosed above.

#### Neurimmune SubOne AG

In 2007, we entered into a collaboration agreement with Neurimmune SubOne AG (Neurimmune), a subsidiary of Neurimmune AG, for the development and commercialization of antibodies for the treatment of Alzheimer s disease. Neurimmune conducts research to identify potential therapeutic antibodies and we are responsible for the development, manufacturing and commercialization of all products. Based upon our current development plans, we may pay Neurimmune up to \$345.0 million in remaining milestone payments, as well as royalties on sales of any resulting commercial products.

We determined that we are the primary beneficiary of Neurimmune because we have the power through the collaboration to direct the activities that most significantly impact SubOne s economic performance and are required to fund 100% of the research and development costs incurred in support of the collaboration agreement. Amounts that are incurred by Neurimmune for research and development expenses in support of the collaboration that we reimburse are reflected in research and development expense in our consolidated statements of income. Future milestone payments will be reflected within our consolidated statements of income as a charge to the noncontrolling interest when such milestones are achieved.

For the three and six months ended June 30, 2011, the collaboration incurred development expense totaling \$3.0 million and \$4.8 million, respectively, which is reflected as research and development expense within our condensed consolidated statements of income, compared to \$5.3 million and \$10.4 million, respectively, in the prior year comparative periods.

In April 2011, we submitted an Investigational New Drug (IND) application for BIIB037 (human anti-Amyloid mAb), a beta-amyloid removal therapy. BIIB037 is being developed for the treatment of Alzheimer s disease. The achievement of this milestone resulted in a \$15.0 milestone payment made to Neurimmune. As we consolidate Neurimmune, we have recognized this payment as a charge to noncontrolling interests in the second quarter of 2011.

The assets and liabilities of Neurimmune are not significant as it is a research and development organization. We have provided no financing to Neurimmune other than previously contractually required amounts disclosed above.

## Unconsolidated Variable Interest Entities

We have relationships with other variable interest entities which we do not consolidate as we lack the power to direct the activities that significantly impact the economic success of these entities. These relationships include investments in certain biotechnology companies and research collaboration agreements. For additional information related to our significant collaboration arrangements, please read Note 19, *Collaborations* to our consolidated financial statements included within our 2010 Form 10-K.

As of June 30, 2011 and December 31, 2010, the total carrying value of our investments in biotechnology companies that we determined to be variable interest entities and which are not consolidated were \$17.7 million and \$22.9 million, respectively. Our maximum exposure to loss related to these variable interest entities is limited to the carrying value of our investments.

## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

We have entered into research collaborations with certain variable interest entities where we are required to fund certain development activities. These development activities are included in research and development expense within our consolidated statements of income as they are incurred. Depending on the collaborative arrangement, we may record funding receivables or payable balances with our partners, based on the nature of the cost-sharing mechanism and activity within the collaboration. As of June 30, 2011 and December 31, 2010, we had no significant receivables or payables related to cost sharing arrangements with unconsolidated variable interest entities.

We have provided no financing to these variable interest entities other than previously contractually required amounts.

## 19. Collaborations

In April 2011, we agreed to terminate our collaboration with Vernalis plc. (Vernalis) for the development and commercialization of an adenosine A2a receptor antagonist for treatment of Parkinson s disease effective April 11, 2011. Under the terms of the agreement, we will return the program to Vernalis and have no further license to, or continuing involvement in the development of, this compound and its related intellectual property. In exchange, we will receive a royalty on future net sales if this compound is ultimately commercialized. We funded development costs through the termination date and have no other remaining development obligations after that date. Development expense incurred by this collaboration in 2011 was insignificant.

## 20. Litigation

## Massachusetts Department of Revenue

In 2006, the Massachusetts Department of Revenue (DOR) issued a Notice of Assessment against Biogen Idec MA, Inc. (BIMA) for \$38.9 million of corporate excise tax for 2002, which includes associated interest and penalties. The assessment asserts that the portion of sales attributable to Massachusetts (sales factor), the computation of BIMA s research and development credits and certain deductions claimed by BIMA were not appropriate, resulting in unpaid taxes for 2002. We filed an abatement application with the DOR seeking abatements for 2001, 2002 and 2003. Our abatement application was denied and on July 25, 2007, we filed a petition with the Massachusetts Appellate Tax Board (the Massachusetts ATB) seeking, among other items, abatements of corporate excise tax for 2001, 2002 and 2003 and adjustments in certain credits and credit carry forwards for 2001, 2002 and 2003. Issues before the Massachusetts ATB include the computation of BIMA s sales factor for 2001, 2002 and 2003, computation of BIMA s research credits for those same years, and the availability of deductions for certain expenses and partnership flow-through items. The hearing on our petition has been stayed by the Massachusetts ATB to allow the parties to discuss a negotiated resolution of all disputes as to 2001, 2002 and 2003. The Massachusetts ATB has ordered a status conference for September 6, 2011, at which the parties will report on the status of the settlement discussions.

On June 8, 2010, we received Notices of Assessment from the DOR against BIMA for \$103.5 million of corporate excise tax, including associated interest and penalties, related to our 2004, 2005 and 2006 tax filings. We believe the asserted basis for these assessments is consistent with that for 2002. We filed an abatement application with the DOR seeking abatements for 2004, 2005, and 2006. Our abatement application was denied on December 15, 2010 and we filed a petition appealing the denial with the Massachusetts ATB on February 3, 2011. For all periods under dispute, we believe that positions taken in our tax filings are valid and believe that we have meritorious defenses in these disputes. We are contesting these matters vigorously.

## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

#### Hoechst Genentech Arbitration

On October 24, 2008, Hoechst GmbH ( Hoechst ), predecessor to Sanofi-Aventis Deutschland GmbH ( Sanofi ), filed with the ICC International Court of Arbitration (Paris) a request for arbitration against Genentech, relating to a license agreement (the Hoechst License ) between Hoechst s predecessor and Genentech that was entered as of January 1, 1991 and terminated by Genentech on October 27, 2008. The Hoechst License granted Genentech certain rights with respect to U.S. Patents 5,849,522 (522 patent) and 6,218,140 (140 patent) and related patents outside the U.S. The license agreement provided for royalty payments of 0.5% on net sales of certain products defined by the agreement. In June 2011, the arbitrator issued an intermediate decision indicating that RITUXAN is such a product and ordering Genentech to provide certain RITUXAN sales information for the period from December 15, 1998 to October 27, 2008. The arbitrator will use this information to ascertain the amount of damages to be awarded to Hoechst. Genentech has filed a Declaration of Appeal from the intermediate decision in the Court of Appeal in Paris, which is pending. Although we are not a party to the arbitration, we expect that certain damages that may be awarded to Hoechst will be a cost charged to our collaboration with Genentech. Accordingly, we have reduced our share of RITUXAN revenues from unconsolidated joint business by approximately \$50.0 million in the second quarter of 2011, as a result of an accrual for estimated compensatory damages (including interest) relating to the arbitrator s intermediate decision. We expect the impact in subsequent quarters will be limited to adjustments necessary to reflect the difference between our estimate and the damages attributable to our collaboration or a successful challenge by Genentech of the arbitrator s decision.

## Sanofi 522 and 140 Patent Litigation

On October 27, 2008, Sanofi, successor to Hoechst, filed suit against Genentech and Biogen Idec in federal court in Texas (E.D. Tex.) (Texas Action) claiming that RITUXAN and certain other Genentech products infringe the 522 patent and the 140 patent. The patents are due to expire in December 2015. Sanofi seeks preliminary and permanent injunctions, compensatory and exemplary damages, and other relief. The same day Genentech and Biogen Idec filed a complaint against Sanofi in federal court in California (N.D. Cal.) (California Action) seeking a declaratory judgment that RITUXAN and other Genentech products do not infringe the 522 patent or the 140 patent and a declaratory judgment that those patents are invalid. The Texas Action was ordered transferred to the federal court in the Northern District of California and consolidated with the California Action and we refer to the two actions together as the Consolidated Sanofi Patent Actions. On April 21, 2011, the court entered a separate and final judgment that the manufacture and sale of RITUXAN do not infringe the 522 patent or the 140 patent and stayed the trial of the remaining claims, including Biogen Idec s and Genentech s invalidity claims. Sanofi has filed a notice of appeal from the court s non-infringement ruling to the U.S. Court of Appeals for the Federal Circuit. We have not formed an opinion that a decision in favor of Sanofi in its appeal of the non-infringement ruling, or an unfavorable outcome on the now stayed invalidity claims in the Consolidated Sanofi Patent Actions, is either probable or remote. We believe that we have good and valid defenses and are vigorously defending against Sanofi s allegations. In the event that we and Genentech are found liable we estimate that the range of any potential loss could extend to a royalty of up to 0.5% of net sales of RITUXAN, based on, among other things, the royalty rate set forth in the terminated Hoechst License and an analysis of royalty rates charged for comparable technologies. We believe that Sanofi would seek a substantially higher royalty rate, and we will continue to vigorously oppose its claims and position. One of the issues to be resolved in the Consolidated Sanofi Patent Actions is whether any award of reasonable royalty damages would begin running from October 27, 2008, when Genentech terminated the Hoechst License, or from October 27, 2002, six years before Sanofi filed the Texas Action, the statutory limitations period for damages in patent cases. In the event

that Genentech is ordered in the arbitration described above to pay royalties on RITUXAN sales under the Hoechst License up to the date of the termination of the Hoechst License (October 27, 2008), we do not anticipate that either we or Genentech

## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

would be subject to any damages award in the Consolidated Sanofi Patent Actions for any period before October 27, 2008. Certain damages that may be awarded to Sanofi may be a cost charged to our collaboration with Genentech.

## 755 Patent Litigation

On September 15, 2009, we were issued U.S. Patent No. 7,588,755 (755 Patent), which claims the use of interferon beta for immunomodulation or treating a viral condition, viral disease, cancers or tumors. This patent, which expires in September 2026, covers, among other things, the treatment of MS with our product AVONEX. On May 27, 2010, Bayer Healthcare Pharmaceuticals Inc. (Bayer) filed a lawsuit against us in the U.S. District Court for the District of New Jersey seeking a declaratory judgment of patent invalidity and noninfringement and seeking monetary relief in the form of attorneys fees, costs and expenses. On May 28, 2010, BIMA filed a lawsuit in the U.S. District Court for the District of New Jersey alleging infringement of the 755 Patent by EMD Serono, Inc. (manufacturer, marketer and seller of REBIF), Pfizer, Inc. (co-marketer of REBIF), Bayer (manufacturer, marketer and seller of BETASERON and manufacturer of EXTAVIA), and Novartis Pharmaceuticals Corp. (marketer and seller of EXTAVIA) and seeking monetary damages, including lost profits and royalties. The court has consolidated the two lawsuits, and we refer to the two actions as the Consolidated 755 Patent Actions. On August 16, 2010, BIMA amended its complaint to add Ares Trading S.A. (Ares), an affiliate of EMD Serono, as a defendant, and to seek a declaratory judgment that a purported nonsuit and option agreement between Ares and BIMA dated October 12, 2000, that purports to provide that Ares will have an option to obtain a license to the 755 Patent, is not a valid and enforceable agreement or, alternatively, has been revoked and/or terminated by the actions of Ares or its affiliates. Ares moved to compel arbitration of the claims against it, and on June 7, 2011, a United States Magistrate Judge recommended allowance of Area motion. On June 21, 2011, we filed objections to the recommendation. Pending a decision on our objections by the U.S. District Court Judge, an arbitration tribunal has convened and has scheduled a hearing for October 19-21, 2011. Bayer, Pfizer, Novartis and EMD Serono have all filed counterclaims in the Consolidated 755 Patent Actions seeking declaratory judgments of patent invalidity and noninfringement, and seeking monetary relief in the form of costs and attorneys fees, and EMD Serono and Bayer have each filed a counterclaim seeking a declaratory judgment that the 755 Patent is unenforceable based on alleged inequitable conduct. Bayer has also amended its complaint to seek such a declaration. No trial date has yet been ordered, but we expect that the trial of the Consolidated 755 Patent Actions will take place in 2013.

## GSK 612 Patent Litigation

On March 23, 2010, we and Genentech were issued U.S. Patent No. 7,682,612 (612 Patent) relating to a method of treating CLL using an anti-CD20 antibody. The patent which expires in November 2019 covers, among other things, the treatment of CLL with RITUXAN. On March 23, 2010, we filed a lawsuit in federal court in the Southern District of California against Glaxo Group Limited and GlaxoSmithKline LLC (collectively, GSK) alleging infringement of that patent based upon GSK s manufacture, marketing and sale, offer to sell, and importation of ARZERRA. We seek damages, including a royalty and lost profits, and injunctive relief. GSK has filed a counterclaim seeking a declaratory judgment of patent invalidity, noninfringement, unenforceability, and inequitable conduct, and seeking monetary relief in the form of costs and attorneys fees.

## Novartis V&D 688 Patent Litigation

On January 26, 2011, Novartis Vaccines and Diagnostics, Inc. (Novartis V&D) filed suit against us in federal district court in Delaware, alleging that TYSABRI infringes U.S. Patent No. 5,688,688 *Vector for Expression of a Polypeptide in a Mammalian Cell* (688 Patent), which was granted in November 1997 and expires in November 2014. Novartis V&D seeks a declaration of infringement, a finding of willful

# **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

infringement, compensatory damages, treble damages, interest, costs and attorneys fees. We have not formed an opinion that an unfavorable outcome is either probable or remote, and are unable to estimate the magnitude or range of any potential loss. We believe that we have good and valid defenses to the complaint and will vigorously defend against it.

## Product Liability and Other Legal Proceedings

We are also involved in product liability claims and other legal proceedings generally incidental to our normal business activities. While the outcome of any of these proceedings cannot be accurately predicted, we do not believe the ultimate resolution of any of these existing matters would have a material adverse effect on our business or financial conditions.

## 21. Segment Information

We operate as one business segment, which is the business of discovering, developing, manufacturing and marketing products for the treatment of serious diseases with a focus on neurological disorders and therefore, our chief operating decision-maker manages the operations of our Company as a single operating segment.

## 22. New Accounting Pronouncements

From time to time, new accounting pronouncements are issued by the Financial Accounting Standards Board (FASB) or other standard setting bodies that are adopted by the Company as of the specified effective date. Unless otherwise discussed, we believe that the impact of recently issued standards that are not yet effective will not have a material impact on our financial position or results of operations upon adoption.

In June 2011, the FASB issued Accounting Standards Update (ASU) No. 2011-05, *Comprehensive Income (Topic 220)* (ASU 2011-05). This newly issued accounting standard (1) eliminates the option to present the components of other comprehensive income as part of the statement of changes in stockholders equity; (2) requires the consecutive presentation of the statement of net income and other comprehensive income; and (3) requires an entity to present reclassification adjustments on the face of the financial statements from other comprehensive income to net income. The amendments in this ASU do not change the items that must be reported in other comprehensive income or when an item of other comprehensive income must be reclassified to net income nor do the amendments affect how earnings per share is calculated or presented. This ASU is required to be applied retrospectively and is effective for fiscal years and interim periods within those years beginning after December 15, 2011, which for Biogen Idec means January 1, 2012. As this accounting standard only requires enhanced disclosure, the adoption of this standard will not impact our financial position or results of operations.

In May 2011, the FASB issued ASU No. 2011-04, *Fair Value Measurement (Topic 820): Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs* (ASU 2011-04). This newly issued accounting standard clarifies the application of certain existing fair value measurement guidance and expands the disclosures for fair value measurements that are estimated using significant unobservable (Level 3) inputs. This ASU is effective on a prospective basis for annual and interim reporting periods beginning on or after December 15, 2011, which for Biogen Idec means January 1, 2012. We do not expect that adoption of this standard will have a material impact on our financial position or results of operations.

## **BIOGEN IDEC INC. AND SUBSIDIARIES**

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited, continued)

In January 2010, we adopted a newly issued accounting standard which requires additional disclosure about the amounts of and reasons for significant transfers in and out of Level 1 and Level 2 fair value measurements. This standard also clarified existing disclosure requirements related to the level of disaggregation of fair value measurements for each class of assets and liabilities and requires disclosures about inputs and valuation techniques used to measure fair value for both recurring and nonrecurring Level 2 and Level 3 measurements. In addition, effective for interim and annual periods beginning after December 15, 2010, which for Biogen Idec is January 1, 2011, this standard further requires an entity to present disaggregated information about activity in Level 3 fair value measurements on a gross basis, rather than as one net amount. As this newly issued accounting standard only requires enhanced disclosure, the adoption of this standard did not impact our financial position or results of operations.

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

The following discussion should be read in conjunction with our condensed consolidated financial statements and accompanying notes beginning on page 4 of this quarterly report on Form 10-Q and our audited consolidated financial statements and related notes included in our Annual Report on Form 10-K for the year ended December 31, 2010 (2010 Form 10-K). Certain totals may not sum due to rounding.

## **Executive Summary**

## Introduction

Biogen Idec is a global biotechnology company focused on discovering, developing, manufacturing and marketing products for the treatment of serious diseases with a focus on neurological disorders. We currently have four marketed products: AVONEX, RITUXAN, TYSABRI, and FUMADERM. Our marketed products are used for the treatment of multiple sclerosis (MS), non-Hodgkin s lymphoma (NHL), rheumatoid arthritis (RA), Crohn s disease, chronic lymphocytic leukemia (CLL), and psoriasis.

In the near term, our current and future revenues are dependent upon continued sales of our three principal products, AVONEX, RITUXAN and TYSABRI. In the longer term, our revenue growth will be dependent upon the successful pursuit of external business development opportunities and clinical development, regulatory approval and launch of new commercial product as well as upon our ability to protect our patents related to our marketed products and assets originating from our research and development efforts. As part of our ongoing research and development efforts, we have devoted significant resources to conducting clinical studies to advance the development of new pharmaceutical products and to explore the utility of our existing products in treating disorders beyond those currently approved in their labels.

In November 2010, we announced a number of strategic, operational and organizational initiatives, which are described below under the heading *Restructuring Charge*. We expect to incur charges totaling approximately \$100.0 million associated with the implementation of these initiatives. We incurred \$16.6 million of these charges in the six months ended June 30, 2011 and \$75.2 million of these charges in the fourth quarter of 2010. We expect that substantially all of the remaining restructuring charges will be incurred and paid by the end of 2011.

## Financial Highlights

The following table is a summary of financial results achieved:

	For the Three Months Ended June 30,						
(In millions, except per share amounts and percentages)	2011	2010	Change %				
Total revenues	\$ 1,208.6	\$ 1,212.7	(0.3)%				
Income from operations	\$ 410.8	\$ 395.9	3.8%				
Net income attributable to Biogen Idec Inc	\$ 288.0	\$ 293.4	(1.8)%				
Diluted earnings per share attributable to Biogen Idec Inc	\$ 1.18	\$ 1.12	5.4%				

As described below under *Results of Operations*, our operating results for the three months ended June 30, 2011 reflect the following:

Worldwide AVONEX revenues totaled \$659.2 million in the second quarter of 2011, representing an increase of 5.0% over the same period in 2010.

Our share of TYSABRI revenues totaled \$281.4 million in the second quarter of 2011, representing an increase of 28.4% over the same period in 2010.

Our share of RITUXAN revenues totaled \$216.5 million in the second quarter of 2011, representing a decrease of approximately 29.3% over the same period in 2010. This decrease was primarily the result of an accrual for estimated compensatory damages (including interest) relating to an intermediate

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decision by the arbitrator in Genentech s ongoing arbitration with Hoechst GmbH. Accordingly, we have reduced our share of RITUXAN revenues from unconsolidated joint business by approximately \$50.0 million in the second quarter of 2011. For additional information related to this matter, please read Note 20, *Litigation* to our condensed consolidated financial statements included within this report. This decrease was also driven by royalty expirations in our rest of world markets, a decrease in selling and development expenses incurred by us and reimbursed by Genentech, which are included within our total unconsolidated joint business revenue, and the recognition of a \$21.3 million cumulative underpayment of royalties owed to us by Genentech in the second quarter of 2010. These decreases were offset in part by an increase in our share of net U.S. RITUXAN product revenues which increased 5.9% over the same period in 2010.

Total cost and expenses decreased 2.3% in the second quarter of 2011, compared to the same period in 2010. Cost of sales and research and development expense decreased 6.1% and 13.9%, respectively, for the second quarter of 2011 over 2010. These decreases were offset by a 40.5% increase in collaboration profit sharing expense due to TYSABRI revenue growth.

We generated \$683.2 million of net cash flow from operations for the six months ended June 30, 2011, which was primarily driven by earnings. Cash and cash equivalents and marketable securities totaled approximately \$2,510.3 million as of June 30, 2011.

In February 2011, our Board of Directors authorized the repurchase of up to 20.0 million shares of our common stock. Under this authorization, we repurchased approximately 2.2 million and 5.0 million shares of our common stock at a cost of \$191.3 million and \$386.6 million, respectively, during the three and six months ended June 30, 2011.

### **Business Environment**

We conduct our business primarily within the biotechnology and pharmaceutical industries, which are highly competitive. Many of our competitors are working to develop or have already developed products similar to those we are developing or already market. For example, along with us, a number of companies are working to develop or have already developed additional treatments for MS, including oral and other alternative formulations, that may compete with AVONEX and TYSABRI. In addition, the commercialization of certain of our own pipeline product candidates, such as BG-12 (dimethyl fumarate), may also negatively impact future sales of AVONEX and TYSABRI. We may also face increased competitive pressures as a result of the emergence of biosimilars. In the U.S., AVONEX, RITUXAN and TYSABRI are licensed under the Public Health Service Act (PHSA) as biological products. In March 2010, U.S. healthcare reform legislation amended the PHSA to authorize the U.S. Food and Drug Administration (FDA) to approve biological products, known as biosimilars or follow-on biologics, that are shown to be highly similar to previously approved biological products based upon potentially abbreviated data packages.

In addition, the economic environment in Europe has become increasingly challenging. Many of the countries in which we operate are seeking to reduce their public expenditures in light of the recent global economic downturn and we have encountered efforts to reform health care coverage and reduce health care costs. Moreover, the deterioration of the credit and economic conditions in certain countries in Europe has delayed reimbursement for our products and led to additional austerity measures aimed at reducing healthcare costs. Global efforts to reduce healthcare costs continue to exert pressure on product pricing and have negatively impacted our revenues and results of operations. For additional information about certain risks that could negatively impact our financial position or future results of operations, please read the *Risk Factors* section of this report.

#### Key Pipeline Developments

FAMPYRA

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On July 20, 2011, the European Commission (EC) granted a conditional marketing authorisation for FAMPYRA in the E.U., which triggered a \$25.0 million milestone payment payable to Acorda Therapeutics, Inc. (Acorda). FAMPYRA is an oral compound indicated as a treatment to improve walking ability in people

with MS. As part of the conditions of the conditional marketing authorisation for FAMPYRA, we will provide additional data from on-going clinical studies regarding FAMPYRA s benefits and safety in the long term. A conditional marketing authorization is renewable annually and is granted to a medicinal product with a positive benefit/risk assessment that fulfills an unmet medical need when the benefit to public health of immediate availability outweighs the risk inherent in the fact that additional data are still required. FAMPRYA also received authorization from the Australian Therapeutic Goods Administration in May 2011.

In 2009, we entered into a collaboration and license agreement with Acorda to develop and commercialize FAMPYRA and other aminopyridine products in markets outside the U.S. This transaction represents a sublicensing of an existing license agreement between Acorda and Elan. Acorda will supply our requirements for FAMPYRA through its existing supply agreement with Elan. Under our agreement with Acorda, we will commercialize FAMPYRA and have responsibility for regulatory activities and future clinical development of FAMPYRA outside the U.S. We will pay Acorda royalties based on ex-U.S. net sales, and milestones based on new indications and ex-U.S. net sales. These milestones include the \$25.0 million payment for successful license of the product in the E.U. The next expected milestone would be \$15.0 million, due when ex-U.S. net sales reach \$100.0 million over four consecutive quarters. We will capitalize these milestones as they become payable as an intangible asset, which will be amortized utilizing an economic consumption model. Under the economic consumption model, the amount of amortization will be determined by calculating a ratio of actual current period sales to total anticipated sales for the life of the product and applying this ratio to the carrying amount of the intangible asset. We will recognize royalty payments as a component of cost of goods sold. For additional information related to our collaboration with Acorda, please read Note 19, *Collaborations* to our consolidated financial statements included within our 2010 Form 10-K.

## BG-12

In April 2011, we announced positive results from DEFINE, the first of two pivotal Phase 3 clinical trials designed to evaluate our investigational oral compound BG-12 as a monotherapy in relapsing-remitting multiple sclerosis (RRMS). Results showed that 240 mg of BG-12, administered either twice or three times a day, met the primary and secondary study endpoints. Initial data from the trial also showed that BG-12 demonstrated a favorable safety and tolerability profile, consistent with what was seen in the published Phase 2 study of BG-12. A second Phase 3 RRMS clinical trial, CONFIRM, is currently underway, with results expected in the second half of 2011. The FDA rescinded the fast track designation for BG-12 due to the availability of another oral MS treatment on the market.

We have several patents and other rights applicable to BG-12. In the U.S., we are entitled to the five-year data exclusivity given to new chemical entities and we own a patent covering the administration of dimethyl fumarate (DMF), the active ingredient in BG-12, to treat MS and other autoimmune diseases. This patent expires in 2020 with a possible term extension to be determined. In the E.U., we have a patent covering our BG-12 formulation and the method of treating MS and other autoimmune diseases with our formulation that expires in 2019 and which may also be eligible for patent term extension in some countries. In the E.U., we believe that we are entitled to 8 years of data exclusivity and 2 years of market exclusivity because we believe BG-12 is a New Active Substance under E.U. law. While there is some uncertainty around achieving data protection in the E.U. as a New Active Substance, we believe that our submission, which will be based upon an independent data package, will also support 10 years of data exclusivity.

We acquired BG-12 and FUMADERM (Fumapharm Products) as part of our acquisition of Fumapharm AG in 2006. We paid \$220.0 million upon closing of the transaction and will pay an additional \$15.0 million if a Fumapharm Product is approved for MS in the U.S. or E.U. We may also make additional milestone payments to Fumapharm AG based on attainment of certain sales levels of Fumapharm Products, less certain costs as defined in the acquisition agreement. These milestone payments are considered contingent consideration and will be accounted for as an increase to goodwill as incurred, in accordance with the accounting standard applicable to business combinations

when we acquired Fumapharm. Milestone payments are due within 30 days following the end of the quarter in which the applicable sales level has been reached and are based upon the total sales of Fumapharm Products in the prior twelve month period.

# **Results of Operations**

# Revenues

Revenues are summarized as follows:

	F	or the Thr Ended J			For the Six Months Ended June 30,						
n millions, except percentages)	2011			2010			2011	_		2010	
oduct:											
nited States	\$ 490.6	40.6%	\$	433.0	35.7%	\$	951.0	39.4%	\$	843.5	36.39
est of world	466.1	38.6%		426.2	35.1%		912.8	37.8%		840.0	36.29
otal product revenues	956.7	79.2%		859.2	70.8%		1,863.8	77.3%		1,683.5	72.59
nconsolidated joint business	216.5	17.9%		306.4	25.3%		472.6	19.6%		561.3	24.29
ther	35.5	2.9%		47.1	3.9%		75.6	3.1%		76.8	3.39
otal revenues	\$ 1,208.6	100.0%	\$	1,212.7	100.0%	\$	2,412.0	100.0%	\$	2,321.6	100.09

# **Product Revenues**

Product revenues are summarized as follows:

	Fo	r the Thr Ended Ju			For the Six Months Ended June 30,						
In millions, except percentages)	2011			2010			2011			2010	
VONEX	\$ 659.2	68.9%	\$	628.1	73.1%	\$	1,301.7	69.8%	\$	1,220.7	72.5%
YSABRI	281.4	29.4%		219.2	25.5%		532.8	28.6%		437.9	26.0%
Other	16.1	1.7%		11.9	1.4%		29.3	1.6%		24.9	1.5%
otal product revenues	\$ 956.7	100.0%	\$	859.2	100.0%	\$	1,863.8	100.0%	\$	1,683.5	100.0%

# **AVONEX**

Revenues from AVONEX are summarized as follows:

							the Six Months nded June 30,		
(In millions, except percentages)	2011	2010	Change %		2011		2010	Change %	
United States	\$ 409.4	\$ 370.9	10.4%	\$	796.7	\$	720.9	10.5%	

Rest of world	249.8	257.2	(2.9)%	505.0	499.8	1.0%
Total AVONEX revenues	\$ 659.2	\$ 628.1	5.0%	\$ 1,301.7	\$ 1,220.7	6.6%

For the three and six months ended June 30, 2011, compared to the same periods in 2010, the increase in U.S. AVONEX revenue was due to price increases, offset by decreased commercial demand. Decreased commercial demand resulted in declines of approximately 3% and 2%, respectively, in U.S. AVONEX unit sales volume for the three and six months ended June 30, 2011, over the prior year comparative periods.

For the three and six months ended June 30, 2011, compared to the same periods in 2010, rest of world AVONEX revenue reflects losses recognized in relation to the settlement of certain cash flow hedge instruments under our foreign currency hedging program and prices decreases in some countries, offset by increased commercial demand and the favorable impact of foreign currency exchange rates. Increased commercial demand resulted in increases of approximately 1% and 7%, respectively, in rest of world AVONEX unit sales volume for the three and six months ended June 30, 2011, over the prior year comparative periods. Losses recognized in relation to the settlement of certain cash flow hedge instruments under our foreign currency hedging program for the three and six months ended June 30, 2011, totaled \$15.1 million and

\$22.2 million, respectively, compared to gains recognized of \$15.2 million and \$13.9 million, respectively, in the prior year comparative periods.

We expect AVONEX to face increasing competition in the MS marketplace in both the U.S. and rest of world. We and a number of other companies are working to develop or have already developed products to treat MS, including oral and other alternative formulations, that may compete with AVONEX now and in the future. In addition, the continued growth of TYSABRI and the commercialization of our other pipeline product candidates may negatively impact future sales of AVONEX. Increased competition may also lead to reduced unit sales of AVONEX, as well as increasing price pressure.

## **TYSABRI**

We collaborate with Elan Pharma International, Ltd (Elan), an affiliate of Elan Corporation, plc., on the development and commercialization of TYSABRI. For additional information related to this collaboration, please read Note 19, *Collaborations* to our consolidated financial statements included within our 2010 Form 10-K.

Revenues from TYSABRI are summarized as follows:

	- • -	the Three M Ended June 3		For the Six Months Ended June 30,			
			Change			Change	
(In millions, except percentages)	2011	2010	%	2011	2010	%	
United States	\$ 81.2	\$ 62.1	30.8%	\$ 154.3	\$ 122.6	25.9%	
Rest of world	200.2	157.1	27.4%	378.4	315.3	20.0%	
Total TYSABRI revenues	\$ 281.4	\$ 219.2	28.4%	\$ 532.8	\$ 437.9	21.7%	

For the three and six months ended June 30, 2011, compared to the same periods in 2010, the increase in U.S. TYSABRI revenue was due to increased commercial demand and price increases. Increased commercial demand resulted in increases of approximately 10% and 11%, respectively, in U.S. TYSABRI unit sales volume for the three and six months ended June 30, 2011, over the prior year comparative periods. Net sales of TYSABRI from our collaboration partner, Elan, to third-party customers in the U.S. for the three and six months ended June 30, 2011, totaled \$183.0 million and \$353.0 million, respectively, compared to \$144.9 million and \$280.1 million, respectively, in the prior year comparative periods.

For the three and six months ended June 30, 2011, compared to the same periods in 2010, the increase in rest of world TYSABRI revenue was due to increased commercial demand and the favorable impact of foreign currency exchange rates, offset by price decreases in some countries. Increased commercial demand resulted in increases of approximately 20% and 19%, respectively, in rest of world TYSABRI unit sales volume for the three and six months ended June 30, 2011, over the prior year comparative periods. TYSABRI rest of world revenue for the three and six months ended June 30, 2011, also includes losses recognized in relation to the settlement of certain cash flow hedge instruments under our foreign currency hedging program totaling \$3.4 million and \$4.6 million, respectively, compared to gains recognized of \$4.5 million and \$6.0 million, respectively, in the prior year comparative periods.

In April 2011, the U.S. Food and Drug Administration (FDA) approved changes to the U.S. TYSABRI label to include a table summarizing the estimated incidence of progressive multifocal leukoencephalopathy (PML), a serious

brain infection, according to the duration of TYSABRI therapy. In June 2011, the EMA approved the renewal of TYSABRI s marketing authorization in the E.U. TYSABRI will undergo a second renewal process in another five years.

E.U. and U.S. regulators continue to monitor and assess on an ongoing basis the criteria for confirming PML diagnosis, the number of PML cases, the incidence of PML in TYSABRI patients, the risk factors for PML, and TYSABRI s benefit-risk profile, which could result in further modifications to the respective labels or other restrictions on TYSABRI treatment. Safety warnings included in the TYSABRI label, and any future safety-related label changes, may limit the growth of TYSABRI unit sales. We continue to research and develop protocols and therapies that may reduce risk and improve outcomes of PML in patients. For example, we have initiated two clinical studies in the U.S., known as STRATIFY-1 and STRATIFY-2, that collectively are intended to define the

prevalence of serum JC virus antibody in patients with relapsing MS receiving or considering treatment with TYSABRI and the stratification of patients into lower or higher risk for developing PML based on antibody status. In June 2011, the EMA approved changes to the product label for TYSABRI in the E.U. to include anti-JC virus antibody status as a third risk factor to help stratify the risk of PML. Prior immunosuppressant therapy and TYSABRI treatment duration are two established risk factors already included in the product labeling. In addition, our JC virus assay became commercially available broadly in the E.U. in May 2011. We are pursuing regulatory approval of our JC virus assay in the U.S. and expect it will be available broadly in the U.S. later this year.

Our efforts to stratify patients into lower or higher risk for developing PML, and other ongoing or future clinical trials involving TYSABRI may have a negative impact on prescribing behavior in at least the short term, which may result in decreased product revenues from sales of TYSABRI. We also expect TYSABRI to face increasing competition in the MS marketplace in both the U.S. and rest of world. We and a number of other companies are working to develop or have already developed products to treat MS, including oral and other alternative formulations, that may compete with TYSABRI now and in the future. In addition, the commercialization of our other pipeline product candidates may negatively impact future sales of TYSABRI. Increased competition may also lead to reduced unit sales of TYSABRI, as well as increasing price pressure.

## **Unconsolidated Joint Business Revenues**

We collaborate with Genentech on the development and commercialization of RITUXAN. In April 2011, the FDA approved RITUXAN, in combination with corticosteroids, as a new medicine for adults with Wegener s Granulomatosis (WG) and Microscopic Polyangiitis (MPA). WG and MPA are two severe forms of vasculitis called ANCA-Associated Vasculitis (AAV), a rare autoimmune disease that largely affects the small blood vessels of the kidneys, lungs, sinuses, and a variety of other organs.

For additional information related to this collaboration and additional information regarding the pretax co-promotion profit sharing formula for RITUXAN and its impact on future unconsolidated joint business revenues, please read Note 19, *Collaborations* to our consolidated financial statements included within our 2010 Form 10-K.

Revenues from unconsolidated joint business are summarized as follows:

		he Three Moi nded June 30		For the Six Months Ended June 30,			
(In millions, except percentages)	2011	2010	Change %	2011	2010	Change %	
Biogen Idec s share of co-promotion profits in the U.S. Reimbursement of selling and development expenses in the U.S.	\$ 189.6 1.8	\$ 228.1 17.6	(16.9)% (89.8)%	\$ 411.5 4.5	\$ 428.4 33.8	(3.9)% (86.7)%	
Revenue on sales of RITUXAN in the rest of world	25.1	60.7	(58.6)%	56.6	99.1	(42.9)%	
Total unconsolidated joint business revenues	\$ 216.5	\$ 306.4	(29.3)%	\$ 472.6	\$ 561.3	(15.8)%	

For the three and six months ended June 30, 2011, compared to the same periods in 2010, our share of RITUXAN revenues from unconsolidated joint business in the U.S. decreased primarily as a result of an accrual for estimated compensatory damages (including interest) relating to an intermediate decision by the arbitrator in Genentech s ongoing arbitration with Hoechst GmbH. As disclosed in Note 20, *Litigation* to our condensed consolidated financial statements included within this report, Genentech and Hoechst have been arbitrating Hoechst s claims under a license agreement between Hoechst s predecessor and Genentech that was terminated in October 2008. The license agreement provided for royalty payments of 0.5% on net sales of certain products defined by the agreement. In June 2011, the arbitrator issued an intermediate decision indicating that RITUXAN is such a product and ordering Genentech to provide certain RITUXAN sales information for the period from December 15, 1998 to October 27, 2008. The arbitrator will use this information to ascertain the amount of damages to be awarded to Hoechst. On July 11, 2011, Genentech filed a Declaration of Appeal from the intermediate decision in the Court of Appeals in Paris, which is pending.

Although we are not a party to the arbitration, we expect that certain damages that may be awarded to Hoechst will be a cost charged to our collaboration with Genentech. Accordingly, we have reduced our share of RITUXAN revenue from unconsolidated joint business by approximately \$50.0 million in the second quarter of 2011, as a result of this accrual. We expect the impact in subsequent quarters will be limited to adjustments necessary to reflect the difference between our estimate and the damages attributable to our collaboration or a successful challenge by Genentech of the arbitrator s decision.

#### Biogen Idec s Share of Co-Promotion Profits in the U.S.

The following table provides a summary of amounts comprising our share of co-promotion profits in the U.S.:

		he Three Mo nded June 3(		For the Six Months Ended June 30,				
(In millions, except percentages)	2011	2010	Change %	2011	2010	Change %		
Product revenues, net Cost and expenses	\$ 748.8 275.5	\$ 707.1 136.8	5.9% 101.4%	\$ 1,470.7 430.2	\$ 1,393.8 310.2	5.5% 38.7%		
Co-promotion profits in the U.S.	\$ 473.3	\$ 570.3	(17.0)%	\$ 1,040.5	\$ 1,083.6	(4.0)%		
Biogen Idec s share of co-promotion profits in the U.S.	\$ 189.6	\$ 228.1	(16.9)%	\$ 411.5	\$ 428.4	(3.9)%		

For the three and six months ended June 30, 2011, compared to the same periods in 2010, the increase in U.S. RITUXAN product revenues was primarily due to price increases and increased commercial demand. Increased commercial demand resulted in increases of approximately 3.3% and 3.6%, respectively, in U.S. RITUXAN unit sales volume for the three and six months ended June 30, 2011, over the prior year comparative periods. U.S. RITUXAN product revenues for the first six months of 2011 were also negatively impacted by an increase in reserves established for rebates and allowances related to the U.S. healthcare reform legislation enacted in March 2010.

Total collaboration cost and expenses for the three and six months ended June 30, 2011, compared to the same periods in 2010, increased primarily as a result of the accrual for estimated compensatory damages (including interest), as discussed above, relating to an intermediate decision by the arbitrator in Genentech s ongoing arbitration with Hoechst. In addition, total collaboration cost and expenses for the three and six months ended June 30, 2011, compared to the same periods in 2010, were also negatively impacted by a new fee which became payable in 2011 by all branded prescription drug manufacturers and importers. This fee will be calculated based upon each organization s percentage share of total branded prescription drug sales to qualifying U.S. government programs (such as Medicare, Medicaid and VA and PHS discount programs). We estimate that the fee assessed to Genentech on qualifying sales of RITUXAN will result in a reduction of our share of pre-tax co-promotion profits in the U.S. of approximately \$15.0 million in 2011.

Under our collaboration agreement, our current pretax co-promotion profit-sharing formula, which resets annually, provides for a 40% share of co-promotion profits if co-promotion operating profits exceed \$50.0 million. For 2011 and 2010, the 40% threshold was met in the first quarter.

#### Reimbursement of Selling and Development Expenses in the U.S.

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In the fourth quarter of 2010, as part of our restructuring initiative, which is described below under the heading *Restructuring Charge*, we and Genentech made an operational decision under which we eliminated our RITUXAN oncology and rheumatology sales force, with Genentech assuming responsibility for the U.S. sales and marketing efforts related to RITUXAN. We believe that centralizing the sales force will enhance the sales effectiveness and profitability of our collaboration for the sale of RITUXAN in the U.S. As a result of this change, selling and development expense incurred by us in the U.S. and reimbursed by Genentech decreased for the three and six months ended June 30, 2011, in comparison to the same periods in 2010.

#### Revenue on Sales of RITUXAN in the Rest of the World

Revenue on sales of RITUXAN in the rest of world consists of our share of pretax co-promotion profits in Canada and royalty revenue on sales of RITUXAN outside the U.S. and Canada. For the three and six months ended June 30, 2011, compared to the same periods in 2010, the decline in revenue on sales of RITUXAN in the rest of world was due to the expiration of royalties on a country-by-country basis in certain of our rest of world markets. In addition, revenue on sales of RITUXAN in the rest of world for the three and six months ended June 30, 2010, also reflected a cumulative underpayment of royalties owed to us on sales of RITUXAN in the rest of world totaling \$21.3 million.

The royalty period for sales in the rest of world with respect to all products is 11 years from the first commercial sale of such product on a country-by-country basis. The royalty periods for substantially all of the remaining royalty-bearing sales of RITUXAN in the rest of the world will expire through 2012. As a result of these expirations, we expect royalty revenues derived from sales of RITUXAN in the rest of world to continue to decline in future periods.

#### **Other Revenues**

Other revenues are summarized as follows:

		he Three Mo nded June 3		For the Six Months Ended June 30,			
				Change			
(In millions, except percentages)	2011	2010	%	2011	2010	%	
Royalty revenues	\$ 28.6	\$ 30.1	(5.0)%	\$ 54.2	\$ 56.1	(3.4)%	
Corporate partner revenues	6.9	17.0	(59.4)%	21.4	20.7	3.4%	
Total other revenues	\$ 35.5	\$ 47.1	(24.6)%	\$ 75.6	\$ 76.8	(1.6)%	

#### **Royalty Revenues**

We receive royalties on sales by our licensees of a number of products covered under patents we own. For the three and six months ended June 30, 2011, compared to the same periods in 2010, royalty revenues remained relatively unchanged.

Our most significant source of royalty revenue is derived from worldwide sales of ANGIOMAX by The Medicines Company (TMC). Royalty revenues related to the sales of ANGIOMAX are recognized in an amount equal to the level of net sales achieved during a calendar year multiplied by the royalty rate in effect for that tier under our agreement with TMC. The royalty rate increases based upon which tier of total net sales are earned in any calendar year. The increased royalty rate is applied retroactively to the first dollar of net sales achieved during the year. This formula has the effect of increasing the amount of royalty revenue to be recognized in later quarters and, as a result, an adjustment is recorded in the periods in which an increase in royalty rate has been achieved.

Under the terms of our agreement, TMC is obligated to pay us royalties earned, on a country-by-country basis, until the later of (1) twelve years from the date of the first commercial sale of ANGIOMAX in such country or (2) the date upon which the product is no longer covered by a patent in such country. The annual royalty rate is reduced by a specified percentage in any country where the product is no longer covered by a patent and where sales have been

reduced to a certain volume-based market share. TMC began selling ANGIOMAX in the U.S. in January 2001. The principal U.S. patent that covers ANGIOMAX was due to expire in March 2010 and TMC applied for an extension of the term of this patent. Initially, the U.S. Patent and Trademark Office (PTO) rejected TMC s application because in its view the application was not timely filed. TMC sued the PTO in federal district court seeking to extend the term of the principal U.S. patent to December 2014. On August 3, 2010, the federal district court ordered the PTO to deem the application as timely filed. The PTO did not appeal the order, but a generic manufacturer is challenging the order in an appellate proceeding. The PTO has granted an interim extension of the patent term until August 13, 2011. In the event that TMC is unsuccessful in obtaining a patent term extension thereafter and third parties sell

products comparable to ANGIOMAX, we would expect a significant decrease in royalty revenues due to increased competition, which may impact sales and result in lower royalty tiered rates.

#### **Corporate Partner Revenues**

Corporate partner revenue for the six months ended June 30, 2011, include a one-time cash payment of approximately \$11.0 million received in exchange for entering into an asset transfer agreement in March 2011, related to two research and development programs that were discontinued in connection with our *Framework for Growth* restructuring initiative.

Corporate partner revenue for the three and six months ended June 30, 2010, were favorably impacted by amounts earned under the terms of our 2006 contract manufacturing agreement with Astellas Pharma US, Inc. for the supply of AMEVIVE.

#### **Provision for Discounts and Allowances**

Revenues from product sales are recorded net of applicable allowances for trade term discounts, wholesaler incentives, Medicaid rebates, Veterans Administration (VA) and Public Health Service (PHS) discounts, managed care rebates, product returns, and other governmental discounts or applicable allowances. Reserves established for these discounts and allowances are classified as reductions of accounts receivable (if the amount is payable to our direct customer) or a liability (if the amount is payable to a party other than our customer). These reserves are based on estimates of the amounts earned or claimed on the related sales. Our estimates take into consideration our historical experience, current contractual and statutory requirements, specific known market events and trends and forecasted customer buying patterns. Actual amounts may ultimately differ from our estimates. If actual results vary, we will need to adjust these estimates, which could have an effect on earnings in the periods of the adjustment. The estimates we make with respect to these allowances represent the most significant judgments with regard to revenue recognition.

Reserves for discounts, contractual adjustments and returns that reduced gross product revenues are summarized as follows:

	For the Three Months Ended June 30,					For the Six Months Ended June 30,					
(In millions, except percentages)	2011		2010	Change %		2011		2010	Change %		
Discounts Contractual adjustments Returns	\$ 23.4 80.0 4.0	\$	20.1 66.4 1.9	16.4% 20.5% 110.5%	\$	47.2 166.2 6.8	\$	39.4 122.3 6.5	19.8% 35.9% 4.6%		
Total allowances	\$ 107.4	\$	88.4	21.5%	\$	220.2	\$	168.2	30.9%		
Gross product revenues	\$ 1,064.1	\$	947.6	12.3%	\$	2,084.0	\$	1,851.7	12.5%		
Percent of gross product revenues	10.1%		9.3%			10.6%		9.1%			

Discount reserves include trade term discounts and wholesaler incentives. For the three and six months ended June 30, 2011, compared to the same periods in 2010, the increase in discounts was primarily driven by increases in trade term

discounts and wholesaler incentives as a result of price increases.

Contractual adjustment reserves relate to Medicaid and managed care rebates, VA and PHS discounts and other governmental rebates or applicable allowances. For the three and six months ended June 30, 2011, compared to the same periods in 2010, the increase in contractual adjustments was primarily due to higher reserves for managed care and Medicaid and VA programs principally associated with price increases in the U.S. and an increase in contractual rates as well as an increase in governmental rebates and allowances associated with the implementation of pricing actions in certain of the international markets in which we operate.

Product return reserves are established for returns made by wholesalers. In accordance with contractual terms, wholesalers are permitted to return product for reasons such as damaged or expired product. The majority of wholesaler returns are due to product expiration. We also accept returns from our patients for various reasons. Reserves for product returns are recorded in the period the related revenue is recognized, resulting in a reduction to product sales. For the three and six months ended June 30, 2011, compared to the same periods in 2010, return reserves were similar.

### **Cost and Expenses**

A summary of total cost and expenses is as follows:

		he Three M nded June 3		For the Six Months Ended June 30,					
			Change			Change			
(In millions, except percentages)	2011	2010	%	2011	2010	%			
Cost of sales, excluding amortization of	f								
acquired intangible assets	\$ 100.5	\$ 107.0	(6.1)%	\$ 203.6	\$ 204.0	(0.2)%			
Research and development	285.6	331.7	(13.9)%	579.3	638.7	(9.3)%			
Selling, general and administrative	266.3	262.3	1.5%	510.8	511.0	(0.0)%			
Collaboration profit sharing	88.1	62.7	40.5%	162.8	126.2	29.0%			
Amortization of acquired intangible									
assets	55.1	53.1	3.8%	108.4	102.0	6.3%			
Acquired in-process research and									
development			**		40.0	(100.0)%			
Restructuring charge			**	16.6		**			
Fair value adjustment of contingent									
consideration	2.2		**	3.4		**			
Total cost and expenses	\$ 797.8	\$ 816.8	(2.3)%	\$ 1,584.9	\$ 1,622.0	(2.3)%			

#### Cost of Sales, Excluding Amortization of Acquired Intangible Assets (Cost of Sales)

		the Three M Ended June 3			For the Six Months Ended June 30,		
(In millions, except percentages)	2011	2010	Change %	2011	2010	Change %	
Cost of sales	\$ 100.5	\$ 107.0	(6.1)%	\$ 203.6	\$ 204.0	(0.2)%	

For the three and six months ended June 30, 2011, compared to the same periods in 2010, cost of sales reflects an increase in costs resulting from increased unit sales volumes, the impact of which were offset by incremental period expenses recognized during the second quarter of 2010. Cost of sales for the three and six months ended June 30, 2010, include a \$5.5 million increase in costs associated with the supply of AMEVIVE and a \$6.7 million charge related to the temporary suspension of operations at our manufacturing facility in Research Triangle Park, North Carolina for capital upgrades. In addition, the sale of inventory produced under our new high-titer production process

also reduced our cost of sales by \$5.5 million and \$10.8 million in the three and six months ended June 30, 2011, as compared the prior year comparative periods.

We expect an increase in cost of sales for the full year 2011, relative to prior year comparative periods, as a result of increased production costs and an increase in expected contract manufacturing activity in the second half of 2011, as well as due to costs associated with AVONEX PEN and the JC virus antibody assay.

## **Research and Development**

		the Three N Ended June		For the Six Months Ended June 30,		
(In millions, except percentages)	2011	2010	Change %	2011	2010	Change %
Research and development	\$ 285.6	\$ 331.7	(13.9)%	\$ 579.3	\$ 638.7	(9.3)%

For the three and six months ended June 30, 2011, compared to the same periods in 2010, the decrease in research and development expense reflects our efforts to reallocate resources within our research and

development organization consistent with our restructuring initiative. The savings expected to be achieved in 2011, in comparison to 2010, will be offset to some degree by research and development costs associated with initiatives to grow our business.

The decrease for the three and six month comparative periods is primarily attributable to a reduction in spending related to certain programs which were terminated or are in the process of being discontinued as well as a reduction in workforce. These decreases are offset by an increase in research and development spend resulting from increased clinical trial activity for certain of our product candidates in or near registrational stage development, including among others, our dexpramipexole, Factor VIII, Factor IX, and PEGylated interferon beta-1a programs as well as an increase in spending associated with our efforts to research and develop protocols that may reduce the risk and improve outcomes of PML in patients treated with TYSABRI. Research and development expense for the three months ended June 30, 2010, also included a \$30.0 milestone paid to Abbott Biotherapeutics Corp, formerly Facet Biotech, in May 2010.

We intend to continue committing significant resources on targeted research and development opportunities, where there is a significant unmet need and where the drug candidate has the potential to be highly differentiated. Specifically, we intend to make significant investments during 2011 in the advancement of BG-12 and our Factor VIII and Factor IX hemophilia programs. We also intend in 2011 to invest in bringing forward our MS pipeline and in pursuing therapies for other neurodegenerative diseases.

# Milestone Payments

In March 2011, we dosed the first patient in a registrational study for dexpramipexole, in development for amyotrophic lateral sclerosis (ALS). The achievement of this milestone resulted in a \$10.0 million payment due to Knopp Neurosciences, Inc. (Knopp). As we consolidate Knopp, we recognized this payment as a charge to noncontrolling interests in the first quarter of 2011.

In April 2011, we submitted an Investigational New Drug application for BIIB037 (human anti-Amyloid mAb) a beta-amyloid removal therapy, which triggered a \$15.0 million milestone payment due to Neurimmune SubOne AG (Neurimmune). BIIB037 is being developed for the treatment of Alzheimer s disease. As we consolidate Neurimmune, we recognized this payment as a charge to noncontrolling interests in the second quarter of 2011.

In July 2011, the European Commission (EC) granted a conditional marketing authorisation for FAMPYRA in the E.U., which triggered a \$25.0 million milestone payment payable to Acorda Therapeutics, Inc. (Acorda). FAMPYRA, is an oral compound indicated as a treatment to improve walking ability in people with MS. We will capitalize this milestone payment as an intangible asset in the third quarter of 2011.

# Selling, General and Administrative

	For the Three Months Ended June 30,			For the Six Months Ended June 30,		
(In millions, except percentages)	2011	2010	Change %	2011	2010	Change %
Selling, general and administrative	\$ 266.3	\$ 262.3	1.5%	\$ 510.8	\$ 511.0	(0.0)%

Selling, general and administrative expenses are primarily comprised of compensation and benefits associated with sales and marketing, finance, human resources, legal and other administrative personnel, outside marketing and legal

expenses and other general and administrative costs.

For the three and six months ended June 30, 2011, compared to the same periods in 2010, selling, general and administrative expenses reflect savings realized through our restructuring initiatives, which are described below under the heading *Restructuring Charge*, offset to some degree by costs associated with initiatives to grow our business, the negative impact of foreign currency exchange rates and increased sales and marketing activities in support of AVONEX and TYSABRI. Included within selling, general and administrative expenses for the three and six months ended June 30, 2010, are incremental charges of \$8.0 million and \$18.6 million, respectively, which were recognized in relation to the modification of equity based compensation in

accordance with the transition agreement entered into with James C. Mullen, who retired as our President and Chief Executive Officer on June 8, 2010.

#### **Collaboration Profit Sharing**

	For the Three Months Ended June 30,			For the Six Months Ended June 30,		
(In millions, except percentages)	2011	2010	Change %	2011	2010	Change %
Collaboration profit sharing	\$ 88.1	\$ 62.7	40.5%	\$ 162.8	\$ 126.2	29.0%

For the three and six months ended June 30, 2011, compared to the same periods in 2010, the increase in collaboration profit sharing expense was due to the continued increase in TYSABRI rest of world sales resulting in higher rest of world net operating profits to be shared with Elan and resulting in growth in the third-party royalties Elan paid on behalf of the collaboration. For the three and six months ended June 30, 2011, our collaboration profit sharing expense included \$15.2 million and \$28.2 million, respectively, related to the reimbursement of third-party royalty payments made by Elan as compared to \$11.1 million and \$22.5 million, respectively, in the prior year comparative periods. For additional information related to this collaboration, please read Note 19, *Collaborations* to our consolidated financial statements included within our 2010 Form 10-K.

#### **Amortization of Acquired Intangible Assets**

	For the Three Months Ended June 30,			For the Six Months Ended June 30,		
(In millions, except percentages)	2011	2010	Change %	2011	2010	Change %
Amortization of acquired intangible assets	\$ 55.1	\$ 53.1	3.8%	\$ 108.4	\$ 102.0	6.3%

Our most significant intangible asset is the core technology related to our AVONEX product. Our amortization policy reflects our belief that the economic benefit of our core technology is consumed as revenue is generated from our AVONEX product. We refer to this amortization methodology as the economic consumption model, which involves calculating a ratio of actual current period sales to total anticipated sales for the life of the product and applying this ratio to the carrying amount of the intangible asset. An analysis of the anticipated lifetime revenue of AVONEX is performed at least annually during our long range planning cycle, and this analysis serves as the basis for the calculation of our economic consumption amortization model. Although we believe this process has allowed us to reliably determine the best estimate of the pattern in which we will consume the economic benefits of our core technology intangible asset, the model could result in deferring amortization charges to future periods in certain instances, due to continued sales of the product at a nominal level after patent expiration or otherwise. In order to ensure that amortization charges are not unreasonably deferred to future periods, we compare the amount of amortization recalculated each year under the straight-line method and record the higher amount.

We completed our most recent long range planning cycle in the third quarter of 2010. This analysis is based upon certain assumptions that we evaluate on a periodic basis, such as the anticipated product sales of AVONEX and expected impact of competitor products and our own pipeline product candidates, as well as the issuance of new

patents or the extension of existing patents. Based upon this analysis, we have continued to amortize this asset on the economic consumption model.

Based upon our most recent analysis, amortization for acquired intangible assets is expected to be in the range of approximately \$180.0 million to \$220.0 million annually through 2015.

We monitor events and expectations on product performance. If there are any indications that the assumptions underlying our most recent analysis would be different than those utilized within our current estimates, our analysis would be updated and may result in a significant change in the anticipated lifetime revenue of AVONEX determined during our most recent annual review. For example, the occurrence of an adverse event, such as the invalidation of our AVONEX 755 Patent issued in September 2009, could substantially increase the amount of amortization expense associated with our acquired intangible assets as

compared to previous periods or our current expectations, which may result in a significant negative impact on our future results of operations.

# Acquired In-Process Research and Development (IPR&D)