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Yes

Yes

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Large accelerated filer o

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 10-Q

(Mark One)

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

For the quarterly period ended March 31, 2017

OR

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

For the transition period from

Commission File No. 000-29961

ALLIANCEBERNSTEIN L.P.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 13-4064930

to

(I.R.S. Employer Identification No.)

1345 Avenue of the Americas, New York, NY 10105

(Address of principal executive offices)

(Zip Code)

(212) 969-1000

(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 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.

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

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

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

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

No 0

Accelerated filer o

Smaller reporting company o

Emerging growth company o

No o

<u>Index</u>

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes o

No x

The number of units of limited partnership interest outstanding as of March 31, 2017 was 268,714,548.

ALLIANCEBERNSTEIN L.P.

Index to Form 10-Q

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Part I FINANCIAL INFORMATION

Item 1. Financial Statements

ALLIANCEBERNSTEIN L.P. AND SUBSIDIARIES

Condensed Consolidated Statements of Financial Condition

(in thousands, except unit amounts)

	March 31, 2017	Dec	ember 31, 2016
	(unaudited)		
ASSETS			
Cash and cash equivalents	\$ 738,234	\$	656,985
Cash and securities segregated, at fair value (cost: \$1,255,801 and \$946,093)	1,255,826		946,097
Receivables, net:			
Brokers and dealers	546,783		335,686
Brokerage clients	1,510,417		1,513,656
Fees	264,371		270,373
Investments:			
Long-term incentive compensation-related	61,570		67,761
Other	375,482		373,344
Assets of consolidated company-sponsored investment funds:			
Cash and cash equivalents	326,643		337,525
Investments	754,422		574,076
Other assets	13,836		44,570
Furniture, equipment and leasehold improvements, net	157,581		159,564
Goodwill	3,066,700		3,066,700
Intangible assets, net	127,491		134,606
Deferred sales commissions, net	53,990		63,890
Other assets	229,058		195,615
Total assets	\$ 9,482,404	\$	8,740,448

LIABILITIES, REDEEMABLE NON-CONTROLLING INTEREST AND CAPITAL

Liabilities:			
Payables:			
Brokers and dealers	\$ 283,153	\$	239,578
Securities sold not yet purchased	15,837		40,944
Brokerage clients	2,753,920		2,360,481
AB mutual funds	238,162		150,939
Accounts payable and accrued expenses	451,360		430,569
Liabilities of consolidated company-sponsored investment funds	398,137		292,800
Accrued compensation and benefits	331,420		251,019
Debt	607,941		512,970
Total liabilities	5,079,930	-	4,279,300

Commitments and contingencies (See Note 12)

Redeemable non-controlling interest

403,609 392,959

Capital:		
General Partner	40,458	41,100
Limited partners: 268,714,548 and 268,893,534 units issued and outstanding	4,091,282	4,154,810
Receivables from affiliates	(12,623)	(12,830)
AB Holding Units held for long-term incentive compensation plans	(45,861)	(32,967)
Accumulated other comprehensive loss	(109,134)	(118,096)
Partners' capital attributable to AB Unitholders	3,964,122	4,032,017
Non-redeemable non-controlling interests in consolidated entities	34,743	36,172
Total capital	3,998,865	4,068,189
Total liabilities, redeemable non-controlling interest and capital	\$ 9,482,404	\$ 8,740,448

ALLIANCEBERNSTEIN L.P. AND SUBSIDIARIES Condensed Consolidated Statements of Income (in thousands, except per unit amounts)

(unaudited)

	Th	ree Months I	Ended	March 31,
		2017		2016
Revenues:				
Investment advisory and services fees	\$	498,290	\$	451,413
Bernstein research services		112,741		126,465
Distribution revenues		96,554		92,692
Dividend and interest income		14,056		10,073
Investment gains (losses)		25,201		65,587
Other revenues		22,365		24,971
Total revenues		769,207		771,201
Less: Interest expense		4,290		2,075
Net revenues		764,917		769,126
Expenses:				
Employee compensation and benefits		321,748		302,011
Promotion and servicing:		521,740		502,011
Distribution-related payments		96,367		87,127
Amortization of deferred sales commissions		9,079		11,242
Trade execution, marketing, T&E and other		48,214		54,201
General and administrative:		,		,
General and administrative		114,221		105,923
Real estate (credits) charges		(2)		27,586
Contingent payment arrangements		177		353
Interest on borrowings		1,868		1,232
Amortization of intangible assets		6,933		6,409
Total expenses		598,605		596,084
Operating income		166,312		173,042
Income taxes		10,057		12,506
Net income		156,255		160,536
		130,233		100,550
Net income (loss) of consolidated entities attributable to non-controlling interests		16,318		(5,748)
Net income attributable to AB Unitholders	\$	139,937	\$	166,284
Net income per AB Unit:				
Basic	\$	0.52	\$	0.61
Diluted	\$	0.51	\$	0.60

ALLIANCEBERNSTEIN L.P. AND SUBSIDIARIES Condensed Consolidated Statements of Comprehensive Income (in thousands)

(unaudited)

	Three Months Ended March			d March 31,
		2017		2016
Net income	\$	156,255	\$	160,536
Other comprehensive income (loss):				
Foreign currency translation adjustments, before tax		9,001		5,225
Income tax expense		(134)		—
Foreign currency translation adjustments, net of tax		8,867		5,225
Unrealized gains (losses) on investments:				
Unrealized (losses) arising during period		(16)		(8)
Less: reclassification adjustment for (losses) included in net income		—		(3)
Change in unrealized gains (losses) on investments		(16)		(5)
Income tax expense		(2)		(1)
Unrealized (losses) on investments, net of tax		(18)		(6)
Changes in employee benefit related items:				
Amortization of prior service cost		6		71
Recognized actuarial loss (gain)		259		(433)
Changes in employee benefit related items		265		(362)
Income tax expense		(76)		(71)
Employee benefit related items, net of tax		189		(433)
Other comprehensive income		9,038		4,786
Less: Comprehensive income (loss) in consolidated entities attributable to non-controlling interests		16,394		(5,697)
Comprehensive income attributable to AB Unitholders	\$	148,899	\$	171,019

ALLIANCEBERNSTEIN L.P. AND SUBSIDIARIES

Condensed Consolidated Statements of Cash Flows

(in thousands)

(unaudited)

-	Three Months Ended Ma			
_	2017		2016	
Cash flows from operating activities:		¢		
Net income \$	156,255	\$	160,536	
Adjustments to reconcile net income to net cash provided by operating activities:				
Amortization of deferred sales commissions	9,079		11,242	
Non-cash long-term incentive compensation expense	7,693		739	
Depreciation and other amortization	16,282		14,784	
Unrealized (gains) on investments	(16,397)		(10,587	
Unrealized (gains) losses on investments of consolidated company-sponsored investment funds	(26,834)		8,032	
Other, net	3,528		11,936	
Changes in assets and liabilities:				
(Increase) in segregated cash and securities	(309,729)		(158,502	
(Increase) decrease in receivables	(206,909)		117,443	
Decrease in investments	20,497		127,820	
(Increase) in investments of consolidated company-sponsored investment funds	(153,512)		(12,208	
Decrease in deferred sales commissions	821		2,007	
(Increase) in other assets	(32,109)		(1,402	
Decrease in other assets and liabilities of consolidated company-sponsored investment funds	136,071		1,735	
Increase in payables	502,976		277,154	
(Decrease) increase in accounts payable and accrued expenses	(30,810)		65,447	
Increase in accrued compensation and benefits	80,054		59,741	
Net cash provided by operating activities	156,956		675,917	
_				
Cash flows from investing activities:				
Proceeds from sales of investments	—		91	
Purchases of furniture, equipment and leasehold improvements	(6,525)		(11,241	
Net cash used in investing activities	(6,525)		(11,150	
Cash flows from financing activities:	00 501		(00.000	
Issuance (repayment) of commercial paper, net	93,581		(96,989	
Increase (decrease) in overdrafts payable	50,377		(91,313	
Distributions to General Partner and Unitholders	(198,040)		(153,433	
Capital contributions (to) non-controlling interests in consolidated entities	(3,137)			
Redemptions of non-controlling interests of consolidated company-sponsored investment funds, net	(4,036)		(47,508	
Capital contributions (to) from affiliates	(81)		6,348	
Payments of contingent payment arrangements	(412)		(280	
Additional investments by AB Holding with proceeds from exercise of compensatory options to buy AB Holding Units	4,468		1,457	
Purchases of AB Holding Units to fund long-term incentive compensation plan awards, net	(30,833)		(39,550	
Other			(6	
	(88,113)		(421,274	

Effect of exchange rate changes on cash and cash equivalents	8,049	8,440
Net increase in cash and cash equivalents	70,367	251,933
Cash and cash equivalents as of beginning of the period	994,510	577,300
Cash and cash equivalents as of end of the period	\$ 1,064,877	\$ 829,233

ALLIANCEBERNSTEIN L.P. AND SUBSIDIARIES Notes to Condensed Consolidated Financial Statements March 31, 2017 (unaudited)

The words "we" and "our" refer collectively to AllianceBernstein L.P. and its subsidiaries ("AB"), or to their officers and employees. Similarly, the word "company" refers to AB. These statements should be read in conjunction with AB's audited consolidated financial statements included in AB's Form 10-K for the year ended December 31, 2016.

1. Business Description Organization and Basis of Presentation

Business Description

We provide research, diversified investment management and related services globally to a broad range of clients. Our principal services include:

- Institutional Services servicing our institutional clients, including private and public pension plans, foundations and endowments, insurance companies, central banks and governments worldwide, and affiliates such as AXA S.A. ("AXA")and its subsidiaries, by means of separately-managed accounts, sub-advisory relationships, structured products, collective investment trusts, mutual funds, hedge funds and other investment vehicles.
- Retail Services servicing our retail clients, primarily by means of retail mutual funds sponsored by AB or an affiliated company, sub-advisory relationships with mutual funds sponsored by third parties, separately-managed account programs sponsored by financial intermediaries worldwide and other investment vehicles.
- Private Wealth Management Services servicing our private clients, including high-net-worth individuals and families, trusts and estates, charitable foundations, partnerships, private and family corporations, and other entities, by means of separately-managed accounts, hedge funds, mutual funds and other investment vehicles.
- Bernstein Research Services servicing institutional investors, such as pension fund, hedge fund and mutual fund managers, seeking high-quality fundamental research, quantitative services and brokerage-related services in equities and listed options.

We also provide distribution, shareholder servicing, transfer agency services and administrative services to the mutual funds we sponsor.

Our high-quality, in-depth research is the foundation of our business. Our research disciplines include economic, fundamental equity, fixed income and quantitative research. In addition, we have experts focused on multi-asset strategies, wealth management and alternative investments.

We provide a broad range of investment services with expertise in:

- Actively-managed equity strategies, with global and regional portfolios across capitalization ranges and investment strategies, including value, growth and core equities;
- Actively-managed traditional and unconstrained fixed income strategies, including taxable and tax-exempt strategies;
- Passive management, including index and enhanced index strategies;
- Alternative investments, including hedge funds, fund of funds and private equity (e.g., direct real estate investing and direct lending); and
- Multi-asset solutions and services, including dynamic asset allocation, customized target-date funds and target-risk funds.

Our services span various investment disciplines, including market capitalization (*e.g.*, large-, mid- and small-cap equities), term (*e.g.*, long-, intermediate- and short-duration debt securities), and geographic location (*e.g.*, U.S., international, global, emerging markets, regional and local), in major markets around the world.



Organization

As of March 31, 2017, AXA, a *société anonyme* organized under the laws of France and the holding company for the AXA Group, a worldwide leader in financial protection, through certain of its subsidiaries ("AXA and its subsidiaries"), owns approximately 1.5% of the issued and outstanding units representing assignments of beneficial ownership of limited partnership interests in AllianceBernstein Holding L.P. ("AB Holding Units").

As of March 31, 2017, the ownership structure of AB, expressed as a percentage of general and limited partnership interests, is as follows:

AXA and its subsidiaries	63.2%
AB Holding	35.5
Unaffiliated holders	1.3
	100.0%

AllianceBernstein Corporation (an indirect wholly-owned subsidiary of AXA, "General Partner") is the general partner of both AllianceBernstein Holding L.P. ("AB Holding") and AB. AllianceBernstein Corporation owns 100,000 general partnership units in AB Holding and a 1% general partnership interest in AB. Including both the general partnership and limited partnership interests in AB Holding and AB, AXA and its subsidiaries had an approximate 63.8% economic interest in AB as of March 31, 2017.

Basis of Presentation

The interim condensed consolidated financial statements have been prepared in accordance with the instructions to Form 10-Q pursuant to the rules and regulations of the U.S. Securities and Exchange Commission ("SEC"). In the opinion of management, all adjustments, consisting only of normal recurring adjustments, necessary for a fair statement of the interim results, have been made. The preparation of the condensed consolidated financial statements requires management to make certain estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the dates of the condensed consolidated financial statements and the reported amounts of revenues and expenses during the interim reporting periods. Actual results could differ from those estimates. The condensed consolidated statement of financial condition as of December 31, 2016 was derived from audited financial statements, but does not include all disclosures required by accounting principles generally accepted in the United States of America ("GAAP").

Principles of Consolidation

The condensed consolidated financial statements include AB and its majority-owned and/or controlled subsidiaries, and the consolidated entities that are considered to be variable interest entities ("VIEs") and voting interest entities ("VOEs") and for which AB has a controlling financial interest. Non-controlling interests on the condensed consolidated statements of financial condition includes the portion of consolidated company-sponsored investment funds in which we do not have direct equity ownership. All significant inter-company transactions and balances among the consolidated entities have been eliminated.

Reclassifications

During 2017, prior period amounts for our VOEs investments previously presented as other investments are now presented as investments of consolidated company-sponsored investment funds in the condensed consolidated statements of financial condition to conform to the current period's presentation. Additionally, prior period amounts for dividend and interest related to our consolidated company-sponsored investment funds previously presented as other revenues are now presented as dividend and interest income in the condensed consolidated statements of income to conform to the current period's presentation.

Lastly, all disclosures relating to the investments, derivatives and fair value of consolidated company-sponsored investment funds previously presented in Notes 8, 9, 10 and 11 are now separately disclosed in Note 13, *Consolidated Company-Sponsored Investment Funds*.



Revision

During the third quarter of 2016, management determined that the frequency with which we settle our U.S. inter-company payable balances with foreign subsidiaries over the past several years created deemed dividends under Section 956 of the U.S. Internal Revenue Code of 1986, as amended ("Section 956"). In the past, we funded our foreign subsidiaries as they required cash for their operations rather than pre-fund them each quarter, thereby reducing the inter-company balance to zero on a quarterly basis, as required by Section 956. As a result, we had been understating our income tax provision and income tax liability since 2010. We evaluated the aggregate effects of this error in our income tax provision and income tax liability to our previously issued financial statements in accordance with SEC Staff Accounting Bulletins No. 99 and No. 108 and, based upon quantitative and qualitative factors, have determined that the error was not material to our previously issued financial statements. However, the cumulative effect of this error would have been material to our third quarter 2016 financial results if recorded as an out-of-period adjustment in the third quarter of 2016. Accordingly, we revised our previously issued financial statements from 2012 through the second quarter of 2016. We revised our income tax provision, net income attributable to AB Unitholders, and basic and diluted net income per AB Unit reported in prior periods in the statements of income. The table below reflects the revisions to these line items for the three months ended March 31, 2016 that are included in this Form 10-Q:

	Three M	Aonth	s Ended March	31, 2	016	
	 As Reported	1	Adjustment		As Revised	
	(in thousands, except per unit amounts)					
Income taxes	\$ 9,864	\$	2,642	\$	12,506	
Net income attributable to AB Unitholders	168,926		(2,642)		166,284	
Basic net income per AB Unit	0.62		(0.01)		0.61	
Diluted net income per AB Unit	0.61		(0.01)		0.60	

2. Significant Accounting Policies

Recently Adopted Accounting Pronouncements

In March 2016, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2016-07, *Investments - Equity Method and Joint Ventures: Simplifying the Transition to the Equity Method of Accounting.* The amendment eliminates the current requirement for a retroactive adjustment and instead requires that the investor add the cost of acquiring the additional interest in the investee to the current basis of the investor's previously held interest and adopt the equity method of accounting as of the date the investment becomes qualified for equity method accounting recognize through earnings the unrealized holding gain or loss in accumulated other comprehensive income at the date the investment becomes qualified for use of the equity method. We adopted this standard on January 1, 2017. The adoption of this standard did not have a material impact on our financial condition or results of operations.

In March 2016, the FASB issued ASU 2016-09, *Improvements to Employee Share-Based Payment Accounting*. The amendment includes provisions intended to simplify various aspects related to how share-based payments are accounted for and presented in the financial statements, including income tax effects of share-based payments, minimum statutory tax withholding requirements and forfeitures. We adopted this standard on January 1, 2017 on a prospective basis. The adoption of this standard did not have a material impact on our financial condition or results of operations.

Accounting Pronouncements Not Yet Adopted

In May 2014, the FASB issued ASU 2014-09, *Revenue from Contracts with Customers*. The amendment is effective retrospectively for fiscal years (and interim reporting periods within those years) beginning after December 15, 2017. Management currently is evaluating the impact that the adoption of this standard will have on our consolidated financial statements. We have not yet completed this analysis, but based on the analysis completed to date management does not expect the standard to have a material impact on our financial condition or results of operations.

In January 2016, the FASB issued ASU 2016-01, *Recognition and Measurement of Financial Assets and Financial Liabilities*. The amendment addresses certain aspects of recognition, measurement, presentation and disclosure of financial instruments



and is effective for fiscal years (and interim periods within those years) beginning after December 15, 2017. The amendment will result in a cumulativeeffect adjustment to the balance sheet as of the beginning of the fiscal year of adoption, except for one provision relating to equity securities without readily determinable fair values, which provision will be applied prospectively. The amendment is not expected to have a material impact on our financial condition or results of operations.

In February 2016, the FASB issued ASU 2016-02, *Leases*. The amendment requires recognition of lease assets and lease liabilities on the statement of financial condition and disclosure of key information about leasing arrangements. Specifically, this guidance requires an operating lease lessee to recognize on the statement of financial condition a liability to make lease payments and a right-of-use asset representing its right to use the underlying asset for the lease term. However, for leases with a term of twelve months or less, a lessee is permitted to make an accounting policy election not to recognize lease assets and lease liabilities. The amendment is effective for fiscal years (and interim periods within those years) beginning after December 15, 2018 and requires lessees to recognize and measure leases at the beginning of the earliest period presented in the financial statements using a modified retrospective approach. Management currently is evaluating the impact that the adoption of this standard will have on our consolidated financial statements.

In August 2016, the FASB issued ASU 2016-15, *Statement of Cash Flows (Topic 230)*. The amendment is intended to reduce diversity in practice in how certain transactions are classified in the statement of cash flows. The amendment is effective for fiscal years (and interim periods within those years) beginning after December 15, 2017 and should be applied using a retrospective transition method. The amendment is not expected to have a material impact on our financial condition or results of operations.

In January 2017, the FASB issued ASU 2017-04, *Simplifying the Test for Goodwill Impairment*. The guidance removes Step 2 of the goodwill impairment test, which requires a hypothetical purchase price allocation. A goodwill impairment will now be the amount by which a reporting unit's carrying value exceeds its fair value, not to exceed the carrying amount of goodwill. The revised guidance will be applied prospectively, and is effective in 2020. The revised guidance is not expected to have a material impact on our financial condition or results of operations.

In March 2017, the FASB issued ASU 2017-07, *Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost*. The amendment requires that an employer disaggregate the service cost component from the other components of net benefit costs on the income statement. The amendment is effective for fiscal years (and interim periods within those years) beginning after December 15, 2017 and should be applied retrospectively. The amendment is not expected to have a material impact on our results of operations.

Consolidation of company-sponsored investment funds

We adopted ASU 2015-02, Consolidation - Amendments to the Consolidation Analysis ("ASU 2015-02") effective January 1, 2016.

For legal entities (company-sponsored investment funds) evaluated for consolidation, we first determine whether the fees we receive and the interests we hold qualify as a variable interest in the entity, including an evaluation of fees paid to us as a decision maker or service provider to the entity being evaluated. Fees received by us are not variable interests if (i) the fees are compensation for services provided and are commensurate with the level of effort required to provide those services, (ii) the service arrangement includes only terms, conditions or amounts that are customarily present in arrangements for similar services negotiated at arm's length, and (iii) our other economic interests in the entity held directly and indirectly through our related parties, as well as economic interests held by related parties under common control, would not absorb more than an insignificant amount of the entity's losses or receive more than an insignificant amount of the entity's benefits.

For those entities in which we have a variable interest, we perform an analysis to determine whether the entity is a VIE by considering whether the entity's equity investment at risk is insufficient, whether the investors lack decision making rights proportional to their ownership percentage of the entity, and whether the investors lack the obligation to absorb an entity's expected losses or the right to receive an entity's expected income.

A VIE must be consolidated by its primary beneficiary, which generally is defined as the party that has a controlling financial interest in the VIE. We are deemed to have a controlling financial interest in a VIE if we have (i) the power to direct the activities of the VIE that most significantly affect the VIE's economic performance and (ii) the obligation to absorb losses of the VIE or the right to receive income from the VIE that could potentially be significant to the VIE. For purposes of evaluating (ii) above, fees paid to us as a decision maker or service provider are excluded if the fees are compensation for services provided commensurate with the level of effort required to be performed and the arrangement includes only customary terms, conditions or amounts present in arrangements for similar services negotiated at arm's length. The primary beneficiary evaluation generally is performed qualitatively based on all facts and circumstances, as well as quantitatively, as appropriate.

If we have a variable interest in an entity that is determined not to be a VIE, the entity is then evaluated for consolidation under the VOE model. For limited partnerships and similar entities, we are deemed to have a controlling financial interest in a VOE, and would be required to consolidate the entity, if we own a majority of the entity's kick-out rights through voting limited partnership interests and limited partners do not hold substantive participating rights (or other rights that would indicate that we do not control the entity). For entities other than limited partnerships, we are deemed to have a controlling financial interest in a VOE if we own a majority voting interest in the entity.

The analysis performed regarding the determination of variable interests held, whether entities are VIEs or VOEs, and whether we have a controlling financial interest in such entities requires the exercise of judgment. The analysis is updated continuously as circumstances change or new entities are formed.

3. Long-term Incentive Compensation Plans

We maintain several unfunded, non-qualified long-term incentive compensation plans, under which we grant annual awards to employees, generally in the fourth quarter, and to members of the Board of Directors of the General Partner, who are not employed by our company or by any of our affiliates ("Eligible Directors").

We fund our restricted AB Holding Unit awards either by purchasing AB Holding Units on the open market or purchasing newly-issued AB Holding Units from AB Holding, and then keeping all of these AB Holding Units in a consolidated rabbi trust until delivering them or retiring them. In accordance with the Amended and Restated Agreement of Limited Partnership of AB ("AB Partnership Agreement"), when AB purchases newly-issued AB Holding Units from AB Holding, AB Holding is required to use the proceeds it receives from AB to purchase the equivalent number of newly-issued AB Units, thus increasing its percentage ownership interest in AB. AB Holding Units held in the consolidated rabbi trust are corporate assets in the name of the trust and are available to the general creditors of AB.

During the three months ended March 31, 2017 and 2016, we purchased 1.3 million and 1.9 million AB Holding Units for \$31.0 million and \$39.7 million, respectively (on a trade date basis). These amounts reflect open-market purchases of 1.2 million and 1.8 million AB Holding Units for \$27.8 million and \$38.1 million, respectively, with the remainder relating to purchases of AB Holding Units from employees to allow them to fulfill statutory tax withholding requirements at the time of delivery of long-term incentive compensation awards. Purchases of AB Holding Units reflected on the condensed consolidated statements of cash flows are net of AB Holding Unit purchases by employees as part of a distribution reinvestment election.

Each quarter, we consider whether to implement a plan to repurchase AB Holding Units pursuant to Rule 10b5-1 under the Securities Exchange Act of 1934, as amended ("Exchange Act"). A Rule 10b5-1 plan allows a company to repurchase its shares at times when it otherwise might be prevented from doing so because of self-imposed trading blackout periods or because it possesses material non-public information. Each broker we select has the authority under the terms and limitations specified in the plan to repurchase AB Holding Units on our behalf in accordance with the terms of the plan. Repurchases are subject to regulations promulgated by the SEC as well as certain price, market volume and timing constraints specified in the plan. The plan adopted during the fourth quarter of 2016 expired at the close of business on February 10, 2017; we did not adopt a plan during the first quarter of 2017. We may adopt additional Rule 10b5-1 plans in the future to engage in open-market purchases of AB Holding Units to help fund anticipated obligations under our incentive compensation award program and for other corporate purposes.

During the first three months of 2017 and 2016, we granted to employees and Eligible Directors 1.1 million and 0.3 million restricted AB Holding Unit awards, respectively. We used AB Holding Units repurchased during the period and newly-issued AB Holding Units to fund these awards.

During the first three months of 2017 and 2016, AB Holding issued 0.3 million and 0.1 million AB Holding Units, respectively, upon exercise of options to buy AB Holding Units. AB Holding used the proceeds of \$4.5 million and \$1.5 million, respectively, received from employees as payment in cash for the exercise price to purchase the equivalent number of newly-issued AB Units.

4. Cash Distributions

AB is required to distribute all of its Available Cash Flow, as defined in the AB Partnership Agreement, to its Unitholders and to the General Partner. Available Cash Flow can be summarized as the cash flow received by AB from operations minus such amounts as the General Partner determines, in its sole discretion, should be retained by AB for use in its business, or plus such amounts as the General Partner determines, in its sole discretion, should be released from previously retained cash flow.



Typically, Available Cash Flow has been the adjusted diluted net income per unit for the quarter multiplied by the number of general and limited partnership interests at the end of the quarter. In future periods, management anticipates that Available Cash Flow will be based on adjusted diluted net income per unit, unless management determines, with the concurrence of the Board of Directors, that one or more adjustments that are made for adjusted net income should not be made with respect to the Available Cash Flow calculation.

On April 27, 2017, the General Partner declared a distribution of \$0.52 per AB Unit, representing a distribution of Available Cash Flow for the three months ended March 31, 2017. The General Partner, as a result of its 1% general partnership interest, is entitled to receive 1% of each distribution. The distribution is payable on May 18, 2017 to holders of record on May 8, 2017.

5. Real Estate Charges

Since 2010, in connection with our workforce reductions and in an effort to reduce our global real estate footprint, we have implemented a global office space consolidation. As a result, we have sub-leased over one million square feet of office space. The activity in the liability account relating to our global space consolidation initiatives for the following periods is as follows:

	Three Months Ended March 31, 2017		elve Months Ended mber 31, 2016	
	(in thousands)			
Balance as of beginning of period	\$ 112,932	\$	123,912	
Expense (credit) incurred	(2)		12,248	
Deferred rent	_		4,930	
Payments made	(7,318)		(32,988)	
Interest accretion	1,045		4,830	
Balance as of end of period	\$ 106,657	\$	112,932	

6. Net Income per Unit

Basic net income per unit is derived by reducing net income for the 1% general partnership interest and dividing the remaining 99% by the basic weighted average number of units outstanding for each period. Diluted net income per unit is derived by reducing net income for the 1% general partnership interest and dividing the remaining 99% by the total of the diluted weighted average number of units outstanding for each period.

	Three Months Ended March 3							
		2017		2016				
	(in tho	ousands, excep	ot per unit amounts)					
Net income attributable to AB Unitholders	\$	139,937	\$	166,284				
Weighted average units outstanding – basic		268,479		271,853				
Dilutive effect of compensatory options to buy AB Holding Units		534		400				
Weighted average units outstanding – diluted		269,013		272,253				
Basic net income per AB Unit	\$	0.52	\$	0.61				
Diluted net income per AB Unit	\$	0.51	\$	0.60				

For the three months ended March 31, 2017 and 2016, we excluded 2,437,307 and 2,888,476 options, respectively, from the diluted net income computation due to their anti-dilutive effect.

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7. Cash and Securities Segregated Under Federal Regulations and Other Requirements

As of March 31, 2017 and December 31, 2016, \$1.2 billion and \$0.9 billion, respectively, of U.S. Treasury Bills were segregated in a special reserve bank custody account for the exclusive benefit of our brokerage customers under Rule 15c3-3 of the Exchange Act.

One of our subsidiaries, which serves as the distributor of our U.S. mutual funds, maintains several special bank accounts for the exclusive benefit of customers. As of March 31, 2017 and December 31, 2016, \$73.0 million and \$52.9 million, respectively, of cash was segregated in these bank accounts.

8. Investments

Investments consist of:

	March 31, 2017	De	cember 31, 2016
	 (in tho	usands))
Trading:			
Long-term incentive compensation-related	\$ 46,511	\$	50,935
U.S. Treasury Bills	23,974		28,937
Seed capital	194,670		188,053
Equities	5,246		6,602
Exchange-traded options	1,558		3,106
Investments in limited partnership hedge funds:			
Long-term incentive compensation-related	15,059		16,826
Seed capital	27,719		23,704
Private equity	44,405		45,278
Time deposits	70,466		70,097
Other	7,444		7,567
Total investments	\$ 437,052	\$	441,105

Total investments related to long-term incentive compensation obligations of \$61.6 million and \$67.8 million as of March 31, 2017 and December 31, 2016, respectively, consist of company-sponsored mutual funds and hedge funds. For long-term incentive compensation awards granted before 2009, we typically made investments in our services that were notionally elected by plan participants and maintained them (and continue to maintain them) in a consolidated rabbi trust or separate custodial account. The rabbi trust and custodial account enable us to hold such investments separate from our other assets for the purpose of settling our obligations to participants. The investments held in the rabbi trust and custodial account remain available to the general creditors of AB.

The underlying investments of the hedge funds in which we invest include long and short positions in equity securities, fixed income securities (including various agency and non-agency asset-based securities), currencies, commodities and derivatives (including various swaps and forward contracts). These investments are valued at quoted market prices or, where quoted market prices are not available, are fair valued based on the pricing policies and procedures of the underlying funds.

U.S. Treasury Bills, the majority of which are pledged as collateral with clearing organizations, are held in our investment account. These clearing organizations have the ability by contract or custom to sell or re-pledge this collateral.

We allocate seed capital to our investment teams to help develop new products and services for our clients. The seed capital trading investments are equity and fixed income products, primarily in the form of separately-managed account portfolios, U.S. mutual funds, Luxembourg funds, Japanese investment trust management funds or Delaware business trusts. We also may allocate seed capital to investments in private equity funds, such as a third-party venture capital fund that invests in communications, consumer, digital media, healthcare and information technology markets. In regard to our seed capital investments, the amounts above reflect those funds in which we are not the primary beneficiary of a VIE or hold a controlling financial interest in a VOE. *See Note 13, Consolidated Company-Sponsored Investment Funds*, for the seed capital investments that are consolidated entities. As of March 31, 2017 and December 31, 2016, our seed capital investments were \$533.5 million

and \$500.0 million, respectively. Seed capital investments in unconsolidated company-sponsored investment funds are valued using published net asset values or non-published net asset values if they are not listed on an active exchange but have net asset values that are comparable to funds with published net asset values and have no redemption restrictions.

Trading securities also include long positions in corporate equities and long exchange-traded options traded through our options desk.

The portion of trading gains (losses) for the three months ended March 31, 2017 and 2016 related to trading securities held as of March 31, 2017 and 2016 were as follows:

	Three Months Ended March 3				
	2017			2016	
		(in thou	isands)	1	
Net gains recognized during the period	\$	13,760	\$	1,232	
Less: net gains (losses) recognized during the period on trading securities sold during the period		923		(10,361)	
Unrealized gains recognized during the period on trading securities held	\$	12,837	\$	11,593	

9. Derivative Instruments

See Note 13, Consolidated Company-Sponsored Investment Funds, for disclosure of derivative instruments held by our consolidated company-sponsored investment funds.

We enter into various futures, forwards, options and swaps to economically hedge certain seed capital investments. Also, we have currency forwards that economically hedge certain balance sheet exposures. In addition, our options desk trades long and short exchange-traded equity options. We do not hold any derivatives designated in a formal hedge relationship under Accounting Standards Codification ("ASC") 815-10, *Derivatives and Hedging*.

The notional value and fair value as of March 31, 2017 and December 31, 2016 for derivative instruments (excluding derivative instruments relating to our options desk trading activities *discussed below*) not designated as hedging instruments were as follows:

			e		
	Notional Value		Asset Derivatives	Ι	Liability Derivatives
			(in thousands)		
March 31, 2017:					
Exchange-traded futures	\$ 93,712	\$	536	\$	1,909
Currency forwards	196,853		5,742		5,690
Interest rate swaps	54,105		635		708
Credit default swaps	39,988		687		1,157
Total return swaps	95,598		168		883
Total derivatives	\$ 480,256	\$	7,768	\$	10,347
December 31, 2016:					
Exchange-traded futures	\$ 103,108	\$	1,224	\$	1,092
Currency forwards	180,820		4,541		4,711
Interest rate swaps	40,664		940		897
Credit default swaps	45,108		1,205		905
Total return swaps	90,043		503		1,044
Total derivatives	\$ 459,743	\$	8,413	\$	8,649

As of March 31, 2017 and December 31, 2016, the derivative assets and liabilities are included in both receivables and payables to brokers and dealers on our condensed consolidated statements of financial condition.

The gains and losses for derivative instruments (excluding our options desk trading activities) for the three months ended March 31, 2017 and 2016 recognized in investment gains (losses) in the condensed consolidated statements of income were as follows:

	Three Months Ended March 31					
		2017		2016		
	(in thousands)					
Frielden de futures	¢		¢	2.240		
Exchange-traded futures	\$	(5,532)	\$	3,346		
Currency forwards		(1,062)		(1,135)		
Interest rate swaps		(97)		(1,372)		
Credit default swaps		(672)		(408)		
Options swaps		—		48		
Total return swaps		(2,129)		(4,036)		
Net (losses) on derivative instruments	\$	(9,492)	\$	(3,557)		

We may be exposed to credit-related losses in the event of nonperformance by counterparties to derivative financial instruments. We minimize our counterparty exposure through a credit review and approval process. In addition, we have executed various collateral arrangements with counterparties to the over-the-counter derivative transactions that require both pledging and accepting collateral in the form of cash. As of March 31, 2017, we had no cash collateral payable to trade counterparties. As of December 31, 2016, we held \$0.8 million of cash collateral payable to trade counterparties. This obligation to return cash is reported in payables to brokers and dealers in our condensed consolidated statements of financial condition.

Although notional amount is the most commonly used measure of volume in the derivative market, it is not used as a measure of credit risk. Generally, the current credit exposure of our derivative contracts is limited to the net positive estimated fair value of derivative contracts at the reporting date after taking into consideration the existence of netting agreements and any collateral received. A derivative with positive value (a derivative asset) indicates existence of credit risk because the counterparty would owe us if the contract were closed. Alternatively, a derivative contract with negative value (a derivative transaction with a single counterparty, a master netting arrangement exists with respect to derivative transactions with that counterparty to provide for aggregate net settlement.

Certain of our standardized contracts for over-the-counter derivative transactions ("ISDA Master Agreements") contain credit risk related contingent provisions pertaining to each counterparty's credit rating. In some ISDA Master Agreements, if the counterparty's credit rating, or in some agreements, our assets under management ("AUM"), falls below a specified threshold, either a default or a termination event permitting the counterparty to terminate the ISDA Master Agreement would be triggered. In all agreements that provide for collateralization, various levels of collateralization of net liability positions are applicable, depending on the credit rating of the counterparty. As of March 31, 2017 and December 31, 2016, we delivered \$8.1 million and \$6.2 million, respectively, of cash collateral into brokerage accounts. We report this cash collateral in cash and cash equivalents in our condensed consolidated statements of financial condition.

As of March 31, 2017 and December 31, 2016, we held \$1.6 million and \$3.1 million, respectively, of long exchange-traded equity options, which are classified as trading investments and included in other investments on our condensed consolidated statements of financial condition. In addition, as of both March 31, 2017 and December 31, 2016, we held \$0.9 million and \$0.7 million, respectively, of short exchange-traded equity options, which are included in securities sold not yet purchased on our condensed consolidated statements of financial condition. Our options desk provides our clients with equity derivative strategies and execution for exchange-traded options on single stocks, exchange-traded funds and indices. While predominately agency-based, the options desk may commit capital to facilitate a client's transaction. Our options desk hedges the risks associated with this activity by taking offsetting positions in equities. For the three months ended March 31, 2017 and 2016, we recognized \$3.7 million and \$8.6 million, respectively, of losses on equity options activity. These losses are recognized in investment gains (losses) in the condensed consolidated statements of income.

10. Offsetting Assets and Liabilities

See Note 13, Consolidated Company-Sponsored Investment Funds, for disclosure of offsetting assets and liabilities of our consolidated company-sponsored investment funds.

Offsetting of assets as of March 31, 2017 and December 31, 2016 was as follows:

	 oss Amounts Recognized Assets	ross Amounts Offset in the Statement of Financial Position	F	t Amounts of Assets Presented in the Statement of Financial Position		Financial	Са	ish Collateral Received	Net Amount
March 31, 2017:				(in tho	usan	ıds)			
Securities borrowed	\$ 147,124	\$ _	\$	147,124	\$	(142,789)	\$	_ \$	\$ 4,335
Derivatives	\$ 7,768	\$ _	\$	7,768	\$	_	\$	\$	\$ 7,768
Long exchange-traded options	\$ 1,558	\$ 	\$	1,558	\$	_	\$	\$	\$ 1,558
<u>December 31, 2016:</u>									
Securities borrowed	\$ 82,814	\$ _	\$	82,814	\$	(80,277)	\$	\$	\$ 2,537
Derivatives	\$ 8,413	\$ _	\$	8,413	\$	_	\$	(810) \$	\$ 7,603
Long exchange-traded options	\$ 3,106	\$ 	\$	3,106	\$		\$	_ \$	\$ 3,106

Offsetting of liabilities as of March 31, 2017 and December 31, 2016 was as follows:

	of	oss Amounts Recognized Liabilities	(ross Amounts Offset in the Statement of Financial Position	F th	t Amounts of Liabilities Presented in the Statement of Financial Position		Financial nstruments	Ca	sh Collateral Pledged	ľ	Net Amount
<u>March 31, 2017:</u>						(in tho	usan	ids)				
Securities loaned	\$		\$	—	\$	—	\$	—	\$	_	\$	
Derivatives	\$	10,347	\$	_	\$	10,347	\$	_	\$	(8,146)	\$	2,201
Short exchange-traded options	\$	916	\$	_	\$	916	\$	_	\$	_	\$	916
<u>December 31, 2016:</u>												
Securities loaned	\$		\$	—	\$	—	\$	—	\$	_	\$	
Derivatives	\$	8,649	\$	—	\$	8,649	\$	_	\$	(6,239)	\$	2,410
Short exchange-traded options	\$	692	\$	_	\$	692	\$	_	\$	_	\$	692

Cash collateral, whether pledged or received on derivative instruments, is not considered material and, accordingly, is not disclosed by counterparty.

11. Fair Value

See Note 13, Consolidated Company-Sponsored Investment Funds, for disclosure of fair value of our consolidated company-sponsored investment funds.

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (*i.e.*, the "exit price") in an orderly transaction between market participants at the measurement date. The three broad levels of fair value hierarchy are as follows:

- Level 1 Quoted prices in active markets are available for identical assets or liabilities as of the reported date.
- Level 2 Quoted prices in markets that are not active or other pricing inputs that are either directly or indirectly observable as of the reported date.
- Level 3 Prices or valuation techniques that are both significant to the fair value measurement and unobservable as of the reported date. These financial instruments do not have two-way markets and are measured using management's best estimate of fair value, where the inputs into the determination of fair value require significant management judgment or estimation.

Assets and Liabilities Measured at Fair Value on a Recurring Basis

Valuation of our financial instruments by pricing observability levels as of March 31, 2017 and December 31, 2016 was as follows (in thousands):

-			
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		Level 1		Level 2		Level 3	Total		
<u>March 31, 2017:</u>									
Money markets	\$	138,734	\$	—	\$	—	\$	138,734	
U.S. Treasury Bills		_		1,206,774		_		1,206,774	
Trading									
Equity securities		146,122		9,980		112		156,214	
Fixed income securities		78,892		11,244		—		90,136	
Long exchange-traded options		1,558		—		—		1,558	
Derivatives		536		7,232		—		7,768	
Private equity		—		—		4,914		4,914	
Available-for-sale		64		—		—		64	
Total assets measured at fair value	\$	365,906	\$	1,235,230	\$	5,026	\$	1,606,162	
Securities sold not yet purchased									
Short equities – corporate	\$	14,921	\$		\$	_	\$	14,921	
Short exchange-traded options	Ψ	916	Ψ		Ψ	_	Ψ	916	
Derivatives		1,909		8,438		_		10,347	
Contingent payment arrangements		1,505				17,177		17,177	
Total liabilities measured at fair value	\$	17,746	\$	8,438	\$	17,177	\$	43,361	
December 31, 2016: Money markets	\$	107,250	\$	_	\$	_	\$	107,250	
U.S. Treasury Bills	ψ	107,230	Ψ	922,126	Ψ		Ψ	922,126	
Trading				522,120				522,120	
Equity securities		148,128		5,724		110		153,962	
Fixed income securities		80,473		11,107				91,580	
Long exchange-traded options		3,106				_		3,106	
Derivatives		1,224		7,189		_		8,413	
Private equity		_		_		4,913		4,913	
Available-for-sale		45				_		45	
Total assets measured at fair value	\$	340,226	\$	946,146	\$	5,023	\$	1,291,395	
Securities sold not yet purchased	<u></u>	40.252	¢		ተ		đ	40.050	
Short equities – corporate	\$	40,252	\$		\$		\$	40,252	
Short exchange-traded options		692 1.002						692 8 6 40	
Derivatives		1,092		7,557		17 500		8,649	
Contingent payment arrangements	*		<u>_</u>		<u>_</u>	17,589	<u>_</u>	17,589	
Total liabilities measured at fair value	\$	42,036	\$	7,557	\$	17,589	\$	67,182	

Included in Note 8, Investments, but excluded in the above fair value table, are the following investments:

• Limited partnership hedge funds, which are recorded using the equity method of accounting;

• Other investments, which primarily include miscellaneous investments recorded using the cost or equity method of accounting and long-term deposits; and

• One private equity investment (\$39.5 million and \$40.4 million as of March 31, 2017 and December 31, 2016, respectively) which is measured at fair value using net asset value ("NAV"), or its equivalent, as a practical expedient.

We *provide below* a description of the fair value methodologies used for instruments measured at fair value, as well as the general classification of such instruments pursuant to the valuation hierarchy:

- <u>Money markets</u>: We invest excess cash in various money market funds that are valued based on quoted prices in active markets; these are included in Level 1 of the valuation hierarchy.
- <u>Treasury Bills</u>: We hold U.S. Treasury Bills, which are primarily segregated in a special reserve bank custody account as required by Rule 15c3-3 of the Exchange Act. These securities are valued based on quoted yields in secondary markets and are included in Level 2 of the valuation hierarchy.
- <u>Equity and fixed income securities</u>: Our equity and fixed income securities consist principally of company-sponsored mutual funds with NAVs and various separately-managed portfolios consisting primarily of equity and fixed income securities with quoted prices in active markets, which are included in Level 1 of the valuation hierarchy. In addition, some securities are valued based on observable inputs from recognized pricing vendors, which are included in Level 2 of the valuation hierarchy.
- <u>Derivatives</u>: We hold exchange-traded futures with counterparties that are included in Level 1 of the valuation hierarchy. In addition, we also hold currency forward contracts, interest rate swaps, credit default swaps, option swaps and total return swaps with counterparties that are valued based on observable inputs from recognized pricing vendors, which are included in Level 2 of the valuation hierarchy.
- Options: We hold long exchange-traded options that are included in Level 1 of the valuation hierarchy.
- Private equity: Generally, the valuation of private equity investments requires significant management judgment due to the absence of quoted market prices, inherent lack of liquidity and the long-term nature of such investments. Private equity investments are valued initially at cost. The carrying values of private equity investments are adjusted either up or down from cost to reflect expected exit values as evidenced by financing and sale transactions with third parties, or when determination of a valuation adjustment is confirmed through ongoing review in accordance with our valuation policies and procedures. A variety of factors are reviewed and monitored to assess positive and negative changes in valuation, including current operating performance and future expectations of investee companies, industry valuations of comparable public companies, changes in market outlooks, and the third party financing environment over time. In determining valuation adjustments resulting from the investment review process, particular emphasis is placed on current company performance and market conditions. For these reasons, which make the fair value of private equity investments unobservable, equity investments are included in Level 3 of the valuation hierarchy. If private equity investments become publicly traded, they are included in Level 1 of the valuation hierarchy; provided, however, if they contain trading restrictions, publicly-traded equity investments are included in Level 2 of the valuation hierarchy until the trading restrictions expire.
- <u>Securities sold not yet purchased</u>: Securities sold not yet purchased, primarily reflecting short positions in equities and exchange-traded options, are included in Level 1 of the valuation hierarchy.
- <u>Contingent payment arrangements</u>: Contingent payment arrangements relate to contingent payment liabilities associated with various acquisitions. At each reporting date, we estimate the fair values of the contingent consideration expected to be paid based upon probability-weighted AUM and revenue projections, using unobservable market data inputs, which are included in Level 3 of the valuation hierarchy.

The change in carrying value associated with Level 3 financial instruments carried at fair value, classified as private equity and trading equity securities, is as follows:

	Three Months Ended March 31,						
		2017		2016			
		(in thousands)					
Balance as of beginning of period	\$	5,023	\$	16,148			
Reclassification (see below)		—		(9,532)			
Purchases		—					
Sales		—					
Realized gains (losses), net		—					
Unrealized gains (losses), net		3		(11)			
Balance as of end of period	\$	5,026	\$	6,605			

Transfers into and out of all levels of the fair value hierarchy are reflected at end-of-period fair values. We reclassified the investments of our consolidated private equity fund from investments to investments of consolidated company-sponsored investment funds on our condensed consolidated statement of financial condition (*see Note 13, Consolidated Company-Sponsored Investment Funds*). Realized and unrealized gains and losses on Level 3 financial instruments are recorded in investment gains and losses in the condensed consolidated statements of income.

As of March 31, 2017 and December 31, 2016, we have an investment in a private equity fund focused exclusively on the energy sector (fair value of \$4.9 million for both periods) that is classified as Level 3. This investment's valuation is based on a market approach, considering recent transactions in the fund and the industry.

The change in carrying value associated with Level 3 financial instruments carried at fair value, classified as contingent payment arrangements, is as follows:

	Three Months Ended March 31					
	 2017		2016			
	 (in thousands)					
Balance as of beginning of period	\$ 17,589	\$	31,399			
Accretion	178		353			
Payments	(590)					
Balance as of end of period	\$ 17,177	\$	31,119			

As of March 31, 2017 and December 31, 2016, the three acquisition-related contingent consideration liabilities recorded have a combined fair value of \$17.2 million and \$17.6 million, respectively, and are valued using a projected AUM weighted average growth rate of 18% for one acquisition, and revenue growth rates and discount rates ranging from 4% to 31% and 1.4% to 6.4%, respectively, for the three acquisitions.

Assets and Liabilities Measured at Fair Value on a Nonrecurring Basis

We did not have any material assets or liabilities that were measured at fair value for impairment on a nonrecurring basis during the three months ended March 31, 2017 or during the year ended December 31, 2016.

12. Commitments and Contingencies

Legal Proceedings

With respect to all significant litigation matters, we consider the likelihood of a negative outcome. If we determine the likelihood of a negative outcome is probable and the amount of the loss can be reasonably estimated, we record an estimated loss for the expected outcome of the litigation. If the likelihood of a negative outcome is reasonably possible and we are able to determine an estimate of the possible loss or range of loss in excess of amounts already accrued, if any, we disclose that fact together with the estimate of the possible loss or range of loss. However, it is often difficult to predict the outcome or estimate a possible loss or range of loss because litigation is subject to inherent uncertainties, particularly when plaintiffs allege substantial or indeterminate damages. Such is also the case when the litigation is in its early stages or when the litigation is highly complex or broad in scope. In these cases, we disclose that we are unable to predict the outcome or estimate a possible loss or range of loss.

AB may be involved in various matters, including regulatory inquiries, administrative proceedings and litigation, some of which may allege significant damages. It is reasonably possible that we could incur losses pertaining to these matters, but currently we cannot estimate any such losses.

Management, after consultation with legal counsel, currently believes that the outcome of any individual matter that is pending or threatened, or all of them combined, will not have a material adverse effect on our results of operations, financial condition or liquidity. However, any inquiry, proceeding or litigation has an element of uncertainty; management cannot determine whether further developments relating to any individual matter that is pending or threatened, or all of them combined, will have a material adverse effect on our results of operation, financial condition or liquidity in any future reporting period.

13. Consolidated Company-Sponsored Investment Funds

We regularly provide seed capital to new company-sponsored investment funds. As such, we may consolidate or de-consolidate a variety of companysponsored investment funds each quarter. Due to the similarity of risks related to our involvement with each company-sponsored investment fund, disclosures required under the VIE model are aggregated, such as those disclosures regarding the carrying amount and classification of assets.

We are not required to provide financial support to company-sponsored investment funds and only the assets of such funds are available to settle its own liabilities. Our exposure to loss in regard to consolidated company-sponsored investment funds is limited to our investment in, and our management fee earned from, such funds. Equity and debt holders of such funds have no recourse to AB's assets or to the general credit of AB.

The balances of consolidated VIEs and VOEs included in our condensed consolidated statements of financial condition were as follows:

		Mar	rch 31, 2017		December 31, 2016					
				(in the	housands)					
	VIEs		VOEs	Total		VIEs		VOEs		Total
Cash and cash equivalents	326,324		319	326,643		337,525		—		337,525
Investments	730,533		23,889	754,422		550,850		23,226		574,076
Other assets	13,571		265	13,836		44,570		—		44,570
Total assets	\$ 1,070,428	\$	24,473	\$ 1,094,901	\$	932,945	\$	23,226	\$	956,171
		-								
Liabilities	398,108		29	398,137		292,800		—		292,800
Redeemable non-controlling interest	394,937		7	394,944		384,294		_		384,294
Partners' capital attributable to AB Unitholders	244,413		24,437	268,850		221,229		23,226		244,455
Non-redeemable non- controlling interests in consolidated entities	32,970		_	32,970		34,622		_		34,622
Total liabilities, redeemable non-controlling interest and partners' capital	\$ 1,070,428	\$	24,473	\$ 1,094,901	\$	932,945	\$	23,226	\$	956,171

Fair Value

Cash and cash equivalents include cash on hand, demand deposits, overnight commercial paper and highly liquid investments with original maturities of three months or less. Due to the short-term nature of these instruments, the recorded value has been determined to approximate fair value.

Valuation of consolidated company-sponsored investment funds' financial instruments by pricing observability levels as of March 31, 2017 and December 31, 2016 was as follows (in thousands):

	Level 1		Level 2	Level 3	Total	
<u>March 31, 2017:</u>						
Investments - VIEs	\$ 494,620	\$	225,560	\$ 10,273	\$	730,453
Investments - VOEs	11,357		11,719	_		23,076
Derivatives - VIEs	39		4,319	_		4,358
Derivatives - VOEs	\$ —	\$	13	\$ —	\$	13
Total assets measured at fair value	\$ 506,016	\$	241,611	\$ 10,273	\$	757,900
Short equities - VIEs	\$ 381,632	\$	_	\$ —	\$	381,632
Derivatives - VIEs	20		4,848	—		4,868
Derivatives - VOEs	\$ —	\$		\$ —	\$	
Total liabilities measured at fair value	\$ 381,652	\$	4,848	\$ —	\$	386,500
<u>December 31, 2016:</u>						
Investments - VIEs	\$ 341,830	\$	203,197	\$ 5,741	\$	550,768
Investments - VOEs	10,188		12,061	—		22,249
Derivatives - VIEs	58		1,739	—		1,797
Total assets measured at fair value	\$ 352,076	\$	216,997	\$ 5,741	\$	574,814
Short equities - VIEs	\$ 248,419	\$		\$ 	\$	248,419
Derivatives - VIEs	48		2,033	_		2,081
Total liabilities measured at fair value	\$ 248,467	\$	2,033	\$ _	\$	250,500

See Note 11 for a description of the fair value methodologies used for instruments measured at fair value, as well as the general classification of such instruments pursuant to the valuation hierarchy.

The change in carrying value associated with Level 3 financial instruments carried at fair value within consolidated company-sponsored investment funds was as follows:

	1111	I nree Months Ended March 31,				
		2017		2016		
		(in thou	isands)			
Balance as of beginning of period	\$	5,741	\$	_		
Impact of adoption of ASU 2015-02				14,740		
Transfers in		749				
Purchases		4,577		6		
Sales		(1,073)		(53)		
Realized (losses), net		(12)		_		
Unrealized gains, net		271		715		
Accrued discounts		20		18		
Balance as of end of period	\$	10,273	\$	15,426		

Three Months Ended March 31

The level 3 securities primarily consist of corporate bonds that are vendor priced with no ratings available, bank loans, non-agency collateralized mortgage obligations and asset-backed securities.

Transfers into and out of all levels of the fair value hierarchy are reflected at end-of-period fair values. Realized and unrealized gains and losses on Level 3 financial instruments are recorded in investment gains and losses in the condensed consolidated statements of income.

Derivative Instruments

As of March 31, 2017 and December 31, 2016, the VIEs held \$20.4 million and \$2.9 million (net), respectively, of futures, forwards and swaps within their portfolios (including \$20.9 million and \$3.2 million, respectively, of derivatives included in their investments balance on the condensed consolidated statements of financial condition. For the three months ended March 31, 2017 and 2016, we recognized \$7.2 million and \$3.0 million, respectively, of gains on these derivative positions. These gains are recognized in investment gains (losses) in the condensed consolidated statements of income. As of March 31, 2017 and December 31, 2016, the VIEs held \$0.7 million and \$0.5 million, respectively, of cash collateral payable to trade counterparties. This obligation to return cash is reported in the liabilities of consolidated company-sponsored investment funds in our condensed consolidated statements of financial condition. As of March 31, 2017 and December 31, 2017 and December 31, 2016, the VIEs report this cash collateral in the consolidated company-sponsored investment funds consolidated statements of financial condition. As of March 31, 2017 and December 31, 2016, the VIEs report this cash collateral in the consolidated company-sponsored investment funds cash and cash equivalents in our condensed consolidated statements of financial condition.

As of March 31, 2017, the VOEs held \$43,105 (net) of futures, forwards and swaps within their portfolios. For the three months ended March 31, 2017, we recognized \$0.4 million of losses on these derivative positions. These gains are recognized in investments gains (losses) in the condensed consolidated statements of income. As of March 31, 2017, the VOEs had no cash collateral payable to trade counterparties. As of March 31, 2017, the VOEs delivered \$0.3 million of cash collateral into brokerage accounts. The VOEs report this cash collateral in the consolidated company-sponsored investment funds cash and cash equivalents in our condensed consolidated statements of financial condition.

Offsetting Assets and Liabilities

Offsetting of derivative assets of consolidated company-sponsored investment funds as of March 31, 2017 and December 31, 2016 was as follows:

	of R	s Amounts ecognized Assets	O St	oss Amounts Offset in the tatement of Financial Position	Net Amounts of Assets Presented in the Statement of Financial Position			Financial Istruments		Collateral Received		Net Amount
	(in thousands)											
<u>March 31, 2017:</u>												
Derivatives - VIEs	\$	25,255	\$		\$	25,255	\$	—	\$	(652)	\$	24,603
Derivatives - VOEs	\$	43	\$	—	\$	43	\$		\$		\$	43
<u>December 31, 2016:</u>												
Derivatives - VIEs	\$	4,997	\$	_	\$	4,997	\$		\$	(461)	\$	4,536

Offsetting of derivative liabilities of consolidated company-sponsored investment funds as of March 31, 2017 and December 31, 2016 was as follows:

	of R	s Amounts ecognized abilities	Gross Amo Offset in Statemen Financi Position	the t of al	Lia Pres the S of F	mounts of abilities sented in tatement inancial osition		inancial struments		Collateral Pledged	Net	Amount
		(in thousands)										
<u>March 31, 2017:</u>												
Derivatives - VIEs	\$	4,868	\$	—	\$	4,868	\$	_	\$	(4,868)	\$	_
Derivatives - VOEs	\$	_	\$	—	\$	_	\$		\$	—	\$	—
December 31, 2016:												
Derivatives - VIEs	\$	2,081	\$		\$	2,081	\$		\$	(2,081)	\$	—

Cash collateral, whether pledged or received on derivative instruments, is not considered material and, accordingly, is not disclosed by counterparty.

Non-Consolidated VIEs

As of March 31, 2017, the net assets of company-sponsored investment products that are non-consolidated VIEs are approximately \$49.3 billion, and our maximum risk of loss is our investment of \$23.6 million in these VIEs and advisory fee receivables from these VIEs, which are not material.

14. Units Outstanding

Changes in AB Units outstanding during the three-month period ended March 31, 2017 were as follows:

Outstanding as of December 31, 2016	268,893,534
Options exercised	262,819
Units issued	907,449
Units retired	(1,349,254)
Balance as of March 31, 2017	268,714,548

15. Debt

As of March 31, 2017 and December 31, 2016, AB had \$607.9 million and \$513.0 million, respectively, in commercial paper outstanding with weighted average interest rates of approximately 1.1% and 0.9%, respectively. The commercial paper is short term in nature, and as such, recorded value is estimated to approximate fair value (and considered a Level 2 security in the fair value hierarchy). Average daily borrowings of commercial paper during the first three months of 2017 and the full year 2016 were \$532.2 million and \$422.9 million, respectively, with weighted average interest rates of approximately 0.9% and 0.6%, respectively.

16. Changes in Capital

Changes in capital during the three-month period ended March 31, 2017 were as follows:

	Partners' Capital Attributable to AB Unitholders			Non-Controlling Interests In Consolidated Entities	Total Capital
				(in thousands)	
Balance as of December 31, 2016	\$	4,032,017	\$	36,172	\$ 4,068,189
Comprehensive income:					
Net income		139,937		1,632	141,569
Other comprehensive income, net of tax:					
Unrealized (losses) on investments		(18)		—	(18)
Foreign currency translation adjustments		8,791		76	8,867
Changes in employee benefit related items		189		—	189
Comprehensive income		148,899		1,708	 150,607
Distributions to General Partner and unitholders		(198,040)			(198,040)
Compensation-related transactions		(18,673)		_	(18,673)
Capital contributions to affiliates		(81)			(81)
Distributions to non-controlling interests of our consolidated venture capital fund				(3,137)	(3,137)
Balance as of March 31, 2017	\$	\$ 3,964,122		34,743	\$ 3,998,865



Changes in capital during the three-month period ended March 31, 2016 were as follows:

	Attı	rtners' Capital ributable to AB Unitholders	Non-Controlling Interests In Consolidated Entities			Total Capital
				(in thousands)		
Balance as of December 31, 2015	\$	3,992,748	\$	24,473	\$	4,017,221
Comprehensive income:						
Net income (loss)		166,284		(6,902)		159,382
Other comprehensive income, net of tax:						
Unrealized (losses) on investments		(6)		_		(6)
Foreign currency translation adjustments		5,174		51		5,225
Changes in employee benefit related items		(433)		—		(433)
Comprehensive income		171,019		(6,851)		164,168
Distributions to General Partner and unitholders		(153,433)		_		(153,433)
Compensation-related transactions		(37,353)		—		(37,353)
Capital contributions from affiliates		6,348				6,348
Other		(1)				(1)
Balance as of March 31, 2016	\$	3,979,328	\$	17,622	\$	3,996,950

We decreased our March 31, 2016 partners' capital attributable to AB Unitholders and total capital reported in prior periods by \$40.3 million as a result of a financial statement revision in the third quarter of 2016. Please *see Note 1* for further discussion.

During 2016, deferred taxes were not recognized on foreign currency translation adjustments for foreign subsidiaries, which had earnings that were considered permanently invested outside the United States.

17. Non-controlling Interests

Non-controlling interest in net income for the three months ended March 31, 2017 and 2016 consisted of the following:

	Т	Three Months Ended March 31,					
		2017		2016			
		(in thousands)					
Consolidated company-sponsored investment funds	\$	16,171	\$	(5,848)			
Other		147		100			
Total non-controlling interest in net income (loss)	\$	16,318	\$	(5,748)			

Non-redeemable non-controlling interest as of March 31, 2017 and December 31, 2016 consisted of the following:

	Marc	h 31, 2017	Decer	nber 31, 2016				
		(in thousands)						
Consolidated company-sponsored investment funds	\$	32,970	\$	34,622				
Other		1,773		1,550				
Total non-redeemable non-controlling interest	\$	34,743	\$	36,172				

Redeemable non-controlling interest as of March 31, 2017 and December 31, 2016 consisted of the following:

	Ma	rch 31, 2017	Decer	nber 31, 2016				
		(in thousands)						
	*		<i>.</i>					
Consolidated company-sponsored investment funds	\$	394,944	\$	384,294				
CPH Capital Fondsmaeglerselskab A/S acquisition		8,665		8,665				
Total redeemable non-controlling interest	\$	403,609	\$	392,959				

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

Executive Overview

Our total assets under management ("AUM") as of March 31, 2017 were \$497.9 billion, up \$17.7 billion, or 3.7%, compared to December 31, 2016, and up \$18.9 billion, or 4.0%, compared to March 31, 2016. During the first quarter of 2017, AUM increased as a result of market appreciation of \$17.9 billion, offset by net outflows of \$0.2 billion (Institutions outflows of \$1.9 billion, offset by Retail inflows of \$1.6 billion and Private Wealth Management inflows of \$0.1 billion). During the twelve months ended March 31, 2017, AUM increased as a result of market appreciation of \$31.6 billion, offset by net outflows of \$1.2 billion (primarily due to Institutional outflows of \$9.1 billion and Retail outflows of \$2.6 billion).

Institutional AUM increased \$5.6 billion, or 2.4%, to \$244.9 billion during the first quarter of 2017, due to market appreciation of \$7.5 billion, offset by net outflows of \$1.9 billion. Gross sales decreased 62.4% sequentially from \$6.7 billion during the fourth quarter of 2016 to \$2.5 billion during the first quarter of 2017. Redemptions and terminations increased from \$1.3 billion sequentially to \$5.4 billion.

Retail AUM increased \$8.7 billion, or 5.4%, to \$168.9 billion during the first quarter of 2017, due to market appreciation of \$7.1 billion and net inflows of \$1.6 billion. Gross sales increased 30.7% sequentially from \$10.3 billion during the fourth quarter of 2016 to \$13.5 billion during the first quarter of 2017. Redemptions and terminations decreased 2.6% sequentially from \$10.5 billion to \$10.2 billion.

Private Wealth Management AUM increased \$3.4 billion, or 4.1%, to \$84.1 billion during the first quarter of 2017, due to market appreciation of \$3.3 billion and net inflows of \$0.1 billion. Gross sales increased 28.5% sequentially from \$2.3 billion during the fourth quarter of 2016 to \$3.0 billion during the first quarter of 2017. Redemptions and terminations increased 12.7% sequentially from \$2.4 billion to \$2.8 billion.

Bernstein Research Services revenue for the first quarter of 2017 was \$112.7 million, down \$13.7 million, or 10.9%, compared to the first quarter of 2016, due to lower client trading activity in the U.S. and Asia and the effect of a stronger U.S. dollar and shift to lower fee electronic trading activity in Europe.

Net revenues for the first quarter of 2017 decreased \$4.2 million, or 0.5%, to \$764.9 million from \$769.1 million in the first quarter of 2016. The most significant contributors to the decrease were lower investment gains of \$40.4 million and lower Bernstein Research Services revenue of \$13.7 million, which offset higher investment advisory base fees of \$41.4 million and higher performance-based fees of \$5.5 million. Operating expenses for the first quarter of 2017 increased \$2.5 million, or 0.4%, to \$598.6 million from \$596.1 million in the first quarter of 2016. The increase primarily was due to higher employee compensation and benefits of \$19.7 million and higher general and administrative expenses of \$8.3 million, offset by lower real estate charges of \$27.6 million. Our operating income decreased \$6.7 million, or 3.9%, to \$166.3 million from \$173.0 million and our operating margin decreased to 19.6% in the first quarter of 2017 from 23.2% in the first quarter of 2016.

Market Environment

The year got off to a strong start in 2017, following up on a strong fourth quarter of 2016. U.S. and global equity markets rallied, and global fixed income markets were up as well. In the U.S., market moves that were underway following the surprise outcome of the presidential election continued, with investors buoyed by future prospects for corporate and individual tax rate cuts and increased infrastructure spending. In another sign of increased confidence in the strength of the economy, the Federal Reserve raised U.S. interest rates in March for the third time since the global financial crisis and signaled the possibility of two more increases in 2017. Uncertainty remains, however, over issues such as the upcoming French presidential and parliamentary elections, the reality of Great Britain exiting the European Union, political divisiveness in the U.S., the growth outlook for emerging markets such as China and the ongoing phenomenon of active assets shifting rapidly to passive.

Assets Under Management

Assets under management by distribution channel are as follows:

		As of M	larch 3	1,				
	2017			2016		\$ Change	% Change	
		(in billions)						
Institutions	\$	244.9	\$	244.8	\$	0.1	%	
Retail		168.9		155.9		13.0	8.4	
Private Wealth Management		84.1		78.3		5.8	7.4	
Total	\$	497.9	\$	479.0	\$	18.9	4.0	

Assets under management by investment service are as follows:

		As of M	larch 31,			
	201	7	2016	\$ Change	% Change	
			(in billions)			
Equity						
Actively Managed	\$	118.8	\$ 110.1	\$ 8.7	8.0 %	
Passively Managed ⁽¹⁾		48.9	45.5	3.4	7.4	
Total Equity		167.7	155.6	12.1	7.8	
Fixed Income						
Actively Managed						
Taxable		228.1	219.1	9.0	4.1	
Tax-exempt		37.8	35.0	2.8	8.0	
		265.9	254.1	11.8	4.7	
Passively Managed ⁽¹⁾		11.1	10.3	0.8	8.3	
Total Fixed Income		277.0	264.4	12.6	4.8	
Other ⁽²⁾		53.2	59.0	(5.8)	(9.9)	
Total	\$	497.9	\$ 479.0	\$ 18.9	4.0	

(1) Includes index and enhanced index services.

(2) Includes certain multi-asset solutions and services and certain alternative investments.

Changes in assets under management for the three-month and twelve-month periods ended March 31, 2017 are as follows:

	Distribution Channel										
		Institutions		Retail	Ν	Aanagement	Total				
				(in billions)							
Balance as of December 31, 2016	\$	239.3	\$	160.2	\$	80.7	\$	480.2			
Long-term flows:											
Sales/new accounts		2.5		13.5		3.0		19.0			
Redemptions/terminations		(5.4)		(10.2)		(2.8)		(18.4)			
Cash flow/unreinvested dividends		1.0		(1.7)		(0.1)		(0.8)			
Net long-term (outflows) inflows		(1.9)		1.6		0.1		(0.2)			
Market appreciation		7.5		7.1		3.3		17.9			
Net change		5.6		8.7		3.4		17.7			
Balance as of March 31, 2017	\$	244.9	\$	168.9	\$	84.1	\$	497.9			
Balance as of March 31, 2016	\$	244.8	\$	155.9	\$	78.3	\$	479.0			
Long-term flows:											
Sales/new accounts		19.6		47.0		10.0		76.6			
Redemptions/terminations		(19.8)		(43.9)		(10.0)		(73.7)			
Cash flow/unreinvested dividends		(8.9)		(5.7)		(0.5)		(15.1)			
Net long-term outflows		(9.1)		(2.6)		(0.5)		(12.2)			
Acquisition		2.5		—		—		2.5			
AUM adjustments ⁽¹⁾		(3.0)		—		—		(3.0)			
Transfers		_		0.1		(0.1)					
Market appreciation		9.7		15.5		6.4		31.6			
Net change		0.1		13.0		5.8		18.9			
Balance as of March 31, 2017	\$	244.9	\$	168.9	\$	84.1	\$	497.9			

(1) During the second quarter of 2016, we removed \$3.0 billion of Customized Retirement Solutions assets from AUM as our asset management services transitioned to consulting services. In addition, we previously made minor adjustments to reported AUM for reporting methodology changes that do not represent inflows or outflows.

	Investment Service														
		Equity Actively Managed		Equity Passively Managed ⁽¹⁾	Fixed Income Actively Managed - Taxable		Fixed Income Actively Managed - Tax- Exempt			Fixed Income Passively Managed ⁽¹⁾		Other ⁽²⁾		Total	
					(in billions)										
Balance as of December 31, 2016	\$	111.9	\$	48.1	\$	220.9	\$	36.9	\$	11.1	\$	51.3	\$	480.2	
Long-term flows:															
Sales/new accounts		4.9		0.4		11.2		2.0		—		0.5		19.0	
Redemptions/terminations		(4.8)		(1.0)		(9.9)		(1.7)		(0.1)		(0.9)		(18.4)	
Cash flow/unreinvested dividends		(0.8)		(1.4)		1.4		_		(0.1)		0.1		(0.8)	
Net long-term (outflows) inflows		(0.7)		(2.0)		2.7		0.3		(0.2)		(0.3)		(0.2)	
Market appreciation		7.6		2.8		4.5		0.6		0.2		2.2		17.9	
Net change		6.9		0.8		7.2		0.9		_		1.9		17.7	
Balance as of March 31, 2017	\$	118.8	\$	48.9	\$	228.1	\$	37.8	\$	11.1	\$	53.2	\$	497.9	
Balance as of March 31, 2016	\$	110.1	\$	45.5	\$	219.1	\$	35.0	\$	10.3	\$	59.0	\$	479.0	
Long-term flows:															
Sales/new accounts		15.4		0.9		48.4		8.5		0.2		3.2		76.6	
Redemptions/terminations		(20.3)		(1.6)		(36.4)		(5.6)		(0.6)		(9.2)		(73.7)	
Cash flow/unreinvested dividends		(3.4)		(3.0)		(6.3)		(0.2)		1.2		(3.4)		(15.1)	
Net long-term (outflows) inflows		(8.3)		(3.7)		5.7		2.7		0.8		(9.4)		(12.2)	
Acquisition		—		—		—		_		—		2.5		2.5	
AUM adjustments ⁽³⁾		_		—		_		—		—		(3.0)		(3.0)	
Market appreciation		17.0		7.1		3.3		0.1		_		4.1		31.6	
Net change		8.7		3.4		9.0		2.8		0.8		(5.8)		18.9	
Balance as of March 31, 2017	\$	118.8	\$	48.9	\$	228.1	\$	37.8	\$	11.1	\$	53.2	\$	497.9	

(1) Includes index and enhanced index services.

(2) Includes certain multi-asset solutions and services and certain alternative investments.

(3) During the second quarter of 2016, we removed \$3.0 billion of Customized Retirement Solutions assets from AUM as our asset management services transitioned to consulting services. In addition, we previously made minor adjustments to reported AUM for reporting methodology changes that do not represent inflows or outflows.

Average assets under management by distribution channel and investment service were as follows:

	Three Months Ended March 31,						
		2017		2016		Change	% Change
			(in billions)				
Distribution Channel:							
Institutions	\$	243.8	\$	237.5	\$	6.3	2.6 %
Retail		164.9		151.5		13.4	8.9
Private Wealth Management		82.5		76.4		6.1	8.0
Total	\$	491.2	\$	465.4	\$	25.8	5.5
Investment Service:							
Equity Actively Managed	\$	115.7	\$	106.9	\$	8.8	8.4 %
Equity Passively Managed ⁽¹⁾		48.7		44.3		4.4	9.7
Fixed Income Actively Managed – Taxable		226.0		211.5		14.5	6.9
Fixed Income Actively Managed – Tax-exempt		37.3		34.2		3.1	8.9
Fixed Income Passively Managed ⁽¹⁾		11.1		10.2		0.9	8.6
Other ⁽²⁾		52.4		58.3		(5.9)	(10.1)
Total	\$	491.2	\$	465.4	\$	25.8	5.5

(1) Includes index and enhanced index services.

(2) Includes certain multi-asset solutions and services and certain alternative investments.

Our Institutional channel first quarter average AUM of \$243.8 billion increased \$6.3 billion, or 2.6%, compared to the first quarter of 2016, while our Institutional AUM increased \$0.1 billion, to \$244.9 billion over the last twelve months. The \$0.1 billion increase in AUM primarily resulted from market appreciation of \$9.7 billion, offset by net outflows of \$9.1 billion.

Our Retail channel first quarter average AUM of \$164.9 billion increased \$13.4 billion, or 8.9%, compared to the first quarter of 2016, primarily due to our Retail AUM increasing \$13.0 billion, or 8.4%, to \$168.9 billion over the last twelve months. The \$13.0 billion increase in AUM primarily resulted from market appreciation of \$15.5 billion, offset by net outflows of \$2.6 billion.

Our Private Wealth Management channel first quarter average AUM of \$82.5 billion increased \$6.1 billion, or 8.0%, compared to the first quarter of 2016, primarily due to our Private Wealth Management AUM increasing \$5.8 billion, or 7.4%, to \$84.1 billion over the last twelve months. The \$5.8 billion increase in AUM primarily resulted from market appreciation of \$6.4 billion, offset by net outflows of \$0.5 billion.

Absolute investment composite returns, gross of fees, and relative performance as of March 31, 2017 compared to benchmarks for certain representative Institutional equity and fixed income services are as follows:

Relative return (vs. Bloundberg Barclays Global High Yinkl Index - Hedged) 1.4 (0.3) — Global Fixed Income - Hedged (faced income) (0.2) 3.7 3.5 Relative return (vs. PM GLBL BD) (0.1) — 0.1 Global Fixed Incode 3.7 4.4 4.2 Relative return (vs. Bloundbe Barclays Global Aggregue Index - Hedged) 2.6 0.8 0.8 Relative return (vs. Bloundbe Barclays Global Aggregue Index - Hedged) 2.6 0.3 2.5 2.3 Relative return (vs. Bloundbe Barclays Global Aggregue Index - Hedged) 2.6 3.8 3.5 Relative return (vs. Bloundbe Barclays Global Aggregue Index) 2.1 1.1 1.1 Emerging Market Deld (faced income) 2.1 1.1 1.1 Absolute return (vs. BDBU Blobla/JPM EMBI) 4.3 0.1 0.5 Relative return (vs. MEDI Global/JPM EMBI) 3.1 2.0 0.4 Global Stringit, Value 1.1 1.8 1.5 Absolute return (vs. MSCI EM Index) 0.3 2.2 0.4 Global Stringit, Value 1.3 2.5 1.5		1-Year	3-Year	5-Year
Relative return (vs. Bloomberg Barclays Clobal High Yield Index - Hedged) 1.4 (0.3) — Global Fixed Income - Hedged (fixed income) (0.2) 3.7 3.5 Relative return (vs. IDM CLBL BD) (0.1) — 0.1 Global Fixer fixed fixed income) 3.7 4.4 4.2 Relative return (vs. Bloomberg Barclays Clobal Aggregue Index - Hedged) 2.6 0.8 0.8 Intermediate Municipal Book (fixed income) 3.7 4.4 4.2 Relative return (vs. Lipper Short/fit, Blended Munt Fund Avg) 0.4 0.9 0.7 U.S. Strategic Core Plus (fixed income) 2.1 1.1 1.1 Absolute return (vs. Elipper Short/fit, Blended Munt Fund Avg) 2.1 1.1 1.1 Emerging Marker Debt (fixed income) 2.1 1.1 1.1 Absolute return (vs. BMEH Global/PM EMBI) 3.3 2.0 0.6 Therapity Kube 2.3 3.2 0.5 Relative return (vs. MSCL FM Index) 0.9 0.2 2.1 Absolute return (vs. MSCL ACWI Index) 0.9 0.2 1.1 Sho	Global High Income - Hedged (fixed income)			
Global Tised Income - Hedged (Hixed Income) (0.2) 3.7 3.5 Absolute return (s. PPM GLBL BD) (0.1) 0.1 Clobal The - Hedged (Excl Income) - 0.1 0.1 Absolute return (sr. PPM GLBL BD) 0.1 2.6 0.8 0.8 Intermediate Municipal Bonds (fixed income) - 0.3 2.5 2.3 Relative return (sr. Expert Short/Int. Blended Muni Fand Avg) 0.4 0.9 0.7 2.5. Strategic Core Bhas (fixed income) - 1.1 1.1 1.1 Energing Market Debt (fixed income) 2.1 1.1 1.1 1.1 Energing Market Debt (fixed income) 2.3 0.3 2.5 7.8 Relative return (sr. SPM EMBL Global/PM EMBL) 4.3 0.1 0.5 7.8 Relative return (sr. MSCI FM Index) 0.9 0.2 2.2 1.1 Strategic Core Bhas (fixed Income) 3.1 2.0 (0.4) Global Strategic Core Bhas (fixed Income) 3.1 2.0 (0.4) Strategic Core Bhas (fixed Income)	Absolute return	16.4%	5.3%	7.6%
Absolute return (w. JPM GLBL BD) (0.1) — 0.1 Global Puts- Hedged (fixed income) 3.7 4.4 4.2 Relative return (w. Bloomby Barchays Global Aggregate Index - Hedged) 2.6 0.0 0.0 Intermediate Municipal Bonds (fixed income) 0.3 2.5 2.3 Relative return (w. Supper Short/Int. Blended Muni Fund Avg) 0.4 0.9 0.7 VLS. Strategic Core Plus (fixed income) 3.1 5.5 3.8 3.5 Relative return (vs. Elper Short/Int. Blended Muni Fund Avg) 2.1 1.1 1.1 Emerging Market Deb (fixed income) 3.1 5.8 3.5 Absolute return 1.3.1 5.8 5.7 Relative return (vs. BMSCLBhal/DM EMBI) 4.3 0.1 0.0.2 Absolute return 20.3 3.2 0.5 Relative return (vs. MSCL ZWI Index) 0.3 2.0 0.2 Absolute return (vs. MSCL ZWI Index) 0.9 0.2 2.1 Absolute return (vs. Russell Z000 Crow Index) 0.1 1.8 1.5 Relative return (vs. Russell Z000 Crow I	Relative return (vs. Bloomberg Barclays Global High Yield Index - Hedged)	1.4	(0.3)	—
Relative return (vs. PM CLBL BD) (0.1) 0.1 Chobal Phase Hedged (fixed income)	Global Fixed Income - Hedged (fixed income)			
Global Phas - Hedged (faced income) 3.7 4.4 4.2 Absolute return 3.7 4.4 4.2 Relative return (vs. Bloomberg Barclays Global Aggregate Index - Hedged) 2.6 0.8 0.8 Intermediate Municipal Bonds (fixed income) 0.4 0.9 0.7 U.S. Strategic Core Plus (fixed income) 0.4 0.9 0.7 U.S. Strategic Core Plus (fixed income) 2.1 1.1 1.1 Absolute return (vs. Bloomberg Barclays US. Aggregate Index) 2.1 1.1 1.1 Emerging Market Debt (fixed income) 3.3 2.8 5.7 Relative return (vs. BM EMBI Global/JPM EMBI) 4.3 0.1 0.5 Paneging Market Debt (fixed income) 3.1 2.0 (0.4) Absolute return 1.3.1 5.8 5.7 Relative return (vs. BY EMBI Global/JPM EMBI) 4.3 3.1 2.0 (0.4) Global Strategic Value 1.0 1.1 1.0 1.0 Absolute return (vs. MSCI ACWI Index) 0.1 1.3 1.5 U.S. Strategic Value<	Absolute return	(0.2)	3.7	3.5
Absolute return 3.7 4.4 4.2 Relative return (vs. Bloomberg Barchys Global Aggregate Index - Hedged) 2.6 0.8 0.8 Intermedited Municipal Bonds (Tiscet income)	Relative return (vs. JPM GLBL BD)	(0.1)	—	0.1
Relative return (vs. Bloomberg Barclays Global Aggregate Index - Hedged) 2.6 0.8 0.8 Internetiate Municipal Bonds (tixed income) 0.3 2.5 2.3 Relative return (vs. Lipper Short/Int. Bended Muni Fund Avg) 0.4 0.9 0.7 Absolute return 2.5 3.8 3.5 Relative return (vs. Boomberg Barclays U.S. Aggregate Index) 2.1 1.1 1.1 Deserging Market Debt (fixed income) 3.1 5.8 5.7 Relative return (vs. Bornberg Barclays U.S. Aggregate Index) 2.1 1.1 1.0 Beneging Market Debt (fixed income) 3.1 5.8 5.7 Relative return (vs. MSCI Moles) 3.1 2.0 0.6.4 Absolute return 3.1 2.0 0.6.4 Relative return (vs. MSCI ACWI Index) 0.9 0.2 2.1 Absolute return 3.1 9.4 14.4 Relative return (vs. MSCI ACWI Index) 0.1 1.8 1.5 U.S. Small & Md Cap Value 1.0 1.8 1.5 1.15 Relative return (vs. Russell 1000 Value Index)	Global Plus - Hedged (fixed income)			
Internediare Municipal Bonds (fixed income) 0.3 2.5 2.3 Absolute return (S. Lipper Short/In. Blended Muni Fund Avg) 0.4 0.9 0.7 LS. Strategic Core Plus (fixed income) 2.5 3.8 3.5 Relative return (S. Bloonberg Barclays U.S. Aggregate Index) 2.1 1.1 1.1 Emerging Market Debt (fixed income) 3.1 5.8 5.7 Relative return (S. Bloonberg Barclays U.S. Aggregate Index) 2.1 1.1 1.1 Emerging Market Debt (fixed income) 4.3 0.1 0.5 Relative return (S. BOOT Plus (Fixed Income) 3.1 2.0 (0.4) Absolute return 2.0.3 3.2 0.63 Relative return (S. MSGI EM Index) 3.1 2.0 (0.4) Clobal Strategic Value 3.1 2.0 (0.4) Absolute return 16.0 5.3 10.5 Relative return (S. Sustal (SOU Value Index) (0.1) 1.8 1.5 Absolute return (S. Sustal (SU Calue (S. Sustal (SU Calue (S. Sustal (SU Calue (S. Sustal (SU Calue (S.	Absolute return	3.7	4.4	4.2
Absolute return 0.3 2.5 2.3 Relative return (vs. Lipper Shori/Int. Biended Muni Fund Avg) 0.4 0.9 0.7 Absolute return (vs. Bioene Plus (fixed income) 1.1 1.1 1.1 Absolute return (vs. Biomberg Barclays US. Aggregate Index) 2.1 1.1 1.1 1.1 Emerging Markets Debut (fiscd income) 3.1 5.8 5.7 Relative return (vs. IPM EMBI Global/IPM EMBI) 4.3 0.1 0.5 Emerging Markets Value 20.3 3.2 0.6 0.4 Absolute return 20.3 3.2 0.5 Relative return (vs. MSCI EM Index) 3.1 2.0 0.40 Global Strategic Value 16.0 5.3 10.5 Relative return (vs. MSCI CACWI Index) 0.9 0.2 2.1 U.S. Small & Mid Cap Value 16.0 5.3 11.5 Relative return (vs. Russell 2500 Value Index) 0.1 0.1 1.4 Relative return (vs. Russell 2500 Value Index) 2.2 1.6 0.0 U.S. Small & Mid Cap Growth 2.3	Relative return (vs. Bloomberg Barclays Global Aggregate Index - Hedged)	2.6	0.8	0.8
Relative return (vs. Lipper Short/Int. Blended Muni Fund Avg) 0.4 0.9 0.7 U.S. Strategic Core Plas (fixed income)	Intermediate Municipal Bonds (fixed income)			
U.S. Strategic Core Plus (fixed income) 2.5 3.8 3.5 Relative return (vs. Bioomberg Barclays U.S. Aggregate Index) 2.1 1.1 1.1 Enderity return (vs. Dis Mebridge Barclays U.S. Aggregate Index) 1.1 5.8 3.5 Relative return (vs. DNE KBIG Global/JPM EMBI) 4.3 0.1 0.5 Enderity return (vs. MSCI EM Index) 3.1 2.0 0.6.4 Absolute return (vs. MSCI EM Index) 3.1 2.0 0.6.4 Global Strategic Value 1.0 5.3 10.5 Relative return (vs. MSCI EM Index) 0.9 0.2 2.1 Absolute return (vs. MSCI ACWI Index) 0.9 0.2 2.1 Absolute return (vs. MSCI ACWI Index) 0.9 0.2 2.1 Absolute return (vs. MSCI ACWI Index) 0.9 0.2 2.1 Absolute return (vs. MSCI ACWI Index) 0.9 0.2 2.1 Absolute return (vs. MSCI ACWI Index) 0.1 1.8 1.5 Relative return (vs. Russell 2500 Value Index) (0.1) 1.8 1.5 U.S. Strategic Value 1.4 5.5 1.1.5 Relative return (vs. Russell 2000 Grow	Absolute return	0.3	2.5	2.3
Absolue return 2.5 3.8 3.5 Relative return (vs. Bloomberg Barclays US, Aggregate Index) 2.1 1.1 Imenging Marche Debt (fixed income) 3.1 5.8 5.7 Relative return (vs. PM EMBI Global/JPM EMBI) 3.1 5.8 5.7 Relative return (vs. MSCI EM Index) 20.3 3.2 0.5 Relative return (vs. MSCI EM Index) 20.3 3.2 0.5 Relative return (vs. MSCI EM Index) 20.3 3.2 0.5 Relative return (vs. MSCI EM Index) 20.3 3.2 0.5 Relative return (vs. MSCI EM Index) 20.3 3.2 0.5 Relative return (vs. MSCI ACWI Index) 0.9 0.2 2.1 JS. Strategic Value 16.0 5.3 10.5 Robative return (vs. MSCI ACWI Index) 0.1 1.6 1.5 JS. Strategic Value 23.1 9.4 14.4 Relative return (vs. Russell 2000 Value Index) (0.1 1.6 1.5 JS. Strategic Value 23.1 9.4 1.4.3 JS. Strategic Value	Relative return (vs. Lipper Short/Int. Blended Muni Fund Avg)	0.4	0.9	0.7
Relative retum (vs. Bloomberg Barclays U.S. Aggregate Index) 2.1 1.1 1.1 Emerging Market Debi (fixed income)	U.S. Strategic Core Plus (fixed income)			
Emerging Marker Debt (fixed income) No. Absolute return 13.1 5.8 5.7 Relative return (vs. JPM EMBI Global/JPM EMBI) 4.3 0.1 0.5 Emerging Markets Value 20.3 3.2 0.5 Relative return (vs. MSCI EM Index) 3.1 2.0 (0.4) Global Strategic Value 3.1 2.0 (0.4) Global Strategic Value 0.9 0.2 2.1 Absolute return (vs. SCI ACWI Index) 0.9 0.2 2.1 U.S. Small & Mid Cap Value 0.1 1.8 1.5 Relative return (vs. Russell 2500 Value Index) (0.1) 1.8 1.5 Relative return (vs. Russell 2500 Value Index) (3.1) 9.4 14.4 U.S. Strategic Value 14.3 5.5 1.1.5 Relative return (vs. Russell 2000 Value Index) (3.2) (1.7) 1.3 Relative return (vs. Russell 2000 Growth Index) (3.2) (1.6) (0.8) LS. Samel Z Gap Growth 15.5 14.0 15.1 Absolute return 15.5 <	Absolute return	2.5	3.8	3.5
Absolute return 13.1 5.8 5.7 Relative return (vs. JPM EMBI Global/JPM EMBI) 4.3 0.1 0.5 Emerging Markets Value 20.3 3.2 0.5 Relative return (vs. MSCI EM Index) 3.1 2.0 (0.4) Global Strategic Value 16.0 5.3 10.5 Relative return (vs. MSCI ACWI Index) 0.9 0.2 2.1 J.S. Small & Mid Cap Value 3.1 9.4 14.4 Relative return (vs. Russell 2500 Value Index) (0.1) 1.8 1.5 Masolute return 23.1 9.4 14.4 Relative return (vs. Russell 1000 Value Index) (0.1) 1.8 1.5 U.S. Strategic Value 14.3 5.5 11.5 Absolute return (Russell 1000 Value Index) (4.9) (3.2) (1.7) U.S. Small Cap Growth 28.3 5.1 11.3 Relative return (vs. Russell 1000 Growth Index) 0.2 (1.6) (0.08) U.S. Small & Mid Cap Growth 14 (1.3) (1.1) Relative	Relative return (vs. Bloomberg Barclays U.S. Aggregate Index)	2.1	1.1	1.1
Relative return (vs. JPM EMBI Global/JPM EMBI) 4.3 0.1 0.5 Emerging Markets Value 3.1 2.0 0.4 Absolute return 3.1 2.0 (0.4) Global Strategic Value 3.1 2.0 (0.4) Absolute return (vs. MSCI ACWI Index) 0.9 0.2 2.1 Absolute return (vs. MSCI ACWI Index) 0.9 0.2 2.1 U.S. Small & Mid Cap Value (0.1) 1.8 1.5 Absolute return (vs. MSCI ACWI Index) (0.1) 1.8 1.5 U.S. Small & Mid Cap Value (0.1) 1.8 1.5 U.S. Strategic Value (0.1) 1.8 1.5 Relative return (vs. Russell 2000 Value Index) (0.1) 1.8 1.5 U.S. Strategic Value 14.3 5.5 11.5 Relative return (vs. Russell 2000 Growth Index) 26.3 5.1 11.3 U.S. Small Cap Growth 15.5 14.0 15.1 Relative return (vs. Russell 2000 Growth Index) 10.3 1.6 1.6 U.S. Small & Mid Cap Growth	Emerging Market Debt (fixed income)			
Emerging Markets Value No. Absolute return 20.3 3.2 0.5 Relative return (vs. MSCI EM Index) 3.1 2.0 (0.4) Global Strategic Value 16.0 5.3 10.5 Absolute return 16.0 5.3 10.5 Relative return (vs. MSCI ACM Index) 0.9 0.2 2.1 J.S. Small & Mid Cap Value 23.1 9.4 14.4 Relative return (vs. Russell 2500 Value Index) (0.1) 1.8 1.5 U.S. Small & Kussell 2500 Value Index) (4.9) (3.2) (1.7) U.S. Small & Kussell 1000 Value Index) (4.9) (3.2) (1.7) U.S. Small & Kussell 1000 Value Index) 5.2 (1.6) (0.8) U.S. Small & Kussell 1000 Growth Index) 5.2 (1.6) (0.8) U.S. Large Cap Growth 28.3 5.1 1.3 Relative return (vs. Russell 1000 Growth Index) (0.3) 2.7 1.8 U.S. Small & Mid Cap Growth 21.1 5.9 1.10 Relative return (vs. Russell 2500 Growth Index) <td< td=""><td>Absolute return</td><td>13.1</td><td>5.8</td><td>5.7</td></td<>	Absolute return	13.1	5.8	5.7
Emerging Markets Value Absolute return 0.0.3 3.2 0.5 Relative return (vs. MSC1 EM Index) 3.1 2.0 (0.4) Absolute return 16.0 5.3 10.5 Relative return (vs. MSC1 ACW Index) 0.9 0.2 2.1 Absolute return 16.0 5.3 10.5 Relative return (vs. MSC1 ACW Index) 0.9 0.2 2.1 J.S. Small & Mid Cap Value 23.1 9.4 14.4 Relative return (vs. Russell 2500 Value Index) (0.1) 1.8 1.5 J.S. Strategic Value 14.3 5.5 1.15 Absolute return 14.3 5.5 1.5 Relative return (vs. Russell 1000 Value Index) (4.9) (3.2) (1.7) U.S. Small & King Cap Growth 28.3 5.1 11.3 Relative return (vs. Russell 2000 Growth Index) 5.2 (1.6) (0.8) U.S. Lage Cap Growth 15.5 14.0 15.1 Relative return (vs. Russell 2000 Growth Index) (0.3) 2.7 1.8 U.S. Lage Cap Growth <td>Relative return (vs. JPM EMBI Global/JPM EMBI)</td> <td>4.3</td> <td>0.1</td> <td>0.5</td>	Relative return (vs. JPM EMBI Global/JPM EMBI)	4.3	0.1	0.5
Relative retum (vs. MSCI EM Index) 3.1 2.0 (0.4) Global Strategic Value	Emerging Markets Value			
Global Strategic Value 16.0 5.3 10.5 Absolute return (vs. MSCI ACWI Index) 0.9 0.2 2.1 LS. Small & Mid Cap Value 23.1 9.4 14.4 Relative return (ws. Russell 2500 Value Index) (0.1) 1.8 1.5 U.S. Small Kap Cap Value (0.1) 1.8 1.5 Juscite return 14.3 5.5 1.5 Relative return (vs. Russell 1000 Value Index) (4.9) (3.2) (1.7) U.S. Small Cap Growth 28.3 5.1 11.3 Relative return (vs. Russell 2000 Growth Index) 5.2 (1.6) (0.8) U.S. Large Cap Growth 28.3 5.1 1.51 Relative return (vs. Russell 2000 Growth Index) (5.2 (1.6) (0.8) U.S. Small & Mid Cap Growth 15.5 14.0 15.1 Relative return (vs. Russell 2000 Growth Index) (0.3) 2.7 1.8 U.S. Small & Mid Cap Growth 1.4 (1.3) (1.1) Concentrated U.S. Russell 2500 Growth Index) 1.4 (1.3) (1.1) Concentrated U.S. Russell 2500 Growth Index) 2.0 1.3 0		20.3	3.2	0.5
Global Strategic Value 16.0 5.3 10.5 Absolute return (vs. MSCI ACWI Index) 0.9 0.2 2.1 LS. Small & Mid Cap Value 23.1 9.4 14.4 Relative return (ws. Russell 2500 Value Index) (0.1) 1.8 1.5 U.S. Small Kap Cap Value (0.1) 1.8 1.5 Juscite return 14.3 5.5 1.5 Relative return (vs. Russell 1000 Value Index) (4.9) (3.2) (1.7) U.S. Small Cap Growth 28.3 5.1 11.3 Relative return (vs. Russell 2000 Growth Index) 5.2 (1.6) (0.8) U.S. Large Cap Growth 28.3 5.1 1.51 Relative return (vs. Russell 2000 Growth Index) (5.2 (1.6) (0.8) U.S. Small & Mid Cap Growth 15.5 14.0 15.1 Relative return (vs. Russell 2000 Growth Index) (0.3) 2.7 1.8 U.S. Small & Mid Cap Growth 1.4 (1.3) (1.1) Concentrated U.S. Russell 2500 Growth Index) 1.4 (1.3) (1.1) Concentrated U.S. Russell 2500 Growth Index) 2.0 1.3 0	Relative return (vs. MSCI EM Index)	3.1	2.0	(0.4)
Absolute return 16.0 5.3 10.5 Relative return (vs. MSCI ACWI Index) 0.9 0.2 2.1 U.S. Small & Mid Cap Value 23.1 9.4 14.4 Relative return (vs. Russell 2500 Value Index) (0.1) 1.8 1.5 U.S. Strategic Value 14.3 5.5 11.5 Relative return (vs. Russell 1000 Value Index) (4.9) (3.2) (1.7) U.S. Strategic Value 14.3 5.5 11.5 Relative return (vs. Russell 1000 Value Index) (4.9) (3.2) (1.7) U.S. Strategic Value 14.3 5.5 11.5 Relative return (vs. Russell 1000 Value Index) 5.2 (1.6) (0.8) U.S. Strategic Value return 15.5 14.0 15.1 Relative return (vs. Russell 1000 Growth Index) (0.3) 2.7 1.8 U.S. Small & Mid Cap Growth 15.5 14.0 15.1 Relative return (vs. Russell 2500 Growth Index) (0.3) 2.7 1.8 U.S. Small & Mid Cap Growth 11.1 5.9 11.0 <tr< td=""><td></td><td></td><td></td><td></td></tr<>				
Relative return (vs. MSCI ACWI Index) 0.9 0.2 2.1 U.S. Small & Mid Cap Value 23.1 9.4 14.4 Relative return (vs. Russell 2500 Value Index) (0.1) 1.8 1.5 U.S. Strategic Value 14.3 5.5 11.5 Relative return (vs. Russell 1000 Value Index) (4.9) (3.2) (1.7) U.S. Small Cap Growth 14.3 5.5 11.5 Relative return (vs. Russell 1000 Value Index) (4.9) (3.2) (1.7) U.S. Small Cap Growth 28.3 5.1 11.3 Relative return (vs. Russell 2000 Growth Index) 5.2 (1.6) (0.8) U.S. Large Cap Growth 15.5 14.0 15.1 Relative return (vs. Russell 1000 Growth Index) (0.3) 2.7 1.8 U.S. Small & Mid Cap Growth 1.4 (1.3) (1.1) Relative return (vs. Russell 2500 Growth Index) 1.4 (1.3) (1.1) Oncentrated U.S. Growth 1.4 (1.3) (1.1) Relative return (vs. Russell 2500 Growth Index) 2.0 1.3 <t< td=""><td>-</td><td>16.0</td><td>5.3</td><td>10.5</td></t<>	-	16.0	5.3	10.5
U.S. Small & Mid Cap Value 23.1 9.4 14.4 Absolute return (23.1 9.4 14.4 Relative return (vs. Russell 2500 Value Index) (0.1) 1.8 1.5 U.S. Strategic Value 14.3 5.5 1.1.5 Absolute return (4.9) (3.2) (1.7) U.S. Small Cap Growth 28.3 5.1 11.3 Relative return (vs. Russell 2000 Growth Index) 5.2 (1.6) (0.8) U.S. Large Cap Growth 15.5 14.0 15.1 Relative return (vs. Russell 2000 Growth Index) (0.3) 2.7 1.8 U.S. Large Cap Growth 15.5 14.0 15.1 Relative return (vs. Russell 2500 Growth Index) (0.3) 2.7 1.8 U.S. Small & Mid Cap Growth 1.4 (1.3) (1.1) Concentrated U.S. Growth 1.4 (1.3) (1.1) Concentrated U.S. Growth 1.4 (1.3) 0.5 Absolute return 15.8 10.0 13.2 Relative return (vs. Sus P500 Index) 1.4 (0.4) (0.4) Select U.S. Equity 15.8 <td>Relative return (vs. MSCI ACWI Index)</td> <td>0.9</td> <td>0.2</td> <td></td>	Relative return (vs. MSCI ACWI Index)	0.9	0.2	
Absolute return 23.1 9.4 14.4 Relative return (vs. Russell 2500 Value Index) (0.1) 1.8 1.5 U.S. Strategic Value 14.3 5.5 11.5 Absolute return 14.3 5.5 11.5 Relative return (vs. Russell 1000 Value Index) (4.9) (3.2) (1.7) U.S. Small Cap Growth 28.3 5.1 11.3 Relative return (vs. Russell 2000 Growth Index) 5.2 (1.6) (0.8) U.S. Large Cap Growth 15.5 14.0 15.1 Relative return (vs. Russell 1000 Growth Index) (0.3) 2.7 1.8 U.S. Small & Mid Cap Growth 1.4 (1.3) (1.1) Relative return (vs. Russell 2500 Growth Index) 1.4 (1.3) (1.1) Concentrated U.S. Growth 1.4 (1.3) (1.1) Concentrated U.S. Growth 1.1 5.9 11.0 Relative return (vs. Russell 2500 Growth Index) 2.0 1.3 0.5 Select U.S. Growth 1.4 (1.3) 0.5 Relative return (v				
Relative return (vs. Russell 2500 Value Index) (0.1) 1.8 1.5 U.S. Strategic Value 14.3 5.5 11.5 Relative return (vs. Russell 1000 Value Index) (4.9) (3.2) (1.7) U.S. Small Cap Growth 28.3 5.1 11.3 Relative return (vs. Russell 2000 Growth Index) 5.2 (1.6) (0.8) U.S. Large Cap Growth 5.2 (1.6) (0.8) U.S. Small & Mid Cap Growth 15.5 14.0 15.1 Relative return (vs. Russell 1000 Growth Index) (0.3) 2.7 1.8 U.S. Small & Mid Cap Growth 1.4 (1.3) (1.1) Relative return (vs. Russell 2500 Growth Index) 1.4 (1.3) (1.1) Concentrated U.S. Growth 1.4 (1.3) (1.1) Concentrated U.S. Growth 1.4 (1.3) (1.1) Concentrated U.S. Sep 500 Index) 2.0 1.3 0.5 Select U.S. Equity 15.8 10.0 13.2 Relative return (vs. S&P 500 Index) (1.4) (0.4) (0.1) Strategic Equitive strum (vs. S&P 500 Index) (3.4) 0.8 N/A	-	23.1	9.4	14.4
U.S. Strategic Value 14.3 5.5 11.5 Absolute return 14.3 5.5 11.5 Relative return (vs. Russell 1000 Value Index) (4.9) (3.2) (1.7) U.S. Small Cap Growth	Relative return (vs. Russell 2500 Value Index)			
Absolute return 14.3 5.5 11.5 Relative return (vs. Russell 1000 Value Index) (4.9) (3.2) (1.7) U.S. Small Cap Growth 28.3 5.1 11.3 Relative return (vs. Russell 2000 Growth Index) 5.2 (1.6) (0.8) U.S. Large Cap Growth 5.5 14.0 15.1 Relative return (vs. Russell 1000 Growth Index) (0.3) 2.7 1.8 J.S. Small & Mid Cap Growth (0.3) 2.7 1.8 U.S. Small & Mid Cap Growth 1.1 1.1 1.1.0 Relative return (vs. Russell 2000 Growth Index) (0.3) 2.7 1.8 U.S. Small & Mid Cap Growth 1.4 (1.3) (1.1) Relative return (vs. Russell 2500 Growth Index) 1.4 (1.3) (1.1) Concentrated U.S. Growth 1.4 (1.3) (1.1) Concentrated U.S. Growth 1.1 1.3 0.5 Select U.S. Equity 2.0 1.3 0.5 Select U.S. Equity 15.8 10.0 13.2 Relative return (vs. S&P 500 Index) (1.4) (0.4) (0.1) Strateg				
Relative return (vs. Russell 1000 Value Index) (4.9) (3.2) (1.7) U.S. small Cap Growth Absolute return 28.3 5.1 11.3 Relative return (vs. Russell 2000 Growth Index) 5.2 (1.6) (0.8) U.S. Large Cap Growth 5.5 14.0 15.1 Relative return (vs. Russell 1000 Growth Index) (0.3) 2.7 1.8 U.S. Small & Mid Cap Growth (0.3) 2.7 1.8 U.S. Small & Mid Cap Growth 21.1 5.9 11.0 Relative return (vs. Russell 2500 Growth Index) 1.4 (1.3) (1.1) Concentrated U.S. Growth 19.1 11.7 13.8 Relative return (vs. SkeP 500 Index) 2.0 1.3 0.5 Select U.S. Equity 2.0 1.3 0.5 Select U.S. Equity 1.4 0.0 0.2.1 Absolute return (vs. S&P 500 Index) 1.4 0.0 0.3.2 Strategic Equities (inception June 30, 2012) 1.4 0.0 0.3.2 Absolute return (vs. S&P 500 Index) 1.4 0.6 N/A Relative return (vs. Russell 3000 Index) 0.4 0.4	-	14.3	5.5	11.5
U.S. Small Cap Growth 28.3 5.1 11.3 Absolute return 28.3 5.1 11.3 Relative return (vs. Russell 2000 Growth Index) 5.2 (1.6) (0.8) U.S. Large Cap Growth 15.5 14.0 15.1 Absolute return (0.3) 2.7 1.8 U.S. Small & Mid Cap Growth (0.3) 2.7 1.8 U.S. Small & Mid Cap Growth 21.1 5.9 11.0 Relative return (vs. Russell 2500 Growth Index) 1.4 (1.3) (1.1) Concentrated U.S. Growth 1.4 (1.3) (1.1) Concentrated U.S. Growth 19.1 11.7 13.8 Relative return (vs. Russell 2500 Growth Index) 2.0 1.3 0.5 Select U.S. Growth 19.1 11.7 13.8 Relative return (vs. S&P 500 Index) 2.0 1.3 0.5 Select U.S. Equity 15.8 10.0 13.2 Absolute return 15.8 10.0 13.2 Relative return (vs. S&P 500 Index) (1.4) (0.4) (0.1) Strategic Equities (inception June 30, 2012) 14.7				
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Absolute return15.514.015.1Relative return (vs. Russell 1000 Growth Index)(0.3)2.71.8U.S. Small & Mid Cap Growth21.15.911.0Relative return (vs. Russell 2500 Growth Index)1.4(1.3)(1.1)Concentrated U.S. Growth1.4(1.3)(1.1)Concentrated U.S. Growth19.111.713.8Relative return (vs. S&P 500 Index)2.01.30.5Select U.S. Equity2.01.30.5Select U.S. Equity15.810.013.2Relative return (vs. S&P 500 Index)(1.4)(0.4)(0.1)Strategic Equities (inception June 30, 2012)14.710.6N/ARelative return (vs. Russell 3000 Index)(3.4)0.8N/AGlobal Core Equity16.05.710.4		5.2	(1.0)	(0.0)
Relative return (vs. Russell 1000 Growth Index)(0.3)2.71.8U.S. Small & Mid Cap Growth21.15.911.0Absolute return21.15.911.0Relative return (vs. Russell 2500 Growth Index)1.4(1.3)(1.1)Concentrated U.S. Growth19.111.713.8Relative return (vs. S&P 500 Index)2.01.30.5Select U.S. Equity30.13.2Absolute return (vs. S&P 500 Index)15.810.013.2Relative return (vs. S&P 500 Index)14.710.6N/AStrategic Equities (inception June 30, 2012)14.710.6N/ARelative return (vs. Russell 3000 Index)(3.4)0.8N/AGlobal Core Equity16.05.710.4		15 5	14.0	15.1
U.S. Small & Mid Cap Growth 21.1 5.9 11.0 Absolute return 1.4 (1.3) (1.1) Concentrated U.S. Growth 19.1 11.7 13.8 Absolute return 19.1 11.7 13.8 Relative return (vs. S&P 500 Index) 2.0 1.3 0.5 Select U.S. Equity 2.0 1.3 0.5 Absolute return (vs. S&P 500 Index) 15.8 10.0 13.2 Relative return (vs. S&P 500 Index) (1.4) (0.4) (0.1) Strategic Equities (inception June 30, 2012) 14.7 10.6 N/A Absolute return (vs. Russell 3000 Index) (3.4) 0.8 N/A Global Core Equity 16.0 5.7 10.4				
Absolute return21.15.911.0Relative return (vs. Russell 2500 Growth Index)1.4(1.3)(1.1)Concentrated U.S. Growth19.111.713.8Absolute return19.111.713.8Relative return (vs. S&P 500 Index)2.01.30.5Select U.S. Equity2.01.30.5Relative return (vs. S&P 500 Index)15.810.013.2Relative return (vs. S&P 500 Index)(1.4)(0.4)(0.1)Strategic Equities (inception June 30, 2012)14.710.6N/ARelative return (vs. Russell 3000 Index)(3.4)0.8N/AGlobal Core Equity16.05.710.4		(0.3)	2.7	1.0
Relative return (vs. Russell 2500 Growth Index)1.4(1.3)(1.1)Concentrated U.S. GrowthAbsolute return19.111.713.8Relative return (vs. S&P 500 Index)2.01.30.5Select U.S. Equity2.01.30.5Relative return (vs. S&P 500 Index)15.810.013.2Relative return (vs. S&P 500 Index)(1.4)(0.4)(0.1)Strategic Equities (inception June 30, 2012)14.710.6N/ARelative return (vs. Russell 3000 Index)(3.4)0.8N/AGlobal Core Equity16.05.710.4	-	21.1	5.0	11.0
Concentrated U.S. Growth 19.1 11.7 13.8 Absolute return (vs. S&P 500 Index) 2.0 1.3 0.5 Select U.S. Equity 2.0 1.3 0.5 Select U.S. Equity 15.8 10.0 13.2 Absolute return (vs. S&P 500 Index) (1.4) (0.4) (0.1) Strategic Equities (inception June 30, 2012) 14.7 10.6 N/A Absolute return (vs. Russell 3000 Index) (3.4) 0.8 N/A Global Core Equity 16.0 5.7 10.4				
Absolute return 19.1 11.7 13.8 Relative return (vs. S&P 500 Index) 2.0 1.3 0.5 Select U.S. Equity 15.8 10.0 13.2 Absolute return 15.8 10.0 13.2 Relative return (vs. S&P 500 Index) (1.4) (0.4) (0.1) Strategic Equities (inception June 30, 2012) 14.7 10.6 N/A Relative return (vs. Russell 3000 Index) (3.4) 0.8 N/A Global Core Equity 16.0 5.7 10.4		1.4	(1.5)	(1.1)
Relative return (vs. S&P 500 Index)2.01.30.5Select U.S. EquityAbsolute return15.810.013.2Absolute return (vs. S&P 500 Index)(1.4)(0.4)(0.1)Strategic Equities (inception June 30, 2012)14.710.6N/ARelative return (vs. Russell 3000 Index)(3.4)0.8N/AGlobal Core Equity16.05.710.4		10.1	11 7	12.0
Select U.S. Equity 15.8 10.0 13.2 Absolute return 15.8 10.0 13.2 Relative return (vs. S&P 500 Index) (1.4) (0.4) (0.1) Strategic Equities (inception June 30, 2012) 14.7 10.6 N/A Relative return (vs. Russell 3000 Index) (3.4) 0.8 N/A Global Core Equity 16.0 5.7 10.4				
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Relative return (vs. S&P 500 Index)(1.4)(0.4)(0.1)Strategic Equities (inception June 30, 2012)14.710.6N/AAbsolute return (vs. Russell 3000 Index)(3.4)0.8N/AGlobal Core Equity16.05.710.4		15.0	10.0	10.0
Strategic Equities (inception June 30, 2012)14.710.6N/AAbsolute return14.710.6N/ARelative return (vs. Russell 3000 Index)(3.4)0.8N/AGlobal Core Equity16.05.710.4				
Absolute return14.710.6N/ARelative return (vs. Russell 3000 Index)(3.4)0.8N/AGlobal Core Equity16.05.710.4		(1.4)	(0.4)	(0.1)
Relative return (vs. Russell 3000 Index) (3.4) 0.8 N/A Global Core Equity 16.0 5.7 10.4		147	10.0	DT/A
Global Core EquityAbsolute return16.05.7				
Absolute return 16.0 5.7 10.4		(3.4)	0.8	IN/A
		10.0		10.1
Relative return (vs. MSCI ACWI Index)1.00.62.0	Relative return (vs. MISCI ACWI INDEX)	1.0	0.6	2.0

Consolidated Results of Operations

	Tł	ree Months l	Endeo	l March 31,			
		2017		2016	- \$	Change	% Change
		(in thousa	nds, e	xcept per unit	amou	ints)	
Net revenues	\$	764,917	\$	769,126	\$	(4,209)	(0.5)%
Expenses		598,605		596,084		2,521	0.4
Operating income		166,312		173,042		(6,730)	(3.9)
Income taxes		10,057		12,506		(2,449)	(19.6)
Net income		156,255		160,536	•	(4,281)	(2.7)
Net income (loss) of consolidated entities attributable to non-controlling interests		16,318		(5,748)		22,066	n/m
Net income attributable to AB Unitholders	\$	139,937	\$	166,284	\$	(26,347)	(15.8)
Diluted net income per AB Unit	\$	0.51	\$	0.60	\$	(0.09)	(15.0)
Distributions per AB Unit	\$	0.52	\$	0.45	\$	0.07	15.6
Operating margin ⁽¹⁾		19.6%		23.2%			

(1) Operating income excluding net (loss) income attributable to non-controlling interests as a percentage of net revenues.

Net income attributable to AB Unitholders for the three months ended March 31, 2017 decreased \$26.3 million, or 15.8%, from the three months ended March 31, 2016. The decrease resulted from (in millions):

Higher base advisory fees	\$ 41.4
Lower real estate charges	27.6
Lower investment gains	(40.4)
Net income in the current year compared to net loss in the prior year of consolidate entities attributable to non-controlling interest	(22.1)
Higher employee compensation and benefits	(19.7)
Lower Bernstein Research Services revenue	(13.7)
Other	0.6
	\$ (26.3)

Revision

During the third quarter of 2016, management determined that the frequency with which we settled our U.S. inter-company payable balances with foreign subsidiaries over the past several years created deemed dividends under Section 956 of the U.S. Internal Revenue Code of 1986, as amended ("Section 956"). In the past, we funded our foreign subsidiaries as they required cash for their operations rather than pre-fund them each quarter, thereby reducing the inter-company balance to zero on a quarterly basis, as required by Section 956. As a result, we had been understating our income tax provision and income tax liability since 2010. In regard to our revision of previously issued financial statements, we recorded a cumulative adjustment to our January 1, 2012 partners' capital account and revised our consolidated statements of financial condition and consolidated statements of income from 2012 through the second quarter of 2016. *See Note 1 to our consolidated financial statements contained in Item 1* for further discussion.



Real Estate Charges

Since 2010, in connection with our workforce reductions and in an effort to reduce our global real estate footprint, we have implemented a global office space consolidation. As a result, we have sub-leased over one million square feet of office space.

During the first three months of 2017, we recorded pre-tax real estate credits of \$2,000. During the first three months of 2016, we recorded pre-tax real estate charges of \$27.6 million, resulting from new charges of \$28.5 million relating to the further consolidation of office space at our New York offices, offset by changes in estimates related to previously recorded real estate charges.

Units Outstanding

Each quarter, we consider whether to implement a plan to repurchase AB Holding Units pursuant to Rule 10b5-1 under the Securities Exchange Act of 1934, as amended ("Exchange Act"). A Rule 10b5-1 plan allows a company to repurchase its shares at times when it otherwise might be prevented from doing so because of self-imposed trading blackout periods or because it possesses material non-public information. Each broker we select has the authority under the terms and limitations specified in the plan to repurchase AB Holding Units on our behalf in accordance with the terms of the plan. Repurchases are subject to regulations promulgated by the SEC as well as certain price, market volume and timing constraints specified in the plan. The plan adopted during the fourth quarter of 2016 expired at the close of business on February 10, 2017; we did not adopt a plan during the first quarter of 2017. We may adopt additional Rule 10b5-1 plans in the future to engage in open-market purchases of AB Holding Units to help fund anticipated obligations under our incentive compensation award program and for other corporate purposes.

Cash Distributions

AB is required to distribute all of its Available Cash Flow, as defined in the AB Partnership Agreement, to its Unitholders and to the General Partner. Available Cash Flow typically is the adjusted diluted net income per unit for the quarter multiplied by the number of general and limited partnership interests at the end of the quarter. In future periods, management anticipates that Available Cash Flow will continue to be based on adjusted diluted net income per unit, unless management determines, with the concurrence of the Board of Directors, that one or more adjustments that are made for adjusted net income should not be made with respect to the Available Cash Flow calculation. *See Note 4 to the condensed consolidated financial statements contained in Item 1* for a description of Available Cash Flow.

Management Operating Metrics

We are providing the non-GAAP measures "adjusted net revenues", "adjusted operating income" and "adjusted operating margin" because they are the principal operating metrics management uses in evaluating and comparing period-to-period operating performance. Management principally uses these metrics in evaluating performance because they present a clearer picture of our operating performance and allow management to see long-term trends without the distortion primarily caused by long-term incentive compensation-related mark-to-market adjustments, real estate consolidation charges and other adjustment items. Similarly, we believe that these management operating metrics help investors better understand the underlying trends in our results and, accordingly, provide a valuable perspective for investors.

These non-GAAP measures are provided in addition to, and not as substitutes for, net revenues, operating income and operating margin, and they may not be comparable to non-GAAP measures presented by other companies. Management uses both accounting principles generally accepted in the United States of America ("US GAAP") and non-GAAP measures in evaluating our financial performance. The non-GAAP measures alone may pose limitations because they do not include all of our revenues and expenses.

	Three Months Ended March 31,				
	2017			2016	
Net revenues, US GAAP basis	\$	764,917	\$	769,126	
Adjustments:					
Long-term incentive compensation-related investment (gains) losses		(2,979)		1,326	
Long-term incentive compensation-related dividends and interest		(158)		(151)	
Distribution-related payments		(96,367)		(87,127)	
Amortization of deferred sales commissions		(9,079)		(11,242)	
Pass-through fees and expenses		(10,407)		(11,651)	
Gain on sale of investment carried at cost		—		(75,273)	
Impact of consolidated company-sponsored funds		(22,155)		5,058	
Adjusted net revenues	\$	623,772	\$	590,066	
Operating income, US GAAP basis	\$	166,312	\$	173,042	
Adjustments:					
Long-term incentive compensation-related items		68		963	
Gain on sale of investment carried at cost		_		(75,273)	
Acquisition-related expenses		524		—	
Real estate (credits) charges		(2)		27,586	
Sub-total of non-GAAP adjustments		590		(46,724)	
Less: Net income (loss) of consolidated entities attributable to non-controlling interests		16,318		(5,748)	
Adjusted operating income	\$	150,584	\$	132,066	
Adjusted operating margin		24.1%		22.4%	

Adjusted operating income for the three months ended March 31, 2017 increased \$18.5 million, or 14.0%, from the three months ended March 31, 2016, primarily due to higher investment advisory base fees of \$41.6 million and higher performance-based fees of \$5.5 million, offset by higher employee compensation expense (excluding the impact of long-term incentive compensation-related items) of \$15.8 million and lower Bernstein Research Services revenue of \$13.7 million.

Adjusted Net Revenues

Adjusted net revenues exclude investment gains and losses and dividends and interest on employee long-term incentive compensation-related investments. In addition, adjusted net revenues offset distribution-related payments to third parties as well

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as amortization of deferred sales commissions against distribution revenues. We believe offsetting net revenues by distribution-related payments is useful for our investors and other users of our financial statements because such presentation appropriately reflects the nature of these costs as pass-through payments to third parties who perform functions on behalf of our sponsored mutual funds and/or shareholders of these funds. We offset amortization of deferred sales commissions against net revenues because such costs, over time, essentially offset our distribution revenues. We also exclude additional pass-through expenses we incur (primarily through our transfer agency) that are reimbursed and recorded as fees in revenues. These fees do not affect operating income, but they do affect our operating margin. As such, we exclude these fees from adjusted net revenues.

We adjust for the revenue impact of consolidating company-sponsored investment funds by eliminating the consolidated company-sponsored investment funds' revenues and including AB's fees from such consolidated company-sponsored investment funds and AB's investment gains and losses on its investments in such consolidated company-sponsored investment funds that were eliminated in consolidation. Lastly, in the first quarter of 2016 we excluded a realized gain of \$75.3 million resulting from the liquidation of an investment in Jasper Wireless Technologies, Inc. ("Jasper"), which was acquired by Cisco Systems, Inc., because it was not part of our core operating results.

Adjusted Operating Income

Adjusted operating income represents operating income on a US GAAP basis excluding (1) the impact on net revenues and compensation expense of the investment gains and losses (as well as the dividends and interest) associated with employee long-term incentive compensation-related investments, (2) the gain on the sale of our investment in Jasper, (3) real estate charges (credits), (4) acquisition-related expenses, and (5) the impact of consolidated company-sponsored investment funds.

Prior to 2009, a significant portion of employee compensation was in the form of employee long-term incentive compensation awards that were notionally invested in AB investment services and generally vested over a period of four years. AB economically hedged the exposure to market movements by purchasing and holding these investments on its balance sheet. All such investments had vested as of year-end 2012 and the investments have been delivered to the participants, except for those investments with respect to which the participant elected a long-term deferral. Fluctuation in the value of these investments is recorded within investment gains and losses on the income statement and also impacts compensation expense. Management believes it is useful to reflect the offset achieved from economically hedging the market exposure of these investments in the calculation of adjusted operating income and adjusted operating margin. The non-GAAP measures exclude gains and losses and dividends and interest on employee long-term incentive compensation-related investments included in revenues and compensation expense.

A realized gain on the liquidation of our Jasper investment has been excluded due to its non-recurring nature and because it is not part of our core operating results.

Real estate charges (credits) have been excluded because they are not considered part of our core operating results when comparing financial results from period to period and to industry peers.

Acquisition-related expenses have been excluded because they are not considered part of our core operating results when comparing financial results from period to period and to industry peers.

We adjusted for the operating income impact of consolidating certain company-sponsored investment funds by eliminating the consolidated companysponsored funds' revenues and expenses and including AB's revenues and expenses that were eliminated in consolidation. We also excluded the limited partner interests we do not own.

Adjusted Operating Margin

Adjusted operating margin allows us to monitor our financial performance and efficiency from period to period without the volatility *noted above in our discussion of adjusted operating income* and to compare our performance to industry peers on a basis that better reflects our performance in our core business. Adjusted operating margin is derived by dividing adjusted operating income by adjusted net revenues.

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Net Revenues

The components of net revenues are as follows:

	Th	ree Months l	Ended March 31,		
		2017	2016	\$ Change	% Change
			(in thousands)		
Investment advisory and services fees:					
Institutions:					
Base fees	\$	102,409	\$ 96,980	\$ 5,429	5.6 %
Performance-based fees		4,226	514	3,712	722.2
		106,635	97,494	9,141	9.4
Retail:					
Base fees		209,097	189,968	19,129	10.1
Performance-based fees		1,606	—	1,606	n/m
		210,703	189,968	20,735	10.9
Private Wealth Management:					
Base fees		180,670	163,843	16,827	10.3
Performance-based fees		282	108	174	161.1
		180,952	163,951	17,001	10.4
Total:					
Base fees		492,176	450,791	41,385	9.2
Performance-based fees		6,114	622	5,492	883.0
		498,290	451,413	46,877	10.4
Bernstein Research Services		112,741	126,465	(13,724)	(10.9)
Distribution revenues		96,554	92,692	3,862	4.2
Dividend and interest income		14,056	10,073	3,983	39.5
Investment gains (losses)		25,201	65,587	(40,386)	(61.6)
Other revenues		22,365	24,971	(2,606)	(10.4)
Total revenues		769,207	771,201	(1,994)	(0.3)
Less: Interest expense		4,290	2,075	2,215	106.7
Net revenues	\$	764,917	\$ 769,126	\$ (4,209)	(0.5)

Investment Advisory and Services Fees

Investment advisory and services fees are the largest component of our revenues. These fees generally are calculated as a percentage of the value of AUM as of a specified date, or as a percentage of the value of average AUM for the applicable billing period, and vary with the type of investment service, the size of account and the total amount of assets we manage for a particular client. Accordingly, fee income generally increases or decreases as AUM increase or decrease and is affected by market appreciation or depreciation, the addition of new client accounts or client contributions of additional assets to existing accounts, withdrawals of assets from and termination of client accounts, purchases and redemptions of mutual fund shares, shifts of assets between accounts or products with different fee structures, and acquisitions. Our average basis points realized (investment advisory and services fees divided by average AUM) generally approximate 50 to 110 basis points for actively-managed equity services, 15 to 60 basis points for actively-managed fixed income services and 5 to 20 basis points for passively-managed services. Average basis points realized for other services could range from 5 basis points for certain Institutional asset allocation services to over 100 basis points for certain Retail and Private Wealth Management alternative services. These ranges include all-inclusive fee arrangements (covering investment management, trade execution and other services) for our Private Wealth Management clients.

We calculate AUM using established market-based valuation methods and fair valuation (non-observable market) methods. Market-based valuation methods include: last sale/settle prices from an exchange for actively-traded listed equities, options and futures; evaluated bid prices from recognized pricing vendors for fixed income, asset-backed or mortgage-backed issues; mid prices from recognized pricing vendors and brokers for credit default swaps; and quoted bids or spreads from pricing vendors and brokers for other derivative products. Fair valuation methods include: discounted cash flow models, evaluation of assets versus liabilities or any other methodology that is validated and approved by our Valuation Committee (*see paragraph immediately below* for more information regarding our Valuation Committee). Fair valuation methods are used only where AUM cannot be valued using market-based valuation methods, such as in the case of private equity or illiquid securities.

The Valuation Committee, which consists of senior officers and employees, is responsible for overseeing the pricing and valuation of all investments held in client and AB portfolios. The Valuation Committee has adopted a Statement of Pricing Policies describing principles and policies that apply to pricing and valuing investments held in these portfolios. We also have a Pricing Group, which reports to the Valuation Committee and is responsible for overseeing the pricing process for all investments.

We sometimes charge our clients performance-based fees. In these situations, we charge a base advisory fee and are eligible to earn an additional performance-based fee or incentive allocation that is calculated as either a percentage of absolute investment results or a percentage of investment results in excess of a stated benchmark over a specified period of time. Some performance-based fees include a high-watermark provision, which generally provides that if a client account underperforms relative to its performance target (whether absolute or relative to a specified benchmark), it must gain back such underperformance before we can collect future performance-based fees. Therefore, if we fail to achieve our performance target for a particular period, we will not earn a performance-based fee for that period and, for accounts with a high-watermark provision, our ability to earn future performance-based fees will be impaired. We are eligible to earn performance-based fees on 7.0%, 4.0% and 0.9% of the assets we manage for institutional clients, private wealth clients and retail clients, respectively (in total, 4.4% of our AUM).

During 2016, as General Partner of AllianceBernstein U.S. Real Estate L.P. ("Real Estate Fund"), we received a carried interest distribution of \$48.7 million. In accordance with our revenue recognition policies, we did not recognize this carried interest distribution as performance fee revenues, instead recording a deferred revenue liability, because the distribution is subject to claw-back provisions. We will recognize the distribution as revenues when the potential claw-back obligation is mathematically remote, which may not occur until at or near termination of the Real Estate Fund. In addition, we have revenue-sharing arrangements whereby certain employees are entitled to a share of carried interest proceeds distributed by certain funds, including the Real Estate Fund. As such, we distributed \$24.0 million of these carried interest proceeds to certain Real Estate Fund employees. We have recorded this payment, which, like our carried interest distribution, is subject to claw-back provisions, as an advance to employees and will recognize it as compensation expense in the period in which the applicable revenue is recognized.

For the three months ended March 31, 2017, our investment advisory and services fees increased by \$46.9 million, or 10.4%, from the three months ended March 31, 2016, primarily due to a \$41.4 million, or 9.2%, increase in base fees, which primarily resulted from a 5.5% increase in average AUM and the impact of a shift in distribution channel mix from Institutions to Retail and Private Wealth Management, which generally have higher fees. In addition, performance-based fees increased by \$5.5 million.

Institutional investment advisory and services fees for the three months ended March 31, 2017 increased by \$9.1 million, or 9.4%, from the three months ended March 31, 2016, primarily due to a \$5.4 million, or 5.6%, increase in base fees, which primarily resulted from a 2.6% increase in average AUM and the impact of a shift in product mix into active equities, which generally have higher fees. In addition, performance-based fees increased \$3.7 million.

Retail investment advisory and services fees for the three months ended March 31, 2017 increased by \$20.7 million, or 10.9%, from the three months ended March 31, 2016, due to an increase in base fees of \$19.1 million, or 10.1%, primarily resulting from a 8.9% increase in average AUM.

Private Wealth Management investment advisory and services fees for the three months ended March 31, 2017 increased by \$17.0 million, or 10.4%, from the three months ended March 31, 2016, due to an increase in base fees of \$16.8 million, or 10.3%, primarily resulting from an 8.0% increase in average AUM.

Bernstein Research Services

Bernstein Research Services revenue consists principally of equity commissions received for providing equity research and brokerage-related services to institutional investors.



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Revenues from Bernstein Research Services for the three months ended March 31, 2017 decreased \$13.7 million, or 10.9%, compared to the corresponding period in 2016, due to lower client trading activity in the U.S. and Asia and the effect of a stronger U.S. dollar and shift to lower fee electronic trading activity in Europe.

Distribution Revenues

Two of our subsidiaries act as distributors and/or placing agents of company-sponsored mutual funds and receive distribution services fees from certain of those funds as partial reimbursement of the distribution expenses they incur. Period-over-period fluctuations of distribution revenues typically are in line with fluctuations of the corresponding average AUM of these mutual funds.

Distribution revenues for the three months ended March 31, 2017 increased \$3.9 million, or 4.2%, primarily due to the corresponding average AUM of these mutual funds increasing 6.8%.

Dividend and Interest Income and Interest Expense

Dividend and interest income consists primarily of investment income and interest earned on customer margin balances and U.S. Treasury Bills. Interest expense principally reflects interest accrued on cash balances in customers' brokerage accounts. Dividend and interest income, net of interest expense, for the three months ended March 31, 2017 increased \$1.8 million, compared to the corresponding period in 2016, primarily due to higher dividend and interest income in our consolidated company-sponsored investment funds.

Investment Gains (Losses)

Investment gains (losses) consist primarily of realized and unrealized investment gains or losses on: (i) employee long-term incentive compensation-related investments, (ii) U.S. Treasury Bills, (ii) market-making in exchange-traded options and equities, (iv) seed capital investments, (v) derivatives and (vi) investments in our consolidated company-sponsored investment funds. Investments gains (losses) also include equity in earnings of proprietary investments in limited partnership hedge funds that we sponsor and manage.



Investment gains (losses) are as follows:

	Three Mont	Three Months Ended March 31,			
	2017		2016		
	(in)	(in thousands)			
Long-term incentive compensation-related investments					
Realized gains (losses)	\$ 1,73	87 \$	937		
Unrealized gains (losses)	1,24	1	(2,264)		
Investments held by consolidated company-sponsored funds					
Realized gains (losses)	(2,63	52)	462		
Unrealized gains (losses)	26,83	4	(8,032)		
Seed capital investments					
Realized gains (losses)					
Seed capital	63	6	66,082		
Derivatives	(7,12	'7)	2,838		
Unrealized gains (losses)					
Seed capital	7,85	2	13,195		
Derivatives	(2,3)	.8)	(6,395)		
Brokerage-related investments					
Realized gains (losses)	(99	98)	(1,356)		
Unrealized gains (losses)		26	120		
	\$ 25,20)1 \$	65,587		

During the first quarter of 2016, we sold our investment in Jasper, a company in which we owned a 7.6% equity interest. We expect to receive a total of \$85.5 million in cash, subject to final transaction costs and working capital adjustments. During March 2016, the transaction closed and we received \$74.8 million in cash, recorded a \$10.7 million receivable for the balance retained in escrow for 18 months and recorded an investment gain of \$75.3 million.

Other Revenues

Other revenues consist of fees earned for transfer agency services provided to company-sponsored mutual funds, fees earned for administration and recordkeeping services provided to company-sponsored mutual funds and the general accounts of AXA and its subsidiaries, and other miscellaneous revenues. Other revenues for the three months ended March 31, 2017 decreased \$2.6 million, or 10.4% compared to the corresponding period in 2016, primarily due to lower shareholder servicing fees.

Expenses

The components of expenses are as follows:

	Three Months Ended March 31,						
	2017		2016		\$ Change		% Change
			(in	thousands)			
Employee compensation and benefits	\$	321,748	\$	302,011	\$	19,737	6.5 %
Promotion and servicing:							
Distribution-related payments		96,367		87,127		9,240	10.6
Amortization of deferred sales commissions		9,079		11,242		(2,163)	(19.2)
Trade execution, marketing, T&E and other		48,214		54,201		(5,987)	(11.0)
		153,660		152,570		1,090	0.7
General and administrative:							
General and administrative		114,221		105,923		8,298	7.8
Real estate charges (credits)		(2)		27,586		(27,588)	n/m
		114,219		133,509		(19,290)	(14.4)
Contingent payment arrangements		177		353		(176)	(49.9)
Interest		1,868		1,232		636	51.6
Amortization of intangible assets		6,933		6,409		524	8.2
Total	\$	598,605	\$	596,084	\$	2,521	0.4

Employee Compensation and Benefits

Employee compensation and benefits consist of base compensation (including salaries and severance), annual short-term incentive compensation awards (cash bonuses), annual long-term incentive compensation awards, commissions, fringe benefits and other employment costs (including recruitment, training, temporary help and meals).

Compensation expense as a percentage of net revenues was 42.1% and 39.3% for the three months ended March 31, 2017 and 2016, respectively. Compensation expense generally is determined on a discretionary basis and is primarily a function of our firm's current-year financial performance. The amounts of incentive compensation we award are designed to motivate, reward and retain top talent while aligning our executives' interests with the interests of our Unitholders. Senior management, with the approval of the Compensation Committee of the Board of Directors of AllianceBernstein Corporation ("Compensation Committee"), periodically confirms that the appropriate metric to consider in determining the amount of incentive compensation is the ratio of adjusted employee compensation and benefits expense to adjusted net revenues. Adjusted net revenues used in the adjusted compensation and benefits expense minus other employment costs such as recruitment, training, temporary help and meals (which were 1.1% and 1.2%, respectively, of adjusted net revenues for the three months ended March 31, 2017 and 2016, respectively), and excludes the impact of mark-to-market vesting expense, as well as dividends and interest expense, associated with employee long-term incentive compensation-related investments. Senior management, with the approval of the Committee, has established as an objective that adjusted employee compensation and benefits expense as a percentage of adjusted net revenues, except in unexpected or unusual circumstances. Our ratio of adjusted compensation expense as a percentage of adjusted net revenues was 50.0% for the three months ended March 31, 2017 and 2016.

For the three months ended March 31, 2017, employee compensation and benefits expense increased \$19.7 million, or 6.5%, compared to the three months ended March 31, 2016, primarily due to higher incentive compensation of \$28.2 million and higher commissions of \$2.1 million, offset by lower base compensation of \$10.4 million.



Promotion and Servicing

Promotion and servicing expenses include distribution-related payments to financial intermediaries for distribution of AB mutual funds and amortization of deferred sales commissions paid to financial intermediaries for the sale of back-end load shares of AB mutual funds. Also included in this expense category are costs related to travel and entertainment, advertising and promotional materials.

Promotion and servicing expenses increased \$1.1 million, or 0.7%, during the three months ended March 31, 2017 compared to the three months ended March 31, 2016. The increase primarily was due to higher distribution-related payments of \$9.2 million, offset by lower marketing costs of \$2.3 million, lower amortization of deferred sales commissions of \$2.2 million, lower transfer fees of \$1.8 million, lower trade execution and clearing costs of \$1.1 million, and lower travel and entertainment of \$0.7 million.

General and Administrative

General and administrative expenses include portfolio services expenses, technology expenses, professional fees and office-related expenses (occupancy, communications and similar expenses). General and administrative expenses as a percentage of net revenues were 14.9% and 17.4% (13.8% excluding real estate charges) for the three months ended March 31, 2017 and 2016, respectively. General and administrative expenses decreased \$19.3 million, or 14.4%, during the first quarter of 2017 compared to the same period in 2016, primarily due to lower real estate charges of \$27.6 million, offset by higher expenses related to our consolidated company-sponsored investment funds of \$5.2 million and higher professional fees of \$1.8 million.

Contingent Payment Arrangements

Contingent payment arrangements reflect changes in estimates of contingent payment liabilities associated with acquisitions in previous periods, as well as accretion expense of these liabilities. There were no changes in estimates during the first three months of 2017 and 2016.

Income Taxes

AB, a private limited partnership, is not subject to federal or state corporate income taxes, but is subject to a 4.0% New York City unincorporated business tax ("UBT"). Our domestic corporate subsidiaries are subject to federal, state and local income taxes and generally are included in the filing of a consolidated federal income tax return. Separate state and local income tax returns also are filed. Foreign corporate subsidiaries generally are subject to taxes in the jurisdictions where they are located.

Income tax expense for the three months ended March 31, 2017 decreased \$2.4 million, or 19.6%, compared to the three months ended March 31, 2016. The decrease is due to a lower effective tax rate in the current quarter of 6.0% compared to 7.2% in the first quarter of 2016, driven by a favorable increase in the mix of earnings from lower versus higher taxed jurisdictions across the tax filing group. There were no material changes to uncertain tax positions or valuation allowances against deferred tax assets during the quarter.

Net Income (Loss) of Consolidated Entities Attributable to Non-Controlling Interests

Net income (loss) of consolidated entities attributable to non-controlling interests primarily consists of limited partner interests owned by other investors in our consolidated company-sponsored investment funds. During the first three months of 2017, we had \$16.3 million of net gains of consolidated entities attributable to non-controlling interests compared to a net loss of \$5.7 million during the first three months of 2016.

CAPITAL RESOURCES AND LIQUIDITY

During the first three months of 2017, net cash provided by operating activities was \$157.0 million, compared to \$675.9 million during the corresponding 2016 period. The change primarily is due to a significant increase in broker-dealer related receivables (net of payables and segregated U.S. Treasury bills activity) of \$233.0 million, lower net purchases of seed capital and broker-dealer investments of \$107.3 million, a decrease in accounts payable of \$96.3 million, lower cash provided by net income of \$47.1 million and an increase in other assets of \$30.7 million.

During the first three months of 2017, net cash used in investing activities was \$6.5 million, compared to \$11.2 million during the corresponding 2016 period. The change is due to lower purchases of furniture, equipment and leasehold improvements.

During the first three months of 2017, net cash used in financing activities was \$88.1 million, compared to \$421.3 million during the corresponding 2016 period. The change reflects net issuances of commercial paper during 2017 compared to net repayments of commercial paper during 2016 of \$190.6 million, an increase in overdrafts payable of \$141.7 million and higher net additions of consolidated company-sponsored investment funds of \$43.5 million, offset by higher distributions to the General Partner and Unitholders of \$44.6 million as a result of higher earnings (distributions on earnings are paid one quarter in arrears).

As of March 31, 2017, AB had \$738.2 million of cash and cash equivalents (excluding cash and cash equivalents of consolidated company-sponsored investment funds), all of which are available for liquidity, but consist primarily of cash on deposit for our broker-dealers to comply with various customer clearing activities, and cash held by foreign subsidiaries of \$416.5 million. Through December 31, 2016, we permanently reinvested our historical and 2016 non-U.S. earnings outside the U.S. Effective January 1, 2017, we are repatriating our current non-U.S. earnings.

Debt and Credit Facilities

As of March 31, 2017 and December 31, 2016, AB had \$607.9 million and \$513.0 million, respectively, in commercial paper outstanding with weighted average interest rates of approximately 1.1% and 0.9%, respectively. The commercial paper is short term in nature, and as such, recorded value is estimated to approximate fair value (and considered a Level 2 security in the fair value hierarchy). Average daily borrowings of commercial paper during the first three months of 2017 and the full year 2016 were \$532.2 million and \$422.9 million, respectively, with weighted average interest rates of approximately 0.9% and 0.6%, respectively.

AB has a \$1.0 billion committed, unsecured senior revolving credit facility (the "Credit Facility") with a group of commercial banks and other lenders, which matures on October 22, 2019. The Credit Facility provides for possible increases in the principal amount by up to an aggregate incremental amount of \$250.0 million; any such increase is subject to the consent of the affected lenders. The Credit Facility is available for AB and Sanford C. Bernstein & Co., LLC ("SCB LLC") business purposes, including the support of AB's \$1.0 billion commercial paper program. Both AB and SCB LLC can draw directly under the Credit Facility and management may draw on the Credit Facility from time to time. AB has agreed to guarantee the obligations of SCB LLC under the Credit Facility.

The Credit Facility contains affirmative, negative and financial covenants, which are customary for facilities of this type, including restrictions on dispositions of assets, restrictions on liens, a minimum interest coverage ratio and a maximum leverage ratio. As of March 31, 2017, we were in compliance with these covenants. The Credit Facility also includes customary events of default (with customary grace periods, as applicable), including provisions under which, upon the occurrence of an event of default, all outstanding loans may be accelerated and/or lender's commitments may be terminated. Also, under such provisions, upon the occurrence of certain insolvency- or bankruptcy-related events of default, all amounts payable under the Credit Facility would automatically become immediately due and payable, and the lender's commitments would automatically terminate.

Amounts under the Credit Facility may be borrowed, repaid and re-borrowed by us from time to time until the maturity of the facility. Voluntary prepayments and commitment reductions requested by us are permitted at any time without fee (other than customary breakage costs relating to the prepayment of any drawn loans) upon proper notice and subject to a minimum dollar requirement. Borrowings under the Credit Facility bear interest at a rate per annum, which will be, at our option, a rate equal to an applicable margin, which is subject to adjustment based on the credit ratings of AB, plus one of the following indexes: London Interbank Offered Rate; a floating base rate; or the Federal Funds rate.

As of March 31, 2017 and December 31, 2016, we had no amounts outstanding under the Credit Facility. During the first three months of 2017 and the full year 2016, we did not draw upon the Credit Facility.

AB has a \$200.0 million, unsecured 364-day senior revolving credit facility (the "Revolver") with a leading international bank and the other lending institutions that may be party thereto. The Revolver is available for AB's and SCB LLC's business purposes, including the provision of additional liquidity to meet funding requirements primarily related to SCB LLC's operations. Both AB and SCB LLC can draw directly under the Revolver and management expects to draw on the Revolver from time to time. AB has agreed to guarantee the obligations of SCB LLC under the Revolver. The Revolver contains affirmative, negative and financial covenants that are identical to those of the Credit Facility. As of December 31, 2016, we had no amounts outstanding under the Revolver and the average daily borrowing of the Revolver during the first three months of 2017 and full year 2016 were \$17.4 million and \$7.3 million, respectively, with weighted average interest rates of approximately 1.7% and 1.6%, respectively.

In addition, SCB LLC has four uncommitted lines of credit with four financial institutions. Three of these lines of credit permit us to borrow up to an aggregate of approximately \$225.0 million, with AB named as an additional borrower, while one line has no stated limit. As of March 31, 2017 and December 31, 2016, SCB LLC had no bank loans outstanding. Average daily borrowings

of bank loans during the first three months of 2017 and full year 2016 were \$0.7 million and \$4.4 million, respectively, with weighted average interest rates of approximately 1.0% and 1.1%, respectively.

Our financial condition and access to public and private debt markets should provide adequate liquidity for our general business needs. Management believes that cash flow from operations and the issuance of debt and AB Units or AB Holding Units will provide us with the resources we need to meet our financial obligations. See *"Cautions Regarding Forward-Looking Statements"*.

COMMITMENTS AND CONTINGENCIES

AB's capital commitments, which consist primarily of operating leases for office space, generally are funded from future operating cash flows.

We entered into a subscription agreement, under which we committed to invest up to \$35.0 million in a venture capital fund. As of March 31, 2017, we had funded \$33.5 million of this commitment.

As general partner of AllianceBernstein U.S. Real Estate L.P. ("Real Estate Fund"), we committed to invest \$25.0 million in the Real Estate Fund. As of March 31, 2017, we had funded \$20.4 million of this commitment. As general partner of AllianceBernstein U.S. Real Estate II L.P. ("Real Estate Fund II"), we committed to invest \$28.0 million in Real Estate Fund II. As of March 31, 2017, we had funded \$6.3 million of this commitment.

We entered into an investment agreement under which we committed to invest up to \$8.0 million in an oil and gas fund. As of March 31, 2017, we had funded \$6.2 million of this commitment.

See Note 12 for discussion of contingencies.

CRITICAL ACCOUNTING ESTIMATES

The preparation of the condensed consolidated financial statements and notes to condensed consolidated financial statements requires management to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses.

There have been no updates to our critical accounting estimates from those disclosed in "Management's Discussion and Analysis of Financial Condition" in our Form 10-K for the fiscal year ended December 31, 2016.

ACCOUNTING PRONOUNCEMENTS

See Note 2 to AB's condensed consolidated financial statements contained in Item 1.

CAUTIONS REGARDING FORWARD-LOOKING STATEMENTS

Certain statements provided by management in this report and in the portion of AB's Form 10-Q attached hereto as Exhibit 99.1 are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements are subject to risks, uncertainties and other factors that could cause actual results to differ materially from future results expressed or implied by such forward-looking statements. The most significant of these factors include, but are not limited to, the following: the performance of financial markets, the investment performance of sponsored investment products and separately-managed accounts, general economic conditions, industry trends, future acquisitions, integration of acquired companies, competitive conditions and government regulations, including changes in tax regulations and rates and the manner in which the earnings of publicly-traded partnerships are taxed. We caution readers to carefully consider such factors. Further, these forward-looking statements speak only as of the date on which such statements are made; we undertake no obligation to update any forward-looking statements to reflect events or circumstances after the date of such statements. For further information regarding these forward-looking statements and the factors that could cause actual results to differ, *see "Risk Factors" in Part I, Item 1A* of our Form 10-K for the year ended December 31, 2016 *and Part II, Item 1A* in this Form 10-Q. Any or all of the forward-looking statements that we make in our Form 10-K, this Form 10-Q, other documents we file with or furnish to the SEC, and any other public statements we issue, may turn out to be wrong. It is important to remember that other factors besides *those listed in "Risk Factors" and those listed below* also could affect adversely our revenues, financial condition, results of operations and business prospects.

The forward-looking statements referred to in *the preceding paragraph*, most of which directly affect AB but also affect AB Holding because AB Holding's principal source of income and cash flow is attributable to its investment in AB, include statements regarding:

- Our belief that the cash flow AB Holding realizes from its investment in AB will provide AB Holding with the resources it needs to meet its financial obligations: AB Holding's cash flow is dependent on the quarterly cash distributions it receives from AB. Accordingly, AB Holding's ability to meet its financial obligations is dependent on AB's cash flow from its operations, which is subject to the performance of the capital markets and other factors beyond our control.
- Our financial condition and ability to access the public and private capital markets providing adequate liquidity for our general business needs: Our financial condition is dependent on our cash flow from operations, which is subject to the performance of the capital markets, our ability to maintain and grow client assets under management and other factors beyond our control. Our ability to access public and private capital markets on reasonable terms may be limited by adverse market conditions, our firm's credit ratings, our profitability and changes in government regulations, including tax rates and interest rates.
- <u>The outcome of litigation</u>: Litigation is inherently unpredictable, and excessive damage awards do occur. Though we have stated that we do not expect any pending legal proceedings to have a material adverse effect on our results of operations, financial condition or liquidity, any settlement or judgment with respect to a pending or future legal proceeding could be significant, and could have such an effect.
- <u>The possibility that we will engage in open market purchases of AB Holding Units to help fund anticipated obligations under our incentive compensation award program:</u> The number of AB Holding Units AB may decide to buy in future periods, if any, to help fund incentive compensation awards depends on various factors, some of which are beyond our control, including the fluctuation in the price of an AB Holding Unit (NYSE: AB) and the availability of cash to make these purchases.
- <u>Our determination that adjusted employee compensation expense should not exceed 50% of our adjusted net revenues:</u> Aggregate employee compensation reflects employee performance and competitive compensation levels. Fluctuations in our revenues and/or changes in competitive compensation levels could result in adjusted employee compensation expense exceeding 50% of our adjusted net revenues.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

There have been no material changes in AB's market risk from the information provided under "*Quantitative and Qualitative Disclosures About Market Risk*" in Part II, Item 7A of AB's Form 10-K for the year ended December 31, 2016.

Item 4.Controls and Procedures

Disclosure Controls and Procedures

Each of AB Holding and AB maintains a system of disclosure controls and procedures that is designed to ensure that information required to be disclosed in our reports under the Exchange Act is (i) recorded, processed, summarized and reported in a timely manner, and (ii) accumulated and communicated to management, including the Chief Executive Officer ("CEO") and the Chief Financial Officer ("CFO"), to permit timely decisions regarding our disclosure.

As of the end of the period covered by this report, management carried out an evaluation, under the supervision and with the participation of the CEO and the CFO, of the effectiveness of the design and operation of the disclosure controls and procedures. Based on this evaluation, the CEO and the CFO concluded that the disclosure controls and procedures are effective.

Changes in Internal Control over Financial Reporting

No change in our internal control over financial reporting occurred during the first quarter of 2017 that materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Part II

OTHER INFORMATION

Item 1. Legal Proceedings

See Note 12 to the condensed consolidated financial statements contained in Part I, Item 1.

Item 1A. <u>Risk Factors</u>

There have been no material changes in our risk factors from those disclosed in AB's Form 10-K for the year ended December 31, 2016.

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

There were no AB Units sold by AB in the period covered by this report that were not registered under the Securities Act.

We did not buy any AB Units in the quarter covered by this report.

Item 3. Defaults Upon Senior Securities

None.

Item 4. <u>Mine Safety Disclosures</u>

None.

Item 5. Other Information

Iran Threat Reduction and Syria Human Rights Act

AB, AB Holding and their global subsidiaries had no transactions or activities requiring disclosure under the Iran Threat Reduction and Syria Human Rights Act ("Iran Act"), nor were they involved in the AXA Group matters *described immediately below*.

The non-U.S. based subsidiaries of AXA operate in compliance with applicable laws and regulations of the various jurisdictions in which they operate, including applicable international (United Nations and European Union) laws and regulations. While AXA

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Group companies based and operating outside the United States generally are not subject to U.S. law, as an international group, AXA has in place policies and standards (including the AXA Group International Sanctions Policy) that apply to all AXA Group companies worldwide and often impose requirements that go well beyond local law. For additional information regarding AXA, *see Note 1 to the condensed financial statements in Part 1, Item 1.*

AXA has informed us that AXA Konzern AG, an AXA insurance subsidiary organized under the laws of Germany, provides car and health insurance to diplomats based at the Iranian embassy in Berlin, Germany. The total annual premium of these policies is approximately \$115,000 before tax and the annual net profit arising from these policies, which is difficult to calculate with precision, is estimated to be \$17,250. These policies were underwritten by a broker who specializes in providing insurance coverage for diplomats. Provision of motor vehicle insurance is mandatory in Germany and cannot be cancelled until the policy expires.

In addition, AXA has informed us that AXA Insurance Ireland, an AXA insurance subsidiary, provides statutorily required car insurance under four separate policies to the Iranian embassy in Dublin, Ireland. AXA has informed us that compliance with the Declined Cases Agreement of the Irish Government prohibits the cancellation of these policies unless another insurer is willing to assume the coverage. The total annual premium for these policies is approximately \$6,094 and the annual net profit arising from these policies, which is difficult to calculate with precision, is estimated to be \$914.

Also, AXA has informed us that AXA Sigorta, a subsidiary of AXA organized under the laws of Turkey, provides car insurance coverage for vehicle pools of the Iranian General Consulate and the Iranian embassy in Istanbul, Turkey. Motor liability insurance coverage is mandatory in Turkey and cannot be cancelled unilaterally. The total annual premium in respect of these policies is approximately \$3,150 and the annual net profit, which is difficult to calculate with precision, is estimated to be \$473.

Additionally, AXA has informed us that AXA Ukraine, an AXA insurance subsidiary, provides car insurance for the Attaché of the Embassy of Iran in Ukraine. Motor liability insurance coverage cannot be cancelled under Ukrainian law. The total annual premium in respect of this policy is approximately \$1,000 and the annual net profit, which is difficult to calculate with precision, is estimated to be \$150.

AXA also has informed us that AXA Ubezpieczenia, an AXA insurance subsidiary organized under the laws of Poland, provides car insurance to two diplomats based at the Iranian embassy in Warsaw, Poland. Provision of motor vehicle insurance is mandatory in Poland. The total annual premium of these policies is approximately \$676 and the annual net profit arising from these policies, which is difficult to calculate with precision, is estimated to be \$101.

Lastly, AXA has informed us that AXA Winterthur, an AXA insurance subsidiary organized under the laws of Switzerland, provides Naftiran Intertrade, a wholly-owned subsidiary of the Iranian state-owned National Iranian Oil Company, with life, disability and accident coverage for its employees. The provision of these forms of coverage is mandatory for employees in Switzerland. The total annual premium of these policies is approximately \$373,668 and the annual net profit arising from these policies, which is difficult to calculate with precision, is estimated to be \$56,000.

The aggregate annual premium for the above-referenced insurance policies is approximately \$499,588, representing approximately 0.0004% of AXA's 2016 consolidated revenues, which exceed \$100 billion. The related net profit, which is difficult to calculate with precision, is estimated to be \$74,888, representing approximately 0.0008% of AXA's 2016 aggregate net profit.

31.1	Certification of Mr. Kraus furnished pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of Mr. Weisenseel furnished pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification of Mr. Kraus furnished for the purpose of complying with Rule 13a-14(b) or Rule 15d-14(b) of the Securities Exchange Act of 1934 and 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2	Certification of Mr. Weisenseel furnished for the purpose of complying with Rule 13a-14(b) or Rule 15d-14(b) of the Securities Exchange Act of 1934 and 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS	XBRL Instance Document.
101.SCH	XBRL Taxonomy Extension Schema.
101.CAL	XBRL Taxonomy Extension Calculation Linkbase.
101.LAB	XBRL Taxonomy Extension Label Linkbase.
101.PRE	XBRL Taxonomy Extension Presentation Linkbase.
101.DEF	XBRL Taxonomy Extension Definition Linkbase.

SIGNATURE

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

Date: April 27, 2017

ALLIANCEBERNSTEIN L.P.

- By: /s/ John C. Weisenseel John C. Weisenseel Chief Financial Officer
- By: /s/ Edward J. Farrell Edward J. Farrell Chief Accounting Officer

I, Peter S. Kraus, certify that:

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

Date: April 27, 2017

/s/ Peter S. Kraus

Peter S. Kraus Chief Executive Officer AllianceBernstein L.P. I, John C. Weisenseel, certify that:

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

Date: April 27, 2017

/s/ John C. Weisenseel John C. Weisenseel

Chief Financial Officer AllianceBernstein L.P.

<u>CERTIFICATION PURSUANT TO</u> <u>18 U.S.C. SECTION 1350,</u> <u>AS ADOPTED PURSUANT TO</u> <u>SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002</u>

In connection with the Quarterly Report of AllianceBernstein L.P. (the "Company") on Form 10-Q for the period ending March 31, 2017 to be filed with the Securities and Exchange Commission on or about April 27, 2017 (the "Report"), I, Peter S. Kraus, Chief Executive Officer of the Company, certify, for the purpose of complying with Rule 13a-14(b) or Rule 15d-14(b) of the Securities Exchange Act of 1934 (the "Exchange Act") and 18 U.S.C. § 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

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

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

Date: April 27, 2017

/s/ Peter S. Kraus Peter S. Kraus Chief Executive Officer AllianceBernstein L.P.

<u>CERTIFICATION PURSUANT TO</u> <u>18 U.S.C. SECTION 1350,</u> <u>AS ADOPTED PURSUANT TO</u> <u>SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002</u>

In connection with the Quarterly Report of AllianceBernstein L.P. (the "Company") on Form 10-Q for the period ending March 31, 2017 to be filed with the Securities and Exchange Commission on or about April 27, 2017 (the "Report"), I, John C. Weisenseel, Chief Financial Officer of the Company, certify, for the purpose of complying with Rule 13a-14(b) or 15d-14(b) of the Securities Exchange Act of 1934 (the "Exchange Act") and 18 U.S.C. § 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

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

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

Date: April 27, 2017

/s/ John C. Weisenseel John C. Weisenseel Chief Financial Officer AllianceBernstein L.P.