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

FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended June 30, 2019

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from to

Commission File Number: 000-32191

T. ROWE PRICE GROUP, INC.

(Exact name of registrant as specified in its charter)

Maryland

(State of incorporation)

52-2264646

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

100 East Pratt Street, Baltimore, Maryland 21202 (Address, including Zip Code, of principal executive offices)

(410) 345-2000

(Registrant's telephone number, including area code)

Common stock, \$.20 par value per share

Non-accelerated filer (do not check if smaller reporting company)

(title of security)

TROW (ticker symbol) The NASDAQ Stock Market LLC (Name of exchange on which registered)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 of the Securities Exchange Act of 1934 during the preceding 12 months, and (2) has been subject to such filing requirements for the past 90 days. \boxtimes Yes \square No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months. 🛛 Yes 🗌 No

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 the definitions of "large accelerated filer," "accelerated filer" "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer
 Smaller reporting company
 Emerging growth company

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

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

The number of shares outstanding of the issuer's common stock (\$.20 par value), as of the latest practicable date, July 22, 2019, is 235,565,029. The exhibit index is at Item 6 on page 40.

Item 1. Financial Statements.

UNAUDITED CONDENSED CONSOLIDATED BALANCE SHEETS (in millions, except share data)

	 6/30/2019	 12/31/2018
ASSETS		
Cash and cash equivalents	\$ 1,802.4	\$ 1,425.2
Accounts receivable and accrued revenue	619.8	549.6
Investments	2,575.2	2,453.4
Assets of consolidated T. Rowe Price investment products (\$1,875.1 million at June 30, 2019		
and \$1,392.6 million at December 31, 2018, related to variable interest entities)	2,203.4	1,680.4
Operating lease assets	120.1	—
Property and equipment, net	672.0	661.3
Goodwill	665.7	665.7
Other assets	 253.7	 253.7
Total assets	\$ 8,912.3	\$ 7,689.3
LIABILITIES		
Accounts payable and accrued expenses	\$ 193.0	\$ 228.5
Liabilities of consolidated T. Rowe Price investment products (\$75.8 million at June 30, 2019 and \$22.7 million at December 31, 2018, related to variable interest entities)	102.5	38.7
Operating lease liabilities	154.9	
Accrued compensation and related costs	374.1	123.3
Supplemental savings plan liability	444.0	380.0
Income taxes payable	52.4	54.2
Total liabilities	 1,320.9	 824.7
Commitments and contingent liabilities		
Redeemable non-controlling interests	1,012.3	740.3
STOCKHOLDERS' EQUITY		
Preferred stock, undesignated, \$.20 par value – authorized and unissued 20,000,000 shares		
Common stock, \$.20 par value—authorized 750,000,000; issued 235,518,000 shares at June		
30, 2019 and 238,069,000 at December 31, 2018	47.1	47.6
Additional capital in excess of par value	654.6	654.6
Retained earnings	5,915.9	5,464.1
Accumulated other comprehensive loss	(38.5)	(42.0)
Total permanent stockholders' equity	 6,579.1	6,124.3
Total liabilities, redeemable non-controlling interests, and permanent stockholders' equity	\$ 8,912.3	\$ 7,689.3

The accompanying notes are an integral part of these statements.

UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF INCOME (in millions, except per-share amounts)

		Three mo	nths e	ended	 Six mon	nths ended		
		6/30/2019		6/30/2018	6/30/2019		6/30/2018	
Revenues								
Investment advisory fees	\$	1,270.2	\$	1,214.4	\$ 2,464.4	\$	2,403.6	
Administrative, distribution, and servicing fees		125.0		130.6	258.1		269.4	
Net revenues		1,395.2		1,345.0	 2,722.5		2,673.0	
Operating expenses								
Compensation and related costs		483.2		456.0	974.7		897.4	
Distribution and servicing		64.4		71.6	130.8		141.9	
Advertising and promotion		19.8		19.0	41.4		43.6	
Product-related costs		33.4		37.1	77.6		79.2	
Technology, occupancy, and facility costs		104.9		93.2	203.0		187.3	
General, administrative, and other		74.4		73.4	147.4		145.1	
Total operating expenses		780.1		750.3	 1,574.9		1,494.5	
Net operating income		615.1		594.7	1,147.6		1,178.5	
Non-operating income								
Net gains on investments		61.8		17.4	161.9		31.8	
Net gains on consolidated investment products		62.8		19.1	164.7		19.9	
Other income (loss)		(.1)		(2.4)	.7		(1.5)	
Total non-operating income		124.5		34.1	 327.3		50.2	
Income before income taxes		739.6		628.8	1,474.9		1,228.7	
Provision for income taxes		183.7		169.2	 365.0		313.6	
Net income		555.9		459.6	1,109.9		915.1	
Less: net income attributable to redeemable non-controlling interests		28.4		10.7	69.8		12.5	
Net income attributable to T. Rowe Price Group	\$	527.5	\$	448.9	\$ 1,040.1	\$	902.6	
Earnings per share on common stock of T. Rowe Price Group								
Basic	\$	2.18	\$	1.81	\$ 4.29	\$	3.62	
Diluted	\$	2.15	\$	1.77	\$ 4.23	\$	3.55	
	-				 			

The accompanying notes are an integral part of these statements.

UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (in millions)

		Three mo	nths e	ended	Six mon	nths ended			
	6	5/30/2019		6/30/2018	 6/30/2019		6/30/2018		
Net income	\$	555.9	\$	459.6	\$ 1,109.9	\$	915.1		
Other comprehensive income (loss)									
Currency translation adjustments									
Consolidated T. Rowe Price investment products - variable interest entities		3.7		(40.0)	(2.1)		(23.8)		
Reclassification gains recognized in non-operating income upon deconsolidation of certain T. Rowe Price investment products		(.1)	_	(.5)	 (.2)	_	(3.6)		
Total currency translation adjustments of consolidated T. Rowe Price investment products - variable interest entities		3.6		(40.5)	(2.3)		(27.4)		
Equity method investments		1.5		(3.3)	6.4		.5		
Other comprehensive income (loss) before income taxes		5.1		(43.8)	 4.1		(26.9)		
Net deferred tax benefits (income taxes)		(1.0)		6.0	(.9)		3.5		
Total other comprehensive income (loss)		4.1		(37.8)	3.2		(23.4)		
Total comprehensive income		560.0		421.8	1,113.1		891.7		
Less: comprehensive income (loss) attributable to redeemable non controlling interests	-	29.4		(9.8)	69.5		(1.0)		
Total comprehensive income attributable to T. Rowe Price Group	\$	530.6	\$	431.6	\$ 1,043.6	\$	892.7		

The accompanying notes are an integral part of these statements.

UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (in millions)

		Six mont	ths ei	nded
		6/30/2019		6/30/2018
Cash flows from operating activities				
Net income	\$	1,109.9	\$	915.1
Adjustments to reconcile net income to net cash provided by (used in) operating activities				
Depreciation and amortization of property and equipment		86.0		74.7
Stock-based compensation expense		90.7		90.8
Net gains recognized on investments		(124.4)		(5.4)
Net investments in T. Rowe Price investment products used to economically hedge supplemental savings plan liability		(19.3)		(13.7)
Net change in securities held by consolidated T. Rowe Price investment products		(444.0)		(407.1)
Other changes in assets and liabilities		249.9		274.9
Net cash provided by operating activities		948.8		929.3
Cash flows from investing activities				
Purchases of T. Rowe Price investment products		(34.9)		(1,110.2)
Dispositions of T. Rowe Price investment products		103.8		259.3
Net cash of T. Rowe Price investment products on consolidation (deconsolidation)		(5.1)		(21.7)
Additions to property and equipment		(94.5)		(78.6)
Other investing activity		1.6		7.2
Net cash used in investing activities		(29.1)		(944.0)
	-			
Cash flows from financing activities				
Repurchases of common stock		(402.8)		(450.3)
Common share issuances under stock-based compensation plans		78.8		92.8
Dividends paid to common stockholders of T. Rowe Price Group		(367.8)		(348.7)
Net subscriptions received from redeemable non-controlling interest holders		190.3		318.0
Net cash used in financing activities		(501.5)		(388.2)
Effect of exchange rate changes on cash and cash equivalents of consolidated				
T. Rowe Price investment products		(.4)		(6.6)
Net change in cash and cash equivalents during period		417.8		(409.5)
Cash and cash equivalents at beginning of period, including \$70.1 million at December 31, 2018, and				()
\$103.1 million at December 31, 2017, held by consolidated T. Rowe Price investment products		1,495.3		2,005.8
Cash and cash equivalents at end of period, including \$110.7 million at June 30, 2019, and \$111.9 million at June 30, 2018, held by consolidated T. Rowe Price investment products	\$	1,913.1	\$	1,596.3
			_	

The accompanying notes are an integral part of these statements.

UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (shares in thousands; dollars in millions)

			Three r	nonths ended	6/30/2019		
	Common shares outstanding	Common stock	Additional capital in excess of par value	Retained earnings	AOCI ⁽¹⁾	Total stockholders' equity	Redeemable non- controlling interests
Balances at March 31, 2019	236,432	\$ 47.3	\$ 654.5	\$5,650.8	\$(41.6)	\$ 6,311.0	\$ 886.7
Net income	_	—	_	527.5	_	527.5	28.4
Other comprehensive income (loss), net of tax	_	_	_	_	3.1	3.1	1.0
Dividends declared (\$0.76 per share)	—	—	_	(183.4)	_	(183.4)	_
Shares issued upon option exercises	665	.1	37.7	_	_	37.8	_
Restricted shares issued, net of shares withheld for taxes	7	—	(.1)	_	_	(.1)	_
Net shares issued upon vesting of restricted stock units	19	_	(.2)	_	_	(.2)	_
Forfeiture of restricted awards	(2)	—	_	_	_	_	_
Stock-based compensation expense	_	_	47.2	_	_	47.2	_
Restricted stock units issued as dividend equivalents	—	—	.1	(.1)	_	_	_
Common shares repurchased	(1,603)	(.3)	(84.6)	(78.9)	_	(163.8)	_
Net subscriptions into T. Rowe Price investment products	—	—	_	_	_	_	125.7
Net deconsolidations of T. Rowe Price investment products			_				(29.5)
Balances at June 30, 2019	235,518	\$ 47.1	\$ 654.6	\$5,915.9	\$(38.5)	\$ 6,579.1	\$ 1,012.3

	Common shares outstanding Common stock capital in excess of par value Retained earnings AOCI(1) Total stockholders' equity Total stockholders' equity 243,282 \$ 48.7 \$ 654.6 \$5,205.0 \$ (6.4) \$ 5,901.9 \$ 448.9 448.9 - 448.9 (17.3) (17.3) (17.3) (17.3) (173.9) (173.9) - 1,138 .2 46.8 47.0 8 (.1) (.1) 50 (.3) (.3)										
	shares		capital in excess of		AOCI ⁽¹⁾	stockholders'	Redeemable non- controlling interests				
Balances at March 31, 2018	243,282	\$ 48.7	\$ 654.6	\$5,205.0	\$ (6.4)	\$ 5,901.9	\$ 546.5				
Net income	_	_	_	448.9	_	448.9	10.7				
Other comprehensive income (loss), net of tax	_	_	_	_	(17.3)	(17.3)	(20.5)				
Dividends declared (\$0.70 per share)	_	_	_	(173.9)	_	(173.9)	_				
Shares issued upon option exercises	1,138	.2	46.8	_	_	47.0	_				
Restricted shares issued, net of shares withheld for taxes	8	_	(.1)	_	_	(.1)	_				
Net shares issued upon vesting of restricted stock units	50	_	(.3)	_	_	(.3)	_				
Forfeiture of restricted awards	(2)	_	_	_	_	_	_				
Stock-based compensation expense	—	_	45.2	—	—	45.2	_				
Common shares repurchased	(1,296)	(.3)	(91.6)	(44.9)	_	(136.8)	_				
Net subscriptions into T. Rowe Price investment products	—	_	—	—	—	—	144.8				
Net reconsolidations of T. Rowe Price investment products							57.7				
Balances at June 30, 2018	243,180	\$ 48.6	\$ 654.6	\$5,435.1	\$(23.7)	\$ 6,114.6	\$ 739.2				

(1) Accumulated other comprehensive income.

The accompanying notes are an integral part of these statements.

UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (shares in thousands; dollars in millions)

			Six m	onths ended 6	6/30/2019		
	Common shares outstanding	Commor stock	Additional capital in excess of par value	Retained earnings	AOCI ⁽¹⁾	Total stockholders' equity	Redeemable non- controlling interests
Balances at December 31, 2018	238,069	\$ 47.6	\$ 654.6	\$5,464.1	\$(42.0)	\$ 6,124.3	\$ 740.3
Net income	_	_	_	1,040.1	_	1,040.1	69.8
Other comprehensive income (loss), net of tax	_	_	_	_	3.5	3.5	(.3)
Dividends declared (\$1.52 per share)	—	_	_	(367.2)	_	(367.2)	_
Shares issued upon option exercises	1,495	.3	82.5	_	_	82.8	_
Restricted shares issued, net of shares withheld for taxes	7	_	(.1)	_	_	(.1)	_
Shares issued upon vesting of restricted stock units, net of shares withheld for taxes	33	_	(1.4)	_	_	(1.4)	_
Forfeiture of restricted awards	(7)	_	_	_	_	_	_
Stock-based compensation expense	_	_	90.7	_	_	90.7	_
Restricted stock units issued as dividend equivalents	—	_	.1	(.1)	_	_	_
Common shares repurchased	(4,079)	(.8) (171.8)	(221.0)	_	(393.6)	_
Net subscriptions into T. Rowe Price investment products	—	_	_	_	_	_	211.6
Net deconsolidations of T. Rowe Price investment products							(9.1)
Balances at June 30, 2019	235,518	\$ 47.1	\$ 654.6	\$5,915.9	\$(38.5)	\$ 6,579.1	\$ 1,012.3

	Six months ended 6/30/2018												
	Common shares outstanding	Common stock	Additional capital in excess of par value	Retained earnings	AOCI(1)	Total stockholders' equity	Redeemable non- controlling interests						
Balances at December 31, 2017	245,111	\$ 49.0	\$ 846.1	\$4,932.9	\$ (3.6)	\$ 5,824.4	\$ 992.8						
Cumulative effect adjustment upon adoption of financial instruments and AOCI guidance ⁽²⁾	_	_	_	22.4	(7.9)	14.5	_						
Reclassification adjustment of stranded tax benefits on currency translation adjustments upon adoption of AOCI guidance		_	_	2.3	(2.3)								
Balances at January 1, 2018	245,111	49.0	846.1	4,957.6	(13.8)	5,838.9	992.8						
Net income	—	—	—	902.6	—	902.6	12.5						
Other comprehensive income (loss), net of tax	_	—	—	_	(9.9)	(9.9)	(13.5)						
Dividends declared (\$1.40 per share)	—	—	—	(348.8)	—	(348.8)	_						
Shares issued upon option exercises	2,241	.4	91.7	_	_	92.1	_						
Restricted shares issued, net of shares withheld for taxes	8	—	(.1)	—	_	(.1)	_						
Shares issued upon vesting of restricted stock units, net of shares withheld for taxes	56	—	(.7)	_	_	(.7)	_						
Forfeiture of restricted awards	(6)	—	—	—	—	—	_						
Stock-based compensation expense	_	—	90.8	_	_	90.8	_						
Restricted stock units issued as dividend equivalents	—	—	.1	(.1)	—	—	_						
Common shares repurchased	(4,230)	(.8)	(373.3)	(76.2)	_	(450.3)	_						
Net subscriptions into T. Rowe Price investment products	—	—	—	—	—	—	322.6						
Net deconsolidations of T. Rowe Price investment products	_					_	(575.2)						
Balances at June 30, 2018	243,180	\$ 48.6	\$ 654.6	\$5,435.1	\$(23.7)	\$ 6,114.6	\$ 739.2						

⁽¹⁾ Accumulated other comprehensive income.

(2) Includes the reclassification of \$1.7 million of stranded income taxes on available-for-sale investments resulting from U.S. tax law changes enacted on December 22, 2017, from accumulated other comprehensive income to retained earnings.

The accompanying notes are an integral part of these statements.

NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1 - THE COMPANY AND BASIS OF PREPARATION.

T. Rowe Price Group Inc. derives its consolidated revenues and net income primarily from investment advisory services that its subsidiaries provide to individual and institutional investors in the T. Rowe Price U.S. mutual funds ("U.S. mutual funds"), separately managed accounts, subadvised funds, and other T. Rowe Price products. We also provide certain investment advisory clients with related administrative services, including distribution, mutual fund transfer agent, accounting, and shareholder services; participant recordkeeping and transfer agent services for defined contribution retirement plans; brokerage; and trust services.

Investment advisory revenues depend largely on the total value and composition of assets under our management. Accordingly, fluctuations in financial markets and in the composition of assets under management impact our revenues and results of operations.

BASIS OF PRESENTATION.

These unaudited condensed consolidated financial statements are prepared in accordance with accounting principles generally accepted in the United States. These principles require the use of estimates and reflect all adjustments that are, in the opinion of management, necessary for a fair statement of our results for the interim periods presented. All such adjustments are of a normal recurring nature. Actual results may vary from our estimates. Certain prior year amounts have been reclassified to conform to the 2019 presentation.

The unaudited interim financial information contained in these unaudited condensed consolidated financial statements should be read in conjunction with the consolidated financial statements contained in our 2018 Annual Report.

NEW ACCOUNTING GUIDANCE.

We adopted Accounting Standards Update No. 2016-02 — Leases (Topic 842) on January 1, 2019. The update required the recognition of right-of-use lease assets and liabilities on the balance sheet and the disclosure of qualitative and quantitative information about leasing arrangements. We adopted this standard using a modified retrospective approach without restating prior comparative periods. We also elected to use certain practical expedients that allowed us to not perform the following: (1) reassess whether expired or existing non-lease contracts that commenced before January 1, 2019 contained an embedded lease, (2) reevaluate the accounting classification of our existing operating leases, and (3) determine whether initial direct costs related to existing leases should be capitalized under this guidance. On January 1, 2019, we recognized operating lease assets totaling \$168.7 million and corresponding operating lease liabilities of \$168.7 million related primarily to our real estate leases. At implementation, we also reclassified \$27.7 million in deferred rent liabilities related to these leases, reducing the recognized operating lease assets to \$141.0 million. The adoption did not have a material impact on our results of operations; however, the initial recognition of our operating lease assets and operating lease liabilities on January 1, 2019, represented a non-cash investing activity that affected the amount reported in other changes in assets and liabilities in our unaudited condensed consolidated statements of cash flows. Our leases accounting policy is included in the *Summary of Significant Accounting Policies* section below. Additional information on our operating leases is included in Note 6 - Leases.

NEWLY ISSUED BUT NOT YET ADOPTED ACCOUNTING GUIDANCE.

In August 2018, the FASB issued Accounting Standards Update No. 2018-15 — Intangibles—Goodwill and Other— Internal-Use Software (Subtopic 350-40): Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract. This update provides additional guidance on the accounting for costs of implementation activities performed in a cloud computing arrangement that is a service contract. The amendments in this update are effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. Though early adoption is permitted, we expect to adopt this update on January 1, 2020. We are currently evaluating the impact this standard will have on our financial position and results of operations.

We have considered all other newly issued accounting guidance that is applicable to our operations and the preparation of our unaudited condensed consolidated statements, including those we have not yet adopted. We do

not believe that any such guidance has or will have a material effect on our financial position or results of operations.

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES.

<u>Leases</u>

We review new arrangements at inception to evaluate whether we substantially obtain all the economic benefits of and have the right to control the use of an asset. If we determine that an arrangement qualifies as a lease, we recognize a lease liability and a corresponding asset on the lease's commencement date. The lease liability is initially measured at the present value of the future minimum lease payments over the lease term using the rate implicit in the arrangement or, if not available, our incremental borrowing rate. An operating lease asset is measured initially at the value of the lease liability less any lease incentives and initial direct costs incurred.

Our leases qualify as operating leases and consist primarily of real estate leases for corporate offices, data centers, and other facilities. We measure our operating lease liabilities using an estimated incremental borrowing rate as there is no rate implicit in any of our operating lease arrangements. Since we do not have any outstanding borrowings, we estimate our incremental borrowing rate using an estimated credit rating and available market information. Additionally, certain of our leases contain options to extend or terminate the lease term that, if exercised, would result in the remeasurement of the operating lease liability.

Our operating leases contain both lease and non-lease components. Non-lease components are distinct elements of a contract that are not related to securing the use of the lease assets, such as common area maintenance and other management costs. We elected to measure the lease liability of our real estate operating leases by combining the lease and non-lease components into one single lease component. As such, we included the fixed payments and any payments that depend on a rate or index related to our lease and non-lease components in measuring the operating lease liability.

We recognize lease expense on a straight-line basis over the lease term. Operating lease expense is recognized as part of technology, occupancy, and facility costs in our unaudited condensed consolidated statements of income.

NOTE 2 - INFORMATION ABOUT RECEIVABLES, REVENUES, AND SERVICES.

Revenues earned during the three- and six-month periods ended June 30, 2019 and 2018 under agreements with clients include:

	Three months ended 6/30/2019											Three months ended 6/30/2018									
			Ad	ministrative, di servicin																	
(in millions)		visory fees	Adr	ninistrative fees		stribution d servicing fees	Ne	et revenues		nvestment lvisory fees	Ad	istribution d servicing fees	Ne	t revenues							
U.S. mutual funds	\$	860.7	\$	69.7	\$	30.1	\$	960.5	\$	846.9	\$	74.4	\$	35.5	\$	956.8					
Subadvised and separate accounts and other investment products	è	409.5		_		_		409.5		367.5		_		_		367.5					
Other clients				25.2		—		25.2		_		20.7				20.7					
	\$	1,270.2	\$	94.9	\$	30.1	\$	1,395.2	\$	1,214.4	\$	95.1	\$	35.5	\$	1,345.0					

			:	Six months end	ed 6/3	0/2019			Six months ended 6/30/2018									
			A	dministrative, d servicin							Ad	dministrative, d servicin						
(in millions)		Investment advisory fees		Administrative fees		stribution I servicing fees	N	et revenues	Investment Administrative advisory fees fees							t revenues		
U.S. mutual funds	\$	1,676.6	\$	146.3	\$	60.3	\$	1,883.2	\$	1,679.8	\$	156.2	\$	72.1	\$	1,908.1		
Subadvised and separate accounts and other investment products	9	787.8		_		_		787.8		723.8		_		_		723.8		
Other clients		_		51.5				51.5		_		41.1				41.1		
	\$	2,464.4	\$	197.8	\$	60.3	\$	2,722.5	\$	2,403.6	\$	197.3	\$	72.1	\$	2,673.0		

Total net revenues earned from our related parties, specifically T. Rowe Price investment products, aggregate \$1,147.6 and \$1,114.8 million for the three months ended June 30, 2019 and 2018, respectively. Total net revenues earned during the six months ended June 30, 2019 and 2018 aggregate \$2,241.0 million and \$2,215.4 million, respectively. Accounts receivable from these products aggregate to \$400.9 million at June 30, 2019, and \$354.8 million at December 31, 2018.

The following table details the investment advisory fees earned from clients by their underlying asset class.

	 Three mo	ended	 Six mon	ths e	ended	
(in millions)	 6/30/2019		6/30/2018	6/30/2019	6/30/2018	
U.S. mutual funds						
Equity and blended assets	\$ 736.8	\$	718.0	\$ 1,431.3	\$	1,423.5
Fixed income, including money market	123.9		128.9	245.3		256.3
	 860.7		846.9	 1,676.6		1,679.8
Subadvised and separate accounts and other investment products						
Equity and blended assets	346.1		308.0	664.9		605.0
Fixed income, including money market	63.4		59.5	122.9		118.8
	 409.5		367.5	 787.8		723.8
Total	\$ 1,270.2	\$	1,214.4	\$ 2,464.4	\$	2,403.6



The following table summarizes the assets under management on which we earn investment advisory fees.

		Averag	e du	ring		Averag	e du	ring				
		Three mo	nths	ended	Six months ended					A	s of	
(in billions)	6/	6/30/2019		6/30/2018	6/30/2019		6/30/2018			6/30/2019		2/31/2018
U.S. mutual funds												
Equity and blended assets	\$	513.1	\$	496.1	\$	500.4	\$	495.4	\$	521.5	\$	441.1
Fixed income, including money market		125.4		128.5		124.0		127.9		126.8		123.4
		638.5		624.6		624.4		623.3		648.3		564.5
Subadvised and separate accounts and other investment products												
Equity and blended assets		356.3		314.9		344.6		311.6		368.8		299.2
Fixed income, including money market		105.0		97.0		102.8		96.1		107.9		98.6
		461.3		411.9		447.4		407.7		476.7		397.8
Total	\$	1,099.8	\$	1,036.5	\$	1,071.8	\$	1,031.0	\$	1,125.0	\$	962.3

Investors that we serve are primarily domiciled in the U.S.; investment advisory clients outside the U.S. account for 6.4% and 6.2% of our assets under management at June 30, 2019, and December 31, 2018, respectively.

NOTE 3 – INVESTMENTS.

The carrying values of our investments that are not part of the consolidated T. Rowe Price investment products are as follows:

(in millions)	 6/30/2019	 12/31/2018
Investments held at fair value		
T. Rowe Price investment products	\$ 1,546.2	\$ 1,538.4
T. Rowe Price investment products designated as an economic hedge of supplemental savings plan liability	441.3	381.3
Investment partnerships and other investments	100.4	99.6
Equity method investments		
T. Rowe Price investment products	317.3	276.2
26% interest in UTI Asset Management Company Limited (India)	164.1	152.4
Investment partnerships and other investments	4.9	4.5
U.S. Treasury note	1.0	1.0
Total	\$ 2,575.2	\$ 2,453.4

The investment partnerships are carried at fair value using net asset value ("NAV") per share as a practical expedient. Our interests in these partnerships are generally not redeemable and are subject to significant restrictions on transferability. The underlying investments of these partnerships have contractual terms through 2029, though we may receive distributions of liquidating assets over a longer term. The investment strategies of these partnerships include growth equity, buyout, venture capital, and real estate.

During the three- and six- months ended June 30, 2019, net gains on investments included \$28.7 million and \$79.3 million of net unrealized gains related to investments held at fair value that were still held at June 30, 2019. For the three- and six- months ended June 30, 2018, the net gains on investments included \$8.0 million and \$6.1 million, respectively, of net unrealized gains on investments held at fair value that were still held at June 30, 2019.

During the six months ended June 30, 2019 and 2018, certain T. Rowe Price investment products in which we provided initial seed capital at the time of formation were deconsolidated, as we no longer had a controlling interest. Depending on our ownership interest, we are now reporting our residual interests in these T. Rowe Price investment products as either an equity method investment or an investment held at fair value. Additionally, during the six months ended June 30, 2019 and 2018, certain T. Rowe Price investment products that were being accounted for as equity method investments were consolidated, as we regained a controlling interest. The net impact of these

changes on our unaudited condensed consolidated balance sheets and statements of income as of the dates the portfolios were deconsolidated or reconsolidated is detailed below.

		Three mor	nths	ended	Six mont	nded	
(in millions)	6/	/30/2019		6/30/2018	 6/30/2019		6/30/2018
Net increase (decrease) in assets of consolidated T. Rowe Price investment products	\$	(68.4)	\$	97.1	\$ (56.1)	\$	(660.4)
Net increase (decrease) in liabilities of consolidated T. Rowe Price investment products	\$	(.3)	\$	23.7	\$ (1.2)	\$	18.5
Net increase (decrease) in redeemable non-controlling interests	\$	(29.5)	\$	57.7	\$ (9.1)	\$	(575.2)
Gains (losses) recognized upon deconsolidation	\$.1	\$.5	\$.2	\$	3.6

The gains or losses recognized upon deconsolidation were the result of reclassifying currency translation adjustments accumulated on certain T. Rowe Price investment products with non-USD functional currencies from accumulated other comprehensive income to non-operating income.

VARIABLE INTEREST ENTITIES.

Our investments at June 30, 2019 and December 31, 2018, include interests in variable interest entities that we do not consolidate as we are not deemed the primary beneficiary. Our maximum risk of loss related to our involvement with these entities is as follows:

(in millions)	6	/30/2019	12	/31/2018
Investment carrying values	\$	134.5	\$	143.3
Unfunded capital commitments		22.4		27.3
Uncollected investment advisory and administrative fees		17.0		5.2
	\$	173.9	\$	175.8

The unfunded capital commitments totaling \$22.4 million and \$27.3 million at June 30, 2019 and December 31, 2018, respectively, relate primarily to the investment partnerships in which we have an existing investment. In addition to such amounts, a percentage of prior distributions may be called under certain circumstances.

NOTE 4 - FAIR VALUE MEASUREMENTS.

We determine the fair value of our cash equivalents and certain investments using the following broad levels of inputs as defined by related accounting standards:

Level 1 - quoted prices in active markets for identical securities.

- Level 2 observable inputs other than Level 1 quoted prices including, but not limited to, quoted prices for similar securities, interest rates, prepayment speeds, and credit risk. These inputs are based on market data
 - obtained from independent sources.
- Level 3 unobservable inputs reflecting our own assumptions based on the best information available. We do not value any investments using Level 3 inputs.

These levels are not necessarily an indication of the risk or liquidity associated with our investments. The following table summarizes our investments that are recognized in our unaudited condensed consolidated balance sheets using fair value measurements determined based on the differing levels of inputs. This table excludes investments held by the consolidated T. Rowe Price investment products which are presented separately on our unaudited condensed consolidated balance sheets and are detailed in Note 5.

	 6/30	/2019		 12/31	L/2018		
(in millions)	Level 1		Level 2	Level 1		Level 2	
Cash equivalents held in T. Rowe Price money market funds	\$ 1,542.7	\$	_	\$ 1,196.0	\$	_	
T. Rowe Price investment products	1,538.7		7.5	1,519.2		19.2	
T. Rowe Price investment products designated as economic hedge of supplemental savings plan liability	441.3		_	381.3		_	
Total	\$ 3,522.7	\$	7.5	\$ 3,096.5	\$	19.2	

As required by the accounting guidance, the fair value hierarchy levels table above does not include the investment partnerships and other investments that are held at fair value using their NAV per share as a practical expedient. The carrying value of these investments as disclosed in Note 3 were \$100.4 million at June 30, 2019 and \$99.6 million at December 31, 2018.

NOTE 5 - CONSOLIDATED T. ROWE PRICE INVESTMENT PRODUCTS.

The T. Rowe Price investment products that we consolidate in our unaudited condensed consolidated financial statements are generally those products we provided initial seed capital at the time of their formation and have a controlling interest. Our U.S. mutual funds are considered voting interest entities, while those regulated outside the U.S. are considered variable interest entities.

The following table details the net assets of the consolidated T. Rowe Price investment products:

		6/30/2019			1	12/31/2018	
(in millions)	 Voting interest entities	Variable interest entities	Total	Voting interest entities		Variable interest entities	Total
Cash and cash equivalents ⁽¹⁾	\$ 15.2	\$ 95.5	\$ 110.7	\$ 18.5	\$	51.6	\$ 70.1
Investments ⁽²⁾	301.9	1,721.1	2,023.0	261.3		1,322.7	1,584.0
Other assets	11.2	58.5	69.7	8.0		18.3	26.3
Total assets	 328.3	 1,875.1	 2,203.4	 287.8		1,392.6	 1,680.4
Liabilities	26.7	75.8	102.5	16.0		22.7	38.7
Net assets	\$ 301.6	\$ 1,799.3	\$ 2,100.9	\$ 271.8	\$	1,369.9	\$ 1,641.7
Attributable to T. Rowe Price Group	\$ 203.8	\$ 884.8	\$ 1,088.6	\$ 175.3	\$	726.1	\$ 901.4
Attributable to redeemable non-controlling interests	97.8	914.5	1,012.3	96.5		643.8	740.3
	\$ 301.6	\$ 1,799.3	\$ 2,100.9	\$ 271.8	\$	1,369.9	\$ 1,641.7

⁽¹⁾ Cash and cash equivalents includes \$14.2 million and \$18.5 million at June 30, 2019 and December 31, 2018, respectively, of T. Rowe Price money market mutual funds. ⁽²⁾ Investments includes \$41.1 million and \$43.8 million at June 30, 2019 and December 31, 2018, respectively, of T. Rowe Price investment products.

Although we can redeem our net interest in these consolidated T. Rowe Price investment products at any time, we cannot directly access or sell the assets held by these products to obtain cash for general operations. Additionally, the assets of these investment products are not available to our general creditors.

Since third party investors in these investment products have no recourse to our credit, our overall risk related to the net assets of consolidated T. Rowe Price investment products is limited to valuation changes associated with our net interest. We, however, are required to recognize the valuation changes associated with all underlying investments held by these products in our unaudited condensed consolidated statements of income and disclose the portion attributable to third party investors as net income attributable to redeemable non-controlling interests.

The operating results of the consolidated T. Rowe Price investment products for the three- and six- months ended June 30, 2019 and 2018 are reflected in our unaudited condensed consolidated statements of income as follows:

			Three more	nths	ended		
		6/30/2019				6/30/2018	
(in millions)	Voting interest entities	Variable interest entities	Total		Voting interest entities	 Variable interest entities	 Total
Operating expenses reflected in net operating income	\$ (.7)	\$ (3.1)	\$ (3.8)	\$	(.4)	\$ (2.7)	\$ (3.1)
Net investment income (loss) reflected in non-operating income	11.4	51.4	62.8		.2	18.9	19.1
Impact on income before taxes	\$ 10.7	\$ 48.3	\$ 59.0	\$	(.2)	\$ 16.2	\$ 16.0
Net income (loss) attributable to T. Rowe Price Group	\$ 5.2	\$ 25.4	\$ 30.6	\$	(.6)	\$ 5.9	\$ 5.3
Net income (loss) attributable to redeemable non- controlling interests	5.5	22.9	28.4		.4	10.3	10.7
	\$ 10.7	\$ 48.3	\$ 59.0	\$	(.2)	\$ 16.2	\$ 16.0

			Six mon	ths e	ended		
		6/30/2019				6/30/2018	
(in millions)	 Voting interest entities	Variable interest entities	Total		Voting interest entities	Variable interest entities	Total
Operating expenses reflected in net operating income	\$ (1.0)	\$ (5.9)	\$ (6.9)	\$	(.7)	\$ (4.9)	\$ (5.6)
Net investment income reflected in non-operating income	19.4	145.3	164.7		(.6)	20.5	19.9
Impact on income before taxes	\$ 18.4	\$ 139.4	\$ 157.8	\$	(1.3)	\$ 15.6	\$ 14.3
Net income attributable to T. Rowe Price Group	\$ 13.9	\$ 74.1	\$ 88.0	\$	(1.3)	\$ 3.1	\$ 1.8
Net income attributable to redeemable non-controlling interests	4.5	 65.3	 69.8		_	12.5	 12.5
	\$ 18.4	\$ 139.4	\$ 157.8	\$	(1.3)	\$ 15.6	\$ 14.3

The operating expenses of the consolidated investment products are reflected in other operating expenses. In preparing our unaudited condensed consolidated financial statements, we eliminated operating expenses of \$2.2 million and \$1.4 million for the three months ended June 30, 2019 and 2018, respectively, against the investment advisory and administrative fees earned from these products. Operating expenses eliminated for the six months ended June 30, 2019 and 2018, were \$3.7 million and \$3.1 million, respectively. The net investment income reflected in non-operating income includes dividend and interest income and realized and unrealized gains and losses on the underlying securities held by the consolidated T. Rowe Price investment products.

The table below details the impact of these consolidated investment products on the individual lines of our unaudited condensed consolidated statements of cash flows for the six months ended June 30, 2019 and 2018.

				Six mont	ths e	ended			
			6/30/2019					6/30/2018	
(in millions)	Voting interest entities		Variable interest entities	Total		Voting interest entities		Variable interest entities	Total
Net cash provided by operating activities	\$ (32.7)	\$	(258.4)	\$ (291.1)	\$	(38.1)	\$	(358.4)	\$ (396.5)
Net cash used in investing activities	(5.1)			(5.1)		_		(21.7)	(21.7)
Net cash used in financing activities	34.5		302.7	337.2		57.1		376.5	433.6
Effect of exchange rate changes on cash and cash equivalents of consolidated T. Rowe Price investment products			(.4)	(.4)		_		(6.6)	(6.6)
Net change in cash and cash equivalents during period	 (3.3)	-	43.9	 40.6		19.0	_	(10.2)	 8.8
Cash and cash equivalents at beginning of year	 18.5		51.6	 70.1		7.1		96.0	 103.1
Cash and cash equivalents at end of period	\$ 15.2	\$	95.5	\$ 110.7	\$	26.1	\$	85.8	\$ 111.9

The net cash provided by financing activities during the six months ended June 30, 2019 and 2018 includes \$146.9 million and \$115.6 million, respectively, of net subscriptions we made into the consolidated T. Rowe Price investment products, net of dividends received. These cash flows were eliminated in consolidation.

FAIR VALUE MEASUREMENTS.

We determine the fair value of investments held by consolidated T. Rowe Price investment products using the following broad levels of inputs as defined by related accounting standards:

Level 1 - quoted prices in active markets for identical securities.

- Level 2 observable inputs other than Level 1 quoted prices including, but not limited to, quoted prices for similar securities, interest rates, prepayment speeds, and credit risk. These inputs are based on market data obtained from independent sources.
- Level 3 unobservable inputs reflecting our own assumptions based on the best information available. The value of investments using Level 3 inputs is insignificant.

These levels are not necessarily an indication of the risk or liquidity associated with these investment holdings. The following table summarizes the investment holdings held by our consolidated T. Rowe Price investment products using fair value measurements determined based on the differing levels of inputs.

		6/30	/2019	9	 12/31	/201	8
(in millions)	L	_evel 1		Level 2	Level 1		Level 2
Assets							
Cash equivalents	\$	14.2	\$	_	\$ 19.3	\$	—
Equity securities		209.7		633.1	189.6		483.5
Fixed income securities		—		1,160.8			890.2
Other investments		2.0		17.4	1.7		19.0
	\$	225.9	\$	1,811.3	\$ 210.6	\$	1,392.7
Liabilities	\$	(1.2)	\$	(14.3)	\$ (.8)	\$	(12.8)

NOTE 6 - LEASES.

All of our leases are operating leases and primarily consist of real estate leases for corporate offices, data centers, and other facilities. As of June 30, 2019, the weighted-average remaining lease term on our leases is approximately 7.0 years and the weighted-average discount rate used to measure the lease liabilities is 3.5%.

Operating lease expense for the three months ended June 30, 2019 and 2018, was \$8.5 million and \$6.5 million, respectively. Operating lease expense for the six months ended June 30, 2019 and 2018, was \$15.8 million and \$14.7 million, respectively. Charges related to our operating leases that are variable, including variable common area maintenance charges and other management-related costs, and not included in the measurement of the lease liabilities, were \$2.4 million for the three months ended June 30, 2019 and \$5.1 million for the six months ended June 30, 2019.

We made lease payments of \$16.9 million during the six months ended June 30, 2019. Our future undiscounted cash flows related to our operating leases and the reconciliation to the operating lease liability as of June 30, 2019, are as follows:

(in millions)	6	/30/2019
2019 (excluding the six months ended June 30, 2019)	\$	13.4
2020		29.6
2021		26.6
2022		22.5
2023		19.9
Thereafter		62.9
Total future undiscounted cash flows		174.9
Less: imputed interest to be recognized in lease expense		(20.0)
Operating lease liabilities, as reported	\$	154.9

NOTE 7 - STOCKHOLDERS' EQUITY.

Accounts payable and accrued expenses includes liabilities of \$9.2 million at December 31, 2018, for common stock repurchases that settled during the first week of January 2019.

NOTE 8 - STOCK-BASED COMPENSATION.

STOCK OPTIONS.

The following table summarizes the status of, and changes in, our stock options during the six months ended June 30, 2019.

	Options	Weighted- average exercise price
Outstanding at December 31, 2018	11,300,393	\$ 69.05
Exercised	(1,765,404)	\$ 62.39
Forfeited	(86,456)	\$ 76.68
Expired	(7,809)	\$ 59.07
Outstanding at June 30, 2019	9,440,724	\$ 70.23
Exercisable at June 30, 2019	7,485,674	\$ 68.59

RESTRICTED SHARES AND STOCK UNITS.

The following table summarizes the status of, and changes in, our nonvested restricted shares and restricted stock units during the six months ended June 30, 2019.

	Restricted shares	Restricted stock units	Weighted- average fair value
Nonvested at December 31, 2018	136,964	6,603,920	\$ 87.07
Time-based grants	7,404	34,221	\$ 100.03
Vested	(8,710)	(55,360)	\$ 97.65
Forfeited	(7,119)	(269,073)	\$ 87.81
Nonvested at June 30, 2019	128,539	6,313,708	\$ 87.02

Nonvested at June 30, 2019, includes 2,400 performance-based restricted shares and 450,727 performance-based restricted stock units. These nonvested performance-based restricted shares and units include 2,400 restricted shares and 289,906 restricted stock units for which the performance period has lapsed, and the performance threshold has been met.

FUTURE STOCK-BASED COMPENSATION EXPENSE.

The following table presents the compensation expense to be recognized over the remaining vesting periods of the stock-based awards outstanding at June 30, 2019. Estimated future compensation expense will change to reflect future grants of restricted stock awards and units, future option grants, changes in the probability of performance thresholds being met, and adjustments for actual forfeitures.

(in millions)	
Third quarter 2019	\$ 48.9
Fourth quarter 2019	43.9
2020	100.7
2021 through 2024	80.3
Total	\$ 273.8

NOTE 9 - EARNINGS PER SHARE CALCULATIONS.

The following table presents the reconciliation of net income attributable to T. Rowe Price Group to net income allocated to our common stockholders and the weighted-average shares that are used in calculating the basic and diluted earnings per share on our common stock. Weighted-average common shares outstanding assuming dilution reflects the potential dilution, determined using the treasury stock method, that could occur if outstanding stock options were exercised and non-participating stock awards vested. No stock options had an anti-dilutive impact on the diluted earnings per common share calculation in the periods presented.

		Three mo	nths e	nded		Six mon	ths e	ns ended			
(in millions)	e	6/30/2019		6/30/2018		6/30/2019		6/30/2018			
Net income attributable to T. Rowe Price Group	\$	527.5	\$	448.9	\$	1,040.1	\$	902.6			
Less: net income allocated to outstanding restricted stock and stock unit holders		13.8		10.5		26.8		21.1			
Net income allocated to common stockholders	\$	513.7	\$	\$ 438.4		1,013.3	\$	881.5			
Weighted-average common shares											
Outstanding		235.9		242.2		236.2		243.2			
Outstanding assuming dilution	239.2		247.4		239.4			248.6			

NOTE 10 - OTHER COMPREHENSIVE INCOME AND ACCUMULATED OTHER COMPREHENSIVE INCOME.

The following table presents the impact of the components of other comprehensive income or loss on deferred tax benefits (income taxes).

	 Three mor	nths	ended	Six mont	hs ended
(in millions)	6/30/2019		6/30/2018	6/30/2019	6/30/2018
Net deferred tax benefits (income taxes) on:					
Currency translation adjustments	\$ (1.0)	\$	5.9	(.9)	2.6
Reclassification adjustment recognized in the provision for income taxes upon deconsolidation of a T. Rowe Price investment product	_		.1	_	.9
Total deferred tax benefits (income taxes) on currency translation adjustments	 (1.0)		6.0	(.9)	3.5

The changes in each component of accumulated other comprehensive income (loss), including reclassification adjustments for the three months ended June 30, 2019 and 2018 are presented in the table below.

		Three	hs ended 6/30)	Three months ended 6/30/2018									
		Currer	ncy tra	nslation adjus	tmen	ts	Currency translation adjustments							
(in millions)	Consolidated T. Rowe Price investment products - Equity method investments entities				1	otal currency translation djustments		uity method vestments	Ro inv pr varia	solidated T. we Price vestment oducts - ble interest entities	tra	l currency anslation ustments		
Balances at beginning of period	\$	\$ (45.0)		3.4	\$	\$ (41.6)		\$ (34.0)		\$ 27.6		(6.4)		
Other comprehensive income (loss) before reclassifications and income taxes		1.5		2.7		4.2		(3.3)		(19.5)		(22.8)		
Reclassification adjustments recognized in non-operating income		_		(.1)		(.1)		_		(.5)		(.5)		
		1.5		2.6		4.1		(3.3)		(20.0)		(23.3)		
Net deferred tax benefits (income taxes)		(.3)		(.7)		(1.0)		.7		5.3		6.0		
Other comprehensive income (loss)		1.2		1.9		3.1		(2.6)		(14.7)		(17.3)		
Balances at end of period	\$	(43.8)	\$	5.3	\$	(38.5)	\$	(36.6)	\$	12.9	\$	(23.7)		

The changes in the currency translation adjustment component of accumulated other comprehensive income (loss)⁽¹⁾, including reclassification adjustments for six months ended June 30, 2019 and 2018 are presented in the table below.

	Six	mont	hs ended 6/30/2	2019	l i	Six months ended 6/30/2018							
(in millions)	uity method vestments	Consolidated T. Rowe Price investment products - variable interest entities		Total currency translation adjustments		Equity method investments	Consolidated T. Rowe Price investment products - variable interest entities	Total currency translation adjustments					
Balances at beginning of period	\$ (48.8)	\$	6.8	\$	(42.0)	(37.0)	23.2	(13.8)					
Other comprehensive income (loss) before reclassifications and income taxes	 6.4		(1.8)		4.6	.5	(10.3)	(9.8)					
Reclassification adjustments recognized in non-operating income	_		(.2)		(.2)	_	(3.6)	(3.6)					
	 6.4		(2.0)		4.4	.5	(13.9)	(13.4)					
Net deferred tax income taxes	(1.4)		.5		(.9)	(.1)	3.6	3.5					
Other comprehensive income (loss)	5.0		(1.5)		3.5	.4	(10.3)	(9.9)					
Balances at end of period	\$ (43.8)	\$	5.3	\$	(38.5)	\$ (36.6)	\$ 12.9	\$ (23.7)					

(1) Accumulated other comprehensive income as of December 31, 2017, also included \$7.9 million of net unrealized holding gains that were reclassified to retained earnings upon adoption of the financial instruments accounting guidance on January 1, 2018. This reclassification also includes the reclassification of \$1.7 million of stranded income taxes on available-for-sale investments resulting from U.S. tax law changes enacted on December 22, 2017.

NOTE 11 - COMMITMENTS AND CONTINGENCIES.

On February 14, 2017, T. Rowe Price Group, Inc., T. Rowe Price Associates, Inc., T. Rowe Price Trust Company, current and former members of the management committee, and trustees of the T. Rowe Price U.S. Retirement Program were named as defendants in a lawsuit filed in the United States District Court for the District of Maryland. The lawsuit alleges breaches of ERISA's fiduciary duty and prohibited transaction provisions on behalf of a class of all participants and beneficiaries of the T. Rowe Price 401(k) Plan from February 14, 2011, to the time of judgment. The plaintiffs are seeking certification of the complaint as a class action. T. Rowe Price believes the claims are without merit and is vigorously defending the action. This matter is in the discovery phase of litigation and we cannot predict the eventual outcome, or whether it will have a material negative impact on our financial results, or estimate the possible loss or range of loss that may arise from any negative outcome.

On April 27, 2016, certain shareholders in the T. Rowe Price Blue Chip Growth Fund, T. Rowe Price Capital Appreciation Fund, T. Rowe Price Equity Income Fund, T. Rowe Price Growth Stock Fund, T. Rowe Price International Stock Fund, T. Rowe Price High Yield Fund, T. Rowe Price New Income Fund and T. Rowe Price Small Cap Stock Fund (the "Funds") filed a Section 36(b) complaint under the caption Zoidis v. T. Rowe Price Assoc., Inc., against T. Rowe Price Associates, Inc. ("T. Rowe Price") in the United States District Court for the Northern District of California. The complaint alleges that the management fees for the identified funds are excessive because

T. Rowe Price charges lower advisory fees to subadvised clients with funds in the same strategy. The complaint seeks to recover the allegedly excessive advisory fees received by T. Rowe Price in the year preceding the start of the lawsuit, along with investments' returns and profits. In the alternative, the complaint seeks the rescission of each fund's investment management agreement and restitution of any allegedly excessive management fees.

T. Rowe Price believes the claims are without merit and is vigorously defending the action. This matter is in the discovery phase of litigation and we cannot predict the eventual outcome, or whether it will have a material negative impact on our financial results, or estimate the possible loss or range of loss that may arise from any negative outcome.

In addition to the matters discussed above, various claims against us arise in the ordinary course of business, including employment-related claims. In the opinion of management, after consultation with counsel, the likelihood of an adverse determination in one or more of these pending ordinary course of business claims that would have a material adverse effect on our financial position or results of operations is remote.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Stockholders and Board of Directors T. Rowe Price Group, Inc.:

Results of Review of Interim Financial Information

We have reviewed the condensed consolidated balance sheet of T. Rowe Price Group, Inc. and subsidiaries ("the Company") as of June 30, 2019, the related condensed consolidated statements of income, comprehensive income, and stockholders' equity for the three- and six- month periods ended June 30, 2019 and 2018, the related condensed consolidated statements of cash flows for the six-month periods ended June 30, 2019 and 2018, and the related notes (collectively, the consolidated interim financial information). Based on our reviews, we are not aware of any material modifications that should be made to the consolidated interim financial information for it to be in conformity with U.S. generally accepted accounting principles.

We have previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheet of the Company as of December 31, 2018, and the related consolidated statements of income, comprehensive income, stockholders' equity, and cash flows for the year then ended (not presented herein); and in our report dated February 13, 2019, we expressed an unqualified opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying condensed consolidated balance sheet as of December 31, 2018, is fairly stated, in all material respects, in relation to the consolidated balance sheet from which it has been derived.

Basis for Review Results

This consolidated interim financial information is the responsibility of the Company's management. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our reviews in accordance with the standards of the PCAOB. A review of consolidated interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the PCAOB, the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

/s/ KPMG LLP Baltimore, Maryland July 24, 2019

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

OVERVIEW.

Our revenues and net income are derived primarily from investment advisory services provided to individual and institutional investors in U.S. mutual funds, separately managed accounts, subadvised funds, and other T. Rowe Price products. The other T. Rowe Price products include: collective investment trusts, open-ended investment products offered to investors outside the U.S., and products offered through variable annuity life insurance plans in the U.S.

We manage a broad range of U.S., international and global stock, bond, and money market mutual funds and other investment products, which meet the varied needs and objectives of individual and institutional investors. Investment advisory revenues depend largely on the total value and composition of assets under our management. Accordingly, fluctuations in financial markets and in the composition of assets under management affect our revenues and results of operations. We incur significant expenditures to develop new products and services and improve and expand our capabilities and distribution channels in order to attract new investment advisory clients and additional investments from our existing clients. These efforts often involve costs that precede any future revenues that we may recognize from an increase to our assets under management.

The general trend to passive investing has been persistent and accelerated in recent years, which has negatively impacted our new client inflows. However, over the long term we expect well-executed active management to play an important role for investors. In this regard, we remain debt-free with ample liquidity and resources that allow us to take advantage of attractive growth opportunities. We are investing to advance our strategic priorities to sustain and deepen our investment talent, add investment capabilities both in terms of new strategies and new investment vehicles, expand capabilities through enhanced technology, and broaden our distribution reach globally.

We currently expect our 2019 non-GAAP operating expenses to grow in the range of 4% to 7%. This expense growth range factors in continued investments in the business, our cost optimization efforts, and the phased implementation of paying for all third-party investment research. We currently expect that our 2020 operating expenses will reflect a full year of all third-party investment research costs. We could elect to adjust our expense growth should unforeseen circumstances arise, including significant market movements.

MARKET TRENDS.

U.S. stocks rose in the second quarter, despite a sharp pullback in May stemming from increased trade tensions between the U.S. and some of its key trading partners. Equities advanced amid decreasing longer-term interest rates and growing expectations that the Federal Reserve would reduce short-term rates in response to slowing economic growth. Toward the end of the quarter, U.S. stocks were lifted by the European Central Bank's willingness to implement more stimulus measures if weakening eurozone growth weighs on already-low regional inflation. Hopes that the U.S. and China would draw closer to negotiating a trade deal at the G-20 summit at the end of June also buoyed equities. While a trade agreement was not reached, both parties agreed to resume negotiations and not implement new tariffs.

Stocks in developed non-U.S. equity markets also climbed. Developed European stock markets rose broadly, but UK shares lagged with a roughly 1% gain in U.S. dollar terms due to political and Brexit uncertainty. Stocks in developed Asian countries trailed European markets. Australia and Singapore led the region with returns of around 7%, while shares in Hong Kong and Japan only rose about 1%.

Stocks in emerging markets underperformed equities in developed markets. Chinese shares declined more than 3% amid trade tensions with the U.S. In emerging Europe, Russian shares soared more than 17%, helped by a mid-June central bank interest rate cut. Turkish shares lagged the broad region with a 3% gain, hindered in part by concerns that the government's purchase of Russian military hardware could lead to U.S. sanctions. Latin American markets were mixed. Shares in Argentina rallied nearly 32%, as several Argentine companies were added to the MSCI Emerging Markets Index at the end of May. Brazilian shares advanced 7%, but markets in Chile, Colombia, and Peru declined. Mexican shares rose slightly more than 1%.

Returns of several major equity market indexes for the three- and six-month periods ended June 30, 2019, are as follows:

	Three months ended	Six months ended
Index	6/30/2019	6/30/2019
S&P 500 Index	4.3%	18.5%
NASDAQ Composite Index ⁽¹⁾	3.6%	20.7%
Russell 2000 Index	2.1%	17.0%
MSCI EAFE (Europe, Australasia, and Far East) Index	4.0%	14.5%
MSCI Emerging Markets Index	.7%	10.8%
		201070

⁽¹⁾ Returns exclude dividends

Global bond returns were broadly strong. The Fed kept short-term interest rates unchanged, as expected. However, after the Fed's June 2019 meeting, policymakers indicated a willingness to cut rates if needed. The Fed's dovish tone contributed to a rally in Treasury securities. The 10-year Treasury note yield decreased to 2.00% from 2.41%. In the U.S. investment-grade universe, longer-term Treasuries and corporate bonds fared best. Mortgage-backed securities lagged with smaller gains, as falling long-term rates led to increasing mortgage prepayments and refinancing activity. Municipal bonds produced positive returns but underperformed taxable bonds. High yield bonds slightly underperformed investment-grade issues.

Bonds in developed non-U.S. countries generated strong returns in local currency terms, as weakening economic growth and dovish signals from some central banks sent longer-term interest rates in several countries notably lower. A weaker U.S. dollar versus various currencies enhanced returns in U.S. dollar terms. In the eurozone, the benchmark 10-year German sovereign note yield fell deeper into negative territory to hit a series of fresh record lows. In Japan, the 10-year government bond yield also slipped deeper into negative territory despite the central bank continuing to target a 0% yield. In the UK, the 10-year gilt yield decreased to 0.83% from 1.00%.

Bonds in emerging markets fared better than bonds issued in developed countries, as dovish signals from major central banks bolstered risk appetite. Local currency bonds outperformed dollar-denominated issues, thanks to strength in several key emerging markets currencies versus the U.S. dollar.

Returns for several major bond market indexes for the three- and six-month periods ended June 30, 2019, are as follows:

	Three months ended	Six months ended
Index	6/30/2019	6/30/2019
Bloomberg Barclays U.S. Aggregate Bond Index	3.1%	6.1%
JPMorgan Global High Yield Index	2.8%	10.1%
Bloomberg Barclays Municipal Bond Index	2.1%	5.1%
Bloomberg Barclays Global Aggregate Ex-U.S. Dollar Bond Index	3.4%	5.0%
JPMorgan Emerging Markets Bond Index Plus	4.4%	10.8%

ASSETS UNDER MANAGEMENT.

Assets under management ended the second quarter of 2019 at \$1,125.0 billion, an increase of \$43.3 billion from March 31, 2019 and \$162.7 billion from the end of 2018. We had net cash inflows of \$2.5 billion in the second guarter of 2019 and \$7.9 billion for the first half of 2019. The following table details changes in our assets under management, by vehicle and asset class during the three- and six-month periods ended June 30, 2019:

	Three months ended 6/30/2019										Six months ended 6/30/2019						
(in billions)		U.S. mutual funds	Su	badvised and separate accounts		Other ivestment products		Total		U.S. mutual funds	Subadvised separat account	e	inv	Other restment roducts		Total	
Assets under management at beginning of period	\$	630.7	\$	280.6	\$	170.4	\$	1,081.7		564.5	2	50.0		147.8		962.3	
Net cash flows before client transfers		(.5)		.6		2.4		2.5		4.1		1.4		2.4		7.9	
Client transfers		(5.9)		.4		5.5		_		(12.0)		(.5)		12.5		—	
Net cash flows after client transfers		(6.4)		1.0		7.9		2.5		(7.9)		.9		14.9		7.9	
Net market appreciation and income		24.2		11.0		5.8		41.0		91.6		41.7		21.4		154.7	
Net distributions reinvested (not reinvested)		(.2)		_		_		(.2)		.1		_		_		.1	
Change during the period		17.6		12.0		13.7		43.3		83.8		42.6		36.3		162.7	
Assets under management at June 30, 2019	\$	648.3	\$	292.6	\$	184.1	\$	1,125.0	\$	648.3	\$ 2	92.6	\$	184.1	\$	1,125.0	

		Three months	ended	6/30/2019		Six months ended 6/30/2019							
(in billions)	 Equity	xed income, luding money market	Mu	lti-asset ⁽¹⁾	Total		Equity		xed income, uding money market	N	lulti-asset ⁽¹⁾		Total
Assets under management at beginning of period	\$ 621.6	\$ 140.9	\$	319.2	\$ 1,081.7	\$	539.9	\$	136.1	\$	286.3	\$	962.3
Net cash flows	(.3)	.8		2.0	2.5		.4		2.3		5.2		7.9
Net market appreciation and income ⁽²⁾	27.1	2.4		11.3	40.8		108.1		5.7		41.0		154.8
Change during the period	 26.8	 3.2		13.3	 43.3		108.5		8.0		46.2		162.7
Assets under management at June 30, 2019	\$ 648.4	\$ 144.1	\$	332.5	\$ 1,125.0	\$	648.4	\$	144.1	\$	332.5	\$	1,125.0

(1) The underlying assets under management of the multi-asset portfolios have been aggregated and presented in this category and not reported in the equity and fixed income columns. ⁽²⁾ Includes distributions reinvested and not reinvested.

Investment advisory clients outside the U.S. account for about 6.4% of our assets under management at June 30, 2019 and 6.2% at December 31, 2018.

Our target date retirement products, which are included in the multi-asset totals shown above, continue to be a significant part of our assets under management. Assets under management in these portfolios are as follows:

		As of										
(in billions)		6/30/2019		3/31/2019		12/31/2018						
Target date retirement U.S. mutual funds		\$ 157.5	\$	156.6	\$	144.8						
Target date separately managed retirement accounts		7.4		6.8		5.9						
Target date retirement trusts		103.8		94.4		79.7						
	5	\$ 268.7	\$	257.8	\$	230.4						

Our target date retirement products, which are included in the multi-asset totals shown above, continue to be a significant part of our assets under management. Net cash inflows into our target date retirement products were \$1.6 billion in the second quarter of 2019 and \$4.6 billion in the first six months of 2019.

INVESTMENT PERFORMANCE.⁽¹⁾

Strong investment performance and brand awareness is a key driver to attracting and retaining assets—and to our long-term success. The percentage of our U.S. mutual funds⁽²⁾ (across primary share classes) that outperformed their comparable Morningstar median on a total return basis and that are in the top Morningstar quartile for the one-, three-, five-, and 10-years ended June 30, 2019, were:

	1 year	3 years	5 years	10 years
Outperformed Morningstar median				
All funds	72%	69%	80%	78%
Multi-asset funds	89%	82%	91%	84%
Top Morningstar quartile				
All funds	29%	40%	50%	51%
Multi-asset funds	28%	56%	62%	79%

(4) Source: © 2019 Morningstar, Inc. All rights reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete, or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results.

(2) Excludes passive and fund categories not ranked by Morningstar.

In addition, 86.2% of our rated U.S. mutual funds' assets under management ended the quarter with an overall rating of four or five stars from Morningstar. The performance of our institutional strategies against their benchmarks remains competitive, especially over longer time periods.

RESULTS OF OPERATIONS.

The following table and discussion sets forth information regarding our consolidated financial results for the three and six months ended June 30, 2019 and 2018 on a U.S. GAAP basis as well as a non-GAAP basis. The non-GAAP basis adjusts for the impact of our consolidated T. Rowe Price investment products, the impact of market movements on the supplemental savings plan liability and related economic hedges, investment income related to certain other investments, and certain nonrecurring charges and gains. Beginning in the second quarter of 2018, our non-GAAP adjustments no longer include non-operating income related to our cash and discretionary investments not consolidated. We believe the non-GAAP financial measures below provide relevant and meaningful information to investors about our core operating results.

		Three mo	nths	ended		Q2 2019 vs	s. Q2 2018	Six mon	ths e	nded		YTD 2019 vs. YTD 2018		
(in millions, except per-share data)	e	6/30/2019	(6/30/2018	ę	6 change	% change	6/30/2019	(6/30/2018	\$	6 change	% change	
U.S. GAAP basis														
Investment advisory fees	\$	1,270.2	\$	1,214.4	\$	55.8	4.6 %	\$ 2,464.4	\$	2,403.6	\$	60.8	2.5 %	
Net revenues	\$	1,395.2	\$	1,345.0	\$	50.2	3.7 %	\$ 2,722.5	\$	2,673.0	\$	49.5	1.9 %	
Operating expenses	\$	780.1	\$	750.3	\$	29.8	4.0 %	\$ 1,574.9	\$	1,494.5	\$	80.4	5.4 %	
Net operating income	\$	615.1	\$	594.7	\$	20.4	3.4 %	\$ 1,147.6	\$	1,178.5	\$	(30.9)	(2.6)%	
Non-operating income ⁽¹⁾	\$	124.5	\$	34.1	\$	90.4	n/m	\$ 327.3	\$	50.2	\$	277.1	n/m	
Net income attributable to T. Rowe Price Group	\$	527.5	\$	448.9	\$	78.6	17.5 %	\$ 1,040.1	\$	902.6	\$	137.5	15.2 %	
Diluted earnings per commor share	ו \$	2.15	\$	1.77	\$.38	21.5 %	\$ 4.23	\$	3.55	\$.68	19.2 %	
Weighted average common shares outstanding assuming dilution	J	239.2		247.4		(8.2)	(3.3)%	239.4	\$	248.6	\$	(9.2)	(3.7)%	
Adjusted non-GAAP basis ⁽²	2)													
Operating expenses	\$	764.6	\$	745.3	\$	19.3	2.6 %	\$ 1,521.2	\$	1,486.3	\$	34.9	2.3 %	
Net operating income	\$	632.8	\$	601.1	\$	31.7	5.3 %	\$ 1,205.0	\$	1,189.8	\$	15.2	1.3 %	
Non-operating income	\$	35.8	\$	8.0	\$	27.8	n/m	\$ 80.0	\$	8.0	\$	72.0	n/m	
Net income attributable to T. Rowe Price Group	\$	498.1	\$	472.8	\$	25.3	5.4 %	\$ 958.7	\$	918.4	\$	40.3	4.4 %	
Diluted earnings per commor share	ו \$	2.03	\$	1.87	\$.16	8.6 %	\$ 3.90	\$	3.61	\$.29	8.0 %	
Assets under management	<u>(in ł</u>	<u>oillions)</u>												
Average assets under management	\$	1,099.8	\$	1,036.5	\$	63.3	6.1 %	\$ 1,071.8	\$	1,031.0	\$	40.8	4.0 %	
Ending assets under management	\$	1,125.0	\$	1,044.1	\$	80.9	7.7 %	\$ 1,125.0	\$	1,044.1	\$	80.9	7.7 %	
⁽¹⁾ The percentage change in non-							Its of Operations	 of this Man		antia Diaguna	vion o	nd Analysia		

⁽²⁾ See the reconciliation to the comparable U.S. GAAP measures at the end of the Results of Operations section of this Management's Discussion and Analysis.

Results Overview

<u>Investment advisory revenues.</u> Investment advisory revenues earned in the second quarter of 2019 increased over the comparable 2018 quarter as average assets under our management increased \$63.3 billion, or 6.1%, to \$1,099.8 billion. The average annualized effective fee rate earned during the second quarter of 2019 was 46.3 basis points, compared with 47.0 basis points earned during the second quarter of 2019 as 2018.

Investment advisory revenues earned in the six months ended June 30, 2019 increased over the comparable 2018 period as average assets under our management increased \$40.8 billion, or 4.0%, to \$1,071.8 billion. The average annualized effective fee rate earned on our assets under management during the six months ended June 30, 2019 was 46.4 basis points, compared with 47.0 basis points earned during the same period 2018.

Our effective fee rate for both periods has declined due to client transfers within the complex to lower fee vehicles or share classes over the last twelve months and, to a lesser extent, fee reductions we made to certain mutual funds and other products during 2018. We regularly assess the competitiveness of our investment advisory fees and will continue to make adjustments as deemed appropriate. Our effective rate has been stable with an effective fee rate of 46.4 basis points earned in the first quarter of 2019 compared to the 46.3 basis points earned in the second quarter of 2019. Over time, our effective fee rate can be impacted by market or cash flow related shifts among asset and share classes, price changes in existing products, and asset level changes in products with tiered-fee structures.

<u>Operating expenses.</u> Operating expenses were \$780.1 million in the second quarter of 2019 compared with \$750.3 million in the second quarter of 2018. Operating expenses were \$1,574.9 million in the six months ended June 30, 2019 compared with \$1,494.5 million in the six months ended June 30, 2018. The increase in operating expenses for both the second quarter of 2019 and for the six months ended June 30, 2019 was primarily due to higher salary, annual bonus accrual, and benefits expense, higher compensation expense related to the supplemental savings plan as markets were strong in the first half 2019, and our continued strategic investments. The higher expense related to the supplemental savings plan is partially offset by the non-operating gains earned on the investments used to hedge the related liability.

On a non-GAAP basis, our operating expenses in the second quarter of 2019 increased 2.6% to \$764.6 million compared to the 2018 quarter. For the six months ended June 30, 2019, our operating expenses on a non-GAAP basis increased 2.3% to \$1,521.2 million compared to the six months ended June 30, 2018. Our non-GAAP operating expenses excludes the impacts of our supplemental savings plan as well as our consolidated T. Rowe Price investment products. See our non-GAAP reconciliations later in this Management's Discussion and Analysis section.

<u>Operating margin.</u> Our operating margin in the second quarter of 2019 was 44.1%, compared to 44.2% earned in the 2018 quarter. Our operating margin in the six months ended June 30, 2019 was 42.2%, compared to 44.1% earned in the six months ended June 30, 2018. The decrease in our operating margin for both periods is primarily due to the higher compensation expense related to our supplemental savings plan as markets in the first and second quarters of 2019 outperformed the same periods in 2018.

Net revenues

		Three mo	nths	ended	 Q2 2019 v	rs. Q2 2018		Six mon	ths e	nded	 YTD 2019 v	vs. YTD 2018	
(in millions)	6	6/30/2019	(6/30/2018	\$ \$ change	% change	6/30/2019		(6/30/2018	\$ 6 change	% change	
Investment advisory fees													
U.S. mutual funds	\$	860.7	\$	846.9	\$ 13.8	1.6 %	\$	1,676.6	\$	1,679.8	\$ (3.2)	(.2)%	
Subadvised and separate accounts and other investment products		409.5		367.5	42.0	11.4 %		787.8		723.8	64.0	8.8 %	
		1,270.2		1,214.4	 55.8	4.6 %		2,464.4		2,403.6	 60.8	2.5 %	
Administrative, distribution, and servicing fees													
Administrative fees		94.9		95.1	(.2)	(.2)%		197.8		197.3	.5	.3 %	
Distribution and servicing fees		30.1		35.5	(5.4)	(15.2)%		60.3		72.1	(11.8)	(16.4)%	
		125.0		130.6	 (5.6)	(4.3)%		258.1		269.4	 (11.3)	(4.2)%	
Net revenues	\$	1,395.2	\$	1,345.0	\$ 50.2	3.7 %	\$	2,722.5	\$	2,673.0	\$ 49.5	1.9 %	

<u>Investment advisory fees.</u> Investment advisory fees are earned based on the value and composition of our assets under management, which change based on fluctuations in financial markets and net cash flows. As our average assets under management increase or decrease in a given period, the level of our investment advisory fee revenue for that same period generally fluctuates in a similar manner.

U.S. mutual funds

Investment advisory revenues earned in the second quarter of 2019 from our U.S. mutual funds were \$860.7 million, an increase of 1.6% from the comparable 2018 quarter. Average assets under management in these funds for the second quarter of 2019 increased 2.2% to \$638.5 billion. The increase in average assets under management exceeded the increase in investment advisory revenues in the second quarter of 2019 as compared to the same quarter in 2018, primarily due to higher U.S. equity valuations, which resulted in a larger proportion of assets under management in U.S. equities as compared to international equities.

Investment advisory revenues earned in the six months ended June 30, 2019 from the firm's U.S. mutual funds were \$1,676.6 million, a decrease of .2% from the 2018 period. Average assets under management in these funds for the six months ended June 30, 2019 decreased .2% to \$624.4 billion.

Subadvised and separate accounts and other investment products

Investment advisory revenues earned in the second quarter of 2019 from subadvised and separate accounts as well as other investment products were \$409.5 million, an increase of 11.4% from the comparable 2018 quarter. Average assets under management for these products increased 12.0% to \$461.3 billion. The increase in average assets under management exceeded the increase in investment advisory fees in the second quarter of 2019 as compared to the same quarter in 2018, primarily due to a larger proportion of the assets under management in investment products that have a lower effective fee.

Investment advisory revenues earned in the six months ended June 30, 2019 from subadvised and separate accounts as well as other investment products were \$787.8 million, an increase of 8.8% from the 2018 period. Average assets under management for these products increased 9.7% to \$447.4 billion. The increase in average assets under management exceeded the increase in investment advisory fees in the first half of 2019 as compared to the same period in 2018, primarily due to a larger proportion of the assets under management in investment products that have a lower effective fee.

<u>Administrative, distribution, and servicing fees.</u> Administrative, distribution, and servicing fees in the second quarter of 2019 were \$125.0 million, a decrease of \$5.6 million, or 4.3%, from the comparable 2018 quarter. For the six months ended June 30, 2019, these fees were \$258.1 million, a decrease of \$11.3 million, or 4.2% from the 2018 period. In this line, we recognize fees earned from providing administrative and distribution services to our investment advisory clients, primarily our U.S. mutual funds and their investors. The decrease for both periods was primarily attributable to lower 12b-1 revenue earned on certain share classes, including the Advisor and R classes, of the U.S. mutual funds as client transfers to lower fee vehicles and share classes has reduced assets under management in these share classes. This decline is offset entirely by a reduction in the costs paid to third-party intermediaries that source these assets and reported in distribution and servicing expense.

Our second quarter net revenues reflect the elimination of \$2.2 million in 2019 and \$1.4 million in 2018, earned from our consolidated T. Rowe Price investment products. For the six months ended June 30, 2019 and 2018 net revenues reflect an elimination of \$3.7 million in 2019 and \$3.1 million in 2018. The corresponding expenses recognized by these products, and consolidated in our financial statements, were eliminated from operating expenses.

Operating expenses

		Three mo	nths e	ended	 Q2 2019 v	s. Q2 2018		Six mon	ths e	nded	 YTD 2019 v	vs. YTD 2018	
(in millions)	6/	30/2019	6/	30/2018	\$ change	% change	6	6/30/2019	e	5/30/2018	\$ change	% change	
Compensation and related costs	\$	483.2	\$	456.0	\$ 27.2	6.0 %	\$	974.7	\$	897.4	\$ 77.3	8.6 %	
Distribution and servicing		64.4		71.6	(7.2)	(10.1)%		130.8		141.9	(11.1)	(7.8)%	
Advertising and promotion		19.8		19.0	.8	4.2 %		41.4		43.6	(2.2)	(5.0)%	
Product-related costs		33.4		37.1	(3.7)	(10.0)%		77.6		79.2	(1.6)	(2.0)%	
Technology, occupancy, and facility costs		104.9		93.2	11.7	12.6 %		203.0		187.3	15.7	8.4 %	
General, administrative, and other		74.4		73.4	1.0	1.4 %		147.4		145.1	2.3	1.6 %	
Total operating expenses	\$	780.1	\$	750.3	\$ 29.8	4.0 %	\$	1,574.9	\$	1,494.5	\$ 80.4	5.4 %	

<u>Compensation and related costs.</u> Compensation and related costs were \$483.2 million in the second quarter of 2019, an increase of \$27.2 million, or 6.0%, compared to the 2018 quarter. The increase in compensation and related costs was primarily due to higher salaries, benefits and related employee costs of \$14.7 million, primarily as a result of a 3.5% increase in our average staff size and modest increases in base salaries at the beginning of 2019, higher market-related expense related to our supplemental savings plan of \$10.6 million, and an increase in non-cash stock-based compensation expense of \$2.0 million. Our interim accrual for annual variable compensation also increased \$12.4 million from the 2018 quarter. We recognize the interim accrual ratably over the year using the ratio of recognized quarterly net revenues to forecasted annual net revenues. These increases in compensation and related costs were offset in part by the absence in 2019 of the \$9.0 million one-time bonus funded by U.S. tax reform benefits that was paid to certain associates in the second quarter of 2018 and \$1.5 million of higher labor capitalization related to internally developed software compared to the 2018 quarter.

Compensation and related costs were \$974.7 million in the six months ended June 30, 2019, an increase of \$77.3 million, or 8.6%, compared to the 2018 period. The increase in compensation and related costs was primarily due to higher market-related expense related to our supplemental savings plan of \$44.8 million along with an increase in salaries, benefits and related employee costs, which have increased \$32.8 million from the 2018 period. An increase of 2.8% in our average staff size and modest increases in base salaries at the beginning of 2019 have contributed to higher associate-related costs. Our interim accrual for annual variable compensation also increased \$17.0 million in 2019 from the 2018 period. Similar to the quarterly period, these increases in compensation and related costs were offset in part by the absence in 2019 of the one-time bonus paid to certain associates in the second quarter of 2018 and higher labor capitalization related to internally developed software in 2019 of \$5.9 million.

<u>Distribution and servicing</u>. Distribution and servicing includes those costs incurred to distribute T. Rowe Price products as well as client and shareholder servicing, recordkeeping, and administrative services. These costs were \$64.4 million for the second quarter of 2019, a decrease of 10.1% from the \$71.6 million recognized in the second quarter of 2018. For the six months ended June 30, 2019, these costs were \$130.8 million, a decrease of 7.8% over the \$141.9 million recognized in the comparable 2018 period. The decrease for both periods is primarily driven by client transfers to lower fee vehicles or share classes over the last twelve months, which resulted in lower assets under management in those mutual funds that are distributed by third-party intermediaries. These costs include those distribution and servicing costs paid to third-party intermediaries that source the assets of certain share classes of our U.S. mutual funds and is offset entirely by the 12b-1 revenue we earn and report in administrative, distribution, and servicing fees.

<u>Technology, occupancy, and facility costs.</u> Technology, occupancy, and facility costs consists of depreciation expense, technology equipment and maintenance, software, and costs related to our facilities. These costs were \$104.9 million in the second quarter of 2019, an increase of \$11.7 million, or 12.6%, compared to the \$93.2 million recognized in the 2018 quarter. For the six months ended June 30, 2019, these costs were \$203.0 million, an increase of \$15.7 million, or 8.4%, compared to the 2018 period. The increase for both periods is due primarily to incremental investment in our technology capabilities, including related depreciation, hosted solution licenses, and maintenance programs.

<u>General, administrative, and other.</u> General, administrative, and other expenses were \$74.4 million in the second quarter of 2019, an increase of \$1.0 million, or 1.4%, compared to the \$73.4 million recognized in the 2018 quarter. For the six months ended June 30, 2019, these costs were \$147.4 million, an increase of \$2.3 million, or 1.6%, compared to the 2018 period. The increase for both periods is primarily a result of higher third-party investment research costs that were partially offset by lower professional fees in 2019 as compared to the 2018 periods.

Non-operating income

Non-operating income in the second quarter of 2019 was \$124.5 million, an increase of \$90.4 million from the 2018 quarter. For the six months ended June 30, 2019, non-operating income increased \$277.1 million from the 2018 period to \$327.3 million. The following table details the components of non-operating income during both the second quarter and six months ended June 30, 2019 and 2018.

	 Three mo	nths e	nded	 Six mon	ths e	nded
(in millions)	6/30/2019		6/30/2018	6/30/2019		6/30/2018
Net gains (losses) from non-consolidated T. Rowe Price investment products						
Cash and discretionary investments						
Dividend income	\$ 17.9	\$	10.4	\$ 34.1	\$	17.2
Market related gains (losses) and equity in earnings	17.9		(2.4)	45.9		(4.9)
Seed capital investments						
Dividend income	.3		1.0	.8		2.1
Market related gains (losses) and equity in earnings	8.7		(8.3)	28.3		(8.7)
Net gain recognized upon deconsolidation	.1		.5	.2		3.6
Investments used to hedge the supplemental savings plan liability	12.1		5.0	43.1		7.9
Total net gains from non-consolidated T. Rowe Price investment products	57.0		6.2	 152.4		17.2
Other investment income	4.8		11.2	9.5		14.6
Net gains on investments	61.8		17.4	 161.9		31.8
Net gains on consolidated sponsored investment portfolios	62.8		19.1	164.7		19.9
Other income (loss), including foreign currency gains and losses	(.1)		(2.4)	.7		(1.5)
Non-operating income	\$ 124.5	\$	34.1	\$ 327.3	\$	50.2

During the second quarter of 2019 as well as the six months ended June 30, 2019, non-operating income included the impact of sharp market increases, which resulted in significant unrealized gains on our investment portfolio compared with modest gains recognized during 2018.

The table above includes the net investment income of the underlying portfolios included in the consolidated T. Rowe Price investment products and not just the net investment income related to our interest. The table below shows the impact that the consolidated T. Rowe Price investment products have on the individual lines of our unaudited condensed consolidated statements of income and the portion attributable to our interest:

	Three months ended Six months							hs ended		
(in millions)		6/30/2019		6/30/2018		6/30/2019		6/30/2018		
Operating expenses reflected in net operating income	\$	(3.8)	\$	(3.1)	\$	(6.9)	\$	(5.6)		
Net investment income reflected in non-operating income		62.8		19.1		164.7		19.9		
Impact on income before taxes	\$	59.0	\$	16.0	\$	157.8	\$	14.3		
Net income attributable to our interest in the consolidated T. Rowe Price investment products	\$	30.6	\$	5.3	\$	88.0	\$	1.8		
Net income attributable to redeemable non-controlling interests (unrelated third- party investors)		28.4		10.7		69.8		12.5		
	\$	59.0	\$	16.0	\$	157.8	\$	14.3		

Provision for income taxes

Our effective tax rate for the second quarter of 2019 was 24.8%, compared with 26.9% in the 2018 quarter. Our effective tax rate for the six months ended June 30, 2019 was 24.7%, compared with 25.5% in the 2018 period. The income tax provision for both the 2018 quarter and year-to-date period include nonrecurring charges totaling \$28.7 million related to the enactment of U.S. tax reform and new Maryland state tax legislation. The following table reconciles the statutory federal income tax rate to our effective tax rate for both the quarter and six months ended June 30, 2019 and 2018:

	Three mont	hs ended	Six months	s ended
	6/30/2019	6/30/2018	6/30/2019	6/30/2018
Statutory U.S. federal income tax rate	21.0 %	21.0 %	21.0 %	21.0 %
Impact of nonrecurring charge related to U.S. tax reform	—	3.3	—	1.7
Impact of nonrecurring charge related to new Maryland state tax legislation	_	1.3	_	.7
State income taxes for current year, net of federal income tax benefits ⁽¹⁾	4.6	3.9	4.4	4.4
Net income attributable to redeemable non-controlling interests	(.7)	(.2)	(.7)	(.2)
Net excess tax benefits from stock-based compensation plans activity	(.7)	(2.7)	(.7)	(2.4)
Other items	.6	.3	.7	.3
Effective income tax rate	24.8 %	26.9 %	24.7 %	25.5 %

(1) State income tax benefits are reflected in the total benefits for net income attributable to redeemable non-controlling interests and stock-based compensation plans activity.

We currently estimate our effective tax rate for the full-year 2019 will be in the range of 23.5% to 25.5%. Our effective tax rate will continue to experience volatility in future periods as the tax benefits recognized from stock-based compensation are impacted by market fluctuations in our stock price and timing of option exercises. The rate will also be impacted by net investment income recognized on our consolidated investment products that are driven by market fluctuations and changes in the proportion of their net income that is attributable to non-controlling interests.

Our non-GAAP effective tax rate for the second quarter of 2019 and 2018 was 25.5% and 22.4%, respectively. Our non-GAAP effective tax rate for the six months ended June 30, 2019 and 2018 was 25.4% and 23.3%, respectively. We currently estimate our non-GAAP effective tax rate for the full-year 2019 will be in the range of 24% to 26%.

NON-GAAP INFORMATION AND RECONCILIATION.

We believe the non-GAAP financial measures below provide relevant and meaningful information to investors about our core operating results. These measures have been established in order to increase transparency for the purpose of evaluating our core business, for comparing current results with prior period results, and to enable more appropriate comparison with industry peers. However, non-GAAP financial measures should not be considered a substitute for financial measures calculated in accordance with U.S. GAAP and may be calculated differently by other companies.

The following schedules reconcile certain U.S. GAAP financial measures for the three months ended June 30, 2019 and 2018.

	Three months ended 6/30/2019												
			Net operating income		Non- operating income	Provision (benefit) for income taxes ⁽⁶⁾		Net income attributable to T. Rowe Price ⁹ Group		ear	Diluted nings per share ⁽⁷⁾		
U.S. GAAP Basis	\$	780.1	\$	615.1	\$	124.5	\$	183.7	\$	527.5	\$	2.15	
Non-GAAP adjustments:													
Consolidated T. Rowe Price investment products ⁽¹⁾		(1.6)		3.8		(62.8)		(9.5)		(21.1)		(.09)	
Supplemental savings plan liability ⁽²⁾		(13.9)		13.9		(12.1)		.5		1.3		.01	
Other non-operating income ⁽³⁾		—		_		(13.8)		(4.2)		(9.6)		(.04)	
Adjusted Non-GAAP Basis	\$	764.6	\$	632.8	\$	35.8	\$	170.5	\$	498.1	\$	2.03	

	Three months ended 6/30/2018												
	•			Net operating income		Non- operating income	Provision (benefit) for income taxes ⁽⁶⁾		Net income ttributable to T. Rowe Price Group	earni	luted ngs per are ⁽⁷⁾		
U.S. GAAP Basis	\$	750.3	\$	594.7	\$	34.1	\$ 169.2	\$	448.9	\$	1.77		
Non-GAAP adjustments:													
Consolidated T. Rowe Price investment products ⁽¹⁾		(1.7)		3.1		(19.1)	(1.0)		(4.3)		(.01)		
Supplemental savings plan liability ⁽²⁾		(3.3)		3.3		(5.0)	(.5)		(1.2)		_		
Other non-operating income ⁽³⁾		—		—		(2.0)	(2.7)		.7		_		
Nonrecurring charge related to enactment of U.S. tax reform ⁽⁴⁾		_		_		_	(20.8)		20.8		.08		
Nonrecurring charge related to enactment of Maryland state tax legislation ⁽⁵⁾		_		_		_	(7.9)		7.9		.03		
Adjusted Non-GAAP Basis	\$	745.3	\$	601.1	\$	8.0	\$ 136.3	\$	472.8	\$	1.87		

The following schedules reconcile certain U.S. GAAP financial measures for the six months ended June 30, 2019 and 2018.

					Six months	s en	ded 6/30/2019				
	Operating N expenses		Net operating income		Non- operating income		Provision benefit) for come taxes ⁽⁶⁾	Net income attributable to T. Rowe Price ⁵⁾ Group		ea	Diluted rnings per share ⁽⁷⁾
U.S. GAAP Basis	\$	1,574.9	\$ 1,147.6	\$	327.3	\$	365.0	\$	1,040.1	\$	4.23
Non-GAAP adjustments:											
Consolidated T. Rowe Price investment products ⁽¹⁾		(3.2)	6.9		(164.7)		(28.4)		(59.6)		(.24)
Supplemental savings plan liability ⁽²⁾		(50.5)	50.5		(43.1)		2.4		5.0		.02
Other non-operating income ⁽³⁾		_	_		(39.5)		(12.7)		(26.8)		(.11)
Adjusted Non-GAAP Basis	\$	1,521.2	\$ 1,205.0	\$	80.0	\$	326.3	\$	958.7	\$	3.90

						Six months	s end	led 6/30/2018			
			Net operating income		Non- operating income		Provision benefit) for ome taxes ⁽⁶⁾	Net income attributable to T Rowe Price Group		ıted gs per re ⁽⁷⁾	
U.S. GAAP Basis	\$	1,494.5	\$	1,178.5	\$	50.2	\$	313.6	\$	902.6	\$ 3.55
Non-GAAP adjustments:											
Consolidated T. Rowe Price investment products ⁽¹⁾		(2.5)		5.6		(19.9)		(.5)		(1.3)	
Supplemental savings plan liability ⁽²⁾		(5.7)		5.7		(7.9)		(.7)		(1.5)	(.01)
Other non-operating income ⁽³⁾		_		_		(14.4)		(4.3)		(10.1)	(.04)
Nonrecurring charge related to enactment of U.S. tax reform ⁽⁴⁾		_		_		_		(20.8)		20.8	.08
Nonrecurring charge related to enactment of Maryland state tax legislation ⁽⁵⁾		_		_		_		(7.9)		7.9	.03
Adjusted Non-GAAP Basis	\$	1,486.3	\$	1,189.8	\$	8.0	\$	279.4	\$	918.4	\$ 3.61

- (1) These non-GAAP adjustments remove the impact the consolidated T. Rowe Price investment products have on our U.S. GAAP consolidated statements of income. Specifically, we add back the operating expenses and subtract the investment income of the consolidated T. Rowe Price investment products. The adjustment to our operating expenses represents the operating expenses of the consolidated products, net of the elimination of related management and administrative fees. The adjustment to net income attributable to T. Rowe Price Group represents the net income of the consolidated products, net of redeemable non-controlling interest. We believe the consolidated T. Rowe Price investment products may impact the reader's ability to understand our core operating results.
- (2) This non-GAAP adjustment removes the compensation expense from market valuation changes in the supplemental savings plan and the related net gains (losses) on investments designated as an economic hedge against the related liability. Amounts deferred under the supplemental savings plan are adjusted for appreciation (depreciation) of hypothetical investments chosen by employees. We use T. Rowe Price investment products to economically hedge the exposure to these market movements. We believe it is useful to offset the non-operating investment income (loss) realized on the hedges against the related compensation expense and remove the net impact to help the reader's ability to understand our core operating results and to increase comparability period to period.
- (3) This non-GAAP adjustment represents the other non-operating income (loss) and the net gains (losses) earned on our non-consolidated investment portfolio that are not designated as economic hedges of the supplemental savings plan liability, and, beginning in the second quarter of 2018, non-consolidated seed investments and other investments that are not part of the cash and discretionary investment portfolio. We decided to retain the investment gains recognized on our non-consolidated cash and discretionary investments as these assets and related income (loss) are considered part of our core operations. The impact on previously reported non-GAAP measures is immaterial. We believe adjusting for these non-operating income (loss) items helps the reader's ability to understand our core operating results and increases comparability to prior years. Additionally, we do not emphasize the impact of the portion of non-operating income (loss) removed when managing and evaluating performance.
- (4) During the second quarter of 2018, we recognized a nonrecurring charge of \$20.8 million for an adjustment made to the charge taken in 2017 related to the enactment of U.S. tax reform. We believe it is useful to readers of our consolidated statements of income to adjust for this nonrecurring charge in arriving at net income attributable to T. Rowe Price Group and diluted earnings per share.
- (5) During the second quarter of 2018, we recognized a nonrecurring charge of \$7.9 million for the remeasurement of our deferred tax assets and liabilities to reflect the effect of Maryland state tax legislation enacted on April 24, 2018. We believe it is useful to readers of our consolidated statements of income to adjust for this nonrecurring charge in arriving at net income attributable to T. Rowe Price Group and diluted earnings per share.
- (6) The income tax impacts were calculated in order to achieve an overall non-GAAP effective tax rate of 25.4% for the first half of 2019 and 23.3% for the 2018 period. As such, the non-GAAP effective tax rate for the second quarter was 25.5% in 2019 and 22.4% in 2018. We estimate that our effective tax rate for the full-year 2019 on a non-GAAP basis will be in the range of 24% to 26%.

(7) This non-GAAP measure was calculated by applying the two-class method to adjusted net income attributable to T. Rowe Price Group divided by the weighted-average common shares outstanding assuming dilution.

CAPITAL RESOURCES AND LIQUIDITY.

Sources of Liquidity

We remain debt-free with ample liquidity, including cash and investments in T. Rowe Price products, as follows:

(in millions)	6/30/2019		12/31/2018
Cash and cash equivalents	\$ 1,802.4	\$	1,425.2
Discretionary investments	1,692.5		1,597.1
Total cash and discretionary investments	 3,494.9		3,022.3
Redeemable seed capital investments	1,259.6		1,118.9
Investments used to hedge the supplemental savings plan liability	441.3		381.3
Total cash and investments in T. Rowe Price products	\$ 5,195.8	\$	4,522.5

Cash and discretionary investments in T. Rowe Price products held by our subsidiaries outside the U.S. were \$500.7 million at June 30, 2019 and \$425.3 million at December 31, 2018.

The cash and investment presentation on the unaudited condensed consolidated balance sheet is based on the accounting treatment for the cash equivalent or investment item. The following table details how T. Rowe Price Group's interests in cash and investments relate to where they are presented on the unaudited condensed consolidated balance sheet as of June 30, 2019.

(in millions)	 ash and cash equivalents	Investments	Net assets of consolidated T. Rowe Price investment products ⁽¹⁾	6/30/2019
Cash and discretionary investments	\$ 1,802.4	\$ 1,627.3	\$ 65.2	\$ 3,494.9
Seed capital investments	_	236.2	1,023.4	1,259.6
Investments used to hedge the supplemental savings plan liability		441.3		441.3
Total cash and investments in T. Rowe Price products attributable to T. Rowe Price Group	1,802.4	2,304.8	1,088.6	 5,195.8
Investment in UTI and other investments		270.4		270.4
Total cash and investments attributable to T. Rowe Price Group	1,802.4	2,575.2	 1,088.6	5,466.2
Redeemable non-controlling interests			1,012.3	1,012.3
As reported on unaudited condensed consolidated balance sheet at June 30, 2019	\$ 1,802.4	\$ 2,575.2	\$ 2,100.9	\$ 6,478.5

(1) The T. Rowe Price investment products that we consolidate are generally those products we provided seed capital at the time of their formation and have a controlling interest. These products generally represent U.S. mutual funds as well as those regulated outside the U.S. The net assets of the T. Rowe Price investment products at June 30, 2019 consist of the assets of these products that we consolidate on our unaudited condensed consolidated balance sheets of \$2,203.4 million, less the liabilities of these products of \$102.5 million.

Our unaudited condensed consolidated balance sheet reflects the cash and cash equivalents, investments, other assets and liabilities of those T. Rowe Price investment products we consolidate, as well as redeemable non-controlling interests for the portion of these T. Rowe Price investment products that are held by unrelated third-party investors. Although we can redeem our net interest in these T. Rowe Price investment products at any time, we cannot directly access or sell the assets held by the products to obtain cash for general operations. Additionally, the assets of these T. Rowe Price investment products are not available to our general creditors. Our interest in these T. Rowe Price investment products was used as initial seed capital and is recategorized as discretionary when it is determined by management that the seed capital is no longer needed. We assess the discretionary investment products and when we decide to liquidate our interest, we seek to do so in a way as to not impact the product and ultimately, the unrelated third-party investors.

Uses of Liquidity

We increased our quarterly recurring dividend per common share in February 2019 by 8.6% to \$.76 per common share from \$.70 per common share. Additionally, we expended \$393.6 million in the first half of 2019 to repurchase 4.1 million shares, or 1.7%, of our outstanding common stock at an average price of \$96.50 per share. These dividends and repurchases were expended using existing cash balances and cash generated from operations. We will generally repurchase our common stock over time to offset the dilution created by our equity-based compensation plans.

Since the end of 2016, we have returned \$3.6 billion to stockholders through stock repurchases and our regular quarterly dividends, as follows:

(in millions)	Recurr	ing dividend	Stock	repurchases	:	Total cash returned to stockholders
2017	\$	562.6	\$	458.1	\$	1,020.7
2018		694.7		1,099.6		1,794.3
Six months ended 6/30/2019		367.2		393.6		760.8
Total	\$	1,624.5	\$	1,951.3	\$	3,575.8

We anticipate property and equipment expenditures for the full-year 2019 to be about \$200 million, of which about two-thirds is planned for technology initiatives. We expect to fund our anticipated capital expenditures with operating cash flows and other available resources.

Cash Flows

The following table summarizes the cash flows for the six months ended June 30, 2019 and 2018, that are attributable to T. Rowe Price Group, our consolidated T. Rowe Price investment products, and the related eliminations required in preparing the statement.

	Six months ended									
	6/30/2019					6/30/2018				
(in millions)	Cash flow attributable to T. Rowe Price Group	Cash flow attributable to consolidated T. Rowe Price investment products		Elims	As reported	Cash flow attributable to T. Rowe Price Group	Cash flow attributable to consolidated T. Rowe Price investment products		Elims	As reported
Cash flows from operating activities										
Net income	\$ 1,040.1	\$	157.8	\$ (88.0)	\$1,109.9	\$ 902.6	\$	14.3	\$ (1.8)	\$ 915.1
Adjustments to reconcile net income to net cash provided by (used in) operating activities										
Depreciation and amortization of property and equipment	86.0		_		86.0	74.7		_	_	74.7
Stock-based compensation expense	90.7		_		90.7	90.8				90.8
Net gains recognized on investments	(212.4)		—	88.0	(124.4)	(7.2)			1.8	(5.4)
Net investments in T. Rowe Price investment products used to economically hedge supplemental savings plan liability	(19.3)		_		(19.3)	(13.7)		_	_	(13.7)
Net change in trading securities held by consolidated T. Rowe Price investment products	_		(444.0)		(444.0)	_		(407.1)	_	(407.1)
Other changes in assets and liabilities	257.9		(4.9)	(3.1)	249.9	281.4		(3.7)	(2.8)	274.9
Net cash provided by (used in) operating activities	1,243.0		(291.1)	(3.1)	948.8	1,328.6		(396.5)	(2.8)	929.3
Net cash provided by (used in) investing activities	(174.0)		(5.1)	150.0	(29.1)	(1,040.7)		(21.7)	118.4	(944.0)
Net cash provided by (used in) financing activities	(691.8)		337.2	(146.9)	(501.5)	(706.2)		433.6	(115.6)	(388.2)
Effect of exchange rate changes on cash and cash equivalents of consolidated T. Rowe Price investment products	_		(.4)	_	(.4)	_		(6.6)	_	(6.6)
Net change in cash and cash equivalents during period	377.2		40.6	_	417.8	(418.3)		8.8	_	(409.5)
Cash and cash equivalents at beginning of year	1,425.2		70.1		1,495.3	1,902.7		103.1		2,005.8
Cash and cash equivalents at end of period	\$ 1,802.4	\$	110.7	\$ —	\$1,913.1	\$ 1,484.4	\$	111.9	\$ —	\$1,596.3

Operating Activities

Operating activities attributable to T. Rowe Price Group during the first half of 2019 provided cash flows of \$1,243.0 million, a decrease of \$85.6 million from the 2018 period. Higher adjustments made to 2019 net income to arrive at cash flows from operating activities more than offset the \$137.5 million increase in 2019 net income. The most significant adjustment related to a \$205.2 million change in net investment gains, which was driven by stronger equity markets in 2019 compared with the 2018 period. The majority of the remaining adjustments related to timing differences on the cash settlement of our assets and liabilities, which decreased cash flows by \$23.5 million. Our interim operating cash flows do not include the cash impact of variable compensation that is accrued throughout the year before being substantially paid out in December. The remaining change in reported cash flows from operating activities was attributable to the net change in trading securities held in our consolidated investment products' underlying portfolios.

Investing Activities

Net cash used in investing activities that are attributable to T. Rowe Price Group totaled \$174.0 million in the first half of 2019 compared with \$1,040.7 million in the 2018 period. During the first half of 2018, we rebalanced our cash and discretionary investments portfolio resulting in the reallocation of cash and cash equivalents of \$945.0 million to certain T. Rowe Price fixed income funds. During 2019, we increased our property and equipment expenditures by \$15.9 million and the level of seed capital provided by \$31.6 million. Since we consolidate the seed capital in T. Rowe Price investment products, our seed capital was eliminated in preparing our unaudited condensed consolidated statement of cash flows. The remaining \$30.8 million change in cash used in investing activities attributable to T. Rowe Price Group primarily stems from a decrease in net proceeds received in 2019 as compared to 2018 related to the purchases and sales of other T. Rowe Price products. The net cash removed from our balance sheet from consolidating and deconsolidating investment products during the first half of 2019 compared with the 2018 period accounts for the remaining \$16.6 million change in reported cash flows from investing activities.

Financing Activities

Net cash used in financing activities attributable to T. Rowe Price Group were \$691.8 million in the first half of 2019 compared with \$706.2 million in the 2018 period. During 2019, we repurchased only slightly fewer shares of our common stock; however, this expended \$47.5 million less cash as the average price paid to repurchase shares in the first half of 2019 was \$96.50 as compared to \$106.48 in 2018 period. This decrease in cash used was offset by an 8.6% increase in our quarterly dividend per share, which resulted in paying \$19.1 million more in dividends in 2019. The remaining change in reported cash flows from financing activities is primarily attributable to a \$127.7 million decrease in net subscriptions received from redeemable non-controlling interest holders of our consolidated investment products during the first half of 2019 compared to the 2018 period.

CRITICAL ACCOUNTING POLICIES.

The preparation of financial statements often requires the selection of specific accounting methods and policies from among several acceptable alternatives. Further, significant estimates and judgments may be required in selecting and applying those methods and policies in the recognition of the assets and liabilities in our unaudited condensed consolidated balance sheets, the revenues and expenses in our unaudited condensed consolidated balance sheets, the revenues and expenses in our unaudited condensed consolidated statements of income, and the information that is contained in our significant accounting policies and notes to unaudited condensed consolidated financial statements. Making these estimates and judgments requires the analysis of information concerning events that may not yet be complete and of facts and circumstances that may change over time. Accordingly, actual amounts or future results can differ materially from those estimates that we include currently in our unaudited condensed consolidated financial statements, significant accounting policies, and notes.

There have been no material changes in the critical accounting policies previously identified in our 2018 Annual Report on Form 10-K.

NEWLY-ISSUED BUT NOT YET ADOPTED ACCOUNTING GUIDANCE.

See Note 1 - The Company and Basis of Preparation note within Item 1. Financial Statements for a discussion of newly issued but not yet adopted accounting guidance.

FORWARD-LOOKING INFORMATION.

From time to time, information or statements provided by or on behalf of T. Rowe Price, including those within this report, may contain certain forward-looking information, including information or anticipated information relating to: our revenues, net income, and earnings per share on common stock; changes in the amount and composition of our assets under management; our expense levels; our tax rate; and our expectations regarding financial markets, future transactions, dividends, stock repurchases, investments, new products and services, capital expenditures, the timing of the assumption of all third party research payments, changes in our effective fee rate, and other market conditions. Readers are cautioned that any forward-looking information provided by or on behalf of T. Rowe Price is not a guarantee of future performance. Actual results may differ materially from those in forward-looking information because of various factors including, but not limited to, those discussed below and in Item 1A, Risk Factors, of our Form 10-K Annual Report for 2018. Further, forward-looking statements speak only as of the date on which they are made, and we undertake no obligation to update any forward-looking statement to reflect events or circumstances after the date on which it is made or to reflect the occurrence of unanticipated events.

Our future revenues and results of operations will fluctuate primarily due to changes in the total value and composition of assets under our management. Such changes result from many factors, including, among other things: cash inflows and outflows in the U.S. mutual funds and other investment products, fluctuations in global financial markets that result in appreciation or depreciation of the assets under our management, our introduction of new mutual funds and investment products, and changes in retirement savings trends relative to participant-directed investments and defined contribution plans. The ability to attract and retain investors' assets under our management is dependent on investor sentiment and confidence; the relative investment performance of the U.S. mutual funds and other managed investment products as compared with competing offerings and market indexes; the ability to maintain our investment management and administrative fees at appropriate levels; competitive conditions in the mutual fund, asset management, and broader financial services sectors; and our level of success in implementing our strategy to expand our business. Our revenues are substantially dependent on fees earned under contracts with the Price funds and could be adversely affected if the independent directors of one or more of the Price funds terminated or significantly altered the terms of the investment management or related administrative services agreements. Non-operating investment income will also fluctuate primarily due to the size of our investments, changes in their market valuations, and any other-than-temporary impairments that may arise or, in the case of our equity method investments, our proportionate share of the investees' net income.

Our future results are also dependent upon the level of our expenses, which are subject to fluctuation for the following or other reasons: changes in the level of our advertising and promotion expenses in response to market conditions, including our efforts to expand our investment advisory business to investors outside the U.S. and to further penetrate our distribution channels within the U.S.; the pace and level of spending to support key strategic priorities; variations in the level of total compensation expense due to, among other things, bonuses, restricted stock units and other equity grants, other incentive awards, changes in our employee count and mix, and competitive factors; any goodwill or other asset impairment that may arise; fluctuation in foreign currency exchange rates applicable to the costs of our international operations; expenses and capital costs, such as technology assets, depreciation, amortization, and research and development, incurred to maintain and enhance our administrative and operating services infrastructure; the timing of the assumption of all third party research payments, unanticipated costs that may be incurred to protect investor accounts and the goodwill of our clients; and disruptions of services, including those provided by third parties, such as fund and product recordkeeping, facilities, communications, power, and the mutual fund transfer agent and accounting systems.

Our business is also subject to substantial governmental regulation, and changes in legal, regulatory, accounting, tax, and compliance requirements may have a substantial effect on our operations and results, including, but not limited to, effects on costs that we incur and effects on investor interest in T. Rowe Price investment products and investing in general or in particular classes of mutual funds or other investments.

Item 3. Quantitative and Qualitative Disclosures About Market Risk.

There has been no material change in the total potential loss information provided in Item 7A of the Form 10-K Annual Report for 2018.

Item 4. Controls and Procedures.

Our management, including our principal executive and principal financial officers, has evaluated the effectiveness of our disclosure controls and procedures as of June 30, 2019. Based on that evaluation, our principal executive and principal financial officers have concluded that our disclosure controls and procedures as of June 30, 2019, are effective at the reasonable assurance level to ensure that the information required to be disclosed by us in the reports that we file or submit under the Securities Exchange Act of 1934, including this Form 10-Q quarterly report, is recorded, processed, summarized, and reported, within the time periods specified in the Securities and Exchange Commission's rules and forms, and to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is accumulated and communicated to our management, including our principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure.

Our management, including our principal executive and principal financial officers, has evaluated any change in our internal control over financial reporting that occurred during the second quarter of 2019, and has concluded that there was no change during the second quarter of 2019 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

PART II – OTHER INFORMATION

Item 1. Legal Proceedings.

On February 14, 2017, T. Rowe Price Group, Inc., T. Rowe Price Associates, Inc., T. Rowe Price Trust Company, current and former members of the management committee, and trustees of the T. Rowe Price U.S. Retirement Program were named as defendants in a lawsuit filed in the United States District Court for the District of Maryland. The lawsuit alleges breaches of ERISA's fiduciary duty and prohibited transaction provisions on behalf of a class of all participants and beneficiaries of the T. Rowe Price 401(k) Plan from February 14, 2011, to the time of judgment. The plaintiffs are seeking certification of the complaint as a class action. T. Rowe Price believes the claims are without merit and is vigorously defending the action. This matter is in the discovery phase of litigation and we cannot predict the eventual outcome, or whether it will have a material negative impact on our financial results, or estimate the possible loss or range of loss that may arise from any negative outcome.

On April 27, 2016, certain shareholders in the T. Rowe Price Blue Chip Growth Fund, T. Rowe Price Capital Appreciation Fund, T. Rowe Price Equity Income Fund, T. Rowe Price Growth Stock Fund, T. Rowe Price International Stock Fund, T. Rowe Price High Yield Fund, T. Rowe Price New Income Fund and T. Rowe Price Small Cap Stock Fund (the "Funds") filed a Section 36(b) complaint under the caption Zoidis v. T. Rowe Price Assoc., Inc., against T. Rowe Price Associates, Inc. ("T. Rowe Price") in the United States District Court for the Northern District of California. The complaint alleges that the management fees for the identified funds are excessive because

T. Rowe Price charges lower advisory fees to subadvised clients with funds in the same strategy. The complaint seeks to recover the allegedly excessive advisory fees received by T. Rowe Price in the year preceding the start of the lawsuit, along with investments' returns and profits. In the alternative, the complaint seeks the rescission of each fund's investment management agreement and restitution of any allegedly excessive management fees.

T. Rowe Price believes the claims are without merit and is vigorously defending the action. This matter is in the discovery phase of litigation and we cannot predict the eventual outcome, or whether it will have a material negative impact on our financial results, or estimate the possible loss or range of loss that may arise from any negative outcome.

In addition to the matters discussed above, various claims against us arise in the ordinary course of business, including employment-related claims. In the opinion of management, after consultation with counsel, the likelihood of an adverse determination in one or more of these pending ordinary course of business claims that would have a material adverse effect on our financial position or results of operations is remote.

Item 1A. Risk Factors.

There have been no material changes in the information provided in Item 1A of our Form 10-K Annual Report for 2018.

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

(c) Repurchase activity during the second quarter of 2019 is as follows:

Month	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Program	Maximum Number of Shares that May Yet Be Purchased Under the Program
April	51,541	\$ 106.78	—	21,871,898
Мау	1,272,951	\$ 102.62	1,261,919	20,609,979
June	380,397	\$ 101.37	341,143	20,268,836
Total	1,704,889	\$ 102.47	1,603,062	

Shares repurchased by us in a quarter may include repurchases conducted pursuant to publicly announced board authorization, outstanding shares surrendered to the company to pay the exercise price in connection with swap exercises of employee stock options, and shares withheld to cover the minimum tax withholding obligation associated with the vesting of restricted stock awards. Of the total number of shares purchased during the second quarter of 2019, 101,442 were related to shares surrendered in connection with employee stock option exercises and 385 were related to shares withholdings associated with the vesting of restricted stock awards.

The following table details the changes in and status of the Board of Directors' outstanding publicly announced board authorizations.

Authorization dates	4/1/2019	Total Number of Shares Purchased	Maximum Number of Shares that May Yet Be Purchased at 6/30/2019
December 2016	1,871,898	(1,603,062)	268,836
April 2018	10,000,000	—	10,000,000
February 2019	10,000,000	—	10,000,000
	21,871,898	(1,603,062)	20,268,836

Item 4. Mine Safety Disclosures.

Not applicable.

Item 5. Other Information.

On July 24, 2019, we issued an earnings release reporting our results of operations for the second quarter of 2019 and the first six months of 2019. A copy of that earnings release is furnished herewith as Exhibit 99.1 This information shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933.

Item 6. Exhibits.

The following exhibits required by Item 601 of Regulation S-K are furnished herewith.

- 3(i) Charter of T. Rowe Price Group, Inc., as reflected by Articles of Restatement dated June 20, 2018. (Incorporated by reference from Form 10-Q Quarterly Report filed on July 25, 2018.)
- 3(ii) Amended and Restated By-Laws of T. Rowe Price Group, Inc. as of February 12, 2019. (Incorporated by reference from Form 8-K Current Report filed on February 13, 2019.)
- 15 Letter from KPMG LLP, independent registered public accounting firm, re unaudited interim financial information.
- 31(i).1 Rule 13a-14(a) Certification of Principal Executive Officer.
- 31(i).2 Rule 13a-14(a) Certification of Principal Financial Officer.
- 32 Section 1350 Certifications.
- 99.1 Earnings release issued July 24, 2019, reporting our results of operations for the second quarter of 2019.
- 101 The following series of unaudited XBRL-formatted documents are collectively included herewith as Exhibit 101. The financial information is extracted from T. Rowe Price Group's unaudited condensed consolidated interim financial statements and notes that are included in this Form 10-Q Report.
- 101.INS XBRL Instance Document the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.
- 101.SCH XBRL Taxonomy Extension Schema Document
- 101.CAL XBRL Taxonomy Calculation Linkbase Document
- 101.LAB XBRL Taxonomy Label Linkbase Document
- 101.PRE XBRL Taxonomy Presentation Linkbase Document
- 101.DEF XBRL Taxonomy Definition Linkbase Document

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized on July 24, 2019.

T. Rowe Price Group, Inc.

- By: /s/ Céline S. Dufétel
 - Vice President, Chief Financial Officer and Treasurer

T. Rowe Price Group, Inc. Baltimore, Maryland 21202

Re: Registration Statements on Form S-8: No. 33-7012, No. 333-59714, No. 333-120882, No. 333-120883, No. 333-142092, No. 333-167317, No. 333-180904, No. 333-199560, No. 333-212705, and 333-217483.

With respect to the subject registration statements, we acknowledge our awareness of the use therein of our report dated July 24, 2019 related to our review of interim financial information.

Pursuant to Rule 436 under the Securities Act of 1933 (the Act), such report is not considered part of a registration statement prepared or certified by an independent registered public accounting firm, or a report prepared or certified by an independent registered public accounting firm within the meaning of Sections 7 and 11 of the Act.

/s/ KPMG LLP

Baltimore, Maryland July 24, 2019

I, William J. Stromberg, certify that:

1.I have reviewed this Form 10-Q Quarterly Report for the quarterly period ended June 30, 2019 of T. Rowe Price Group, Inc.;

- 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.

July 24, 2019 /s/ William J. Stromberg President and Chief Executive Officer

I, Céline S. Dufétel, certify that:

1. I have reviewed this Form 10-Q Quarterly Report for the quarterly period ended June 30, 2019 of T. Rowe Price Group, Inc.;

- 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.

July 24, 2019 /s/ Céline S. Dufétel Vice President, Chief Financial Officer and Treasurer We certify, to the best of our knowledge, based upon a review of the Form 10-Q Quarterly Report for the quarterly period ended June 30, 2019, of T. Rowe Price Group, Inc., that:

(1) The Form 10-Q Quarterly Report fully complies with the requirements of Section 13(a) of the Securities Exchange Act of 1934, as amended; and

(2) The information contained in the Form 10-Q Quarterly Report fairly presents, in all material respects, the financial condition and results of operations of T. Rowe Price Group, Inc.

July 24, 2019

/s/ William J. Stromberg President and Chief Executive Officer

/s/ Céline S. Dufétel Vice President, Chief Financial Officer and Treasurer





NEWS RELEASE

T. ROWE PRICE GROUP REPORTS SECOND QUARTER 2019 RESULTS

BALTIMORE (July 24, 2019) - T. Rowe Price Group, Inc. (NASDAQ-GS: TROW) today reported its results for the second quarter of 2019.

- Assets under management end Q2 2019 at \$1.125 trillion
- Net revenues of \$1.4 billion for Q2 2019
- Diluted earnings per common share of \$2.15 for Q2 2019
- Adjusted non-GAAP diluted earnings per common share of \$2.03 for Q2 2019
- Long-term investment performance remains strong
- Net client inflows of \$2.5 billion for Q2 2019

Financial Highlights

			Thre	e Months ende	ed	Six Months ended						
(in millions, except per-share data)	6	/30/2019		6/30/2018	% change	6/30/2019		6/30/2018		% change		
U.S. GAAP basis												
Investment advisory fees	\$	1,270.2	\$	1,214.4	4.6 %	\$	2,464.4	\$	2,403.6	2.5 %		
Net revenues	\$	1,395.2	\$	1,345.0	3.7 %	\$	2,722.5	\$	2,673.0	1.9 %		
Operating expenses	\$	780.1	\$	750.3	4.0 %	\$	1,574.9	\$	1,494.5	5.4 %		
Net operating income	\$	615.1	\$	594.7	3.4 %	\$	1,147.6	\$	1,178.5	(2.6)%		
Non-operating income(1)	\$	124.5	\$	34.1	n/m	\$	327.3	\$	50.2	n/m		
Net income attributable to T. Rowe Price Group	\$	527.5	\$	448.9	17.5 %	\$	1,040.1	\$	902.6	15.2 %		
Diluted earnings per common share	\$	2.15	\$	1.77	21.5 %	\$	4.23	\$	3.55	19.2 %		
Weighted average common shares outstanding assuming dilution		239.2		247.4	(3.3)%		239.4		248.6	(3.7)%		
Adjusted non-GAAP basis(2)												
Operating expenses	\$	764.6	\$	745.3	2.6 %	\$	1,521.2	\$	1,486.3	2.3 %		
Net operating income	\$	632.8	\$	601.1	5.3 %	\$	1,205.0	\$	1,189.8	1.3 %		
Non-operating income(1)	\$	35.8	\$	8.0	n/m	\$	80.0	\$	8.0	n/m		
Net income attributable to T. Rowe Price	\$	498.1	\$	472.8	5.4 %	\$	958.7	\$	918.4	4.4 %		
Diluted earnings per common share	\$	2.03	\$	1.87	8.6 %	\$	3.90	\$	3.61	8.0 %		
Assets under Management (in billions)												
Average AUM	\$	1,099.8	\$	1,036.5	6.1 %	\$	1,071.8	\$	1,031.0	4.0 %		
Ending AUM	\$	1,125.0	\$	1,044.1	7.7 %	\$	1,125.0	\$	1,044.1	7.7 %		

⁽¹⁾ The percentage change in non-operating income is not meaningful (n/m).

(2) Adjusts the GAAP basis for the impact of consolidated T. Rowe Price investment products, the impact of market movements on the supplemental savings plan liability and related economic hedges, investment income related to certain other investments, and certain nonrecurring charges and gains. The firm believes the non-GAAP financial measures provide relevant and meaningful information to investors about its core operating results. See the reconciliation to the comparable U.S. GAAP measures at the end of this earnings release.

Management Commentary

William J. Stromberg, president and chief executive officer, commented: "Our investment teams continued to deliver solid performance for our clients in Q2 2019. Healthy returns in global stock and bond markets combined with
\$2.5 billion of net client inflows drove total assets under management to \$1.125 trillion.

"We were pleased that net flows were once again positive in all regions. Q2 was particularly strong for our multi-asset franchise and U.S. Intermediaries channel. We were also encouraged by strong receptions to our recently-launched Japanese Investment Trusts (ITM), and we continue to be pleased with overall client demand for our strategies. We remained opportunistic in our approach to share repurchases and bought back 1.6 million shares in Q2 2019.

"Our teams continued to diligently execute our strategic plan across investment capabilities, products, distribution, and technology, and delivered on planned operating efficiency goals. Recent highlights include:

- Investment Capabilities and Product We further strengthened our investment teams globally. We continued to expand our SICAV and OEIC lineups and launched our Global Focused Growth ITM in Japan. In addition, we remain in active dialogue with the SEC regarding our application for semi-transparent active exchange-traded funds.
- Distribution Capabilities We continue to invest in key regions and channels to help drive diversified growth for the firm. Examples in this quarter include:
 - Continued build-out of our broker-dealer channel in the U.S., with additional hires planned in the balance of the year.
 - Continued investment in our global consultant relations team.
 - The hiring of a head of intermediary business for Greater China, a newly-created role which will serve the growing demand in the region for top-quality, long-term investment solutions.
 - The hiring of a vice president of institutional sales in Canada, which will provide investment solutions and sales support to defined contribution consultants, brokers, and clients.
- Client Experience Furthering our efforts to transform our clients' digital experiences, we recently launched a significant redesign of our mobile app for individual investors.

"I am proud of all that our associates have accomplished this year and thank them for the critical role that each of them plays within our organization. I especially salute the dedicated work of our associates who brilliantly served our clients as we transitioned away from our Tampa facility over the last year. We remain highly focused on delivering for our clients and stockholders over the long term."

Assets Under Management

Assets under management increased \$43.3 billion in Q2 2019 to \$1.125 trillion at June 30, 2019. Net cash inflows were \$2.5 billion. Clients transferred \$5.9 billion in net assets from the U.S. mutual funds to other investment products, primarily the target-date trusts, in Q2 2019. The components of the change in assets under management, by vehicle and asset class, are shown in the tables below.

		Three	e months er	nded (6/30/2019		Six months ended 6/30/2019																																		
(in billions)	S. mutual funds	and	oadvised separate ccounts		Other investment products		Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		S. mutual funds	an	ubadvised d separate accounts	inv	Other vestment roducts		Total
Assets under management at beginning of period	\$ 630.7	\$	280.6	\$	170.4	\$	1,081.7	\$	564.5	\$	250.0	\$	147.8	\$	962.3																										
Net cash flows before client transfers	(.5)		.6		2.4		2.5		4.1		1.4		2.4		7.9																										
Client transfers	(5.9)		.4		5.5		_		(12.0)		(.5)		12.5		_																										
Net cash flows after client transfers	 (6.4)		1.0	_	7.9		2.5		(7.9)	_	.9		14.9		7.9																										
Net market appreciation and income	24.2		11.0		5.8		41.0		91.6		41.7		21.4		154.7																										
Net distributions reinvested (not reinvested)	(.2)		_		_		(.2)		.1				_		.1																										
Change during the period	17.6		12.0		13.7		43.3		83.8		42.6		36.3		162.7																										
Assets under management at June 30, 2019	\$ 648.3	\$	292.6	\$	184.1	\$	1,125.0	\$	648.3	\$	292.6	\$	184.1	\$	1,125.0																										

		Thre	e months er	nded 6	/30/2019			Six months ended 6/30/2019							
(in billions)	Fixed income, including Equity money market Multi-asset ⁽¹⁾ Total			Fixed income, including (⁽¹⁾ Total Equity money market Multi-as							lti-asset ⁽¹⁾	sset ⁽¹⁾ Total			
Assets under management at beginning of period	\$ 621.6	\$	140.9	\$	319.2	\$	1,081.7	\$	539.9	\$	136.1	\$	286.3	\$	962.3
Net cash flows	(.3)		.8		2.0		2.5		.4		2.3		5.2		7.9
Net market appreciation and income ⁽²⁾	27.1		2.4		11.3		40.8		108.1		5.7		41.0		154.8
Change during the period	26.8		3.2		13.3		43.3		108.5		8.0		46.2		162.7
Assets under management at June 30, 2019	\$ 648.4	\$	144.1	\$	332.5	\$	1,125.0	\$	648.4	\$	144.1	\$	332.5	\$	1,125.0

(1) The underlying assets under management of the multi-asset portfolios have been aggregated and presented in this category and not reported in the equity and fixed income columns. (2) Includes distributions reinvested and not reinvested.

Assets under management in the firm's target date retirement products, which are reported as part of the multi-asset column in the table above, were \$268.7 billion at June 30, 2019, compared with \$257.8 billion at March 31, 2019 and \$230.4 billion at December 31, 2018. Net cash inflows into these portfolios were \$1.6 billion in the second quarter of 2019 and \$4.6 billion for the first half of 2019.

Investors domiciled outside the United States accounted for 6.4% of the firm's assets under management at June 30, 2019 and 6.2% at December 31, 2018.

Financial Results

Net Revenues earned in Q2 2019 were \$1.4 billion, up 3.7% from Q2 2018.

- Investment advisory revenues earned in Q2 2019 from the firm's U.S. mutual funds were \$860.7 million, an increase of 1.6% from Q2 2018. Average assets under management in these funds increased 2.2% to \$638.5 billion in Q2 2019.
- Investment advisory revenues earned in Q2 2019 from subadvised and separate accounts as well as other investment products were \$409.5 million, an increase of 11.4% from Q2 2018. Average assets under management for these products increased 12.0% to \$461.3 billion in Q2 2019.
- The effective fee rate of 46.3 basis points in Q2 2019 decreased slightly from Q1 2019 and was lower than the 47.0 basis points in Q2 2018. The decline in the effective fee rate from Q2 2018 was primarily due to client transfers to lower fee vehicles or share classes over the last twelve months. Over time, the firm's effective fee rate can be impacted by market or cash flow related shifts among asset and share classes, price changes in existing products, and asset level changes in products with tiered-fee structures.
- Administrative, distribution, and servicing fees in Q2 2019 were \$125.0 million, a decrease of \$5.6 million from Q2 2018. The decrease was primarily attributable to lower 12b-1 revenue earned on certain share classes of the U.S. mutual funds as client transfers to lower fee vehicles and share classes has reduced assets under management in these share classes. This decline is offset entirely by a reduction in the costs paid to third-party intermediaries that source these assets and reported in distribution and servicing expense.

Operating expenses were \$780.1 million in Q2 2019 compared with \$750.3 million in Q2 2018. The increase in operating expenses for this quarter was primarily due to higher salary, annual bonus accrual, and benefits expense; higher compensation expense related to the supplemental savings plan as markets continued to see appreciation in the second quarter of 2019; and the firm's continued strategic investments. The higher expense related to the supplemental savings plan is partially offset by the non-operating gains earned on the investments used to hedge the related liability.

On a non-GAAP basis, the firm's operating expenses in Q2 2019 increased 2.6% to \$764.6 million compared with Q2 2018. Though first half 2019 non-GAAP operating expense growth was 2.3%, the firm continues to expect its full-year 2019 non-GAAP operating expense growth to be in the range of 4% to 7%. This range includes continued investments in the business, the firm's cost optimization efforts, and the phased implementation of paying for all third-party investment research. The firm currently expects that its 2020 operating expenses will reflect a full year of all third-party investment research costs. The firm could elect to adjust its expense growth should unforeseen circumstances arise, including significant market movements.

- Compensation and related costs were \$483.2 million in Q2 2019, an increase of 6.0% over Q2 2018. The increase in compensation expense relative to the second quarter of 2018 was primarily related to increases in average headcount, the annual bonus accrual, and the expense related to the supplemental savings plan. Partially offsetting the increase in these costs is the absence in Q2 2019 of the \$9.0 million one-time bonus funded by U.S. tax reform benefits that was paid to certain associates in Q2 2018. The firm's average staff size increased 3.5% from Q2 2018, and it employed 7,225 associates at June 30, 2019. The firm's staff size decreased by approximately 170 on July 1, 2019, following the Tampa office closure on June 30.
- Distribution and servicing includes those costs incurred to distribute T. Rowe Price products and to provide client or shareholder servicing, recordkeeping, and administrative services. These costs were \$64.4 million in Q2 2019, a decrease of 10.1% from the \$71.6 million recognized in Q2 2018. The decrease was primarily driven by client transfers to lower fee vehicles or share classes over the last twelve months.
- Technology, occupancy, and facility costs were \$104.9 million in Q2 2019, an increase of 12.6% compared with the \$93.2 million recognized in Q2 2018. The increase was due primarily to incremental investment in the firm's technology capabilities, including related depreciation, hosted solution licenses, and maintenance programs.
- General, administrative, and other costs were \$74.4 million in Q2 2019, an increase of 1.4% compared with the \$73.4 million recognized in Q2 2018. The increase was primarily a result of higher third-party investment research costs that were partially offset by lower professional fees.

Non-operating income was \$124.5 million in Q2 2019, compared to \$34.1 million in Q2 2018, as strong equity markets led to significant net gains in our investment portfolio. The firm's consolidated investment products comprised a little more than half of the net gains recognized during Q2 2019, while the firm's non-consolidated investments, including its cash and discretionary investments and those used to hedge the supplemental savings plan liability, comprised the remaining net gains. The firm recognized \$35.8 million in net gains during Q2 2019 related to its non-consolidated cash and discretionary investments portfolio. The components of non-operating income for the second quarter and the first half of 2019 and 2018 are included in the tables at the end of this release.

Income Taxes. The firm's effective tax rate for Q2 2019 was 24.8% compared with 26.9% for Q2 2018. These rates contribute to effective tax rates for the first half of 2019 and 2018 of 24.7% and 25.5%, respectively. The income tax provision for Q2 2018 includes nonrecurring charges totaling \$28.7 million related to the enactment of U.S. tax reform and Maryland state tax legislation. The following reconciles the statutory federal income tax rate to the firm's effective tax rate for the second quarter and the first half of 2019 and 2018:

	Three month	ns ended	Six months	s ended
	6/30/2019	6/30/2018	6/30/2019	6/30/2018
Statutory U.S. federal income tax rate	21.0 %	21.0 %	21.0 %	21.0 %
Impact of nonrecurring charge related to U.S. tax reform		3.3	_	1.7
Impact of nonrecurring charge related to new Maryland state tax legislation	_	1.3	_	.7
State income taxes for current year, net of federal income tax $benefits^{(1)}$	4.6	3.9	4.4	4.4
Net income attributable to redeemable non-controlling interests	(.7)	(.2)	(.7)	(.2)
Net excess tax benefits from stock-based compensation plans activity	(.7)	(2.7)	(.7)	(2.4)
Other items	.6	.3	.7	.3
Effective income tax rate	24.8 %	26.9 %	24.7 %	25.5 %

⁽¹⁾ State income tax benefits are reflected in the total benefits for net income attributable to redeemable non-controlling interests and stock-based compensation plans activity.

The firm estimates its effective tax rate for the full year 2019 will be in the range of 23.5% to 25.5%.

Capital Management

T. Rowe Price remains debt-free with ample liquidity, including cash and investments in T. Rowe Price products as follows:

(in millions)	6/30/2019		12/31/2018
Cash and cash equivalents	\$ 1,802.4	\$	1,425.2
Discretionary investments	1,692.5		1,597.1
Total cash and discretionary investments	3,494.9		3,022.3
Redeemable seed capital investments	1,259.6		1,118.9
Investments used to hedge the supplemental savings plan liability	441.3		381.3
Total cash and investments in T. Rowe Price products	\$ \$ 5,195.8		4,522.5

- The firm's common shares outstanding were 235.5 million at June 30, 2019, compared with 238.1 million at the end of 2018.
- In the first half of 2019, the firm expended \$393.6 million to repurchase 4.1 million shares, or 1.7%, of its outstanding common shares at an average price of \$96.50, including \$163.8 million to repurchase 1.6 million shares during Q2 2019.
- The firm invested \$94.5 million during the first half of 2019 in capitalized facilities and technology and expects capital expenditures for 2019 to be up to \$200 million, of which about two-thirds is planned for technology initiatives. These expenditures are expected to continue to be funded from operating resources.

Investment Performance⁽¹⁾

The percentage of the firm's U.S. mutual funds⁽²⁾ (across primary share classes) that outperformed their comparable Morningstar median on a total return basis and that are in the top Morningstar quartile for the one-, three-, five-, and 10-years ended June 30, 2019, were:

	1 year	3 years	5 years	10 years
Outperformed Morningstar median				
All funds	72%	69%	80%	78%
Multi-asset funds	89%	82%	91%	84%
Top Morningstar quartile				
All funds	29%	40%	50%	51%
Multi-asset funds	28%	56%	62%	79%

⁽¹⁾ Source: © 2019 Morningstar, Inc. All rights reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete, or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results.

(2) Excludes passive and fund categories not ranked by Morningstar.

In addition, 86.2% of the firm's rated U.S. mutual funds' assets under management ended the quarter with an overall rating of four or five stars from Morningstar. The performance of the firm's institutional strategies against their benchmarks remains competitive, especially over longer time periods.

Other Matters

The financial results presented in this release are unaudited. The firm expects that it will file its Form 10-Q Quarterly Report for the second quarter of 2019 with the U.S. Securities and Exchange Commission later today. The Form 10-Q will include additional information on the firm's unaudited consolidated financial results at June 30, 2019.

Certain statements in this earnings release may represent "forward-looking information," including information relating to anticipated changes in revenues, net income and earnings per common share, anticipated changes in the amount and composition of assets under management, anticipated expense levels, estimated tax rates, and expectations regarding financial results, future transactions, new products and services, investments, capital expenditures, dividends, stock repurchases, the timing of the assumption of all third party research payments, changes in our effective fee rate, and other market conditions. For a discussion concerning risks and other factors that could affect future results, see the firm's 2018 Form 10-K.

Founded in 1937, Baltimore-based T. Rowe Price (troweprice.com) is a global investment management organization that provides a broad array of mutual funds, subadvisory services, and separate account management for individual and institutional investors, retirement plans, and financial intermediaries. The organization also offers a variety of sophisticated investment planning and guidance tools. T. Rowe Price's disciplined, risk-aware investment approach focuses on diversification, style consistency, and fundamental research.

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Unaudited Consolidated Statements of Income								
(in millions, except per-share amounts)								
		Three mo	nths (ended		Six mon	ths er	nded
Revenues		6/30/2019	(6/30/2018	6	6/30/2019	6	/30/2018
Investment advisory fees	\$	1,270.2	\$	1,214.4	\$	2,464.4	\$	2,403.6
Administrative, distribution, and servicing fees		125.0		130.6		258.1		269.4
Net revenues		1,395.2		1,345.0		2,722.5		2,673.0
Operating expenses								
Compensation and related costs		483.2		456.0		974.7		897.4
Distribution and servicing		64.4		71.6		130.8		141.9
Advertising and promotion		19.8		19.0		41.4		43.6
Product-related costs		33.4		37.1		77.6		79.2
Technology, occupancy, and facility costs		104.9		93.2		203.0		187.3
General, administrative, and other		74.4		73.4		147.4		145.1
Total operating expenses		780.1		750.3		1,574.9		1,494.5
Net operating income		615.1		594.7		1,147.6		1,178.5
Non-operating income								
Net gains on investments		61.8		17.4		161.9		31.8
Net gains on consolidated investment products		62.8		19.1		164.7		19.9
Other income (loss)		(.1)		(2.4)		.7		(1.5)
Total non-operating income		124.5		34.1		327.3		50.2
Income before income taxes		739.6		628.8		1,474.9		1,228.7
Provision for income taxes		183.7		169.2		365.0		313.6
Net income		555.9		459.6		1,109.9		915.1
Less: net income attributable to redeemable non-controlling interests		28.4		10.7		69.8		12.5
Net income attributable to T. Rowe Price Group		527.5		448.9		1,040.1		902.6
Less: net income allocated to outstanding restricted stock and stock unit holders		13.8		10.5		26.8		21.1
Net income allocated to T. Rowe Price Group common stockholders	\$	513.7	\$	438.4	\$	1,013.3	\$	881.5
Earnings per share								
Basic	\$	2.18	\$	1.81	\$	4.29	\$	3.62
Diluted	\$	2.15	\$	1.77	\$	4.23	\$	3.55
Weighted-average common shares								
Outstanding		235.9		242.2		236.2		243.2
Outstanding assuming dilution	_	239.2		247.4		239.4		248.6
	=				·			

Investment Advisory Revenues (in millions)		Three mo	nths e	nded	Six months ended			
	6	/30/2019	6	6/30/2018	6	6/30/2019		6/30/2018
U.S. mutual funds								
Equity and blended assets	\$	736.8	\$	718.0	\$	1,431.3	\$	1,423.5
Fixed income, including money market		123.9		128.9		245.3		256.3
		860.7		846.9		1,676.6		1,679.8
Subadvised and separate accounts and other investment products								
Equity and blended assets		346.1		308.0		664.9		605.0
Fixed income, including money market		63.4		59.5		122.9		118.8
		409.5		367.5		787.8		723.8
Total	\$	1,270.2	\$	1,214.4	\$	2,464.4	\$	2,403.6

Assets Under Management (in billions)			Average during									
		Three mo	nths ei	nded		Six mon	ths e	ended		A	s of	
	6/	/30/2019	6	/30/2018	6	/30/2019		6/30/2018	6	/30/2019	1	2/31/2018
U.S. mutual funds												
Equity and blended assets	\$	513.1	\$	496.1	\$	500.4	\$	495.4	\$	521.5	\$	441.1
Fixed income, including money market		125.4		128.5		124.0		127.9		126.8		123.4
		638.5		624.6		624.4		623.3		648.3		564.5
Subadvised and separate accounts and other investment products												
Equity and blended assets		356.3		314.9		344.6		311.6		368.8		299.2
Fixed income, including money market		105.0		97.0		102.8		96.1		107.9		98.6
		461.3		411.9		447.4		407.7		476.7		397.8
Total	\$	1,099.8	\$	1,036.5	\$	1,071.8	\$	1,031.0	\$	1,125.0	\$	962.3

Net Cash Flows After Client Transfers (by investment vehicle and underlying asset class) ⁽¹⁾⁽²⁾	Three mo ended			months nded
(in billions)	6/30/20	6/30/2019		0/2019
U.S. mutual funds				
Equity and blended assets	\$	(6.3)	\$	(5.1)
Fixed income, including money market		(.1)		(2.8)
		(6.4)		(7.9)
Subadvised and separate accounts and other investment products				
Equity and blended assets		6.4		10.9
Fixed income, including money market		2.5		4.9
		8.9		15.8
Total net cash flows after client transfers	\$	2.5	\$	7.9

(1) The asset class net cash flows above include, in addition to net client flows, rebalancing within the target date portfolios in order to maintain their targeted asset allocations.
 (2) The underlying assets of the multi-asset portfolios that invest in T. Rowe Price products have been broken out and included in their respective vehicle and asset class amounts.

Non-Operating Income (in millions)	 Three mo	nths e	ended	Six months ended				
	 6/30/2019 6/30/2018				6/30/2019	6/30/2018		
Net gains (losses) from non-consolidated T. Rowe Price investment products								
Cash and discretionary investments								
Dividend income	\$ 17.9	\$	10.4	\$	34.1	\$	17.2	
Market related gains (losses) and equity in earnings	17.9		(2.4)		45.9		(4.9)	
Seed capital investments								
Dividend income	.3		1.0		.8		2.1	
Market related gains (losses) and equity in earnings	8.7		(8.3)		28.3		(8.7)	
Net gain recognized upon deconsolidation	.1		.5		.2		3.6	
Investments used to hedge the supplemental savings plan liability	 12.1		5.0		43.1		7.9	
Total net gains from non-consolidated T. Rowe Price investment products	57.0		6.2		152.4		17.2	
Other investment income	 4.8		11.2		9.5		14.6	
Net gains on investments	61.8		17.4		161.9		31.8	
Net gains on consolidated sponsored investment portfolios	62.8		19.1		164.7		19.9	
Other income (loss), including foreign currency gains and losses	 (.1)		(2.4)		.7		(1.5)	
Non-operating income	\$ 124.5	\$	34.1	\$	327.3	\$	50.2	

Unaudited Condensed Consolidated Cash Flows Information (in millions)

	Six months ended												
				6/30/2019		6/30/2018							
			T. Ro	h flow attributable to consolidated owe Price investment cts, net of eliminations	As reported on statement of cash flows		Cash flow attributable to T. Rowe Price Group		Cash flow attributable to consolidated T. Rowe Price investment products, net of eliminations			reported on atement of ash flows	
Cash provided by (used in) operating activities, including \$90.7 of stock-based compensation expense and \$86.0 of depreciation expense in 2019	\$	1,243.0	\$	(294.2)	\$	948.8	\$	1,328.6	\$	(399.3)	\$	929.3	
Cash provided by (used in) investing activities attributable to T. Rowe Price Group in 2019, including (\$94.5) for additions to property and equipment and (\$34.9) of additions to T. Rowe Price investment products		(174.0)		144.9		(29.1)		(1,040.7)		96.7		(944.0)	
Cash provided by (used in) financing activities, including T. Rowe Price Group common stock repurchases of (\$402.8)* and dividends paid of (\$367.8) in 2019		(691.8)		190.3		(501.5)		(706.2)		318.0		(388.2)	
Effect of exchange rate changes on cash and cash equivalents		_		(.4)		(.4)		_		(6.6)		(6.6)	
Net change in cash and cash equivalents during period	\$	377.2	\$	40.6	\$	417.8	\$	(418.3)	\$	8.8	\$	(409.5)	

*Cash flows for stock repurchases reflect the impact of the timing of the settlement of these transactions at each period beginning and end.

Unaudited Condensed Consolidated Balance Sheet Information (in millions)	 As of			
	6/30/2019		12/31/2018	
Cash and cash equivalents	\$ 1,802.4	\$	1,425.2	
Accounts receivable and accrued revenue	619.8		549.6	
Investments	2,575.2		2,453.4	
Assets of consolidated T. Rowe Price investment products	2,203.4		1,680.4	
Property and equipment, net	672.0		661.3	
Goodwill	665.7		665.7	
Other assets, including operating lease assets in 2019	 373.8		253.7	
Total assets	8,912.3		7,689.3	
Total liabilities, includes \$102.5 at June 30, 2019, and \$38.7 at December 31, 2018, from consolidated T. Rowe Price investment products	1,320.9		824.7	
Redeemable non-controlling interests	1,012.3		740.3	
Stockholders' equity, 235.5 common shares outstanding at June 30, 2019	\$ 6,579.1	\$	6,124.3	

Cash, Cash Equivalents, and Investments Information (in millions)

	 h and cash Juivalents	Investments	co	let assets of onsolidated T. Rowe Price stment products	6/30/2019
Cash and discretionary investments	\$ 1,802.4	\$ 1,627.3	\$	65.2	\$ 3,494.9
Seed capital investments	—	236.2		1,023.4	1,259.6
Investments used to hedge the supplemental savings plan liability	_	441.3		_	441.3
Total cash and investments in T. Rowe Price products attributable to T. Rowe Price Group	1,802.4	 2,304.8		1,088.6	 5,195.8
Investment in UTI and other investments	 _	 270.4		_	 270.4
Total cash and investments attributable to T. Rowe Price Group	1,802.4	2,575.2		1,088.6	5,466.2
Redeemable non-controlling interests	_	_		1,012.3	1,012.3
As reported on unaudited condensed consolidated balance sheet at June 30, 2019	\$ 1,802.4	\$ 2,575.2	\$	2,100.9	\$ 6,478.5

Non-GAAP Information and Reconciliation

The firm believes the non-GAAP financial measures below provide relevant and meaningful information to investors about its core operating results. These measures have been established in order to increase transparency for the purpose of evaluating the firm's core business, for comparing current results with prior period results, and to enable more appropriate comparison with industry peers. However, non-GAAP financial measures should not be considered as a substitute for financial measures calculated in accordance with U.S. GAAP and may be calculated differently by other companies. The following schedules reconcile U.S. GAAP financial measures to non-GAAP financial measures for the three months ended June 30, 2019 and 2018.

	Three months ended 6/30/2019													
	Operating expenses		J 1 J		Non- operating income		Provision (benefit) for income taxes ⁽⁶⁾		Net income attributable to T. Rowe Price Group		Diluted earnings per share ⁽⁷⁾			
U.S. GAAP Basis	\$	780.1	\$	615.1	\$	124.5	\$	183.7	\$	527.5	\$	2.15		
Non-GAAP adjustments:														
Consolidated T. Rowe Price investment products ⁽¹⁾		(1.6)		3.8		(62.8)		(9.5)		(21.1)		(.09)		
Supplemental savings plan liability ⁽²⁾		(13.9)		13.9		(12.1)		.5		1.3		.01		
Other non-operating income ⁽³⁾		_		_		(13.8)		(4.2)		(9.6)		(.04)		
Adjusted Non-GAAP Basis	\$	764.6	\$	632.8	\$	35.8	\$	170.5	\$	498.1	\$	2.03		

	Three months ended 6/30/2018													
	Operating expenses		Net operating income		Non- operating income		Provision (benefit) for income taxes ⁽⁶⁾		Net income attributable to T. Rowe Price Group	Diluted earnings per share ⁽⁷⁾				
U.S. GAAP Basis	\$	750.3	\$	594.7	\$	34.1	\$ 169.2	2 3	\$ 448.9	\$ 1.77				
Non-GAAP adjustments:														
Consolidated T. Rowe Price investment products ⁽¹⁾		(1.7)		3.1		(19.1)	(1.0))	(4.3)	(.01)				
Supplemental savings plan liability ⁽²⁾		(3.3)		3.3		(5.0)	(.5	5)	(1.2)	_				
Other non-operating income ⁽³⁾		_		—		(2.0)	(2.7	')	.7	_				
Nonrecurring charge related to enactment of U.S. tax reform ⁽⁴⁾						_	(20.8	8)	20.8	.08				
Nonrecurring charge related to enactment of Maryland state tax legislation ⁽⁵⁾		_		_		_	(7.9))	7.9	.03				
Adjusted Non-GAAP Basis	\$	745.3	\$	601.1	\$	8.0	\$ 136.3	3 5	\$ 472.8	\$ 1.87				

The following schedules reconcile certain U.S. GAAP financial measures for the six months ended June 30, 2019 and 2018.

		Six months ended 6/30/2019													
	Operating expenses		Net operating income		Non- operating income		Provision (benefit) for income taxes ⁽⁶⁾		Net income attributable to T. Rowe Price Group		Diluted earnings per share ⁽⁷⁾				
U.S. GAAP Basis	\$	1,574.9	\$	1,147.6	\$	327.3	\$	365.0	\$	1,040.1	\$	4.23			
Non-GAAP adjustments:															
Consolidated T. Rowe Price investment products ⁽¹⁾		(3.2)		6.9		(164.7)		(28.4)		(59.6)		(.24)			
Supplemental savings plan liability ⁽²⁾		(50.5)		50.5		(43.1)		2.4		5.0		.02			
Other non-operating income ⁽³⁾		_		_		(39.5)		(12.7)		(26.8)		(.11)			
Adjusted Non-GAAP Basis	\$	1,521.2	\$	1,205.0	\$	80.0	\$	326.3	\$	958.7	\$	3.90			

	Six months ended 6/30/2018												
		Operating expenses		Net operating income		Non- operating income	Provision (benefit) for income taxes ⁽⁶⁾		Net income attributable to T. Rowe Price Group	Diluted earnings per share ⁽⁷⁾			
U.S. GAAP Basis	\$	1,494.5	\$	1,178.5	\$	50.2	\$ 313.6	\$	6 902.6	\$ 3.55			
Non-GAAP adjustments:													
Consolidated T. Rowe Price investment products ⁽¹⁾		(2.5)		5.6		(19.9)	(.5)		(1.3)	_			
Supplemental savings plan liability ⁽²⁾		(5.7)		5.7		(7.9)	(.7)		(1.5)	(.01)			
Other non-operating income ⁽³⁾		_		_		(14.4)	(4.3)		(10.1)	(.04)			
Nonrecurring charge related to enactment of U.S. tax reform ⁽⁴⁾		_		_		_	(20.8)		20.8	.08			
Nonrecurring charge related to enactment of Maryland state tax legislation ⁽⁵⁾		_		_		_	(7.9)		7.9	.03			
Adjusted Non-GAAP Basis	\$	1,486.3	\$	1,189.8	\$	8.0	\$ 279.4	\$	918.4	\$ 3.61			

(1) These non-GAAP adjustments remove the impact the consolidated T. Rowe Price investment products have on the firm's U.S. GAAP consolidated statements of income. Specifically, the firm adds back the operating expenses and subtracts the investment income of the consolidated T. Rowe Price investment products. The adjustment to operating expenses represents the operating expenses of the consolidated products, net of the elimination of related management and administrative fees. The adjustment to net income attributable to T. Rowe Price Group represents the net income of the consolidated products, net of redeemable non-controlling interest. Management believes the consolidated T. Rowe Price investment products may impact the reader's ability to understand the firm's core operating results.

- (2) This non-GAAP adjustment removes the compensation expense from market valuation changes in the supplemental savings plan and the related net gains (losses) on investments designated as an economic hedge against the related liability. Amounts deferred under the supplemental savings plan are adjusted for appreciation (depreciation) of hypothetical investments chosen by employees. The firm uses T. Rowe Price investment products to economically hedge the exposure to these market movements. Management believes it is useful to offset the non-operating investment income (loss) realized on the hedges against the related compensation expense and remove the net impact to help the reader's ability to understand the firm's core operating results and to increase comparability period to period.
- (3) This non-GAAP adjustment represents the other non-operating income (loss) and the net gains (losses) earned on the firm's non-consolidated investment portfolio that are not designated as economic hedges of the supplemental savings plan liability, and, beginning in the second quarter of 2018, those non-consolidated investments that are not part of the cash and discretionary investment portfolio. Management decided to retain the investment gains recognized on the non-consolidated cash and discretionary investments as these assets and related income (loss) are considered part of the firm's core operations. The impact on previously reported non-GAAP measures is immaterial. Management believes adjusting for these non-operating income (loss) items helps the reader's ability to understand the firm's core operating results and increases

comparability to prior years. Additionally, management does not emphasize the impact of the portion of non-operating income (loss) removed when managing and evaluating the firm's performance.

- (4) During the second quarter of 2018, the firm recognized a nonrecurring charge of \$20.8 million for an adjustment made to the charge taken in 2017 related to the enactment of U.S. tax reform. Management believes it is useful to readers of its consolidated statements of income to adjust for this nonrecurring charge in arriving at net income attributable to T. Rowe Price Group and diluted earnings per share.
- (5) During the second quarter of 2018, the firm recognized a nonrecurring charge of \$7.9 million for the remeasurement of its deferred tax assets and liabilities to reflect the effect of Maryland state tax legislation enacted on April 24, 2018. Management believes it is useful to readers of its consolidated statements of income to adjust for this nonrecurring charge in arriving at net income attributable to T. Rowe Price Group and diluted earnings per share.
- (6) The income tax impacts were calculated in order to achieve an overall non-GAAP effective tax rate of 25.4% for 2019 and 23.3% for 2018. As such, the non-GAAP effective tax rate for the second quarter was 25.5% for 2019 and 22.4% for 2018. The firm estimates that its effective tax rate for the full-year 2019 on a non-GAAP basis will be in the range of 24% to 26%.
- (7) This non-GAAP measure was calculated by applying the two-class method to adjusted net income attributable to T. Rowe Price Group divided by the weighted-average common shares outstanding assuming dilution.