

## Tangible Common Shareholders' Equity and Tangible Book Value per Common Share

(\$ in millions, except per share amounts)

The table below presents information about the firm's common shareholders' equity and book value per common share.

	As of			
	September 2017	June 2017	March 2017	December 2016
Common shareholders' equity	\$ 75,089	\$ 75,472	\$ 75,714	\$ 75,690
Tangible common shareholders' equity <sup>(1)</sup>	71,031	71,392	71,647	71,595
Book value per common share <sup>(2)</sup>	\$ 190.73	\$ 187.32	\$ 184.98	\$ 182.47
Tangible book value per common share <sup>(1)(2)</sup>	180.42	177.20	175.05	172.60

<sup>(1)</sup> Tangible common shareholders' equity equals total shareholders' equity less preferred stock, goodwill and identifiable intangible assets. Tangible book value per common share is calculated by dividing tangible common shareholders' equity by basic shares (which includes common shares outstanding and restricted stock units granted to employees with no future service requirements). Management believes that tangible common shareholders' equity and tangible book value per common share are meaningful because they are measures that the firm and investors use to assess capital adequacy. Tangible common shareholders' equity and tangible book value per common share are non-GAAP measures and may not be comparable to similar non-GAAP measures used by other companies. The table below presents the reconciliation of total shareholders' equity to tangible common shareholders' equity.

	As of			
	September 2017	June 2017	March 2017	December 2016
Total shareholders' equity	\$ 86,292	\$ 86,675	\$ 86,917	\$ 86,893
Preferred stock	(11,203)	(11,203)	(11,203)	(11,203)
Common shareholders' equity	75,089	75,472	75,714	75,690
Goodwill and identifiable intangible assets	(4,058)	(4,080)	(4,067)	(4,095)
Tangible common shareholders' equity	\$ 71,031	\$ 71,392	\$ 71,647	\$ 71,595

<sup>(2)</sup> The table below presents basic shares, which is used to calculate book value per common share and tangible book value per common share.

	As of			
	September 2017	June 2017	March 2017	December 2016
Basic shares (in millions)	393.7	402.9	409.3	414.8

**For further information, see the firm's Quarterly Report on Form 10-Q for the period ended September 30, 2017**



**Selected Regulatory Capital Information**  
(\$ in millions)

The table below presents the reconciliation of common shareholders' equity to Common Equity Tier 1 (CET1), Tier 1 capital and Total capital, and the firm's risk-weighted assets (RWAs) and capital ratios calculated in accordance with the Standardized Capital Rules and the Basel III Advanced Rules on a transitional and fully phased-in basis.

	Transitional basis				Fully phased-in basis			
	As of				As of			
	September 2017	June 2017	March 2017	December 2016	September 2017	June 2017	March 2017	December 2016
Common shareholders' equity	\$ 75,089	\$ 75,472	\$ 75,714	\$ 75,690	\$ 75,089	\$ 75,472	\$ 75,714	\$ 75,690
Deduction for goodwill and identifiable intangible assets, net of deferred tax liabilities	(2,914)	(2,943)	(2,923)	(2,874)	(2,976)	(3,012)	(2,988)	(3,015)
Deduction for investments in nonconsolidated financial institutions	-	-	(461)	(424)	-	-	(603)	(765)
Other adjustments	(294)	(361)	(493)	(346)	(450)	(507)	(700)	(799)
<b>CET1</b>	<b>\$ 71,881</b>	<b>\$ 72,168</b>	<b>\$ 71,837</b>	<b>\$ 72,046</b>	<b>\$ 71,663</b>	<b>\$ 71,953</b>	<b>\$ 71,423</b>	<b>\$ 71,111</b>
Preferred stock	11,203	11,203	11,203	11,203	11,203	11,203	11,203	11,203
Deduction for investments in covered funds	(536)	(242)	(328)	(445)	(536)	(242)	(328)	(445)
Other adjustments	(149)	(128)	(199)	(364)	(59)	(47)	(59)	(61)
<b>Tier 1 capital</b>	<b>\$ 82,399</b>	<b>\$ 83,001</b>	<b>\$ 82,513</b>	<b>\$ 82,440</b>	<b>\$ 82,271</b>	<b>\$ 82,867</b>	<b>\$ 82,239</b>	<b>\$ 81,808</b>
<b>Standardized Tier 2 and Total capital</b>								
Tier 1 capital	\$ 82,399	\$ 83,001	\$ 82,513	\$ 82,440	\$ 82,271	\$ 82,867	\$ 82,239	\$ 81,808
Qualifying subordinated debt	13,567	13,514	14,336	14,566	13,567	13,514	14,336	14,566
Junior subordinated debt issued to trusts	635	635	660	792	-	-	-	-
Allowance for losses on loans and lending commitments	980	976	791	722	980	976	791	722
Other adjustments	(1)	(27)	(6)	(6)	(1)	(1)	(6)	(6)
Standardized Tier 2 capital	15,181	15,098	15,781	16,074	14,546	14,489	15,121	15,282
<b>Standardized Total capital</b>	<b>\$ 97,580</b>	<b>\$ 98,099</b>	<b>\$ 98,294</b>	<b>\$ 98,514</b>	<b>\$ 96,817</b>	<b>\$ 97,356</b>	<b>\$ 97,360</b>	<b>\$ 97,090</b>
<b>Basel III Advanced Tier 2 and Total capital</b>								
Tier 1 capital	\$ 82,399	\$ 83,001	\$ 82,513	\$ 82,440	\$ 82,271	\$ 82,867	\$ 82,239	\$ 81,808
Standardized Tier 2 capital	15,181	15,098	15,781	16,074	14,546	14,489	15,121	15,282
Allowance for losses on loans and lending commitments	(980)	(976)	(791)	(722)	(980)	(976)	(791)	(722)
Basel III Advanced Tier 2 capital	14,201	14,122	14,990	15,352	13,566	13,513	14,330	14,560
<b>Basel III Advanced Total capital</b>	<b>\$ 96,600</b>	<b>\$ 97,123</b>	<b>\$ 97,503</b>	<b>\$ 97,792</b>	<b>\$ 95,837</b>	<b>\$ 96,380</b>	<b>\$ 96,569</b>	<b>\$ 96,368</b>
<b>Standardized</b>								
RWAs	\$ 540,184	\$ 521,043	\$ 507,401	\$ 496,676	\$ 552,679	\$ 534,519	\$ 521,263	\$ 507,807
CET1 ratio	13.3 %	13.9 %	14.2 %	14.5 %	13.0 %	13.5 %	13.7 %	14.0 %
Tier 1 capital ratio	15.3 %	15.9 %	16.3 %	16.6 %	14.9 %	15.5 %	15.8 %	16.1 %
Total capital ratio	18.1 %	18.8 %	19.4 %	19.8 %	17.5 %	18.2 %	18.7 %	19.1 %
<b>Basel III Advanced</b>								
RWAs	\$ 599,822	\$ 575,762	\$ 558,276	\$ 549,650	\$ 612,684	\$ 589,551	\$ 572,312	\$ 560,786
CET1 ratio	12.0 %	12.5 %	12.9 %	13.1 %	11.7 %	12.2 %	12.5 %	12.7 %
Tier 1 capital ratio	13.7 %	14.4 %	14.8 %	15.0 %	13.4 %	14.1 %	14.4 %	14.6 %
Total capital ratio	16.1 %	16.9 %	17.5 %	17.8 %	15.6 %	16.3 %	16.9 %	17.2 %

The fully phased-in Standardized and Basel III Advanced capital ratios in the table above are non-GAAP measures and may not be comparable to similar non-GAAP measures used by other companies. Management believes that these ratios are meaningful because they are measures that the firm, its regulators and investors use to assess the firm's ability to meet future regulatory capital requirements. These ratios are based on the firm's current interpretation, expectations and understanding of the Revised Capital Framework and may evolve as the firm discusses its interpretation and application with its regulators. For a further description of the methodology to calculate the firm's regulatory ratios, see Note 20 "Regulation and Capital Adequacy" in Part I, Item 1 "Financial Statements (Unaudited)" and "Equity Capital Management and Regulatory Capital" in Part I, Item 2 "Management's Discussion and Analysis of Financial Condition and Results of Operations" in the firm's Quarterly Report on Form 10-Q for the period ended September 30, 2017.

**For further information, see the firm's Quarterly Report on Form 10-Q for the period ended September 30, 2017**

