Full Year and Fourth Quarter 2019 Earnings Results Presentation Goldmar Sachs

January 15, 2020

Results Snapshot



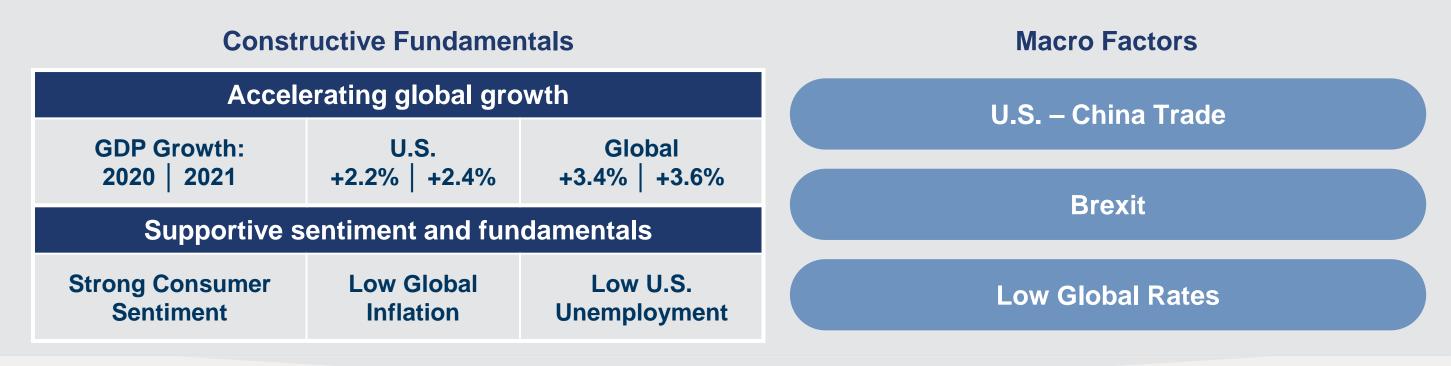
Net	et Revenues Net Earnings			EPS			
2019 4Q	\$36.55 billion \$9.96 billion	2019 4Q	\$8.47 billion \$1.92 billion	2019 4Q	\$21.03 \$4.69		
_	ROE ¹		ROTE ¹	Impact of	Litigation		
2019 4Q	10.0% 8.7%	2019 4Q	10.6% 9.2%	2019 EPS 2019 ROE / ROTE	-\$3.16- 1.5pp / -1.6pp-		
		Annua	l Highlights —				
#1	I in Announced and Completed I	M&A ²	Reco	ord FICC financing net reven	nues		
#1	in Equity and equity-related offe	rings ²		Record AUS ^{3,4}			

2nd highest Investment Banking net revenues

Record Consumer & Wealth Management net revenues

Macro Perspectives





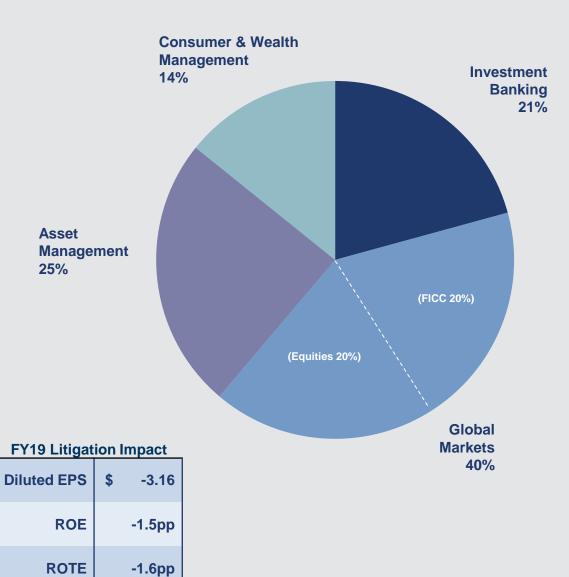
Operating Backdrop in 4Q19



Financial Overview

Financial Results										
\$ in millions, except per share amounts		4Q19	vs. 3Q19	vs. 4Q18		2019	vs. 2018			
Investment Banking	\$	2,064	12%	-6%	\$	7,599	-7%			
Global Markets		3,480	-2%	33%		14,779	2%			
Asset Management		3,003	85%	52%		8,965	1%			
Consumer & Wealth Management		1,408	7%	8%		5,203	1%			
Net revenues	\$	9,955	20%	23%	\$	36,546	-%			
Provision for credit losses		336	15%	51%		1,065	58%			
Operating expenses		7,298	30%	42%		24,898	6%			
Pre-tax earnings		2,321	-4%	-14%		10,583	-15%			
Net earnings		1,917	2%	-24%		8,466	-19%			
Net earnings to common	\$	1,724	-4%	-26%	\$	7,897	-20%			
Diluted EPS	\$	4.69	-2%	-22%	\$	21.03	-17%			
ROE ¹		8.7%	-0.3pp	-3.4pp		10.0%	-3.3pp			
ROTE ¹		9.2%	-0.3pp	-3.6pp		10.6%	-3.5pp			

Full Year Net Revenue Mix by Segment



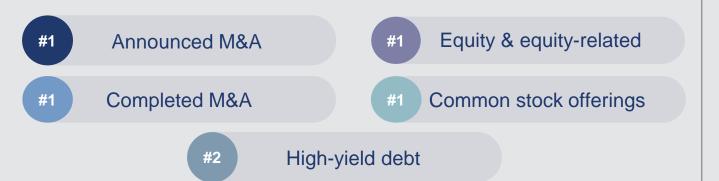


Investment Banking



\$ in millions	4Q19	vs. 3Q19	vs. 4Q18	2019	vs. 2018
Financial advisory	\$ 855	23%	-29%	\$ 3,197	-7%
Equity underwriting	378	3%	23%	1,482	-9%
Debt underwriting	599	14%	37%	2,119	-10%
Underwriting	977	10%	31%	3,601	-10%
Corporate lending	232	-9%	-8%	801	7%
Net revenues	2,064	12%	-6%	7,599	-7%
Provision for credit losses	75	-18%	108%	333	169%

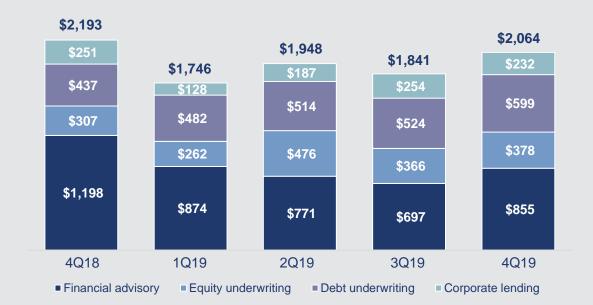
Full Year Worldwide League Table Rankings²



Investment Banking Highlights

4Q19 net revenues lower YoY

- Financial advisory 4Q19 net revenues significantly lower YoY, compared with a strong prior year period, reflecting a significant decrease in industry-wide completed M&A volumes
- Underwriting 4Q19 net revenues significantly higher YoY, driven by asset-backed activity and an increase in industry-wide equity underwriting transactions
- 2019 net revenues lower YoY compared with a strong 2018, reflecting lower net revenues in Underwriting and Financial advisory
- Overall backlog³ increased QoQ, reflecting increases in advisory and equity underwriting backlog, and essentially unchanged YoY



Investment Banking Net Revenues (\$ in millions)

Global Markets - FICC

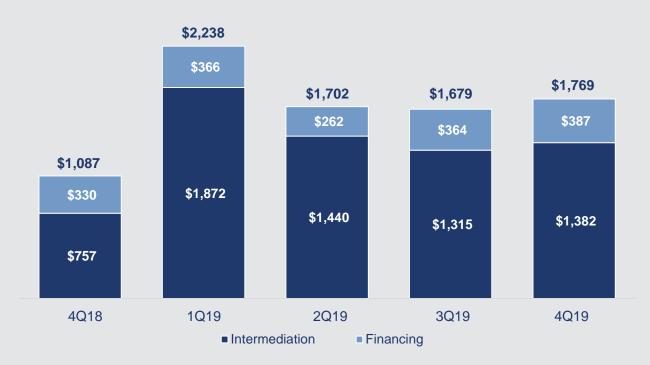


Financial Results												
vs. vs. vs. vs. \$ in millions 4Q19 3Q19 4Q18 2019 2018												
FICC intermediation	\$ 1,382	5%	83%	\$ 6,009	5%							
FICC financing	387	6%	17%	1,379	10%							
FICC	1,769	5%	63%	7,388	6%							
Equities intermediation	979	-9%	9%	4,374	-7%							
Equities financing	732	-7%	17%	3,017	9%							
Equities	1,711	-8%	12%	7,391	-1%							
Net revenues	3,480	-2%	33%	14,779	2%							
Provision for credit losses	20	25%	186%	35	-33%							

FICC Highlights

- 4Q19 net revenues significantly higher YoY compared with a weak 4Q18
 - FICC intermediation net revenues were significantly higher, reflecting higher net revenues across most major businesses
- 2019 net revenues higher YoY, due to higher net revenues in FICC intermediation and FICC financing
- 4Q19 operating environment generally characterized by improved market conditions compared with 3Q19, while client activity levels were lower

FICC Net Revenues (\$ in millions)



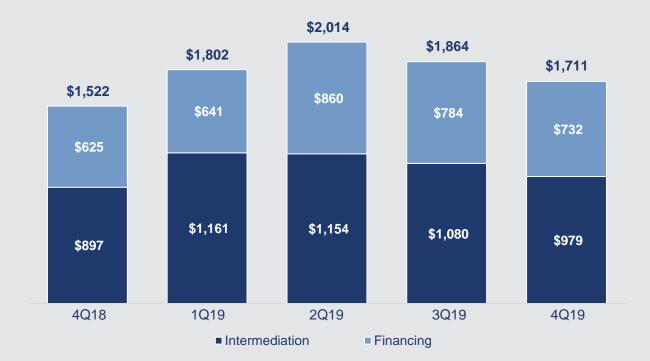
Global Markets - Equities



Financial Results VS. VS. VS. 4Q19 3Q19 4Q18 2019 2018 \$ in millions 83% \$ FICC intermediation \$ 1,382 5% 6,009 5% 387 6% 17% 1,379 10% **FICC** financing 6% FICC 1,769 5% 63% 7,388 **Equities intermediation** 979 -9% 9% 4,374 -7% 732 **Equities financing** -7% 17% 3,017 9% 1,711 -8% 12% 7,391 -1% Equities Net revenues 3,480 -2% 33% 14,779 2% 20 25% 35 Provision for credit losses 186% -33%

Equities Highlights

- 4Q19 net revenues higher YoY
 - Equities financing net revenues were higher, reflecting improved spreads and higher average customer balances
 - Equities intermediation net revenues were higher, driven by cash products
- 2019 net revenues essentially unchanged YoY, as lower net revenues in Equities intermediation were offset by higher net revenues in Equities financing
- 4Q19 operating environment was characterized by generally higher global equity prices and lower levels of volatility compared with 3Q19



Equities Net Revenues (\$ in millions)

Asset Management



Financial Results										
vs. vs. \$ in millions 4Q19 3Q19 4Q18 2019										
Management and other fees	\$	666	1%	6%	\$	2,600	-%			
Incentive fees		45	88%	-33%		130	-66%			
Equity investments		1,865	N.M.	96%		4,765	13%			
Lending		427	25%	31%		1,470	-10%			
Net revenues		3,003	85%	52%		8,965	1%			
Provision for credit losses		120	48%	155%		274	71%			

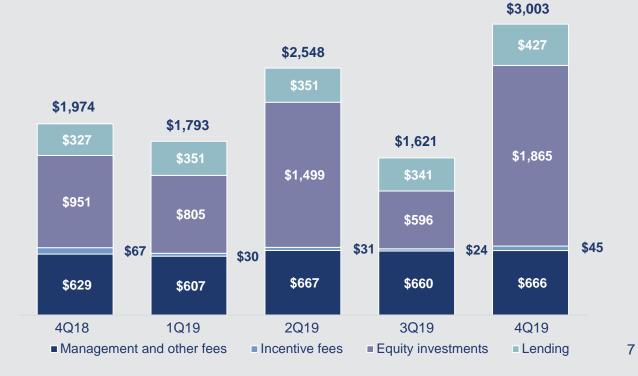
Equity Investments Asset Mix⁴

\$ in billions	4Q19	\$ in billions	4Q19
Corporate	\$ 17	Public equity	\$2
Real estate	5	Private equity	20
Total	\$ 22	Total	\$ 22

In addition, the firm's consolidated investment entities⁵ have a carrying value of \$17 billion, funded with liabilities of approximately \$9 billion, substantially all of which were nonrecourse

Asset Management Highlights

- 4Q19 net revenues significantly higher YoY
 - Equity investments net revenues were significantly higher, reflecting net gains in public and private equities
 - Lending net revenues were significantly higher, primarily reflecting higher net gains from investments in debt instruments
 - Management and other fees were higher, reflecting higher average AUS
- 2019 net revenues essentially unchanged YoY, reflecting higher net revenues in Equity investments, offset by significantly lower Incentive fees and lower net revenues in Lending



Asset Management Net Revenues (\$ in millions)

Consumer & Wealth Management

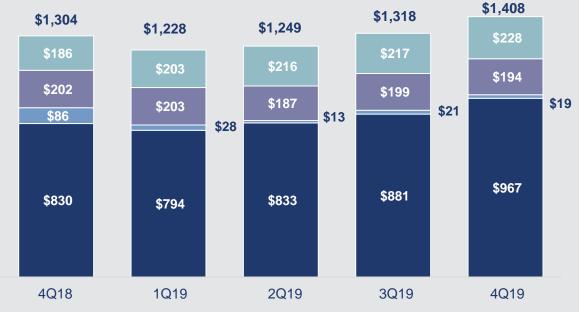


Financial Results										
vs. vs. vs. vs. \$ in millions 4Q19 3Q19 4Q18 2019 2018										
Management and other fees	\$	967	10%	17%	\$	3,475	6%			
Incentive fees		19	-10%	-78%		81	-82%			
Private banking and lending		194	-3%	-4%		783	-5%			
Wealth management		1,180	7%	6%		4,339	-5%			
Consumer banking		228	5%	23%		864	41%			
Net revenues		1,408	7%	8%		5,203	1%			
Provision for credit losses		121	17%	-8%		423	25%			

Consumer & Wealth Management Highlights

- 4Q19 net revenues higher YoY
 - Wealth management net revenues higher YoY, due to higher Management and other fees, reflecting higher average AUS, partially offset by lower Incentive fees
 - Consumer banking net revenues higher YoY, driven by higher net interest income, primarily reflecting an increase in deposit balances
- 2019 net revenues essentially unchanged YoY, as significantly higher net revenues in Consumer banking and record Management and other fees were offset by significantly lower Incentive fees
- Continued to scale our online deposit platform, as consumer deposits increased \$24 billion in 2019 to \$60 billion⁴

Consumer & Wealth Management Net Revenues (\$ in millions)



Management and other fees = Incentive fees = Private banking and lending = Consumer banking

Firmwide Assets Under Supervision

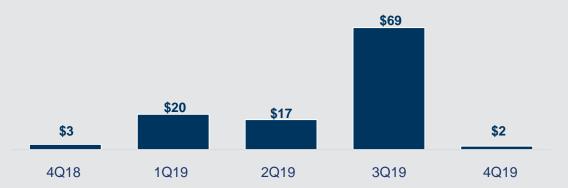


Firmwide Assets Under Supervision ^{3,4}											
By Segment vs. vs.											
\$ in billions		4Q19	3Q19 4Q18				<u>3Q19</u>	4Q18			
Asset Management	\$	1,298	\$	1,232	\$	1,087	5%	19%			
Consumer & Wealth Management		561		530		455	6%	23%			
Firmwide AUS	\$	1,859	\$	1,762	\$	1,542	6%	21%			
		By As	set	Class			N/O	1/2			
\$ in billions		4Q19		3Q19		4Q18	vs. 3Q19	vs. 4Q18			
Alternative investments	\$	185	\$	182	\$	167	2%	11%			
Equity		423		392		301	8%	41%			

24

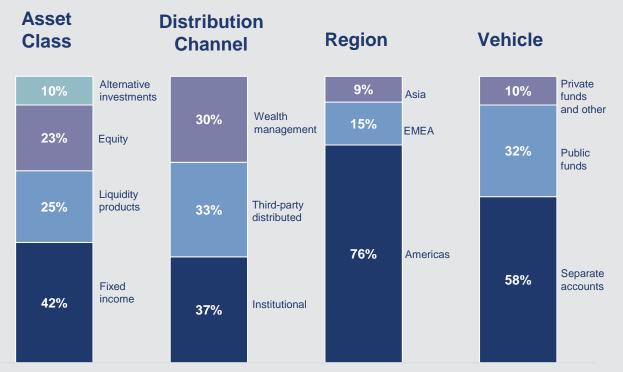
Firmwide AUS	\$ 1,859	\$ 1,762	\$ 1,542	6%	21%
Liquidity products	462	404	397	14%	16%
Long-term AUS	1,397	1,358	1,145	3%	22%
Fixed income	789	784	677	1%	17%
Equity	723	552	501	070	4170





Assets Under Supervision Highlights^{3,4}

- Firmwide AUS increased \$317 billion⁶ in 2019 to a record \$1.86 trillion, including Asset Management AUS increasing \$211 billion⁶ and Consumer & Wealth Management increasing \$106 billion⁶
 - Long-term net inflows of \$108 billion, primarily in fixed income and equity assets
 - Liquidity products net inflows of \$65 billion
 - Net market appreciation of \$144 billion, primarily in equity and fixed income assets
- Over past five years, total cumulative organic long-term AUS net inflows of ~\$195 billion



4Q19 AUS Mix^{3,4}

Net Interest Income and Loans



\$4,362 \$3,767 \$1,661 \$1,356 \$1,065 \$1,008 \$991 \$511 \$482 \$375 \$136 \$1,670 \$165 \$124 \$1,607 \$314 \$316 \$388 \$520 \$142 \$143 \$322 \$92 4Q18 4Q19 2018 2019 3Q19 Consumer & Wealth Management Asset Management Global Markets Investment Banking

Net Interest Income Highlights

- 2019 net interest income increased \$595 million YoY, reflecting growth in loans
- 4Q19 net interest income increased \$74 million YoY, reflecting growth in loans

Net Interest Income by Segment (\$ in millions)



Loan Highlights

- Total loans increased \$11 billion, up 11%, during 2019
- Provision for credit losses was \$1.07 billion for 2019, 58% higher YoY, primarily reflecting higher impairments (primarily related to corporate loans) and higher provisions related to consumer loans (reflecting growth in credit card loans). The 2019 firmwide net charge-off rate was 0.6%
- Provision for credit losses was \$336 million for 4Q19, 51% higher YoY, primarily reflecting higher impairments (primarily related to corporate loans). The 4Q19 annualized firmwide net charge-off rate was 0.7%

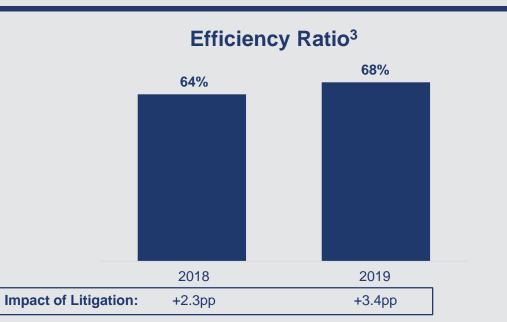
Loans⁴

Expenses



Expense Highlights

- 2019 total operating expenses increased YoY, reflecting:
 - Higher non-compensation expenses, which included:
 - Significantly higher net provisions for litigation and regulatory proceedings (\$1.24 billion in 2019 vs. \$844 million in 2018)
 - Higher expenses for consolidated investments and technology (primarily reflected in depreciation and amortization, communications and technology, occupancy, and other expenses)
 - Higher expenses related to the firm's credit card and transaction banking activities (primarily reflected in professional fees and other expenses) and expenses related to United Capital
 - Compensation and benefits expenses were essentially unchanged
- 2019 effective income tax rate of 20.0%, up from 16.2% for 2018, as 2018 included a \$487 million income tax benefit related to the finalization of the enactment impact of the Tax Cuts and Jobs Act
 - 2020 effective tax rate expected to be ~21%



\$ in millions	4Q1	9	vs. 3Q19	vs. 4Q18	2019	vs. 2018
Compensation and benefits	\$	3,046	12%	64%	\$ 12,353	-%
Brokerage, clearing, exchange and distribution fees		814	-5%	-2%	3,252	2%
Market development		200	18%	-4%	739	-%
Communications and technology		308	9%	18%	1,167	14%
Depreciation and amortization		464	-2%	23%	1,704	28%
Occupancy		318	26%	48%	1,029	27%
Professional fees		366	5%	15%	1,316	8%
Other expenses		1,782	N.M.	64%	3,338	18%
Total operating expenses	\$	7,298	30%	42%	\$ 24,898	6%
Provision for taxes	\$	404	-25%	138%	\$ 2,117	5%
Effective Tax Rate					20.0%	3.8рр

Capital and Balance Sheet



\$ in billions		4Q19		3Q19		4Q18		
Common equity tier 1 (CET1) capital	\$	74.9	\$	75.7	\$	73.1		
Standardized RWAs	\$	564	\$	557	\$	548		
Standardized CET1 capital ratio		13.3%		13.6%		13.3%		
Advanced RWAs	\$	545	\$	566	\$	558		
Advanced CET1 capital ratio		13.7%		13.4% ⁷		13.1%		
Supplementary leverage ratio		6.2%		6.2%		6.2%		

Capital^{3,4}

Selected Balance Sheet Data⁴

932
158
224
90
229

Capital and Balance Sheet Highlights

- Advanced CET1 ratio increased YoY, while Standardized CET1 ratio was unchanged
 - Decrease in Advanced RWAs reflected lower credit RWAs driven by updates to the firm's calculation of loss given default⁷
 - Increase in Standardized RWAs reflected higher credit RWAs
- Returned \$6.88 billion of capital to common shareholders during the year
 - Paid \$1.54 billion in common stock dividends
 - Repurchased 25.8 million shares of common stock, for a total cost of \$5.34 billion³
- Maintained highly liquid balance sheet and robust liquidity metrics
 - Deposits increased \$32 billion, reflecting strong growth in Consumer deposits
 - Continue to expect vanilla debt maturities to outpace issuance in 2020 although to a lesser extent than in 2019

Book Value

In millions, except per share amounts	4Q19	3Q19	4Q18		
Basic shares ³	361.8	369.3		380.9	
Book value per common share	\$ 218.52	\$ 218.82	\$	207.36	
Tangible book value per common share ¹	\$ 205.15	\$ 205.59	\$	196.64	



This presentation contains "forward-looking statements" within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements are not historical facts, but instead represent only the firm's beliefs regarding future events, many of which, by their nature, are inherently uncertain and outside of the firm's control. It is possible that the firm's actual results and financial condition may differ, possibly materially, from the anticipated results and financial condition indicated in these statements. For information about some of the risks and important factors that could affect the firm's future results and financial condition and the forward-looking statements below, see "Risk Factors" in Part I, Item 1A of the firm's Annual Report on Form 10-K for the year ended December 31, 2018.

Information regarding the firm's assets under supervision, capital ratios, risk-weighted assets, supplementary leverage ratio, balance sheet data, global core liquid assets (GCLA) and the impact of adopting ASU No. 2016-13, "Financial Instruments – Credit Losses (Topic 326) – Measurement of Credit Losses on Financial Instruments" consists of preliminary estimates. These estimates are forward-looking statements and are subject to change, possibly materially, as the firm completes its financial statements.

Statements regarding (i) the firm's planned 2020 vanilla debt issuance, (ii) the firm's 2020 effective income tax rate, (iii) estimated GDP growth, (iv) the timing and profitability of business initiatives, (v) the level of future compensation expense as a percentage of operating expenses, (vi) the firm's investment banking transaction backlog, and (vii) the projected growth of the firm's deposits and associated interest expense savings are forward-looking statements. Statements regarding the firm's planned 2020 vanilla debt issuance are subject to the risk that actual issuances may differ, possibly materially, due to changes in market conditions, business opportunities or the firm's funding needs. Statements about the firm's expected 2020 effective income tax rate may differ from the anticipated rate indicated, possibly materially, due to, among other things, changes in the firm's earnings mix or profitability, the entities in which the firm generates profits and the assumptions made in forecasting the firm's expected tax rate and potential future guidance from the U.S. IRS. Statements about the timing and benefits of business initiatives are based on the firm's current expectations regarding our ability to implement these initiatives and may change, possibly materially, from what is currently expected. Statements about the firm's investment banking transaction backlog are subject to the risk that transactions may be modified or not completed at all and associated net revenues may not be realized or may be materially less than those currently expected. Important factors that could have such a result include, for underwriting transactions, a decline or weakness in general economic conditions, an adverse development with respect to the risk that transactions are subject to the risk that transactions are subject to the risk that transactions and or portability to the securities markets, an inability to obtain adequate financial, andverse development with respect to the risk that transactions may be modified or no





Return on average common shareholders' equity (ROE) is calculated by dividing net earnings (or annualized net earnings for annualized ROE) applicable to common shareholders by average monthly common shareholders' equity. Tangible common shareholders' equity is calculated as total shareholders' equity less preferred stock, goodwill and identifiable intangible assets. Return on average tangible common shareholders' equity (ROTE) is calculated by dividing net earnings (or annualized net earnings for annualized net earnings for annualized ROTE) applicable to common shareholders by average monthly tangible common shareholders' equity. Tangible book value per common share (TBVPS) is calculated by dividing tangible common shareholders' equity by basic shares. Management believes that tangible common shareholders' equity and TBVPS are meaningful because they are measures that the firm and investors use to assess capital adequacy and that ROTE is meaningful because it measures the performance of businesses consistently, whether they were acquired or developed internally. Tangible common shareholders' equity, ROTE and TBVPS are non-GAAP measures and may not be comparable to similar non-GAAP measures used by other companies.

The table below presents average and ending equity, and a reconciliation of average and ending common shareholders' equity to average and ending tangible common shareholders' equity:

	AVERAGE FOR THE				AS OF						
	THREE MO	THREE MONTHS ENDED		ENDED							
Unaudited, \$ in millions	DECEMBE	DECEMBER 31, 2019		DECEMBER 31, 2019		DECEMBER 31, 2019		SEPTEMBER 30, 2019		DECEMBER 31, 2018	
Total shareholders' equity	\$	90,808	\$	90,297	\$	90,265	\$	92,012	\$	90,185	
Preferred stock		(11,203)		(11,203)		(11,203)		(11,203)		(11,203)	
Common shareholders' equity		79,605		79,094		79,062		80,809		78,982	
Goodwill and identifiable intangible assets		(4,862)		(4,464)		(4,837)		(4,886)		(4,082)	
Tangible common shareholders' equity	\$	74,743	\$	74,630	\$	74,225	\$	75,923	\$	74,900	

2. Dealogic – January 1, 2019 through December 31, 2019.

3. For information about the following items, see the referenced sections 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, 2019: (i) investment banking transaction backlog – see "Results of Operations – Investment Banking" (ii) assets under supervision – see "Results of Operations – Investment Management" (iii) efficiency ratio – see "Results of Operations – Operating Expenses" (iv) basic shares – see "Balance Sheet and Funding Sources – Balance Sheet Analysis and Metrics" (v) share repurchase program – see "Equity Capital Management and Regulatory Capital – Equity Capital Management" and (vi) global core liquid assets – see "Risk Management – Liquidity Risk Management."

For information about risk-based capital ratios and supplementary leverage ratio, see Note 20 "Regulation and Capital Adequacy" in Part I, Item 1 "Financial Statements" in the firm's Quarterly Report on Form 10-Q for the period ended September 30, 2019.

- 4. Represents a preliminary estimate for the fourth quarter of 2019 and may be revised in the firm's Annual Report on Form 10-K for the year ended December 31, 2019.
- 5. Includes consolidated investment entities reported in "Other assets" in the consolidated balance sheets, substantially all of which related to entities engaged in real estate investment activities. These assets are generally accounted for at historical cost less depreciation.
- 6. Net inflows in assets under supervision for the year ended December 31, 2019 included \$71 billion of total inflows (substantially all in equity and fixed income assets) in connection with the acquisitions of both Standard & Poor's Investment Advisory Services (SPIAS) and United Capital Financial Partners, Inc. (United Capital) in the third quarter of 2019 (\$58 billion) and Rocaton Investment Advisors (Rocaton) in the second quarter of 2019 (\$13 billion). SPIAS and Rocaton were included in the Asset Management segment and United Capital was included in the Consumer & Wealth Management segment.
- 7. Beginning in the fourth quarter of 2019, the firm made changes to the calculation of loss given default for certain wholesale exposures. As of September 30, 2019, the estimated impact of these changes would have been an increase in the firm's Advanced common equity tier 1 capital ratio of approximately 1 percentage point.