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

### FORM 8-K

### CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): January 16, 2019

### THE GOLDMAN SACHS GROUP, INC.

(Exact name of registrant as specified in its charter)

	Delaware	No. 001-14965	No. 13-4019460
-	(State or other jurisdiction	(Commission	(IRS Employer
	of incorporation)	File Number)	Identification No.)
	200 West Street		1000
	,		
	(Address of principal executive offices)	)	(Zip Code)
(State or other jurisdiction (Commission (IRS Employer of incorporation) File Number) Identification No.)			
		N/A	
	(Former name	or former address, if changed since last	report.)
	** *	iling is intended to simultaneously satis	fy the filing obligation of the registrant under
	Written communications pursuant to Rule 425	under the Securities Act (17 CFR 230.4	425)
	Soliciting material pursuant to Rule 14a-12 un	der the Exchange Act (17 CFR 240.14a	-12)
	Pre-commencement communications pursuant	to Rule 14d-2(b) under the Exchange A	Act (17 CFR 240.14d-2(b))
	Pre-commencement communications pursuant	to Rule 13e-4(c) under the Exchange A	act (17 CFR 240.13e-4(c))
			n Rule 405 under the Securities Act (17 CFR
Em	erging growth company $\square$		
	an emerging growth company, indicate by chemplying with any new or revised financial account	•	

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### Item 2.02 Results of Operations and Financial Condition.

On January 16, 2019, The Goldman Sachs Group, Inc. (Group Inc. and, together with its consolidated subsidiaries, the firm) reported its earnings for the fourth quarter and year ended December 31, 2018. A copy of Group Inc.'s press release containing this information is attached as Exhibit 99.1 to this Report on Form 8-K and is incorporated herein by reference.

### Item 7.01 Regulation FD Disclosure.

On January 16, 2019, at 9:30 a.m. (ET), the firm will hold a conference call to discuss the firm's financial results, outlook and related matters. A copy of the presentation for the conference call is attached as Exhibit 99.2 to this Report on Form 8-K.

### Item 8.01 Other Events.

On December 17, 2018, the Attorney General of Malaysia issued a press statement that (i) criminal charges in Malaysia had been filed against Goldman Sachs International, as the arranger of three debt offerings of 1Malaysia Development Berhad (1MDB), for alleged disclosure deficiencies in the offering documents relating to, among other things, the use of proceeds, (ii) Goldman Sachs (Asia) LLC, Goldman Sachs (Singapore) PTE, Tim Leissner (a former participating managing director) and others had been criminally charged in Malaysia, and indicated that Ng Chong Hwa (a former managing director) would be charged shortly, and (iii) prosecutors in Malaysia will seek criminal fines against the accused in excess of \$2.7 billion plus the \$600 million of fees received in connection with the debt offerings.

In November and December 2018, a shareholder books and records demand was made and purported securities law class action lawsuits and other litigation (including by International Petroleum Investment Company, the guarantor of certain of the debt) were initiated or threatened related to 1MDB.

See the disclosures concerning 1MDB related matters in our Quarterly Report on Form 10-Q for the period ended September 30, 2018.

### Item 9.01 Financial Statements and Exhibits.

### (d) Exhibits.

99.1 Press release of Group Inc. dated January 16, 2019 containing financial information for its fourth quarter and year ended December 31, 2018.

The quotation on page 1 of Exhibit 99.1 and the information under the caption "Annual Highlights" on the following page (Excluded Sections) shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (Exchange Act) or otherwise subject to the liabilities under that Section and shall not be deemed to be incorporated by reference into any filing of Group Inc. under the Securities Act of 1933 or the Exchange Act. The information included in Exhibit 99.1, other than in the Excluded Sections, shall be deemed "filed" for purposes of the Exchange Act.

99.2 Presentation of Group Inc. dated January 16, 2019, for the conference call on January 16, 2019.

Exhibit 99.2 is being furnished pursuant to Item 7.01 of Form 8-K and the information included therein shall not be deemed "filed" for purposes of Section 18 of the Exchange Act or otherwise subject to the liabilities under that Section and shall not be deemed to be incorporated by reference into any filing of Group Inc. under the Securities Act of 1933 or the Exchange Act.

### **SIGNATURE**

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

THE GOLDMAN SACHS GROUP, INC. (Registrant)

Date: January 16, 2019 By: /s/ Stephen M. Scherr

Name: Stephen M. Scherr Title: Chief Financial Officer



### Full Year and Fourth Quarter 2018 Earnings Results

Media Relations: Jake Siewert 212-902-5400 Investor Relations: Heather Kennedy Miner 212-902-0300

The Goldman Sachs Group, Inc. 200 West Street | New York, NY 10282

### Full Year and Fourth Quarter 2018 Earnings Results

### Goldman Sachs Reports Earnings Per Common Share of \$25.27 for 2018

Fourth Quarter Earnings Per Common Share was \$6.04

"We are pleased with our performance for the year, achieving stronger top and bottom line results despite a challenging backdrop for our market-making businesses in the second half. For the year, we delivered double-digit revenue growth, the highest earnings per share in the firm's history and the strongest return on equity since 2009. We are confident that we are well positioned to support an even larger universe of clients, continue to diversify our revenue mix and deliver strong returns for our shareholders in the years ahead."

- David M. Solomon, Chairman and Chief Executive Officer

NEW YORK, January 16, 2019 – The Goldman Sachs Group, Inc. (NYSE: GS) today reported net revenues <sup>(1)</sup> of \$36.62 billion and net earnings of \$10.46 billion for the year ended December 31, 2018. Net revenues <sup>(1)</sup> were \$8.08 billion and net earnings were \$2.54 billion for the fourth quarter of 2018.

Diluted earnings per common share (EPS) was \$25.27 <sup>(2)</sup> for the year ended December 31, 2018 compared with \$9.01 <sup>(2)</sup> for the year ended December 31, 2017, and was \$6.04 <sup>(2)</sup> for the fourth quarter of 2018 compared with a diluted loss per common share of \$5.51 <sup>(2)</sup> for the fourth quarter of 2017 and diluted earnings per common share of \$6.28 for the third quarter of 2018.

Return on average common shareholders' equity (ROE)  $^{(3)}$  was 13.3%  $^{(2)}$  for 2018 and annualized ROE was 12.1% for the fourth quarter of 2018. Return on average tangible common shareholders' equity (ROTE)  $^{(3)}$  was 14.1%  $^{(2)}$  for 2018 and annualized ROTE was 12.8% for the fourth quarter of 2018.

	NET REVENUES
2018	\$36.62 billion
4Q18	\$8.08 billion

	NET	EARNINGS
201	8	\$10.46 billion
4Q1	18	\$2.54 billion

	EPS
2018	\$25.27
4Q18	\$6.04

	ROE	·
2018		13.3%
2018 4Q18		12.1%

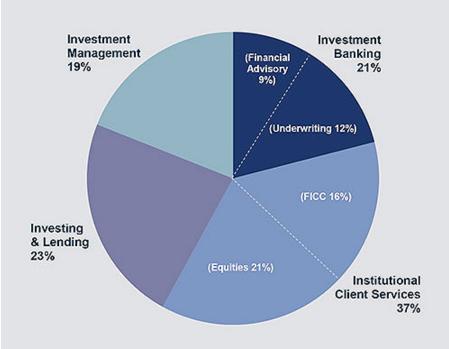
	ROTE	
2018		14.1%
2018 4Q18		12.8%

### **Full Year and Fourth Quarter 2018 Earnings Results**

### **Annual Highlights**

- Net revenues of \$36.62 billion and pre-tax earnings of \$12.48 billion were both 12% higher compared with 2017 and the highest since 2010.
- The firm ranked #1 in worldwide announced and completed mergers and acquisitions, equity and equity-related offerings and common stock offerings for the year. (4)
- Investment Banking produced net revenues of \$7.86 billion, reflecting the highest net revenues in Financial Advisory since 2007 and a strong performance in Underwriting.
- Equities generated net revenues of \$7.60 billion, 15% higher than 2017 and the highest since 2015.
- Net revenues in Investing & Lending were \$8.25 billion, which included record net interest income in debt securities and loans of approximately \$2.70 billion.
- Investment Management produced record net revenues of \$7.02 billion, including record management and other fees. Assets under supervision (5) of \$1.54 trillion included net inflows of \$89 billion during the year, with net inflows of \$37 billion in long-term assets under supervision.
- Diluted EPS of \$25.27 was a record and ROE (3) of 13.3% was the highest since 2009.
- Book value per common share increased 14.6% during the year to \$207.36 and tangible book value per common share (3) increased 15.3% to \$196.64.
- The Standardized and Basel III Advanced common equity tier 1 ratios <sup>(5)</sup> increased 140 basis points and 240 basis points, respectively, compared with the fully phased-in ratios at the end of 2017 <sup>(6)</sup> to 13.3% <sup>(7)</sup> and 13.1% <sup>(7)</sup>.

### Full Year Net Revenue Mix by Segment



Financial Advisory \$3.51 bi					
Underwriting	\$4.36 billion				
850	\$7.86 billion				
Institutional Cli	ent Services				
FICC	\$5.88 billion				
Equities	\$7.60 billion				
<u> </u>	\$13.48 billior				
Investing &	Lending				
\$8.25 b	illion				
12000000000000000000000000000000000000					

### **Full Year and Fourth Quarter 2018 Earnings Results**

### **Net Revenues**

### Full Year

Net revenues <sup>(1)</sup> were \$36.62 billion for 2018, 12% higher than 2017, reflecting higher net revenues across all segments.

### Fourth Quarter

Net revenues <sup>(1)</sup> were \$8.08 billion for the fourth quarter of 2018, essentially unchanged compared with the fourth quarter of 2017 and 8% lower than the third quarter of 2018.

### **2018 NET REVENUES**

\$36.62 billion

### **4Q18 NET REVENUES**

\$8.08 billion

### **Investment Banking**

### Full Year

Net revenues in Investment Banking were \$7.86 billion for 2018, 7% higher than 2017.

Net revenues in Financial Advisory were \$3.51 billion, 10% higher than 2017, reflecting an increase in industry-wide completed mergers and acquisitions volumes.

Net revenues in Underwriting were \$4.36 billion, 4% higher than 2017, due to significantly higher net revenues in equity underwriting, driven by initial public offerings, partially offset by lower net revenues in debt underwriting, reflecting a decline in leveraged finance activity.

The firm's investment banking transaction backlog <sup>(5)</sup> increased compared with the end of 2017.

### Fourth Quarter

Net revenues in Investment Banking were \$2.04 billion for the fourth quarter of 2018, 5% lower than the fourth quarter of 2017 and 3% higher than the third quarter of 2018.

Net revenues in Financial Advisory were \$1.20 billion, 56% higher than the fourth quarter of 2017, reflecting an increase in industry-wide completed mergers and acquisitions volumes.

Net revenues in Underwriting were \$843 million, 38% lower than the fourth quarter of 2017, due to significantly lower net revenues in both debt underwriting, reflecting a decline in leveraged finance activity, and equity underwriting, reflecting a decline in secondary offerings.

The firm's investment banking transaction backlog <sup>(5)</sup> decreased compared with the end of the third quarter of 2018.

### **2018 INVESTMENT BANKING**

### \$7.86 billion

Financial Advisory \$3.51 billion Underwriting \$4.36 billion

### **4Q18 INVESTMENT BANKING**

### \$2.04 billion

Financial Advisory \$1.20 billion Underwriting \$843 million

### Full Year and Fourth Quarter 2018 Earnings Results

### **Institutional Client Services**

### Full Year

Net revenues in Institutional Client Services were \$13.48 billion for 2018, 13% higher than 2017.

Net revenues in Fixed Income, Currency and Commodities (FICC) Client Execution were \$5.88 billion, 11% higher than 2017, reflecting significantly higher net revenues in commodities and currencies. Net revenues in interest rate products and mortgages were slightly lower, while net revenues in credit products were essentially unchanged. During 2018, FICC Client Execution operated in an environment characterized by higher client activity and generally less challenging market conditions compared with 2017.

Net revenues in Equities were \$7.60 billion, 15% higher than 2017, primarily due to significantly higher net revenues in equities client execution, reflecting significantly higher net revenues in both cash products and derivatives. In addition, commissions and fees were higher, reflecting higher market volumes, and net revenues in securities services were slightly higher. During 2018, Equities operated in an environment characterized by generally higher volatility and improved client activity compared with 2017.

### Fourth Quarter

Net revenues in Institutional Client Services were \$2.43 billion for the fourth quarter of 2018, 2% higher than the fourth quarter of 2017 and 22% lower than the third quarter of 2018.

Net revenues in FICC Client Execution were \$822 million, 18% lower than the fourth quarter of 2017, reflecting significantly lower net revenues in credit products and lower net revenues in interest rate products. Net revenues in commodities, currencies and mortgages were essentially unchanged. During the quarter, FICC Client Execution operated in an environment characterized by challenging market conditions, including wider credit spreads, compared with the third quarter of 2018.

Net revenues in Equities were \$1.60 billion, 17% higher than the fourth quarter of 2017, primarily due to significantly higher net revenues in equities client execution compared with a challenging prior year period. This increase reflected significantly higher net revenues in cash products, while net revenues in derivatives were essentially unchanged. Commissions and fees were higher, reflecting higher market volumes, and net revenues in securities services were slightly lower. During the quarter, Equities operated in an environment generally characterized by higher volatility but less favorable market conditions compared with the third quarter of 2018.

### 2018 INSTITUTIONAL CLIENT SERVICES

### \$13.48 billion

FICC	\$5.88 billion	
Equities	\$7.60 billion	

### 4Q18 INSTITUTIONAL CLIENT SERVICES

### \$2.43 billion

FICC	\$822 million
Equities	\$1.60 billion

### **Full Year and Fourth Quarter 2018 Earnings Results**

### **Investing & Lending**

### Full Year

Net revenues in Investing & Lending were \$8.25 billion for 2018, 14% higher than 2017.

Net revenues in equity securities were \$4.46 billion, 3% lower than 2017, reflecting net losses from investments in public equities compared with net gains in the prior year, partially offset by significantly higher net gains from investments in private equities, driven by company-specific events, including sales, and corporate performance.

Net revenues in debt securities and loans were \$3.80 billion, 43% higher than 2017, primarily driven by significantly higher net interest income. 2018 included net interest income of approximately \$2.70 billion compared with approximately \$1.80 billion in 2017.

### Fourth Quarter

Net revenues in Investing & Lending were \$1.91 billion for the fourth quarter of 2018, 2% lower than the fourth quarter of 2017 and 6% lower than the third quarter of 2018.

Net revenues in equity securities were \$994 million, 18% lower than the fourth quarter of 2017, reflecting net losses from investments in public equities, as global equity prices decreased during the quarter. Net revenues in equity securities for the fourth quarter of 2018 included \$1.26 billion of net gains from investments in private equities, driven by company-specific events, including sales, and corporate performance.

Net revenues in debt securities and loans were \$912 million, 23% higher than the fourth quarter of 2017, driven by significantly higher net interest income. The fourth quarter of 2018 included net interest income of approximately \$800 million compared with approximately \$500 million in the fourth quarter of 2017.

### 2018 INVESTING & LENDING

### \$8.25 billion

Equity Securities
Debt Securities
and Loans

\$4.46 billion

\$3.80 billion

### **4Q18 INVESTING & LENDING**

### \$1.91 billion

Equity Securities

Debt Securities

and Loans

\$994 million

\$912 million

### **Investment Management**

### Full Year

Net revenues in Investment Management were \$7.02 billion for 2018, 13% higher than 2017.

The increase in net revenues compared with 2017 was primarily due to significantly higher incentive fees, as a result of harvesting. Management and other fees were also higher, reflecting higher average assets under supervision and the impact of the recently adopted revenue recognition standard <sup>(8)</sup>, partially offset by shifts in the mix of client assets and strategies. In addition, transaction revenues were higher.

During the year, total assets under supervision <sup>(5)</sup> increased \$48 billion to \$1.54 trillion. Long-term assets under supervision decreased \$4 billion, including net market depreciation of \$41 billion, primarily in equity assets, largely offset by net inflows of \$37 billion, primarily in fixed income and equity assets. Liquidity products increased \$52 billion.

### 2018 INVESTMENT MANAGEMENT

### \$7.02 billion

Management and Other Fees Incentive Fees Transaction Revenues

\$5.44 billion \$830 million

\$754 million

### **Full Year and Fourth Quarter 2018 Earnings Results**

### **Investment Management**

### Fourth Quarter

Net revenues in Investment Management were \$1.70 billion for the fourth quarter of 2018, 2% higher than the fourth quarter of 2017 and unchanged compared with the third quarter of 2018.

The increase compared with the fourth quarter of 2017 reflected higher incentive fees and transaction revenues. Management and other fees were essentially unchanged compared with the fourth quarter of 2017.

During the quarter, total assets under supervision (5) decreased \$8 billion to \$1.54 trillion. Long-term assets under supervision decreased \$47 billion, including net market depreciation of \$50 billion, primarily in equity assets, partially offset by net inflows of \$3 billion. Liquidity products increased \$39 billion.

### 4Q18 INVESTMENT MANAGEMENT

### \$1.70 billion

Management and Other Fees Incentive Fees Transaction

\$1.37 billion \$153 million

Revenues

\$186 million

### **Provision for Credit Losses**

### Full Year

Provision for credit losses <sup>(1)</sup> was \$674 million for 2018, compared with \$657 million for 2017, as higher provision for credit losses primarily related to consumer loan growth in 2018 were partially offset by an impairment of a secured loan in 2017.

### Fourth Quarter

Provision for credit losses <sup>(1)</sup> was \$222 million for the fourth quarter of 2018, compared with \$290 million for the fourth quarter of 2017 and \$174 million for the third quarter of 2018. The decrease compared with the fourth quarter of 2017 reflected an impairment of a secured loan in the fourth quarter of 2017, partially offset by higher provision for credit losses primarily related to consumer loan growth in the fourth quarter of 2018.

### 2018 PROVISION FOR CREDIT LOSSES

\$674 million

### 4Q18 PROVISION FOR CREDIT LOSSES

\$222 million

### Full Year and Fourth Quarter 2018 Earnings Results

### **Operating Expenses**

### Full Year

Operating expenses were \$23.46 billion for 2018, 12% higher than 2017. The firm's efficiency ratio <sup>(9)</sup> for 2018 was 64.1%, compared with 64.0% for 2017.

The increase in operating expenses compared with 2017 was primarily due to higher compensation and benefits expenses, reflecting improved operating performance, and significantly higher net provisions for litigation and regulatory proceedings. Brokerage, clearing, exchange and distribution fees were also higher, reflecting an increase in activity levels, and technology expenses increased, reflecting higher expenses related to computing services. In addition, expenses related to consolidated investments and the firm's digital lending and deposit platform increased, with the increases primarily in depreciation and amortization expenses, market development expenses and other expenses. The increase compared with 2017 also included \$297 million related to the recently adopted revenue recognition standard (8).

Net provisions for litigation and regulatory proceedings for 2018 were \$844 million compared with \$188 million for 2017.

Headcount <sup>(1)</sup> increased 9% during 2018, reflecting an increase in technology professionals and investments in new business initiatives.

### Fourth Quarter

Operating expenses were \$5.15 billion for the fourth quarter of 2018, 9% higher than the fourth quarter of 2017 and 8% lower than the third quarter of 2018.

The increase in operating expenses compared with the fourth quarter of 2017 primarily reflected significantly higher net provisions for litigation and regulatory proceedings. The increase compared with the fourth quarter of 2017 also included \$79 million related to the recently adopted revenue recognition standard <sup>(8)</sup>. These increases were partially offset by lower compensation and benefits expenses.

Net provisions for litigation and regulatory proceedings for the fourth quarter of 2018 were \$516 million compared with \$9 million for the fourth quarter of 2017.

The fourth quarter of 2018 included a \$132 million charitable contribution to Goldman Sachs Gives. Compensation was reduced to fund this charitable contribution to Goldman Sachs Gives.

### **2018 OPERATING EXPENSES**

\$23.46 billion

### **2018 EFFICIENCY RATIO**

64.1%

### **4Q18 OPERATING EXPENSES**

\$5.15 billion

### **Provision for Taxes**

The effective income tax rate for 2018 was 16.2%, down from 19.0% for the first nine months of 2018 and down from 61.5% for full year 2017, as 2017 included the estimated impact of Tax Legislation  $^{(2)}$ , which increased the effective income tax rate by 39.5 percentage points. The finalization of this impact of Tax Legislation  $^{(2)}$  reduced the effective income tax rate for 2018 by 3.9 percentage points.

### **2018 EFFECTIVE TAX RATE**

16.2%

### Goldman Sachs Reports Full Year and Fourth Quarter 2018 Earnings Results

### Capital

- Total shareholders' equity was \$90.19 billion (common shareholders' equity of \$78.98 billion and preferred stock of \$11.20 billion) as of December 31, 2018.
- The Standardized common equity tier 1 ratio <sup>(5)</sup> was 13.3% <sup>(7)</sup> as of December 31, 2018, compared with 11.9% <sup>(6)</sup> as of December 31, 2017 and 13.1% as of September 30, 2018.
- The Basel III Advanced common equity tier 1 ratio <sup>(5)</sup> was 13.1% <sup>(7)</sup> as of December 31, 2018, compared with 10.7% <sup>(6)</sup> as of December 31, 2017 and 12.4% as of September 30, 2018.
- The supplementary leverage ratio <sup>(5)</sup> was 6.2% <sup>(7)</sup> as of December 31, 2018, compared with 5.8% as of December 31, 2017 and 6.0% as of September 30, 2018.
- On January 15, 2019, the Board of Directors of The Goldman Sachs Group, Inc. declared a dividend of \$0.80 per common share to be paid on March 28, 2019 to common shareholders of record on February 28, 2019.
- During the year, the firm repurchased 13.9 million shares of common stock at an average cost per share of \$236.22, for a total cost of \$3.29 billion. This included 5.6 million shares repurchased during the fourth quarter at an average cost per share of \$222.30, for a total cost of \$1.25 billion. (5)
- Book value per common share was \$207.36 and tangible book value per common share <sup>(3)</sup> was \$196.64, both based on basic shares <sup>(10)</sup> of 380.9 million as of December 31, 2018.

### TOTAL SHAREHOLDERS' EQUITY

\$90.19 billion

### STANDARDIZED RATIO

13.3%

### **ADVANCED RATIO**

13.1%

### SUPPLEMENTARY LEVERAGE RATIO

6.2%

### DECLARED QUARTERLY DIVIDEND PER COMMON SHARE

\$0.80

### **COMMON SHARE REPURCHASES**

13.9 million shares for \$3.29 billion in 2018

### BOOK VALUE PER COMMON SHARE

\$207.36

### **Other Balance Sheet and Liquidity Metrics**

- Total assets were \$933 billion <sup>(7)</sup> as of December 31, 2018, compared with \$917 billion as of December 31, 2017 and \$957 billion as of September 30, 2018.
- Global core liquid assets <sup>(5)</sup> averaged \$233 billion <sup>(7)</sup> for 2018, compared with an average of \$219 billion for 2017. Global core liquid assets averaged \$229 billion <sup>(7)</sup> for the fourth quarter of 2018, compared with an average of \$238 billion for the third quarter of 2018.

### **TOTAL ASSETS**

\$933 billion

### **AVERAGE GCLA**

\$233 billion for 2018

### Goldman Sachs Reports Full Year and Fourth Quarter 2018 Earnings Results

The Goldman Sachs Group, Inc. is a leading global investment banking, securities and investment management firm that provides a wide range of financial services to a substantial and diversified client base that includes corporations, financial institutions, governments and individuals. Founded in 1869, the firm is headquartered in New York and maintains offices in all major financial centers around the world.

### **Cautionary Note Regarding Forward-Looking Statements**

This press release 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 forward-looking statements. For a discussion of some of the risks and important factors that could affect the firm's future results and financial condition, see "Risk Factors" in Part I, Item 1A of the firm's Annual Report on Form 10-K for the year ended December 31, 2017.

Information regarding the firm's capital ratios, risk-weighted assets, supplementary leverage ratio, total assets and balance sheet data, global core liquid assets and VaR 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 about the firm's investment banking transaction backlog also may constitute forward-looking statements. Such statements are subject to the risk that the terms of these transactions may be modified or that they may not be completed at all; therefore, the net revenues, if any, that the firm actually earns from these transactions may differ, possibly materially, from those currently expected. Important factors that could result in a modification of the terms of a transaction or a transaction not being completed include, in the case of underwriting transactions, a decline or continued weakness in general economic conditions, outbreak of hostilities, volatility in the securities markets generally or an adverse development with respect to the issuer of the securities and, in the case of financial advisory transactions, a decline in the securities markets, an inability to obtain adequate financing, an adverse development with respect to a party to the transaction or a failure to obtain a required regulatory approval. For a discussion of other important factors that could adversely affect the firm's investment banking transactions, see "Risk Factors" in Part I, Item 1A of the firm's Annual Report on Form 10-K for the year ended December 31, 2017.

### **Conference Call**

A conference call to discuss the firm's financial results, outlook and related matters will be held at 9:30 am (ET). The call will be open to the public. Members of the public who would like to listen to the conference call should dial 1-888-281-7154 (in the U.S.) or 1-706-679-5627 (outside the U.S.). The number should be dialed at least 10 minutes prior to the start of the conference call. The conference call will also be accessible as an audio webcast through the Investor Relations section of the firm's website, <a href="https://www.goldmansachs.com/investor-relations">www.goldmansachs.com/investor-relations</a>. There is no charge to access the call. For those unable to listen to the live broadcast, a replay will be available on the firm's website or by dialing 1-855-859-2056 (in the U.S.) or 1-404-537-3406 (outside the U.S.) passcode number 64774224 beginning approximately three hours after the event. Please direct any questions regarding obtaining access to the conference call to Goldman Sachs Investor Relations, via e-mail, at <a href="mailto:gs.investor-relations@gs.com">gs.investor-relations@gs.com</a>.

### **Full Year and Fourth Quarter 2018 Earnings Results**

### The Goldman Sachs Group, Inc. and Subsidiaries

### **Segment Net Revenues (unaudited)** \$ in millions

p III THIIIIOTIS	YEAR	% CHANGE FROM		
	DECEMBER 31, [ 2018		EMBER 31, 2017	DECEMBER 31, 2017
INVESTMENT BANKING				
Financial Advisory	\$ 3,507	\$	3,188	10 %
Equity underwriting	1,646		1,243	32
Debt underwriting	2,709		2,940	(8)
Total Underwriting	4,355		4,183	4
Total Investment Banking	7,862		7,371	7
INSTITUTIONAL CLIENT SERVICES				
FICC Client Execution	5,882		5,299	11
Equities client execution	2,835		2,046	39
Commissions and fees	3,055		2,920	5
Securities services	1,710		1,637	4
Total Equities	7,600		6,603	15
Total Institutional Client Services	13,482		11,902	13
INVESTING & LENDING				
Equity securities	4,455		4,578	(3)
Debt securities and loans	3,795		2,660	43
Total Investing & Lending	8,250		7,238	14
INVESTMENT MANAGEMENT				
Management and other fees	5,438		5,144	6
Incentive fees	830		417	99
Transaction revenues	754		658	15
Total Investment Management	7,022		6,219	13
Total net revenues (1)	\$ 36,616	\$	32,730	12

### Geographic Net Revenues (unaudited) (5) \$ in millions

<del>-</del>					
		YEAR	ENDE	ED	
	DE	CEMBER 31,	DEC	EMBER 31,	
		2018		2017	
Americas	\$	22,339	\$	19,737	
EMEA		9,244		8,168	
Asia		5,033		4,825	
Total net revenues (1)	\$	36,616	\$	32,730	
Americas		61%		60%	
EMEA		25%		25%	
Asia		14%		15%	
Total		100%		100%	

### Full Year and Fourth Quarter 2018 Earnings Results

### The Goldman Sachs Group, Inc. and Subsidiaries

### Segment Net Revenues (unaudited) \$ in millions

	THREE MONTHS ENDED					
	DECEMBER 31, SEPTEMBER 30, 2018 2018			DECI	DECEMBER 31, 2017	
INVESTMENT BANKING						
Financial Advisory	\$	1,201	\$	916	\$	772
Equity underwriting		315		432		460
Debt underwriting		528		632		909
Total Underwriting		843		1,064		1,369
Total Investment Banking		2,044		1,980		2,141
INSTITUTIONAL CLIENT SERVICES						
FICC Client Execution		822		1,307		1,003
Equities client execution		401		681		223
Commissions and fees		801		674		737
Securities services		402		439		409
Total Equities		1,604		1,794		1,369
Total Institutional Client Services		2,426		3,101		2,372
INVESTING & LENDING						
Equity securities		994		1,111		1,209
Debt securities and loans		912		924		739
Total Investing & Lending		1,906		2,035		1,948
INVESTMENT MANAGEMENT						
Management and other fees		1,365		1,382		1,369
Incentive fees		153		148		129
Transaction revenues		186		174		165
Total Investment Management		1,704		1,704		1,663
Total net revenues (1)	\$	8,080	\$	8,820	\$	8,124

% CHANGE FROM         SEPTEMBER 30, 2018       DECEMBER 31, 2017         31 %       56 %         (27) (32) (16) (42)       (21) (38)         3 (5)       (5)         (37) (18) (41) 80 19 9 (8) (2) (11) 17       9         (8) (2) (11) 17       (22) 2         (11) (18) (1) 23 (6) (2)       (2)         (11) -3 19 7 13 19 7 13 19 7 13 19 7 13 19 19 19 19 19 19 19 19 19 19 19 19 19	% CHANG	E EDOM
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(27) (32) (16) (42) (21) (38)  3 (5)  (37) (18) (41) 80 19 9 (8) (2) (11) 17  (22) 2  (11) (18) (18) (2) 2  (11) (18) (1) 23 (6) (2)  (1) -3 19 7 13 -2	2010	2017
(27) (32) (16) (42) (21) (38)  3 (5)  (37) (18) (41) 80 19 9 (8) (2) (11) 17  (22) 2  (11) (18) (18) (2) 2  (11) (18) (1) 23 (6) (2)  (1) -3 19 7 13 -2	04.04	50.0/
(16)     (42)       (21)     (38)       3     (5)       (37)     (18)       (41)     80       19     9       (8)     (2)       (11)     17       (22)     2       (11)     (18)       (1)     23       (6)     (2)       (1)     -       3     19       7     13       -     2	31 %	56 %
(16)     (42)       (21)     (38)       3     (5)       (37)     (18)       (41)     80       19     9       (8)     (2)       (11)     17       (22)     2       (11)     (18)       (1)     23       (6)     (2)       (1)     -       3     19       7     13       -     2	(27)	(32)
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(37) (18) (41) 80 19 9 (8) (2) (11) 17  (22) 2  (11) (18) (1) 23 (6) (2)  (1) - 3 19 7 13 - 2	(21)	(00)
(37) (18) (41) 80 19 9 (8) (2) (11) 17 (22) 2 (11) (18) (1) 23 (6) (2) (1) - 3 19 7 13 - 2	3	(5)
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19 9 (8) (2) (11) 17 (22) 2 (21) (11) (18) (1) 23 (6) (2) (11) -3 19 7 13 -2 2	(37)	(18)
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(11) (18) (1) 23 (6) (2) (1) - 3 19 7 13 - 2	(8)	(2)
(11) (18) (1) 23 (6) (2) (1) - 3 19 7 13 - 2	(11)	17
(11) (18) (1) 23 (6) (2) (1) - 3 19 7 13 - 2		
(1) 23 (6) (2) (1) - 3 19 7 13 - 2	(22)	2
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(1) 23 (6) (2) (1) - 3 19 7 13 - 2		
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3 19 7 13 – 2	(6)	(2)
3 19 7 13 – 2		
3 19 7 13 – 2		
7 13 - 2	(1)	_
- 2	3	19
	7	13
(8) (1)	-	2
(8) (1)		
	(8)	(1)

### Geographic Net Revenues (unaudited) (5)

\$ in millions

	THREE MONTHS ENDED							
	DECEMBER 31, 2018						DECI	EMBER 31, 2017
Americas	\$	5,178	\$	5,351	\$	4,921		
EMEA		1,766		2,254		1,945		
Asia		1,136		1,215		1,258		
Total net revenues (1)	\$	8,080	\$	8,820	\$	8,124		
Americas		64%		61%		61%		
EMEA		22%		25%		24%		
Asia		14%		14%		15%		
Total		100%		100%		100%		

### Full Year and Fourth Quarter 2018 Earnings Results

### The Goldman Sachs Group, Inc. and Subsidiaries

### Consolidated Statements of Earnings (unaudited) (1) In millions, except per share amounts

		YEAR E	% CHANGE FROM		
		MBER 31,	DECEMBER 31,		
REVENUES	2	018	7	2017	2017
Investment banking	\$	7,862	\$	7,371	7 %
Investment management	•	6,514	•	5,803	12
Commissions and fees		3,199		3,051	5
Market making		9,451		7,660	23
Other principal transactions		5,823		5,913	(2)
Total non-interest revenues		32,849		29,798	10
Interest income		19,679		13,113	50
Interest expense		15,912		10,181	56
Net interest income		3,767		2,932	28
Total net revenues		36,616		32.730	12
Total lict revenues		00,010		02,700	12
Provision for credit losses		674		657	3
OPERATING EXPENSES					
Compensation and benefits		12,328		11,653	6
Brokerage, clearing, exchange and distribution fees		3,200		2,876	11
Market development		740		588	26
Communications and technology		1,023		897	14
Depreciation and amortization		1,328		1,152	15
Occupancy		809		733	10
Professional fees		1,214		1,165	4
Other expenses		2,819		1,877	50
Total operating expenses		23,461		20,941	12
Pre-tax earnings		12,481		11,132	12
Provision for taxes		2,022		6,846	(70)
Net earnings		10,459		4,286	144
Preferred stock dividends		599		601	_
Net earnings applicable to common shareholders	\$	9,860	\$	3,685	168
EARNINGS PER COMMON SHARE					
Basic (11)	\$	25.53	\$	9.12	180 %
Diluted		25.27		9.01	180
AVERAGE COMMON SHARES					
Basic		385.4		401.6	(4)
Diluted	_	390.2		409.1	(5)

### Full Year and Fourth Quarter 2018 Earnings Results

### The Goldman Sachs Group, Inc. and Subsidiaries

### Consolidated Statements of Earnings (unaudited) (1) In millions, except per share amounts and headcount

	THREE MONTHS ENDED							
		MBER 31, 2018		MBER 30, 018	DECE	MBER 31, 2017		
REVENUES								
Investment banking	\$	2,044	\$	1,980	\$	2,141		
Investment management		1,567		1,580		1,554		
Commissions and fees		838		704		772		
Market making		1,420		2,281		1,215		
Other principal transactions		1,220		1,419		1,544		
Total non-interest revenues		7,089		7,964		7,226		
Interest income		5,468		5,061		3,736		
Interest expense		4,477		4,205		2,838		
Net interest income		991		856		898		
Total net revenues		8,080		8,820		8,124		
Provision for credit losses		222		174		290		
OPERATING EXPENSES								
Compensation and benefits		1,857		3,019		2,098		
Brokerage, clearing, exchange and distribution fees		830		714		732		
Market development		208		167		175		
Communications and technology		262		250		230		
Depreciation and amortization		377		317		350		
Occupancy		215		203		190		
Professional fees		317		310		363		
Other expenses		1,084		588		588		
Total operating expenses		5,150		5,568		4,726		
Pre-tax earnings		2,708		3,078		3,108		
Provision for taxes		170		554		5,036		
Net earnings / (loss)		2,538		2,524		(1,928		
Preferred stock dividends		216		71		215		
Net earnings / (loss) applicable to common shareholders	\$	2,322	\$	2,453	\$	(2,143		
EARNINGS / (LOSS) PER COMMON SHARE								
Basic (11)	\$	6.11	\$	6.35	\$	(5.51		
Diluted		6.04		6.28		(5.51		
AVERAGE COMMON SHARES				005		000		
Basic		379.5		385.4		389.8		
Diluted		384.3		390.5		389.8		
SELECTED DATA AT PERIOD-END		26.000		26 200		22.000		
Headcount		36,600		36,300		33,600		

	or room
% CHANG	
SEPTEMBER 30, 2018	DECEMBER 31, 2017
3 %	(5) %
(1)	1
19	9
(38)	17
(14)	(21)
(11)	(2)
8	46
6	58
16	10
(8)	(1)
28	(23)
(38)	(11)
16	13
25	19
5	14
19	8
6	13
2	(13)
84	84
(8)	9
(12)	(13)
(69)	(97)
1	N.M.
N.M.	-
(5)	N.M.
(4) %	N.M. %
(4)	N.M.
(2)	(3)
(2)	(1)
1	9

### **Full Year and Fourth Quarter 2018 Earnings Results**

### The Goldman Sachs Group, Inc. and Subsidiaries

### Condensed Consolidated Statements of Financial Condition (unaudited) (7)

\$ in billions

	 AS OF					
	DECEMBER 31, 2018		SEPTEMBER 30, 2018		MBER 31, 017	
ASSETS						
Cash and cash equivalents	\$ 130	\$	119	\$	110	
Collateralized agreements	276		298		312	
Receivables	160		159		151	
Financial instruments owned	336		351		316	
Other assets	31		30		28	
Total assets	933		957		917	
LIABILITIES AND SHAREHOLDERS' EQUITY						
Deposits	158		151		139	
Collateralized financings	113		129		124	
Payables	180		190		178	
Financial instruments sold, but not yet purchased	109		113		112	
Unsecured short-term borrowings	41		42		47	
Unsecured long-term borrowings	224		229		218	
Other liabilities	18		16		17	
Total liabilities	843		870		835	
Shareholders' equity	90		87		82	
Total liabilities and shareholders' equity	\$ 933	\$	957	\$	917	

### Capital Ratios (unaudited) (5) (6) (7) \$ in billions

		AS OF					
	DEC	DECEMBER 31, 2018		DECEMBER 31, SEPTEMBER 30, 2018 2018			MBER 31, 2017
Common equity tier 1	\$	73.1	\$	71.8	\$	67.0	
STANDARDIZED CAPITAL RULES							
Risk-weighted assets	\$	548	\$	546	\$	564	
Common equity tier 1 ratio		13.3%		13.1%		11.9%	
BASEL III ADVANCED CAPITAL RULES							
Risk-weighted assets	\$	558	\$	577	\$	626	
Common equity tier 1 ratio		13.1%		12.4%		10.7%	

### Average Daily VaR (unaudited) (5) (7)

\$ in millions

		THREE MONTHS ENDED							
	DEC	DECEMBER 31, 2018		DECEMBER 31, SEPTEMBER 30 2018 2018				IBER 31, 017	
RISK CATEGORIES									
Interest rates	\$	40	\$	41	\$	40			
Equity prices		28		28		28			
Currency rates		19		15		9			
Commodity prices		12		10		9			
Diversification effect		(50)		(41)		(32)			
Total	\$	49	\$	53	\$	54			

YEAR ENDED						
	BER 31, 18		MBER 31, 2017			
\$	46	\$	40			
	31		24			
	14		12			
	11		13			
	(42)		(35)			
\$	60	\$	54			

### **Full Year and Fourth Quarter 2018 Earnings Results**

### The Goldman Sachs Group, Inc. and Subsidiaries

### Assets Under Supervision (unaudited) (5) \$ in billions

	_	AS OF									
	DECEMBER 31, SEPTEMBE 2018 2018										EMBER 31, 2017
ASSET CLASS											
Alternative investments		\$	167	\$	175	\$	168				
Equity			301		349		321				
Fixed income			677		668		660				
Total long-term AUS			1,145		1,192		1,149				
Liquidity products			397		358		345				
Total AUS		\$	1,542	\$	1,550	\$	1,494				

% CHANGE FROM						
SEPTEMBER 30, 2018	DECEMBER 31, 2017					
(5) %	(1) %					
(14)	(6)					
1	3					
(4)	-					
11	15					
(1)	3					

	THREE MONTHS ENDED						
	DECEMBER 31, 2018		R 31, SEPTEMBER 30, 2018		DEC	EMBER 31, 2017	
Beginning balance	\$	1,550	\$	1,513	\$	1,456	
Net inflows / (outflows):							
Alternative investments		(4)		3		(2)	
Equity		(1)		7		1	
Fixed income		8		3		_	
Total long-term AUS net inflows / (outflows)		3		13		(1)	
Liquidity products		39		8		17	
Total AUS net inflows / (outflows)		42		21		16	
Net market appreciation / (depreciation)		(50)		16		22	
Ending balance	\$	1,542	\$	1,550	\$	1,494	

_			
	YEAR I	ENDE	D
DEC	EMBER 31, 2018	DEC	CEMBER 31, 2017
\$	1,494	\$	1,379
	1		15
	13		2
	23		25
	37		42
	52		(13)
	89		29 (12)
	(41)		86
\$	1,542	\$	1,494

### **Full Year and Fourth Quarter 2018 Earnings Results**

### **Footnotes**

- (1) The following reclassifications have been made to previously reported amounts to conform to the current presentation.
  - Provision for credit losses, previously reported in other principal transactions revenues (and Investing & Lending segment net revenues), is now reported as a separate line item in the Consolidated Statements of Earnings.
  - Headcount consists of the firm's employees, and excludes consultants and temporary staff previously reported as part of total staff. As a result, expenses related to consultants and temporary staff previously reported in compensation and benefits expenses are now reported in professional fees.
  - Regulatory-related fees that are paid to exchanges, reported in other expenses prior to 2018, are now reported in brokerage, clearing, exchange and distribution fees.
- (2) During the fourth quarter of 2017, the Tax Cuts and Jobs Act (Tax Legislation) was enacted and lowered U.S. corporate income tax rates as of January 1, 2018, implemented a territorial tax system and imposed a repatriation tax on deemed repatriated earnings of foreign subsidiaries. The estimated impact of Tax Legislation was an increase in income tax expense of \$4.40 billion for the fourth quarter of 2017. Excluding this expense, diluted EPS was \$19.76, ROE was 10.8% and ROTE was 11.4% for 2017, and diluted EPS was \$5.68 for the fourth quarter of 2017. In the fourth quarter of 2018, the firm finalized this estimate to reflect the impact of updated information, including subsequent guidance issued by the U.S. Internal Revenue Service, resulting in a \$467 million income tax benefit (\$487 million total income tax benefit for 2018). Excluding this benefit, diluted EPS was \$24.02, ROE was 12.7% and ROTE was 13.4% for 2018, and diluted EPS was \$4.83 for the fourth quarter of 2018.

Management believes that presenting the firm's results excluding Tax Legislation is meaningful as excluding this item increases the comparability of period-to-period results. Diluted EPS and ROE, excluding the impact of Tax Legislation, are non-GAAP measures and may not be comparable to similar non-GAAP measures used by other companies. The tables below present the calculation of net earnings applicable to common shareholders, diluted EPS and average common shareholders' equity, excluding the impact of Tax Legislation (unaudited, in millions, except per share amounts):

			FOR	THE		
	E DECE	E MONTHS INDED EMBER 31, 2018	YEAR ENDED ECEMBER 31, 2018		EE MONTHS ENDED CEMBER 31, 2017	EAR ENDED CEMBER 31, 2017
Net earnings / (loss) applicable to common shareholders, as reported	\$	2,322	\$ 9,860	\$	(2,143)	\$ 3,685
Impact of Tax Legislation		(467)	(487)		4,400	4,400
Net earnings applicable to common shareholders, excluding the impact of Tax Legislation	\$	1,855	\$ 9,373	\$	2,257	\$ 8,085
Divided by average diluted common shares used in the calculation of diluted earnings (excluding the impact of Tax Legislation) per common share		384.3	390.2		397.4	409.1
Diluted EPS, excluding the impact of Tax Legislation	\$	4.83	\$ 24.02	\$	5.68	\$ 19.76

	FOR	THE
	THREE MONTHS ENDED DECEMBER 31, 2017	YEAR ENDED DECEMBER 31, 2017
Average basic common shares, as reported	389.8	401.6
Effect of dilutive securities	7.6	7.5
Average diluted common shares used in the calculation of diluted earnings (excluding the impact of Tax Legislation) per common share	397.4	409.1

	AVERAGE	FOR	THE
	 AR ENDED EMBER 31, 2018		EAR ENDED CEMBER 31, 2017
Common shareholders' equity, as reported	\$ 73,985	\$	74,721
Impact of Tax Legislation	(42)		338
Common shareholders' equity, excluding the impact of Tax Legislation	73,943		75,059
Goodwill and identifiable intangible assets	(4,090)		(4,065)
Tangible common shareholders' equity, excluding the impact of Tax Legislation	\$ 69,853	\$	70,994

### Full Year and Fourth Quarter 2018 Earnings Results

### **Footnotes (continued)**

(3) 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. ROTE is calculated by dividing net earnings (or annualized net earnings for annualized ROTE) applicable to common shareholders by average monthly tangible common shareholders' equity. Tangible book value per common share is calculated by dividing tangible common shareholders' equity by basic shares. 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 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 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 firm's average total and common shareholders' equity, as well as a reconciliation of total shareholders' equity to tangible common shareholders' equity (unaudited, \$ in millions):

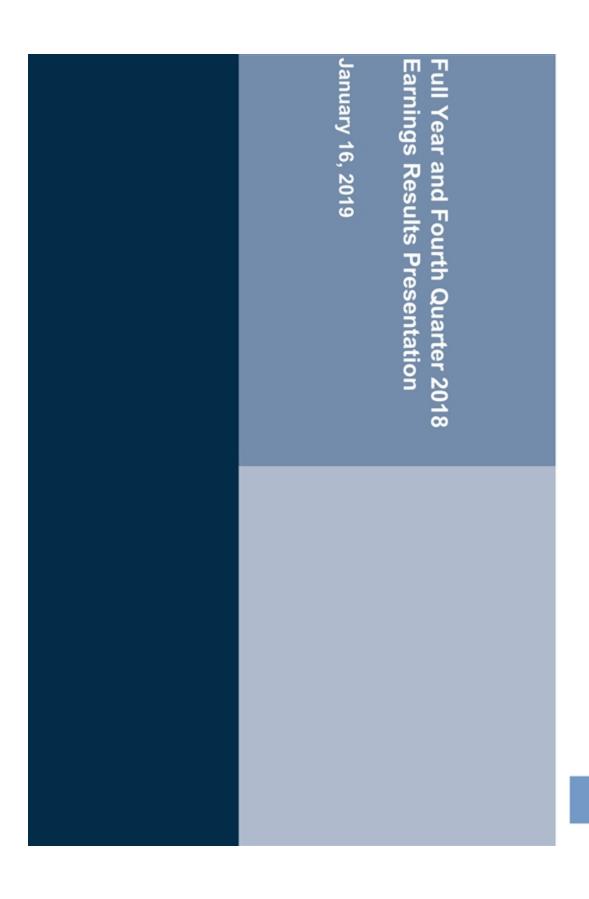
		AVERAGE FO	OR TH	1E
	THREE MONT DECEMBER			EAR ENDED EMBER 31, 2018
Total shareholders' equity	\$	87,761	\$	85,238
Preferred stock		(11,203)		(11,253)
Common shareholders' equity		76,558		73,985
Goodwill and identifiable intangible assets		(4,094)		(4,090)
Tangible common shareholders' equity	\$	72,464	\$	69,895

-	AS OF BER 31, 2018
\$	90,185
	(11,203)
	78,982
	(4,082)
\$	74,900

- (4) Dealogic January 1, 2018 through December 31, 2018.
- (5) For information about the firm's investment banking transaction backlog, assets under supervision, share repurchase program, global core liquid assets and VaR, see "Results of Operations Investment Banking," "Results of Operations Investment Management," "Equity Capital Management and Regulatory Capital Equity Capital Management," "Risk Management Liquidity Risk Management" and "Risk Management Market Risk Management," respectively, 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, 2018. For information about the firm's risk-based capital ratios and supplementary leverage ratio, and geographic net revenues, see Note 20 "Regulation and Capital Adequacy" and Note 25 "Business Segments," respectively, in Part I, Item 1 "Financial Statements (Unaudited)" in the firm's Quarterly Report on Form 10-Q for the period ended September 30, 2018.
- (6) As of December 31, 2017, the firm's capital ratios on a fully phased-in basis were non-GAAP measures and may not be comparable to similar non-GAAP measures used by other companies. Management believes that the firm's capital ratios on a fully phased-in basis are meaningful because they are measures that the firm and investors use to assess capital adequacy. The table below presents reconciliations, for both the Standardized approach and the Basel III Advanced approach, of common equity tier 1 and risk-weighted assets on a transitional basis to a fully phased-in basis as of December 31, 2017 (unaudited, \$ in billions):

		AS OF DECE	MBER 31, 20	017
	STANDA	RDIZED	BASEL II	I ADVANCED
Common equity tier 1, transitional basis	\$	67.1	\$	67.1
Transitional adjustments		(0.1)		(0.1)
Common equity tier 1, fully phased-in basis	\$	67.0	\$	67.0
Risk-weighted assets, transitional basis	\$	556	\$	618
Transitional adjustments		8		8
Risk-weighted assets, fully phased-in basis	\$	564	\$	626
Common equity tier 1 ratio, transitional basis		12.1%		10.9%
Common equity tier 1 ratio, fully phased-in basis		11.9%		10.7%

- (7) Represents a preliminary estimate and may be revised in the firm's Annual Report on Form 10-K for the year ended December 31, 2018.
- (8) In the first quarter of 2018, the firm adopted ASU No. 2014-09, "Revenue from Contracts with Customers (Topic 606)," which required a change in the presentation of certain costs from a net presentation within revenues to a gross basis and vice versa. For information about ASU No. 2014-09, see Note 3 "Significant Accounting Policies" in Part I, Item 1 "Financial Statements (Unaudited)" in the firm's Quarterly Report on Form 10-Q for the period ended September 30, 2018.
- (9) Efficiency ratio is calculated by dividing total operating expenses by total net revenues.
- (10) Basic shares include common shares outstanding and restricted stock units granted to employees with no future service requirements.
- (11) Unvested share-based awards that have non-forfeitable rights to dividends or dividend equivalents are treated as a separate class of securities in calculating EPS. The impact of applying this methodology was a reduction in basic EPS of \$0.05 and \$0.06 for the years ended December 31, 2018 and December 31, 2017, respectively, and \$0.01 for both the three months ended December 31, 2018 and September 30, 2018. The impact of applying this methodology for the three months ended December 31, 2017 was a loss per common share (basic and diluted) of \$0.01.
- (12) Included \$23 billion of inflows (\$20 billion in long-term assets under supervision and \$3 billion in liquidity products) in connection with the acquisition of a portion of Verus Investors' outsourced chief investment officer business and \$5 billion of equity asset outflows in connection with the divestiture of the firm's local Australian-focused investment capabilities and fund platform.



## Earnings Call Agenda



- David M. Solomon, Chairman and Chief Executive Officer
- Strategic priorities
- Macro perspectives and client engagement
- Update on 1MDB

## Stephen M. Scherr, Chief Financial Officer

- Key financial highlights
- Segment performance review
- Expenses and taxes
- Capital, balance sheet and liquidity

Q&A



### **Key Priorities**

### Client Centricity: One Goldman Sachs

## Business Reviews & Expanding our Addressable Market

### Investing for Scale via Technology and Platform Expansion

## Targets and Accountability

## **Updates on Select Business Reviews**

## Market Making: FICC and Equities

- Leverage technology to create best-in-class client experience across more products
- Expand addressable market while optimizing expenses and capital allocation

## Alternative Investing Platform

- Opportunities to increase 3rd party assets under supervision
- Continue monetization of on-balance sheet investments
- Increase fee-based revenues and optimize capital consumption

### Cash Management

- Deepen corporate relationships
- Leverage franchise adjacencies and innovation
- Potential for FX opportunities

### **Consumer Business**

- Continue to evolve Marcus to multi-product platform
- Launch multi-tiered mass affluent strategy

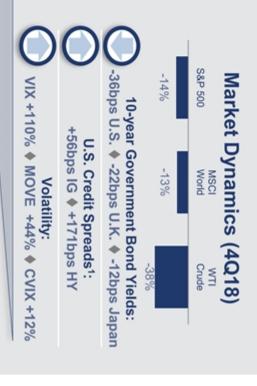
Superior Long-Term Shareholder Returns

## Macro Perspectives



## **Economic Fundamentals**

22% 2018 estimated S&P 500 EPS growth <sup>1</sup>	Strong	2019 estimated GDP growth <sup>1</sup> :	Positive
\$4.2 trillion Announced M&A volumes in 2018 <sup>2</sup>	Strong corporate performance	+2.4% U.S.	Positive but slowing global growth
Corporate confidence remains high 2017 levels	nance	+3.5% Global	growth



## Client Engagement Opportunities

Market dislocation creates opportunity for strategic client engagement

Market uncertainty drives tactical structuring of equity and debt financing

Portfolio repositioning and alpha generation

Hedging and liquidity solutions

Shifting macro environment creates opportunity for productive engagement with clients





## Strong 2018 performance across the firm created operating leverage to fund investments in our business

- Net revenues up 12% YoY, with highest net revenues since 2010
- Broad contribution with every segment up YoY

### 2018 \$25.27 2017 \$9.01 2018 Returns<sup>4,5</sup>

■ Record diluted EPS

### ROE 13.3% ROTE 14.1%

■ Highest annual ROE and ROTE since 2009

### 2018 Book Value

BVPS \$207.36 TBVPS<sup>5</sup> \$196.64

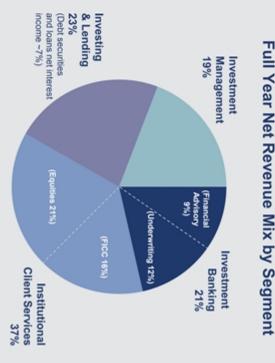
■ 14.6% YoY growth in book value per share

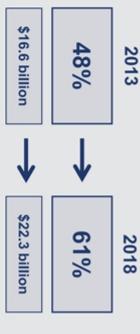
■ 15.3% YoY growth in tangible book value per share

### Financial Overview



### S in millions, except per share amounts Institutional Client Services Net earnings to common \$ Provision for credit losses<sup>3</sup> Investment Management Operating expenses Investing & Lending Provision for taxes<sup>4</sup> Investment Banking \$ 2,044 Pre-tax earnings Net revenues<sup>3</sup> \$ 8,080 Diluted EPS4 \$ Net earnings ROTE4.5 Equities ROE4.5 FICC Financial Results 4Q18 12.8% 12.1% 2,322 5,150 2,538 1,704 1,604 2,708 1,906 2,426 6.04 170 222 822 -1.0pp -1.0pp vs. 3Q18 -11% -69% -12% -37% -22% 28% -8% -8% 4% -5% -6% 3% \* ı vs. 4Q17 -13% -97% -18% Z <u>S</u> Z S Z <u>S</u> Z <u>X</u> Z .X -23% -1% 17% -5% 9% -2% 2% 2% 69 \$ 7,862 69 \$36,616 10,459 12,481 23,461 14.1% 13.3% 13,482 25.27 9,860 2,022 8,250 5,882 2018 7,022 7,600 674 8.9pp 8.4pp vs. 2017 -70% 180% 168% 144% 11% 14% 12% 12% 13% 12% 13% 15% 3% 7%





Fee-Based or More-Recurring Revenues<sup>6</sup>





7%	-5% \$ 7,862	-5%	3%	\$ 2,044	Total Investment Banking \$ 2,044
4%	4,355	-38%	-21%	843	Total Underwriting
-8%	2,709	-42%	-16%	528	Debt underwriting
32%	1,646	-32%	-27%	315	Equity underwriting
10%	\$ 3,507	56%	31%	\$ 1,201	Financial Advisory \$1,201
vs. 2017	2018	vs. 4Q17	3Q18	4018	S in millions
		ts	Resul	Financial Results	Ŧ

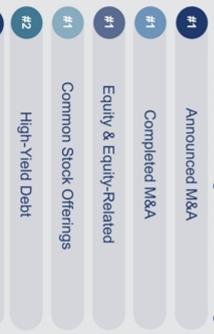
## Net Revenues (\$ in millions)



### **Key Highlights**

- Financial Advisory 2018 and 4Q18 net revenues reflect strong M&A volumes and leading market share
- \$1.2 trillion of completed M&A volumes from nearly 400 transactions in 2018<sup>2</sup>
- ~\$1.3 trillion of announced M&A volumes in 2018, including ~\$450 billion from transactions below \$5 billion in deal value<sup>2</sup>
- Strong Underwriting net revenues in 2018 driven by increased IPO activity offsetting lower debt underwriting activity; 4Q18 net revenues down significantly QoQ on lower industry-wide activity
- Continued strong levels of engagement with backlog7 up YoY

## Full Year Worldwide League Table Rankings<sup>2</sup>



#4 Investment-Grade Debt (\$+€)

6

## Institutional Client Services - FICC



	13%	2% \$ 13,482	2%	-22%	\$ 2,426	Total ICS \$ 2,426
•	15%	7,600	17%	-11%	1,604	Equities
	11%	-18% \$ 5,882	-18%	-37%	FICC \$ 822	FICC
	vs. 2017	2018	vs. 4Q17	vs. 3Q18	4Q18	S in millions 4Q18
			lts	Financial Results	nancia	=

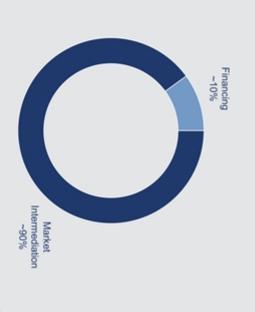
## FICC Net Revenues (\$ in millions)



### FICC Key Highlights

- backdrop activity; 4Q18 performance challenged due to difficult market 2018 net revenues increased YoY primarily reflecting higher client
- 4Q18 net revenues decreased YoY reflecting significantly lower net revenues in credit products, amid wider credit spreads and increased volatility, and lower net revenues in interest rate products
- Remain focused on expanding addressable market by broadening client relationships, streamlining expenses, optimizing capital and investing in automation and platform enhancements

## 2018 FICC Net Revenue Mix<sup>8</sup>



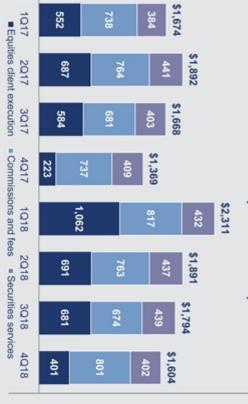




### **Financial Results**

15%	17% \$ 7,600	17%	-11%	\$ 1,604	Total Equities \$ 1,604
4%	1,710	-2%	-8%	402	Securities services
5%	3,055	9%	19%	801	Commissions and fees
39%	80% \$ 2,835	80%	41%	\$ 401	Equities client execution \$
vs. 2017	8102	vs. 4Q17	vs. 3Q18	4Q18	S in millions

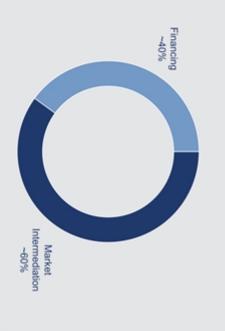
## Net Revenues (\$ in millions)



### Key Highlights

- 2018 net revenues higher YoY on significantly higher equities client execution net revenues
- 4Q18 net revenues increased YoY amid improved market conditions, higher levels of volatility and higher client activity
- Equities client execution net revenues increased significantly versus a challenging 4Q17, supported by better performance in cash products
- Commissions and fees increased driven by higher market volumes; market share in low touch improved
- Securities services net revenues decreased slightly; average customer balances lower

## 2018 Equities Net Revenue Mix<sup>8</sup>



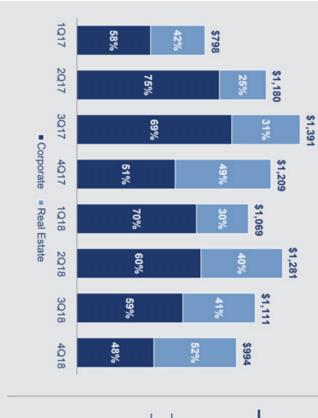




### **Financial Results**

Equity securities	\$ in millions
60	40
994	4018
-11%	vs. 3Q18
-18%	vs. 4Q17
\$ 4,455	2018
-3%	vs. 2017

## Net Revenues (\$ in millions)



### **Key Highlights**

- 2018 net revenues decreased slightly YoY as improved performance from private equity investments largely offset net losses from public investments
- 4Q18 net revenues reflected continued strong results in private equity investments, driven by company-specific events, including sales, and corporate performance
- Approximately one-half of the net revenues were generated from real estate, which primarily reflected gains from sales
- Our global private and public equity portfolio consists of over 1,000 investments, which are diversified across geography and investment vintage and have a total carrying value of \$21 billion
- In addition, our consolidated investment entities have a carrying value of \$13 billion, substantially all of which is related to real estate<sup>9</sup>

## Equity I&L Asset Mix10,11

Vintage  2015 - 2015 - Present 47% Earlier 30% 2012 - 2014 23%	Total \$ 21	Real estate	Corporate	\$ in billions 4Q18	Equit
ge 2011 or arlier 30% 012 – 23%	\$ 21	4	\$ 17	4Q18	y IQL A
Geographic  Asia 31%  Americ 16%	Total	Private equity	Public equity	\$ in billions 4Q18	Equity loc Asset MIX.
phic Americas 53%	\$ 21	20	\$ 1	4Q18	

9

# Investing & Lending - Debt Securities and Loans



### **Financial Results**

Debt securities and loans <sup>3</sup>	\$ in millions
69	6
\$ 912	4018
-1%	vs. 3Q18
23%	vs. 4Q17
23% \$ 3,795	2018
43%	vs. 2017

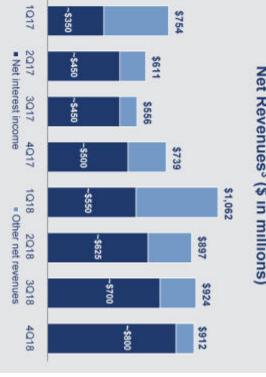
### Debt I&L Asset Mix10,11

Total \$	Other	Debt securities	Total loans	Loans, at fair value	Loans receivable	Allowance for loan losses	Other loans	Consumer loans	Real estate loans	PWM loans	Corporate loans	\$ in billions
69											60	
113 \$	80	11	94	13	81	(3)	4	OI	19	17	37	4Q18
69											37 \$	
105 \$	CT.	===	89	13	76	(3)	ω	4	17	17	36 \$	3Q18
69											40	
98	œ	9	81	15	66	3	ω	2	14	17	31	4017

### Key Highlights

- Record net interest income in 2018 of ~\$2.7 billion; 4Q18 included ~\$800 million of net interest income (~\$3.2 billion annual pace)
- Franchise adjacent loan portfolio that complements our current product offerings and expertise
- As of 4Q18, ~85% of total loans were secured
- 2018 and 4Q18 provision for credit losses<sup>3</sup> of \$674 million and \$222 million, respectively, driven primarily by consumer loan growth
- Net charge-off rate 0.5% for 2018

## Net Revenues<sup>3</sup> (\$ in millions)



10

## **Investment Management**

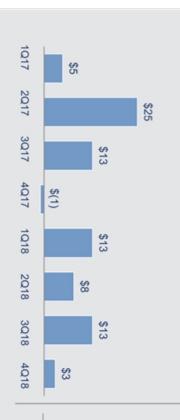


13%	2% \$ 7,022	2%	1	\$ 1,704	Total Investment Management \$ 1,704
15%	754	13%	7%	186	Transaction revenues
99%	830	19%	3%	153	Incentive fees
6%	- \$ 5,438	1	-1%	\$ 1,365	Management and other fees \$ 1,365
vs. 2017	2018	vs. 4Q17	vs. 3Q18	\$ in millions 4Q18	S in millions
		on.	Result	Financial Results	Fina

As
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7

Total AUS	Liquidity products	Long-term AUS	S in billions
69		40	
1,542	397	1,145	billions 4Q18 30
-1%	11%	-4%	vs. 3Q18
3%	15%	1	vs. 4Q17

## Long-Term AUS Net Flows<sup>7,12</sup> (\$ in billions)



### Key Highlights

- Record net revenues in 2018, driven by record management and other fees, significantly higher incentive fees and higher transaction revenues
- AUS7 increased \$48 billion in 2018 to \$1.54 trillion
- Long-term net inflows of \$37 billion, primarily in fixed income and
- Liquidity products net inflows of \$52 billion
- Net market depreciation of \$41 billion, primarily in equity assets
- Over past five years, total cumulative organic long-term AUS net inflows of ~\$215 billion

### 4Q18 AUS Mix7



=

### Expenses

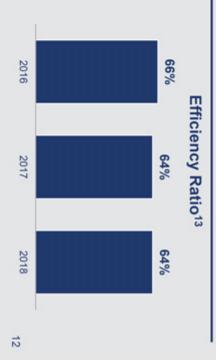


	Financial Results
5	Resul
5	ts <sup>3</sup>

					:
2 -70%	\$ 2,022	-97%	-69%	\$ 170	Provision for taxes <sup>4</sup>
1 12%	\$23,461	9%	-8%	\$ 5,150	Total operating expenses
9 50%	2,819	84%	84%	1,084	Other expenses
4 4%	1,214	-13%	2%	317	Professional fees
9 10%	809	13%	6%	215	Occupancy
8 15%	1,328	8%	19%	377	Depreciation and amortization
3 14%	1,023	14%	5%	262	Communications and technology
0 26%	740	19%	25%	208	Market development
0 11%	3,200	13%	16%	830	Brokerage, clearing, exchange and distribution fees
8 6%	\$12,328	-11%	-38%	\$ 1,857	Compensation and benefits
vs. 2017	2018	vs. 4Q17	vs. 3Q18	4Q18	\$ in millions

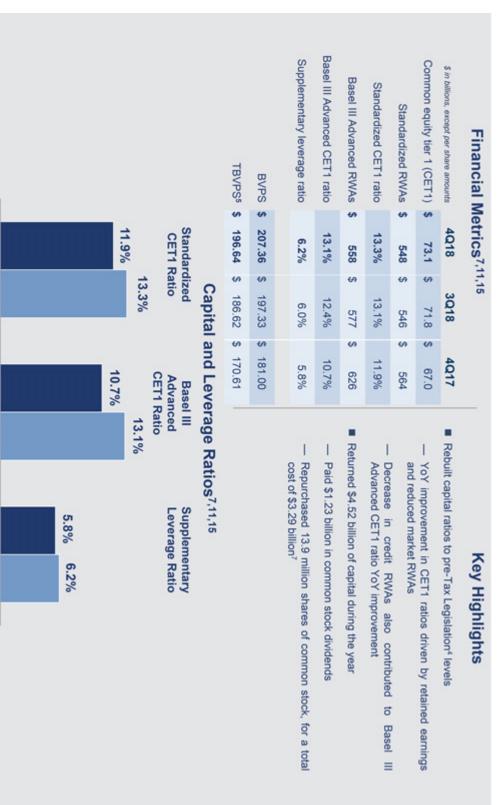
### **Key Highlights**

- Efficiency ratio<sup>13</sup> stable YoY as net revenue growth funded investments in our businesses
- 2018 operating expenses increased YoY, including
- Higher compensation and benefits expenses (+\$675 million); up
   6%, only half the rate of net revenue growth
- Significantly higher net provisions for litigation and regulatory proceedings (+\$656 million)
- Revenue recognition standard impact<sup>14</sup> (+\$297 million)
- Substantially all of the remaining increase (+\$892 million) is from investments to drive growth (including Marcus, consolidated investments and technology) and higher activity reflected in BCE&D
- 2018 effective tax rate included a \$487 million tax benefit related to the finalization of impact of Tax Legislation\*, 2019 effective tax rate expected to be ~22-23% excluding equity based compensation and discrete items



### Capital









## Balance Sheet Allocation 10,11

917	A	957	0	6 022	
28		30		31	Other assets
121		126		134	Investing & Lending
319		358		308	Institutional Client Services
164		161		147	Secured client financing
285	69	282	69	\$ 313	GCLA, segregated assets and other
4017	40	3Q18	w	4Q18	\$ in billions

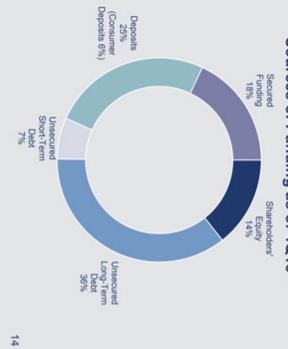
### Balance Sheet Assets<sup>11</sup>

Total assets	Other assets	Financial instruments owned	Receivables	Collateralized agreements	Cash and cash equivalents	\$ in billions 4Q18
49					s	40
933	31	336	160	276	130	18
69					69	30
933 \$ 957	30	351	159	298	119	3Q18
S						40
\$ 917	28	316	151	312	\$ 110	4Q17

### **Key Highlights**

- Highly liquid balance sheet and robust liquidity metrics allow the firm to capitalize on market opportunities
- GCLA<sup>7</sup> averaged \$229 billion<sup>11</sup> for 4Q18
- Well-diversified funding mix across tenor, currency, channel, structure and counterparty
- Benchmark maturities expected to outpace benchmark issuance in 2019, as deposits grow
- Deposit funding lowers overall financing costs, adds diversification and reduces credit sensitivity

## Sources of Funding as of 4Q1811





# Cautionary Note on Forward-Looking Statements

anticipated results and financial condition indicated in these forward-looking statements. For a discussion of some of the only the firm's beliefs regarding future events, many of which, by their nature, are inherently uncertain and outside of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are not historical facts, but instead represent This presentation contains "forward-looking statements" within the meaning of the safe harbor provisions of the U.S. risks and important factors that could affect the firm's future results and financial condition, see "Risk Factors" in Part I firm's control. It is possible that the firm's actual results and financial condition may differ, possibly materially, from the Item 1A of the firm's Annual Report on Form 10-K for the year ended December 31, 2017.

completes its financial statements. balance sheet data, global core liquid assets, and planned 2019 benchmark issuances consists of preliminary estimates These estimates are forward-looking statements and are subject to change, possibly materially, including as the firm Information regarding the firm's capital ratios, risk-weighted assets, supplementary leverage ratio, total assets and

statements are subject to the risk that the firm's 2019 effective income tax rate may differ from the anticipated rate Statements about the firm's expected 2019 effective income tax rate constitute forward-looking statements. These earnings mix, the firm's profitability and the entities in which the firm generates profits, the assumptions the firm has made in forecasting its expected tax rate, as well as guidance that may be issued by the U.S. Internal Revenue Service indicated in these forward-looking statements, possibly materially, due to, among other things, changes in the firm's

decline in the securities markets, an inability to obtain adequate financing, an adverse development with respect to a adverse development with respect to the issuer of the securities and, in the case of financial advisory transactions, a completed at all; therefore, the net revenues, if any, that the firm actually earns from these transactions may differ party to the transaction or a failure to obtain a required regulatory approval. For a discussion of other important factors weakness in general economic conditions, outbreak of hostilities, volatility in the securities markets generally or an transaction or a transaction not being completed include, in the case of underwriting transactions, a decline or continued possibly materially, from those currently expected. Important factors that could result in a modification of the terms of a Such statements are subject to the risk that the terms of these transactions may be modified or that they may not be Statements about the firm's investment banking transaction backlog also may constitute forward-looking statements Annual Report on Form 10-K for the year ended December 31, 2017. that could adversely affect the firm's investment banking transactions, see "Risk Factors" in Part I, Item 1A of the firm's

### Footnotes



- 2019 estimated real gross domestic product (GDP) growth and 2018 estimated S&P 500 index earnings per share (EPS) growth both per Goldman Sachs Research. U.S. credit z-spreads per Bloomberg. Corporate confidence level per Duke Fuqua CFO survey.
- Dealogic January 1, 2018 through December 31, 2018.
- The following reclassifications have been made to previously reported amounts to conform to the current presentation.
- Provision for credit losses, previously reported in other principal transactions revenues (and investing & Lending segment net revenues), is now reported as a separate line item in the Consolidated Statements of Earnings.
- Headcount consists of the firm's employees, and excludes consultants and temporary staff previously reported as part of total staff. As a result, expenses related to consultants and temporary staff previously reported in compensation and benefits expenses are now reported in professional fees.
- Regulatory-related fees that are paid to exchanges, reported in other expenses prior to 2018, are now reported in brokerage, clearing, exchange and distribution fees
- During the fourth quarter of 2017, the Tax Cuts and Jobs Act (Tax Legislation) was enacted and lowered U.S. corporate income tax rates as of January 1, 2018, implemented a territorial tax system and imposed a repatrialist in tax on deemed repatrialised earnings of foreign subsidiaries. The estimated impact of Tax Legislation was an increase in income tax expense of \$4.40 billion for the fourth quarter of 2017. Excluding this expense, diluted EPS was \$19.76, return on average common shareholders' equity (ROE) was 10.8% and return on average tangible common shareholders' equity (ROE) and diluted EPS was \$5.68 for the fourth quarter of 2017, in the fourth quarter of 2018, the firm finalized this estimate to reflect the impact of updated information, including subsequent guidance issued by the U.S. Internal Revenue Service, resulting in a \$467 million income tax benefit (\$487 million total income tax benefit for 2018). Excluding this benefit, diluted EPS was \$24.02, ROE was 12.7%. and ROTE was 13.4% for 2018, and diluted EPS was \$4.83 for the fourth quarter of 2018.

Management believes that presenting the firm's results excluding Tax Legislation is meaningful as excluding this item increases the comparability of period-to-period results. Diluted EPS and ROE, excluding the impact of Tax Legislation, are non-GAAP measures and may not be comparable to similar non-GAAP measures used by other companies. The tables below present the calculation of net earnings applicable to common shareholders, diluted EPS and average common shareholders' equity, excluding the impact of Tax Legislation (unaudited, in millions, except per share amounts):

			FOR THE	픎			
	THREE MONTHS ENDED DECEMBER 31, 2018		YEAR ENDED DECEMBER 31, 2018	DE(	THREE MONTHS ENDED DECEMBER 31, 2017	YE EN	YEAR ENDED DECEMBER 31, 2017
Net earnings / (loss) applicable to common shareholders, as reported	60	2,322	\$ 9,860	40	(2,143)	¢n	3,685
Impact of Tax Legislation		(467)	(487)		4,400		4,400
Net earnings applicable to common shareholders, excluding the impact of Tax Legislation	60	1,855	\$ 9,373	60	2,257	co	8,085
Divided by average diluted common shares used in the calculation of diluted earnings (excluding the impact of Tax Legislation) per common share	60	384.3	390.2		397.4		409.1
Diluted earnings per common share, excluding the impact of Tax Legislation	60	4.83	\$ 24.02	60	5.68	60	19.76
					FOR THE	m	
				THRE	THREE MONTHS ENDED DECEMBER 31, 2017	YEAR ENDED DECEMBER 31, 2017	AR DED BER 31,
Average basic common shares, as reported					389.8		401.6
Effect of dilutive securities					7.6		7.5
Average diluted common shares used in the calculation of diluted earnings (excluding the impact of Tax Legislation) per common share	ition) per commo	on share			397.4		409.1





### AVERAGE FOR THE

	VEAR ENDED	VEAD	מחפו
	DECEMBER 31, 2018	DECEMBER 31, 201	R 31, 2
Common shareholders' equity, as reported	\$ 73,985	60	74,721
Impact of Tax Legislation	(42)		
Common shareholders' equity, excluding the impact of Tax Legislation	73,943		71
Goodwill and identifiable intangible assets	(4,090)		2
Tangible common shareholders' equity, excluding the impact of Tax Legislation	\$ 69,853	40	70,994

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Çħ. 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. ROTE is calculated by dividing net earnings for annualized ROE) applicable to common shareholders by average monthly tangible common shareholders by average monthly tangible common shareholders equity by basic shares (38.9 million as of December 31, 2018, 38.2 9 million as of September 30, 2018 and 388.9 million as of December 31, 2017). 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 that 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 the firm's average total and common shareholders' equity, as well as a reconciliation of total shareholders' equity to tangible common shareholders' equity (unaudited, \$ in millions)

### AVERAGE FOR THE

	THREE MONTHS ENDED DECEMBER 31, 2018	THS ENDED R 31, 2018	YEAR ENDED DECEMBER 31, 201	NDED 31, 2018	AS OF DECEMBER 31,	S OF ER 31, 2018	
areholders' equity	co.	87,761	u	85,238	(A)	90,185	
d stock		(11,203)		(11,253)		(11,203)	
n shareholders' equity		76,558		73,985		78,982	
and identifiable intangible assets		(4,094)		(4,090)		(4,082)	
common shareholders' equity	40	72,464	40	69,895	40	74,900	

Preferred Common Goodwill Total sha

Tangible

- 90 Management net revenues. Consists of Investment Banking net revenues, commissions and fees within Equities, securities services net revenues within Equities, net interest income within debt securities and loans, and Investment
- 7 For information about the firm's investment banking transaction backlog, assets under supervision (AUS), share repurchase program and global core liquid assets (GCLA), see "Results of Operations – Investment Banking," 'Results of Operations – Investment Management," "Equity Capital Management and 'Results of Operations' (Regulations), in Part I, Item 2 "Management 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, 2018. For information about the firm's risk-based capital ratios and supplementary leverage ratio, see Note 20 'Regulation and Capital Adequacy' in Part I, Item 1 "Financial Statements (Unaudited)" in the firm's Quarterly Report on Form 10-Q for the period ended September 30, 2018.
- 00 Financing in FICC includes net revenues primarily from short-term repurchase agreement activities. Financing in Equities includes net revenues from prime brokerage and other financing activities, including securities lending, margin lending and swaps.



## Footnotes (continued)

- Includes consolidated investment entity assets reported in "Other Assets" on the consolidated statements of financial condition, substantially all of which relate to entities engaged in real estate investment activities. These assets are generally accounted for at historical cost less depreciation. These entities are funded with approximately \$6 billion of non-recourse debt.
- 10 in addition to preparing the firm's consolidated statements of financial condition in accordance with U.S. GAAP, the firm prepares a balance sheet that generally allocates assets to the firm's businesses, which is a non-GAAP presentation and may not be comparable to similar non-GAAP presentations used by other companies. The firm believes that presenting the firm's assets on this basis is meaningful because it is consistent with the way management views and manages risks associated with the firm's assets and better enables investors to assess the liquidity of the firm's assets. For more information about the firm's balance sheet allocation, see "Balance Sheet and Funding Sources - Balance Sheet Allocation" 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, 2018.

The tables below presents the reconciliations of the balance sheet allocation to the firm's businesses to the firm's U.S. GAAP balance sheet (unaudited, \$ in billions);

### Collect Financing   Segregated Assets and Other   Secured	As of December 31, 2018 Cash and cash equivalents Collateralized agreements	Segregated Assets and Other \$ 130	130 98	60	Secured Client Financing	40	Institutional Client Services	s In	08	Investing & Lending	vesting & Lending
### Color   Secured   Secu	Collateralized agreements Receivables		98		117 30			42	42		
Secured   Secu	Financial instruments owned Subtotal	uo.	313	60	147	60		205	205 308 8		60
GCLA   Secured   Secured   Secured   Segregated Assets and Other   Client Financing	Other assets			ı		Į.		i			
Segregated Assets and Other   Client Financing	Total assets										•
## 119 \$ \$  ## 101   128  ## 101   128  ## 102   33  ## 102   5  ## 103   5  ## 104   5  ## 105   5  ## 105   5  ## 106   5  ## 107   5  ## 107   5  ## 108   5		GCLA, Segregated Assets	and Other		Secured Client Financing		Institutional Client Services	ional		ional rivices Investing & Lending	
nts 119 3 — 3  med 62 — 33  med 62 Segregated Assets and Other Client Financing  nts 128  Segregated Assets and Other Client Financing  s 122 40  med 53 5 164 \$	As of September 30, 2018										
med	Cash and cash equivalents	40	1119	60	128	60		R I	8 1	60	60
### ### ##############################	Receivables		1		33			45	45	45	
\$ 282 \$ 161 \$  GCLA Secured Secured Segregated Assets and Other Client Financing ts	Financial instruments owned		62		1			244	244		
Segregated Assets and Other Client Financing  nts \$ 110 \$ - \$ 122 124 ts - 40 med \$ 285 \$ 164 \$	Subtotal	40	282	60	161	60		358	358 \$	60	60
Segregated Assets and Other   Client Financing     10   \$   -   \$     12   124     15   -   40     med   \$   285   \$   164   \$	Other assets										
Segregated Assets and Other   Client Financing     Nts   \$   110   \$   -   \$     Sts     122   124     Sts   53   -     med   \$   285   \$   164   \$	Total assets									00000	•
nts \$ 110 \$ _ \$ \$ 124 \$ 122 \$ 124 \$ 125 \$ 164 \$ \$ 285 \$ \$ 164 \$		GCLA, Segregated Assets	and Other		Secured Client Financing		Institutional Client Services	tional		tional tryices Investing & Lending	
s 110 \$ - 124 124 40 40 \$ 285 \$ 164	As of December 31, 2017										
122 124 - 40 53 53 -	Cash and cash equivalents	co	110	61		60		3 1	5		
linstruments owned 5 40 40 53 - 40 53 50 50 50 50 50 50 50 50 50 50 50 50 50	Collateralized agreements		122		124			65	65		
instruments owned \$ 53	Receivables		1		40			37	37		
9885	Financial instruments owned	o.	53	n	484	0		217			46
	Other assets	60	285	60	164	60		319	319 \$	40	40

Represents a preliminary estimate and may be revised in the firm's Annual Report on Form 10-K for the year ended December 31, 2018.

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12 1Q17 includes \$5 billion of outflows in connection with the divestiture of the firm's local Australian-focused investment capabilities and fund platform. 2Q17 includes \$20 billion of inflows in connection with the acquisition of a portion of Verus Investors' outsourced chief investment officer business.



## Footnotes (continued)

13. Efficiency ratio is calculated by dividing total operating expenses by total net revenues.

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- In the first quarter of 2018, the firm adopted ASU No. 2014-09, "Revenue from Contracts with Customers (Topic 606)," which required a change in the presentation of certain costs from a net presentation within revenues to a gross basis and vice versa. For information about ASU No. 2014-09, see Note 3 "Significant Accounting Policies" in Part I, Item 1 "Financial Statements (Unaudited)" in the firm's Quarterly Report on Form 10-Q for the period ended September 30, 2018.
- di. As of December 31, 2017, the firm's capital ratios on a fully phased-in basis were non-GAAP measures and may not be comparable to similar non-GAAP measures used by other companies. Management believes that the firm's capital ratios on a fully phased-in basis are meaningful because they are measures that the firm and investors use to assess capital adequacy. The table below presents reconciliations, for both the Standardized approach and the Basel III Advanced approach, of common equity tier 1 and risk-weighted assets on a transitional basis to a fully phased-in basis as of December 31, 2017 (unaudited, \$ in billions):

### AS OF DECEMBER 31, 2017

	STANDARDIZED	0	BASEL III ADVANCED	NCED
Common equity tier 1, transitional basis	60	67.1	60	67.1
Transitional adjustments		(0.1)		(0.1)
Common equity tier 1, fully phased-in basis	so	67.0	so	67.0
Risk-weighted assets, transitional basis	s	556	60	618
Transitional adjustments		00		00
Risk-weighted assets, fully phased-in basis	40	564	60	626
Common equity tier 1 ratio, transitional basis		12.1%		10.9%
Common equity tier 1 ratio, fully phased-in basis		11.9%		10.7%