UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

	FORM 8-K		
	CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF T SECURITIES EXCHANGE ACT OF 1934		
Date of	report (Date of earliest event reported) Febru	ary 2, 2017	
	CME GROUP INC. (Exact Name of Registrant as Specified in Charter)		
Delaware (State or Other Jurisdiction of Incorporation)	001-31553 (Commission File No.)	36-445917 (IRS Employ Identification N	er
20 South Wacker Drive Chio (Address of Principal Executiv	-	60606 (Zip Code)	
Reg	istrant's telephone number, including area code: (312) 9 N/A (Former Name or Former Address, if Changed Since Last Repor		
c the appropriate box below if the Forn ving provisions (see General Instruction	n 8-K filing is intended to simultaneously satisfy the filin n A.2. below):	g obligation of the registrant und	er any of the
Written communications pursuant to	Rule 425 under the Securities Act (17 CFR 230.425)		
Soliciting material pursuant to Rule 1	4a-12 under the Exchange Act (17 CFR 240.14a-12)		
Pre-commencement communications	pursuant to Rule 14d-2(b) under the Exchange Act (17 CF)	R 240.14d-2(b))	
Pre-commencement communications	pursuant to Rule 13e-4(c) under the Exchange Act (17 CFI	R 240.13e-4(c))	

Item 2.02. Results of Operations and Financial Condition.

The information set forth under "Item 2.02. Results Of Operations and Financial Condition," including the Exhibit attached hereto, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in such filing.

Attached and incorporated herein by reference as Exhibit 99.1 is a copy of a press release of CME Group Inc. dated February 2, 2017, reporting CME Group Inc.'s financial results for the quarter ended December 31, 2016.

To supplement CME Group's financial statements on a GAAP basis, the attached press release includes financial measures that are not in accordance with GAAP, consisting of non-GAAP net income and earnings per share. Management believes that the presentation of non-GAAP net income and earnings per share provide important supplemental information to management and investors about financial and business trends relating to CME Group Inc.'s financial condition and results of operations. Management believes that the use of these non-GAAP financial measures provide a better measure of comparability with the Company's prior financial reports. Management acknowledges that non-GAAP adjustments may include recurring items. These non-GAAP measures should be considered as a supplement to, and not as a substitute for, or superior to, the corresponding measures calculated in accordance with GAAP. Pursuant to the requirements of Regulation G, CME Group Inc. has included a reconciliation of the non-GAAP financial measures to the most directly comparable GAAP financial measures in the press release.

Item 9.01 Financial Statements and Exhibits.

A copy of the press release is attached hereto as Exhibit 99.1.

SIGNATURES

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

CME Group Inc.

Registrant

Date: February 2, 2017 By: /s/ Kathleen M. Cronin

Name: Kathleen M. Cronin

Title: Senior Managing Director, General Counsel and Corporate Secretary

EXHIBIT INDEX

Exhibit Number Description

99.1 Press Release, dated February 2, 2017



News Release

Exhibit 99.1

Media contact

Anita Liskey, 312.466.4613 William Parke, 312.930.3467 news@cmegroup.com

www.cmegroup.mediaroom.com

Investor contact

John Peschier, 312.930.8491

CME-G

FOR IMMEDIATE RELEASE

CME Group Inc. Reports Strong Fourth-Quarter and Full-Year 2016 Financial Results

- Annual average daily volume reached a record 15.6 million contracts in 2016, including records in interest rates, energy, agricultural commodities, metals, total options and electronic options
- Fourth-quarter 2016 volume averaged 16.3 million contracts per day, up 24 percent versus fourth-quarter 2015, with quarterly average daily volume records in interest rates, energy and metals
- Annual revenue increased 8 percent compared with 2015 and fourth-quarter revenue 2016 grew 12 percent

CHICAGO, February 2, 2017 - CME Group Inc. (NASDAQ: CME) today reported revenue of \$913 million and operating income of \$540 million for the fourth quarter of 2016. Net income was \$373 million and diluted earnings per share were \$1.10. On an adjusted basis, net income was \$387 million and diluted earnings per share were \$1.14. Financial results presented on an adjusted basis for the fourth quarters of 2016 and 2015 exclude certain items, which are detailed in the reconciliation of non-GAAP results.¹

Total revenue for full-year 2016 was \$3.6 billion and operating income was \$2.2 billion. Net Income was \$1.53 billion and diluted earnings per share were \$4.53. Adjusted for non-recurring items, 8 percent year-over-year growth in revenue, coupled with operating expenses up only 1 percent, drove net income of \$1.5 billion, up 12 percent compared with 2015, and diluted earnings per share of \$4.53, up 12 percent.

"Our diverse risk management products and services continue to increase in demand, especially given the unpredictable nature of ongoing geopolitical changes, and our trading

1. A reconciliation of the non-GAAP financial results mentioned to the respective GAAP figures can be found within the Reconciliation of GAAP to non-GAAP Measures chart at the end of the financial statements and earnings presentation materials.

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volume for the fourth quarter and full-year 2016 increased more than 12 percent, driving double-digit earnings growth over both periods," said CME Group Chairman and Chief Executive Officer Terry Duffy. "Looking ahead, the opportunity to provide solutions to our global clients has never been greater, and the fact our open interest exceeded 120 million contracts for the first time ever during the fourth quarter shows how engaged they are in our markets. Further, by driving volume growth and remaining very focused on expense discipline, we were able to declare \$1.9 billion of dividends for our shareholders during 2016."

Fourth-quarter 2016 average daily volume was 16.3 million contracts, up 24 percent from fourth-quarter 2015. Clearing and transaction fee revenue was \$769 million, up 13 percent compared with fourth-quarter 2015. Fourth-quarter 2016 total average rate per contract was \$0.731 cents, down from \$0.750 in third-quarter 2016, driven by larger proportion of interest rate volume as well as higher member trading. Market data revenue was \$100 million, up 1 percent compared with the fourth quarter last year.

Full-year 2016 record average daily volume was 15.6 million contracts, up 12 percent from 2015, and included annual records for interest rates, energy, agricultural commodities, metals, total options and electronic options. Clearing and transaction fee revenue was \$3 billion up 9 percent compared to 2015. The average rate per contract in 2016 was \$0.754, down 2 percent from \$0.769 in 2015. Market data revenue was \$407 million, up 2 percent compared with the prior year.

As of December 31, 2016, the company had \$2.0 billion of cash and marketable securities and \$2.2 billion of long-term debt. The company declared dividends during 2016 of \$1.9 billion, including the annual variable dividend for 2016 of \$1.1 billion, which was paid in January 2017. The company has returned more than \$7.5 billion to shareholders in the form of dividends since the implementation of the variable dividend policy in early 2012.

CME Group will hold a conference call to discuss fourth-quarter 2016 results at 8:30 a.m. Eastern Time today. A live audio Webcast of the call will be available on the Investor Relations section of CME Group's Web site at www.cmegroup.com. An archived recording will be available for up to two months after the call.

As the world's leading and most diverse derivatives marketplace, CME Group (www.cmegroup.com) is where the world comes to manage risk. Through its exchanges, CME Group offers the widest range of global benchmark products across all major asset classes, including futures and options based on interest rates, equity indexes, foreign exchange, energy, agricultural products and metals. CME Group provides electronic trading globally on its CME Globex platform. The company also offers clearing and settlement services across asset classes for exchange-traded and over-the-counter derivatives through its clearinghouses CME Clearing Europe. CME Group's products and services ensure that businesses around the world can effectively manage risk and achieve growth.

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Statements in this press release that are not historical facts are forward-looking statements. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or implied in any forward-looking statements. We want to caution you not to place undue reliance on any forward-looking statements. We undertake no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise. Among the factors that might affect our performance are increasing

competition by foreign and domestic entities, including increased competition from new entrants into our markets and consolidation of existing entities; our ability to keep pace with rapid technological developments, including our ability to complete the development, implementation and maintenance of the enhanced functionality required by our

customers while maintaining reliability and ensuring that such technology is not vulnerable to security risks; our ability to continue introducing competitive new products and services on a timely, cost-effective basis, including through our electronic trading capabilities, and our ability to maintain the competitiveness of our existing products and services, including our ability to provide effective services to the swaps market; our ability to adjust our fixed costs and expenses if our revenues decline; our ability to maintain existing customers, develop strategic relationships and attract new customers; our ability to expand and offer our products outside the United States; changes in domestic and non-U.S. regulations, including the impact of any changes in domestic and foreign laws or government policy with respect to our industry, such as any changes to regulations and policies that require increased financial and operational resources from us or our customers; the costs associated with protecting our intellectual property rights and our ability to operate our business without violating the intellectual property rights of others; decreases in revenue from our market data as a result of decreased demand; changes in our rate per contract due to shifts in the mix of the products traded, the trading venue and the mix of customers (whether the customer receives member or non-member fees or participates in one of our various incentive programs) and the impact of our tiered pricing structure; the ability of our financial safeguards package to adequately protect us from the credit risks of clearing members; the ability of our compliance and risk management methods to effectively monitor and manage our risks, including our ability to prevent errors and misconduct and protect our infrastructure against security breaches and misappropriation of our intellectual property assets; changes in price levels and volatility in the derivatives markets and in underlying equity, foreign exchange, interest rate and commodities markets; economic, political and market conditions, including the volatility of the capital and credit markets and the impact of economic conditions on the trading activity of our current and potential customers; our ability to accommodate increases in contract volume and order transaction traffic and to implement enhancements without failure or degradation of the performance of our trading and clearing systems; our ability to execute our growth strategy and maintain our growth effectively; our ability to manage the risks and control the costs associated with our strategy for acquisitions, investments and alliances; our ability to continue to generate funds and/or manage our indebtedness to allow us to continue to invest in our business; industry and customer consolidation; decreases in trading and clearing activity; the imposition of a transaction tax or user fee on futures and options on futures transactions and/or repeal of the 60/40 tax treatment of such transactions, and the unfavorable resolution of material legal proceedings. For a detailed discussion of these and other factors that might affect our performance, see our filings with the Securities and Exchange Commission, including our most recent periodic reports filed on Form 10-K and Form 10-Q.

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CME Group Inc. and Subsidiaries Consolidated Balance Sheets

(in millions)

	Dece	December 31, 2016		ecember 31, 2015
ASSETS				
Current Assets:				
Cash and cash equivalents	\$	1,868.6	\$	1,692.6
Marketable securities		83.3		72.5
Accounts receivable, net of allowance		364.4		357.8
Other current assets (includes \$30.0 and \$32.0 in restricted cash)		171.7		228.6
Performance bonds and guaranty fund contributions		37,543.5		35,553.0
Total current assets		40,031.5		37,904.5
Property, net of accumulated depreciation and amortization		425.2		491.7
Intangible assets—trading products		17,175.3		17,175.3
Intangible assets—other, net		2,441.8		2,537.9
Goodwill		7,569.0		7,569.0
Other assets (includes \$61.7 and \$70.5 in restricted cash)		1,726.6		1,681.0
Total Assets	\$	69,369.4	\$	67,359.4
LIABILITIES AND EQUITY				
Current Liabilities:				
Accounts payable	\$	26.2	\$	28.7
Other current liabilities		1,376.7		1,242.8
Performance bonds and guaranty fund contributions		37,542.7		35,553.0
Total current liabilities		38,945.6		36,824.5
Long-term debt		2,231.2		2,229.3
Deferred income tax liabilities, net		7,291.0		7,358.3
Other liabilities		560.9		395.5
Total Liabilities		49,028.7		46,807.6
Shareholders' equity		20,340.7		20,551.8
Total Liabilities and Equity	\$	69,369.4	\$	67,359.4

CME Group Inc. and Subsidiaries Consolidated Statements of Income (dollars in millions, except per share amounts; shares in thousands)

		r Ended ıber 31,				Ended iber 31,	
	2016		2015		2016		2015
Revenues							
Clearing and transaction fees	\$ 768.5	\$	678.9	\$	3,036.4	\$	2,783.9
Market data and information services	100.1		99.1		406.5		399.4
Access and communication fees	23.7		21.7		91.4		86.1
Other	20.6		14.1		60.9		57.4
Total Revenues	 912.9		813.8		3,595.2		3,326.8
Expenses							
Compensation and benefits	146.8		134.5		541.0		553.7
Communications	6.9		6.5		26.8		27.8
Technology support services	18.4		17.4		70.8		64.5
Professional fees and outside services	40.2		32.2		144.4		122.8
Amortization of purchased intangibles	24.1		24.6		96.1		99.4
Depreciation and amortization	33.7		31.7		129.2		129.2
Occupancy and building operations	21.4		23.1		86.7		92.5
Licensing and other fee agreements	32.5		31.3		135.8		123.8
Other	48.7		42.6		161.7		124.4
Total Expenses	372.7		343.9		1,392.5		1,338.1
Operating Income	 540.2		469.9	-	2,202.7		1,988.7
Non-Operating Income (Expense)							
Investment income	70.5		3.4		141.8		30.1
Gains (losses) on derivative investments	_		_		_		(1.8)
Interest and other borrowing costs	(31.6)		(28.9)		(123.5)		(117.4)
Equity in net earnings (losses) of unconsolidated subsidiaries	27.8		24.9		110.2		100.0
Other non-operating income (expense)	(12.7)		(8.0)		(43.6)		(42.8)
Total Non-Operating	54.0		(1.4)		84.9		(31.9)
Income before Income Taxes	 594.2		468.5		2,287.6		1,956.8
Income tax provision	220.8		176.8		753.5		709.8
Net Income	\$ 373.4	\$	291.7	\$	1,534.1	\$	1,247.0
Earnings per Common Share:							
Basic	\$ 1.10	\$	0.87	\$	4.55	\$	3.71
Diluted	1.10		0.86		4.53		3.69
Weighted Average Number of Common Shares:							
Basic	338,083		336,844		337,496		336,224
Diluted	339,338		338,253		338,966		337,894

CME Group Inc. and Subsidiaries Quarterly Operating Statistics

	4Q 2015	1Q 2016	2Q 2016	3Q 2016	4Q 2016
Trading Days	64	61	64	64	63

Quarterly Average Daily Volume (ADV) CME Group ADV (in thousands)

Product Line	4Q 2015	1Q 2016	2Q 2016	3Q 2016	4Q 2016
Interest rate	6,097	8,246	6,776	6,791	8,300
Equity	2,743	3,557	2,957	2,876	2,875
Foreign exchange	779	944	838	772	883
Energy	2,032	2,536	2,322	2,294	2,586
Agricultural commodity	1,200	1,206	1,722	1,156	1,193
Metal	326	454	468	431	488
Total	13,178	16,944	15,082	14,319	16,325
<u>Venue</u>					
Electronic	11,420	14,713	13,355	12,672	14,375
Open outcry	1,055	1,423	1,075	982	1,130
Privately negotiated	704	807	651	665	820
Total	13,178	16,944	15,082	14,319	16,325

Average Rate Per Contract (RPC) CME Group RPC

Product Line	 4Q 2015	1Q 2016	2Q 2016	3Q 2016	4Q 2016
Interest rate	\$ 0.517	\$ 0.501	\$ 0.496	\$ 0.508	\$ 0.491
Equity	0.718	0.726	0.709	0.676	0.691
Foreign exchange	0.813	0.767	0.798	0.806	0.804
Energy	1.232	1.203	1.168	1.097	1.099
Agricultural commodity	1.339	1.321	1.291	1.335	1.336
Metal	1.644	1.597	1.562	1.542	1.486
Average RPC	\$ 0.789	\$ 0.756	\$ 0.782	\$ 0.750	\$ 0.731

CME Group Inc. and Subsidiaries Reconciliation of GAAP to non-GAAP Measures

(dollars in millions, except per share amounts; shares in thousands)

	Quarter Ended December 31,			Year Ended December 31,			
	 2016		2015	2016		2015	
Net Income	\$ 373.4	\$	291.7	\$ 1,534.1	\$	1,247.0	
Restructuring, severance and retirement	12.9		_	12.9		21.0	
Acquisition-related costs	_		_	_		0.9	
Amortization of purchased intangibles	24.1		24.6	96.1		99.4	
Loss on disposal of building assets	4.0		_	9.3		_	
Loss and expenses related to sale-leaseback of data center	_		_	28.6		_	
Real estate taxes and fees	_		_	_		10.0	
Foreign exchange transaction losses (gains) ¹	8.0		5.2	24.5		11.3	
Net (gains) losses on CME Venture investments	_		_	(1.4)		_	
(Gains) losses on sale of BM&FBOVESPA shares	(42.0)		11.9	(48.4)		8.5	
Debt prepayment costs	_		_	_		64.1	
GFI termination fee - net of the portion paid to outside advisers	_		_	_		(22.5)	
Income tax effect related to above	7.2		(12.0)	(30.1)		(63.4)	
Other income tax items ²	(0.3)		5.6	(89.3)		(8.4)	
Adjusted Net Income	\$ 387.3	\$	327.0	\$ 1,536.3	\$	1,367.9	
GAAP Earnings per Common Share:							
Basic	\$ 1.10	\$	0.87	\$ 4.55	\$	3.71	
Diluted	1.10		0.86	4.53		3.69	
Adjusted Earnings per Common Share:							
Basic	\$ 1.15	\$	0.97	\$ 4.55	\$	4.07	
Diluted	1.14		0.97	4.53		4.05	
Weighted Average Number of Common Shares:							
Basic	338,083		336,844	337,496		336,224	
Diluted	339,338		338,253	338,966		337,894	

^{1.} Results include foreign exchange transaction net losses principally related to cash held in British pounds within foreign entities whose functional currency is the U.S. dollar.

^{2.} Income tax benefit recognized from historical losses in our investment in BM&FBOVESPA in the third quarter of 2016 and income tax impacts related to the remeasurement of tax positions resulting from state and local income tax changes.