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 21, 2020

Interactive Brokers Group, Inc.

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-33440 (Commission File Number) **30-0390693** (I.R.S. Employer Identification Number)

One Pickwick Plaza, Greenwich, Connecticut 06830

(Address of Principal Executive Offices) (Zip Code)

(203) 618-5800

(Registrant's Telephone Number, Including Area Code)

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

heck the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the follow	ing
rovisions:	

NOVISIONS.		
 □ Written communications pursuant to Rule 425 under the Securitie □ Soliciting material pursuant to Rule 14a-12 under the Exchange At □ Pre-commencement communications pursuant to Rule 14d-2(b) ut □ Pre-commencement communications pursuant to Rule 13e-4(c) ut 	ct (17 CFR 240.14a-12) nder the Exchange Act (17 CFR 240.14d-2(b))	
Title of each class	Trading Symbol	Name of the exchange on which registered
Class A common stock, par value \$.01 per share	IBKR	The Nasdaq Global Select Market
ndicate by check mark whether the registrant is an emerging growth come Securities Exchange Act of 1934 (240.12b-2 of this chapter). Emerging growth company f an emerging growth company, indicate by check mark if the registratendards provided pursuant to Section 13(a) of the Exchange Act.	ant has elected not to use the extended transition	

Item 2.02. Results of Operations and Financial Condition.

On January 21, 2020, Interactive Brokers Group, Inc. (the "Company") issued a press release reporting its financial results for the fourth quarter ended December 31, 2019. A copy of the press release is furnished as Exhibit 99.1 to this report and incorporated herein by reference. All of the information furnished in this report (including Exhibit 99.1 hereto) shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and unless expressly set forth by specific reference in such filings, shall not be incorporated by reference in any filing under the Securities Act of 1933, as amended, whether made before or after the date hereof and regardless of any general incorporation language in such filings.

Item 9.01. Financial Statements and Exhibits.

- (d) Exhibits
- 99.1 Press Release dated January 21, 2020
- 104 Cover Page Interactive Data File (the cover page XBRL tags are embedded within the Inline XBRL Document).

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.

Dated: January 21, 2020

INTERACTIVE BROKERS GROUP, INC.

By: /s/ Paul J. Brody

Name: Paul J. Brody

Title: Chief Financial Officer, Treasurer

and Secretary

INTERACTIVE BROKERS GROUP ANNOUNCES 402019 RESULTS

DILUTED EARNINGS PER SHARE OF \$0.57, ADJUSTED DILUTED EARNINGS PER SHARE OF \$0.58. INCOME BEFORE TAXES OF \$312 MILLION ON \$500 MILLION IN NET REVENUES. ADJUSTED INCOME BEFORE TAXES OF \$315 MILLION ON \$503 MILLION IN ADJUSTED NET REVENUES¹. DECLARES QUARTERLY DIVIDEND OF \$0.10 PER SHARE.

GREENWICH, CONN, January 21, 2019 — Interactive Brokers Group, Inc. (NASDAQ GS: IBKR), an automated global electronic broker, reported diluted earnings per share of \$0.57 for the quarter ended December 31, 2019 compared to \$0.57 for the same period in 2018, and adjusted diluted earnings per share of \$0.58 for both this quarter and for the same period in 2018.

Net revenues were \$500 million and income before income taxes was \$312 million this quarter, compared to net revenues of \$492 million and income before income taxes of \$309 million for the same period in 2018. Adjusted net revenues were \$503 million and adjusted income before income taxes was \$315 million this quarter, compared to adjusted net revenues of \$496 million and adjusted income before income taxes of \$313 million. The results for the quarter were positively impacted by strong growth in net interest income, which increased \$44 million, or 18%, from the year-ago quarter; partially counterbalanced by lower commissions revenue, which decreased \$37 million, or 18%, from the year-ago quarter.

The Interactive Brokers Group, Inc. Board of Directors declared a quarterly cash dividend of \$0.10 per share. This dividend is payable on March 13, 2020 to shareholders of record as of February 28, 2020.

Effective this quarter, we introduced the reporting of non-GAAP financial measures which exclude certain items that may not be indicative of our core operating results and business outlook and may be useful in evaluating the operating performance of our business and provide a better comparison of our results in the current period to those in prior and future periods. See the reconciliation of non-GAAP financial measures starting on page 11.

Business Highlights

Fourth Quarter 2019:

- 62% pretax profit margin for this quarter, down from 63% in the year-ago quarter.
- 65% Electronic Brokerage pretax profit margin for this quarter, up from 63% in the year-ago quarter.
- Customer equity grew 36% from the year-ago quarter to \$174.1 billion and customer debits increased 15% to \$31.0 billion.
- Customer accounts increased 15% from the year-ago quarter to 690 thousand.
- Total DARTs² decreased 16% from the year-ago guarter to 797 thousand.
- Brokerage segment equity was \$6.8 billion. Total equity was \$7.9 billion.

Full Year 2019:

- 60% pretax profit margin for 2019, down from 63% in 2018.
- 62% Electronic Brokerage pretax profit margin for 2019, down from 64% in 2018.
- Total DARTs decreased 3% from 2018 to 833 thousand.

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¹ See the reconciliation of non-GAAP financial measures starting on page 11.

² Daily average revenue trades (DARTs) are based on customer orders.

Segment Overview

Electronic Brokerage

Electronic brokerage segment income before income taxes increased 1% to \$314 million in the quarter ended December 31, 2019, compared to the same period last year. Net revenues decreased 1% to \$486 million on lower commissions revenue and other income, partially offset by higher net interest income.

Commissions revenue decreased 18% from the year-ago quarter on lower customer trading volume in options, futures and stocks. Net interest income increased 19% as average customer credit balances and securities lending balances increased from the year-ago quarter. Pretax profit margin was 65% for the quarter ended December 31, 2019, up from 63% in the same period last year.

Customer accounts grew 15% to 690 thousand and customer equity increased 36% from the year-ago quarter to \$174.1 billion. Total DARTs for cleared and execution-only customers decreased 16% to 797 thousand from the year-ago quarter. Cleared DARTs decreased 16% to 719 thousand from the same period last year.

Market Making

Market making segment income before income taxes decreased 44% to \$5 million in the quarter ended December 31, 2019, compared to the same period last year, primarily due to lower net revenues from the remaining operations.

Corporate

For the quarter ended December 31, 2019, we recognized a mark-to-market loss of approximately \$7 million on our strategic investment in Up Fintech Holding Limited ("Tiger Brokers"). For the twelve months ended December 31, 2019 we recognized a net mark-to-market gain of \$9 million on this investment.

Effects of Foreign Currency Diversification

In connection with our currency diversification strategy, we have determined to base our net worth in GLOBALs, a basket of 14 major currencies in which we hold our equity. In this quarter, our currency diversification strategy increased our comprehensive earnings by \$50 million, as the U.S. dollar value of the GLOBAL increased by approximately 0.74%. The effects of the currency diversification strategy are reported as components of (1) Other Income (\$12 million) in the corporate segment and (2) Other Comprehensive Income (\$38 million). With the introduction of non-GAAP measures, which exclude the impact of the GLOBAL, the Company has removed diluted earnings per share on comprehensive income from the above disclosures.

Regulatory Matters

The Company is subject to regulatory oversight and examination by numerous governmental and self-regulatory authorities. The Company is currently providing information to certain of such authorities, including FINRA, the SEC, the CFTC and the United States Department of Justice, and cooperating with those authorities. The Company believes that the regulators are focused on compliance practices, including anti money laundering and Bank Secrecy Act practices. The Company periodically reviews these practices to make them more robust and to keep pace with changing regulatory standards, and the Company has been enhancing and augmenting its procedures and personnel in these areas over the past several years. While the outcome of the examinations and inquiries currently in progress cannot be predicted, the Company does not believe that they are likely to have a materially adverse effect on the Company's financial results.

Conference Call Information:

Interactive Brokers Group, Inc. will hold a conference call with investors today, January 21, 2020, at 4:30 p.m. ET to discuss its quarterly results. Investors who would like to listen to the conference call live should dial 877-324-1965 (U.S. domestic) and 631-291-4512 (international). The number should be dialed approximately ten minutes prior to the start of the conference call. Ask for the "Interactive Brokers Conference Call."

The conference call will also be accessible simultaneously, and through replays, as an audio webcast through the Investor Relations section of the Interactive Brokers web site, www.interactivebrokers.com/ir.

About Interactive Brokers Group, Inc.:

Interactive Brokers Group affiliates provide automated trade execution and custody of securities, commodities and foreign exchange around the clock on over 125 markets in numerous countries and currencies, from a single IBKR Integrated Investment Account to customers worldwide. We service individual investors, hedge funds, proprietary trading groups, financial advisors and introducing brokers. Our four decades of focus on technology and automation has enabled us to equip our customers with a uniquely sophisticated platform to manage their investment portfolios at the lowest cost according to Barron's Best Online Brokers review, February 25, 2019. We strive to provide our customers with advantageous execution prices and trading, risk and portfolio management tools, research facilities and investment products, all at low or no cost, positioning them to achieve superior returns on investments.

Cautionary Note Regarding Forward-Looking Statements:

The foregoing information contains certain forward-looking statements that reflect the Company's current views with respect to certain current and future events and financial performance. These forward-looking statements are and will be, as the case may be, subject to many risks, uncertainties and factors relating to the Company's operations and business environment which may cause the Company's actual results to be materially different from any future results, expressed or implied, in these forward-looking statements. Any forward-looking statements in this release are based upon information available to the Company on the date of this release. The Company does not undertake to publicly update or revise its forward-looking statements even if experience or future changes make it clear that any statements expressed or implied therein will not be realized. Additional information on risk factors that could potentially affect the Company's financial results may be found in the Company's filings with the Securities and Exchange Commission.

For Interactive Brokers Group, Inc. Investors: Nancy Stuebe, 203-618-4070 or Media: Kalen Holliday, 203-913-1369.

TRADE VOLUMES:

(in 000's, except %)

Period	Market Making Trades	% Change	Brokerage Cleared Trades	% Change	Brokerage Non Cleared Trades	% Change	Total Trades	% Change	Avg. Trades per U.S. Trading Day
2017	31,282		265,501		14,835		311,618		1,246
2018	18,663	(40%)	328,099	24%	21,880	47%	368,642	18%	1,478
2019	17,136	(8%)	302,289	(8%)	26,346	20%	345,771	(6%)	1,380
4Q2018	4,825		88,806		7,251		100,882		1,627
4Q2019	4,204	(13%)	73,291	(17%)	6,284	(13%)	83,779	(17%)	1,330
3Q2019	4,738		78,793		6,566		90,097		1,419
4Q2019	4,204	(11%)	73,291	(7%)	6,284	(4%)	83,779	(7%)	1,330

CONTRACT AND SHARE VOLUMES:

(in 000's, except %)

TOTAL

	Options	%	Futures1	%	Stocks	%
Period	(contracts)	Change	(contracts)	Change	(shares)	Change
2017	395,885		124,123		220,247,921	
2018	408,406	3%	151,762	22%	210,257,186	(5%)
2019	390,739	(4%)	128,770	(15%)	176,752,967	(16%)
4Q2018	107,417		41,684		44,933,688	
4Q2019	100,520	(6%)	29,078	(30%)	39,391,536	(12%)
3Q2019	103,972		36,124		43,107,364	
4Q2019	100,520	(3%)	29,078	(20%)	39,391,536	(9%)

MARKET MAKING

	Options	%	Futures1	%	Stocks	%
Period	(contracts)	Change	(contracts)	Change	(shares)	Change
2017	102,025		5,696		7,139,622	
2018	49,554	(51%)	3,277	(42%)	11,347,811	59%
2019	41,452	(16%)	2,407	(27%)	8,926,477	(21%)
4Q2018	12,680		828		3,091,834	
4Q2019	8,958	(29%)	448	(46%)	1,403,411	(55%)
3Q2019	10,848		697		2,082,317	
4Q2019	8,958	(17%)	448	(36%)	1,403,411	(33%)

BROKERAGE TOTAL

	Options	%	Futures1	%	Stocks	%
Period	(contracts)	Change	(contracts)	Change	(shares)	Change
2017	293,860		118,427		213,108,299	
2018	358,852	22%	148,485	25%	198,909,375	(7%)
2019	349,287	(3%)	126,363	(15%)	167,826,490	(16%)
4Q2018	94,737		40,856		41,841,854	
4Q2019	91,562	(3%)	28,630	(30%)	37,988,125	(9%)
3Q2019	93,124		35,427		41,025,047	
4Q2019	91,562	(2%)	28,630	(19%)	37,988,125	(7%)
		(2%)	,	(19%)		ı

¹ Includes options on futures.

INTERACTIVE BROKERS GROUP, INC. AND SUBSIDIARIES OPERATING DATA, CONTINUED

BROKERAGE CLEARED

	Options	%	Futures1	%	Stocks	%
Period	(contracts)	Change	(contracts)	Change	(shares)	Change
2017	253,304		116,858		209,435,662	
2018	313,795	24%	146,806	26%	194,012,882	(7%)
2019	302,068	(4%)	125,225	(15%)	163,030,500	(16%)
4Q2018	83,984		40,463		40,271,369	
4Q2019	81,468	(3%)	28,307	(30%)	36,969,492	(8%)
3Q2019	80,840		35,108		39,891,867	
4Q2019	81,468	1%	28,307	(19%)	36,969,492	(7%)

¹ Includes options on futures.

BROKERAGE STATISTICS

(in 000's, except % and where noted)

Year over Year	4Q2019	4Q2018	% Change
Total Accounts	690	598	15%
Customer Equity (in billions) ¹	\$ 174.1 \$	128.4	36%
Cleared DARTs	719	856	(16%)
Total Customer DARTs	797	951	(16%)
Cleared Customers (in \$'s, except DART per account)			
Commission per DART	\$ 3.61 \$	3.79	(5%)
DART per Avg. Account (Annualized)	266	364	(27%)
Net Revenue per Avg. Account (Annualized)	\$ 2,801 \$	3,225	(13%)
Consecutive Quarters	4Q2019	3Q2019	% Change
Total Accounts	690	666	4%
Customer Equity (in billions) ¹	\$ 174.1 \$	156.6	11%
Cleared DARTs	719	777	(7%)
Total Customer DARTs	719	859	(7%)
Total Customer DAKTS	191	839	(770)
Cleared Customers (in \$'s, except DART per account)			
Commission per DART	\$ 3.61 \$	3.69	(2%)
	\$ 3.61 \$ 266	3.69 297	(2%) (10%)
Commission per DART	\$		

¹Excludes non-customers.

		Three I Ended Dec	Months cember 31,		Months cember 31,
		2019	2018	2019	2018
			(in mi	llions)	
Average interest-earning assets					
Segregated cash and securities	\$	29,437	, , , , ,		* -)-
Customer margin loans		27,529	28,805	26,483	29,253
Securities borrowed		4,026	3,407	3,930	3,310
Other interest-earning assets		5,887	4,825	5,407	4,362
FDIC sweeps ¹		2,201	1,673	2,046	1,259
	<u>\$</u>	69,080	\$ 60,667	\$ 65,678	\$ 59,095
Average interest-bearing liabilities					
Customer credit balances	\$	55,185			
Securities loaned		4,292	3,729	4,088	3,982
Other interest-bearing liabilities		477		196	241
	\$	59,954	\$ 52,882	\$ 56,909	\$ 52,402
Net interest income					
Segregated cash and securities, net	\$	126	\$ 104	\$ 560	\$ 337
Customer margin loans ²		157	192	694	677
Securities borrowed and loaned, net		80	50	257	216
Customer credit balances, net ²		(94)	(121)	(515)	(362)
Other net interest income ^{1/3}		27	27	121	90
Net interest income ³	\$	296	\$ 252	\$ 1,117	\$ 958
Net interest margin ("NIM")		1.70%	1.65%	1.70%	1.62%
reconcers margin (1929)		1.7070	1.0370	1.7070	1.0270
Annualized yields					
Segregated cash and securities		1.70%	1.88%	2.01%	1.61%
Customer margin loans		2.26%	2.64%	2.62%	2.31%
Customer credit balances		0.68%	0.98%	0.98%	0.75%

¹ Represents the average amount of customer cash swept into FDIC-insured banks as part of our Insured Bank Deposit Sweep Program. This item is not recorded in the Company's consolidated statements of financial condition. Income derived from program deposits is reported in other net interest income in the table above.

² Interest income and interest expense on customer margin loans and customer credit balances, respectively, are calculated on daily cash balances within each customer's account on a net basis, which may result in an offset of balances across multiple account segments (e.g., between securities and commodities segments).

³ Includes income from financial instruments which has the same characteristics as interest, but is reported in other income in the Company's consolidated statements of comprehensive income, of \$9 million for the three months ended December 31, 2019 and 2018, and \$34 million and \$29 million for the twelve months ended December 31, 2019 and 2018, respectively.

				Months cember 31, 2018	Twelve Ended Dec 2019	Months cember 31, 2018
				(in mi	llions)	
Electronic Brokerage	Net revenues	\$	486	\$ 490	\$ 1,921	\$ 1,842
	Non-interest expenses	_	172	179	724	665
	Income before income taxes	<u>\$</u>	314	\$ 311	\$ 1,197	\$ 1,177
	Pre-tax profit margin		65%	63%	62%	64%
Mankat Makkan	N.A	ф	15	¢ 17	¢ (7	e 76
Market Making	Net revenues Non-interest expenses	\$	15 10	\$ 17 8		\$ 76 42
	Tron interest expenses		10			
	Income before income taxes	<u>\$</u>	5	\$ 9	\$ 30	\$ 34
	Pre-tax profit margin		33%	53%	45%	45%
Corporate 1	Net revenues	\$	(1)	\$ (15)	\$ (51)	\$ (15)
	Non-interest expenses	_	6	(4)	19	
	Income (loss) before income taxes	<u>\$</u>	(7)	<u>\$ (11)</u>	\$ (70)	\$ (15)
Total	Net revenues	\$	500			
	Non-interest expenses		188	183	780	707
	Income before income taxes	<u>\$</u>	312	\$ 309	\$ 1,157	\$ 1,196
	Pre-tax profit margin		62%	63%	60%	63%

¹Corporate includes corporate related activities as well as inter-segment eliminations and gains and losses on positions held as part of our overall currency diversification strategy.

		Three M Ended Dec 2019			Months cember 31, 2018	
		(in mil	lions, except share	e and per share data)		
Revenues:						
Commissions	\$	168	\$ 205	\$ 706	\$ 777	
Interest income	Ψ.	418	385	1,726	1,392	
Trading gains		7	7	27	39	
Other income		38	37	121	158	
Total revenues		631	634	2,580	2,366	
Interest expense		131	142	643	463	
interest expense	_	131	142		403	
Total net revenues		500	492	1,937	1,903	
M. C. C.						
Non-interest expenses: Execution, clearing and distribution fees		59	73	251	200	
Employee compensation and benefits		75	63	251	269 264	
Occupancy, depreciation and amortization		17	14	60	49	
Communications		6	5	25	25	
General and administrative		32	26	112	96	
Customer bad debt		(1)	20	44	4	
Customer bad debt		(1)				
Total non-interest expenses	_	188	183	780	707	
Income before income taxes		312	309	1,157	1,196	
Income tax expense		18	19	68	71	
Net income		294	290	1,089	1,125	
Net income attributable to noncontrolling interests	_	250	247	928	956	
Net income available for common stockholders	<u>\$</u>	44	\$ 43	\$ 161	\$ 169	
Earnings per share:		0.50				
Basic	<u>\$</u>	0.58				
Diluted	<u>\$</u>	0.57	\$ 0.57	\$ 2.10	\$ 2.28	
Weighted average common shares outstanding:						
Basic		76,749,142	75,097,578	76,121,570	73,438,209	
Diluted		77,357,093	75,810,322	76,825,863	74,266,370	

INTERACTIVE BROKERS GROUP, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (UNAUDITED)

	Three Months Ended December 31,					Twelve Months Ended December 31,		
		2019		2018		2019 2018		
		(ın n	nilli	ons, except sh	are and	i per snare o	iata)	
Comprehensive income:								
Net income available for common stockholders	\$	44	\$	43	\$	161	\$	169
Other comprehensive income:								
Cumulative translation adjustment, before income taxes		7		-		4		(14)
Income taxes related to items of other comprehensive income		-		-		-		(1)
Other comprehensive income (loss), net of tax		7		_		4		(13)
Comprehensive income available for common stockholders	\$	51	\$	43	\$	165	\$	156
Comprehensive earnings per share:								
Basic	\$	0.67	\$	0.56	\$	2.18	\$	2.12
Diluted	\$	0.66	\$	0.56	\$	2.16	\$	2.09
Weighted average common shares outstanding:								
Basic		76,749,142		75,097,578		76,121,570		73,438,209
Diluted		77,357,093		75,810,322		76,825,863		74,266,370
Comprehensive income attributable to noncontrolling interests:								
Net income attributable to noncontrolling interests	\$	250	\$	247	\$	928	\$	956
Other comprehensive income - cumulative translation adjustment		31		(6)		20		(66)
Comprehensive income attributable to noncontrolling interests	\$	281	\$	241	\$	948	\$	890

INTERACTIVE BROKERS GROUP, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)

			December 31, 2019		December 31, 2018	
				(in milli	ons)	
Assets						
Cash and cash equivalents			\$	2,882 \$	2,597	
Cash - segregated for regulatory purposes				9,400	7,503	
Securities - segregated for regulatory purposes				17,824	15,595	
Securities borrowed				3,916	3,331	
Securities purchased under agreements to resell				3,111	1,242	
Financial instruments owned, at fair value				1,916	2,119	
Receivables from customers, net of allowance for doubtful accounts				31,304	27,017	
Receivables from brokers, dealers and clearing organizations				685	706	
Other assets				638	437	
Total assets			\$	71,676	60,547	
Liabilities and equity						
Liabilities						
Short-term borrowings			\$	16 \$	3 17	
Securities loaned				4,410	4,037	
Securities sold under agreements to repurchase				1,909	-	
Financial instruments sold but not yet purchased, at fair value				457	681	
Other payables:						
Customers				56,248	47,993	
Brokers, dealers and clearing organizations				220	298	
Other payables				476	365	
1,				56,944	48,656	
Total liabilities				63,736	53,391	
1000 1000			-	00,700	55,551	
Equity						
Stockholders' equity				1,452	1,282	
Noncontrolling interests				6,488	5,874	
Total equity				7,940	7,156	
Total liabilities and equity			\$	71,676	60,547	
	December	December 31, 2019 E		December	21 2010	
Ownership of IBG LLC Membership Interests	Interests	r 31, 2019		December Interests	31, 2018 %	
IBG, Inc.	76,759,595	18.5%		75,100,955	18.1%	
Noncontrolling interests (IBG Holdings LLC)	338,670,642	81.5%		338,691,717	81.9%	
Total IBG LLC membership interests	415,430,237	100.0%		413,792,672	100.0%	

INTERACTIVE BROKERS GROUP, INC. AND SUBSIDIARIES RECONCILIATION OF NON-GAAP FINANCIAL MEASURES (UNAUDITED)

		Ended De	Months cember 31,	Ended Dec	Twelve Months Ended December 31,		
		2019	2018	2019 illions)	2018		
			(m m	illions)			
Adjusted net revenues ¹							
Net revenues - GAAP	\$	500	\$ 492	\$ 1,937	\$ 1,903		
Non-GAAP adjustments							
Currency diversification strategy, net		(12)	12	60	19		
Mark-to-market on investments ²		15	(8)	(13)	(9)		
Total non-GAAP adjustments	_	3	4	47	10		
Adjusted net revenues	\$	503	\$ 496	\$ 1,984	\$ 1,913		
Adjusted income before income taxes ¹							
Income before income taxes - GAAP	\$	312	\$ 309	\$ 1,157	\$ 1,196		
Non-GAAP adjustments							
Currency diversification strategy, net		(12)	12	60	19		
Mark-to-market on investments ²		15	(8)	(13)	(9)		
Unusual bad debt expense ³		-	-	42	-		
Total non-GAAP adjustments		3	4	89	10		
Adjusted income before income taxes	\$	315	\$ 313	\$ 1,246	\$ 1,206		
		Three Months Ended December 31,			Months cember 31,		
		2019	2018	2019	2018		
		(in million		illions)			
Adjusted net income available for common stockholders ¹ Net income available for common stockholders - GAAP	\$	44	\$ 43	\$ 161	\$ 169		
Non-GAAP adjustments							
Currency diversification strategy, net		(2)	2		3		
Mark-to-market on investments ²		3	(1)		(2)		
Unusual bad debt expense ³		0	- 0	Ü	0		
Income tax effect of above adjustments ⁴ Total non-GAAP adjustments	<u> </u>	1	1	(3)	(1)		
Total non-OAAF adjustments	_	1	1	13	1		
Adjusted net income available for common stockholders	\$	45	\$ 44	\$ 174	\$ 170		

Note: Amounts may not add due to rounding.

		Three Months				Twelve Months			
	F	Ended December 31,				Ended December 31,			
	20	2019		2018		2019		2018	
		(in dollars, excer			ot share amounts)				
Adjusted diluted EPS1				•					
Diluted EPS - GAAP	\$	0.57	\$	0.57	\$	2.10	\$	2.28	
Non-GAAP adjustments									
Currency diversification strategy, net		(0.03)		0.03		0.14		0.05	
Mark-to-market on investments ²		0.03		(0.02)		(0.03)		(0.02)	
Unusual bad debt expense ³		0.00		0.00		0.10		0.00	
Income tax effect of above adjustments		0.00		0.00		(0.04)		(0.02)	
Total non-GAAP adjustments		0.01		0.01		0.17		0.01	
Adjusted diluted EPS	\$	0.58	\$	0.58	\$	2.27	\$	2.28	
Diluted weighted average common shares outstanding	77,3	57,093		75,810,322		76,825,863		74,266,370	

Note: Amounts may not add due to rounding.

Note: The term "GAAP" in the following explanation refers to generally accepted accounting principles in the United States.

¹ Adjusted net revenues, adjusted income before income taxes, adjusted net income available for common stockholders and adjusted diluted earnings per share ("EPS") are non-GAAP financial measures as defined by SEC Regulation G.

- We define adjusted net revenues as net revenues adjusted to remove the effect of our GLOBAL currency diversification strategy and our net mark-to-market gains (losses) on investments².
- We define adjusted income before income taxes as income before income taxes adjusted to remove the effect of our GLOBAL currency diversification strategy, our net mark-to-market gains (losses) on investments and unusual bad debt expense³.
- We define adjusted net income available to common stockholders as net income available for common stockholders adjusted to remove the after-tax effects of our GLOBAL currency diversification strategy, the mark-to-market on investments, and unusual bad debt expense attributable to IBG, Inc.

Management believes these non-GAAP items are important measures of our financial performance because they exclude certain items that may not be indicative of our core operating results and business outlook and may be useful to investors and analysts in evaluating the operating performance of the business and facilitating a meaningful comparison of our results in the current period to those in prior and future periods. Our GLOBAL currency diversification strategy, our mark-to-market on investments and unusual bad debt expense are excluded because management does not believe they are indicative of our underlying core business performance. Adjusted net revenues, adjusted income before income taxes, adjusted net income available to common stockholders and adjusted diluted EPS should be considered in addition to, rather than as a substitute for, GAAP net revenues, income before income taxes, net income attributable to common stockholders and diluted EPS.

² Mark-to-market on investments represents the net mark-to-market gains (losses) on our U.S. government securities portfolio, which are typically held to maturity, investments in equity securities that do not qualify for equity method accounting which are measured at fair value, and equity securities taken over by the Company from customers related to losses on margin loans described below.

³Unusual bad debt expense includes material losses on margin loans resulting from unusual events that occur in the marketplace. For the twelve months ending December 31, 2019, unusual bad debt expense reflects losses recognized on margin lending to a small number of our brokerage customers that had taken relatively large positions in a security listed on a major U.S. exchange, which lost a substantial amount of its value in a very short timeframe. (More information can be found in the disclosures in our Forms 10-Q filed with the SEC during 2019.)

⁴ The income tax effect is estimated using the corporate income tax rates applicable to the Company.