

Useful Bloomberg Terminal Functions for ECO431 Project

Chapter 1: Economics

1) ECOW: Economic Data Watch

ECOW	
FUNCTIONS	<UP ARROW> to hide Autocomplete Feedback
ECOW	Economic Data Watch
ECO	Economic Calendars <i>(Did You Mean?)</i>
ECST	World Economic Statistics <i>(Did You Mean?)</i>
BIO ALASSANE DRAMANE OUATTARA	Republic of Cote D'ivoire, President/Minister:Defense <i>Ecawas Commission</i>
BIO LEE THIAM SENG	Ecowise Holdings Ltd, Chairman/CEO
NI ECOWKAHEAD	News: Topic Global Economy Week Ahead
BIO TEOH TEIK KEE	Ecowise Holdings Ltd, Former Executive Director
NI ECOWEEK	News: Topic The week's key economic events
SEARCH ECOW	Search Bloomberg for 'ECOW'
<i>More Functions...</i>	
SECURITIES	
ECOWMK Corp	Eco World Capital Assets Bhd
ECOWRDW1 MK Equity	Eco World International Bhd (Bursa Malaysia)
ECOWTR1 Index	Pacer Emerging Market Cash Cow 100 Total Return Index
ECOWAS Corp	ECOWAS Bank for Investment and Development/The
WA ECOWTR Muni	East Columbia Basin Irrigation District (Multiple Matches)
ECW SP Equity	ecowise Holdings Ltd (Singapore)
ECOWAZ JP Equity	Ecowa Co Ltd
ECOWF US Equity	For Nature Co Ltd (U.S.)
<i>More Securities...</i>	

2) ECST: World Economic Statistics

ECST	
FUNCTIONS	<UP ARROW> to hide Autocomplete Feedback
ECST	World Economic Statistics
ECST 1CIX	World Economic Statistics: Virgin Islands
ECST 6236	World Economic Statistics: Europe Africa and Middle East
ECST AD	World Economic Statistics: Andorra
ECST AE	World Economic Statistics: United Arab Emirates
ECST AF	World Economic Statistics: Afghanistan
SEARCH ECST	Search Bloomberg for 'ECST'
SEARCH ECST DES	Search Bloomberg for 'ECST DES'
SEARCH ECST TICKER	Search Bloomberg for 'ECST TICKER'
<i>More Functions...</i>	
SECURITIES	
ECST US Equity	eCost.com Inc (U.S.)
ECSTF US Equity	ETFS Copper (U.S.)
ECST EY Equity	Egyptian Starch & Glucose (Egypt)
ECSTP Govt	Republic of Ecuador Government Strips (Multiple Matches)
ECSTOB DTD M-Mkt	Ecobank Stockbrokerage Ltd
ECSTOD Curncy	Ecuadorean Sucre Today Forward Points
ECSTOM Curncy	Ecuadorean Sucre Tomorrow Forward Points
ECSTX US Equity	Eaton Vance Large-Cap Value Fund Class C (U.S.)
<i>More Securities...</i>	

ECST

Go to Export

91) Search 92) Settings

94) Standard Views 95) Custom Views

United States 1) Browse

Key Indicators		Ticker
-National Accounts	11) Real GDP (qoq %, saar)	GDP CQOQ ...
-Consumer Prices	12) Real GDP (yoy %)	GDP CYOY I...
-Producer Prices		
-Labor Market	13) Personal Consumption (...)	GDPCTOT% ...
-Economic Activity	14) Private Investment (qoq...)	GPDITOC% I...
-NBER Business Cycle Indicators	15) Gov't Spending (qoq %, ...)	GPGSTOC% ...
-Business Conditions	16) Change in Inventories (...)	RGDCIPI I...
-Fed Sr. Loan Officer Survey		
-Leading Indicators	17) Nominal GDP (USD bn)	GDP CUR\$ I...
-Leading Indicator Components	18) Nominal GDP (yoy %)	GDP CURY I...
-Housing Market		
-Retail Sector	19) GDP Price Deflator (qoq...)	GDP PIQQ I...
-Consumer Confidence	20) Core PCE Deflator (qoq ...)	GDPCPECEC ...
-Personal Sector		
-External Sector		
-Government Sector		
-Monetary Sector		
-Financial Sector		
+National Accounts (GDP)		
+Prices		
+Labor Market		
+Retail & Wholesale Sector		
+Industrial Sector		

Maximize Chart

3) ECSU: Economics Surprise Monitor

ECSU

FUNCTIONS <UP ARROW> to hide Autocomplete Feedback

ECSU Economics Surprise Monitor

ECSU GB Economics Surprise Monitor: United Kingdom

BIO ELSA M NUNEZ Eastern Connecticut State University, President *Ecsu*

BIO ANTHONY K ADADE Elizabeth City State University, Chief Information Officer *Ecsu*

SEARCH ECSU Search Bloomberg for 'ECSU'

SEARCH ECSURPUS Search Bloomberg for 'ECSURPUS'

SECURITIES

ECSURPUS Index Bloomberg ECO US Surprise Index

ECSURPEA Index Bloomberg ECO Euro Area Surprise Index

ECSUHOUS Index Bloomberg ECO US Housing and Real Estate Market Surprise Index

ECSUSUUS Index Bloomberg ECO US Surveys & Business Cycle Indicators Surprise Index

ECSURPCN Index Bloomberg Intelligence China Surprise Index

ECSURPGB Index Bloomberg ECO UK Surprise Index

ECSUINEA Index Bloomberg ECO Euro Area Industrial Sector Surprise Index

ECSUSUEA Index Bloomberg ECO Euro Area Surveys & Business Cycle Indicators Surprise Index

ECSUINUS Index Bloomberg ECO US Industrial Sector Surprise Index

[More Securities...](#)

#<GO> to View Release Details

United States

Surprise Releases

Group by Sector Comparison Security ES1 Index

		Date	Actual	Surpr
	Bloomberg ECO US Surprise Index			-0
1)	Factory Orders	08-Apr	-0.5%	0
2)	Durable Goods Orders	08-Apr	-1.6%	
3)	Change in Nonfarm Payrolls	05-Apr	196k	+0
4)	Change in Manufact. Payrolls	05-Apr	-6k	-3
5)	Unemployment Rate	05-Apr	3.8%	+0
6)	Consumer Credit	05-Apr	\$15.188	-1
7)	Initial Jobless Claims	04-Apr	202k	+4
8)	Continuing Claims	04-Apr	1717k	+4
9)	ADP Employment Change	03-Apr	129k	-2
10)	ISM Non-Manufacturing Index	03-Apr	56.1	-2
11)	Durable Goods Orders	02-Apr	-1.6%	+0
12)	Wards Total Vehicle Sales	02-Apr	17.50m	+6
13)	Retail Sales Advance MoM	01-Apr	-0.2%	-2
14)	Retail Sales Ex Auto MoM	01-Apr	-0.4%	-3
15)	Retail Sales Ex Auto and Gas	01-Apr	-0.6%	-4
16)	ISM Manufacturing	01-Apr	55.3	+1
17)	Construction Spending MoM	01-Apr	1.0%	+3
18)	Business Inventories	01-Apr	0.8%	-1
19)	Personal Income	29-Mar	0.2%	-0
20)	Personal Spending	29-Mar	0.1%	-1
21)	MNI Chicago PMI	29-Mar	58.7	-1
22)	New Home Sales	29-Mar	667k	+3

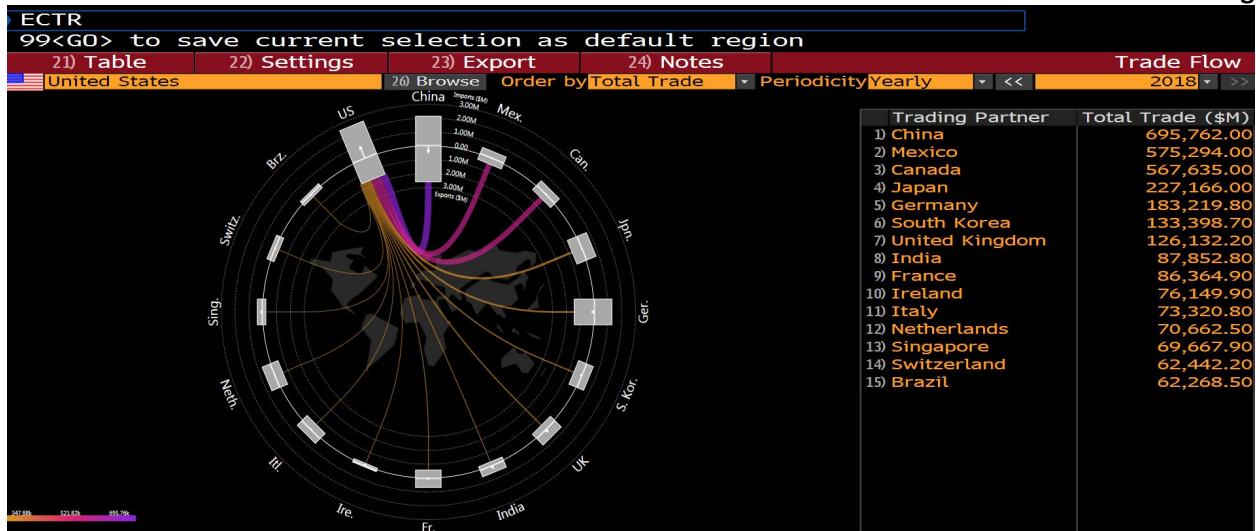
2. Currency Analysis

1) Trade flow

TRADE FLOW	
FUNCTIONS <i><UP ARROW> to hide</i>	
SEARCH TRADE FLOW	Search Bloomberg for 'TRADE FLOW'
TFLO	TRACE™ Market Flow <i>Trade Flow</i>
ECTR	Trade Flow
Launchpad »	ETF Flows <i>Traded</i>
AHOY	Global Commodities Trade Flows
GM	Money Flow Analysis <i>Block Trade</i>
AHOY BV	Global Commodities Trade Flows: Berth Visits
AHOY FIX	Global Commodities Trade Flows: Fixtures
YA	Yield and Spread Analysis <i>Carry Trade Strategy</i>
More Functions...	
SECURITIES	
FLOW NA Equity	Flow Traders (Euronext Amsterdam)
TTAC US Equity	TrimTabs All Cap US Free-Cash-Flow ETF (U.S.) <i>TRIMTABS Float Sh</i>
WETFMBLT Index	ICI Municipal Bond Long-Term Mutual Fund and ETFs Weekly Flows
WETFDELT Index	ICI Domestic Equity Long-Term Mutual Fund and ETFs Weekly Flows
WETFTELT Index	ICI Total Equity Long-Term Mutual Fund and ETFs Weekly Flows <i>ICI</i>
FLTDF US Equity	Flow Traders (U.S.)
FLOW1EUR EU Equity	Flow Traders (European Composite)
TTAI US Equity	TrimTabs All Cap International Free Cash-Flow ETF (U.S.) <i>TRIMTAB</i>
More Securities...	

2) ECTR: Interactive Tradeflow map

ECTR	
FUNCTIONS <i><UP ARROW> to hide</i> Autocomplete Feedback	
ECTR	Trade Flow
ECST	World Economic Statistics <i>(Did You Mean?)</i>
XLTP XBREX	Excel Template Library: Brazilian Commodity Exports - XLTP XBREX <i>ECTR; ECST; FDM</i>
SEARCH ECTR	Search Bloomberg for 'ECTR'
SECURITIES	
ECTRIEI LX Equity	Econopolis Funds - Econopolis Total Return Fund Class I EUR INC (Luxembourg)
ECTR US Equity	Environment Control Corp (U.S.)
ECTRNBAS Index	Ecuador Central Bank Basic Interest Rate
XRJPBPC6 Index	J.P. Morgan Bespoke X-Asset Risk Premium - ECTR Fix Lev (USD) (XRJPBPC6) Index
ECTRTRACT Index	Ecuador Weighted Average Credit Rates from Banks to Corporations 84 to 91 Days
ECTRBAS Index	Ecuador Central Bank 84 to 91 Days Treasury Auction Average Interest Rate
ECTRON LN Equity	SC Electrocontact SA (London)
ECTRPAS Index	Ecuador Private Banks Weighted Average Deposit Rates 84 to 91 Days
ECTR US Equity	MFS Total Return Fund Class 529C (U.S.)
More Securities...	



3) FX24: FX Session Chart, Display currency pair trading 24/7

FX24

FUNCTIONS <UP ARROW> to hide Autocomplete Feedback

FX24 FX Session Chart

SEARCH FX24 Search Bloomberg for 'FX24'

SECURITIES

FX24EUUS Index	EUR/USD Apr 2012 Forward
FX24USEU Index	USD/EUR Apr 2012 Forward
FX24USGB Index	USD/GBP Apr 2012 Forward
FX24EUGB Index	EUR/GBP Apr 2012 Forward
FX24USCA Index	USD/CAD Apr 2012 Forward
FX24CAEU Index	CAD/EUR Apr 2012 Forward
FX24CAGB Index	CAD/GBP Apr 2012 Forward
FX24CAUS Index	CAD/USD Apr 2012 Forward
FX24EUCA Index	EUR/CAD Apr 2012 Forward

[More Securities...](#)

4) PEG: Pegged Currencies, Table of currencies linked to other currencies

PEG	
FUNCTIONS	<i><UP ARROW> to hide</i> Autocomplete Feedback
PEG	Pegged Currencies
PEGP	General Partner Search
BIO ADRIAN PEGG	Stifel Nicolaus Europe Limited, Financial Trading
BIO BEN PEGG	AA Capital Analysts Limited, Former
BIO PEREGRINE C DE M BROADBENT "PEG"	Jefferies Group LLC, Exec VP/CFO
BIO MARGARET COLLINS "PEGGY"	Bloomberg Editorial, US Investing Team Leader/Personal Finance Reporter
SEARCH PEG	Search Bloomberg for 'PEG'
SEARCH PEG RATIO	Search Bloomberg for 'PEG RATIO'
SEARCH PEGASYSTEMS SUPPLIERS	Search Bloomberg for 'PEGASYSTEMS SUPPLIERS'
<i>More Functions...</i>	
SECURITIES	
PEG US Equity	Public Service Enterprise Group Inc (U.S.)
PEG Corp	Public Service Electric & Gas Co (Multiple Matches)
PEGI US Equity	Pattern Energy Group Inc (U.S.)
PEGA US Equity	Pegasystems Inc (U.S.)
PEGI Corp	Pattern Energy Group Inc (Multiple Matches)
PEG UN Equity	Public Service Enterprise Group Inc (New York)
PEGAS CP Equity	PFNonwovens SA (Prague)
PEG LN Equity	Petards Group PLC (London)
<i>More Securities...</i>	

PEG				
	Country	ISO	Rate	Anchor
1)	Anguilla	XCD	2.7	USD/XCD
2)	Antigua and Barbuda	XCD	2.7	USD/XCD
3)	Aruba	AWG	1.79	USD/AWG
4)	Bahamas	BSD	1	USD/BSD
5)	Bahrain	BHD	0.376	USD/BHD
6)	Barbados	BBD	2	USD/BBD
7)	Barbuda and Antigua	XCD	2.7	USD/XCD
8)	Belize	BZD	2	USD/BZD
9)	Benin	XOF	655.957	EUR/XOF
10)	Bermuda	BMD	1	USD/BMD
11)	Bhutan	BTN	1	INR/BTN
12)	Bonaire	ANG	1.79	USD/ANG
13)	Bosnia and Herzegovina	BAM	1.95583	EUR/BAM
14)	Botswana	BWP	Crawling bar	BWP/USD
15)	Brunei Darussalam	BND	1	SGD/BND
16)	Bulgaria	BGN	1.95583	EUR/BGN
17)	Burkina Faso	XOF	655.957	EUR/XOF
18)	Burma (Myanmar)	MMK	8.50847	MMK/SDR
19)	Burundi	BIF	Basket	EUR/JPY/USD
20)	Cote D'Ivoire	XOF	655.957	EUR/XOF
21)	Cameroon	XAF	655.957	EUR/XAF

5) Currency reserve

CURRENCY RESERVE	
FUNCTIONS	<UP ARROW> to hide
SEARCH CURRENCY RESERVE	Search Bloomberg for 'CURRENCY RESERVE'
BIO ZHU CHANGHONG	(Chn)State Admin of FX, Former Chief Invsmt Ofcr:Reserve
BIO DAVID GEISKER	Deutsche Bank Securities Inc, Former Currency Specialist
BIO GLENN H HUTCHINS	Silver Lake Tech Mgmt LLC, Former Managing Member Fed
BIO JOHN KYRIAKOPOULOS	Natl Australia Bank Ltd, Former Head:Currency Strategy R
BIO JASON WONG	Bank of New Zealand, Currency Strategist Reserve Bank
BIO OLEKSANDR DUBYKHVIST	Natl Bank of Ukraine, Head:Foreign-Currency Reserves
SEARCH CURRENCY RESERVES QATAR	Search Bloomberg for 'CURRENCY RESERVES QATAR'
SEARCH CURRENCY RESERVES ALBANIAN	Search Bloomberg for 'CURRENCY RESERVES ALBANIAN'
More Functions...	
SECURITIES	
HKFRAUSD Index	HKMA Hong Kong Official Foreign Currency Reserve Assets
SZRAFRCR Index	Switzerland Foreign Currency Reserves - CHF
WIRAWRLD Index	Intl Reserve Assets Excluding Gold World Currency
IDGFFORC Index	Indonesia International Reserves USD Monthly - Foreign cu
THFRTBFX Index	Thailand International Foreign Reserves Foreign Currency
SZRBOTL Index	Switzerland Foreign Currency Reserve Assets - Total Inve
INRECURR Index	India Reserve Money Components Currency in Circulation
SIOFCYUS Index	Singapore Foreign Currency Reserves USD
More Securities...	

6) WIRA: Currency reserves

WIRA	
FUNCTIONS	<UP ARROW> to hide Autocomplete Feedback
WIRP	World Interest Rate Probability (Did You Mean?)
BIO RON H WIRAHADIRAKSA	Lafargeholcim Ltd, Former Chief Financial Officer
BIO WIRATAMA TANDJUNG	UBS AG
BIO WELLIAN WIRANTO	International Monetary Fund, Economist
BIO FERA WIRAWAN	Maybank Singapore Limited
BIO ANIL WIRASEKARA	Maxar Technologies Ltd, Executive VP:Finance
SEARCH WIRA	Search Bloomberg for 'WIRA'
SEARCH WIRAWRLD	Search Bloomberg for 'WIRAWRLD'
SEARCH WIRAHK	Search Bloomberg for 'WIRAHK'
More Functions...	
SECURITIES	
WIRAWRLD Index	Intl Reserve Assets Excluding Gold World
WIRACHIN Index	China Foreign Exchange Reserves in Millions of USD
WIRAHK Index	Intl Reserve Assets Excluding Gold Hong Kong
WIR AUS Index	US Foreign Exchange Reserves in Millions of USD
WIRATURK Index	Intl Reserve Assets Excluding Gold Turkey
WIRAJAPA Index	Japan Foreign Exchange Reserves in Millions of USD
WIRAINDO Index	Indonesia International Reserves in Millions of USD
WIRASK Index	Intl Reserve Assets Including Gold Korea
More Securities...	

7) Currency codes

CURRENCY CODES	
FUNCTIONS	<UP ARROW> to hide
SEARCH CURRENCY CODES	Search Bloomberg for 'CURRENCY CODES'
QR	Trade/Quote Recap <i>INTRA-DAY Conditional Codes</i>
FXTF	FX Ticker Finder <i>International Standard Organisation Currency Codes</i>
XDF	Foreign Exchange Defaults <i>Currency Pricing Sources</i>
TK	Ticker Symbol Look-Up <i>Currency Codes</i>

8) FX

FX	
FUNCTIONS	<UP ARROW> to hide Autocomplete Feedback
FXIP	FX Information Portal
Menu »	Currency Markets <i>FX</i>
FXC	Currency Rates Matrix
FXFC	FX Forecasts
FXFC RANK	FX Forecasts: Ranking
FXFA	FX-Interest Rate Arbitrage
SEARCH FX	Search Bloomberg for 'FX'
SEARCH FX FORWARD	Search Bloomberg for 'FX FORWARD'
SEARCH FX SWAP	Search Bloomberg for 'FX SWAP'
<i>More Functions...</i>	
SECURITIES	
BBDXY Index	Bloomberg Dollar Spot Index <i>FX Index</i>
FXI US Equity	iShares China Large-Cap ETF (U.S.)
EURUSD Currency	Euro / United States Dollar Cross <i>Euro US Dollar FX Rate</i>
FXJPEMCS Index	J.P. Morgan Emerging Market Currency Index (EMCI) Live Spot
FXPO LN Equity	Ferrexpo PLC (London)
FXE US Equity	Invesco CurrencyShares Euro Currency Trust (U.S.)
FXB US Equity	Invesco CurrencyShares British Pound Sterling Trust (U.S.)
FXHCUSJP Index	Bloomberg USDJPY 3 Month Hedging Cost
<i>More Securities...</i>	









9) FXC: Matrix of currency exchange rate

FXC

99) Actions ▾

Basket Majors ▾ Last Price Rate Spot ▾
Source BGN ▾ % Change Outrights Points

10) Spot 11) Forward 12) Fixing

	 USD	 EUR	 JPY	 GBP	 CHF	 CAD	 AUD	 NZD
SEK	9.2474	10.418	.08301	12.061	9.2583	6.9421	6.5885	6.2396
NOK	8.5467	9.6289	.07672	11.147	8.5568	6.4161	6.0893	5.7668
HKD	7.8459	8.8394	.07043	10.233	7.8552	5.8900	5.5900	5.2940
NZD	1.4821	1.6697	.01330	1.9329	1.4838	1.1126	1.0559	
AUD	1.4036	1.5813	.01260	1.8306	1.4052	1.0537		.94704
CAD	1.3321	1.5007	.01196	1.7373	1.3336		.94906	.89880
CHF	.99883	1.1253	.00897	1.3027		.74983	.71164	.67395
GBP	.76674	.86382	.00688		.76764	.57560	.54628	.51735
JPY	111.40	125.50		145.29	111.53	83.628	79.368	75.165
EUR	.88761		.00797	1.1577	.88866	.66634	.63240	.59891
USD		1.1266	.00898	1.3042	1.0012	.75071	.71248	.67474

10) USTW

USTW

FUNCTIONS <UP ARROW> to hide [Autocomplete Feedback](#)

SEARCH USTW Search Bloomberg for 'USTW'

NI USTWRAPBFW News: Topic Daily US Treasury Wrap

NI USTWRAP News: Topic Daily U.S. Treasuries Wrap

SEARCH USTWBROA Search Bloomberg for 'USTWBROA'

SEARCH USTW\$ INDEX Search Bloomberg for 'USTW\$ INDEX'

SECURITIES

USTWBROA Index US Trade Weighted Broad Dollar January 1997=100

USTW\$ Index US Trade Weighted Major Currency Dollar March 1973=100

USTWBGD Index US Fed Trade Weighted Nominal Broad Dollar Index

USTWOITP Index US Trade Weighted Other Important Trading Partners Dollar January 1997=100

USTWAFE Index US Fed Trade Weighted Nominal Advanced Foreign Economies Dollar Index

USTWEME Index US Fed Trade Weighted Nominal Emerging Market Economies Dollar Index

USTW US Equity US Whip Co (U.S.)

USDTWD Currency United States Dollar / Taiwanese Dollar Cross (XDF Default) *(Did You Mean?)*

1543018D LN Equity Ustwo Adventure Ltd

11) WBG: Big Mac Index identifying potentially overvalued or undervalued currencies

BIG MAC	
FUNCTIONS	<UP ARROW> to hide Autocom
BIG	Bloomberg Integration Gateway
WCRC MAC	World Currency Ranker: PPP (BigMac)
GMM	Global Macro Movers <i>Biggest Movers</i>
Launchpad »	World Currency Ranking System <i>Big</i>
Launchpad »	World Currency Ranking System <i>Big</i>
BIO JEREMY HALE	Citigroup Global Markets Limited, Managing Director/Head: Macro Strategy <i>Big Sky Capital Europe Ltd</i>
BIO PAUL MACDONALD	Harvest Portfolio Group Inc, Chief Invstmnt Ofcr/Portfolio Mgr <i>Big Pharma Split Corp</i>
BIO DAVID P. ABNEY	United Parcel Service Inc, Chairman/CEO <i>Big Brown</i>
SEARCH BIG MAC	Search Bloomberg for 'BIG MAC'
More Functions...	
SECURITIES	
BIGMUS Index	Economist Big Mac US
BIGEUSTE Index	Economist Big Mac Index Actual Exchange Rate United States
BIGMEUR Index	Economist Big Mac Euro Area
BIGANETH Index	Economist Big Mac Index Dollar Adjusted Rate Netherlands
BIGMGN Index	Economist Big Mac China
BIGAMEAC Index	BI Macau / China Gaming Market Competitive Peers
BIGMINDA Index	Economist Big Mac India
BIGMBZ Index	Economist Big Mac Brazil
More Securities...	

12) RUBUSD

RUBUSD	
FUNCTIONS	<UP ARROW> to hide Autocomplete Feedback
SEARCH RUBUSD	Search Bloomberg for 'RUBUSD'
SEARCH RUBUSD FORECAST	Search Bloomberg for 'RUBUSD FORECAST'
SECURITIES	
RUBUSD Currency	Russian Ruble / United States Dollar Cross
RUBUSDCR Currency	Russian Ruble / United States Dollar Carry Return Index
RUBUSDTL Currency	Russian Ruble / United States Dollar Total Return Long
RUBUSD USDZAR 2M HIST CORR BCRR Currency	2 Month Historical Correlation between RUBUSD USDZAR (USDRUB ZARUSD)
RUBUSD1M Currency	Russian Ruble / United States Dollar 1 Month Cross Forward Points
RUBUSD USDZAR 1W HIST CORR BCRR Currency	1 Week Historical Correlation between RUBUSD USDZAR (USDRUB ZARUSD)
RUBUSD USDZAR 2W HIST CORR BCRR Currency	2 Week Historical Correlation between RUBUSD USDZAR (USDRUB ZARUSD)
RUBUSD USDZAR 3W HIST CORR BCRR Currency	3 Week Historical Correlation between RUBUSD USDZAR (USDRUB ZARUSD)
RUBUSDSN Currency	Russian Ruble / United States Dollar Spot Next Cross Forward Points
More Securities...	

13) IFMO: World Inflation monitor

IFMO	
FUNCTIONS	<UP ARROW> to hide Autocomplete Feedback
IFMO	Inflation Monitor
SEARCH IFMO	Search Bloomberg for 'IFMO'
SECURITIES	
IFMOF US Equity	Infomart Corp (U.S.)
IFMOPTI LE Equity	IFM - Optimum Structured Equity Fund (Liechtenstein)

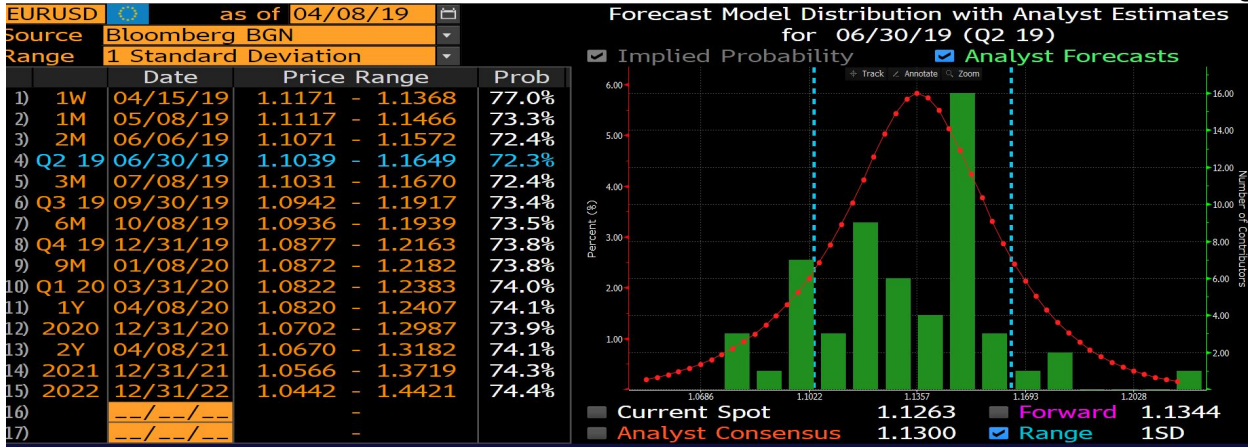
14) Interest rates (e.g. Federal Funds Target Rate)

INTEREST RATE	
FUNCTIONS <small><UP ARROW> to hide</small> Autocomplete Feedback	
SEARCH INTEREST RATE	Search Bloomberg for 'INTEREST RATE'
Menu »	Analyze IRS & FI Structured Note <i>Interest Rate Swap</i>
Launchpad »	Interest Rate Swap Rates
WIRP	World Interest Rate Probability
BTMM	Treasury & Money Markets <i>Assess Worldwide Interest Rate</i>
IRDL	Interest Rate Derivatives Deal List
FXFA	FX- Interest Rate Arbitrage
SEARCH INTEREST RATES	Search Bloomberg for 'INTEREST RATES'
SEARCH INTEREST RATE SWAPS	Search Bloomberg for 'INTEREST RATE SWAPS'
More Functions...	
SECURITIES	
USSW30 Curncy	USD Swap Semi-Annual 30/360 30Y <i>30 Y Interest Rate Swap</i>
EURR002W Index	ECB Main Refinancing Operations Announcement Rate <i>ECB Announces Interest Rate</i>
FDTR Index	Federal Funds Target Rate - Upper Bound <i>American Bench Interest Rate</i>
USSW10 Curncy	USD Swap Semi-Annual 30/360 10Y <i>Interest Rate Swap</i>
IRRBI0ER Index	Interest Rate on Excess Reserves - IOER rate
CPDR9AFC Index	Federal Reserve 90 Day AA Financial Commercial Paper Interest Rate
SRVIX Index	CBOE Interest Rate Volatility Index
SWRRATEI Index	Sweden Repo Rate (Decision Rate) <i>Kingdom OF Sweden Interest Rate</i>
More Securities...	

3. Currency Risk

1) FXFM: Foreign exchange rate forecast model, which displays a bell curve of implied volatility

FXFM	
FUNCTIONS <small><UP ARROW> to hide</small>	
FXFM	FX Rate Forecast Model
FXFC	FX Forecasts <i>(Did You Mean?)</i>
XLTP XCFM	Excel Template Library: Commodity Forecast Monitor - XLTP XCFM <i>FXFM</i>
XLTP XIPX	Excel Template Library: Implied Risk-Neutral Probability - XLTP XIPX <i>FXFM</i>
SEARCH FXFM	Search Bloomberg for 'FXFM'



2) FRD: FX forward calculator, which displays FX forward rates for currency pairs

FRD

FUNCTIONS <UP ARROW> to hide [Autocomplete Feedback](#)

- FRD FX Forward Calculator
- FRD CROSS FX Forward Calculator: Cross-Rates Calculator
- FRD MULTI FX Forward Calculator: Multi-Currency View
- FRD PARFWD FX Forward Calculator: Par Forwards
- FRD PD FX Forward Calculator: Predelivery/Historic Rate Rollover
- FRDM CTRB Freedom International Brokerage Green Pages
- SEARCH FRD Search Bloomberg for 'FRD'
- SEARCH FRD INR Search Bloomberg for 'FRD INR'
- SEARCH FRD CNH Search Bloomberg for 'FRD CNH'

[More Functions...](#)

SECURITIES

- FRD US Equity Friedman Industries Inc (U.S.)
- FRD Index FTSE RAFI Developed 1000 Index
- FRDPX US Equity Franklin Rising Dividends Fund Class A (U.S.)
- FRDAX US Equity Franklin Rising Dividends Fund Class Advisor (U.S.)
- FRDFND Corp Ford Foundation/The
- FRDGEFA SP Equity Foord Global Equity Fund Class A (Singapore)
- FRDEQUE SJ Equity Foord Equity Fund Class R (Johannesburg)
- FRD UA Equity Friedman Industries Inc (NYSE American)

[More Securities...](#)

EUR ↑ 1.1264 +.0047 BGN 1.1263 / 1.1264 BGN
 At 11:12 Op 1.1217 Hi 1.1274 Lo 1.1214 Close 1.1216 Value 04/10/19

1) Actions 2) Multi-Currency View 3) Settings 4) Legend

Currencies EUR USD Pricing Date 04/08/19 Auto Refresh
 Spot Source BGN Trading Mode Time Direct Input
 Fwd Source BGN 3) RFQ 3) CNF Zone Show True Decim

10) Forwards 1) Cross-Rates Calculator 1) Par Forwards 1) Predelivery/Historic Rate Rollover

T	Dates	Forward Curve		Broken Dates	
		Pts Bid	Pts Ask	Fwds Bid	Fwds Ask
ON	04/09/19	0.940	1.040	1.1260945	1.1262075
TN	04/10/19	0.985	1.015	1.1261985	1.1263015
SP	04/10/19	1.1263	1.1264	1.1263	1.1264
SN	04/11/19	0.969	0.994	1.1263969	1.1264994
1W	04/17/19	6.74	6.82	1.126974	1.127082
2W	04/24/19	13.44	13.56	1.127644	1.127756
3W	05/02/19	21.13	21.26	1.128413	1.128526
1M	05/10/19	28.77	28.92	1.129177	1.129292
2M	06/10/19	58.15	58.35	1.132115	1.132235
3M	07/10/19	87.22	87.52	1.135022	1.135152
4M	08/12/19	118.18	118.58	1.138118	1.138258
5M	09/10/19	145.36	145.85	1.140836	1.140985
6M	10/10/19	173.80	174.50	1.143680	1.143850
9M	01/10/20	263.34	264.55	1.152634	1.152855
1Y	04/14/20	349.86	351.14	1.161286	1.161514
15M	07/10/20	426.75	429.75	1.168975	1.169375
18M	10/13/20	508.83	512.84	1.177183	1.177684
2Y	04/12/21	660.50	665.50	1.192350	1.192950
3Y	04/11/22	953.11	963.11	1.221611	1.222711

3) FXFC: FX Forecasts, which displays foreign exchange rate forecasts.

FXFC
 #<GO> for details, Right click on values for related functions.

97) Legend 98) Export to Excel Page 1/3 FX Forecasts

1) Overview 2) Ranking

Contributor Bloomberg Composite Region G10 As of 04/08/19

Contributor	Spot	Q2 19	Q3 19	Q4 19	Q1 20	2020	2021	2022	2023
11) Euro	EURUSD								
Forecast		1.13	1.15	1.16	1.18	1.22	1.24	1.24	1.25
Forward		1.12	1.13	1.14	1.15	1.18	1.21	1.24	1.27
12) Japanese Yen	USDJPY								
Forecast		110	110	109	108	105	105	101	102
Forward		112	111	110	109	106	103	101	98
13) Japanese Yen	EURJPY								
Forecast		125	125	126	127	128	129	127	130
Forward		125	125	126	126	126	125	124	124
14) British Pound	GBPUSD								
Forecast		1.32	1.34	1.36	1.37	1.43	1.40	1.42	1.45
Forward		1.30	1.31	1.31	1.32	1.34	1.35	1.36	1.38
15) British Pound	EURGBP								
Forecast		.85	.85	.85	.86	.85	.86	.85	.85
Forward		.86	.86	.87	.87	.88	.90	.91	.92
16) Swiss Franc	USDCHF								
Forecast		1.00	1.00	.99	.98	.96	.98	.98	.99
Forward		1.00	.99	.98	.97	.95	.92	.89	.87

4) XAU: Gold United States Dollar Spot

XAU

FUNCTIONS Autocomplete Feedback

<UP_ARROW> to hide

SHOP #XAU Advertising Portal: BitGold **XAU**

FXIP XAU FX Information Portal: Gold Spot

BIO CURT BREWER **Xaust** Media, President/CEO/Founder

BIO PETER C P HAMBRO Petropavlovsk PLC, President/Co-Founder **Xau Resources Inc**

BIO DR PAVEL MASLOVSKIY Petropavlovsk PLC, CEO/Co-Founder **Xau Resources Inc**

MTL XAU Precious Metals Prices: Gold

SEARCH XAU Search Bloomberg for '**XAU**'

SEARCH XAUUSD Search Bloomberg for '**XAUUSD**'

SEARCH XAU FORWARD CURVE Search Bloomberg for '**XAU FORWARD CURVE**'

[More Functions...](#)

SECURITIES

XAU Currency Gold United States Dollar Spot

XAU Index Philadelphia Stock Exchange Gold and Silver Index

XAUUSD Currency Gold / United States Dollar Cross

XAU CN Equity GoldMoney Inc (Canada)

XAUEUR Currency Gold / Euro Cross

XAUXAG Currency Gold / Silver Cross

XAUAUD Currency Gold / Australian Dollar Cross

XAUCHF Currency Gold / Swiss Franc Cross

[More Securities...](#)



4. Fixed Income (Bond Market)

1) SRCH: Fixed Income Search

SRCH

FUNCTIONS *<UP ARROW> to hide* Autocomplete Feedback

SRCH Fixed Income Search

SRCH @ALLVAR Fixed Income Search: Taxable Floater/ARS/VRDO Outstanding Market

SRCH @ASEAN Fixed Income Search: ASEAN Issuance

SRCH @BBGPABOUT Fixed Income Search: Bloomberg PAB Approximation

SRCH @CHILECORPCLP Fixed Income Search: Chile Corporate Bonds trading in CLP

SRCH @CHINAONSHORE Fixed Income Search: China Onshore Bonds

SRCH @CLOREFI Fixed Income Search: CLO Refi / Resets

SRCH @COVPTB Fixed Income Search: Covered bonds with Pass-Through Structure (CPTCB)

SEARCH SRCH Search Bloomberg for 'SRCH'

[More Functions...](#)

SECURITIES

SRCH US Equity Searchlight Minerals Corp (U.S.)

SRCH Corp Searchlight Minerals Corp

SRCH UV Equity Searchlight Minerals Corp (OTC US)

SRCH IN Equity Archit Organosys Ltd Equity Shares (India)

SRCHRVBC Index China eCommerce Revenue

SRCHMMSG Index China Online Shopping Gross Merchandise Volume (Gmv)

BL142596 Corp SourceHOV Loan USD TL B 10/31/2019 *SRCHOV*

SRCH CN Equity Searchlight Resources Inc (Canada)

[More Securities...](#)

2) BUDG: US Federal Budget

BUDG

<Back> to Return, 94 <GO> to Hide Navigation

Actions Export Settings Page 1 Bloomberg Intelligence

<Search BI Research and Data>

US Federal Budget Dashboard (BI BUDGN) North America

Budget Overview [Customize Search](#) | [More](#)

News [Narrow Search](#)

		Date		Reset
Agencies	1) BUDGET BRIEFING: Trump's Defense Budget Divides House, Senate	BGV	08:01	
Budg. Variance	2) BUDGET BRIEFING: Budget Cap Compromise Possible for Progressives	BGV	04/05	
Budget Trends	3) Fritz Hollings, Senator Who Fought Hunger, Deficit, Dies at 97	BN	04/06	
Surplus/Deficit	4) BUDGET BRIEFING: Trump's Defense Budget Divides House, Senate	BGV	08:01	
Discretionary	5) *SOUTH KOREA'S EXTRA BUDGET LIKELY TO BE BELOW 6T WON: HANKOOK	BN	04/07	
Defense	6) Fritz Hollings, Senator Who Fought Hunger, Deficit, Dies at 97	BN	04/06	
Health Care	7) House Democrats Sue to Block Spending on Trump's Border Wall	BN	04/05	
Budget Data	8) *HOUSE DEMOCRATS SUE TRUMP ADMINISTRATION OVER BORDER EMERGENCY	BN	04/05	
By Agency	9) *DEMOCRATS SEEK A COURT ORDER BLOCKING TRANSFER OF WALL FUNDS	BN	04/05	
Surplus/Deficit	10) Contracts Newsletter: Murky FY20 Cyber Budget; HACS SIN Changes	BGV	04/05	
	11) *ITALY'S TRIA REASSURED EU COMMISSION ON BUDGET RULES: ANSA	BN	04/05	
	12) BUDGET BRIEFING: Budget Cap Compromise Possible for Progressives	BGV	04/05	
	13) Italy's Elite Laments Dismal Outlook Under Populist Coalition	BN	04/05	
	14) Algeria's Economic Doomsday Clock Ticks Even Faster After Revolt	BN	04/05	
	15) Amtrak Says Gateway Project Will Be Built, Everyone Must Pay (1)	BN	04/04	
	16) World Bank Cuts Latin America Growth Call on Fresh Headwinds (1)	BN	04/04	
	17) Key Senator Balks at Organ-Donation Change Seen as Favoring NYC	BGV	04/04	
	18) BGOV Bill Summary: H.R. 2021, Democrats' Spending Caps Plan (1)	BGV	04/04	
	19) NYC Gateway Tunnel Gets Plug From Amtrak Head Defending Finances	BGV	04/04	
	20) Migrant Children Program May Run Out of Money, HHS Chief Says	BGV	04/04	

3) Treasury Securities

TREASURY SECURITIES

FUNCTIONS <UP ARROW> to hide Autocomplete Feedback

SEARCH TREASURY SECURITIES Search Bloomberg for 'TREASURY SECURITIES'

BTMM Treasury & Money Markets *Treasury Rate Securities*

WBIX Bloomberg World Bond Indices *Treasury IDX*

COMP Comparative Returns *TR Multiple Securities*

BNDX Bloomberg Bond Index Finder *Treasury IDX*

CTRB Search Contributor Content for 'TREASURY SECURITIES'

BIO AMALIA ECHEGOYEN Santander **Securities** Services SA, Senior Manager: **Treasury**

BIO JAMES COMBIAS Mizuho **Securities** USA LLC, Head: **Treasury** Trading

BIO CHARLES COMISKEY Bank of Nova Scotia The, Mng Dir/Head: **Treasury** Trading *HSBC Securities USA Inc*

[More Functions...](#)

SECURITIES

HOLDCH Index US Treasury **Securities** Foreign Holders China

TSECTOTL Index Treasury **Securities** Amounts Outstanding NSA Total

FARBTRSE Index US Treasury **Securities** Held in Custody Foreign Official & Intl Accounts Average

DIRXX US Equity Dreyfus Treasury **Securities** Cash Management Class Institutional (U.S.)

JTSXX US Equity JPMorgan 100% US Treasury **Securities** Money Market Fund Class L (U.S.)

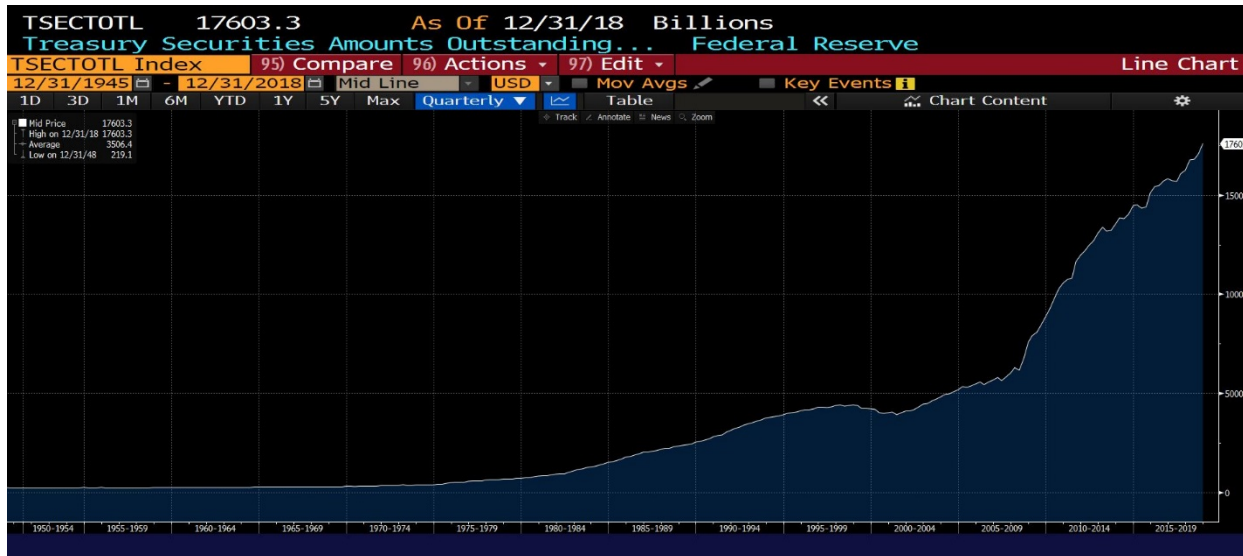
MSUXX US Equity Morgan Stanley Institutional Liquidity Funds - Treasury **Securities** Portfolio Class Institutional (U.S.)

FARBTRSY Index US Factors Supplying Reserve Funds US Treasury **Securities** Held Outright

HOLDJN Index US Treasury **Securities** Foreign Holders Japan

[More Securities...](#)

4) TSECTOTL Index: Treasury securities amounts outstanding NSA Total



5) DEBT: Sovereign Debt Ownership

DEBT	
FUNCTIONS <UP ARROW> to hide	
DEBT	Sovereign Debt Ownership
DEBT AUS	Sovereign Debt Ownership: Australia
DEBT AUT	Sovereign Debt Ownership: Austria
DEBT CHN	Sovereign Debt Ownership: China
DEBT COMP	Sovereign Debt Ownership: Comparison Mode
DEBT DEN	Sovereign Debt Ownership: Denmark
SEARCH DEBT	Search Bloomberg for ' DEBT '
SEARCH DEBT TO EQUITY	Search Bloomberg for ' DEBT TO EQUITY '
SEARCH DEBT TO GDP	Search Bloomberg for ' DEBT TO GDP '
More Functions...	
SECURITIES	
CT10 Govt	Current United States 10 Year Government Note <i>10 Y US Government Debt</i>
DEBTAS Govt	Debt and Asset Trading Corp (Multiple Matches)
DDMDEB Corp	DDM Debt AB (Multiple Matches)
NY UTLUTL Muni	Utility Debt Securitization Authority (Multiple Matches)
BNYDMVU Index	Bloomberg Barclays Global Agg Neg Yielding Debt Market Value USD
I32542 Index	Bloomberg Barclays Global Aggregate Negative Yielding Debt
JAPEXP Govt	Japan Expressway Holding and Debt Repayment Agency (Multiple Matches)
PCY US Equity	Invesco Emerging Markets Sovereign Debt ETF (U.S.)
More Securities...	

6) Volatility

VOLATILITY	
FUNCTIONS <UP ARROW> to hide Autocomplete Feedback	
SEARCH VOLATILITY	Search Bloomberg for ' VOLATILITY '
Launchpad »	Volatility /Correlation Analysis
Launchpad »	FX/Commodity Options & Volatility
HVG	Historical Volatility Graph
GV	Graph Volatility
OVDV	Volatility Surface
Launchpad »	Intraday Volatility Graph
SEARCH VOLATILITY SWAP	Search Bloomberg for ' VOLATILITY SWAP '
SEARCH VOLATILITY SPX INDEX	Search Bloomberg for ' VOLATILITY SPX INDEX '
More Functions...	
SECURITIES	
VIX Index	Chicago Board Options Exchange Volatility Index
MOVE Index	Merrill Lynch Option Volatility Estimate MOVE Index
UXA Index	CBOE Volatility Index (VIX) Active Contract
UXJ9 Index	CBOE Volatility Index (VIX) Apr19
V2X Index	EURO STOXX 50 Volatility Index VSTOXX
UX1 Index	Generic 1st CBOE Volatility Index (VIX)
SPLV US Equity	Invesco S&P 500 Low Volatility ETF (U.S.)
GBPUSDV1M Currency	British Pound / United States Dollar 1 Month At The Money Option Volatility
More Securities...	

7) VIX Index: Chicago Board Options Exchange Volatility Index



8) DDIS: Debt Distribution

DDIS

FUNCTIONS <UP_ARROW> to hide Autocomplete Feedback

- DDIS** Debt Distribution
- DDIS HIST Debt Distribution: History
- DDIS RANK Debt Distribution: Rank View
- Launchpad > Equity Description **DDIS**
- Launchpad > Capital Structure **DDIS**
- BI EUROE DDIS Bloomberg Intelligence: Euro Area (Europe): Data Library: Financials
- XLTP XMOD Excel Template Library: Municipal Outstanding Debt Distribution - XLTP XMOD **DDIS**
- BIO JAN O FROSHAUG Dicientia AS, Chairman **DDISC DC**
- SEARCH DDIS Search Bloomberg for 'DDIS'

[More Functions...](#)

SECURITIES

- DDISCEA ID Equity Davy Funds plc - Discovery Equity Fund Class A ACC (Dublin)
- DDISC DC Equity Dicientia A/S (Copenhagen)
- DDISCEB ID Equity Davy Funds plc - Discovery Equity Fund Class B ACC (Dublin)
- DDISEVD ID Equity Davy Funds plc - Discovery Equity Fund Class V DISTRIBUTING (Dublin)
- DDISAAD ID Equity Davy Funds plc - Discovery Equity Fund Class AA DIS (Dublin)
- DDISAAA ID Equity Davy Funds plc - Discovery Equity Fund Class AA ACC (Dublin)
- DDISCD A ID Equity Davy Funds plc - Discovery Equity Fund Class D ACC (Dublin)
- DDISC E M ID Equity Davy Funds plc - Discovery Equity Fund Class M ACC (Dublin)

[More Securities...](#)