

## Useful Bloomberg Functions for ECO431 Project

### Chapter 2: Fixed Income

#### Note for Bond Valuation Drivers

- 1) Credit Risk
  - a) Credit Risk Factors
    - Debt/GDP
    - Deficit/GDP
    - Repayment schedule
  - b) Credit Risk Indicator
    - Credit Ratings
    - Credit default swaps
- 2) Macroeconomics
  - Short-term Interest rates
  - Inflation

#### 1) Type "Yield and spread"

YIELD AND SPREAD	
<b>FUNCTIONS</b>	<UP ARROW> to hide
SEARCH YIELD AND SPREAD	Search Bloomberg for 'YIELD AND SPREAD'
YAS	Yield and Spread Analysis
YA	Yield and Spread Analysis
YASQ	Yield and Spread Analysis
Launchpad »	Yield and Spread Analysis
YASN	Advanced Yield & Spread Analysis <i>Advanced Yield And Spread Analysis</i>
SYT	Super Yield Table <i>Price And Risk Scenarios FOR ABS Securities</i>
YASN KRR	Advanced Yield & Spread Analysis: IR Risk <i>Advanced Yield And Spread ANALYSIS: IR Risk</i>
YASN SCENARIO	Advanced Yield & Spread Analysis: Scenario <i>Advanced Yield And Spread ANALYSIS: Scenario</i>
<a href="#">More Functions...</a>	
<b>SECURITIES</b>	
USYC2Y10 Index	Market Matrix US Sell 2 Year & Buy 10 Year Bond Yield Spread <i>Differential Between 2 And 10 Year US Treasury</i>
USYC3M10 Index	Market Matrix US Sell 3 Month & Buy 10 Year Bond Yield Spread
USYC5Y30 Index	Market Matrix US Sell 5 Year & Buy 30 Year Bond Yield Spread
USYC2Y5Y Index	Market Matrix US Sell 2 Year & Buy 5 Year Bond Yield Spread
USYC1030 Index	Market Matrix US Sell 10 Year & Buy 30 Year Bond Yield Spread
USYC2Y30 Index	Market Matrix US Sell 2 Year & Buy 30 Year Bond Yield Spread
USYC5Y10 Index	Market Matrix US Sell 5 Year & Buy 10 Year Bond Yield Spread
DEYC2Y10 Index	Germany Sell 2Y & Buy 10Y Bond Yield Spread
<a href="#">More Securities...</a>	

**YAS:** Yield and Spread analysis

YAS		Autocomplete Feedback
<b>FUNCTIONS</b>		
	<UP ARROW> to hide	
<b>YAS</b>	Yield and Spread Analysis	
YASQ	Yield and Spread Analysis	
YASN	Advanced Yield & Spread Analysis	
YASD	<b>YAS</b> Settings	
YASN KRR	Advanced Yield & Spread Analysis: IR Risk	
YASN SCENARIO	Advanced Yield & Spread Analysis: Scenario	
SEARCH YAS	Search Bloomberg for 'YAS'	
SEARCH YAS BOND YIELD 10Y UST	Search Bloomberg for 'YAS BOND YIELD 10Y UST'	
SEARCH YASHILI OUTSTANDING DEBT	Search Bloomberg for 'YASHILI OUTSTANDING DEBT'	
<a href="#">More Functions...</a>		
<b>SECURITIES</b>		
YASARH Corp	<b>Yasar</b> Holding AS (Multiple Matches)	
YAS GR Equity	Cast SA (Germany)	
YASKY US Equity	<b>Yaskawa</b> Electric Corp (U.S.) - Depository Receipt	
6506 JT Equity	<b>Yaskawa</b> Electric Corp (Tokyo)	
YAS CN Equity	Yamato Engine Specialist Ltd (Canada)	
6506 JP Equity	<b>Yaskawa</b> Electric Corp (Japan)	
YASKF US Equity	<b>Yaskawa</b> Electric Corp (U.S.)	
YASSX US Equity	AMG Yacktman Special Opportunities Fund Class I (U.S.)	
<a href="#">More Securities...</a>		

## 2) Functions to find a country' government Bond

Type a name of country and Scroll down to see "**FRTR Govt**"

FRANCE		Autocomplete Feedback
<b>FUNCTIONS</b>		
	<UP ARROW> to hide	
SEARCH FRANCE	Search Bloomberg for 'FRANCE'	
Menu »	<b>France</b>	
WEI FR	World Equity Indices: <b>France</b>	
WEIF FR	World Equity Index Futures: <b>France</b>	
BTMM FR	Treasury & Money Markets: <b>France</b>	
ECO FR	Economic Calendars: <b>France</b>	
BIO NICOLAS SARKOZY	Republic of <b>France</b> , Former President	
SEARCH FRANCE CDS	Search Bloomberg for 'FRANCE CDS'	
SEARCH FRANCE RATINGS	Search Bloomberg for 'FRANCE RATINGS'	
<a href="#">More Functions...</a>		
<b>SECURITIES</b>		
<b>FRTR Govt</b>	French Republic Government Bond OAT (Multiple Matches)	<b>France GOV'T Bond OAT</b>
HSBC Corp	HSBC <b>France</b> SA (Multiple Matches)	
223727Z FP Equity	French Republic (Euronext Paris) <b>France</b>	
EDF Corp	Electricite de <b>France</b> SA (Multiple Matches)	
AF FP Equity	Air <b>France</b> -KLM (Euronext Paris)	
ENGI FP Equity	Engie SA (Euronext Paris) <b>Gaz DE France</b>	
AFFP Corp	Air <b>France</b> -KLM (Multiple Matches)	
FRANCE CDS USD SR 5Y D14 Corp	French Republic	
<a href="#">More Securities...</a>		

For US Treasury Bill, type "United States" and scroll down to see "T Govt"

**UNITED STATES**

**FUNCTIONS** Autocomplete Feedback

SEARCH UNITED STATES Search Bloomberg for 'UNITED STATES'

Menu » **United States**

TOP US Top News: **United States**

USSW Swaps Markets **United States OF America Swap**

WEI US World Equity Indices: **United States**

DOTS FOMC Dot Plot **United States Inflation**

NI US News: Topic **United States** of America

SEARCH UNITED STATES GDP Search Bloomberg for 'UNITED STATES GDP'

SEARCH UNITED STATES INFLATION RATE Search Bloomberg for 'UNITED STATES INFLATION RATE'

[More Functions...](#)

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**SECURITIES**

SPX Index S&P 500 Index **United States Market**

**T Govt** **United States Treasury Note/Bond** (Multiple Matches)

USGG10YR Index US Generic Govt 10 Year Yield **The United States OF America RF Rate**

EUR Curncy Euro **United States Dollar Spot**

CT10 Govt Current **United States** 10 Year Government Note

GBP Curncy British Pound **United States Dollar Spot**

EURUSD Curncy Euro / **United States Dollar Cross**

3352Z US Equity **United States of America**

[More Securities...](#)

3) **WB**: World Bond Markets (not for Windows of Bank). A column of "Yld" presents yield for each country's government bond

**WB** World Bond Markets

Regional Export Settings

1) Bonds 2) Spreads 3) Curves

Maturity 10 Year Data Range 3 Months

Region	RMI	Security	Price	Chg	Yld	Chg	Yld	Low	Range	High	3M Chg
<b>1) Americas</b>											
10) United States		T 2 3/8 02/29	101-10+	+08	2.472	-2.9		2.366		2.784	-27.0
11) Canada		CAN2 06/01/28	102.596	+0.291	1.692	-3.4		1.531		2.033	-29.2
12) Brazil (USD)		BRAZIL 12 1/4	157.890	+0.041	5.218	-0.5		4.885		5.572	+33.3
13) Argentina (USD)		ARGENT5 7/8 28	74.166	-0.698	10.449	+15.0		8.898		10.449	+78.1
14) Mexico (USD)		MEX4 1/2 04/29	103.391	-0.015	4.084	+0.2		4.005		4.544	
<b>2) EMEA</b>											
20) United Kingdom		UKT1 3/8 10/28	104.833	+0.096	1.090	-1.1		.983		1.348	-18.1
21) France		FRTR 0 1/2 29	101.878	+0.284	0.311	-2.8		.296		.670	-35.9
22) Germany		DBR0 1/4 02/29	102.819	+0.236	-0.036	-2.4		-.083		.259	-28.7
23) Italy		BTPS2.8 12/28	103.481	+0.100	2.407	-1.2		2.407		2.952	-47.7
24) Spain		SPGB 1.45 29	103.923	+0.302	1.037	-3.1		1.036		1.446	-40.9
25) Portugal		PGB1.95 06/29	107.541	+0.295	1.160	-3.0		1.160		1.782	-54.8
26) Sweden		SGB0 3/4 11/29	104.207	+0.202	0.345	-2.6		.275		.555	-5.9
27) Netherlands		NETHERO 3/4 28	106.454	+0.202	0.051	-2.1		.013		.356	-28.9
28) Switzerland		SWISS 0 06/29	103.639	+0.287	-0.350	-2.7		-.480		-.198	-12.6
29) Greece		GGB3 7/8 03/29	103.925	+0.330	3.401	-3.9		3.401		4.280	-87.8
<b>3) Asia/Pacific</b>											
30) Japan		JGB 0.1 03/29	101.656c	+0.066	-0.066	-0.7		-.106		.010	-7.6
31) Australia		ACGB 3 1/4 29	112.566c	+0.240	1.870	-2.5		1.722		2.313	-44.3
32) New Zealand		NZGB 3 04/29	108.684c	-0.397	2.038	+4.2		1.726		2.321	-27.7
33) South Korea		KTB2 3/8 12/28	105.526c	+0.049	1.838	-0.4					+183.8
34) China		CGB3 1/4 11/28	99.740c	-0.030	3.282	+0.4		3.052		3.303	

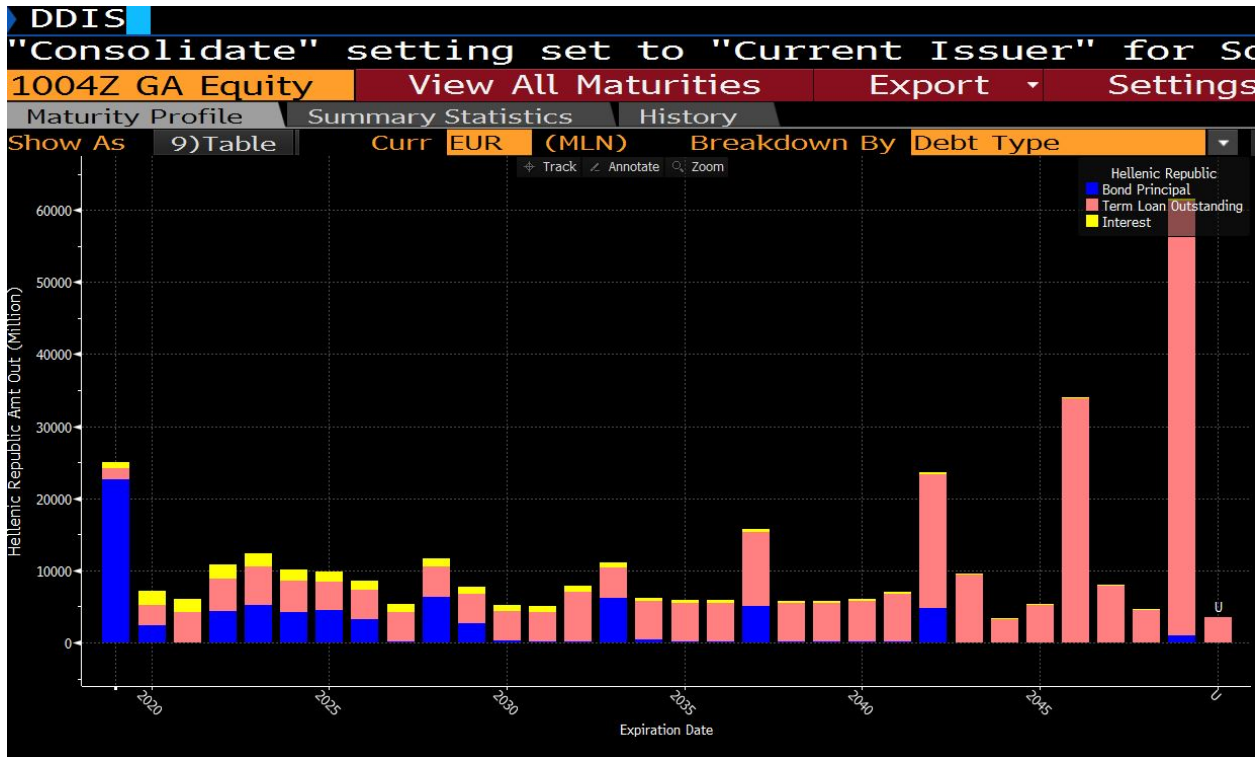
- 4) **WCDM**: World Countries Debt Monitor. On the far right, we can see the ratio of government debt to GDP, which is a credit risk factor.

Developed Markets		91) Export		92) Settings			World Countries Debt Monitor									
Country	Debt (MM) USD	CDS	5 Yr  Time	CMAN	%Chg S&P	Ratings	Foreign LT	Currency	Price	Time	%Chg	IR	ST	Rate	GDP	Debt%GDP
1) Greece	374,907	355.90	04/09		-0.30	B+	B1	BB-	1.1247	10:53	-0.14			-0.34	181.90	
2) Italy	2,256,260	201.96	04/09		+0.17	BBBu	Baa3	BBB	1.1247	10:53	-0.14			-0.34	131.50	
3) Portugal	246,844	69.67	04/09		+0.01	BBBu	Baa3	BBB	1.1247	10:53	-0.14			-0.34	125.60	
4) Israel	178,313	66.36	04/09		+1.44	AA-	A1	A+	3.5799	10:53	+0.10			.26	61.00	
5) Iceland	15,957	63.48	04/09		-0.02	A	A3	A	119.6850	10:53	+0.60			4.43	40.90	
6) Spain	1,181,563	61.86	04/09		+0.03	A-u	Baa1	A-	1.1247	10:53	-0.14			-0.34	98.40	
7) Hong Kong	177,931	39.72	04/09		-0.01	AA+	Aa2	AA+	7.8376	10:53	-0.05			1.98	.10	
8) Ireland	195,908	36.00	04/09		+0.98	A+	A2	A+	1.1247	10:53	-0.14			-0.34	68.50	
9) United King...	2,079,936	31.21	04/09		-0.03	AAu	Aa2	AA **	1.3087	10:53	+0.26			.82	87.00	
10) Canada	751,412	29.72	04/09		+0.68	AAA	Aaa	AAA	1.3335	10:53	+0.03			2.02	89.70	
11) France	2,343,980	28.76	04/09		-0.50	AAu	Aa2	AA	1.1247	10:53	-0.14			-0.34	97.00	
12) Belgium	425,152	25.39	04/09		-0.06	AAu	Aa3	AA-	1.1247	10:53	-0.14			-0.34	103.20	
13) Japan	9,545,517	21.13	04/09		-0.12	A+u	--	A	111.03	10:53	-0.10			.07	236.40	
14) Australia	384,129	17.47	04/09		+0.37	AAAu	Aaa	AAA	.7141	10:53	+0.24			1.70	41.60	
15) New Zealand	54,227	17.34	04/09		+0.35	AA	Aaa	AA	.6741	10:53	-0.06			1.83	26.40	
16) United Stat...	16,004,700	15.10	04/09		+0.13	AA+u	--	AAA	1.000					2.58	82.30	
17) Finland	128,278	13.00	04/09		-0.04	AA+	Aa1	AA+	1.1247	10:53	-0.14			-0.34	61.40	
18) Netherlands	350,326	12.16	04/09		-0.94	AAAu	Aaa	AAA	1.1247	10:53	-0.14			-0.34	56.70	
19) Austria	278,962	12.14	04/09		+0.66	AA+	Aa1	AA+	1.1247	10:53	-0.14			-0.34	78.80	
20) Germany	1,860,974	11.60	04/09		+1.13	AAAu	Aaa	AAA	1.1247	10:53	-0.14			-0.34	64.10	
21) Denmark	94,984	11.49	04/09		+0.75	AAAu	Aaa	AAA	6.6374	10:53	+0.13			-0.32	36.40	
22) Sweden	103,435	11.20	04/09		+2.99	AAAu	Aaa	AAA	9.2855	10:53	+0.28			-0.05	40.90	
23) Norway	106,103	11.00	04/09		--	AAA	Aaa	AAA	8.5185	10:53	-0.46			1.39	36.70	
24) Switzerland	80,531	7.99	04/09		--	AAAu	--	AAA	1.0029	10:53	+0.32			-0.72	42.80	

To see 2<sup>nd</sup> credit risk factor, surplus or deficit to GDP,

Developed Markets		91) Export		92) Settings			World Countries Debt Monitor									
Country	Debt (MM) USD	CDS	5 Yr  Time	CMAN	%Chg S&P	Ratings	Foreign LT	Currency	Price	Time	%Chg	IR	ST	Rate	GDP	Def%
1) Greece	374,907	355.90	04/09		-0.30	B+	B1	BB-	1.1249	10:57	-0.12			-0.34		+0.00
2) Italy	2,256,260	201.96	04/09		+0.17	BBBu	Baa3	BBB	1.1249	10:57	-0.12			-0.34		-2.40
3) Portugal	246,844	69.67	04/09		+0.01	BBBu	Baa3	BBB	1.1249	10:57	-0.12			-0.34		-3.00
4) Israel	178,313	66.36	04/09		+1.44	AA-	A1	A+	3.5796	10:57	+0.09			.26		-3.50
5) Iceland	15,957	63.48	04/09		-0.02	A	A3	A	119.6200	10:57	+0.55			4.43		+1.23
6) Spain	1,181,563	61.86	04/09		+0.03	A-u	Baa1	A-	1.1249	10:57	-0.12			-0.34		-3.10
7) Hong Kong	177,931	39.72	04/09		-0.01	AA+	Aa2	AA+	7.8374	10:57	-0.05			1.98		+3.42
8) Ireland	195,908	36.00	04/09		+0.98	A+	A2	A+	1.1249	10:57	-0.12			-0.34		-1.20
9) United King...	2,079,936	31.21	04/09		-0.03	AAu	Aa2	AA **	1.3091	10:57	+0.29			.82		-1.80
10) Canada	751,412	29.72	04/09		+0.68	AAA	Aaa	AAA	1.3332	10:57	+0.01			2.02		-0.41
11) France	2,343,980	28.76	04/09		-0.50	AAu	Aa2	AA	1.1249	10:57	-0.12			-0.34		-2.70
12) Belgium	425,152	25.39	04/09		-0.06	AAu	Aa3	AA-	1.1249	10:57	-0.12			-0.34		-0.90
13) Japan	9,545,517	21.13	04/09		-0.12	A+u	--	A	110.94	10:57	-0.18			.07		-2.63
14) Australia	384,129	17.47	04/09		+0.37	AAAu	Aaa	AAA	.7142	10:57	+0.26			1.70		+0.49
15) New Zealand	54,227	17.34	04/09		+0.35	AA	Aaa	AA	.6742	10:57	-0.05			1.83		+0.04
16) United Stat...	16,004,700	15.10	04/09		+0.13	AA+u	--	AAA	1.000					2.58		-4.50
17) Finland	128,278	13.00	04/09		-0.04	AA+	Aa1	AA+	1.1249	10:57	-0.12			-0.34		-0.70
18) Netherlands	350,326	12.16	04/09		-0.94	AAAu	Aaa	AAA	1.1249	10:57	-0.12			-0.34		+1.20
19) Austria	278,962	12.14	04/09		+0.66	AA+	Aa1	AA+	1.1249	10:57	-0.12			-0.34		-0.80
20) Germany	1,860,974	11.60	04/09		+1.13	AAAu	Aaa	AAA	1.1249	10:57	-0.12			-0.34		+1.00
21) Denmark	94,984	11.49	04/09		+0.75	AAAu	Aaa	AAA	6.6363	10:57	+0.11			-0.32		+1.10
22) Sweden	103,435	11.20	04/09		+2.99	AAAu	Aaa	AAA	9.2850	10:57	+0.28			-0.05		+1.60
23) Norway	106,103	11.00	04/09		--	AAA	Aaa	AAA	8.5173	10:57	-0.48			1.39		+5.26
24) Switzerland	80,531	7.99	04/09		--	AAAu	--	AAA	1.0027	10:57	+0.29			-0.72		+0.44

To check 3<sup>rd</sup> credit risk factor, which is Repayment schedule, we can type a function of “**DDIS**”, which is “Debt Distribution”



5) **RATD**: Ratings Definitions

**RATD**

Live Help | Generate PDF | Search RATD Content | About RATD <GO> | Rating Scale Comparisons | Agencies A-D | Agencies E-K | Agencies L-P | Agencies Q-Z | Brochures | FAQ

**Ratings Definitions**

Credit Rating Agency (JCR), A.M. Best (AMBC), and Kroll Bond Rating Agency (KBRA).  
 Note: Ratings comparison data does not apply to Issuer Default ratings.

	Aaa	Aa1	Aa2	Aa3	A1	A2	A3	Baa1	Baa2	Baa3
Moody's Investors Service (MOODY'S)										
Standard & Poor's (S&P)	AAA	AA+	AA	AA-	A+	A	A-	BBB+	BBB	BBB-
Bloomberg Composite (COMP)	AAA	AA+	AA	AA-	A+	A	A-	BBB+	BBB	BBB-
Fitch Ratings (FITCH)	AAA	AA+	AA	AA-	A+	A	A-	BBB+	BBB	BBB-
Dominion Bond Rating Service Ltd. (DBRS)	AAA	AAH	AA	AAL	AH	A	AL	BBBH	BBB	BBBL

6) **CSDR**: Sovereign Ratings; This function can be used to see credit ratings, which is one of credit risk indicators

CSDR

# <GO> to launch CRPR for Sovereign, Click ratings to view history.

Global Settings Sovereign Ratings

Foreign Currency Local Currency Ignore Watch Highlight changes in last 20 business days.

Country	Foreign Currency Long Term				Foreign Currency Short Term				Last Update
	Moody's	S&P	Fitch	R&I	Moody's	S&P	Fitch	R&I	
21) Vietnam	Ba3	BB	BB	BB-	NR	B	B	NR	04/05/2019
22) Republic of Congo	Caa2	B-	CCC	NR	NR	B	C	NR	03/27/2019
23) Croatia	Ba2	BBB-	BB+	BBB-	NR	A-3	B	NR	03/22/2019
24) Egypt	B3	B	B+	NR	NR	B	B	NR	03/21/2019
25) Portugal	Baa3	BBBu	BBB	BBB-	NR	A-2u	F2	NR	03/15/2019
26) Panama	Baa1	BBB	BBB	NR	NR	A-2	F2	NR	03/08/2019
27) Benin	NR	B+	B	NR	NR	B	B	NR	03/08/2019
28) Oman	Ba1	BB	BB+	NR	NR	B	B	NR	03/05/2019
29) Germany	Aaa	AAAu	AAA	AAA	NR	A-1+u	F1+	NR	03/04/2019
30) Greece	B1	B+	BB-	B	NP	B	B	NR	03/01/2019
31) Australia	Aaa	AAAu	AAA	AAA	NR	A-1+u	F1+	NR	02/26/2019
32) Mali	B3	NR	WD	NR	NR	NR	WD	NR	02/26/2019
33) Hungary	Baa3	BBB	BBB	BBB	NR	A-2	F2	NR	02/22/2019

(Rating: Up, Down, No Change, Initial, Affirmation (R&I Only))

7) **CRPR**: Credit Rating Profile

To see credit ratings for a company, first type a name of company and go with a function of "CRPR". For example, we can type "AAPL" and then click "CRPR" to see credit rating profile for Apple.

AAPL US \$ ↓ 199.4013 -0.099 Q199.40 / 199.42F 4x1

At 11:18 d Vol 9,958,692 O 198.68D H 199.97J L 198.18D Val 1.983B

Main Menu of Bloomberg Functions > Equities > Analyze APPLE INC Equity

- 1) Company Overview >
- 2) DES Security Description
- 3) MFID MiFID Descriptive Data
- 4) CF Company Filings
- 5) CN Company News
- 6) Company Analysis >
- 7) FA Financial Analysis
- 8) OWN Ownership Summary
- 9) **CRPR Credit Rating Profile**
- 10) Research & Estimates >
- 11) EE Earnings & Estimates
- 12) BRC Research Portal: Single Sec
- 13) BICO BI Company Primer
- 14) Comparative Analytics >
- 15) EQRV Equity Relative Valuation
- 16) RV Relative Valuation
- 17) Charting & Reporting >
- 18) GP Line Chart
- 19) GF Graph Fundamentals
- 20) CMAP Company Map
- 21) Security Surveillance >
- 22) EVT Company Events
- 23) BQ Bloomberg Quote
- 24) Trade Analytics >
- 25) IOIA IOI & Advert Overview
- 26) MDM Market Depth Monitor
- 27) VWAP Price and Vol Dashboard
- 28) RANK Broker Rankings
- 29) TP Trading Performance
- 30) VENU Venue Analytics
- 31) Derivatives >
- 32) OMON Option Monitor

AAPL US \$ ↑ 199.53 +0.03 Q199.53 / 199.54Q 4x2

At 11:20 d Vol 10,053,198 O 198.68D H 199.97J L 198.18D Val 2.002B

AAPL US Equity 91) Company Tree Ratings 92) Alert Page 1/1 Credit Rating Profile

Apple Inc

Moody's		Egan-Jones Ratings Company	
2) Outlook	STABLE	15) LC Senior Unsecured	AA
3) Issuer Rating	WR	16) FC Senior Unsecured	AA
4) Long Term Rating	Aa1	17) LC Commercial Paper	A1+
5) LT Corp Family Rating	WR	18) FC Commercial Paper	A1+
6) Senior Unsecured Debt	Aa1		
7) Subordinated Debt	WR		
8) Short Term	P-1		
9) Standard & Poor's			
10) Outlook	STABLE		
11) LT Foreign Issuer Credit	AA+		
12) LT Local Issuer Credit	AA+		
13) ST Foreign Issuer Credit	A-1+		
14) ST Local Issuer Credit	A-1+		

8) **SOVR**: Sovereign CDS Monitor

SOVR											
93 <GO> to save current screen as default											
Standard 97) Export 98) Settings Sovereign CDS Monitor											
Historical Range 5 Months											
N	Name (5Y CDS)	Spread	Change	#SD	Low	Avg	Now	High	Avg	+/-	3M Chg
Americas											
9)	United States	19.12	-0.73	-0.8	19.1			25.8	22.5	-3.4	-4.5
10)	Brazil	171.63	-0.93	-0.3	152.5			187.6	170.7	+0.9	+3.3
11)	Colombia	106.19	+0.52	+0.2	105.8			137.6	119.2	-13.0	-20.6
12)	Mexico	118.64	-0.68	-0.3	118.6			143.4	132.0	-13.4	-18.8
13)	Canada	33.68	+0.01	--	33.5			38.1	35.5	-1.8	-1.9
EMEA											
19)	United Kingdom	33.15	-0.02	--	31.8			42.3	36.2	-3.0	-4.4
20)	France	29.78	-0.54	-0.9	27.6			42.1	34.9	-5.1	-7.8
21)	Germany	13.10	+0.02	+0.1	12.0			16.9	13.8	-0.7	-0.7
22)	Italy	201.12	-3.73	-0.9	188.4			242.6	212.0	-10.9	-4.9
23)	Spain	63.35	-0.19	-0.2	58.8			84.7	71.6	-8.3	-13.4
24)	Portugal	71.90	-0.75	-0.6	69.0			94.9	82.6	-10.7	-17.0
25)	Sweden	13.65	-0.23	-0.5	12.3			14.1	13.4	+0.3	+0.8
26)	Netherlands	15.69	+0.79	+1.2	13.5			16.9	14.8	+0.9	+2.1
27)	Switzerland	11.00	+0.01	--	10.7			12.7	11.6	-0.6	-0.7
28)	Greece	370.17	-2.65	-0.4	355.6			475.7	411.5	-41.3	-64.3
Asia/Pacific											
28)	Japan	22.46	+0.00	--	21.0			24.9	22.5	--	+1.1
29)	Australia	18.64	+1.41	+2.6	15.2			24.1	18.9	-0.2	-1.7
30)	New Zealand	21.83	+1.52	+2.1	18.6			26.8	22.3	-0.5	-1.7
31)	South Korea	34.15	+0.20	+0.2	29.1			38.7	33.1	+1.1	+0.8
32)	China	43.80	+0.29	+0.2	43.3			64.4	53.9	-10.1	-10.9

The figure above indicates that Greece has a highest CDS spread. Then, we can create the following graph to see its default risk. CDS spread can be used to calculate implied probability of government or companies defaulting.



9) Inflation

**GT10 Govt:** Generic United States 10 year government note

We can type first “GT10 Govt” and then add a function of “CPI YOY Index” using “add a security” under Chart Content to see the relationship between yield paid on 10 year government note and inflation.

