

INDEX MENU

1. WEI SCREEN

- WEI screen gives minute-by-minute price movements
- You can also use the screen to see what happen to indices in other part of the world (e.g., NIKKEI index)
- WEIF: List index futures; you can then click the futures to go to that futures page.



2. INDEX LOOKUP

- Go to Index Lookup: You can find indexes by sector, country, group etc.
- Equity Index with Groups, GMEN
 - Go to Index lookup and GMEN for indices by group
 - You will find indices by style: Russell 3000 Growth; Russell top 200 value; Russell top 200 growth; Russell Value and Russell Growth
- Example: the Russell 3000 value index:

<HELP> for explanation. Index **GRPS**

RAV Group Menu Page 1/ 1

12 Industry Groups

MEMB		IMN	MOV	DES	TRA	RV
1)RV3TECH	RUSSELL 3000 VALUE TECHN	13)	14)	15)	16)	17)
2)RV3HLTH	RUSSELL 3000 VALUE HLTHC	18)	19)	20)	21)	22)
3)RV3COND	RUSSELL 3000 VALUE COND	23)	24)	25)	26)	27)
4)RV3CONS	RUSSELL 3000 VALUE CONS	28)	29)	30)	31)	32)
5)RV3OILI	RUSSELL 3000 VALUE INOIL	33)	34)	35)	36)	37)
6)RV3OENR	RUSSELL 3000 VALUE OENR	38)	39)	40)	41)	42)
7)RV3MATR	RUSSELL 3000 VALUE MATL	43)	44)	45)	46)	47)
8)RV3PROD	RUSSELL 3000 VALUE PROD	48)	49)	50)	51)	52)
9)RV3AUTO	RUSSELL 3000 VALUE AUTO	53)	54)	55)	56)	57)
10)RV3FINL	RUSSELL 3000 VALUE FINL	58)	59)	60)	61)	62)
11)RV3UTIL	RUSSELL 3000 VALUE UTIL	63)	64)	65)	66)	67)
12)RV3OTHR	RUSSELL 3000 VALUE OTHR	68)	69)	70)	71)	72)

Function Descriptions
MEMB: Index Members DES: Index Description
IMN : Index Monitor TRA: Total Return Analysis
MOV : Index Movers RV : Relative Value

Australia 61 2 9777 8600 Brazil 5511 3048 4500 Europe 44 20 7330 7500 Germany 49 69 9204 1210 Hong Kong 852 2377 6000
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- Russell 3000 value for tech:

<HELP> for explanation. Index **MEMB**

Index Member Weightings

Index: RV3TECH Index

As of 8/22/2008 [RUSSELL 3000 VALUE TECHN] 205 Members

1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	11)	12)	13)	14)	15)	16)	17)	18)	19)	20)	
Ticker	UQ	UQ	UQ	UQ	UQ	UQ	UN	UN	UQ	UN	UQ	UQ	UQ	UN	UQ	UQ	UQ	UQ	UQ	
Name	% Weight in the Index	Shares in the Index	Last Price																	
3Com Corp	n.a.	n.a.	2.10																	
3D Systems Corp	n.a.	n.a.	10.30																	
Actel Corp	n.a.	n.a.	13.99																	
Acxiom Corp	n.a.	n.a.	13.83																	
Adaptec Inc	n.a.	n.a.	3.81																	
ADC Telecommunications Inc	n.a.	n.a.	10.59																	
Adtran Inc	n.a.	n.a.	22.85																	
Advanced Micro Devices Inc	n.a.	n.a.	5.85																	
Affiliated Computer Services Inc	n.a.	n.a.	51.70																	
Agilusys Inc	n.a.	n.a.	12.99																	
Amdocs Ltd	n.a.	n.a.	30.04																	
American Software Inc	n.a.	n.a.	5.74																	
Amkor Technology Inc	n.a.	n.a.	7.92																	
Anaren Inc	n.a.	n.a.	10.25																	
Anixter International Inc	n.a.	n.a.	68.00																	
Applied Micro Circuits Corp	n.a.	n.a.	8.35																	
Arriba Inc	n.a.	n.a.	15.95																	
Arrow Electronics Inc	n.a.	n.a.	34.26																	
Atmel Corp	n.a.	n.a.	4.10																	
Avid Technology Inc	n.a.	n.a.	24.55																	

Capitalization Weighted Index

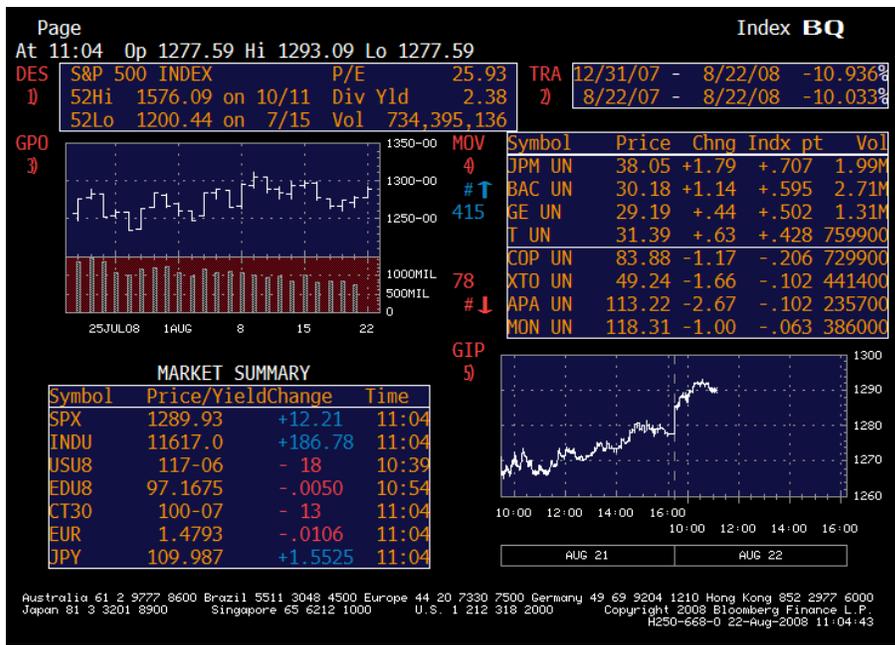
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- Hit menu on that screen you get a menu to evaluate that index.

3. INDEX ANALYSIS

- To analyze a specific index: Index identifier <index>
- Example: S&P 500: SPX <index>
 - This brings up the SPX Menu Screen:

1. Click BQ for Current Market:



- Note:
- You can click on numbers in red: des 1) for description and more information; 4) for finding the movers etc.;
 - Go to Options to change historical period.
2. Index Movers : Similar to other mover function
 3. Member Return: Best and worst
 4. GMOV: Provides returns based on sectors;
 - Note: You can click one of the sectors and then go to options to get historical information'
 5. Relative Value: You can conduct a relative analysis of each stock in the index
 - Go to group to break it down by classification (e.g., GICS)
 - Go to the template list to select the information you want.
 - Note at the top, you do get the average for each sector and also the info for the stock.

Backpage
Loading completed.

Index **RV**

Relative Value - Index

Source: Index Name: 1 - TWO GRIDS Group: GICS Sector Benchmark: SPX

Equity Analysis Return [S&P 500 INDEX] - 500 Securities Found

Ticker	Name	Last	Return on	Asset	Financial	Tax	Interest
		Price	Common Equity	Turnover	Leverage	Burden	Burden
Averages:		46.31	17.58	0.89	1.52	66.32	85.71
SPX	S&P 500 INDEX	1288.60	N.A.	N.A.	N.A.	N.A.	N.A.
Consumer Discretionary [82 Securities]							
Averages:		40.83	18.41	1.28	-2.61	56.21	78.27
1) ANF	ABERCROMBIE & FITCH CO-CL A	51.21	31.47	1.56	1.59	62.65	102.54
2) AMZN	AMAZON.COM INC	84.27	58.48	2.74	6.66	72.12	100.76
3) APOL	APOLLO GROUP INC-CL A	64.18	66.03	1.99	2.21	62.20	105.05
4) AN	AUTONATION INC	11.61	7.76	2.07	2.38	60.68	65.17
5) AZO	AUTOZONE INC	135.26	136.51	1.32	10.69	63.63	88.71
6) BDK	BLACK & DECKER CORP	61.55	39.51	1.23	4.06	104.12	82.77
7) BBBY	BED BATH & BEYOND INC	30.03	21.60	1.81	1.50	65.05	103.25
8) BBY	BEST BUY CO INC	44.65	26.34	3.04	2.46	63.24	102.96
9) BIG	BIG LOTS INC	32.93	17.92	2.94	1.79	66.25	101.15
10) CCL	CARNIVAL CORP	36.55	12.62	0.40	1.70	99.34	88.95
11) CBS	CBS CORP-CLASS B NON VOTING	16.57	5.54	0.34	1.87	60.76	78.28
12) CTX	CENTEX CORP	14.89	-71.72	0.78	2.88	92.43	103.52

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6. Index member Weighting, MEMB:

<HELP> for explanation.

Index **MEMB**

Index Member Weightings

Ticker Search [CG] Display Edit Output Results To SPX Index

As of 8/22/2008 [S&P 500 INDEX] 500 Members

Ticker	Name	% Weight in the Index	Shares in the Index	Last Price
1) MMM	UN 3M Co	0.451	704,288	72.19
2) ABT	UN Abbott Laboratories	0.803	1543,296	58.64
3) ANF	UN Abercrombie & Fitch Co	0.040	86,913	51.34
4) ADBE	UN Adobe Systems Inc	0.212	531,823	44.82
5) AMD	UN Advanced Micro Devices Inc	0.031	606,597	5.75
6) AES	UN AES Corp/The	0.094	671,811	15.73
7) AET	UN Aetna Inc	0.186	484,800	43.25
8) ACS	UN Affiliated Computer Services Inc	0.044	96,390	51.82
9) AFL	UN Aflac Inc	0.232	475,338	55.09
10) A	UN Agilent Technologies Inc	0.112	360,108	35.05
11) APD	UN Air Products & Chemicals Inc	0.174	210,663	93.06
12) AKS	UN AK Steel Holding Corp	0.052	112,012	52.49
13) AKAM	UN Akamai Technologies Inc	0.035	168,240	23.72
14) AA	UN Alcoa Inc	0.232	815,083	32.14
15) AYE	UN Allegheny Energy Inc	0.067	168,031	44.83
16) ATI	UN Allegheny Technologies Inc	0.044	101,104	49.26
17) AGN	UN Allergan Inc/United States	0.155	307,512	56.79
18) AW	UN Allied Waste Industries Inc	0.040	337,311	13.30
19) ALL	UN Allstate Corp/The	0.223	550,771	45.57
20) ALTR	UN Altera Corp	0.061	299,792	22.76

Capitalization Weighted Index *Weightings Calculated by Bloomberg

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Note: The menu show stocks alphabetically; go to display and change the groups by subgroups etc.

7. Group weighting, GWGT: Group weighting does listing of members in order of size as a proportion of the index

<HELP> for explanation. 8 Index GWGT

Index Group Weightings

As of 8/22/2008 [S&P 500 INDEX] 500 Members

Ticker	Name	% Weight in the Index	Shares in the Index	Last Price
1) XOM UN	Exxon Mobil Corp	3.776	5289.694	80.50
2) GE UN	General Electric Co	2.571	9967.400	29.06
3) MSFT UN	Microsoft Corp	1.957	8009.432	27.53
4) PG UN	Procter & Gamble Co	1.932	3052.985	71.27
5) JNJ UN	Johnson & Johnson	1.789	2818.192	71.51
6) T UN	AT&T Inc	1.654	5941.000	31.36
7) CVX UN	Chevron Corp	1.623	2068.387	88.40
8) IBM UN	International Business Machines Corp	1.526	1373.479	125.13
9) AAPL UN	Apple Inc	1.382	881.623	176.54
10) CSCO UN	Cisco Systems Inc	1.288	5907.136	24.56
11) WMT UN	Wal-Mart Stores Inc	1.226	2326.796	59.37
12) BAC UN	Bank of America Corp	1.204	4559.069	29.75
13) PFE UN	Pfizer Inc	1.188	6765.197	19.78
14) INTC UN	Intel Corp	1.184	5728.000	23.29
15) JPM UN	JPMorgan Chase & Co	1.150	3453.078	37.52
16) COP UN	ConocoPhillips	1.142	1542.447	83.42
17) SLB UN	Schlumberger Ltd	1.043	1193.087	98.45
18) PM UN	Philip Morris International Inc	1.031	2109.313	55.05
19) HPQ UN	Hewlett-Packard Co	1.028	2466.191	46.97
20) GOOG UN	Google Inc	1.019	232.429	493.75

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8. Description for index is like stock. Screen has a number of pages with information, including the members of the index.

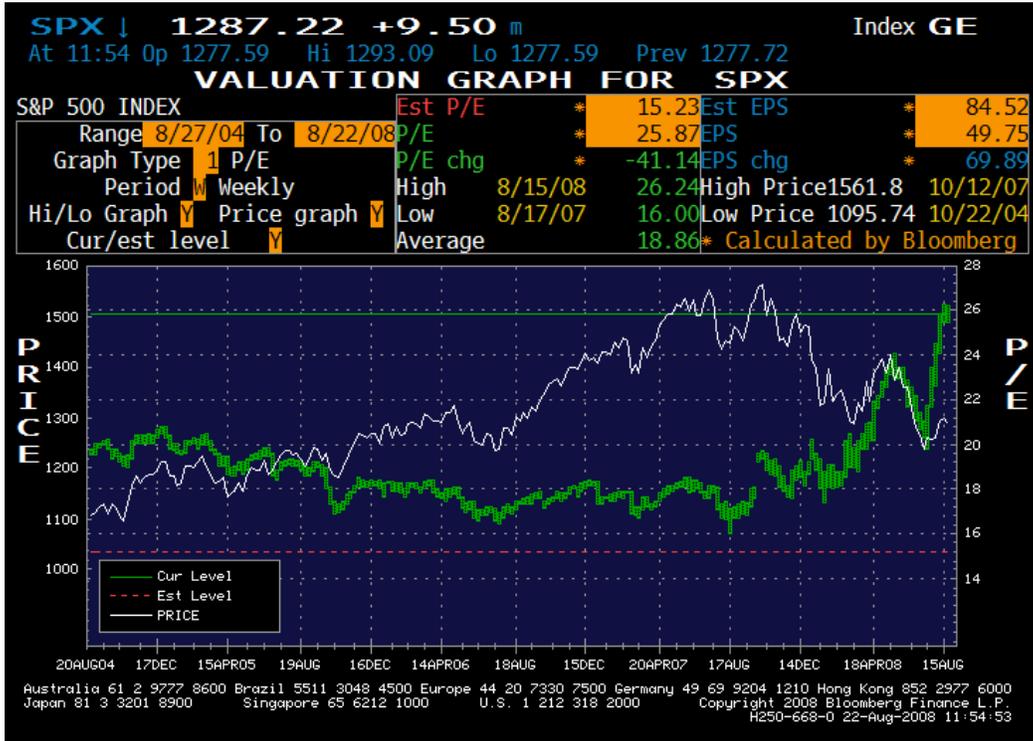
SPX ↓ 1287.06 +9.34 m Index DES
 At 11:51 Op 1277.59 Hi 1293.09 Lo 1277.59 Prev 1277.72
 INDEX DESCRIPTION PAGE Page 1/ 15
 SPX - S&P 500 INDEX

Standard and Poor's 500 Index is a capitalization-weighted index of 500 stocks. The index is designed to measure performance of the broad domestic economy through changes in the aggregate market value of 500 stocks representing all major industries. The index was developed with a base level of 10 for the 1941-43 base period. See SPY US Equity <GO> for the tradeable equivalent.

1)GIP Prices	Value	% Chg	Net Chg	4)GRPS 156 Industry Groups
Year_to_Date	1468.36	-12.325	-180.98	5)MEMB 500 Members 1384 112 +4
2)TRA 52 Weeks Ago	1464.07	-12.068	-176.69	6)MOV Today's Movers by Index Pts
3)GPO 52 Week High	1576.09	on 10/11/07		7) PROCTER & GAMBLE +.482
52 Week Low	1200.44	on 07/15/08		Leading 8) JPMORGAN CHASE +.454
Trading Hours	09:30-16:15	Local		Movers 9) AT&T INC +.415
Fundamental Information				10) BANK OF AMERICA +.339
* Price/Earnings	25.88	Ex-Dvd	-.1564	11) CONOCOPHILLIPS -.270
* Dividend Yield	2.38	on 08/22/08		Lagging 12) APACHE CORP -.115
Index Information				Movers 13) XTO ENERGY INC -.104
Currency	USD			14) DEVON ENERGY CO -.080
Volume	734,395,136	on 08/21/08		15)CN News on Today's Movers
Market Cap	11.44TRI			16)FVD Futures Available
Divisor	8739.77662			17)OCM Options Available

* Calculated by Bloomberg *Composite Volume 1.230 BLN {SPXVOLC Index}
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9. Valuation Graph, GE



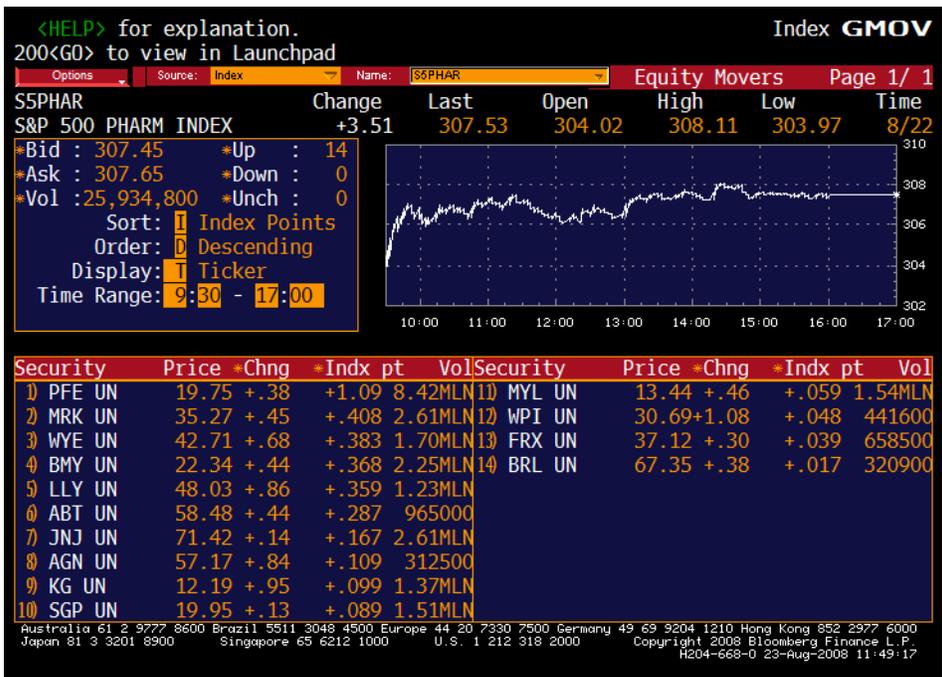
10. GP Price graph is similar to stock. Click event to identify major evens on different dates. Clicking on those dates, you get information and then a new menu with more details



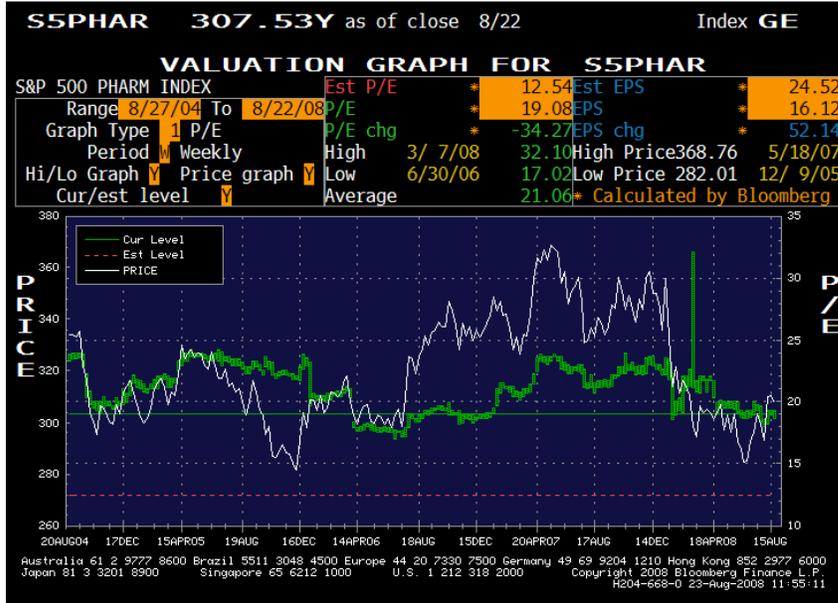


4. INDEX SECTOR:

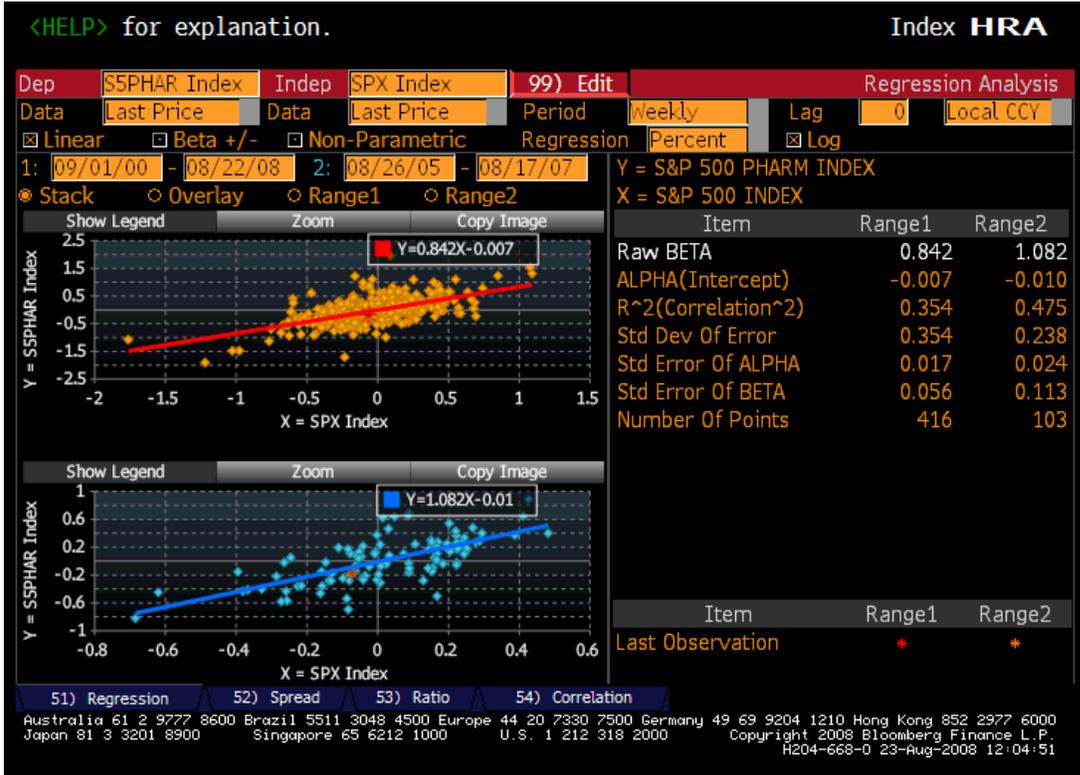
- Example: S&P 500 Pham Index



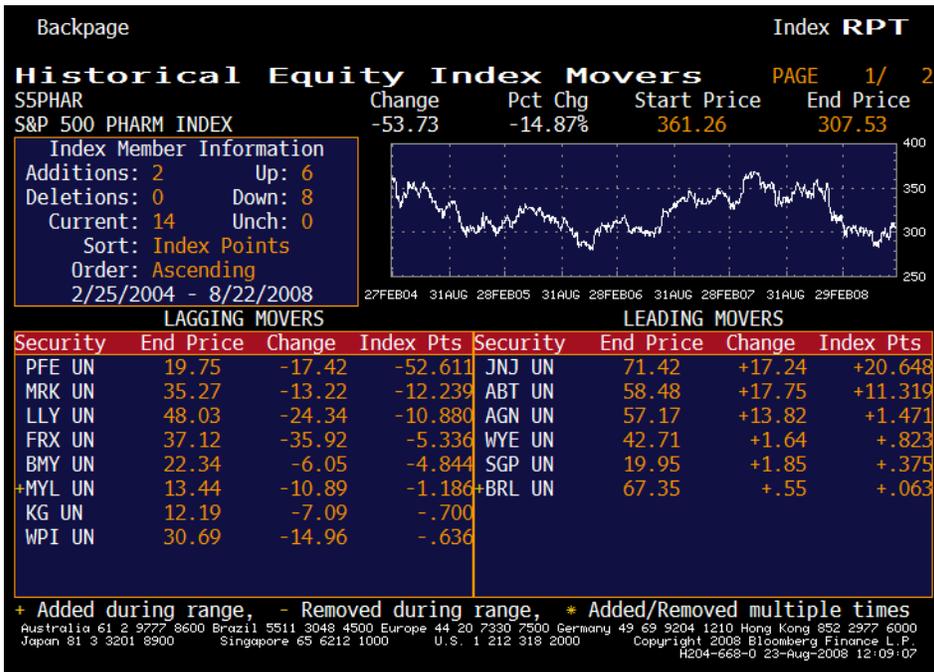
- P/e Graph

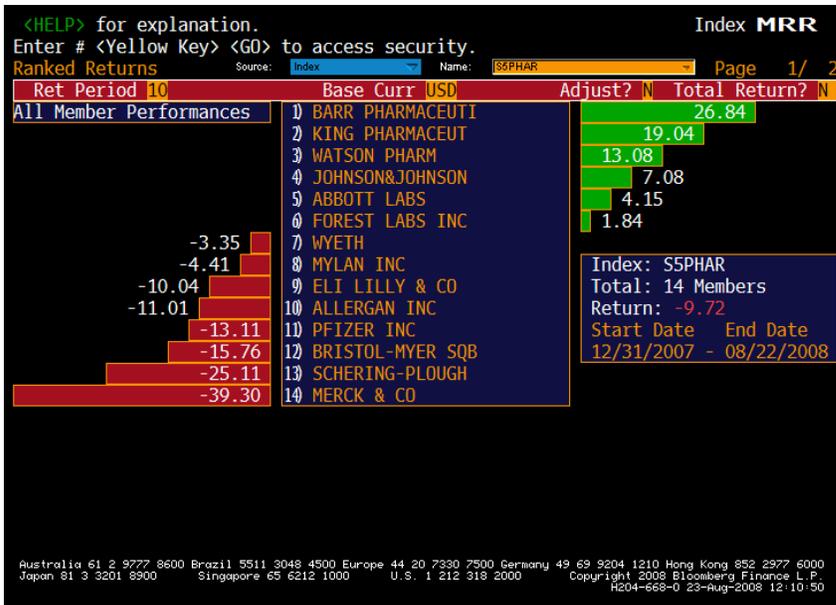


- HRA: Regression:



- Index Member Analysis:





▪ Index Relative Value

S5PHAR 307.53Y as of close 8/22 Index RV
 Loading completed.

Relative Value - Index

Source: Index		Name: S5PHAR Index		Group: None		Benchmark:	
Operating Performance [S&P 500 PHARM INDEX] - 14 Securities Found							
Ticker	Name	Gross Margin	Operating Margin	Return on Assets	Return on Common Equity	Return on Capital	Sales - 1 Yr Growth
Averages:		67.47	20.44	6.44	6.18	14.90	23.86
S5PHAR	S&P 500 PHARM INDEX	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1)	AGN ALLERGAN INC	82.91	18.94	8.09	14.51	10.80	28.58
2)	BRL BARR PHARMACEUTICALS INC	62.19	22.46	3.84	7.22	8.40	90.24
3)	BMY BRISTOL-MYERS SQUIBB CO	67.86	18.23	8.37	21.07	19.00	12.12
4)	LLY ELI LILLY & CO	77.20	25.78	12.12	23.96	18.74	18.75
5)	FRX FOREST LABORATORIES INC	78.48	29.38	23.67	28.72	28.72	10.65
6)	JNJ JOHNSON & JOHNSON	70.95	24.90	13.96	25.60	21.89	14.57
7)	KG KING PHARMACEUTICALS INC	73.49	26.02	5.42	7.63	6.74	7.46
8)	MRK MERCK & CO. INC.	74.62	23.22	7.05	18.33	14.19	6.90
9)	MYL MYLAN INC	40.14	12.80	-17.45	-109.01	N.A.	73.31
10)	PFE PFIZER INC	84.00	30.53	7.05	11.96	10.88	0.10
11)	SGP SCHERING-PLOUGH CORP	65.29	-0.86	-7.04	-22.17	N.A.	19.78
12)	WPI WATSON PHARMACEUTICALS INC	39.73	10.00	3.90	7.99	5.96	26.14
13)	WYE WYETH	71.81	27.12	11.66	28.09	18.98	10.07
14)	ABT ABBOTT LABORATORIES	55.92	17.67	9.50	22.66	14.47	15.30

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