# Financial Sector

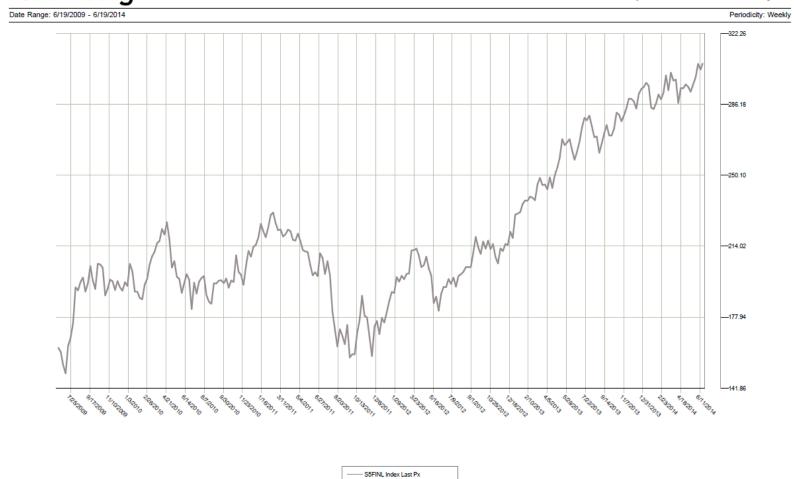
Mike Ranttila

## Sector Overview

#### Financial Sector Historical Price

#### **Bloomberg**

**Graphical Financial Analysis** 



The format and content of this report may not be modified or altered (including, but not limited to, via deletion or addition) in any way. The BLOOMBERG PROFESSIONAL service and BLOOMBERG Data are owned and distributed locally by Bloomberg Finance L.P. ("BFLP") and its subsidiaries in all jurisdictions other than Argentina, Bermuda, China, Inida, Japan and Korea (the "BLP") or but help countries"). BFLP is a wholly-owned subsidiary of Bloomberg L.P. ("BLP"). BLP provides BFLP with all global marketing and operational support and service for the Services and distributes of the Services the Services the Services and subsidiary of through a non-BFLP subsidiary of bloomberg L.P. ("BLP"). BLP or their affiliates the orthogonal report of the Services shall instruments by BLP or their affiliates the orthogonal report of the Services shall be a subsidiary of the S

## **Financial Sector Composition**

A category of stocks containing firms that provide financial services to commercial and retail customers. This sector includes banks, investment funds, insurance companies and real estate.

www.Investopedia.com

```
Ticker Name

11) Banks (15 members)

12) Capital Markets (13 members)

13) Consumer Finance (4 members)

14) Diversified Financial Services (7 members)

15) Insurance (21 members)

16) Real Estate Investment Trusts (REITs) (20 mem...

17) Real Estate Management & Development (1 me...

18) Thrifts & Mortgage Finance (2 members)
```

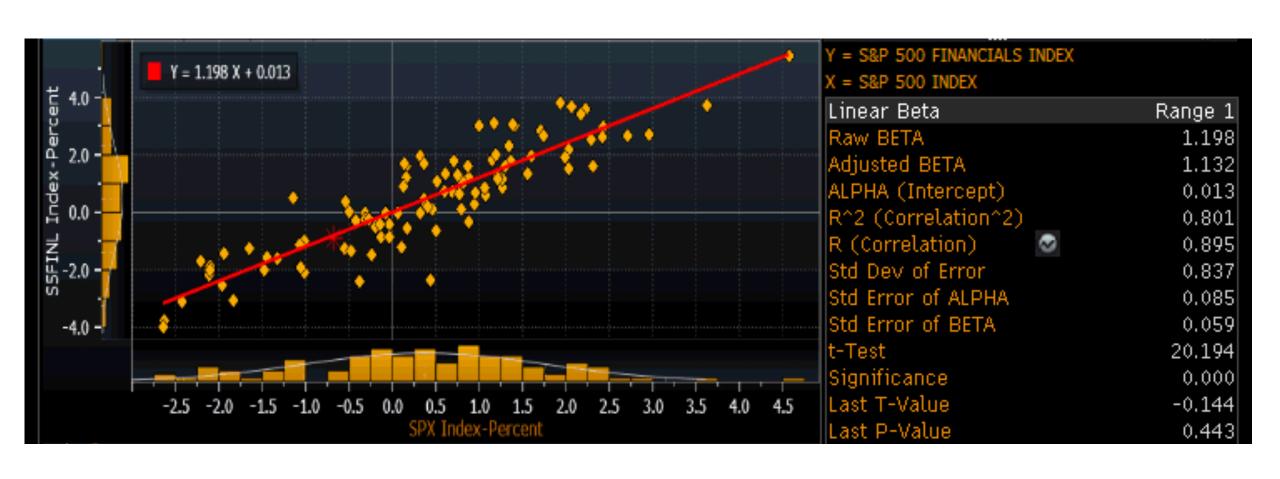
## **Largest Financial Sector Firms**

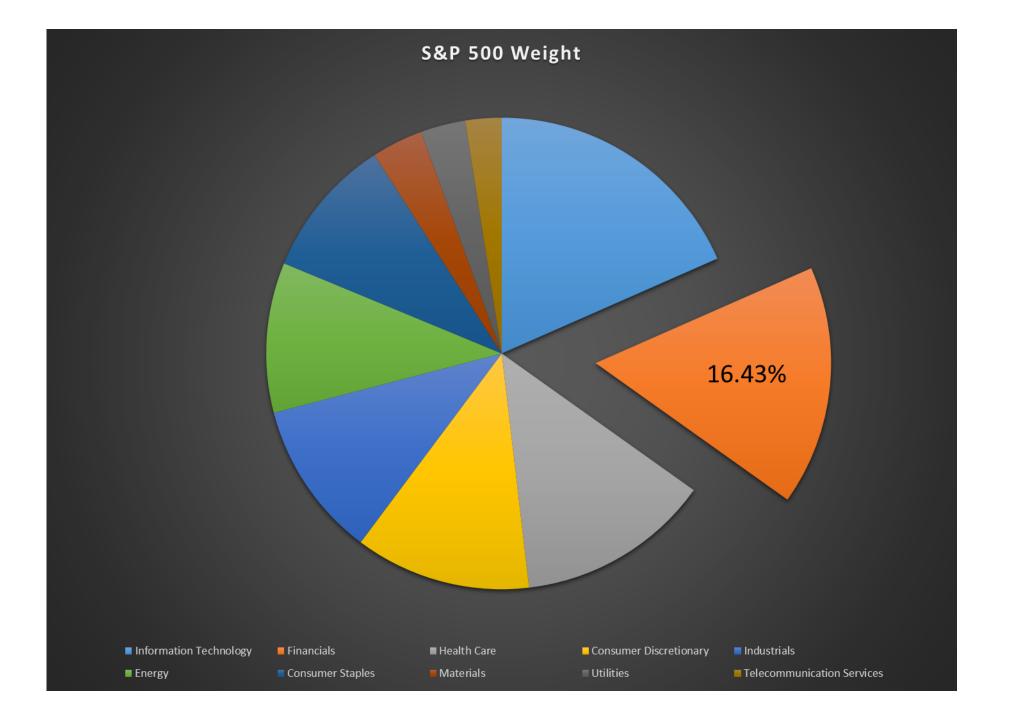
Company	Market Capitalization (in billions)
Wells Fargo	\$274.1
JP Morgan	\$218.7
Bank of America	\$164.6
Berkshire Hathaway	\$150.1
Citigroup	\$145.6
Visa	\$132.8
American Express	\$101.2

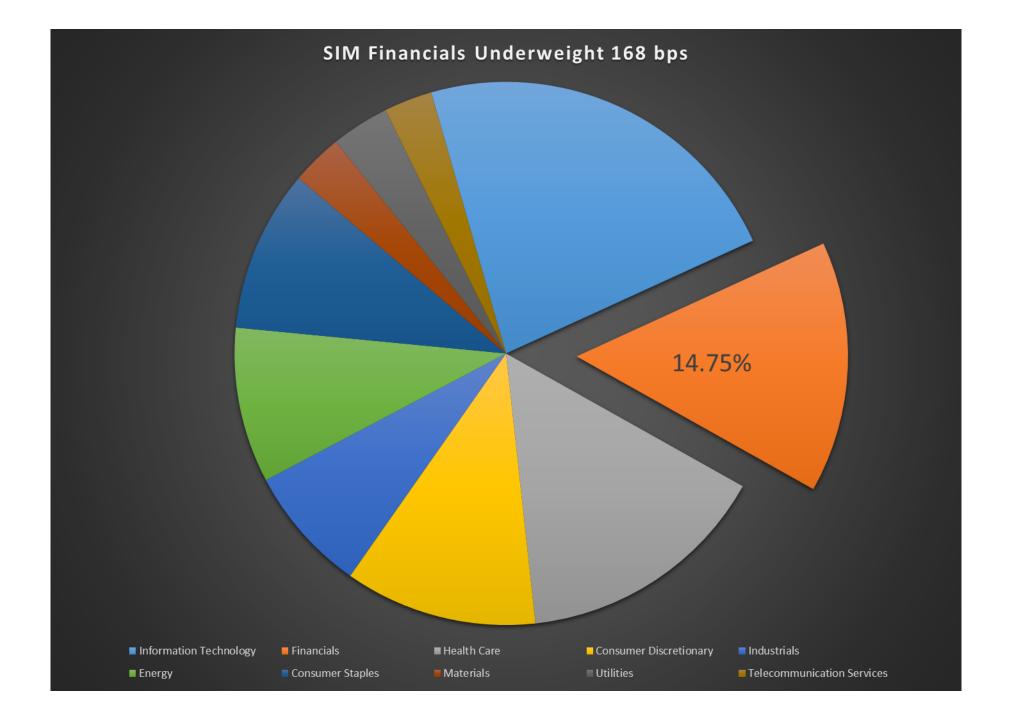
#### Financial Sector vs. S&P 500 YTD

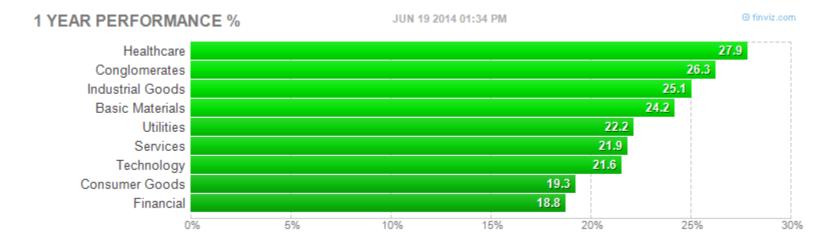


#### **Historical Correlation**











#### Periodic Performance

Name	Performance (Week)	Performance (Month)	Performance (Quarter)	Performance (Half Year)	Performance (Year)	Performance (Year To Date)
Basic Materials	2.14%	5.13%	13.28%	16.74%	24.32%	11.85%
Conglomerates	2.55%	5.41%	7.41%	6.07%	26.40%	5.36%
Consumer Goods	1.40%	4.36%	9.38%	9.37%	19.34%	6.44%
Financial	0.64%	4.38%	3.71%	8.50%	18.88%	4.00%
Healthcare	1.07%	4.37%	2.08%	15.23%	27.97%	10.50%
Industrial Goods	0.62%	4.44%	4.63%	8.49%	25.16%	3.45%
Services	1.25%	4.50%	1.72%	6.39%	21.98%	2.20%
Technology	1.26%	5.06%	2.32%	8.74%	21.65%	4.01%
Utilities	3.31%	5.16%	10.88%	18.41%	22.27%	15.95%

www.finviz.com

# Business Analysis

## Porter's Five Forces Analysis (banking)

Force	Impact	Comments
Buyer Bargaining Power	Medium	Lending customers operate in a highly competitive market. A significant portion of the 1-4 family segment is commoditized via Government Sponsored Enterprise activity.
Supplier Bargaining Power	Low	Federal Reserve rates are a commodity.  Small depositors hold little sway. Large CD depositors are almost welcome to leave due to the high cost of funds.
Threat of Substitutes	Medium	The threat is minimal today, but significant threats could exist on the horizon. Bitcoin?
Threat of New Entrants	Low	Intense regulatory environment. High capital threshold. No new banks created in 2011.
Industry Rivalry	High	Banks consistently review deposit and loan rates versus competition. Currently, most new loans are "stolen" from other banks. Little to no switching costs.

## Trends and Developments

Quantitative Easing- Have we turned the corner?

Fed Balance Sheet- Unwinding over \$4+ trillion could have considerable consequences.

Regulatory Burdens- Dodd Frank, Volcker, Too Big to Fail, B of A capital

**Interest Rate Sensitivity** 

#### Interest Rate Risk

Table 42: Earnings Sensitivity Over 24 Month Horizon Relative to Most Likely Earnings Plan

	Most		Lower rates		Higher rates	
	likely		Scenario 1	Scenario 2	Scenario 3	Scenario 4
Ending rates:						
Fed funds	0.50	%	0.25	0.25	1.25	4.00
10-year treasury (1)	3.60		1.70	3.10	4.10	5.40
Earnings relative to						
most likely	N/A		-4.2%	-0.4%	0 - 5%	>5%

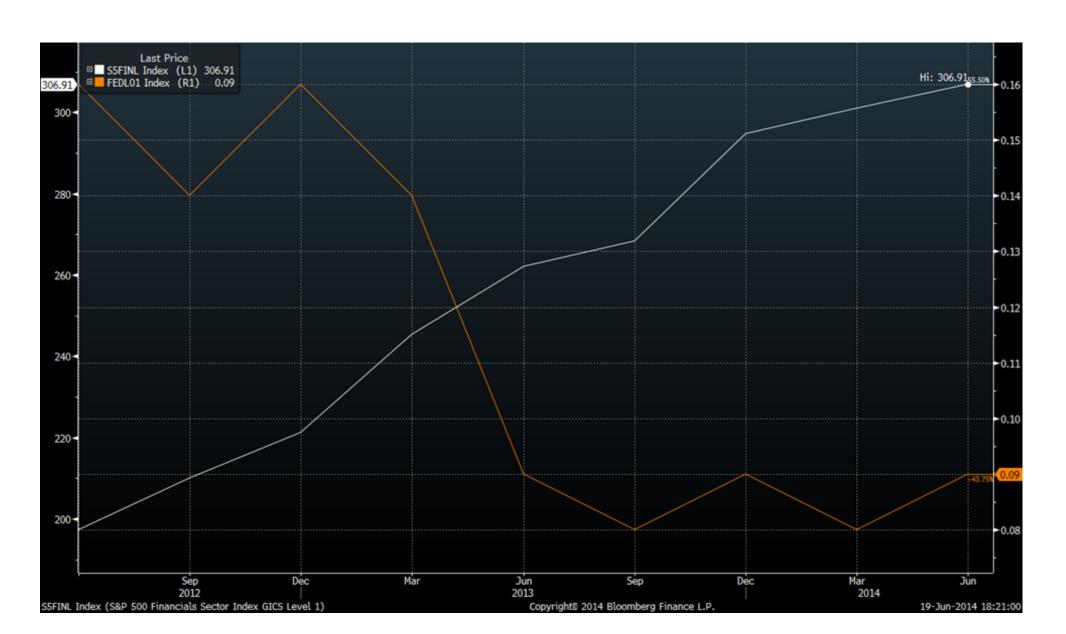
(1)

U.S. Constant Maturity Treasury Rate

Source: Wells Fargo 2013 10K

# Economic Analysis

#### Fed Funds vs. Financial Sector



## Unemployment vs. Financial Sector

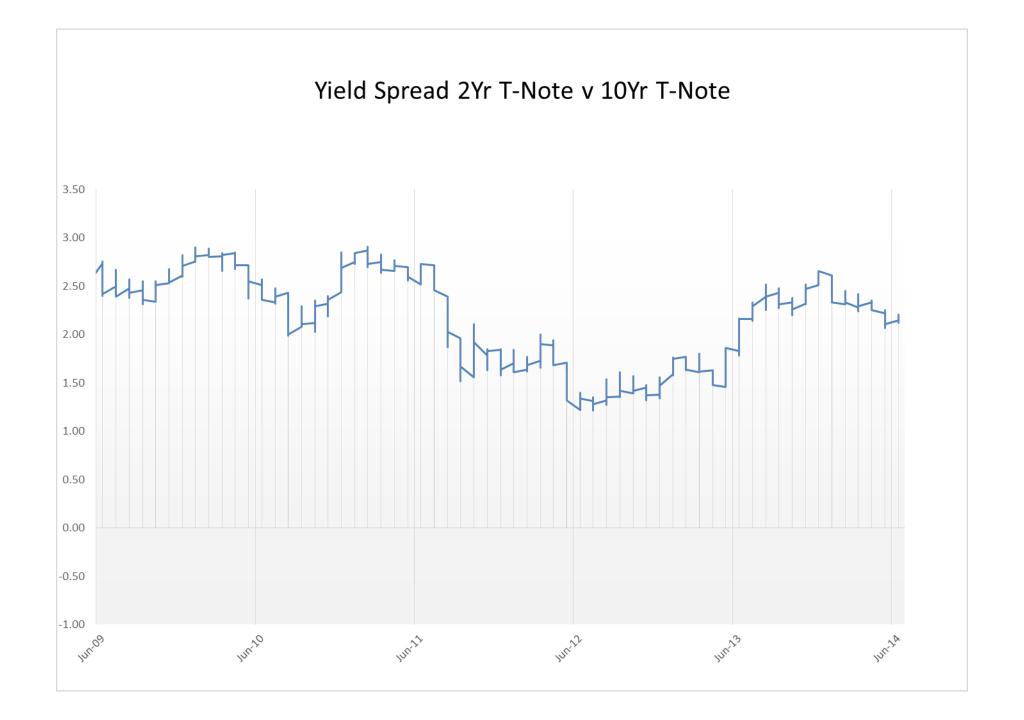
**Bloomberg** 

S5FINL Index (S&P 500 Financials Sector Index GICS Level 1) EHUPUS Index (US Unemployment Rate (%))



The BLOOMBERG PROFESSIONAL service, BLOOMBERG Data and BLOOMBERG Order Management Systems (the "Services") are owned and distributed locally by Bloomberg Finance L.P. ("BFLP") and its subsidiaries in all jurisdictions other than Argentina, Bermuda, China, India, Japan and Korea (the "BLP Countries"). BFLP is a wholly-owned subsidiary of Bloomberg L.P. ("BLP"). BLP provides BFLP with all iglibal marketing and operational support and service for the Services and distributes the Services which are available only to ophisticated instructions and only where necessary legal clearances have been obtained. BFLP, BLP and their affiliates to only provide investment advice or options on their affiliates to only provide investment advice or options of investment advic

Bloombero ®Charts

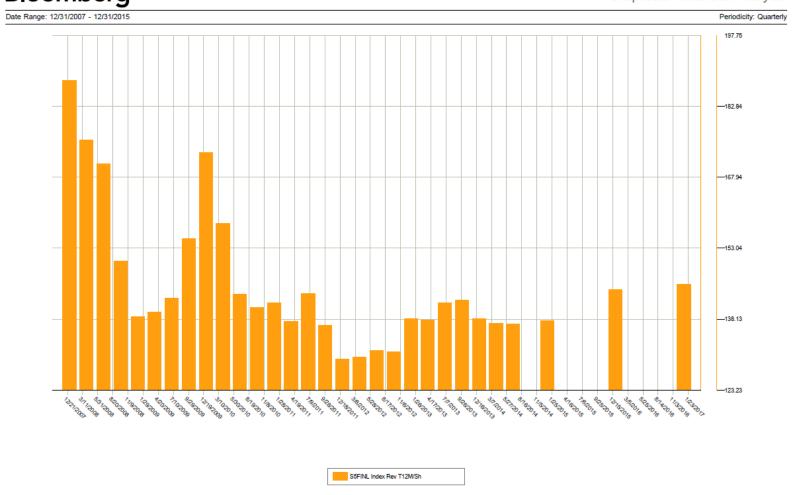


# Financial Analysis

## Trailing 12 months Earnings

#### Bloomberg

**Graphical Financial Analysis** 

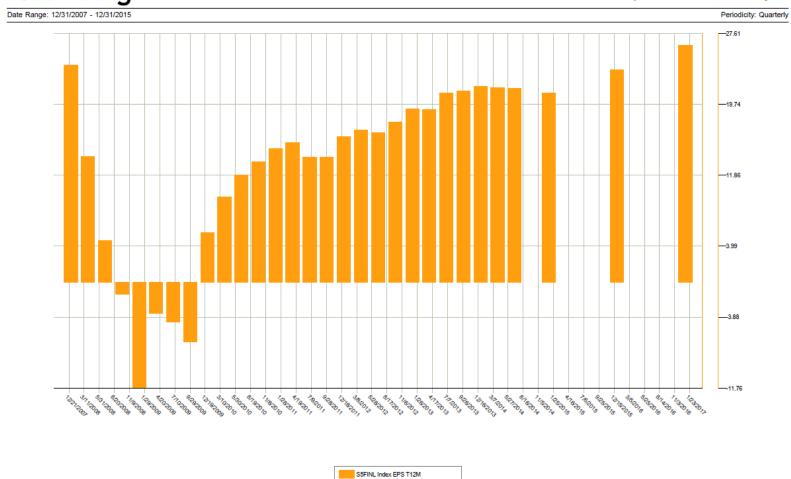


The format and content of this report may not be modified or altered (including, but not limited to, via deletion or addition) in any way. The BLOOMBERG PROFESSIONAL service and BLOOMBERG Data are owned and distributed locally by Bloomberg Finance L.P. ("BFLP") and its subsidiaries in all jurisdictions other than Argentina, Bermuda. China, India, Japana and Korea (the "BLP Countries"). BFLP is a wholly-owned subsidiary of Bloomberg L.P. ("BLP") and light and light and service for the Services and distributed the services the Services she the Services she she in the BLP Countries. BFLP, BLP and their affiliates do not provide investment addition of uncertainties the accuracy of prices or information in the Services. Nothing on the Services shall instruments by Bloom the Services shall be added to the services shall instruments by Bloom the Services shall instruments by Bloom the Services shall instruments by Bloom the Services shall be added to the Service shall be added to the Serv

#### **EPS**

#### **Bloomberg**

#### **Graphical Financial Analysis**



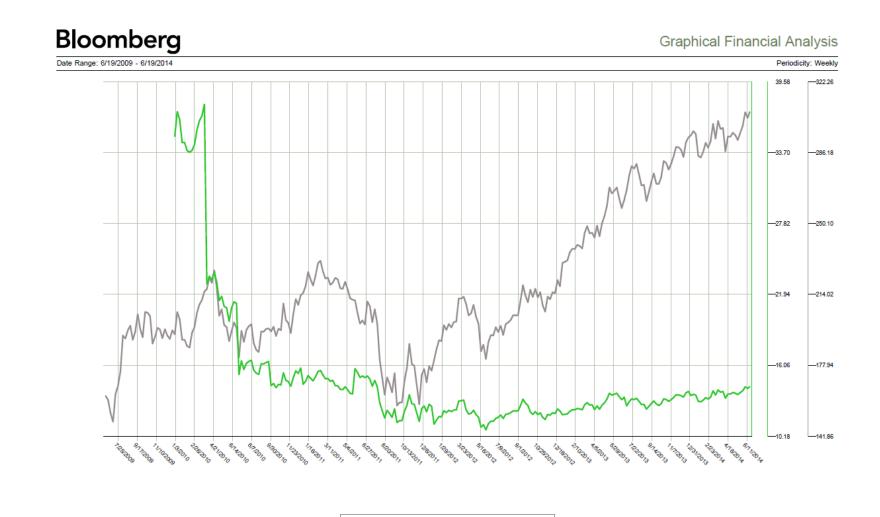
The format and content of this report may not be modified or altered (including, but not limited to, via deletion or addition) in any way. The BLOOMBERG PROFESSIONAL service and BLOOMBERG Data are owned and distributed locally by Bloomberg Finance L.P. ("BLP") and its subsidiaries in all jurisdictions other than Argentina, Bermuda, China, India, Japan and Korea (the "BLP Countries"), BFLP is a wholly-owned subsidiary of Bloomberg L.P. ("BLP"), BLP provides BFLP with all global marketing and operational support and service for the Services and distributes the Services either directly or through a non-BFLP subsidiary in the BLP Countries. BFLP, BLP and their affiliates do not provide investment advice or guarantee the accuracy of prices or information in the Services. Nothing on the Services shall constitute an offering of financial instruments by BFLP, BLP or their affiliates.

# Valuation Analysis

#### S&P vs. Financials

	S&P	Financials
P/E	17.94	14.29
Est P/E	16.57	14.64
P/B	2.73	1.36
P/S	1.75	2.24
EPS	109.21	21.48
Est. EPS	118.23	20.97
Div. Yield	1.91	1.71
Volume	436M	75M
Members	501	83

## Price to Earnings Multiple Relative to Price



S5FINL Index Last Px

- S5FINL Index P/E

#### Financial Sector 10 Year Valuation

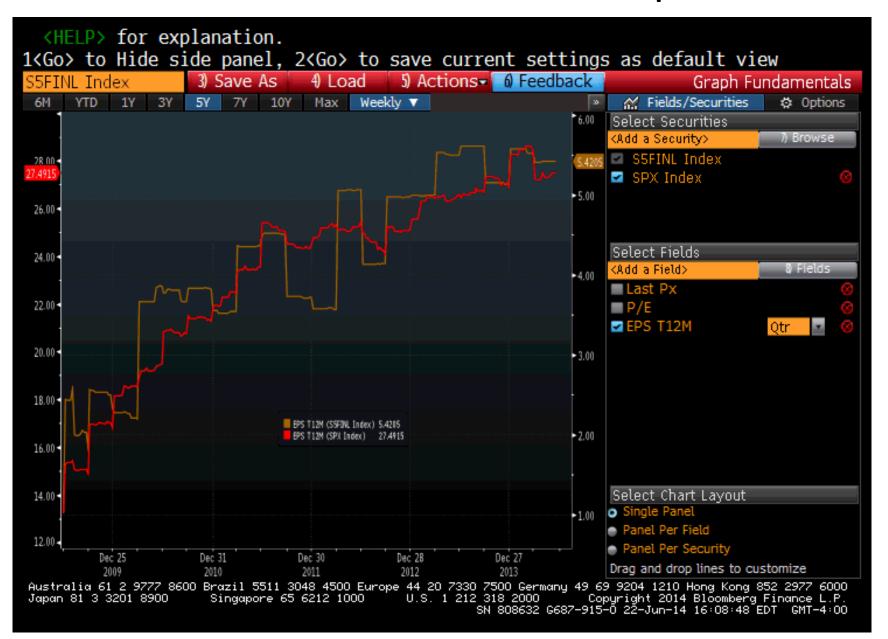
Absolute Basis	High	Low	Median	Current
P/E	173.47	10.85	13.64	13.64
P/B	2.16	0.60	1.25	1.29
P/S	2.58	0.74	1.85	2.14

Relative to S&P	High	Low	Median	Current
P/E	10.25	0.69	1.29	0.79
P/B	0.75	0.32	0.57	0.49
P/S	1.85	0.61	1.35	1.30

#### Financials to S&P Analysis



#### Financials and S&P EPS Comparison



#### Recommendation

#### Points to Consider

The financial sector has been lagging the broader index. Time for a rebound?

SIM has been correctly underweight during this time. Will it continue to be?

The banking segment lacks organic commercial loan growth. This should change during the next year.

Housing remains relatively weak; many mortgages still under water.

Mortgage lending could remain suppressed for years.

Regulatory burdens are extremely costly, but easier for the biggest banks to handle.

Banks have positioned their balance sheets to benefit in rising rate environment.

The yield curve should steepen (Fed and inflation), which will hinder REITs but bolster banks.

Allowances for loan losses should continue to dwindle, bolstering the bottom line.

SIM should increase financial sector holding by 300 bps.

# Thank you!