

India Strategy

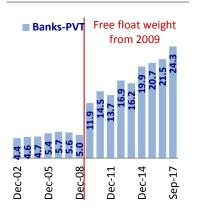
BSE Sensex: 32,401 S&P CNX: 10,141

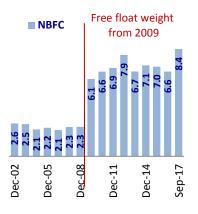
Sectoral weights in Nifty: A journey down the memory lane

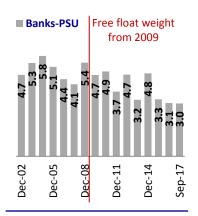
Financials lord over the indices; set to gain further strength

- Over the years, the sectoral representation in Nifty-50 has undergone a sea change, in consonance with the changes in the underlying economy new sectors have evolved, while some of the erstwhile dominant sectors of the economy have lost relative importance in the new India.
- In this report, we take a deep dive to understand how the weights of various sectors/companies in Nifty-50 have changed in the last 15 years.

Index moving to free float basis have boosted weight of Pvt. Financials







BFSI and Oil account for almost half of the index

- The weight of Financials has seen a secular rise in the benchmark indices. BFSI now contributes 35.6% (+3.1x in 15 years) of Nifty-50. The share of Private Banks/NBFC in the index has gone up, led by a) better earnings performance, coupled with capital raising from the markets (this boosted the free float of Financials), b) sub-par earnings growth witnessed in other sections of the market over the last eight years and c) index moving to a free float basis from June 2009.
- As more Insurance companies are listed and the relevance of NBFCs goes up (given the wider financialization of savings and broad-basing of financial disintermediation), we expect the weight of BFSI to inch up further.
- We note that 15 years back, PSU Banks' weight (4.7%) was higher than Private Banks (4.4%) in the index, with SBI alone contributing 4.4% of Nifty-50. Today, at 24.3%, Private Banks have the highest weight in Nifty-50, while PSU Banks have just 3% weight. HDFC Bank, at 9.8%, is the highest weighted stock today, much higher than 1.8% 15 years back.
- Six out of the nine BFSI companies in Nifty-50 today are private banks. In India, there are 22 listed PSU banks and only 17 listed private banks. This is significantly different from how things were 15 years back in Nifty-50 five BFSI companies, of which only two were private banks. Notably, of the 19 listed private banks in December 2002, eight have merged till-date.
- Weight of Oil & Gas in the index has fluctuated significantly over the last 15 years, in line with the underlying volatile earnings stream of the sector. The sector weight was at 17.6% around 15 years back. However, with the inclusion of ONGC, it gradually climbed to the 1st position a decade ago to 25.4%. The sector's weight has been stable at ~11-12% over the last five years with moderation in earnings growth.

44% of Nifty-50 constituents unchanged over 15 years

- Out of the 50 stocks in Nifty, 22 have been part of the index since 15 years. Of these 22, three each are from Technology and Auto (they have been in the index for 15 years now). Private Banks, Consumer, Oil & Gas, Metals, Healthcare and Cement have two stocks each, while NBFC, Capital Goods, PSU Banks and Utilities have one stock in the index.
- Combined weight of these 22 stocks declined to 62.7% v/s 75.3% 15 years back, but is up from 44.3% as of December 2007.

Gautam Duggad - Research Analyst (Gautam.Duggad@MotilalOswal.com); +91 22 3982 5404

Deven Mistry - Research Analyst (Deven@MotilalOswal.com); +91 22 3982 5440





- Over the last 15 years, Reliance Industries (RIL) is the only stock to maintain its position in the Top-10 in Nifty-50. However, the stock's weight in the index has declined by 41%, from 12.3% in December 2002 to 7.3% in September 2017.
- Notably, over the last five years, eight stocks have consistently featured in the top 10 list.
- HDFC Bank and LT have exhibited the strongest improvement in their rankings, moving up from 14th and 19th position then to 1st and 7th positions now, respectively.
- HUL, which was at number two position then, has slipped to 12th rank. Wipro, which was at 3rd position, has slipped to 34th. This in a way also underscores the underlying changes in the economy and evolution of new sectors over the past decade and a half.



Weight of new entrants over past five years has been quite stable

- Out of the 17 new entrants in Nifty in the last five years, IndusInd Bank/Yes Bank are at new highs, with their weights increasing 2.6x/2.1x since they entered the index.
- Meanwhile, Bank of Baroda and Tech Mahindra's weights have halved.
- Lupin's weight is down significantly from its peak of 1.6% to 0.6% now due to the underperformance of the Pharma sector over the past two years.
- Stocks that have seen stable weights after entering the index are: Asian Paints, Ultratech, Zee Entertainment, Bosch, Adani Ports, Eicher Motors, Aurobindo Pharma, and Bharti Infratel.

Some of listed new age Financials

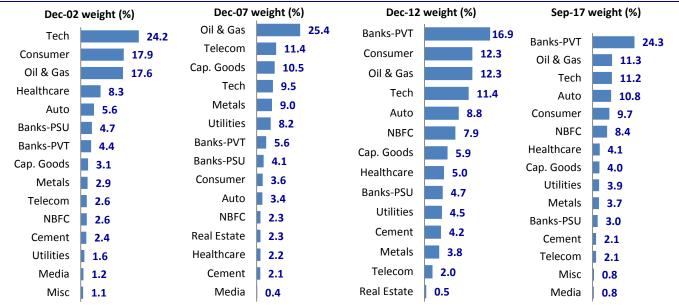




Crystal Ball Gazing: Financials set to extend its dominance

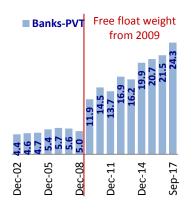
- We expect the BFSI sector to strengthen its already strong leadership positioning in the index. Within BFSI, we expect Private Banks' weightage to move up further as the underlying theme of Value Migration from Public Sector Banks to Private Sector Banks plays out.
- As mentioned in the beginning, the listing of key Insurance companies (life as well as non-life) should further add to BFSI's weights.
- Evolution of Small Finance Banks, Payment Banks and New-age NBFCs will also lend support to the weightage of BFSI in the index.

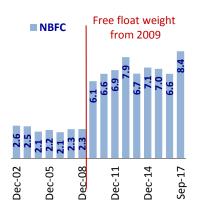
Exhibit 1: Sharp reversal in fortunes of BFSI over the last 15 years

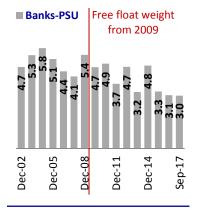


Note: Prices and weight as of 18th Sep 2017 Source: NSE, MOSL

Index moving to free float basis have boosted weight of Pvt. Financials







Interesting observations from sectoral weight changes in past 15 years: Private Financials at all-time high; PSU Banks at new lows

- Financials' weights have kept rising over the years. BFSI now contributes 35.6% of Nifty-50 (+3.1x in 15 years). 15 years back, PSU Banks' weight (4.7%) was higher than Private Banks (4.4%) in the index.
- Today, at 24.3%, Private Banks have the highest weight in Nifty-50, while PSU Banks have just 3% weight. This underlines the extent of value migration from public to private sector banks over the past decade.
- Automobile, with 10.8% weight in the Nifty, now stands shoulder-to-shoulder with Oil & Gas and Technology, with ~11% weight. However, the fortunes of Technology sector have suffered significantly when compared with its peak weight of Dec-02 (24.2%).
- Auto has gained at the expense of Technology: Auto has bridged the gap versus Technology, especially over the last two years. The gap between Auto and Technology has come off from 640bp in CY15 to just 40bp now.
- Oil & Gas' weight in the index has been quite volatile in the last 15 years. The sector's weight was at 17.6% 15 years back; it gradually climbed to the 1st position in terms of weight a decade back to 25.4% with the inclusion of ONGC. The sector's weight is stable at ~11-12% over the last five years
- Consumer' weight up significantly over the last decade; not as dominant as it used to be 15 years back, though. Consumer sector's weight is up 610bp over the last 10 years, given its sharp outperformance v/s the index. The rise in weight of Consumer also underscores the market's overarching preference for high-quality defensive names in the immediate aftermath of Global Financial Crisis. Nonetheless, we note that these weights are nowhere near to 17.6% it used to enjoy way back in Dec'02, clearly underscoring the evolution of new-age sectors like Private Banks, Auto, NBFC, etc.
- Healthcare's weights have come off due to the underperformance over the last couple of years. The sector has faced multiple headwinds of late USFDA regulatory overhang, price erosion and buyer consolidation in the US markets, and numerous domestic regulatory changes.
- Capital Goods' weight is at a 14-year low of 4% v/s 10.5% in Dec'07. The sector now has representation from only LT in the benchmark. This is a clear reflection of the pain that domestic private capex cycle has gone through in the last six years.
- Metals' weight has bounced off its lows of sub-1% in CY15, but it is far off from the peak of 9.7% in CY03, underscoring the cyclical and volatile nature of the sector.
- Real Estate has no representation in the Nifty-50.

Exhibit 2: Trend in Nifty-50 sectoral weights (%) – Private Financials at all-time high; PSU Banks at new low

							We	ight in N	lifty-50	(%)						
Sector	CY02	CY03	CY04	CY05	CY06	CY07	CY08	CY09	CY10	CY11	CY12	CY13	CY14	CY15	CY16	Sep-17
Automobiles	5.6	6.2	6.7	6.8	6.4	3.4	2.5	5.2	7.5	8.1	8.8	8.9	9.3	9.9	11.8	10.8
Banks – PVT	4.4	4.6	4.7	5.4	5.7	5.6	5.0	11.9	14.5	13.7	16.9	16.2	19.9	20.7	21.5	24.3
Banks – PSU	4.7	5.3	5.8	5.1	4.4	4.1	5.4	4.7	4.9	3.7	4.7	3.2	4.8	3.3	3.1	3.0
NBFC	2.6	2.5	2.1	2.2	2.1	2.3	2.3	6.1	6.6	6.9	7.9	6.7	7.1	7.0	6.6	8.4
Capital Goods	3.1	4.5	4.0	5.0	8.6	10.5	7.7	10.7	8.7	5.5	5.9	4.9	5.2	4.2	4.0	4.0
Cement	2.4	2.9	2.8	2.5	3.3	2.1	1.7	3.4	1.9	3.1	4.2	3.2	2.8	2.8	3.0	2.1
Consumer	17.9	12.4	7.8	8.0	6.2	3.6	6.5	6.1	6.8	10.7	12.3	11.6	10.5	10.1	10.1	9.7
Healthcare	8.3	7.8	6.3	4.2	3.9	2.2	2.6	2.4	3.7	4.4	5.0	6.0	6.1	7.3	6.3	4.1
Media	1.2	1.0	0.8	0.5	0.6	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.7	0.8	8.0	0.8
Metals	2.9	9.7	8.2	5.5	5.0	9.0	4.8	8.8	8.4	5.6	3.8	4.4	3.1	1.3	1.5	3.7
Oil & Gas	17.6	21.8	27.1	25.5	21.1	25.4	24.5	17.9	14.7	13.3	12.3	11.7	9.3	9.1	9.4	11.3
Real Estate	0.0	0.0	0.0	0.0	0.0	2.3	3.0	1.6	0.6	0.5	0.5	0.4	0.2	0.0	0.0	0.0
Technology	24.2	15.4	14.5	20.0	19.4	9.5	9.0	12.6	14.3	15.8	11.4	16.9	15.7	16.3	14.4	11.2
Telecom	2.6	2.1	6.3	6.3	12.0	11.4	11.6	4.1	2.9	3.3	2.0	1.9	1.7	2.2	2.3	2.1
Utilities	1.6	2.1	1.9	1.5	1.1	8.2	13.3	4.7	4.5	5.4	4.5	4.0	3.6	4.1	4.4	3.9
Misc.	1.1	1.6	1.2	1.4	0.3									0.8	0.8	0.8
Nifty-50	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Note: Index weight from 2009 is on free-float market cap

Exhibit 3: Sectors that saw increase/decrease in weights over a 5/10/15 year time-period





Weight increase over 5 Yrs	Weight increase over 10 Yrs	Weight increase over 15 Yrs
Banks - Private	Banks - Private	Banks - Private
Automobiles	Automobiles	NBFC
Media	Consumer	Automobiles
NBFC	NBFC	Utilities
Telecom	Health Care	Capital Goods
	Technology	Metals
	Media	
Weight decrease over 5 Yrs	Weight decrease over 10 Yrs	Weight decrease over 15 Yrs
Consumer	Oil & Gas	Technology
Cement	Telecom	Consumer
Capital Goods	Capital Goods	Oil & Gas
Banks - Public	Metals	Health Care
Oil & Gas	Utilities	Banks - Public
Health Care	Banks - Public	Telecom
Utilities	Cement	Media
Taskaslasa	Real Estate	Cement
Technology	Medi Estate	Cernent

Exhibit 4: Private v/s PSU weights in Nifty-50 (%)

PSU's weight in Nifty nearing single-digits

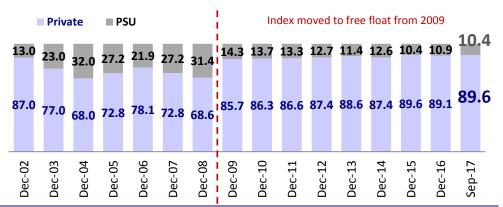


Exhibit 5: Number of Private Banks in the Nifty have been on the rise

	No of Companies in Nifty-50															
Sector	CY02	CY03	CY04	CY05	CY06	CY07	CY08	CY09	CY10	CY11	CY12	CY13	CY14	CY15	CY16	Sep-17
Automobiles	5	4	5	5	5	5	4	4	5	5	5	5	5	6	8	8
Banks - PVT	2	2	2	2	2	2	2	3	4	4	4	5	5	6	6	6
Banks - PSU	2	2	3	3	3	2	2	2	2	2	3	3	3	3	2	2
NBFC	1	1	1	1	1	1	1	3	3	2	2	2	2	1	1	2
Capital Goods	3	3	3	3	5	5	5	5	4	3	3	2	2	2	2	1
Cement	3	3	3	3	3	3	3	4	3	4	5	5	4	4	4	3
Consumer	8	7	5	4	3	2	2	2	2	2	3	3	3	3	3	3
Health Care	6	5	5	5	5	5	3	3	4	4	5	5	4	4	5	5
Media	1	1	1	1	1	1	1						1	1	1	1
Metals	2	4	4	4	4	5	5	5	6	6	4	5	5	3	2	3
Oil & Gas	4	5	6	6	6	6	6	5	5	5	5	5	5	5	4	5
Real Estate						1	2	2	1	1	1	1	1			
Technology	6	6	4	5	5	5	5	4	4	4	4	4	5	5	5	5
Telecom	2	2	3	3	4	4	4	3	2	2	1	1	1	2	3	2
Utilities	2	2	2	2	2	3	5	5	5	6	5	4	4	4	4	4
Misc	3	3	3	3	1									1	1	1
Nifty-50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	51	51

44% of Nifty-50 constituents unchanged over 15 years

- Out of the 50 stocks in Nifty, 22 have been part of the index since 15 years. Of these 22, three each are from Technology and Auto; two each from Private Banks, Consumer, Oil & Gas, Metals, Healthcare and Cement; and one each from NBFC, Capital Goods, PSU Banks and Utilities.
- The combined weight of these 22 stocks declined to 62.7% v/s 75.3% 15 years back, but up from 44.3% in Dec 2007.
- In Private Financials, all three stocks HDFC Bank (+8%), HDFC (+4.7%) and ICICI Bank (+2.3%) have seen an increase in weights over the last 15 years.
- Among these 22 stocks, Technology has been the biggest loser in terms of weight: Wipro (-10.1% decline), Infosys (-4.1% decline), and HCL Tech (relatively unchanged; -0.2% decline).
- In Consumer, HUL's weight has come off by a massive 900bp, while ITC's weight increased from 4.7% to 5.9%.

Exhibit 6: Weights of the 22 common stocks of Nifty-50 since CY02 - Technology biggest loser

	No of							Wei	ight in N	lifty-50	(%)						
Sector	stocks	CY02	CY03	CY04	CY05	CY06	CY07	CY08	CY09	CY10	CY11	CY12	CY13	CY14	CY15	CY16	Sep-17
Automobiles	3	3.4	4.4	3.9	4.0	3.7	1.8	1.7	3.9	5.3	5.7	6.2	6.6	6.5	5.9	6.2	4.9
Banks-PVT	2	4.4	4.6	4.7	5.4	5.7	5.6	5.0	10.3	11.8	11.1	13.6	12.1	13.7	12.9	13.0	14.7
Banks-PSU	1	4.4	4.6	3.8	3.5	3.3	3.5	4.5	3.9	4.0	3.0	3.3	2.2	3.4	2.4	2.6	2.6
NBFC	1	2.6	2.5	2.1	2.2	2.1	2.3	2.3	4.5	5.2	6.2	6.8	6.0	6.4	7.0	6.6	7.3
Cap. Goods	1	1.5	2.1	1.4	1.8	2.1	3.5	2.5	6.7	5.8	3.8	4.6	4.2	4.4	3.7	3.7	4.0
Cement	2	1.5	1.4	1.5	1.5	2.0	1.2	1.1	1.1	1.2	1.6	1.5	1.2	1.1	1.0	0.9	0.9
Consumer	2	16.0	10.8	6.9	7.2	5.8	3.6	6.5	6.1	6.8	10.7	11.2	10.5	9.3	8.7	8.8	8.3
Healthcare	2	2.4	2.2	2.2	1.9	1.9	1.2	2.0	1.9	2.0	2.5	2.6	3.0	3.4	4.3	3.2	2.2
Metals	2	2.9	4.3	3.8	2.8	2.4	2.7	1.4	3.8	4.0	2.7	2.4	2.1	1.7	1.0	1.5	2.1
Oil & Gas	2	14.2	15.0	9.9	10.2	9.6	12.4	11.3	13.2	10.3	8.8	7.9	7.6	5.8	6.7	7.0	8.3
Technology	3	21.4	13.4	13.0	12.2	11.8	5.7	5.8	10.1	11.0	11.6	7.9	11.5	9.6	10.7	9.3	7.0
Utilities	1	0.7	1.0	0.9	0.6	0.6	0.9	0.9	1.5	1.2	1.0	1.0	0.7	0.5	0.4	0.5	0.4
Total of above	22	75.3	66.2	54.2	53.4	50.9	44.3	44.9	66.9	68.6	68.5	69.0	67.8	65.8	64.8	63.2	62.7

21 September 2017

Exhibit 7: The three common private financials in the index since CY02 saw consistent increase in weights; accounted for ~63% of BFSI weight increase since CY02

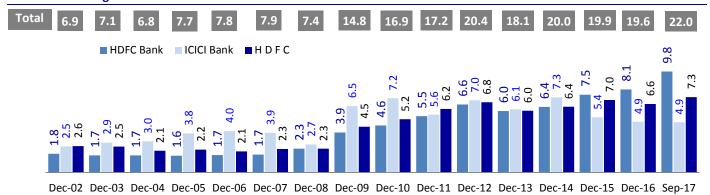


Exhibit 8: Technology was biggest loser, with Wipro and Infosys seeing a sharp decline

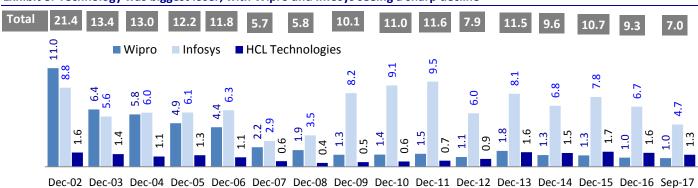


Exhibit 9: In Consumer, HUL's weight declined by whopping 900bp, whereas ITC's weight increased from 4.7% to 5.9%

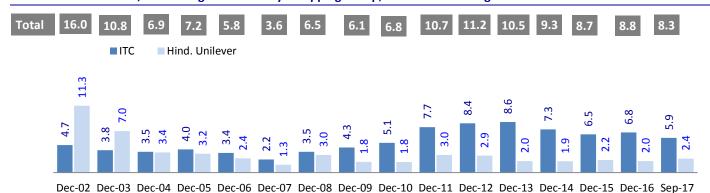
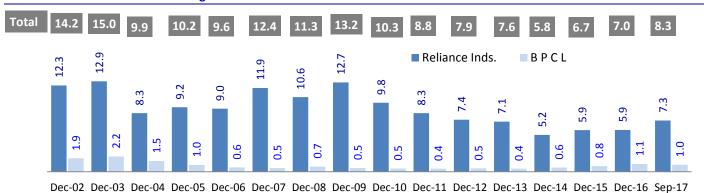


Exhibit 10: Reliance Industries' weight declined from 12.3% to 7.3%





Reliance Industries – The only stock to maintain its position in top-10

- Over the last 15 years, RIL has been the only stock to maintain its position in top-10 in the index. However, the stock's weight in the index has declined by 41%, from 12.3% in December 2002 to 7.3% in September 2017.
- Notably, over the last five years, eight stocks have consistently featured in the top-10 list.
- HDFC Bank and LT have exhibited the strongest improvement in their rankings, moving up from 14th and 19th position then to 1st and 7th positions now, respectively.
- HUL, which was at number two position then, has slipped to 12th rank. Wipro, which was at 3rd position, has slipped to 34th. This in a way also underscores the underlying changes in the economy and evolution of new sectors over the past decade and a half.

Exhibit 11: Top 10 stocks over different timeframes (%)

Company	Dec-02 weight	Company	Dec-07 weight	Company	Dec-12 weight	Company	Dec-15 weight	Company	Sep-17 weight
Reliance Inds.	12.3	Reliance Inds.	11.9	ITC	8.4	Infosys	7.8	HDFC Bank	9.8
Hind. Unilever	11.3	ONGC	7.5	Reliance Inds.	7.4	HDFC Bank	7.5	HDFC	7.3
Wipro	11.0	NTPC	5.9	ICICI Bank	7.0	HDFC	7.0	Reliance Inds.	7.3
Infosys	8.8	Bharti Airtel	5.4	HDFC	6.8	ITC	6.5	ITC	5.9
ITC	4.7	Rel. Comm.	4.4	HDFC Bank	6.6	Reliance Inds.	5.9	ICICI Bank	4.9
St Bk of India	4.4	ICICI Bank	3.9	Infosys	6.0	ICICI Bank	5.4	Infosys	4.7
Ranbaxy Labs.	3.2	BHEL	3.6	Larsen & Toubro	4.6	TCS	4.4	Larsen & Toubro	4.0
HPCL	2.9	St Bk of India	3.5	TCS	3.4	Larsen & Toubro	3.7	TCS	3.5
Satyam Com.	2.6	Larsen & Toubro	3.5	St Bk of India	3.3	Sun Pharma.Ind.	3.2	Kotak Mah. Bank	3.2
H D F C	2.6	SAIL	3.3	Tata Motors	3.0	Tata Motors	2.7	Maruti Suzuki	2.8

Exhibit 12: Rank change for common stocks in Nifty-50 over the last 15 years

		W	eight in I	Nifty-50 (%)		Rank in	Nifty 50		R	ank Chan	ge
Company	Sector	Dec-02	Dec-07	Dec-12	Sep-17	Dec-02	Dec-07	Dec-12	Sep-17	5 Year	10 Year	15 Year
Bajaj Auto	Automobiles	1.5	0.8	1.5	1.1	21	35	16	30	-14	5	-9
Hero Motocorp	Automobiles	1.5	0.4	1.0	1.3	22	48	31	22	9	26	0
M & M	Automobiles	0.4	0.6	2.3	1.6	40	41	13	18	-5	23	22
Tata Motors	Automobiles	1.5	0.8	3.0	2.0	20	34	10	15	-5	19	5
HDFC Bank	Banks - PVT	1.8	1.7	6.6	9.8	14	20	5	1	4	19	13
ICICI Bank	Banks - PVT	2.5	3.9	7.0	4.9	11	6	3	5	-2	1	6
St Bk of India	Banks - PSU	4.4	3.5	3.3	2.6	6	8	9	11	-2	-3	-5
HDFC	NBFC	2.6	2.3	6.8	7.3	10	14	4	2	2	12	8
Larsen & Toubro	Capital Goods	1.5	3.5	4.6	4.0	19	9	7	7	0	2	12
ACC	Cement	0.8	0.6	0.7	0.4	29	43	42	48	-6	-5	-19
Ambuja Cem.	Cement	0.7	0.6	0.8	0.5	32	38	39	46	-7	-8	-14
Hind. Unilever	Consumer	11.3	1.3	2.9	2.4	2	23	11	12	-1	11	-10
ITC	Consumer	4.7	2.2	8.4	5.9	5	16	1	4	-3	12	1
Cipla	Health Care	1.6	0.5	1.1	0.8	17	45	23	3 9	-16	6	-22
Dr Reddy's Labs	Health Care	2.0	0.4	1.2	0.7	12	49	20	42	-22	7	-30
Sun Pharma.Inds.	Health Care	0.8	0.7	1.5	1.5	28	37	18	19	-1	18	9
Hindalco Inds.	Metals	1.3	0.8	0.9	0.9	23	36	35	35	0	1	-12
Tata Steel	Metals	1.6	1.9	1.5	1.2	16	19	17	27	-10	-8	-11
BPCL	Oil & Gas	1.9	0.5	0.5	1.0	13	44	45	33	12	11	-20
Reliance Inds.	Oil & Gas	12.3	11.9	7.4	7.3	1	1	2	3	-1	-2	-2
HCL Tech	Technology	1.6	0.6	0.9	1.3	18	39	36	24	12	15	-6
Infosys	Technology	8.8	2.9	6.0	4.7	4	12	6	6	0	6	-2
Wipro	Technology	11.0	2.2	1.1	1.0	3	17	24	34	-10	-17	-31
Tata Power Co.	Utilities	0.7	0.9	1.0	0.4	33	28	33	49	-16	-21	-16



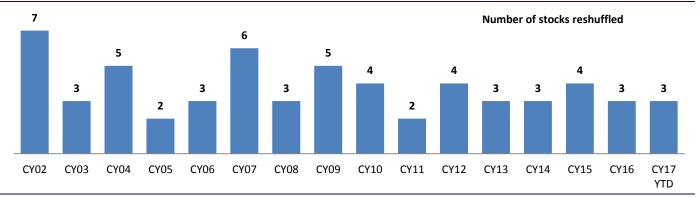
Weight of new entrants over past five years is quite stable

- Out of the 17 new entrants in Nifty in the last five years, IndusInd Bank/Yes Bank are at new highs, with their weights increasing 2.6x/2.1x since they entered the index.
- Meanwhile, Bank of Baroda and Tech Mahindra's weights have halved.
- Lupin's weight is down significantly from its peak of 1.6% to 0.6% now due to the underperformance of the Pharma sector over the past two years.
- Stocks that have seen stable weights after entering the index are: Asian Paints, Ultratech, Zee Entertainment, Bosch, Adani Ports, Eicher Motors, Aurobindo Pharma, and Bharti Infratel.

Exhibit 13: Out of the 17 stocks that entered in Nifty in last five years, IndusInd Bank and Yes Bank's weights are at new highs

	Date of	Weight (%)									
Company	Inclusion	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Sep-17				
Asian Paints	27-04-2012	1.1	1.1	1.2	1.4	1.3	1.5	CI D			
Bank of Baroda	27-04-2012	0.8	0.6	0.7	0.5	0.5	0.4				
Lupin	28-09-2012	0.8	1.0	1.2	1.6	1.2	0.6				
UltraTech Cem.	28-09-2012	1.1	0.9	1.0	1.0	1.1	1.1				
IndusInd Bank	01-04-2013		0.9	1.2	1.7	1.8	2.3	CE			
Tech Mahindra	28-03-2014			1.4	1.1	1.0	0.7				
Zee Entertainmen	19-09-2014			0.7	0.8	0.8	0.8				
Yes Bank	27-03-2015				0.8	1.3	1.8	C.			
Bosch	29-05-2015				0.6	0.6	0.5				
Adani Ports	28-09-2015				0.8	0.8	0.8				
Eicher Motors	01-04-2016					1.0	1.1				
Aurobindo Pharma	01-04-2016					0.6	0.6				
Bharti Infra.	01-04-2016					0.6	0.7				
Tata Motors-DVR	01-04-2016					0.5	0.3				
10 C L	31-03-2017						1.1				
ndiabulls Hous.	31-03-2017						1.1				
Vedanta	26-05-2017	0.4	1.2	0.9	0.4	Drop	1.6				

Exhibit 14: Number of stocks reshuffled each year over the years



Source: NSE, MOSL

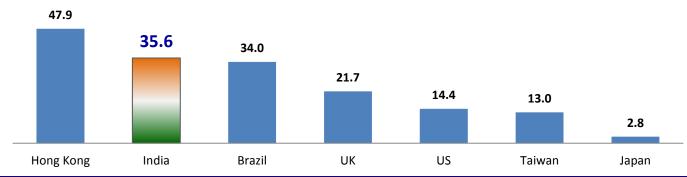
Some of listed new age Financials



Crystal Ball Gazing: Financials set to extend its dominance

- We expect the BFSI sector to strengthen its already strong leadership positioning in the index. Within BFSI, we expect Private Banks' weightage to move up further as the underlying theme of Value Migration from Public Sector Banks to Private Sector Banks plays out.
- As mentioned in the beginning, the listing of key Insurance companies (life as well as non-life) should further add to BFSI's weights.
- Evolution of Small Finance Banks, Payment Banks and New-age NBFCs will also lend support to the weightage of BFSI in the index

Exhibit 15: Financials weights in World stock indices



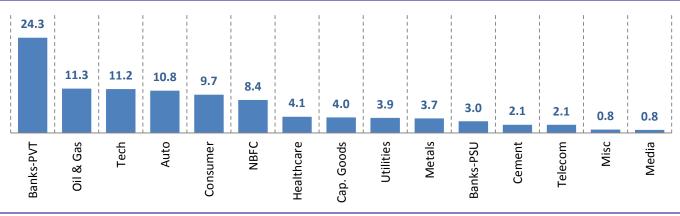
Note: Sector classified as per GICS Source: Bloomberg, MOSL

Exhibit 16: Trend in Financials weights - Financials have gained weights across the board

		Financials weight in benchmark index (%)											
Country	Index	CY12	CY13	CY14	CY15	CY16	Sep-17						
Hong Kong	HSI	47.1	46.6	47.1	46.1	47.5	47.9						
India	Nifty	29.5	26.1	31.7	31.0	31.2	35.6						
Brazil	IBOV	28.4	25.7	32.4	32.0	34.1	34.0						
UK	UKX	19.0	19.7	21.0	21.8	20.8	21.7						
US	SPX	15.6	16.2	16.6	16.5	14.8	14.4						
Taiwan	TWSE	14.0	14.9	14.0	14.3	13.9	13.0						
Japan	NKY	4.0	4.0	3.4	3.4	3.0	2.8						

Source: Bloomberg, NSE, MOSL

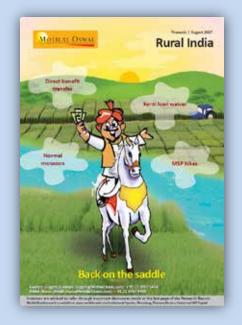
Exhibit 17: Sectoral weights of India (Nifty-50) (%)

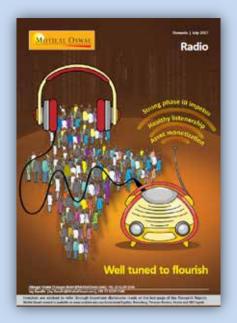


Source: NSE, MOSL

NOTES

THEMATIC/STRATEGY RESEARCH GALLERY





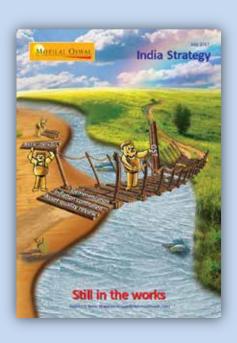














Disclosures

This document has been prepared by Motilal Oswal Securities Limited (hereinafter referred to as Most) to provide information about the company (ies) and/sector(s), if any, covered in the report and may be distributed by it and/or its affiliated company(ies). This report is for personal information of the selected recipient/s and does not construe to be any investment, legal or taxation advice to you. This research report does not constitute an offer, invitation or inducement to invest in securities or other investments and Motilal Oswal Securities Limited (hereinafter referred as MOSt) is not soliciting any action based upon it. This report is not for public distribution and has been furnished to you solely for your general information and should not be reproduced or redistributed to any other person in any form. This report does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Before acting on any advice or recommendation in this material, investors should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. The price and value of the investments referred to in this material and the income from them may go down as well as up, and investors may realize losses on any investments. Past performance is not a guide for future performance, future returns are not guaranteed and a loss of original capital may occur.

MOSt and its affiliates are a full-service, integrated investment banking, investment management, brokerage and financing group. We and our affiliates have investment banking and other business relationships with a some companies covered by our Research Department. Our research professionals may provide input into our investment banking and other business selection processes. Investors should assume that MOSt and/or its affiliates are seeking or will seek investment banking or other business from the company or companies that are the subject of this material and that the research professionals who were involved in preparing this material may educate investors on investments in such business. The research professionals responsible for the preparation of this document may interact with trading desk personnel, sales personnel and other parties for the purpose of gathering, applying and interpreting information. Our research professionals are paid on twin parameters of performance & profitability of MOSt.

MOSt generally prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. Additionally, MOSt generally prohibits its analysts and persons reporting to analysts from serving as an officer, director, or advisory board member of any companies that the analysts cover. Our salespeople, traders, and other professionals or affiliates may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing among other things, may give rise to real or potential conflicts of interest. MOSt and its affiliated company(ies), their directors and employees and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the affiliates of MOSt even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report Reports based on technical and derivative analysis center on studying charts company's price movement, outstanding positions and trading volume, as opposed to focusing on a company's fundamentals and, as such, may not match with a report on a company's fundamental analysis. In addition MOST has different business segments / Divisions with independent research separated by Chinese walls catering to different set of customers having various objectives, risk profiles, investment horizon, etc, and therefore may at times have different contrary views on stocks sectors and markets

Unauthorized disclosure, use, dissemination or copying (either whole or partial) of this information, is prohibited. The person accessing this information specifically agrees to exempt MOSt or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOSt or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays. The information contained herein is based on publicly available data or other sources believed to be reliable. Any statements contained in this report attributed to a third party represent MOSt's interpretation of the data, information and/or opinions provided by that third party either publicly or through a subscription service, and such use and interpretation have not been reviewed by the third party. This Report is not intended to be a complete statement or summary of the securities, markets or developments referred to in the document. While we would endeavor to update the information herein on reasonable basis, MOSt and/or its affiliates are under no obligation to update the information. Also there may be regulatory, compliance, or other reasons that may prevent MOSt and/or its affiliates from doing so. MOSt or any of its affiliates or employees shall not be in any way responsible and liable for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. MOSt or any of its affiliates or employees do not provide, at any time, any express or implied warranty of any kind, regarding any matter pertaining to this report, including without limitation the implied warranties of merchantability, fitness for a particular purpose, and non-infringement. The recipients of this report should rely on their own investigations.

This report is intended for distribution to institutional investors. Recipients who are not institutional investors should seek advice of their independent financial advisor prior to taking any investment decision based on this report or for any necessary explanation of its contents.

Most and it's associates may have managed or co-managed public offering of securities, may have received compensation for investment banking or merchant banking or brokerage services, may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months.

Most and it's associates have not received any compensation or other benefits from the subject company or third party in connection with the research report.

Subject Company may have been a client of Most or its associates during twelve months preceding the date of distribution of the research report

MOSt and/or its affiliates and/or employees may have interests/positions, financial or otherwise of over 1 % at the end of the month immediately preceding the date of publication of the research in the securities mentioned in this report. To enhance transparency, MOSt has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the report.

Motilal Oswal Securities Limited is registered as a Research Analyst under SEBI (Research Analyst) Regulations, 2014. SEBI Reg. No. INH000000412

Pending Regulatory inspections against Motilal Oswal Securities Limited:

SEBI pursuant to a complaint from client Shri C.R. Mohanraj alleging unauthorized trading, issued a letter dated 29th April 2014 to MOSL notifying appointment of an Adjudicating Officer as per SEBI regulations to hold inquiry and adjudge violation of SEBI Regulations; MOSL replied to the Show Cause Notice whereby SEBI granted us an opportunity of inspection of Documents. Since all the documents requested by us were not covered we have requested to SEBI vide our letter dated June 23, 2015 to provide pending list of documents for inspection.

List of associate companies of Motilal Oswal Securities Limited -Click here to access detailed report

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report. The research analysts, strategists, or research associates principally responsible for preparation of MOSt research receive compensation based upon various factors, including quality of research, investor client feedback, stock picking, competitive factors and firm revenues

Disclosure of Interest Statement Companies where there is interest Analyst ownership of the stock No Served as an officer, director or employee No

A graph of daily closing prices of securities is available at www.nseindia.com and http://economictimes.indiatimes.com/markets/stocks/stock-quotes

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOSt & its group companies to registration or licensing requirements within such jurisdictions

For Hong Kong: This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg No. INH000000412) has an agreement with Motital Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Kong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in

Motilal Oswal Securities Limited (MOSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOSL, including the products and services described herein are not available to or intended for U.S. persons

This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securifies and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

Motilal Öswal Capital Markets Singapore Pte Limited is acting as an exempt financial advisor under section 23(1)(f) of the Financial Advisers Act(FAA) read with regulation 17(1)(d) of the Financial Advisors Regulations and is a subsidiary of Motilal Oswal Securities Limited in India. This research is distributed in Singapore by Motilal Oswal Capital Markets Singapore Pte Limited and it is only directed in Singapore to accredited investors, as defined in the Financial Advisers Regulations and the Securities and Futures Act (Chapter 289), as amended from time to time.

In respect of any matter arising from or in connection with the research you could contact the following representatives of Motilal Oswal Capital Markets Singapore Pte Limited: Varun Kumar

Varun.kumar@

Contact: (+65) 68189232/ (+65) 68189233 / 65249115 Office Address: 21 (Suite 31),16 Collyer Quay,Singapore 04931

