

HDFC Life Insurance

Investor presentation – FY19



A

Performance Snapshot

Our Strategy

Annexures

India Life Insurance

Executive summary: FY19

Scale



New business premium:
Rs 149.7 Bn
Growth: 32%



NB Sum Assured:
Rs 6.1 Tn
Growth: 28%

Protection Share¹



Term:
27%
Annuity:
17%

Efficiency



13th month Persistency:
CY: 87%
PY: 87%

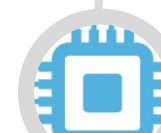
Profitability



PAT: Rs 12.8 Bn
Growth: 15%



NBM:
CY: 24.6%
PY: 23.2%

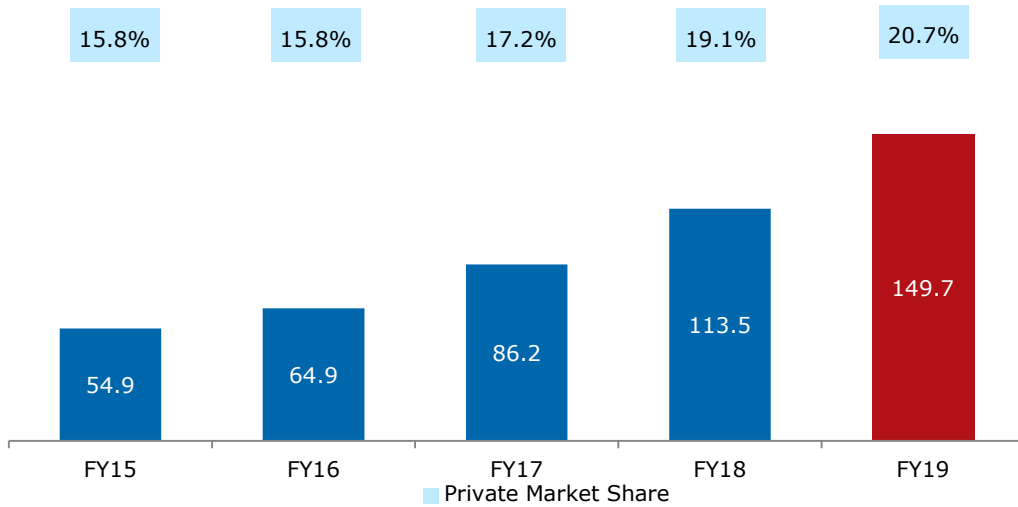


IEV: Rs 183.0 Bn
EVOP%: 20.1%

Consistent performance across key metrics (1/2)

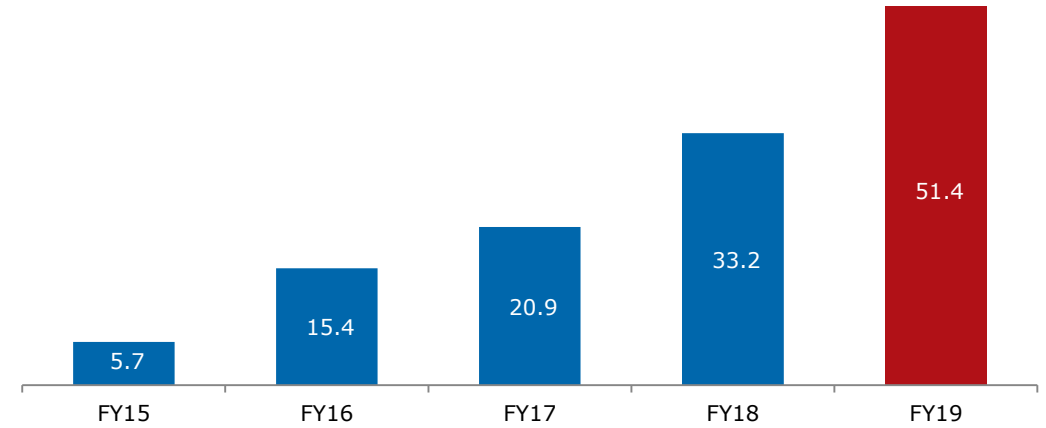
Leadership in new business premium (Rs Bn)

CAGR: 28% ↑

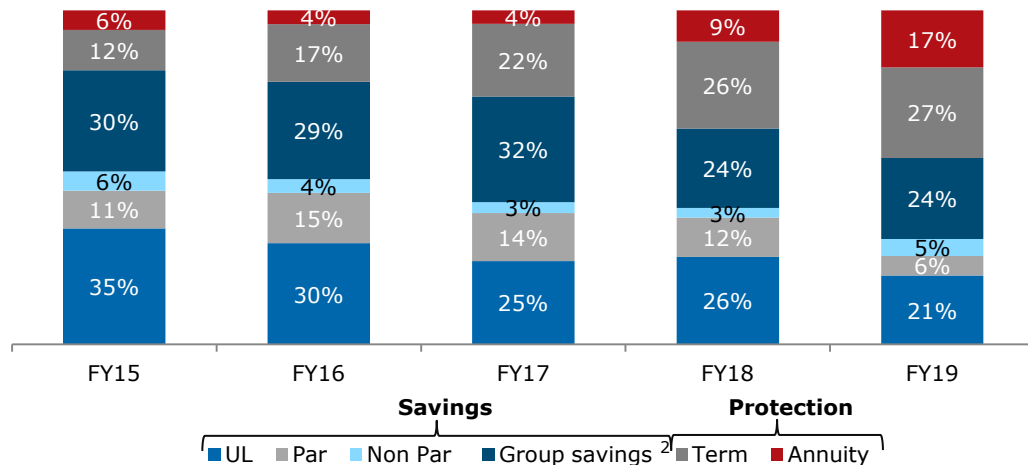


Number of lives (Mn)

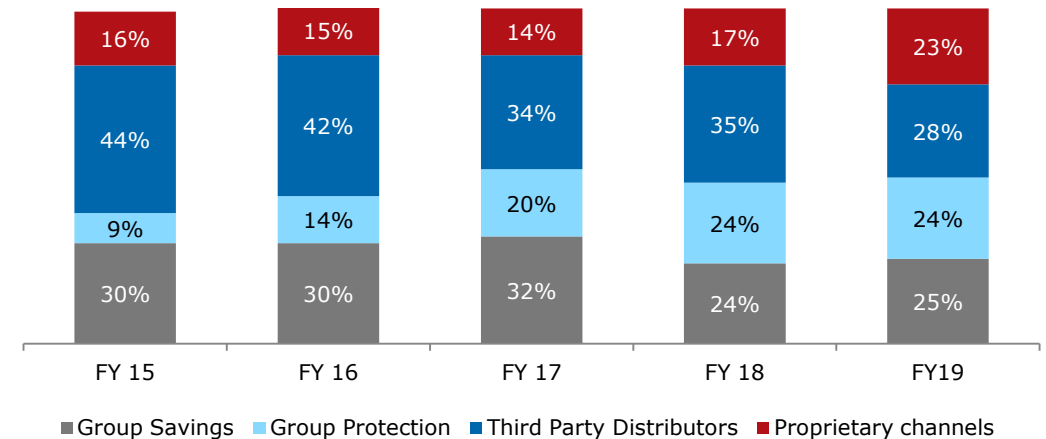
CAGR: 73% ↑



Maintaining balanced Product Mix across cycles¹

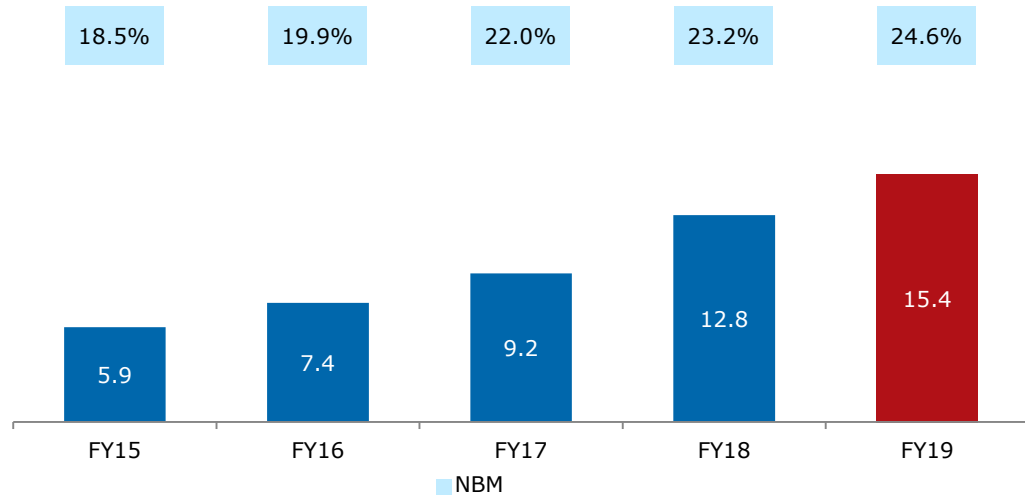


Focus on scaling proprietary channels¹

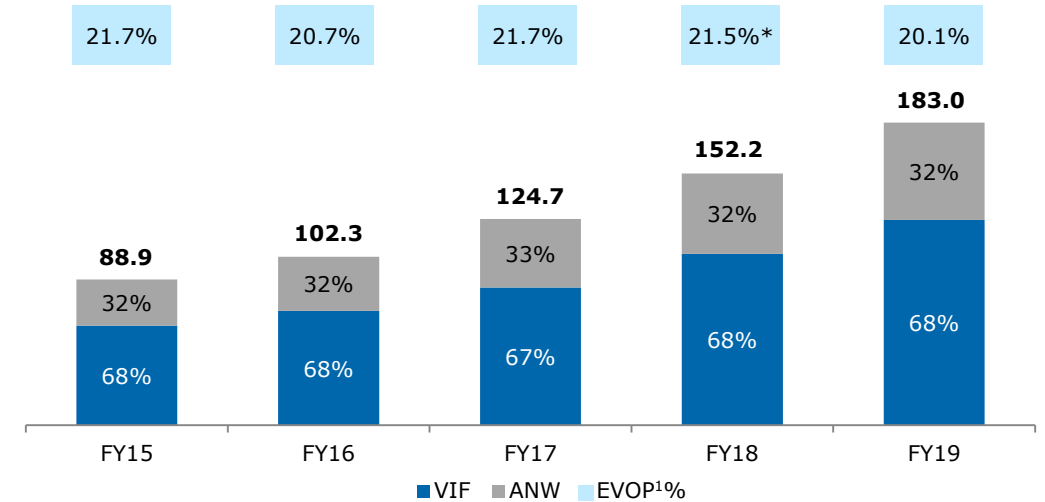


Consistent performance across key metrics (2/2)

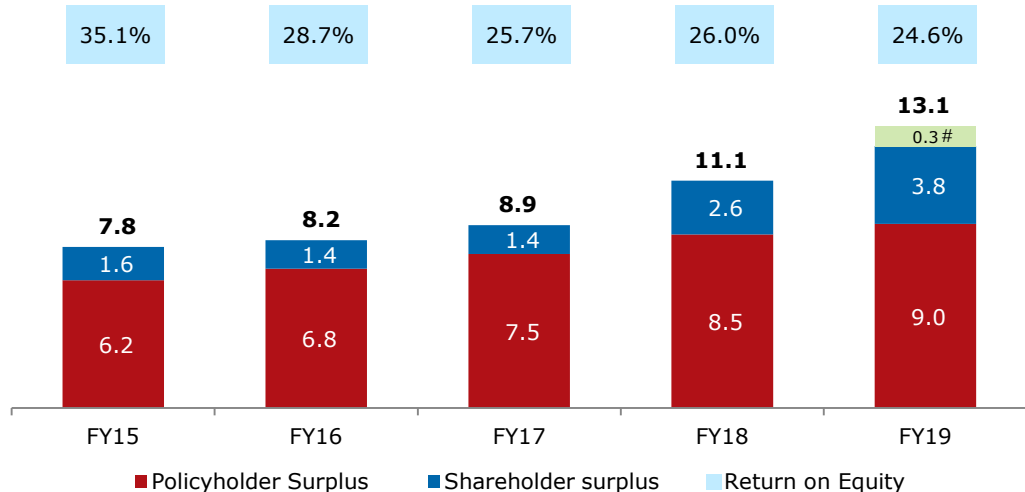
Strong growth in VNB, Industry leading VNB margins CAGR: 27%↑



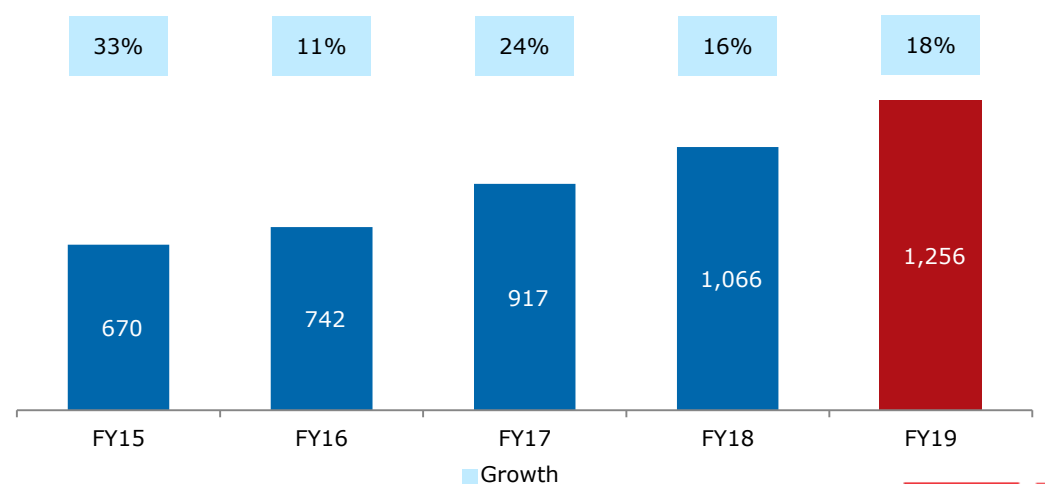
Healthy growth in Embedded Value CAGR: 20%↑ Rs bn



Consistent profitable growth (PAT) CAGR: 14%↑



Consistent growth in AUM CAGR: 17%↑



Notes: * During FY18, there was a one time operating assumption change of positive Rs 1.4 bn based on review by an external actuary as part of the IPO process. Excluding this one time adjustment, Operating return on EV would have been 20.4% for FY18

One-time impact of realised loss of Rs 0.3 bn on sale of NCDs. PAT post inclusion of this loss is Rs 12.8 bn implying a 5 year CAGR of 13%

Performance Snapshot

B

Our Strategy

Annexures

India Life Insurance

Key elements of our strategy

Innovation led, calibrated risk management
- The first choice for all

1

Focus on profitable growth

Capturing sustainable, profitable growth with effective risk management practices

3

Market-leading innovation

Identifying latent customer needs to create new product / profit pools

5

Quality of Board and management

Seasoned leadership guided by an independent and competent Board; No secondees from group companies

2

Balanced distribution mix

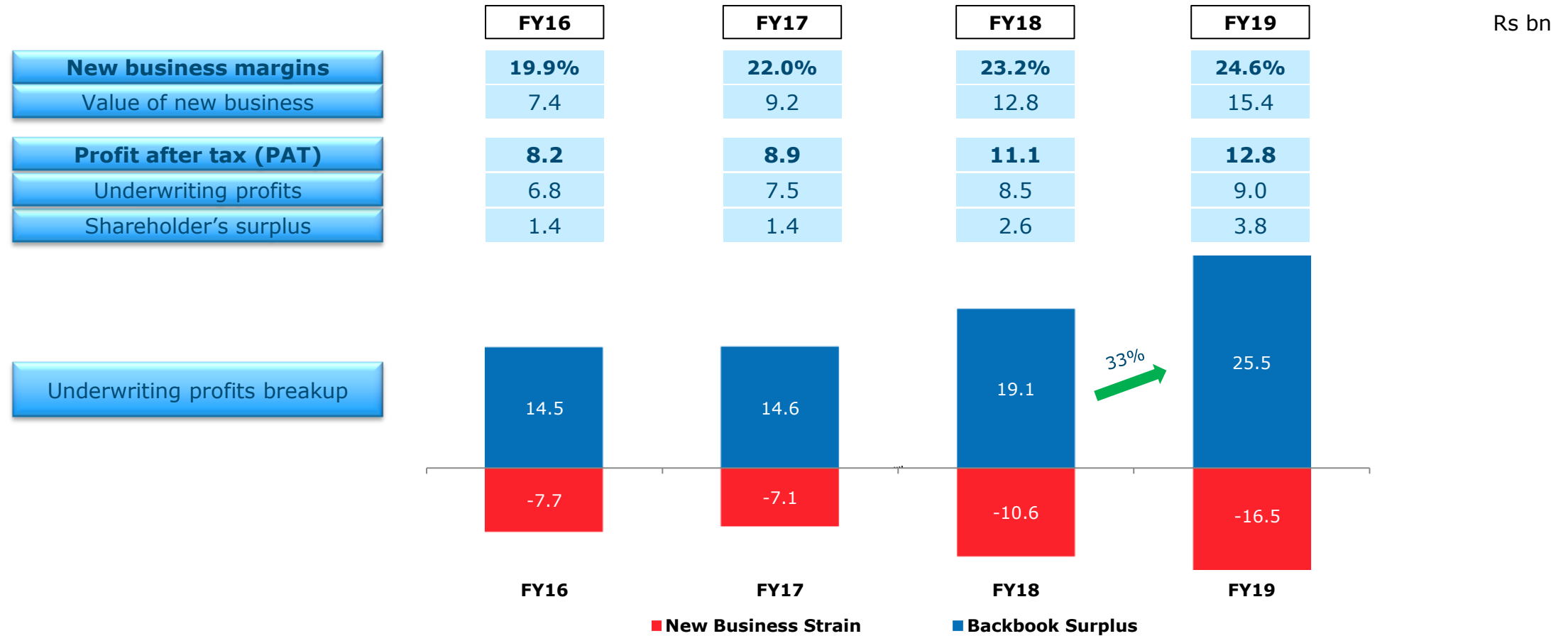
Developing multiple channels of growth to drive need-based distribution

4

Reimagining insurance

Market-leading digital capabilities that put the customer first, shaping the insurance operating model of tomorrow

Focus on profitable growth



Profitable growth

Balanced
distribution mix

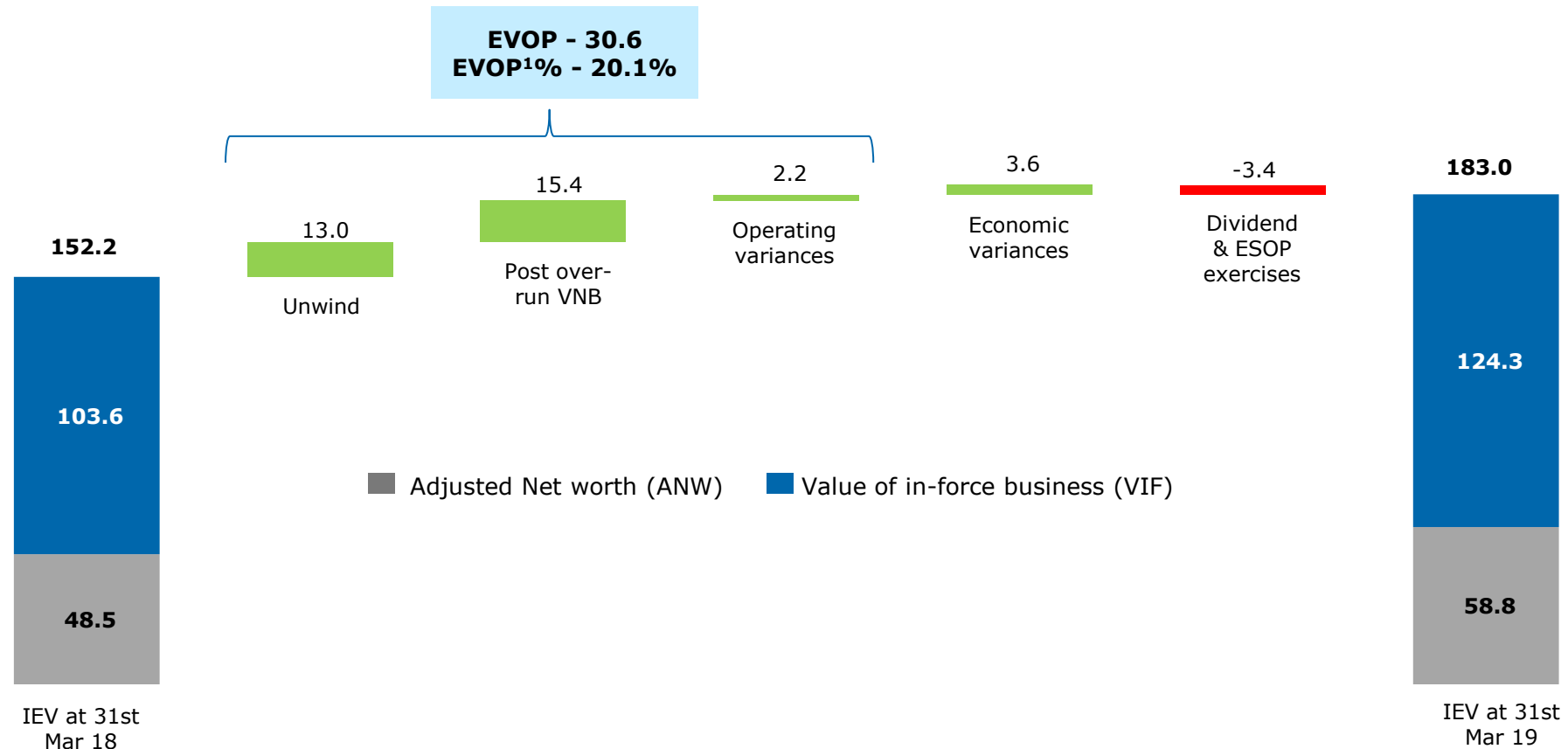
Market leading
innovation

Reimagining
insurance

Quality of Board
and management

Analysis of change in IEV

Rs bn



- Consistently delivered healthy operating returns on EV
- Positive operating variances in the last 10 years
- Witnessed positive experience across persistency, mortality and expenses during the year

Profitable growth

Balanced distribution mix

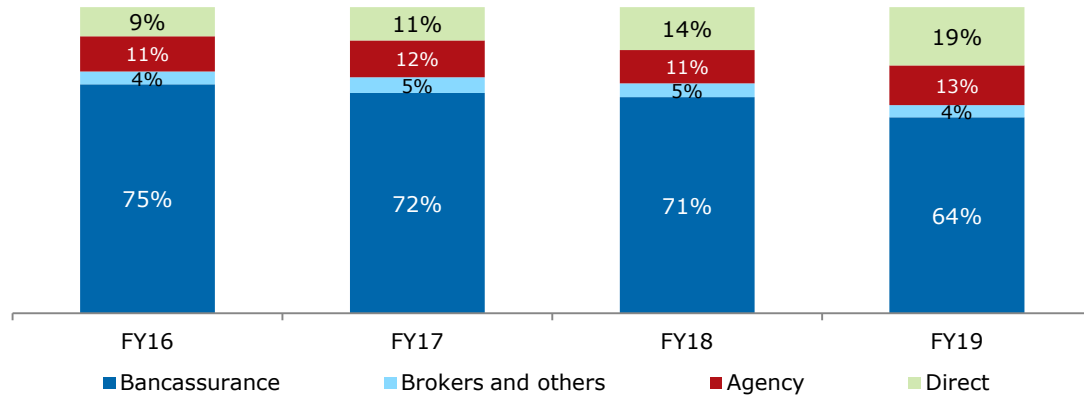
Market leading innovation

Reimagining insurance

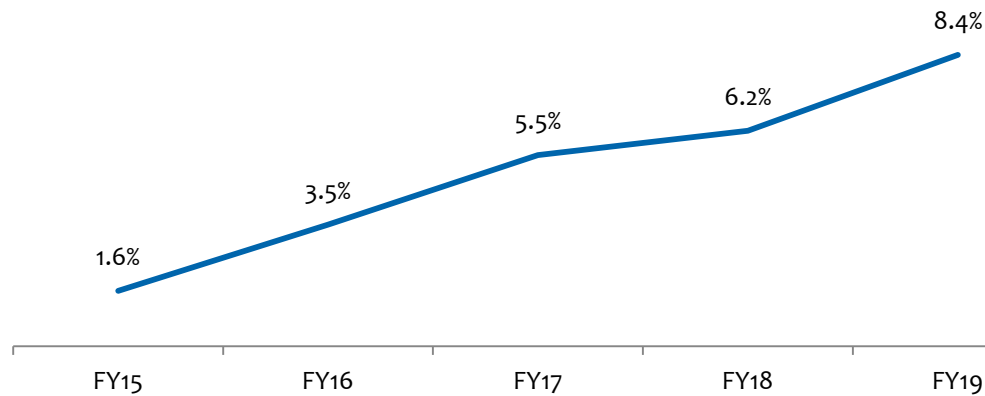
Quality of Board and management

Balanced distribution mix

Increasing share of proprietary channels¹



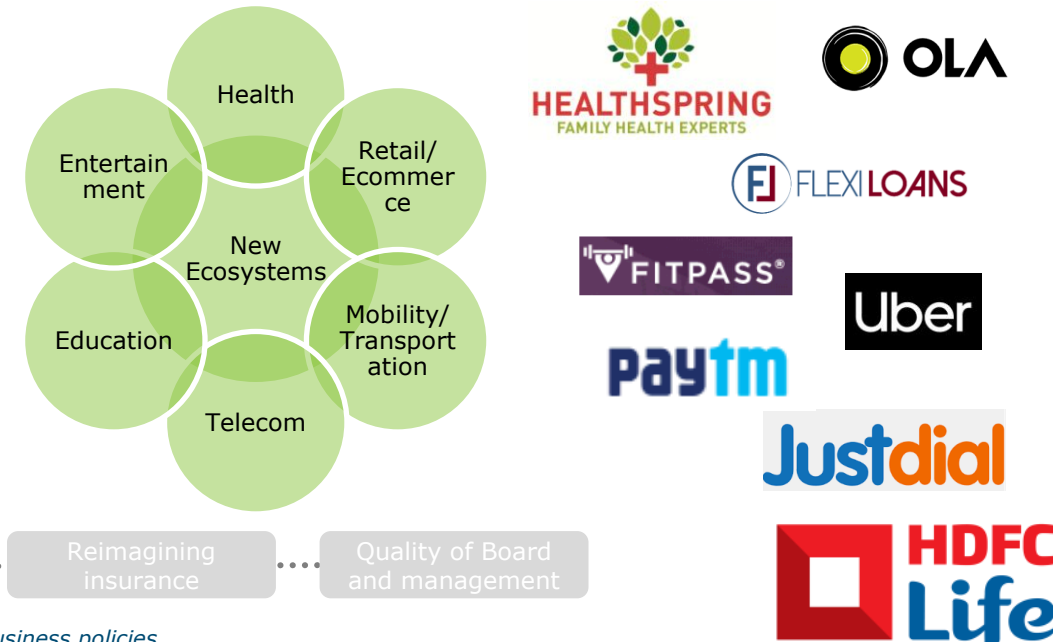
Optimizing cross-sell opportunities²



Strong diversified network of 220+ partners



Developing alternative channels of distribution: 30+ new emerging eco-systems partnerships



Notes:

1. Basis Individual APE

2. Calculated as Number of policies cross sold to existing group customers / Total number of individual new business policies

Profitable growth

Balanced distribution mix

Market leading innovation

Reimagining insurance

Quality of Board and management

Balanced distribution mix – Agency

1

Agency Life

Aims to improve engagement, skill and rigour in sales management



93%

Business covered



30%

Increase in
qualifying FC
productivity



2

Segmented recruitment approach



Housewives



Retired / VRS



Financial Distributor



Recruit better
productive profiles



Enhance FC
productivity and activation



88%

increase in housewives recruitment

Profitability, Long term growth and Quality



25% growth in APE



**74% growth in New Business
Contribution**



23% increase in FLS productivity



13th month persistency of 90%



Protection led profitable product mix

Profitable growth

Balanced
distribution mix

Market leading
innovation

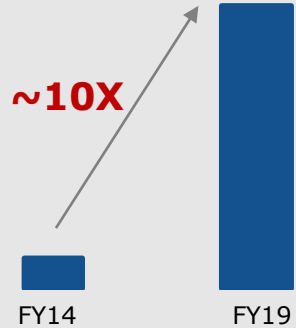
Reimagining
insurance

Quality of Board
and management

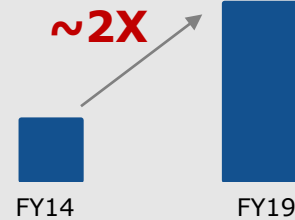
Balanced distribution mix – E-commerce

10X growth in 5 years with an increasing contribution to the company's profitable term portfolio

APE



Contribution to Term NOP @ HDFC Life



Longer policy terms and younger lives covered

Healthy mix of proprietary platforms and web-aggregators



"DIY" Customers

"Innovative" Click2 Series

- **First mover advantage; launched Click 2 Wealth**, improved proposition and extended to child and retirement segments

Brand Salience

- **Top Private brand#** in spontaneous awareness for consumers

Customer Value Management

- Cross-sell and up-sell digitally at **different life stages** of the customer

User Experience

- Investments in tech (AMP, PWA etc.) to drive **personalization & re-targeting campaigns** via analytics to improve user experience

#As on March 19

AMP - Accelerated Mobile Pages, PWA - Progressive Web Application

Profitable growth

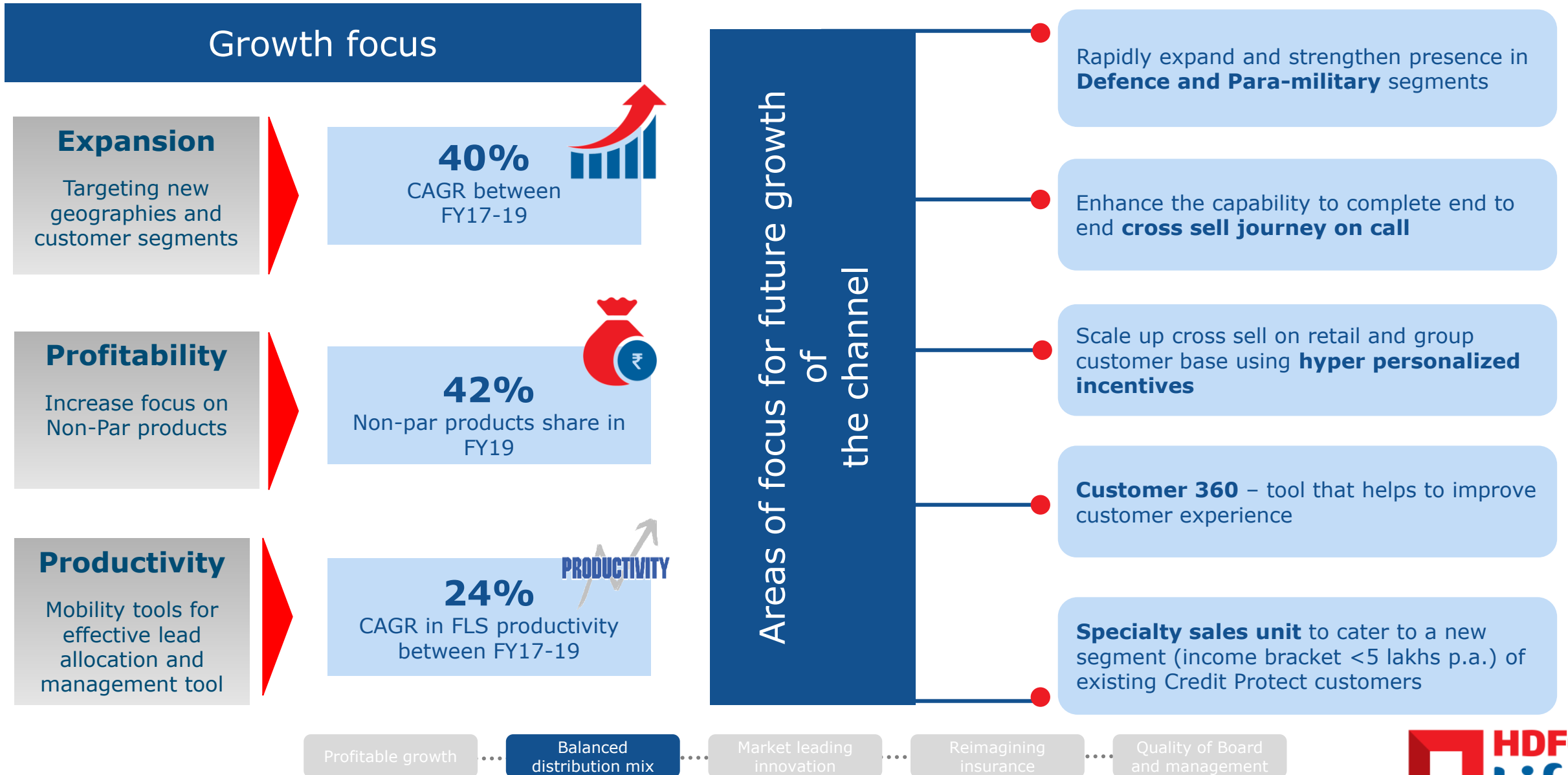
Balanced distribution mix

Market leading innovation

Reimagining insurance

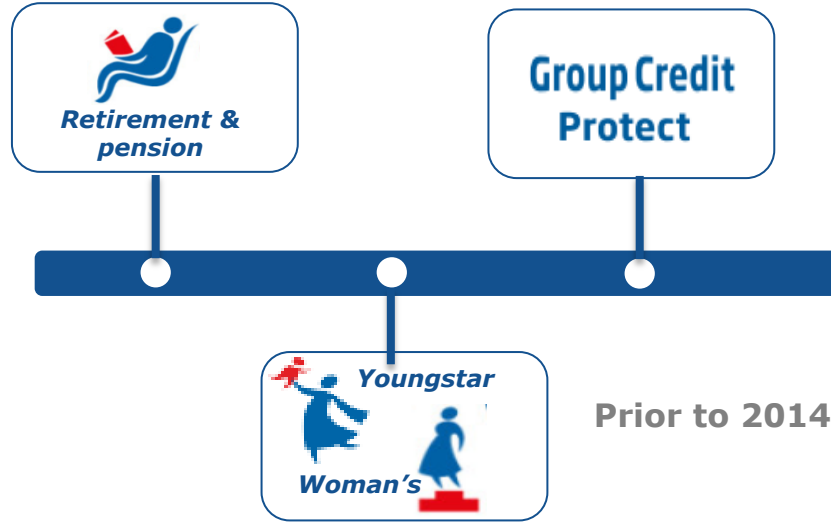
Quality of Board and management

Focus on developing proprietary channels – Direct

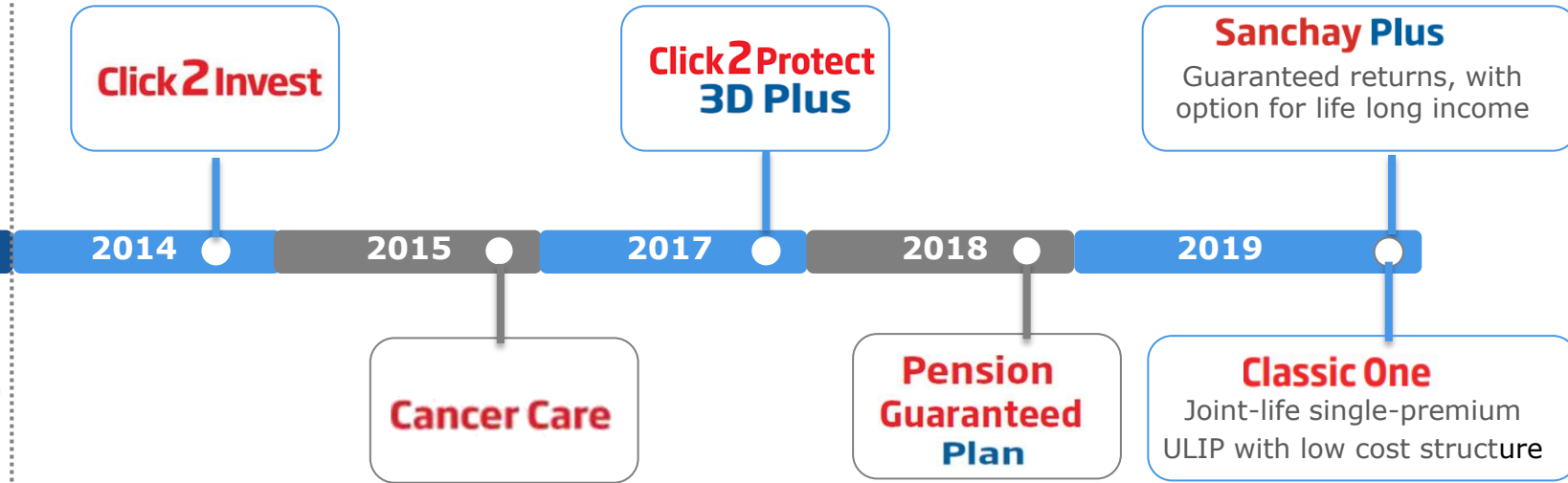


Expanding market through consistent product innovation

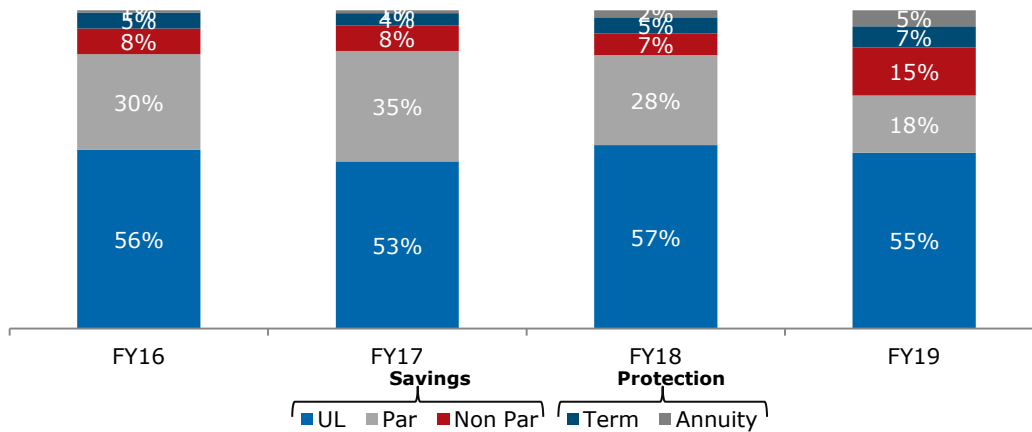
Differentiated offerings targeting specific niches



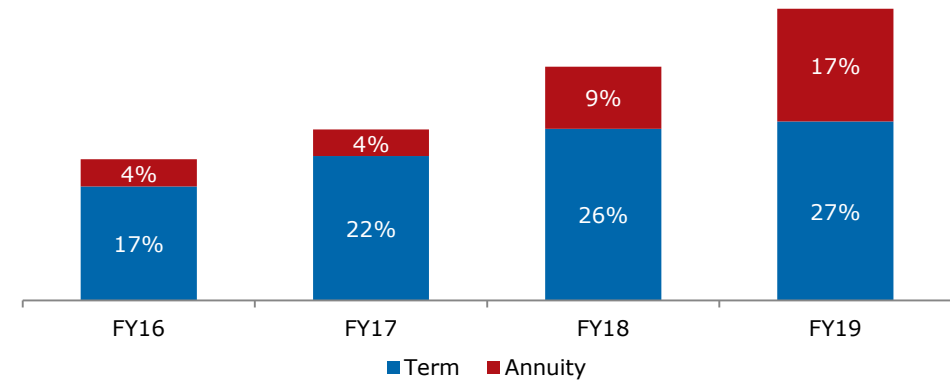
Products that created new segments



Maintaining Balanced product mix across business cycles¹



Increasing share of protection²



Profitable growth

Balanced distribution mix

Market leading innovation

Reimagining insurance

Quality of Board and management

Notes:

1. As a % of individual APE
2. Based on NBP

Product mix across key channels¹

Banca ²	Segment	FY16	FY17	FY18	FY19
	UL	66%	61%	64%	67%
	Par	24%	30%	26%	14%
	Non par savings	9%	8%	8%	15%
	Term	2%	1%	1%	2%
	Annuity	0%	0%	1%	2%

Direct	Segment	FY16	FY17	FY18	FY19
	UL	47%	47%	58%	50%
	Par	35%	29%	17%	8%
	Non par savings	6%	11%	9%	12%
	Term	6%	6%	5%	6%
	Annuity	6%	7%	11%	24%

Agency	Segment	FY16	FY17	FY18	FY19
	UL	25%	26%	33%	26%
	Par	56%	57%	48%	40%
	Non par savings	4%	6%	5%	17%
	Term	13%	11%	11%	12%
	Annuity	2%	2%	3%	5%

Online	Segment	FY16	FY17	FY18	FY19
	UL	41%	51%	47%	43%
	Par	1%	3%	1%	1%
	Non par savings	0%	1%	0%	15%
	Term	59%	45%	52%	34%
	Annuity	0%	0%	0%	6%

Company	Segment	FY16	FY17	FY18	FY19
	UL	56%	53%	57%	55%
	Par	30%	35%	28%	18%
	Non par savings	8%	8%	7%	15%
	Term	5%	4%	5%	7%
	Annuity	1%	1%	2%	5%

Protection	Total APE	FY16	FY17	FY18	FY19
	Term	7%	8%	11%	17%
	Annuity	1%	1%	2%	4%
	Total	8%	9%	13%	21%

Total NBP	FY16	FY17	FY18	FY19
Term	17%	22%	26%	27%
Annuity	4%	4%	9%	17%
Total	21%	26%	35%	44%

Notes:

1. Basis Individual APE, Term includes health business
2. Includes banks and other corporate agents

Profitable growth

Balanced
distribution mix

Market leading
innovation

Reimagining
insurance

Quality of Board
and management



Reimagining Insurance



A. Platforms & Ecosystems

Insurance beyond digital: Allow multiple participants to connect, create & exchange value



- One stop shop for retirement planning



B. Partner Integration

Product and services being built on API for ease of partner integration

- Easy to integrate with partners on web, chat and app
- Smaller proposal form and assisted journey
- Hassle free updates in the app



C. Journey Simplification

Customer sales journey simplified through mobility applications for sales force

InstaQuote!

- Immediate Quote generation which can be shared over WhatsApp & Email

DEDUP3

- Assists partners and HDFC Life in auto form filling, policy renewal and real time issuance



D. Service Simplification

Simplified solutions for customers across the value chain

- **Online payments & services:** ~80% of renewal via online / debit mode



Chat bot ELLE



Twitter bot NEO

- ~90% of chats are self-serve via chat-bot
- **Robotic Process Automation:** ~150 bots deployed
- **InstaServ:** Service app for employees; processed 50k+ requests successfully in less than 6 months



E. Data Enrichment & Analytics

Continuous improvement in raw data by gaining deeper insight into our customers' lives

- **Enterprise-wide Lead Lake:** For effective lead storage & enrichment
- **Data Lake:** First generation repository for entire enterprise data management
- **Customer 360:** Brings all customer data – interactions, transactions & relationship in one place, in real time
- **Pre-claim analytics:** Fraud avoidance through analytics

Five building blocks of our technical capabilities

Profitable growth

Balanced distribution mix

Market leading innovation

Reimagining insurance

Quality of Board and management

Quality of Board and Management

Independent and illustrious Board

Active, well-informed and independent Board oversees how the management serves and protects the interests of all stakeholders

Encouragement from Board to calibrate business strategies to harness new pools of profitability

Experienced senior management

Seasoned senior management team with rich experience in financial services

Track record of delivering consistent results across business cycles

Key Governance forums

More than 25 governance forums run within the company

Risk management

Disciplinary Panel for Malpractices

POSH

Whistle-blower Committee

Compliance Council

Policyholder protection

Claims Review

Information and Cyber Security Council

Product Council

Profitable growth

Balanced distribution mix

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Reimagining insurance

Quality of Board and management

Financial risk management framework

- Protection and longevity businesses
- Unit linked and non par savings products
- Quantum of retail guaranteed products <8% of AUM

- Prudent assumptions and pricing approach
- Return of premium annuity products (>90% of annuity); Average age at entry ~59 years
- Limited deferment period in deferred annuity (<5 yrs)
- Focus on selling shorter tenure premium paying policies (5 pay) in non-par
- Regular monitoring of interest rates and business mix



- Long term government securities and partly paid bonds issued by top tier corporates
- Utilise excess asset duration from short duration liability products to support long duration liabilities

- External hedging instruments such as FRAs, IRFs, STRIPs amongst others

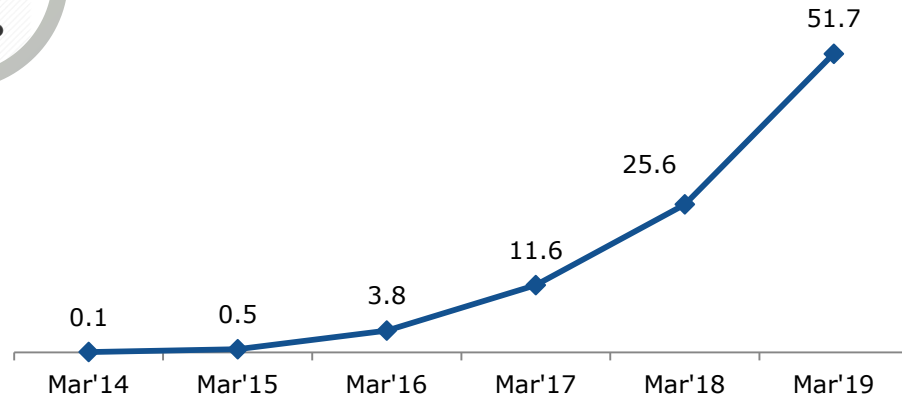
Conservative risk management has resulted in low VNB and EV sensitivity

Performance of wholly-owned subsidiary¹ companies



HDFC Pension

Rs bn



- Fastest growing Pension Fund Manager under the NPS architecture (YoY growth of 102% in AUM to Rs 51.7 bn as on Mar 31, 2019)
- Market share grew from 21.4% in Mar'18 to 26.7% in Mar'19 amongst all private Pension Fund Managers (PFM)
- Company ranks #1 in Corporate subscribers base, #2 amongst all PFMs in Net Fund Flow, Retail subscriber base and AUM
- Received licence to operate as POP (Point of Presence)



HDFC International Life and Re



- Registered growth of more than 100% in revenue and clocked Rs 4.3 mn
- Registered net profit for the first time in FY19
- Currently offers reinsurance capacity in UAE, Oman, Bahrain, Jordan & Egypt
- S&P Global Ratings has assigned its 'BBB' long-term insurer financial strength rating to the company

Agenda

Performance Snapshot

Our Strategy

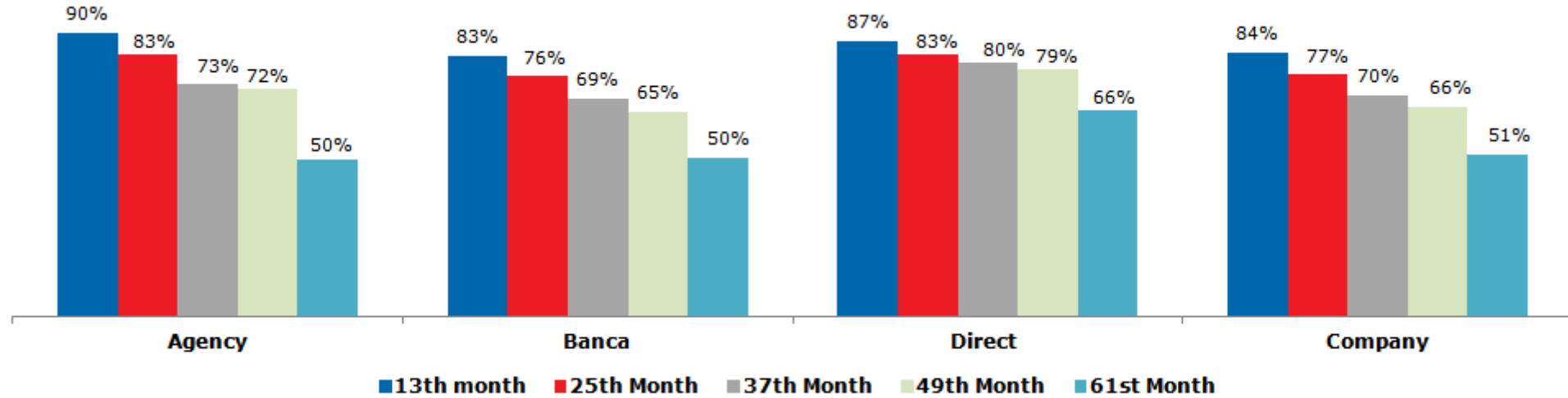
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Annexures

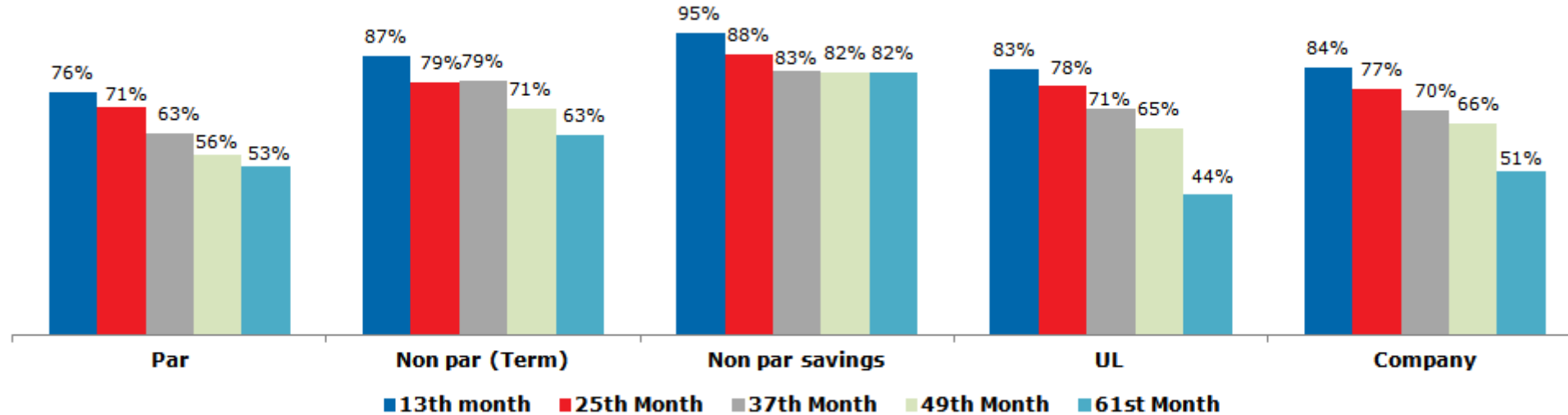
India Life Insurance

Individual persistency for key channels and segments

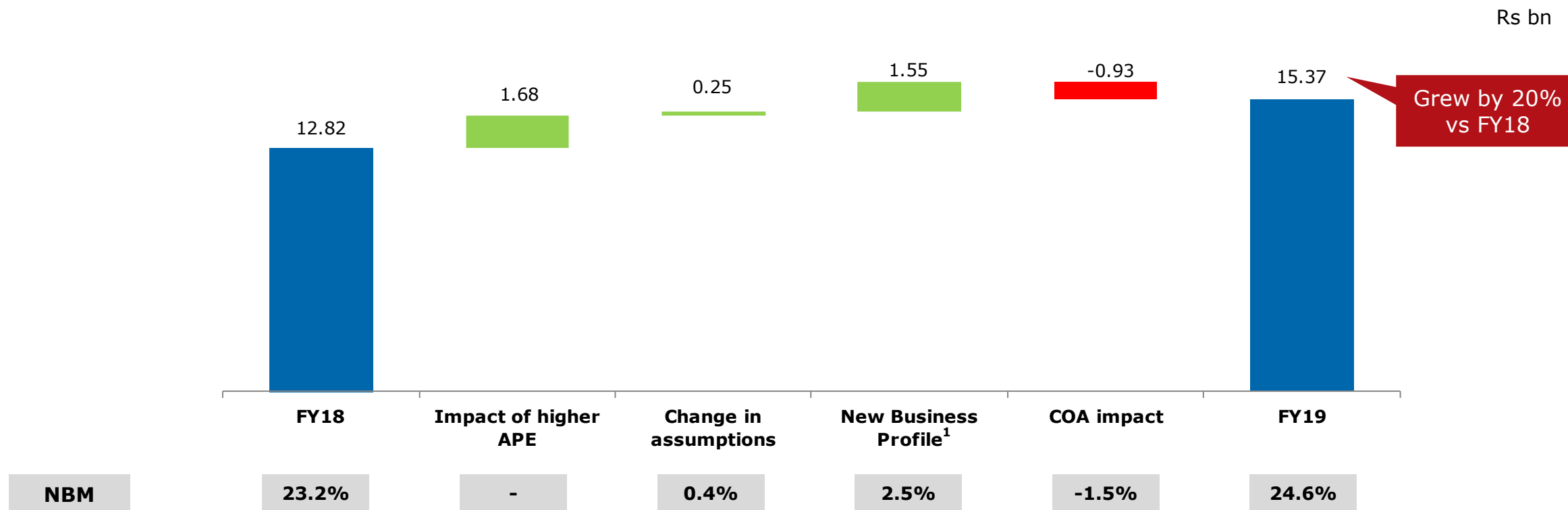
Across key channels



Across key segments



Value of new business (VNB) and NBM walkthrough



- Change in assumptions mainly due to impact of change in persistency and mortality assumptions

Sensitivity analysis: FY19

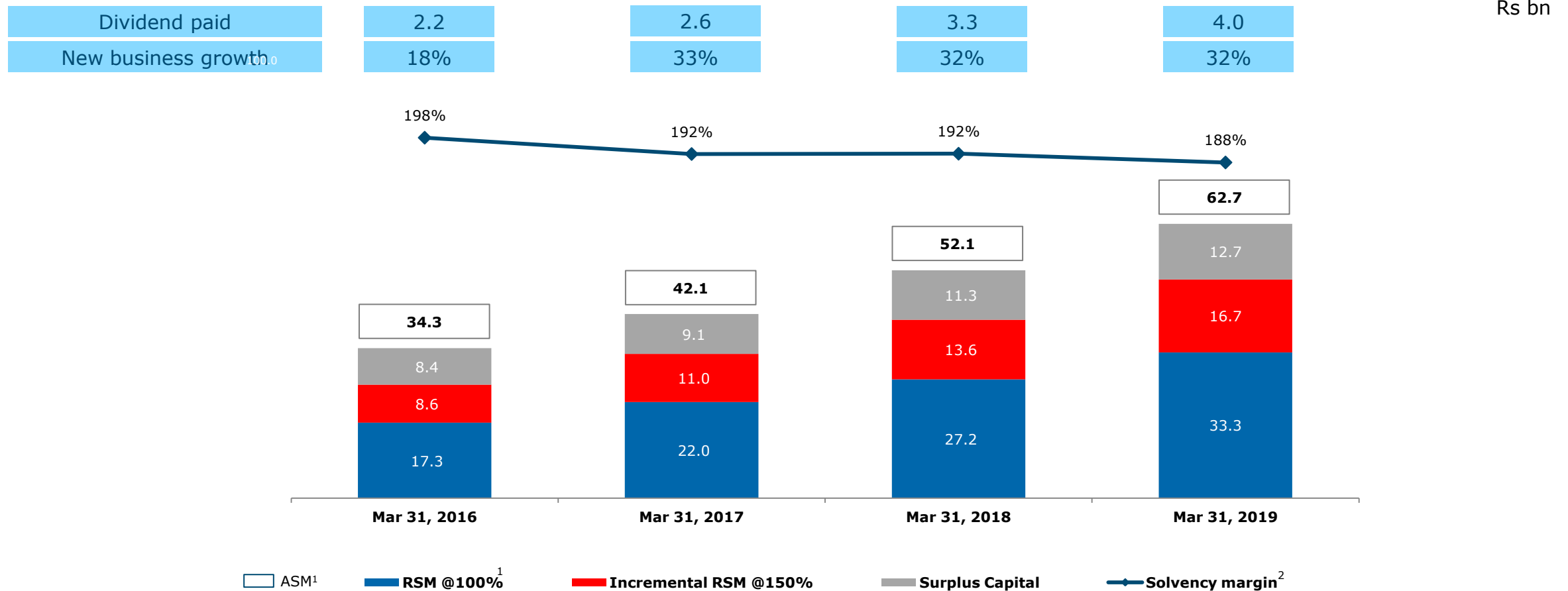
Analysis based on key metrics	Scenario	% Change in VNB ¹	Change in VNB Margin ¹	% Change in EV
Change in				
Reference rate	Increase by 1%	-0.4%	-0.1%	-1.7%
	Decrease by 1%	0.2%	0.1%	1.6%
Equity market movement	Decrease by 10%	-1.4%	-0.3%	-1.7%
Persistency (Lapse rates)	Increase by 10%	-2.9%	-0.7%	-1.4%
	Decrease by 10%	3.0%	0.7%	1.5%
Maintenance expenses	Increase by 10%	-2.1%	-0.5%	-0.7%
	Decrease by 10%	2.1%	0.5%	0.7%
Acquisition Expenses	Increase by 10%	-18.1%	-4.4%	NA
	Decrease by 10%	18.1%	4.4%	NA
Mortality / Morbidity	Increase by 5%	-5.2%	-1.3%	-0.9%
	Decrease by 5%	5.1%	1.3%	0.9%
Tax rate ²	Increased to 25%	-13.8%	-3.4%	-6.6%

Notes:

1. Post overrun total VNB for Individual and Group business

2. The tax rate is assumed to increase from 14.56% to 25% and hence all the currently taxed profits in policyholder/shareholder segments are taxed at a higher rate. It does not allow for the benefit of policyholder surplus being tax-exempt as was envisaged in the DTC Bill.

Stable capital position



- Internal accruals have supported new business growth with no capital infused in last seven years (*except through issuance of ESOPs*)
- Without the capital infusion in Dubai subsidiary the solvency ratio would have been 192%.
- Track record of healthy dividend payouts

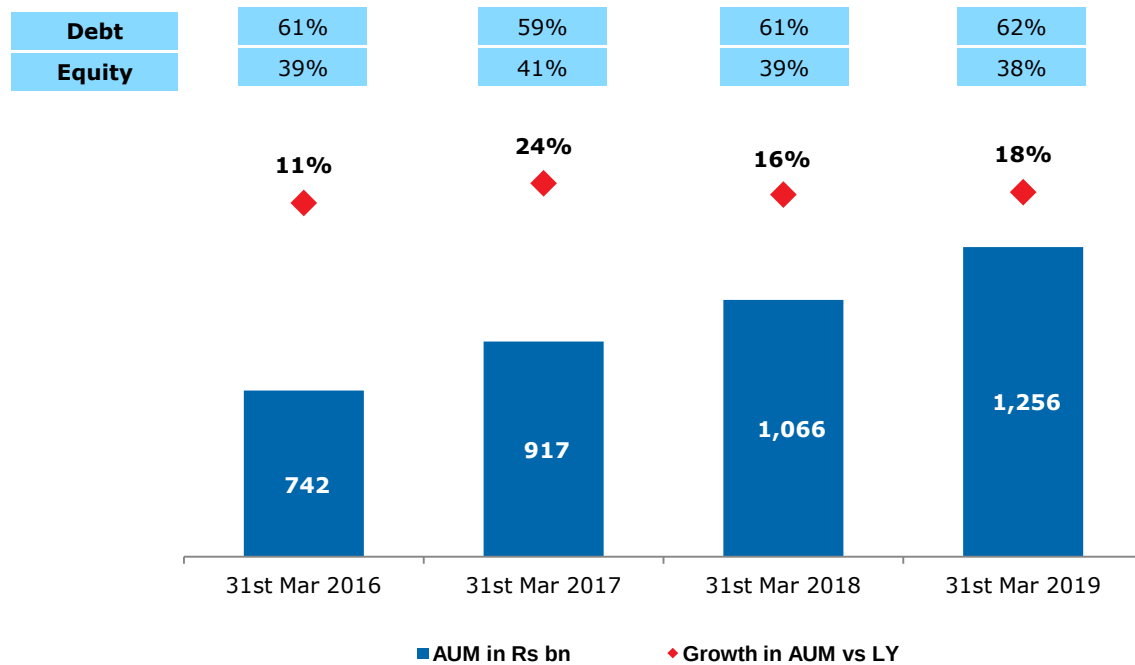
Notes:

1. ASM represents Available solvency margin and RSM represents Required solvency margin

2. Investment in subsidiaries not considered in solvency margin

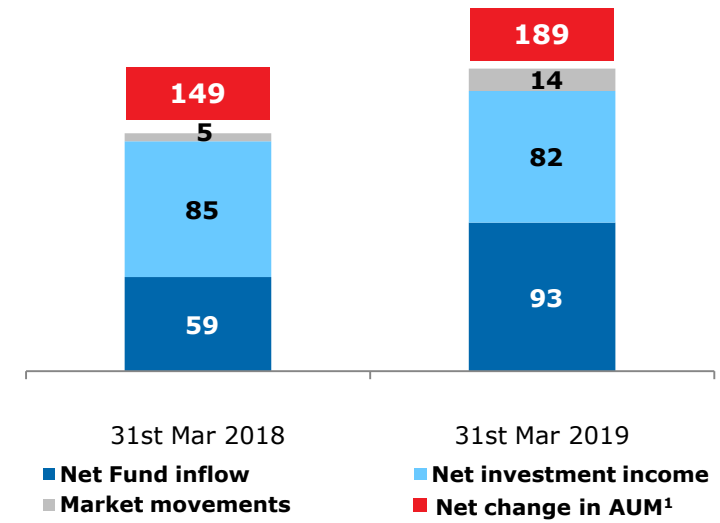
Assets under management

Assets Under Management



Change in AUM¹

Rs bn



- Continue to rank amongst top 3 private players, in terms of assets under management²
- Almost 96% of debt investments in AAA rated and Government bonds as on Mar 31, 2019

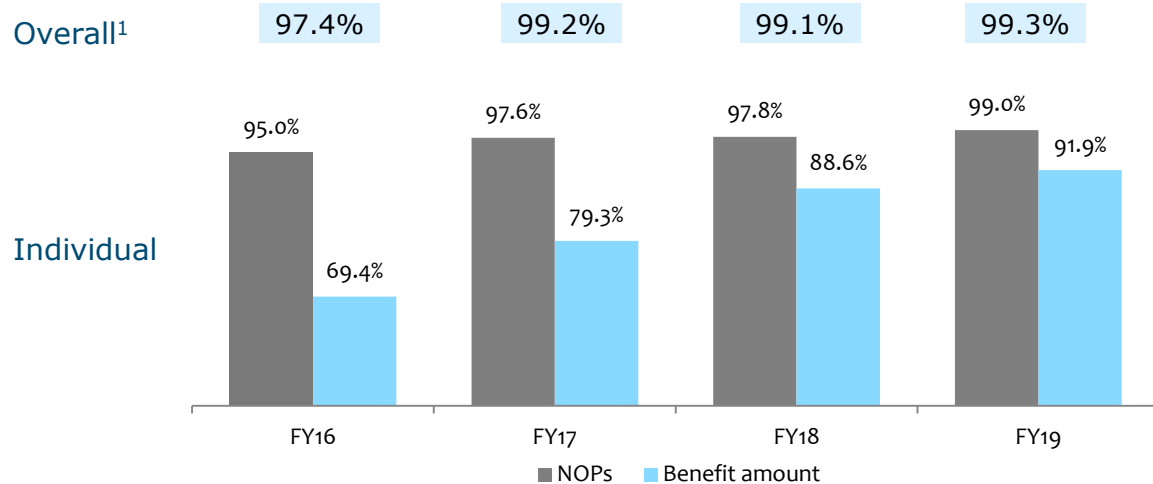
Notes:

1. Calculated as difference from April to March

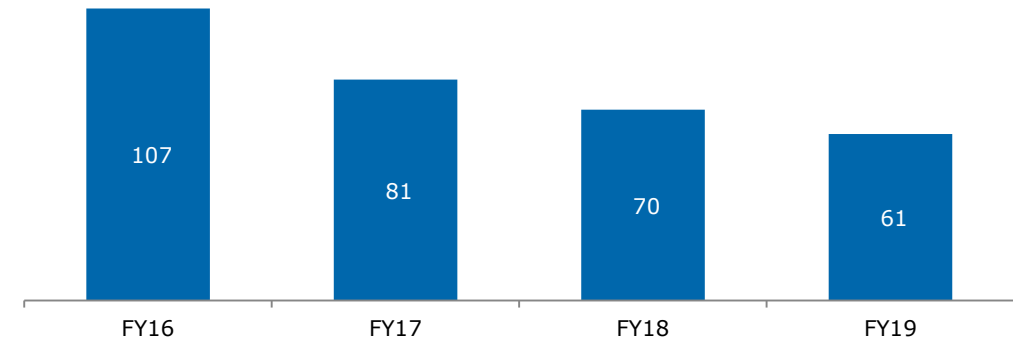
2. Based on Asset under Management as on Dec 31, 2018

Delivering superior customer service

Claim settlement ratios



Customer complaints (per 10,000 policies sold)



- Company's philosophy has always been of settling all bonafide claims – claim settlement ratios greater than 99%
- Reduction in claims repudiation ratio attributed to analytics based checks at initial stage, ageing of in-force and reducing impact of adverse selection
- Protection policies are historically more prone to fraud. Higher quantum of term protection written by the company is reflected in the disparity between the claim settlement ratios as measured by NOP's and benefit amount
- Settlement ratio for non-early claims was 99.6% as against 98.3% for early claims
- Customer complaints has seen a consistent decline over a period of time – Company has suspended several distribution partners with poor persistency and higher complaints

Swabhimaan- CSR Initiatives by HDFC Life

- **CSR framework** covers; Education, Health, Livelihood, Environmental Sustainability and Senior Citizens as areas of focus across India
 - Over **2.8 lakh beneficiaries** have been impacted through **22 projects** till date
 - CSR Projects are carried out by our able **Swabhimaan-CSR Team** in partnership with professional implementing agencies
- **Awards & Accolades**
 - HDFC Life has been identified as **one of the 50 companies** on Inclusive Business List by Shared Value Initiative India in 2018
 - HDFC Life received an **Appreciation plaque** for HBWN-Bandhan Konnagar project by FICCI in 2019

In line with our **Integrity** and **People Engagement** values, HDFC Life has been engaged in **CSR** since **2011** much before the **2013** regulation



11 projects
194,992 lives impacted



6 projects
76,378 lives impacted



2 projects
300 lives impacted



1 project
4,239 trees planted



2 projects
3,670 lives impacted



Employee Participation

68 activities YTD
110 champions YTD
9,000+ employee participation

Some activities include blood donation, flea market, sapling plantation, collection drives, awareness on bone marrow donation, food saving pledge campaign etc

Awards and accolades – FY19



Excellence in Financial Reporting
for Annual Report FY 2016-17
by ICAI



Recognised as the leading private
life insurer by Dun & Bradstreet



Recognised as the best 50
People Capital Index
companies



Named as one of the top 20
places to work for by Great
Place to Work



Won gold for content
marketing on LinkedIn at
the IAMA Digital Awards



Appreciation plaque by
FICCI for CSR efforts



World Marketing Congress
Award for best native
advertising



Declared as Superbrand for the
seventh consecutive year



Best Brand advocacy award at
12th edition of Customer Loyalty
Fest 2019



'Most promising Debut in the Big League'
award at Moneycontrol Wealth Creator
Awards 2018



Business Today Award for best
term plan (C2P 3D plus)



Gold award for Best
Social Strategy for The
Memory Project

Agenda

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Our Strategy

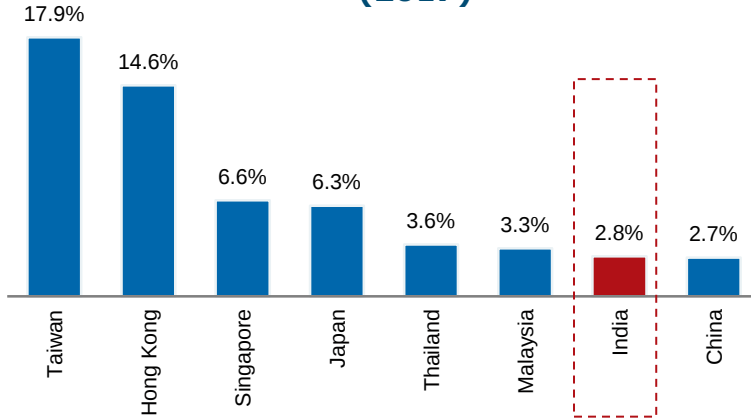
Annexures

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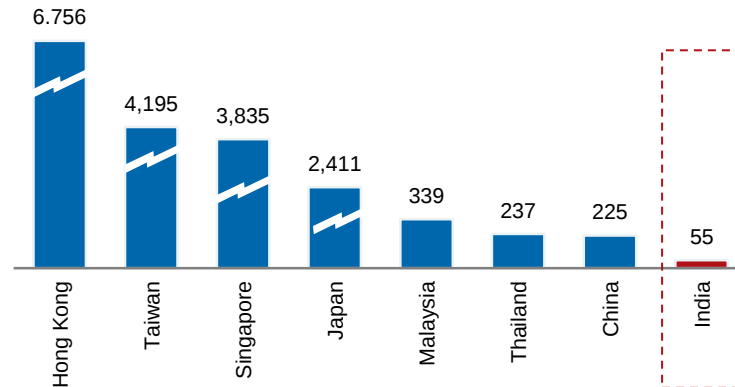
India Life Insurance

Growth opportunity: Under-penetration vs global benchmarks

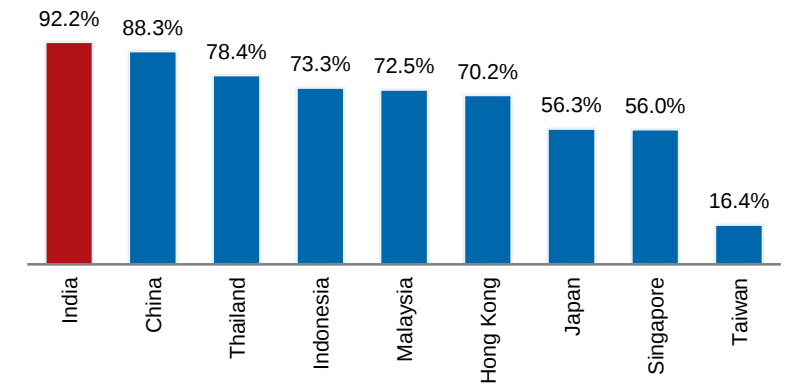
Life insurance penetration (2017)



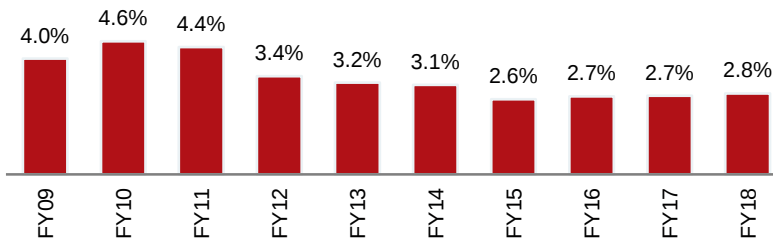
Life insurance density US\$ (2017)



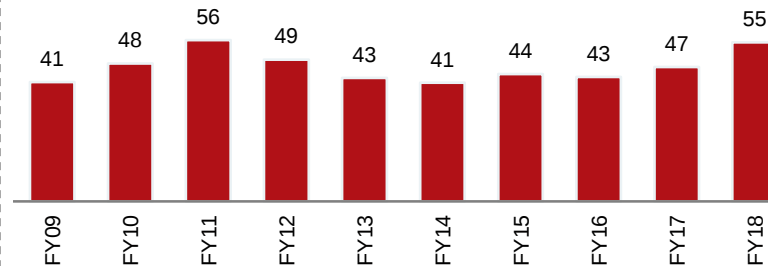
Protection gap (2014)



India life insurance penetration (FY09-18)



India life insurance density US\$ (FY09-18)



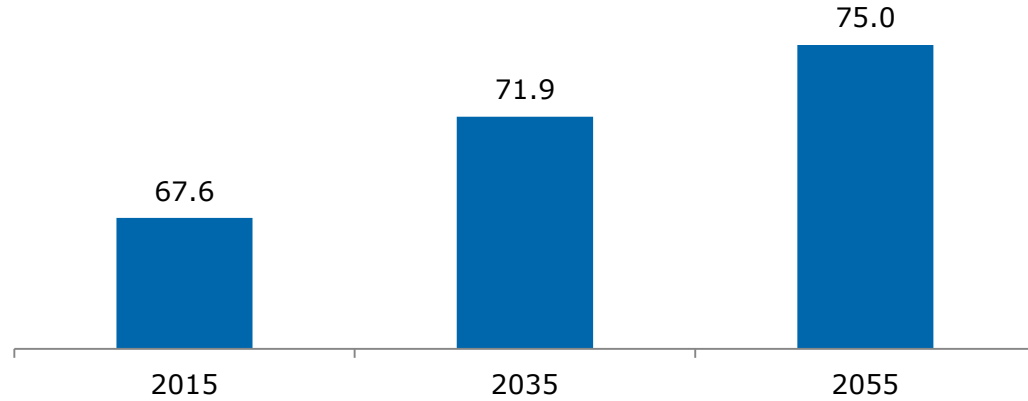
- India has the highest protection gap in the region, as growth in savings and life insurance coverage has lagged behind economic and wage growth
- Protection gap has increased over 4x in last 15 years with significantly low insurance penetration and density

Note: Penetration as measured by premiums as % of GDP, Density defined as the ratio of premium underwritten in a given year to the total population

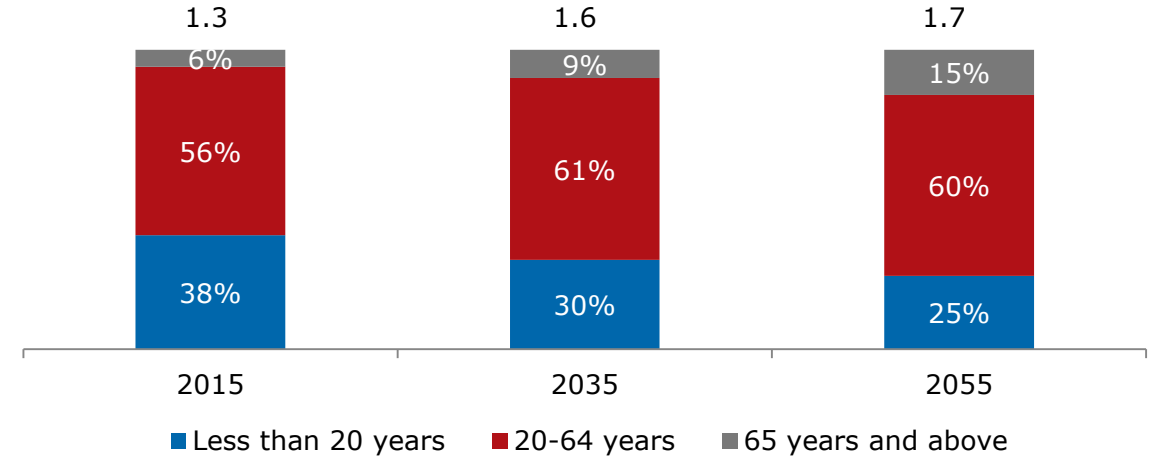
Source: Swiss Re (Based on respective financial year of the countries), MOSPI

Growth opportunity: Favourable demographics

Life expectancy (Years)¹



Population composition (bn)¹



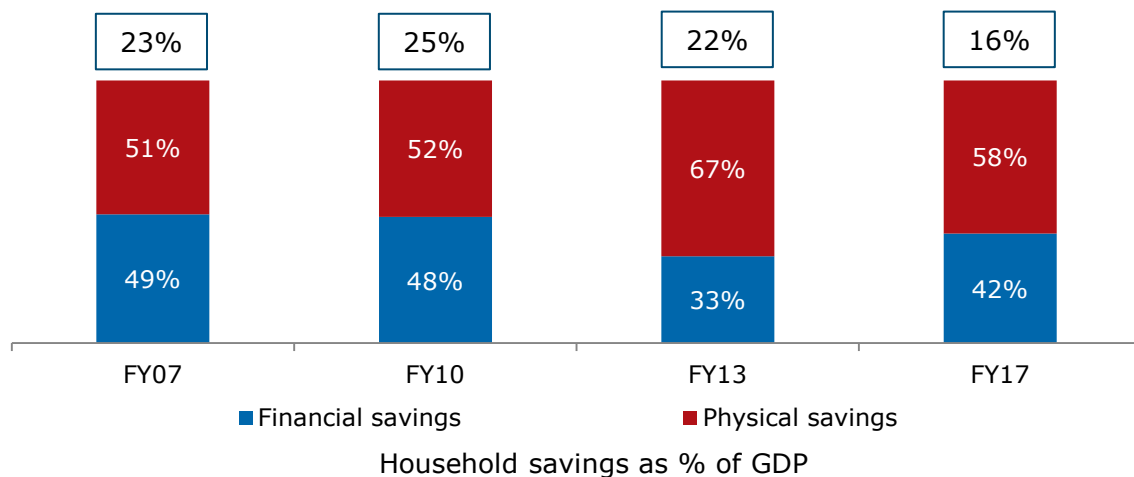
- India's insurable population is anticipated to touch 750 million by 2020
- India is currently one of the world's youngest nation, offering great opportunity for long term savings and investment plans
- Demand for retirement policies to rise with increasing life expectancy, declining birth-rates and proportion of India's elderly population expected to increase by almost 100% by 2035 (as compared to 2015)
- Emergence of nuclear families and increasing life expectancy to facilitate need for pension and protection based products

Source:

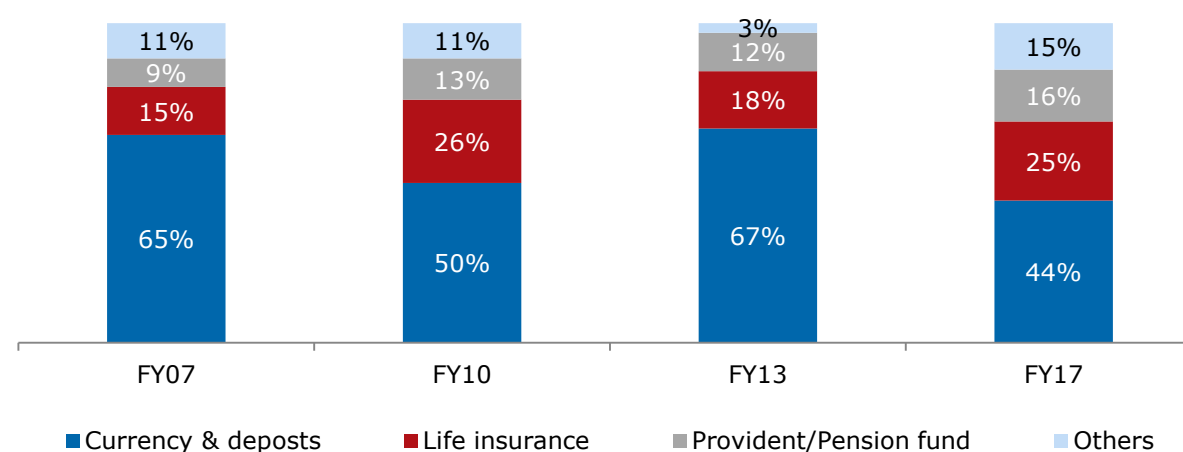
31 1. United Nations World Populations Prospects Report (2017)

Life insurance: A preferred savings instrument

Household savings composition

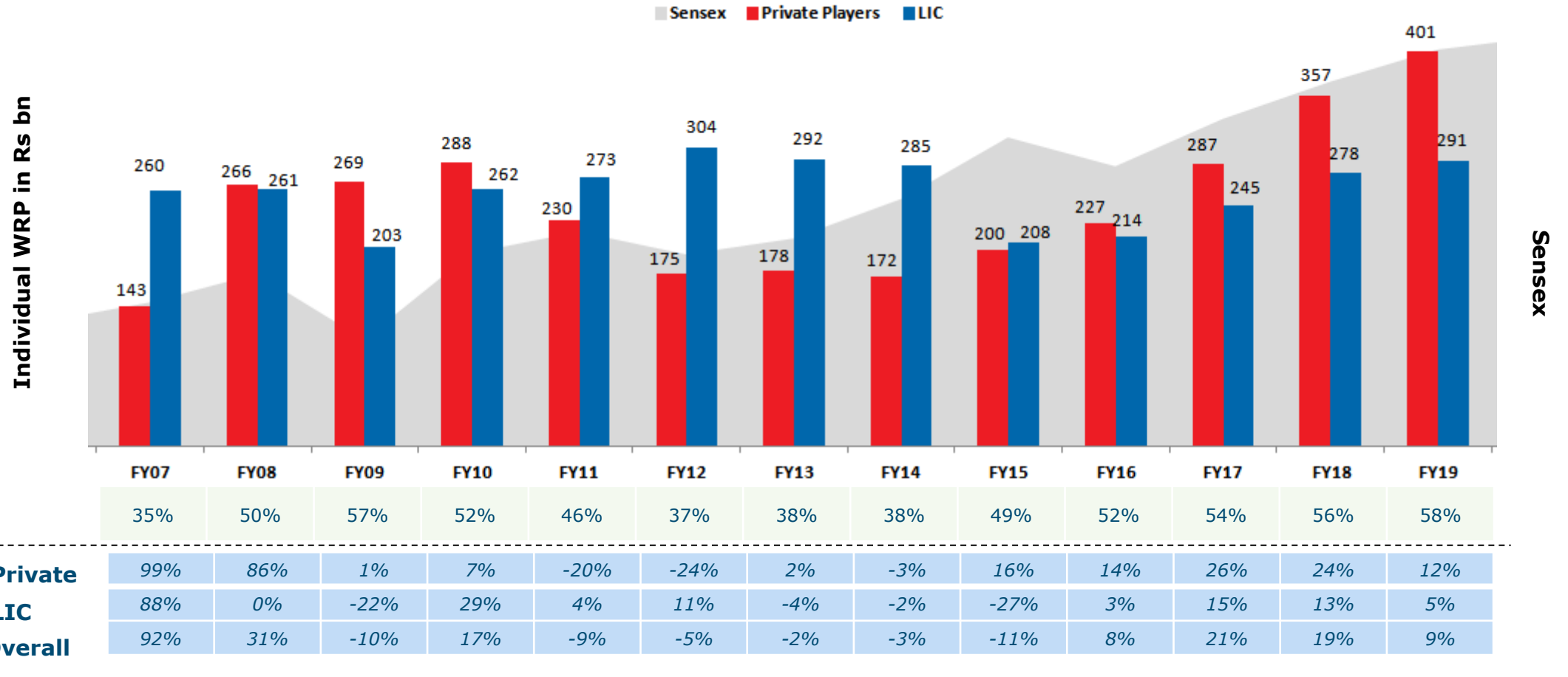


Financial savings mix



- Increasing preference towards financial savings with buoyant equity market returns, along with impact of demonetisation on physical assets return profile
- Increasing share of life insurance within financial assets, as it caters to long-term saving and protection needs
- Various government initiatives to promote financial inclusion:
 - Implementation of JAM trinity – around 354 mn new savings bank accounts opened till date
 - Launch of affordable PMJJBY and PMSBY social insurance schemes
 - Atal Pension Yojana promoting pension in unorganized sector
 - Set up of Small Finance Banks and Payment Banks to increase financial inclusion

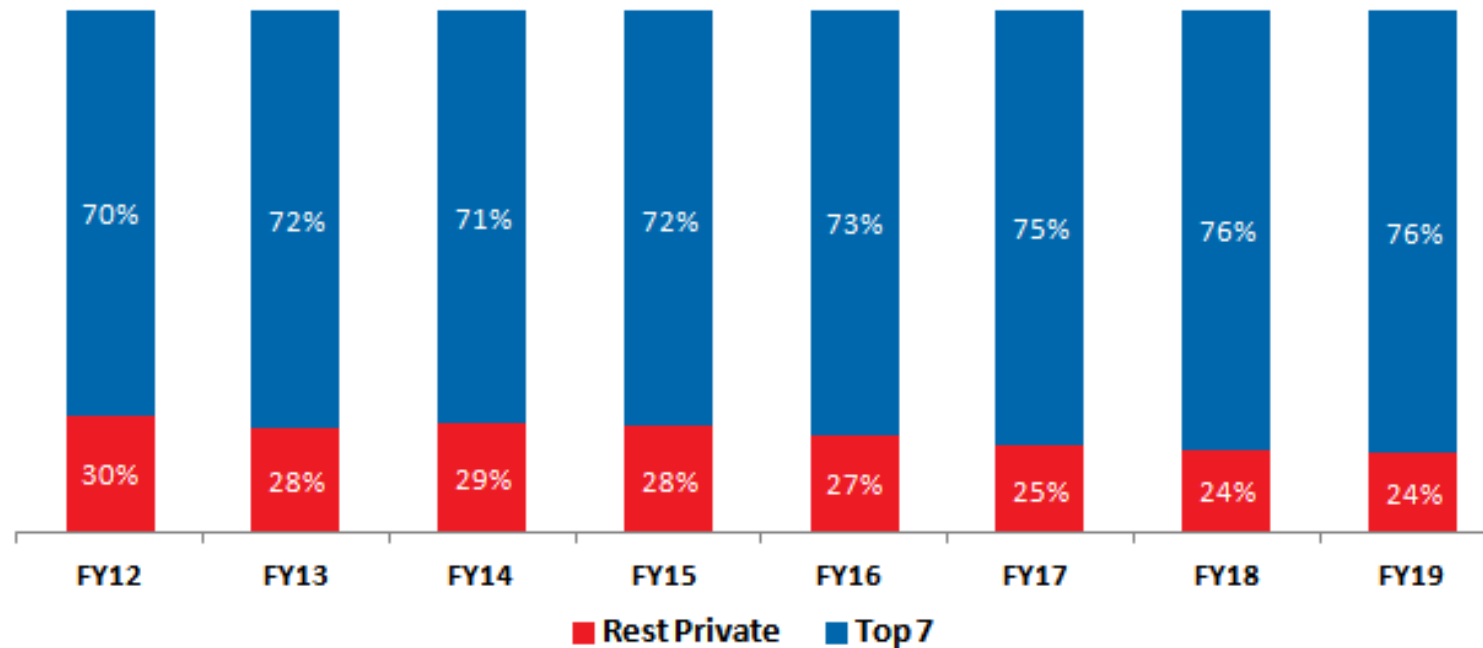
Industry new business¹ trends



- Private sector gained higher market share than LIC for the first time in FY16, post FY11 regulatory changes
- Based on individual WRP private sector has outpaced LIC in last 4 years (FY16-19)

Private industry: Market share trends

Top 7 private players vs other players



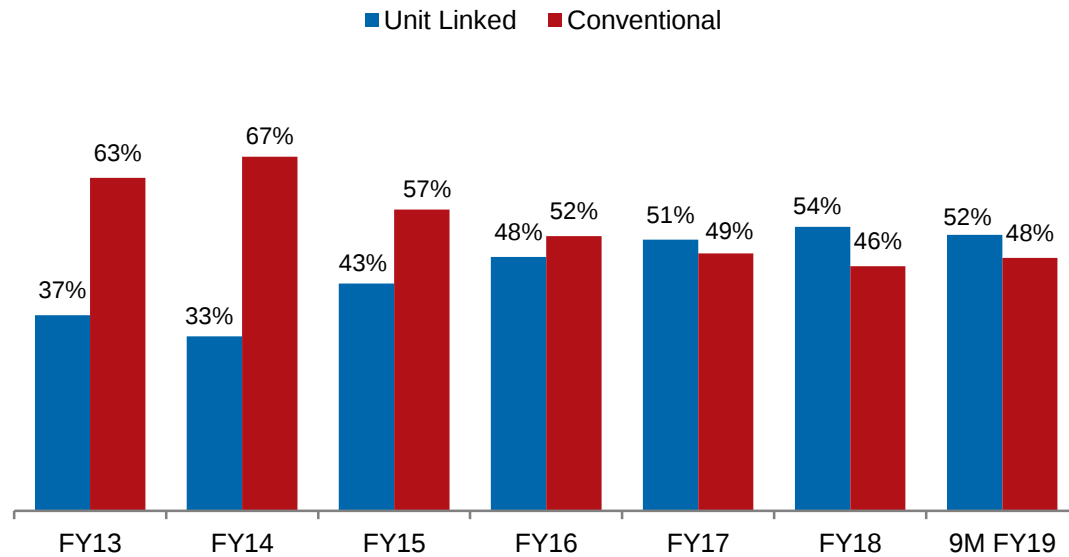
- Amongst private insurers, insurers with a strong bancassurance platform continue to dominate with increasing market share of the total private individual new business

Notes:

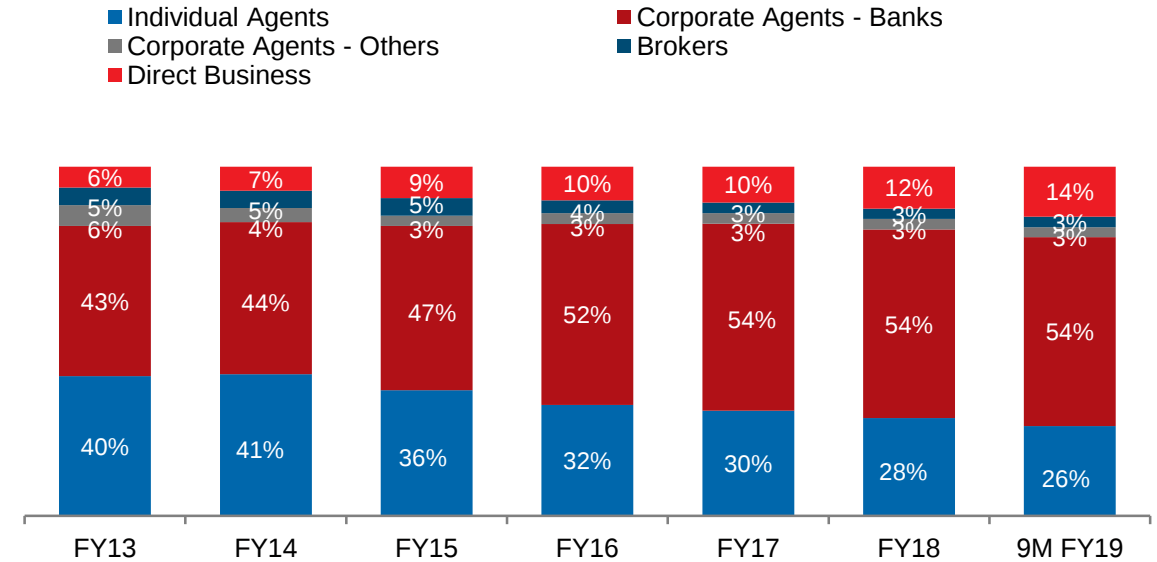
1. Basis Individual Weighted Received Premium (WRP) as disclosed by IRDAI, Life Insurance Council
2. Top 7 players based on FY19 business numbers, comprising of, SBI Life, ICICI Pru, HDFC Life, Max Life, Tata AIA, Bajaj Allianz and Birla Sun Life

Private industry: Product and distribution mix

Product mix¹



Distribution mix²



- Reduced distributors' payout and high expense structure led many players to move to traditional products over last few years, however the focus is changing towards linked products with improved equity market performance and increase in share of Banca
- Increasing thrust on protection business to help improve the new business margins
- Banca sourced business has consistently increased on the back of increasing reach of banks while share of Agency has declined post regulatory changes in FY11

Notes:

1. Basis Overall WRP (Individual and Group);

2. Basis Individual New business premia

Source: IRDAI and Life Insurance Council

Appendix

Financial and operational snapshot (1/2)

	FY17	FY18	FY19	CAGR
Key Metrics (Rs bn)				
New Business Premium (Indl+Group)	86.2	113.5	149.7	32%
Renewal Premium (Indl+Group)	108.2	122.1	142.1	15%
Total Premium	194.5	235.6	291.9	23%
Individual APE	37.4	48.9	52.0	18%
Overall APE	41.9	55.3	62.6	22%
Group Premium (NB)	44.2	54.1	73.3	29%
Profit after Tax	8.9	11.1	12.8	20%
- Policyholder Surplus	7.5	8.5	9.0	9%
- Shareholder Surplus	1.4	2.6	3.8	64%
Dividend Paid ⁽¹⁾	2.6	3.3	4.0	22%
Assets Under Management	917.4	1,066.0	1,255.5	17%
Indian Embedded Value	124.7	152.2	183.0	21%
Networth ⁽²⁾	38.1	47.2	56.6	22%
NB (Individual and Group segment) lives insured (Mn)	20.9	33.2	51.4	57%
New Business Sum Assured ⁽³⁾	3,887.6	4,734.5	6,058.2	25%
No. of Individual Policies (NB) sold (In 000s) ⁽⁴⁾	1,082.3	1,049.6	995.0	-4%

Notes:

1. Including dividend distribution tax (DDT)
2. Comprises share capital, share premium and accumulated profits/(losses)
3. Comprises individual and group business
4. Including rural policies. Excluding rural policies, NOPs grew by CAGR of 8%

Financial and operational snapshot (2/2)

	FY17	FY18	FY19
Key Ratios			
Overall New Business Margins (post overrun)	22.0%	23.2%	24.6%
Operating Return on EV ⁽¹⁾	21.7%	21.5%	20.1%
Operating Expenses / Total Premium	12.6%	13.5%	13.2%
Total Expenses (Opex + Commission) / Total Premium	16.7%	18.0%	17.0%
Return on Equity ⁽²⁾	25.7%	26.0%	24.6%
Solvency Ratio	192%	192%	188%
Persistency (13M / 61M) ⁽³⁾	84%/59%	87%/51%	87%/52%
Market Share (%)			
- Individual WRP	12.7%	13.3%	12.5%
- Group New Business	24.3%	28.5%	28.4%
- Total New Business	17.2%	19.1%	20.7%
Business Mix (%)			
- Product (UL/Non par savings/Non par protection/Par) ⁽⁴⁾	52/9/4/35	57/9/5/28	55/20/7/18
- Indl Distribution (CA/Agency/Broker/Direct) ⁽⁴⁾	72/12/5/11	71/11/5/14	64/13/4/19
- Total Distribution (CA/Agency/Broker/Direct/Group) ⁽⁵⁾	32/7/2/7/52	33/7/2/10/48	26/7/2/16/49
- Share of protection business (Basis Indl APE)	4.0%	5.1%	6.7%
- Share of protection business (Basis Overall APE)	7.8%	11.3%	16.7%
- Share of protection business (Basis NBP)	21.8%	25.9%	27.0%

Notes:

1. During FY18, there was a one time operating assumption change of positive Rs 1.4 bn based on review by an external actuary as part of the IPO process. Excluding this one time adjustment, Operating return on EV would have been 20.4% for FY18
2. Calculated using net profit and average net worth for the period (Net worth comprises of Share capital, Share premium and Accumulated profits)
3. Persistency ratios (based on original premium). Group business, where persistency is measurable, has been included in the calculations.
4. Based on individual APE. UL: Unit Linked, Trad: Traditional, Par: Participating & CA: Corporate Agents. Percentages are rounded off
5. Based on total new business premium including group. Percentages are rounded off

Revenue and Profit & Loss A/c

Revenue A/c

	FY19	FY18
Premium earned	291.9	235.6
Reinsurance ceded	(2.6)	(1.9)
Income from Investments	90.3	85.9
Other Income	1.2	0.7
Transfer from Shareholders' Account	3.1	1.6
Total Income	383.8	321.9
Commissions	11.2	10.7
Expenses	38.1	31.6
GST/Service tax on UL charges	3.4	3.0
Provision for taxation	2.3	1.8
Provision for diminution in value of investments	0.9	(0.0)
Benefits paid	133.6	128.5
Change in valuation reserve	175.1	133.2
Bonuses Paid	5.7	2.2
Total Outgoings	370.3	311.0
Surplus	13.5	10.9
Transfer to Shareholders' Account	12.1	10.0
Funds for future appropriation - Par	1.4	0.9
Surplus pending recommendation for allocation	-	-
Total Appropriations	13.5	10.9

Profit and Loss A/c

Rs bn

	FY19	FY18
Income		
- Interest and dividend income	2.9	2.2
- Net profit/(loss) on sale	1.1	0.6
Transfer from Policyholders' Account	12.1	10.0
Other Income	0.2	0.1
Total	16.4	13.0
Outgoings		
Transfer to Policyholders' Account	3.1	1.6
Expenses	0.3	0.1
Provision for diminution in value of investments	0.1	(0.0)
Provision for Taxation	0.1	0.2
Total	3.6	1.9
Profit for the year as per P&L Statement	12.8	11.1
Interim Dividend paid (including tax)	(4.0)	(3.3)
Profit carried forward to Balance Sheet	8.8	7.8

Balance Sheet

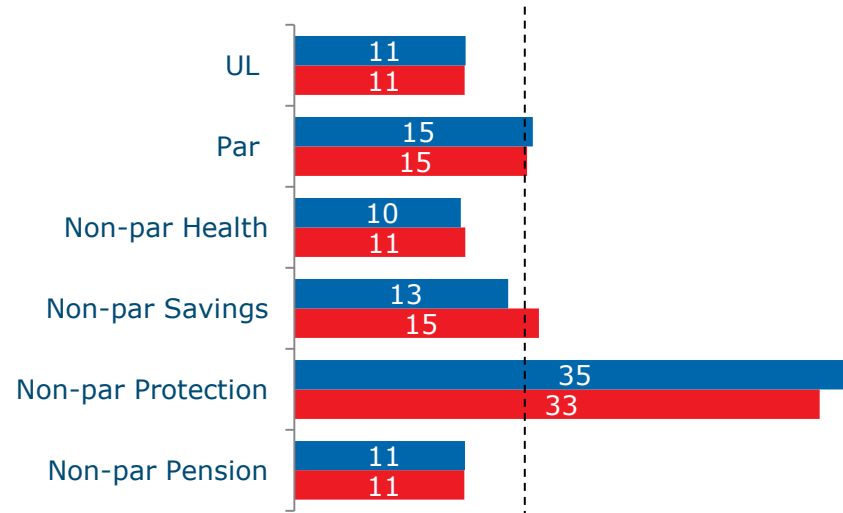
Rs bn

	Mar 31, 2019	Mar 31, 2018
Shareholders' funds		
Share capital (including Sh premium)	23.8	23.3
Accumulated profits	32.7	23.9
Fair value change	(0.0)	0.3
Sub total	56.6	47.5
Policyholders' funds		
Fair value change	11.1	6.2
Policy Liabilities	536.3	423.2
Provision for Linked Liabilities	605.2	546.0
Funds for discontinued policies	28.6	25.9
Sub total	1,181.2	1,001.3
Funds for future appropriation (Par)	11.0	9.6
Total Source of funds	1,248.8	1,058.4
Shareholders' investment	50.5	40.7
Policyholders' investments: Non-linked	571.2	453.5
Policyholders' investments: Linked	633.8	571.9
Loans	0.8	0.2
Fixed assets	3.3	3.4
Net current assets	(10.8)	(11.3)
Total Application of funds	1,248.8	1,058.4

Segment wise average term and age¹

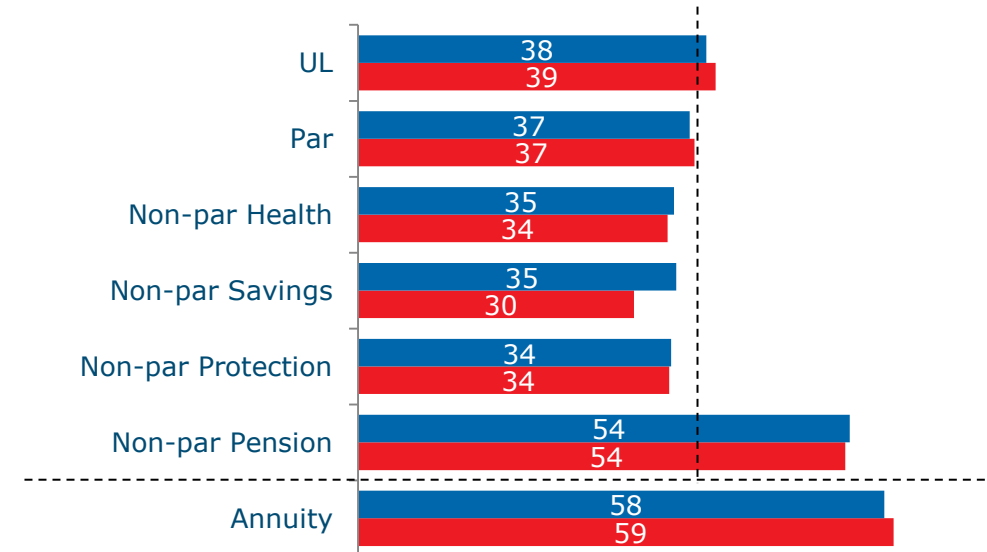
Average Policy Term excluding annuity (Yrs)

12M FY19: 14.6 (12M FY18: 14.4)



Average Customer Age excluding annuity (Yrs)

12M FY19: 37.5 (12M FY18: 37.2)



- Focus on long term insurance solutions, reflected in longer policy tenure
- Extensive product solutions catering customer needs across life cycles from young age to relatively older population

Indian Embedded value: Methodology and Approach (1/2)

Overview

Indian Embedded Value (IEV) consists of:

- **Adjusted Net Worth (ANW)**, consisting of:
 - Free surplus (FS);
 - Required capital (RC); and
- **Value of in-force covered business (VIF)**: Present value of the shareholders' interest in the earnings distributable from assets allocated to the covered business, after making sufficient allowance for the aggregate risks in the covered business.

Components of Adjusted Net Worth (ANW)

- **Free surplus (FS)**: FS is the market value of any assets allocated to, but not required to support, the in-force covered business as at the valuation date. The FS has been determined as the adjusted net worth of the Company (being the net shareholders' funds adjusted to revalue assets to market value), less the RC as defined below.
- **Required capital (RC)**: RC is the amount of assets attributed to the covered business over and above that required to back liabilities for the covered business. The distribution of this to shareholders is restricted. RC is set equal to the internal target level of capital equal to 170% of the factor-based regulatory solvency requirements, less the funds for future appropriations ("FFA") in the participating funds.

Embedded Value: Methodology and Approach (2/2)

Components of Value in-force covered business (VIF)

- **Present value of future profits (PVFP):** PVFP is the present value of projected distributable profits to shareholders arising from the in-force covered business determined by projecting the shareholder cash flows from the in-force covered business and the assets backing the associated liabilities.
- **Time Value of Financial Options and Guarantees (TVFOG):** TVFOG reflects the value of the additional cost to shareholders that may arise from the embedded financial options and guarantees attaching to the covered business in the event of future adverse market movements. The intrinsic value of such options and guarantees is reflected in the PVFP.
- **Frictional costs of required capital (FC):** FC represents the investment management expenses and taxation costs associated with holding the RC. VIF includes an allowance for FC of holding RC for the covered business. VIF also includes an allowance for FC in respect of the encumbered capital in the Company's holdings in its subsidiaries.
- **Cost of residual non-hedgeable risks (CRNHR):** CRNHR is an allowance for risks to shareholder value to the extent that these are not already allowed for in the TVFOG or the PVFP. In particular, the CRNHR makes allowance for:
 - asymmetries in the impact of the risks on shareholder value; and
 - risks that are not allowed for in the TVFOG or the PVFP.

CRNHR has been determined using a cost of capital approach. CRNHR is the present value of the cost of capital charge levied on the projected capital in respect of the material risks identified.

Embedded Value: Economic assumptions¹

Years	Forward rates %		Spot rates %	
	As at Mar 31, 2019	As at Mar 31, 2018	As at Mar 31, 2019	As at Mar 31, 2018
1	6.63	6.57	6.42	6.36
2	6.99	7.26	6.59	6.69
3	7.31	7.72	6.74	6.94
4	7.58	8.02	6.88	7.13
5	7.80	8.20	7.01	7.28
10	8.32	8.30	7.43	7.64
15	8.31	8.10	7.62	7.71
20	8.19	7.97	7.70	7.71
25	8.08	7.90	7.72	7.70
30+	8.01	7.87	7.72	7.68

Glossary (Part 1)

- **APE (Annualized Premium Equivalent)** - The sum of annualized first year regular premiums and 10% weighted single premiums and single premium top-ups
- **Backbook surplus** – Surplus accumulated from historical business written
- **Conservation ratio** - Ratio of current year renewal premiums to previous year's renewal premium and first year premium
- **Embedded Value Operating Profit ("EVOP")** – Measure of the increase in the EV during any given period, excluding the impact on EV due to external factors like changes in economic variables and shareholder-related actions like capital injection or dividend pay-outs.
- **First year premiums** - Regular premiums received during the year for all modes of payments chosen by the customer which are still in the first year. For example, for a monthly mode policy sold in March 2019, the first instalment would fall into first year premiums for 2018-19 and the remaining 11 instalments in the first year would be first year premiums in 2019-20
- **New business received premium** - The sum of first year premium and single premium.
- **New business strain** – Strain on the business created due to revenues received in the first policy year not being able to cover for expenses incurred

Glossary (Part 2)

- **Operating expense** - It includes all expenses that are incurred for the purposes of sourcing new business and expenses incurred for policy servicing (which are known as maintenance costs) including shareholders' expenses. It does not include commission.
- **Operating expense ratio** - Ratio of operating expense (including shareholders' expenses) to total premium
- **Proprietary channels** – Proprietary channels include agency and direct
- **Protection Share** - Share of protection includes annuity and health
- **Persistency** – The proportion of business retained from the business underwritten. The ratio is measured in terms of number of policies and premiums underwritten.
- **Renewal premiums** - Regular recurring premiums received after the first year
- **Solvency ratio** - Ratio of available solvency margin to required solvency margins
- **Total premiums** - Total received premiums during the year including first year, single and renewal premiums for individual and group business
- **Weighted received premium (WRP)** - The sum of first year premium and 10% weighted single premiums and single premium top-ups

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