

# Performance update

**FY2018** 

April 24, 2018

#### Agenda

Indian life insurance

Company strategy and performance

**Opportunity** 

Industry overview



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# Categories of products

Savings							
	Transparent						
Linked	Choice of asset class						
	<ul> <li>Low charges and minimal lapse risk for customers</li> </ul>						
Par	<ul> <li>Return upside through segment surplus<sup>1</sup> i.e. income net expense/reserve</li> </ul>						
	High lapse risk for customers						
Non Par cavings	Guaranteed returns						
Non-Par savings	High lapse risk for customers						

#### Life cover 10 times annual premium similar across savings products

Protection						
Individual life/health	Pure mortality/morbidity risk cover					
Credit cover	Pure mortality/morbidity cover to borrowers					
Group life	Pure mortality cover for formal/informal groups					



#### Saving products: persistency impact

 Significant loss for traditional saving product (Par and Non par) customers in case of discontinuance before the maturity date

Year of	Total Premiums	Maximum sur	render penalty
surrender	paid	Unit Linked	Traditional
Year 1	100,000	14,000	100,000
Year 2	200,000	20,000	200,000
Year 3	300,000	27,000	210,000
Year 4	400,000	32,000	200,000
Year 5	500,000	Nil	250,000
Year 6	600,000	Nil	300,000
Year 7	700,000	Nil	350,000

#### Notes:

- 1. Unit linked surrender penalty includes average admin charges
- 2. Actual surrender penalty for non linked could be lower for certain products
- 3. Assuming policy term greater than 10 years



#### Agenda

#### Indian life insurance



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# Strategy: Market share + profitable growth

Objective

**Grow Value of New Business (VNB)** 

Focus on retail through multi-channel distribution

**Customer centric products** 

Saving opportunity

Protection opportunity

Superior business quality to deliver enhanced customer and shareholder value

Technology as business enabler



#### FY2018: Key highlights

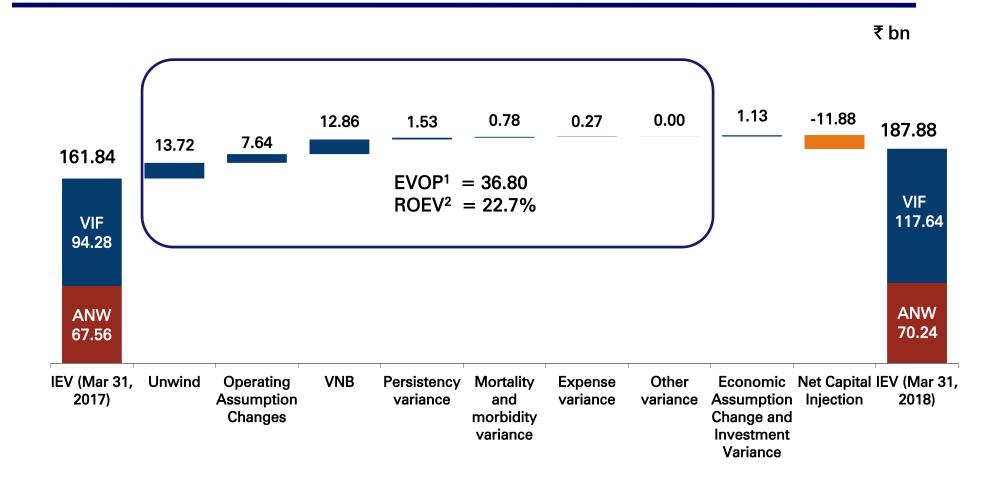
₹bn	FY2015	FY2016	FY2017	FY2018	YOY growth	3 year CAGR
Value of New Business (VNB) <sup>1</sup>	2.70	4.12	6.66	12.86	93.1%	68.3%
VNB Margin <sup>1</sup>	5.7%	8.0%	10.1%	16.5%	-	-
APE <sup>2</sup>	47.44	51.70	66.25	77.92	17.6%	18.0%
Savings APE	46.68	50.31	63.64	73.45	15.4%	16.3%
Protection APE	0.76	1.39	2.60	4.46	71.5%	80.4%
13 <sup>th</sup> month persistency <sup>3</sup> (excluding single premium)	78.2%	81.8%	84.7%	86.9%4	-	-
Cost/TWRP (Savings LOB)	14.8%	13.8%	13.3%	11.8%	-	<i>-</i>

# VNB growth driven by increase in savings and protection APE, improvement in persistency and cost ratios

- 1. Based on actual cost
- 2. Annualized premium equivalent
- 3. As per IRDA circular dated January 23, 2014; excluding group and single premium policies
- 4. 11M-FY2018 persistency



# Analysis of movement in IEV (FY2018)



- 1. EVOP is the embedded value operating profit net of tax
- 2. ROEV is the return on embedded value net of tax



### **Embedded Value growth**

₹bn	FY2015	FY2016	FY2017	FY2018
Value of In force (VIF)	82.88	84.25	94.28	117.64
Adjusted Net worth	54.33	55.14	67.56	70.24
Embedded Value <sup>1</sup>	137.21	139.39	161.84	187.88
			•	
Return on Embedded Value (ROEV) <sup>2</sup>	15.4%	16.2%	16.5%	22.7%
EV growth-pre dividend	24.8%	12.1%	20.6%	23.4%
EV growth-post dividend	16.5%	1.6%	16.1%	16.1%
VNB as % of opening EV <sup>2</sup>	2.3%	3.0%	4.8%	7.9%
Operating assumption changes and variance as % of opening EV <sup>2</sup>	3.2%	4.0%	2.9%	6.3%

- 1. As per Indian Embedded Value (IEV) method
- 2. Difference of FY2015 closing EV and FY2016 opening EV shown as operating assumption changes in FY2016



#### Focus on Retail



#### Focus on Retail

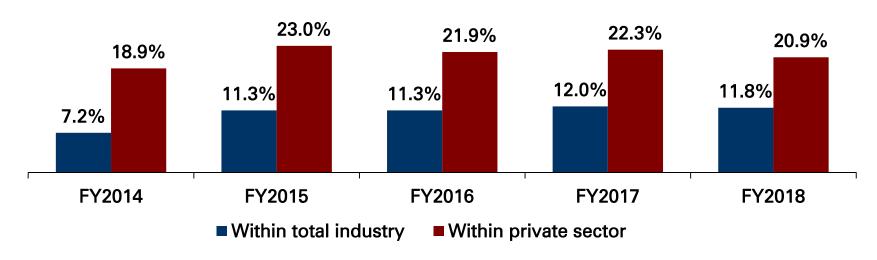
₹bn	FY2017 FY2018		CAGR			
TIU 7	F12017	F12016	1 year	3 year	5 year	
Retail APE	65.18	75.78	16.3%	17.5%	17.4%	
Group APE <sup>1</sup>	1.07	2.13	99.1%	47.8%	10.9%	
Total APE	66.25	77.92	17.6%	18.0%	17.1%	
Retail as % Total APE	98.4%	97.3%	-	-	-	
Retail AUM	1,083.15	1,235.21	14.0%	12.9%	15.1%	
% Total AUM	88.1%	88.5%	-	-	- <u>-</u>	



- End to end app for digital onboarding and servicing
- First financial institution to tie up with UIDAI; integration with PAN, bank partners, credit bureaus and payment gateways for superior onboarding
- Optical Character Recognition (OCR) for automated document management
- Real time processing of cases through robotics



#### Retail market share<sup>1</sup>



RWRP (₹ bn)	FY2017	FY2017 FY2018		CAGR			
NVVNF (X DII)	F12017	F12010	1 year	3 year	5 year		
ICICI Pru	64.08	74.61	16.4%	17.5%	17.6%		
Private Sector	287.00	356.68	24.3%	21.3%	14.9%		
Industry	532.67	634.70	19.2%	15.9%	6.2%		
Nominal GDP (₹ bn)	152,537	167,517	9.8%	10.3%	11.0%		

<sup>1.</sup> Retail weighted received premium (RWRP) basis Source: Life Insurance Council, CSO



#### Multi-channel distribution

₹bn	FY2017	FY2018	CAGR			
	1 12017	1 12010	1 year	3 year	5 year	
Bancassurance	37.72	40.75	8.0%	13.7%	21.5%	
Agency	15.41	19.79	28.4%	19.6%	11.0%	
Direct	7.98	10.54	32.1%	36.1%	31.6%	
Corporate agents and brokers	4.07	4.70	15.5%	12.3%	2.0%	
Group <sup>1</sup>	1.07	2.13	99.1%	47.8%	10.9%	
Total APE	66.25	77.92	17.6%	18.0%	17.1%	



- Strong technological integration with bank partners
- Paperless and online journey for agent enrollment, training and certification
- Use of Geo Tags for lead allocation in direct channels
- Modular, API based plug and play system architecture for new partner onboarding



<sup>1.</sup> Including group protection

# **Customer centric products**



### **Customer centric products**

₹bn	FY2017 FY2018		CAGR			
112017 112018	F12016	1 year	3 year	5 year		
Savings	63.64	73.45	15.4%	16.3%	16.3%	
ULIP	55.69	63.81	14.6%	17.4%	28.4%	
Par	6.38	8.46	32.6%	10.6%	35.5%	
Non par	0.72	0.40	-44.4%	-0.8%	-50.5%	
Group	0.86	0.78	-9.3%	8.5%	-4.5%	
Protection <sup>1</sup>	2.60	4.46	71.5%	80.4%	42.1%	
Total APE	66.25	77.92	17.6%	18.0%	17.1%	

- Creating value for customers and shareholders through:
  - Higher persistency and cost efficiency for savings
  - Using technology for smooth onboarding and superior risk management for protection



<sup>1.</sup> Protection includes retail and group protection products

# Savings: persistency

		FY2014	FY2015	FY2016	FY2017	FY2018
13 <sup>th</sup> month persistency (excluding single premium) <sup>1</sup>	ULIP	70.3%	79.4%	82.6%	85.2%	86.8%²
	Par	62.5%	74.4%	77.2%	82.8%	88.4%²
Sensex returns		19%	25%	-9%	17%	11%

- Consistent improvement in persistency in last five years
- Improvement in both ULIP and Par categories
- Within ULIPs, similar persistency for polices across asset allocations

As per IRDA circular dated January 23, 2014; excluding group and single premium policies
 11M-FY2018 persistency



# Savings: cost efficiency

Savings LOB	FY2014	FY2015	FY2016	FY2017	FY2018
Cost/TWRP	18.4%	14.8%	13.8%	13.3%	11.8%
Cost / Average AUM	3.1%	2.5%	2.5%	2.6%	2.4%

Technology as business enabler

- 64% of new business policies issued within 2 days in FY2018
- Technology and analytics for customer screening and pitching: one of the drivers for highest average premium in industry
- ◆ ~6% of existing client sold a new policy in FY2018



#### **Protection**



- Comprehensive suite of products to cover income protection, credit life and critical illness
- Term product with 34 critical illness riders
- Liability cover available on retail as well as group platform

Technology as business enabler

- Use of analytics and real time connectivity with different eco- systems for automated underwriting based on risk profile
- Pioneers in Tele underwriting
- Convenience of medical tests at home
- 40.8% of total retail new business policies are protection
- New business sum assured has grown by 36.5% from ₹ 2,447.19¹ billion to ₹ 3,340.93 billion





# Superior business quality to deliver enhanced customer and shareholder value



# Retail persistency (excluding single premium)<sup>1</sup>

Month	FY2014	FY2015	FY2016	FY2017	11M-FY2018
13 <sup>th</sup> month	70.9%	78.2%	81.8%	84.7%	86.9%
25 <sup>th</sup> month	65.9%	65.1%	70.1%	73.0%	77.6%
37 <sup>th</sup> month	34.5%	61.6%	60.7%	65.5%	67.7%
49 <sup>th</sup> month	19.4%	30.0%	59.3%	58.3%	62.3%
61 <sup>st</sup> month	11.0%	13.9%	24.1%	53.8%	54.0%



#### Renewal premium

₹bn	FY2017	FY2018		CAGR	
			1 year	3 year	5 year
Retail renewal premium	142.19	174.97	23.1%	22.3%	<b>16.8%</b>



- More than 250,000 premium payment centres across India
- First in the industry to implement eNACH: paperless method for authorizing recurring payments
- Premium payment options like Paytm, UPI, Bharat QR, Google Tez app and Airtel Payment Bank
- 60% of renewal premium receipted through electronic mediums<sup>1</sup>



#### Superior customer service

	FY2014	FY2015	FY2016	FY2017	FY2018
13 <sup>th</sup> month persistency <sup>1</sup> (excluding single premium)	70.9%	78.2%	81.8%	84.7%	86.9%²
Claim Settlement Ratio <sup>3</sup>	94.1%	93.8%	96.2%	96.9%	97.9%
Grievance Ratio <sup>4</sup>	253	185	153	95	92

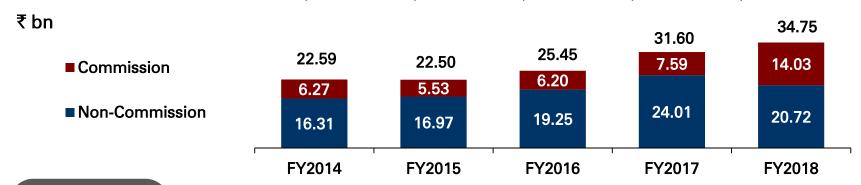


- Omni channel customer view across all service channels including distributors
- 72% service transactions are self service
- Online platform enabled for partners to service customers
- 96% of customer initiated payouts are processed electronically
- Claims TAT<sup>5</sup> decreased from 6 days in FY2014 to 3 days in FY2018
- 1. As per IRDA circular dated January 23, 2014; excluding group and single premium policies
- 2. 11M-FY2018 persistency
- 3. Individual Death Claims
- 4. Number of grievances per 10,000 new business
- 5. Average turn around time for non-investigated claims from receipt of last requirement



### Cost efficiency

	FY2014	FY2015	FY2016	FY2017	FY2018
Expense ratio (excl. comm) <sup>1</sup>	13.6%	11.6%	11.0%	11.4%	8.2%
Commission ratio <sup>2</sup>	5.2%	3.8%	3.5%	3.6%	5.5%
Cost/TWRP	18.8%	15.4%	14.5%	15.1%	13.7%



Technology as business enabler

- 93% of new business applications initiated through digital platform
- APE has grown at a CAGR of 16.5% from FY2012 to FY2018 compared to 3.1% CAGR of employee count
- Employee productivity³ has grown at a CAGR of 16.5% from
   ₹ 2.12 million in FY2012 to ₹ 5.30 million in FY2018
- 1. Expense ratio: All expenses (excl. commission) / Total premium 90% of single premium)
- 2. Commission ratio: Commission / (Total premium 90% of single premium)
- 3. RWRP/Average no. of employees during the period

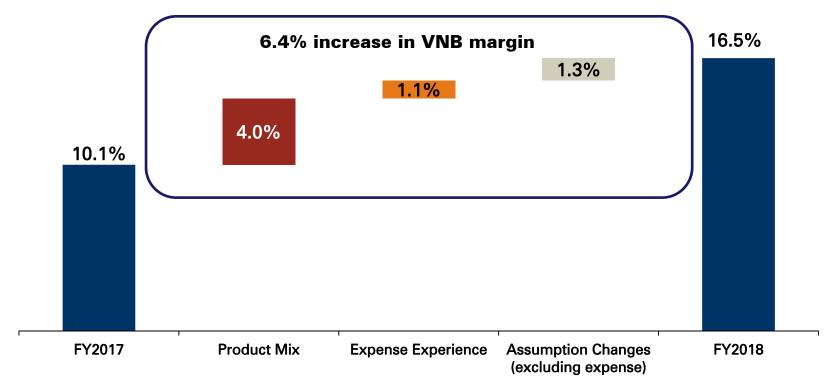


#### **Grow Value of New Business**



### Value of New Business (VNB)

₹bn	FY2015	FY2016	FY2017	FY2018	CA	GR
\ DII	1 12013	1 12010	1 12017	1 12010	1 year	3 year
VNB <sup>1</sup>	2.70	4.12	6.66	12.86	93.1%	68.3%
VNB Margin <sup>1</sup>	5.7%	8.0%	10.1%	16.5%	-	<b>-</b> )





# Financial summary



#### **Profit breakup**

₹bn	FY2015	FY2016	FY2017	FY2018
Non participating surplus	10.58	11.70	10.87	9.62
Participating surplus (Shareholders' share)	0.39	0.38	0.43	0.52
Shareholders' income (net of expenses)	4.88	5.64	6.55	7.06
Profit before tax	15.85	17.72	17.85	17.20
Tax	0.49	(1.21)	(1.03)	(1.00)
Profit after tax	16.34	16.50	16.82	16.20
New business premium (APE)	47.44	51.70	66.25	77.92
Savings APE	46.68	50.31	63.64	73.45
Protection APE	0.76	1.39	2.60	4.46

- Solvency ratio of 252% as on March 31, 2018
- Final dividend proposed for FY2018 ₹ 3.30 per share including special dividend of ₹ 1.1 per share<sup>1</sup>
- Total dividend of ₹ 9.62 billion for FY2018 (excl. DDT)



# Financial summary

₹bn	FY2017	FY2018	CAGR			
			1 year	3 year	5 year	
Retail new business premium	70.66	84.02	18.9%	19.4%	18.2%	
Retail renewal premium	142.19	174.97	23.1%	22.3%	16.8%	
Group premium	10.69	11.70	9.4%	13.4%	-8.7%	
Total premium	223.54	270.69	21.1%	20.9%	14.9%	
Assets under management (AUM)	1,229.19	1,395.32	13.5%	11.7%	13.5%	



#### Summary

- Strong growth potential for both saving as well protection
- Focus on growing Value of New Business through
  - Customer centric products
  - Strong technology platform
  - Multi channel architecture
  - Superior business quality
- Low interest rate risk and credit risk
- Strong capital position



#### Agenda

Indian life insurance

Company strategy and performance



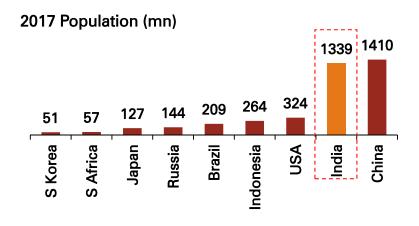
**Opportunity** 

Industry overview



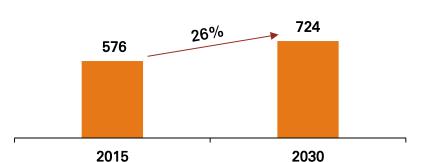
### Favourable demography

#### Large and Growing Population Base<sup>1</sup>



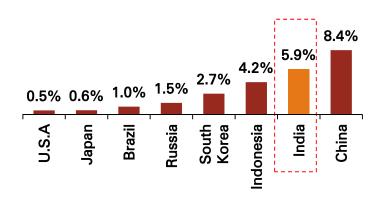
#### Population of age 25-59 years: India (mn)

High Share of Working Population<sup>1</sup>

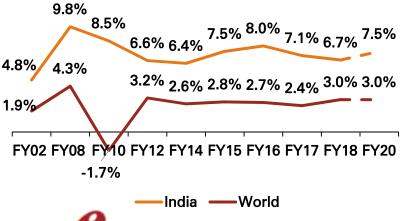


#### Rising Affluence<sup>2</sup>

GDP per capita CAGR (FY2007-FY2017)



#### Driving GDP Growth <sup>2</sup>

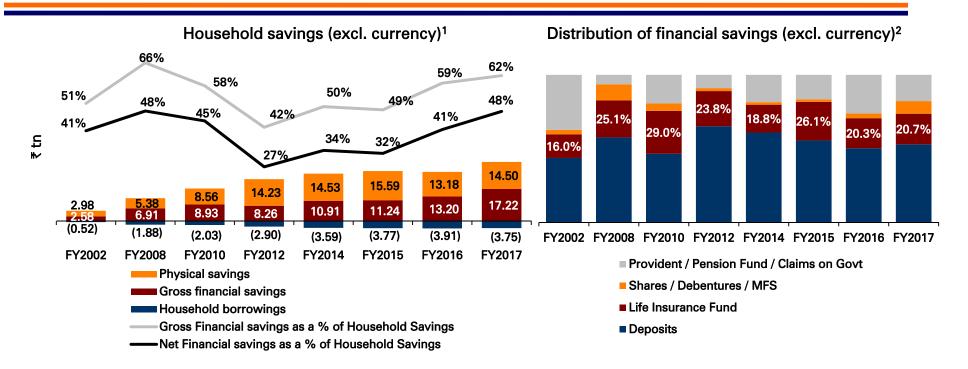




1. Source: UN Population Division

2. Source: World Bank

#### Financialisation of savings: opportunity for insurance



	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017
Life insurance premium <sup>3</sup> as % of GDP	3.3%	2.9%	2.8%	2.6%	2.7%	2.7%

Financialisation of savings aided by Direct Benefit Transfer, RERA and GST

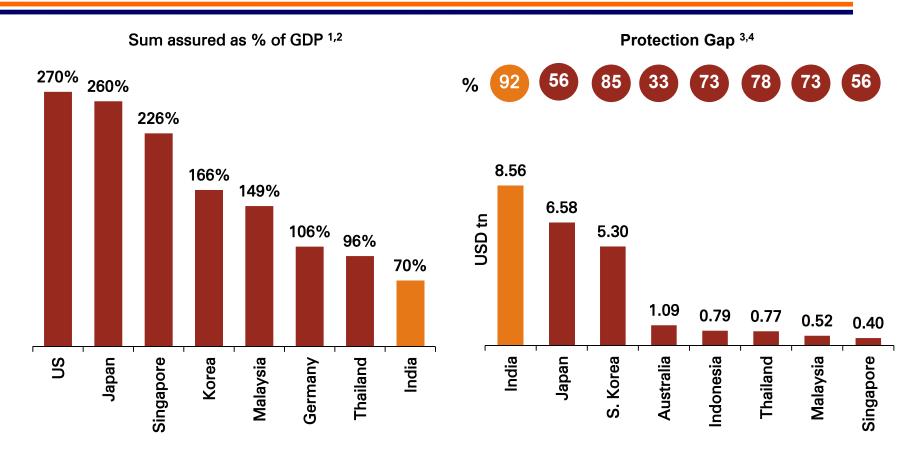
1. Source: RBI and CSO

2. Source: RBI

3. Total life insurance industry premium including renewal; Source: IRDAI



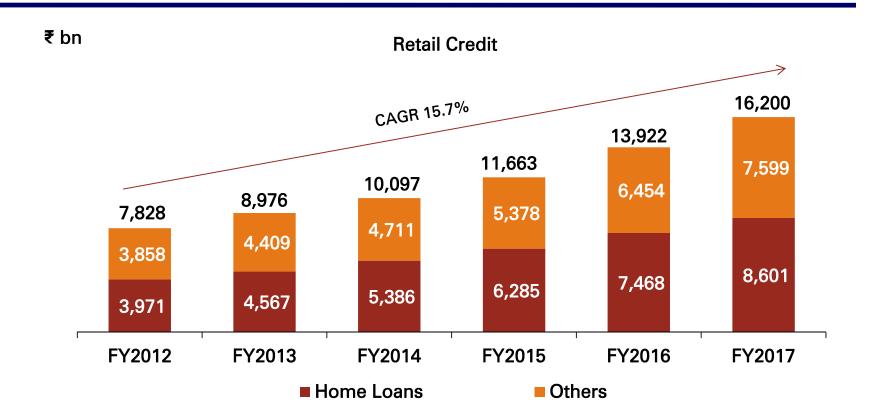
#### Protection opportunity: Income replacement



- Sum assured as % of GDP low compared to other countries
- Protection gap for India US \$ 8.56 trillion
- 1. As of FY2017 for India and FY2015 for others
- 2. Source: McKinsey analysis 2015, CIRC Annual report 2015, Life Insurance Council, CSO
- 3. Protection Gap (%): Ratio of protection lacking/protection needed
- 4. Source: Swiss Re, Economic Research and Consulting 2015



### Protection opportunity: Liability cover



- Retail credit has been growing at a healthy pace
- Credit life is voluntary





### Protection opportunity

Gross direct premium (₹ bn)	FY2007	FY2017	CAGR
Health	33.31	310.68	25.0%
Motor	110.80	517.13	16.7%
Motor Own Damage (OD)	77.39	251.40	12.5%
Motor Third Party (TP)	33.41	265.73	23.0%

 Protection premium ~ ₹ 100 bn for life insurance industry in FY2018



## Agenda

Indian life insurance

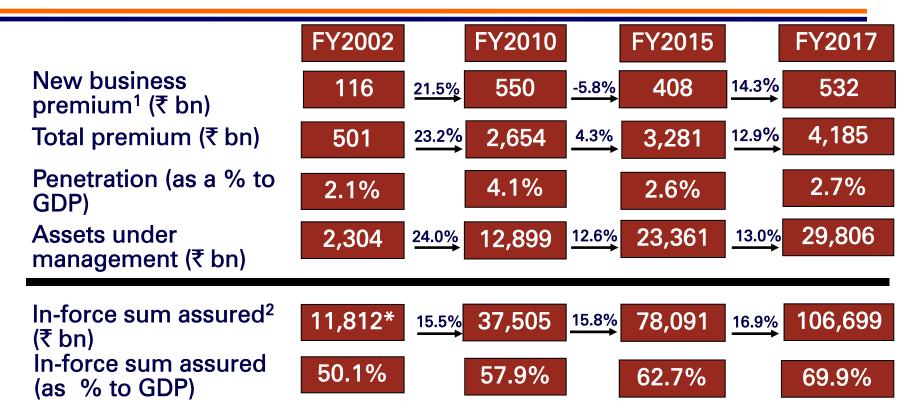
Company strategy and performance

**Opportunity** 





## Evolution of life insurance industry in India



#### Industry is back to growth



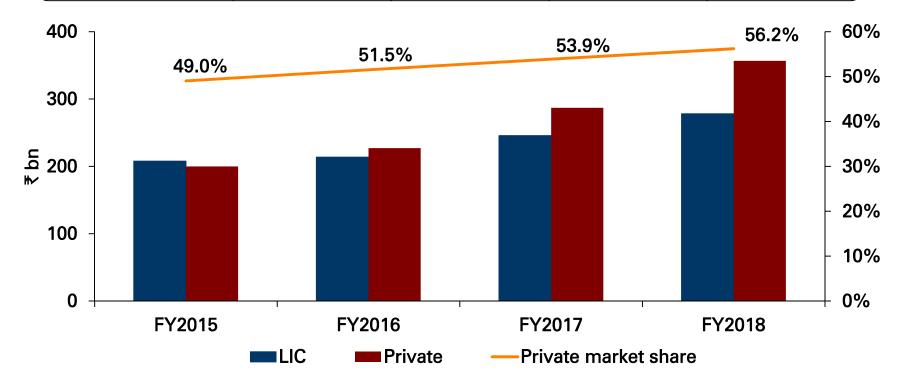
<sup>1.</sup> Retail weighted received premium (RWRP)

<sup>2.</sup> Individual and Group in-force sum assured Source: IRDAI, CSO, Life Insurance Council

<sup>\*</sup> Company estimate

#### New business<sup>1</sup>

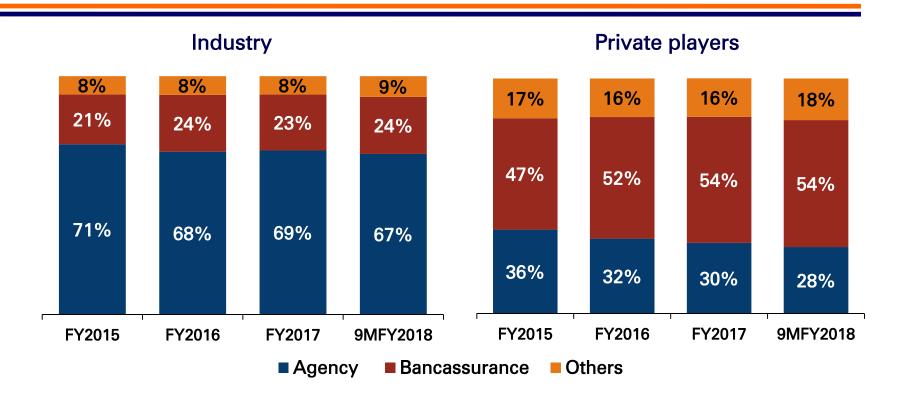
Growth	FY2015	FY2016	FY2017	FY2018
Private	15.9%	13.6%	26.4%	24.3%
LIC	-26.3%	2.9%	14.7%	13.2%
Industry	-10.3%	8.1%	20.7%	19.2%



1. Retail weighted new business premium Source: Life Insurance Council



#### Channel mix<sup>1</sup>

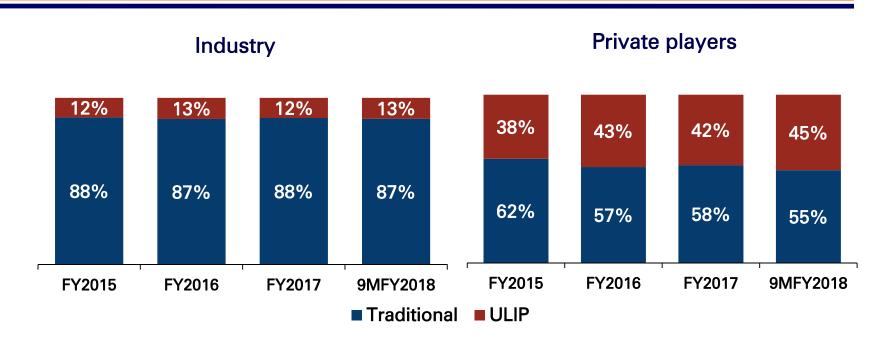


 Given a well developed banking sector, bancassurance has become largest channel for private players





#### Product mix<sup>1</sup>



- Strong customer value proposition of ULIPs
  - Transparent and low charges
  - Lower discontinuance charges compared to other savings products
  - Choice and flexibility of asset allocation



#### **Annexures**



#### Revenue and P&L a/c

₹bn	FY2015	FY2016	FY2017	FY2018
Premium earned	153.07	191.64	223.54	270.69
Premium on reinsurance ceded	(1.46)	(1.65)	(1.99)	(2.58)
Net premium earned	151.61	189.99	221.55	268.11
Investment income	192.51	17.91	156.35	119.96
Other income	0.18	0.21	0.88	0.75
Total income	344.30	208.11	378.78	388.82
Commission paid	5.53	6.20	7.59	14.03
Expenses	20.05	22.71	28.17	26.37
Tax on policyholders fund	0.50	0.70	0.79	1.20
Claims/benefits paid	122.57	124.27	149.98	172.81
Increase in actuarial liability <sup>1</sup>	179.80	36.51	174.40	157.21
Total Outgo	328.45	190.39	360.93	371.62
Profit before tax	15.85	17.72	17.85	17.20
Tax charge	(0.49)	1.22	1.03	1.00
Profit after tax	16.34	16.50	16.82	16.20





#### **Balance sheet**

₹bn	Mar 31, 2015	Mar 31, 2016	Mar 31, 2017	Mar 31, 2018
Investments				
- Shareholders'	58.57	62.16	66.40	77.49
- Policyholders'	188.58	215.16	270.67	332.89
- Linked	747.78	752.96	878.78	975.02
Fixed assets	2.15	2.20	2.14	4.22
Cash & bank balances	2.55	2.00	2.14	2.04
Advances and other assets	12.53	13.19	27.29	26.55
Total assets	1,012.16	1,047.66	1,247.43	1,418.21
Shareholders' net worth				
- Equity capital	48.16	48.22	48.55	48.59
- Profit and loss account	0.48	2.51	12.68	16.96
- Fair value change	4.03	2.52	2.85	3.30
Policy liabilities	920.34	955.50	1,130.47	1,284.95
Policyholders' fair value change	12.32	10.29	18.47	21.17
Fund for future appropriation	5.27	6.62	6.04	8.78
Current liabilities & provisions	21.56	22.01	28.36	34.48
Total liabilities	1,012.16	1,047.66	1,247.43	1,418.21

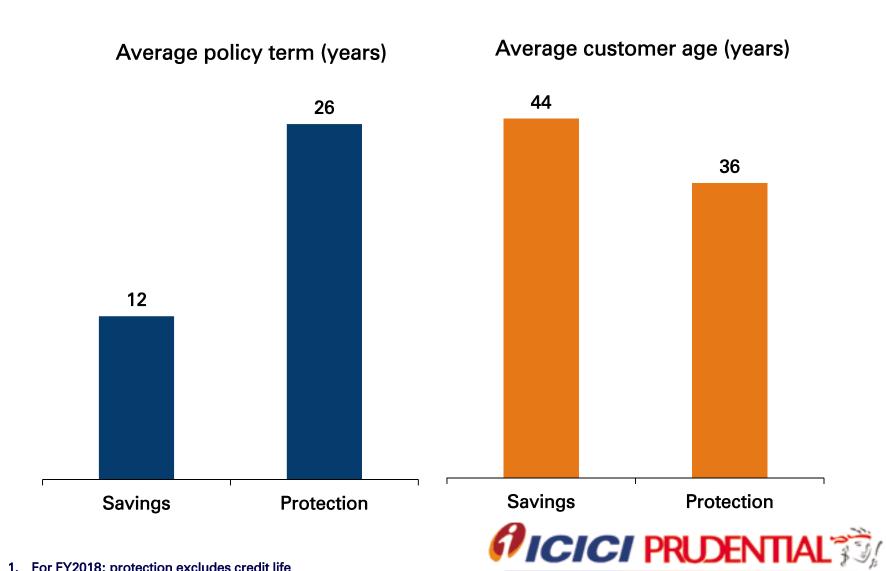


# Average APE by product categories

Average retail APE per policy (₹)	FY2015	FY2016	FY2017	FY2018
ULIP	129,087	149,777	169,701	180,746
Par	38,430	44,533	56,325	62,379
Non par	25,233	23,656	39,153	54,187
Protection	4,408	10,284	9,815	9,123
Total	73,047	87,194	92,735	90,620



# Policy term and customer age<sup>1</sup>

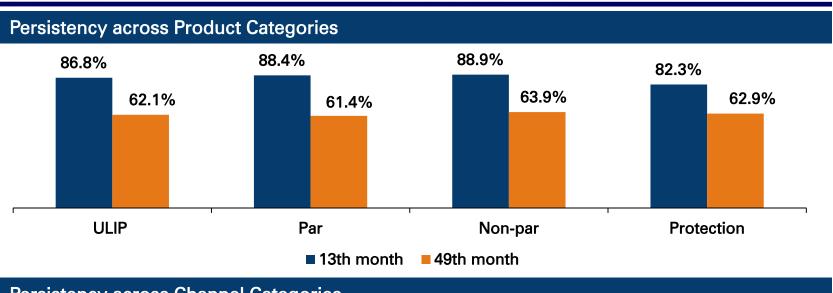


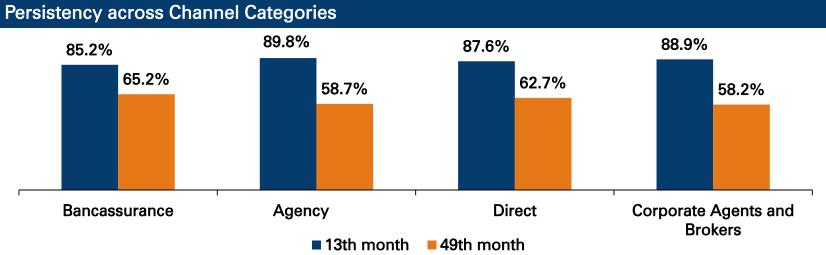
# Channel wise product mix<sup>1</sup>

<b>Channel Category</b>	Product Category	FY2015	FY2016	FY2017	FY2018
	ULIP	88.4%	88.9%	92.1%	89.8%
	Par	10.0%	9.1%	5.3%	7.3%
Bancassurance	Non par	0.0%	0.0%	0.4%	0.1%
	Protection	1.5%	2.0%	2.2%	2.7%
	Total	100.0%	100.0%	100.0%	100.0%
	ULIP	78.5%	76.4%	79.5%	81.8%
	Par	19.2%	19.6%	14.2%	13.5%
Agency	Non par	1.0%	0.8%	2.0%	0.4%
	Protection	1.3%	3.2%	4.3%	4.3%
	Total	100.0%	100.0%	100.0%	100.0%
	ULIP	90.5%	84.3%	85.3%	88.0%
	Par	2.8%	7.7%	5.0%	4.3%
Direct	Non par	4.7%	3.6%	3.1%	2.4%
	Protection	2.0%	4.4%	6.5%	5.3%
	Total	100.0%	100.0%	100.0%	100.0%
	ULIP	62.0%	47.4%	46.5%	36.8%
Componeto Agonto	Par	34.4%	49.0%	44.1%	49.9%
Corporate Agents and Brokers	Non par	2.4%	0.5%	0.4%	0.5%
	Protection	1.2%	3.1%	9.0%	12.8%
	Total	100.0%	100.0%	100.0%	100.0%



# Persistency excluding single premium<sup>1</sup>







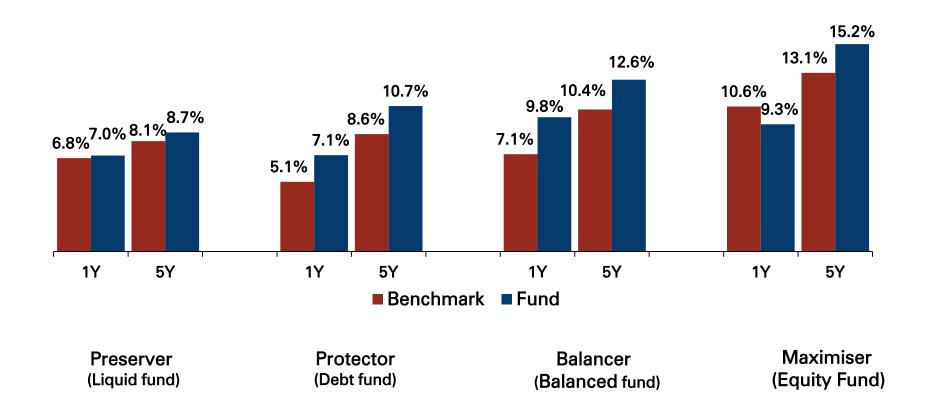


# Retail persistency (including single premium)

Month	FY2014	FY2015	FY2016	FY2017	11M-FY2018
13 <sup>th</sup> month	71.5%	79.0%	82.4%	85.7%	87.8%
25 <sup>th</sup> month	68.4%	65.9%	71.2%	73.9%	78.8%
37 <sup>th</sup> month	57.3%	64.3%	61.6%	66.8%	68.9%
49 <sup>th</sup> month	20.3%	54.4%	62.2%	59.3%	63.6%
61 <sup>st</sup> month	12.7%	14.5%	46.0%	56.2%	54.8%



## Fund performance



87.4% of linked portfolio outperformed benchmark indices since inception\*



#### **Embedded Value**



## Analysis of movement in EV<sup>1</sup>

₹bn	FY2015	FY2016	FY2017	FY2018
Opening EV	117.75	137.21 <sup>2</sup>	139.39	161.84
Unwind	11.70	12.58	12.21	13.72
Value of New Business (VNB)	2.70	4.12	6.66	12.86
Operating assumption changes	1.60	1.042	1.00	7.64
Persistency variance		2.01	0.99	1.53
Mortality and morbidity variance	2.12	0.79	0.98	0.78
Expense variance		0.59	0.35	0.27
Other variance		1.09	0.76	0.00
EVOP	18.12	22.23	22.95	36.80
Return on embedded value (ROEV)	15.4%	16.2%	16.5%	22.7%
Economic assumption change and investment variance	11.11	(5.64)	5.82	1.13
Net capital injection	(9.77)	(14.41)	(6.32)	(11.88)
Closing EV	137.21	139.39	161.84	187.88

<sup>1.</sup> As per Indian Embedded Value (IEV) method

<sup>2.</sup> Difference of FY2015 closing EV and FY2016 opening EV shown as operating assumption changes in FY2016



## EV methodology ... (1/2)

 EV results prepared based on the Indian Embedded Value (IEV) methodology and principles as set out in Actuarial Practice Standard 10 (APS10) issued by the Institute of Actuaries of India (IAI)



## EV methodology ... (2/2)

- EV consists of Adjusted Net Worth (ANW) and Value of in-force covered business (VIF)
  - ANW is market value of assets attributable to shareholders, consisting of
    - Required Capital
    - Free Surplus
  - Value of in-force covered business (VIF) is
    - Present value of future profits; adjusted for
    - Time value of financial options and guarantees;
    - Frictional costs of required capital; and
    - Cost of residual non-hedgeable risks



## Components of ANW

- Required capital (RC)
  - The level of required capital is set equal to the amount required to be held to meet supervisory requirements
  - It is net of the funds for future appropriation (FFAs)
- Free surplus (FS)
  - Market value of any assets allocated to, but not required to support, the in-force covered business



## Components of VIF ... (1/4)

- Present value of future profits (PVFP)
  - Present value of projected distributable profits to shareholders arising from in-force covered business
  - Projection carried out using 'best estimate' non-economic assumptions and market consistent economic assumptions
  - Distributable profits are determined by reference to statutory liabilities



## Components of VIF ... (2/4)

- Frictional Cost of required capital (FC)
  - FCs represent investment management expenses and taxation costs associated with holding the Required capital
  - Investment costs reflected as an explicit reduction to the gross investment return



## Components of VIF ... (3/4)

- Time value of financial options and guarantees (TVFOG)
  - TVFOG represents additional cost to shareholders that may arise from the embedded financial options and guarantees
  - Stochastic approach is adopted with methods and assumptions consistent with the underlying embedded value



## Components of VIF ... (4/4)

- Cost of residual non-hedgeable risk (CRNHR)
  - CRNHR is an allowance for risks to shareholder value to the extent not already allowed for in the TVFOG or the PVFP
  - Allowance has been made for asymmetric risks of operational, catastrophe mortality / morbidity and mass lapsation risk
  - CRNHR determined using a cost-of-capital approach
  - Allowance has been made for diversification benefits among the non-hedgeable risks, other than the operational risk
  - 4% annual charge applied to capital required



## Components of EV movement ... (1/2)

- Operating assumption changes
  - Impact of the update of non-economic assumptions both on best estimate and statutory bases to those adopted in the closing EV
- Expected return on existing business (unwind)
  - Expected investment income at opening reference rate on VIF and ANW
  - Expected excess 'real world' investment return over the opening reference rate on VIF and ANW
- Value of new business
  - Additional value to shareholders created through new business during the period



## Components of EV movement ... (2/2)

- Operating experience variance
  - Captures impact of any deviation of actual experience from assumed in the opening EV during the inter-valuation period
- Economic assumption changes and Investment variance
  - Impact of the update of the reference rate yield curve, inflation and valuation economic assumptions from opening EV to closing EV
  - Captures the difference between the actual investment return and the expected 'real world' assumed return
- Net capital injection
  - Reflects any capital injected less any dividends paid out



## Key assumptions underlying EV ... (1/2)

#### Discount rate and Fund earning rates

- Set equal to reference rates which is proxy for risk free rates
- Reference rates derived on the basis of zero coupon yield curve published by the Clearing Corporation of India Limited
- Expenses and commission
  - Based on the Company's actual expenses during FY2017 with no anticipation for productivity gains or cost efficiencies
  - Commission rates are based on the actual commission payable to the distributors



## Key assumptions underlying EV ... (2/2)

- Mortality and morbidity
  - Based on Company's experience with an allowance for future improvements in respect of annuities
- Persistency
  - Based on Company's experience
- Taxation
  - Taxation costs reflect the reduction in costs due to dividend income being tax exempt



# Sensitivity analysis (FY2018)

Scenario	% change in EV	% change in VNB
Increase in 100 bps in the reference rates	(2.1)	(4.9)
Decrease in 100 bps in the reference rates	2.2	5.2
10% increase in the discontinuance rates	(1.3)	(8.6)
10% decrease in the discontinuance rates	1.4	9.1
10% increase in mortality/ morbidity rates	(1.0)	(5.4)
10% decrease in mortality/ morbidity rates	1.0	5.5
10% increase in acquisition expenses	Nil	(9.2)
10% decrease in acquisition expenses	Nil	9.2
10% increase in maintenance expenses	(1.0)	(3.5)
10% decrease in maintenance expenses	1.0	3.5
Tax rates increased to 25%	(4.6)	(7.9)



# Economic assumptions underlying EV

Tenor (years)	Reference Rates			
	March 31, 2016	March 31, 2017	March 31, 2018	
1	7.24%	6.35%	6.57%	
5	8.22%	7.78%	8.21%	
10	8.34%	8.02%	8.31%	
15	8.40%	8.03%	8.11%	
20	8.46%	8.03%	7.97%	
25	8.50%	8.03%	7.91%	
30	8.52%	8.03%	7.88%	



# CSR: making an impact











#### **CSR: ICICI Foundation**

#### ICICI academy of skills

- Network of 24 fully operational centres to provide sustainable livelihood opportunities to underprivileged youth
- Industry relevant vocational skill building programs (12 weeks) at no-cost basis
- Knowledge Partnerships with industry leaders; financial literacy & skills to adapt to an organized working environment
- 100% placement of the trained youth; 92,750 youth trained

#### ICICI digital villages

- Complete digitization of financial transactions and commercial activities
- Providing vocational training based on local needs and facilitating market linkage
- Provide access to credit facility to help villagers earn a sustainable livelihood
- 1,06,341 youth from 700 villages trained



#### **CSR:** Focus areas

#### Consumer awareness

- Consumer awareness and education campaign
- 98,390 elA accounts opened
- 6755 registrations for health checkup

Catalysts for Social Action (Program Asha) & SOS Children's Villages of India to support underprivileged children with the objective of enhancing their development and rehabilitation outcomes

Education

#### Sustainable livelihood

- World Wide Fund for Nature (WWF) India), 8 Nature Conservation Foundation (NCF), supporting skilling of Western Himalayan communities on tourism, handicraft making.
- SPARC India: vocational training of over 160 differently abled women & youth

#### Healthcare

- Program with Tata Memorial Hospital (Mumbai & Kolkata) and Genesis **Foundation** for treatment of underprivileged children diagnosed with cancer and cardiac ailments
- Over 180 children supported on treatment



#### Awards and accolades 2017 & 2018



Winner of the Money Today Financial award 2017-18 for Best Term Insurance provider



Ranked as the no. 1 brand in the "Top Riser" category as per BrandZ Top 50 Most Valuable Indian Brands 2017



Silver Shield for Excellence in Financial Reporting by Institute of Chartered Accounts of India (ICAI) for FY17 Annual Report



Winner of the D&B – India's Leading BFSI Companies and Awards 2017 Life (Private Sector) category



#### Glossary

- Annualized Premium Equivalent (APE) Annualized Premium Equivalent (APE) is the sum
  of annualized first year premiums on regular premium policies, and ten percent of single
  premiums, from both individual and group customers
- Assets under management (AUM) AUM refers to the carrying value of investments managed by the company and includes loans against policies and net current assets pertaining to investments
- Embedded Value (EV) Embedded Value (EV) represents the present value of shareholders' interests in the earnings distributable from the assets allocated to the business after sufficient allowance for the aggregate risks in the business
- Embedded Value Operating Profit (EVOP) Embedded Value Operating Profit (EVOP) is a measure of the increase in the EV during any given period due to matters that can be influenced by management
- Retail Weighted Received Premium (RWRP) Premiums actually received by the insurers under individual products and weighted at the rate of ten percent for single premiums
- Total weighted received premium (TWRP) Measure of premiums received on both retail
  and group products and is the sum of first year and renewal premiums on regular
  premium policies and ten percent of single premiums received during any given period
- Persistency Ratio Persistency ratio is the percentage of policies that have not lapsed and is expressed as 13th month, 49th month persistency etc. depicting the persistency level at 13th month (2nd year) and 49th month (5th year) respectively, after issuance of contract



#### Safe harbor

Except for the historical information contained herein, statements in this release which contain words or phrases such as 'will', 'would', 'indicating', 'expected to' etc., and similar expressions or variations of such expressions may constitute 'forward-looking statements'. These forward-looking statements involve a number of risks, uncertainties and other factors that could cause actual results to differ materially from those suggested by the forward-looking statements. These risks and uncertainties include, but are not limited to our ability to successfully implement our strategy, our growth and expansion in business, the impact of any acquisitions, technological implementation and changes, the actual growth in demand for insurance products and services, investment income, cash flow projections, our exposure to market risks, policies and actions of regulatory authorities; impact of competition; experience with regard to mortality and morbidity trends, lapse rates and policy renewal rates; the impact of changes in capital, solvency or accounting standards, tax and other legislations and regulations in the jurisdictions as well as other risks detailed in the reports filed by ICICI Bank Limited, our holding company, with the United States Securities and Exchange Commission. ICICI Prudential Life Insurance undertakes no obligation to update forward-looking statements to reflect events or circumstances after the date thereof.



# Thank you

