Public disclosure requirement (December 31, 2014)

Data

Policy data is maintained on the following administration systems.

System	Data	
Life Asia	Individual retail products including individual annuities	
	Group Bancassurance products	
WEGA and WEGA Plus	Group Gratuity	
	Group Term Insurance	
	Superannuation	
	Employer Deposit Linked Insurance (EDLI)	
Leave Encashment	Leave Encashment	
Spreadsheet	Linked liability details taken from MFund	
Compulsory Annuity	Group annuities	
Management System		
(CAMS)		
Comprehensive	Administration, premium calculations for life, group and	
Reinsurance Management	health products	
System (CRMS)		
Claims Automated	Health and non-par Health claims, standalone CI, crisis	
Processing System	cover	
(CAPS)		
Claims Management	Managing death claims and living benefits for individual	
System (CMS)	policies (not health claims)	

The key considerations from the statutory valuation perspective are to ensure the completeness and accuracy of data.

There are a series of validation checks based on product rules built into the business systems of the four outsourced data centres for retail business. Data is then uploaded into the Life Asia system for policy issue. Besides this, the Actuarial Department carries out its own checks to be reasonably certain that the data is complete and accurate.

Treatment of Valuation Parameters

The liability valuation calculations have been carried out using actuarial software called "Prophet". The assumptions for each plan are fed in Prophet. Monthly cash flows are then projected by Prophet to determine the reserves using the specific characteristics of each policy such as age at entry, sum assured, term, etc.

The valuation parameters were calculated as detailed here.

- Age at Entry was extracted from LifeAsia.
- Valuation Age was calculated by summing Age nearer birthday at entry with curtate duration, i.e. the age would change only on policy anniversaries.
- Premium Paying Term under the plan is extracted from Life Asia.
- Maturity Date is obtained by summing up the date of commencement and policy term extracted from LifeAsia.
- Period from Valuation date to maturity is calculated in Prophet as the difference between the maturity date and the valuation date

Treatment of Future Premiums

Incidence of premium income

The premiums are assumed to be received when due.

For linked business, premium income is recognized when the associated units are allocated. Fees on linked policies are recognized when due. For the purpose of projections in the actuarial models, future premiums are assumed to be received when due.

Premiums payable otherwise than annually

As premiums are taken to be received when due, no adjustment is required for non-annual plans.

Valuation Method - Non Linked Business

Methods adopted in the determination of mathematical reserves

The prescribed method of valuation is the Gross Premium Valuation. The reserve held represents the net present value of benefits and expenses less premiums. Following is the broad basis of the valuation.

- The cash flows are projected assuming zero lapses.
- The reserves are calculated on a per policy basis.
- Any negative reserves are zeroised, so that a policy is not treated as an asset.
- The minimum value of reserves is the Guaranteed Surrender Value if applicable or zero.

Valuation parameters are set prudently and include MAD in accordance to APS7 issued by Institute of Actuaries of India.

The following sections summarise the specific methods used to value liabilities under each type of product.

Non-Participating Business

Contract Status	Category	Applicability	Method
In Force	Individual Products	Base Plan	Higher of the Gross Premium Reserve or Surrender Value (if applicable) or zero
		Riders – Excluding Accident Benefit Riders Riders – Accident	Higher of Gross Premium Reserve and Unearned Premium Reserve on a policy basis Unearned Premium Reserve
Reduced Paid	Group Products- Non Par	Benefit Riders All group risk products and riders Base Plan	Higher of Gross Premium Reserve and Surrender Value for Mortgage and Auto Loans dependent term assurances or Unearned Premium Reserve for others. (The single premium MRTA has a surrender value.) Higher of Gross Premium Reserve or
up	Products	D 01	Surrender Value on reduced benefit with no future premiums payable
Lapse reserve	Individual Products	Base Plan	Reserve for expenses till the end of the revival period
Lapsed / Reduced Paid up, in respect of those that are expected to revive	Individual Products	Reinstatement Reserve	Reinstatement rate is applied to the difference between (A) & (B) where, (A) = the reserve assuming contract is In force and (B) = the outstanding premiums plus the paid-up/lapsed reserve, Subject to a floor of zero.

Participating Business

For the purpose of asset shares on the participating business as on the valuation date, we have estimated the book value asset shares in order to be consistent with the reported value of assets.

Supportable future reversionary bonus rates are calculated at a product level. These bonus rates are consistent with the other valuation assumptions, subject to a floor of zero, and with Policyholders' Reasonable Expectations (PRE), and is targeted to exhaust the asset shares at maturity. The prospective reserves based on the supportable bonus rates as calculated above are subject to a floor of the higher of the guaranteed and non-guaranteed surrender values as on the valuation date.

The cost of the one off special bonus declared in 2010 is treated as an addition to the reserves calculated above. It is valued prospectively on the valuation basis.

For the Group participating business we hold the face value of the policies as the liability. However, we check that this liability would support a prospective gross premium valuation, as required by IRDA (ALSM) Regulations, 2000, Schedule II- A, 2(6).

The additional one off bonus declared in 2010 was added to the liability as at March 31, 2010, and is included in the face value. The asset shares are also adjusted to reflect the value of this additional bonus.

Conventional Participating business (further details)

Further details regarding the valuation of Conventional Par business are given below:

Contract Status	Category	Applicability	Method
In Force	Individual Products	Base Plan	Higher of the Gross Premium Reserve or Surrender Value (if applicable) or zero, with allowance for future bonus and associated tax and transfers to shareholders
		Riders -Excluding Accident Benefit Riders	Higher of Gross Premium Reserve and Unearned Premium Reserve on a policy basis
		Riders -Accident Benefit Riders	Unearned Premium Reserve
	Group Products - Par		Higher of the Gross Premium Reserve with allowance for future bonus and associated tax and transfers to shareholders and face value of liability
Reduced Paid up (all)	Individual Products	Base Plan	Higher of Gross Premium Reserve or Surrender Value on reduced benefit with no future premiums payable
Lapse reserve (all)	Individual Products	Base Plan	Reserve for expenses till the end of the maximum revival period
Lapsed or Reduced Paid up, in respect of those that are expected to revive	Individual Products	Reinstatement Reserve	Reinstatement rate is applied to the difference between (A) & (B) where, (A) = the reserve assuming contract is In force and (B) = the outstanding premiums plus the paid-up/lapsed reserve, Subject to a floor of zero.
			•

Bonus rates (Retail products)

Details of bonuses declared in the previous financial years for products launched before FY2011 are given below:

Financial Year	Par Assurance (Bonus Type – Compound Reversionary)	Par Pension (Bonus Type – Compound Reversionary)
FY 2012-13	2.25%	2.75%
FY 2011-12	2.25%	2.75%
FY 2010-11	2.50%	3.00%
FY 2009-10	2.5+1.5%	2.75+1.25%
FY 2008-09	2.25%	2.50%
FY 2007-08	3.00%	3.00%
FY 2006-07	3.25%	3.25%

For products launched in FY2011 the bonuses declared in the previous financial years are given below:

Financial Year	LOB	Product	Bonus Type	Bonus Rate		
FY 2012-13	Par	Whole Life	Simple	Premium Payment Term: up to 15 yrs 16 to 20 yrs 21 to 25 yrs 26 yrs and above	3.50% 3.90% 4.70% 5.10%	
	Assurance	Future Secure	Assurance Future Secure S	Simple	Policy Term: up to 15 years 16 years and above	3.60% 4.00%
FY 2011-12	FY 2011-12 Par Assurance	Whole Life	Simple	Premium Payment Term: up to 15 yrs 16 to 20 yrs 21 to 25 yrs 26 yrs and above	3.50% 3.90% 4.70% 5.10%	
		Future Secure	Simple	Policy Term: up to 15 years 16 years and above	3.60% 4.00%	
FY 2010-11	Par Assurance	Whole Life	Simple	Premium Payment Term: up to 15 yrs 16 to 20 yrs 21 to 25 yrs 26 yrs and above	3.50% 3.90% 4.70% 5.10%	
			Simple	Policy Term: up to 15 years 16 years and	3.60% 4.00%	

Reversionary Bonus rates for the current year:

LOB	Product	Bonus Type	Bonus Rate)
Life	Save' n' Protect Series I and II	Compound	2.25%	
Life	Cashbak Series I and II	Compound	2.25%	
Life	Smartkid Series I and II	Compound	2.25%	
Life	Save' n' Protect Mass	Compound	2.25%	
Life	Cash Advantage ¹	Compound	5.25%	
Life	Savings Suraksha LP ¹	Compound	3.50%	
Life	Savings Suraksha RP ¹	Compound	2.25%	
Life	Anmol Bachat RP ¹	Compound	1.40%	
Life	Whole Life	Simple	Premium Payment Term: up to 15 yrs 16 to 20 yrs 21 to 25 yrs 26 yrs and above	3.50% 3.90% 4.70% 5.10%
Life	Future Secure	Simple	Policy Term: up to 15 years 16 years and above	3.60% 4.00%
Pension	Forever Life Regular Premium Series I and II	Compound	2.75%	
Pension	Forever Life Single Premium	Compound	2.75%	

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¹ The reversionary bonus rates are applicable on the Guaranteed Maturity Benefit and vested reversionary bonus, if any.

Terminal Bonus rates for the current year:

Product	UIN	Term (in years)	Terminal Bonus Rate
Save 'n' Protect Series I	105N004V01	11 to 12	25%
Save 'n' Protect Series I	105N004V01	13 and above	30%
Save 'n' Protect Series II	105N004V02	8 to 10	15%
Save 'n' Protect Series II	105N004V02	11 and above	20%
Smartkid Series I	105N014V01	11 and above	25%
Smartkid Series II	105N014V02	10	15%
Smartkid Series II	105N014V02	11 and above	20%
Forever Life Regular Premium Series-I	105N001V01	12 to 13	25%
Forever Life Regular Premium Series-II	105N001V02	5 to 12	20%
Forever Life Single Premium	105N002V01	12 to 13	30%

Interim Bonus Rates:

LOB	Product	Bonus Type	Interim Bonus	Rate
Life	Save' n' Protect Series I and II	Compound	2.25%	
Life	Cashbak Series I and II	Compound	2.25%	
Life	Smartkid Series I and II	Compound	2.25%	
Life	Save' n' Protect Mass	Compound	2.25%	
Life	Cash Advantage ²	Compound	5.25%	
Life	Savings Suraksha LP ²	Compound	3.50%	
Life	Savings Suraksha RP ²	Compound	2.25%	
Life	Anmol Bachat RP ²	Compound	1.40%	
Life	Anmol Bachat SP ²	Compound	3.20%	
Life	Whole Life	Simple	Premium Payment Term: up to 15 yrs 16 to 20 yrs 21 to 25 yrs 26 yrs and above	3.50% 3.90% 4.70% 5.10%
Life	Future Secure	Simple	Policy Term: up to 15 years 16 years and above	3.60% 4.00%

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 $^{^2}$ The interim bonus rates are applicable on the Guaranteed Maturity Benefit and vested reversionary bonus, if any.

LOB	Product	Bonus Type	Interim Bonus Rate
Pension	Forever Life Regular Premium Series I and II	Compound	2.75%
Pension	Forever Life Single Premium	Compound	2.75%

Interim Bonus is paid in respect of the following contracts:

- contracts that have completed their contractual period of guaranteed additions and have received a reversionary bonus and that result in death claim in the period from the date of declaration to the day immediately preceding any subsequent declaration;
- contracts that will be completing their contractual period of guaranteed additions and that result in death claim in the period from the date of declaration to the day immediately preceding any subsequent declaration.

Bonus rates (Group products)

Bonus rates declared in the previous financial year

Financial Year	Bonus rate for Group Par Assurance products	Bonus rate for Group Par Pension products
FY 2012-13	9.00%	9.00%
FY 2011-12	9.10%	9.10%
FY 2010-11	9.85%	9.85%
FY 2009-10	7.5%+3.5%	8.5%+2.5%

Bonus rates for the current year

Product	Bonus Rate
Group Gratuity Suraksha	8.50%
Group Leave Encashment Suraksha	8.50%
Group Superannuation Suraksha	8.50%

In case of Group Par products, interim bonus has been recommended on contracts that result in death claims and on withdrawals, in the period, from the date of the bonus declaration to the day immediately preceding any subsequent declaration.

Product	Interim Bonus Rate
Group Gratuity Suraksha	8.00%
Group Leave Encashment Suraksha	8.00%
Group Superannuation Suraksha	8.00%

Policyholder Reasonable Expectations (PRE) (retail products)

Due consideration is given to the reasonable expectations of policyholders when making a distribution of surplus. "Reasonable" is not explicitly defined in the regulations and is

left to the interpretation of the Appointed Actuary. Our interpretation of "Reasonable" refers to a well-informed, financially literate policyholder.

PRE can be formed with respect to many areas including the following.

- Nature of Bonus
- Reversionary (added each year) vs. Terminal (added only on claim)
- Type of Reversionary bonus
- Simple vs. compound vs. super compound
- Level of bonus
- Level of guarantees implicit in the declaration

The main drivers of PRE are currently our point of sale material, the bonus rates declared last year and past communication with policyholders. We interpret our point of sale material as having created the expectation that bonuses would be compound reversionary for all products except for the products "Wholelife" and "Future Secure" for which it would be simple reversionary.

PRE ultimately needs to be set to the principle that each customer should receive a fair return on the premiums he has paid, allowing for the insurance protection and guarantees provided over the duration of his policy. The basic reference point for this, and therefore PRE, will be the asset share under the policy.

Policyholders enjoy the benefits and protection of both guarantees and smoothing for which they may be charged appropriately. However, the Company will not seek to make any systematic profit through these charges over generations of policies.

PRE will be shaped and actively managed through appropriate communication to the policyholder. The tools that will be used for this purpose are Sales Brochures, Policy Illustrations and annual communications of bonus rates.

Early duration surrender benefits will be established at a level that enables the Company to recover the cost of acquisition and capital support provided subject to the minimum surrender values written into the contracts.

Policyholder Reasonable Expectations (PRE) (group products)

This being a relatively new line of business we interpret the main drivers of PRE currently as our point of sale material.

PRE ultimately needs to be set to the principle that each customer should receive at least a fair return on the premiums he has paid, allowing for the insurance protection and guarantees provided over the duration of his policy. The basic reference point for this, and therefore PRE, will be the asset share under the policy.

Tax Rate

Tax is provided on surplus emerging under participating products. For the current valuation, we have assumed that the participating pension business is tax exempt. However, our interpretation of Policyholders' Reasonable Expectations (PRE) would be that future bonuses would in any case reflect the taxes charged to the fund. As a result, the reserves would not be changed even if taxes came to be charged.

Valuation Method - Linked Business

Methods adopted in the determination of mathematical reserves

For linked business, unit liabilities are fully matched. A non-unit reserve is also held which includes provision for the cost of any guarantee. Further details are given here.

Contract Status	Category	Applicability	Method
In Force Premium Paying/	Unit Reserves	Unit Fund	The unit reserve is number of units held by the policyholder multiplied by the NAV at the valuation date.
Premium Holiday	Non-unit Reserves- except for Group Linked	Life Cover, Rider Benefits and Adequacy of charges to cover expenses	For base policy and associated mortality benefit we take the higher of the unearned risk benefit charges and all the projected cash flows. We allow for zeroisation under all contracts at a policy level, so that credit is taken for future positive cash flows only to the extent that they offset subsequent negative cash flows. For riders, where charges are taken by a deduction of units a UPR, in other cases higher of UPR or GPV is held as reserve.
Lapsed	Unit Reserves	Unit Fund	Paid up / Surrender Value to the credit of the policyholders
		Reinstatement reserve	A reinstatement rate is applied to the difference between the full unit value and the paid up / surrender value. We adjust this reserve for death benefits payable prior to revival or foreclosure. The balance of the unit fund forms the linked FFA. (This does not apply to ULIPs sold since September 2010.) Full values of units of Premier Life and Elite Pension are held as reserve.
	Non-unit Reserves	Adequacy of charges to cover expenses during the maximum revival period.	Projected cash flows as for in force contracts allowing for zeroisation. The cash flows do not include cost of insurance charges and claims out go.
		Reinstatement reserve	For pre September 2010 policies Reinstatement rate is applied to the difference between the reserve assuming contract is in force and the charges on outstanding premiums and non-unit reserve For post September 2010 policies the reinstatement reserve is calculated by allowing for refund of surrender penalty, levy of back charges, release of lapsed non-unit reserve and setting up of in-force non unit

Contract Status	Category	Applicability	Method
Otatas			reserve, all multiplied by probability of revival, subject to a floor of zero.
Additional Reserves	Cost of Guarantee	Linked Plans with capital guarantee (other than Return Guarantee Funds)	For guarantees on products other than Pinnacle, the gross cost of guarantee is computed based on principles of market consistency. The fund values are projected using risk neutral asset return scenarios and the payout on account of the guarantee is calculated for each simulation. The present value of the payouts for each simulation is calculated by discounting using the forward rates of that simulation. The average of the present value of payouts from the simulations is the gross cost of the guarantee. For Pinnacle there is no requirement for additional reserves on account of guarantee as the guarantee will be managed by following a Constant Proportion Portfolio Insurance strategy on the assets. The strategy dynamically allocates the investments between risky assets (equity) and risk free assets (debt), based on the performance of risky assets and yields available on risk free assets.
Additional Reserves	Cost of Guarantee	Return Guarantee Funds (RGF)	The RGF are closed ended tranches of funds that are intended to provide customers a return over a specified period, subject to a guarantee. The investments in this fund are in fixed income (debt) instruments. The expected returns achievable on the fund will be known at the outset. The quantum of the guarantee would depend upon our assessment of the risk adjusted yield of the portfolio, allowing in particular for any credit or reinvestment risk. Reserving for guarantee on these funds is done by deterministic modelling. The non unit reserve is on a prospective Gross Premium basis and is the present value of all future outgo less future income of the non unit fund calculated on a prudent basis, including the additional estimated cashflow associated with the guarantee
Group Linked	Non Unit reserves		No reserves are held on account of expenses as charges are currently higher than expenses and expected to remain so. In case of mortality benefits Unexpired risk premium is held as non unit reserve.

Valuation assumptions

Interest Rate

The valuation interest rates for the various lines of business along with the details of the previous valuation are set out below.

Line of Business	As on March 31, 2014	As on December 31, 2014
Par Life In force	5.36%	5.36%
Par Life Paid up	5.61%	5.61%
Par Group Life	5.77%	5.77%
Par Pension In force	5.32%	5.32%
Par Pension Paid up	5.33%	5.33%
Par Group Pension	5.67%	5.67%
Annuity	5.49%	5.49%
Non Par protection	5.53%	5.53%
Non par health	4.87%	4.87%
Non par Group	4.96%	4.96%
Non par investment (other than GSIP & ASIP)	5.16%	5.16%
GSIP	5.23%	5.23%
ASIP	N/A	5.77%
Health	5.71%	5.71%
Non Unit Life, Pension and Health	5.08%	5.08%

Inflation

Expense Inflation

The inflation assumption is 4.84% as on December 31, 2014. There is no change in inflation assumption from March 31, 2014.

Medical Inflation

The medical inflation assumption is 19.84% as on December 31, 2014. There is no change in inflation assumption from March 31, 2014.

Mortality & Morbidity rates for each product

The mortality assumptions for various products are given below. The mortality assumptions as on March 31, 2014 were based on IALM 06-08 mortality tables, which was made applicable from April 1, 2013 vide IRDA Circular (IRDA/ACT/CIR/MISC/033/02/2013) dated February 20, 2013. The mortality assumptions as at December 31, 2014 are also based on Standard Mortality Table, IALM 06-08.

Plan	As at Ma	arch 31, 201	4 V	aluation Basis	As at December 31, 2014 Valuation Basis					
Non Par Investment excluding				p by 1 year for ear for females			M 06-08 rate I down 1 yea	-	by 1 year for males females	
GSIP, ASIP,Par	Premiu	m<=18k	Pre	mium >18k		Premiu	m<=18k	Pre	emium >18k	
Pension,	125%		90%	ó		125%		90%	/ 6	
Par Assurance		Jaco there a suich to 20, 000/ IALM								
Term Products Offline	06-08 rat	For ages less than equal to 30: 80% IALM 06-08 rated up by 1 year for males, rated down by 1 year for females				08 rated	-		o 30: 80% IALM 06- nales, rated down	
(other than IProtect and ICare	rated up	_		80% IALM 06-08 ales, rated down		_	by 1 year for		80% IALM 06-08 es, rated down by 1	
ASIP	N/A					85% of IALM 06-08 rated by 1 year for males and rated down 1 year for females				
GSIP				d by 1 year for ear for females	85% of IALM 06-08 rated by 1 year for males and rated down 1 year for females					
Smart kid	% of IAL	_M 06-08 rate	ed u	p by 1 year for		% of IALM 06-08 rated up by 1 year for males				
(Linked)	based o			year for females ether medically			·-		r females based on Ily underwritten or	
	For non r	nedical (Jet ca	ases			For non r	nedical (Jet	cases		
	Age	Premium <=18k		Premium >18k		Age	Premium <=18k		Premium >18k	
	<=30	190		150%		<=30		00%	150%	
	>30	140)%	110%		>30	14	10%	110%	
	For medi	cally underwr	itten	business		For medi	cally underw	ritter	n business	
	Age	Premium <=18k		Premium >18k		Age	Premium <=18k		Premium > 18k	
	<=30	170		130%		<=30		0%	130%	
15	>30	120		90%		>30		20%	90%	
IProtect				d by 1 year for ear for females	60% of IALM 06-08 rated by 1 year for males and rated down 1 year for females					
ICare				d by 1 year for ear for females				70% of IALM 06-08 rated by 1 year for males and rated down 1 year for females		

Plan	As at N	larch 31, 201 ⁴	1 Valuation Basis	As at Basis	December	31, 2014 Valuation	
Linked Business (Assurance, Pension)	males a based	nd rated down	d up by 1 year for 1 year for females whether medically	% of IALM 06-08 rated up by 1 year for males and rated down 1 year for females based on age and whether medically underwritten or not			
other than Smart Kid	Products	s before Septem	nber 2010:	Products	s before Septe	mber 2010:	
Siliait Kiu	For non	medical (Jet cas	ses)	For non	medical (Jet c	ases)	
	Age	Premium <=18k	Premium >18k	Age	Premium <=18k	Premium >18k	
	<=30	110%	100%	<=30	110%	100%	
	<=45	110%	85%	<=45	110%	85%	
	>45	90%	75%	>45	90%	75%	
	For med	ically underwrit		For med		itten business	
	Age	Premium <=18k	Premium > 18k	Age	Premium <=18k	Premium >18k	
	<=30	95%	85%	<=30	95%	85%	
	<=45	95%	75%	<=45	95%	75%	
	>45	80%	65%	>45	80%	65%	
		s after Septemb		Products after September 2010:			
		medical (Jet cas			medical (Jet c	<u>, </u>	
	Age	Premium <=18k	Premium >18k	Age	Premium <=18k	Premium >18k	
	<=30	110%	100%	<=30	110%	100%	
	<=45	110%	70%	<=45	110%	70%	
	>45	90%	60%	>45	90%	60%	
	For med	ically underwrit	ten business	For med	ically underwi	ritten business	
	Age	Premium <=18k	Premium >18k	Age	Premium <=18k	Premium >18k	
	<=30	95%	85%	<=30	95%	85%	
	<=45	95%	60%	<=45	95%	60%	
	>45	80%	55%	>45	80%	55%	
Home Assure			up by 1 year for year for females			ted up by 1 year fo 1 year for females	

Plan	As at M	As at March 31, 2014 Valuation Basis				December 31,	2014 Valuation	
	Age	Sum Assured <=10L	Sum Assured >10L		Age	Sum Assured <=10L	Sum Assured >10L	
	<=30	80%	80%		<=30	80%	80%	
	>30	80%	80%		>30	80%	80%	
Home Protect		85% of IALM 06-08 rated up by 1 year for males, rated down by 1 year for females				ALM 06-08 rated ated down by 1 ye		
Credit Assure	Base: 120% of IALM 06-08 rated up by 1 year for males, rated down by 1 year for females 4 wheeler (Reducing Cover): 120% of IALM 06-08 rated up by 1 year for males, rated down by 1 year for females 2 wheeler (Level Cover): 120% of IALM 06-08 rated up by 1 year for males, rated down by 1 year for females Personal Loan (Reducing and Level Cover): 120% of IALM 06-08 rated up by 1 year for males, rated down by 1 year for females Commercial Vehicle Loan (Reducing Cover): 120% of IALM 06-08 rated up by 1 year for males, rated down by 1 year for females Education Loan (Level Cover): 120% of IALM 06-08 rated up by 1 year for males, rated down by 1 year for females				Base: 120% of IALM 06-08 rated up by 1 year for males, rated down by 1 year for females 4 wheeler (Reducing Cover): 120% of IALM 06-08 rated up by 1 year for males, rated down by 1 year for females 2 wheeler (Level Cover): 120% of IALM 06-08 rated up by 1 year for males, rated down by 1 year for females Personal Loan (Reducing and Level Cover): 120% of IALM 06-08 rated up by 1 year for males, rated down by 1 year for females Commercial Vehicle Loan (Reducing Cover): 120% of IALM 06-08 rated up by 1 year for males, rated down by 1 year for females Education Loan (Level Cover): 120% of IALM 06-08 rated up by 1 year for males, rated down by 1 year for females			
Group Term	Unearne	d Premium			Unearne	d Premium		
Rural products - Mitr, Suraksha (RP), Suraksha Kavach (Individual), Sarv Jan Suraksha					385%of	IALM 06-08		
Annuity		e 40: 25% LIC 96 wn by 4 years for				e 40: 25% LIC 96 v 4 years for fema	-98 for males, rated les;	
	_	o 60 (Both inclusi ales, rated down	·		for male	s, rated down by	ve): 40% LIC 96-98 4 years for females;	
	From ag	e 61: 65% (75%-1 s, rated down by			From age 61: 65% (75%-10%) LIC 96-98 for males, rated down by 4 years for females;			

Plan	As at March 31, 2014	l Valuation Basis	As at December 3 Basis	1, 2014 Valuation			
	females;		The mortality improvem	nent is set as			
	The mortality improvem	nent is set as	Age as on 1 April Rate				
	Age as on 1 April 2008	Rate	2008 < 35	4.50%			
	< 35	4.50%	< 55	3.50%			
	< 55	3.50%	< 65	2.00%			
	< 65	2.00%	>= 65	1.75%			
	>= 65	1.75%					
	The mortality improvem be applied based on and 2007-08 and would inclusince 2007-08 and would	nuitant's age in ude improvements	The mortality improvement factor would be applied based on annuitant's age in 2007-08 and would include improvements since 2007-08 and would be fixed for life.				
ADD and AD Riders	Unearned Premium Bas	is	Unearned Premium Basis				
Level Term Rider	For ages less than or eq IALM 06-08 rated up by rated down by 1 year fo For ages greater than 30	1 year for males, r females	For ages less than or eq 06-08 rated up by 1 yea down by 1 year for fema For ages greater than 30	r for males, rated ales			
Benefit Rider Waiver of	08 rated up by 1 year fo down by 1 year for fema		rated up by 1 year for myear for females				
premium Rider							

The mortality and morbidity assumptions for health products are given below.

	rtality and morbidity assumptions for health p	
Product Name	As at March 31, 2014 Valuation Basis	As at December 31, 2014 Valuation Basis
Crisis Cover (Mortality Assumption)	145% of IALM 06-08 up to age 30, rated up by 1 year for males, and down by 1 year for females and 105% of IALM 06-08 after age 30, rated up by 1 year for males, and down by 1 year for females	145% of IALM 06-08 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 105% of IALM 06-08 after age 30 , rated up by 1 year for males, and down by 1 year for females
Crisis Cover (Cl Benefit)	150% of reinsurance premium rates	150% of reinsurance premium rates
Cancer Care (Mortality Assumption)	80% of IALM 06-08 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 55% of IALM 06-08 after age 30 , rated up by 1 year for males, and down by 1 year for females	80% of IALM 06-08 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 55% of IALM 06-08 after age 30 , rated up by 1 year for males, and down by 1 year for females
Cancer Care (analysed with Cancer Care Plus)	120% of reinsurance premium rates	120% of reinsurance premium rates
Cancer Care Plus (Mortality Assumption)	80% of IALM 06-08 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 55% of IALM 06-08 after age 30 , rated up by 1 year for males, and down by 1 year for females	80% of IALM 06-08 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 55% of IALM 06-08 after age 30 , rated up by 1 year for males, and down by 1 year for females
Cancer Care Plus	130% of reinsurance premium rates	130% of reinsurance premium rates
Health Assure Plus (Death Benefit)	145% of IALM 06-08 up to age 30, rated up by 1 year for males, and down by 1 year for females and 105% of IALM 06-08 after age 30, rated up by 1 year for males, and down by 1 year for females	145% of IALM 06-08 up to age 30, rated up by 1 year for males, and down by 1 year for females and 105% of IALM 06-08 after age 30, rated up by 1 year for males, and down by 1 year for females
Health Assure Plus (Cl Benefit)	140% of reinsurance premium rates	140% of reinsurance premium rates
Health Assure (Mortality Assumption)	80% of IALM 06-08 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 55% of IALM 06-08 after age 30 , rated up by 1 year for males, and down by 1 year for females	80% of IALM 06-08 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 55% of IALM 06-08 after age 30 , rated up by 1 year for males, and down by 1 year for females
Health Assure	135% of reinsurance premium rates	135% of reinsurance premium rates
Hospital Care I (Mortality	80% of IALM 06-08 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 55% of IALM 06-08 after	80% of IALM 06-08 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 55% of IALM 06-08 after

Product Name	As at Ma Basis	arch 31,	2014 V	aluation	As at Dec Basis	ember 31,	2014 Valu	ıation	
Assumption)	_	ed up by 1 y year for fem		les, and	age 30 , rated up by 1 year for males, and down by 1 year for females				
Hospital Care I (Morbidity Assumption)	160% of rei	nsurance pr	emium rat	es	160% of reinsurance premium rates				
Hospital Care II (Mortality Assumption	by 1 year for for females age 30, rate	M 06-08 up to or males, and and 55%of ed up by 1 y year for fem	d down by IALM 06-0 ear for ma	1 year 8 after	80% of IALM 06-08 up to age 30, rated up by 1 year for males, and down by 1 year for females and 55% of IALM 06-08 after age 30, rated up by 1 year for males, and down by 1 year for females				
Hospital Care II (Morbidity Assumption)	400% of rei	nsurance pr	emium rat	es	400% of rei	nsurance pre	emium rates		
Diabetes Assure (Mortality Assumption)	up by 1 yea year for fem after age 30	LM 06-08 up ir for males, nales and 24) , rated up b by 1 year for	and down 0% of IALI by 1 year fo	by 1 M 06-08	340% of IALM 06-08 up to age 30, rated up by 1 year for males, and down by 1 year for females and 240% of IALM 06-08 after age 30, rated up by 1 year for males, and down by 1 year for females				
Diabetes Assure	120% of pri	icing basis			120% of pricing basis				
Diabetes Care (Mortality Assumption)	males, and to age 30 Males 0 Cla Males 1 Cla Males 2 Cla Males 3 Cla Males 4 Cla Females 0 C Females 1 C Females 3 C Females 4 C Above form reduction in	ss 250% ss 330% ss 415% ss 540% Class 210% Class 270% Class 355% Class 480%	ove 30 but	nales up	males, and of to age 30 Males 0 Clas Males 1 Clas Males 2 Clas Males 3 Clas Males 4 Clas Females 0 C Females 1 C Females 2 C Females 3 C Females 4 C Above form reduction in	down by 1 y ass 195% ass 250% ass 330% ass 415% ass 540% class 210% class 270% class 355% class 480% for ages abo	up by 1 year ear for femal ove 30 but w orresponding table	ith a	
Diabetes	Percentage Age	Males	Female	s	Percentage of CIBT-93 Age Males Females				
Care	18-25 26-30 31-35	742% 754% 669%	405% 393% 324%		18-25 26-30 31-35	742% 754% 669%	405% 393% 324%		

Product Name	As at M Basis	arch 31,	2014 Val	uation	As at De Basis	cember 31,	2014 Valuation	
	36-40	542%	284%		36-40	542%	284%	
	41-45	445%	251%		41-45	445%	251%	
	46-50	340%	256%		46-50	340%	256%	
	51-55	293%	246%		51-55	293%	246%	
	56-60	244%	238%		56-60	244%	238%	
	61-65	240%	246%		61-65	240%	246%	
	Base: IALM	06-08 rated	d up by 1 ye	ar for	Base: IALM	1 06-08 rated	l up by 1 year for	
	males, and	down by 1 y	ear for fema	ales up	males, and	down by 1 y	ear for females up	
	to age 30			to age 30				
	Males 0 Cla				Males 0 Cl			
	Males 1 Cla				Males 1 Cla			
	Males 2 Cla				Males 2 Cla			
Diabetes	Males 3 Cla Males 4 Cla				Males 3 Cla Males 4 Cla			
Care Plus	Females 4 Cla					ass 660% Class 265%		
(Death	Females 1 (Class 330%		
Benefit)	Females 2 (Class 435%		
	Females 3 (Class 550%		
	Females 4 (Females 4 Class 700%			
			% reduction	For ages above 30 a 10% reduction in				
	_		g to 10% of		mortality corresponding to 10% of the			
	IALM 06-08	•			IALM 06-08 table			
	Percentage	of CIBT-93		_	Percentage	of CIBT-93		
	Age	Males	Females		Age	Males	Females	
	18-25	703%	374%		18-25	703%	374%	
	26-30	724%	300%		26-30	724%	300%	
Diabetes	31-35	642%	265%		31-35	642%	265%	
Care Plus	36-40	498%	267%		36-40	498%	267%	
	41-45	350%	233%		41-45	350%	233%	
	46-50	282%	210%		46-50	282%	210%	
	51-55	270%	208%		51-55	270%	208%	
	56-60	217%	207%		56-60	217%	207%	
	61-65	208%	210%		61-65	208%	210%	
Diabetes Care Active (Mortality Assumption)	420% of IALM 06-08 rated up by 1 year for males and 450% of IALM 06-08 rated down by 1 year for females up to age 30 and for ages above 30 295% of IALM 06-08 rated up by 1 year for males and 315% of IALM 06-08 rated down by 1 year for females				420% of IALM 06-08 rated up by 1 year for males and 450% of IALM 06-08 rated down by 1 year for females up to age 30 and for ages above 30 295% of IALM 06-08 rated up by 1 year for males and 315% of IALM 06-08 rated down by 1 year for females			
Diabetes Care Active	4000/ 54	e pricing bas	. • .		120% of th			

Product Name	As at M Basis	arch 31,	2014 V	/aluation	As at Dec Basis	cember 31	, 2014 Valuat	ion
Death Benefit Rider (Mortality Assumption)	males and down by 1 and for age 08 rated up	LM 06-08 rat 450% of IAL year for fem es above 30 by 1 year fo -08 rated do	M 06-08 rales up to 295% of Lor males ap to 295% of Lor males a	ated age 30 ALM 06- and 315%	420% of IALM 06-08 rated up by 1 year for males and 450% of IALM 06-08 rated down by 1 year for females up to age 30 and for ages above 30 295% of IALM 06-08 rated up by 1 year for males and 315% of IALM 06-08 rated down by 1 year for females			60 6- 5%
Death Benefit Rider	120% of the	e pricing ba	sis		120% of th	e pricing ba	sis	
Major Surgical Benefit rider (Mortality Assumption)	by 1 year for for females age 30, rat	M 06-08 up or males, an and 65% of ed up by 1 y year for fem	d down by f IALM 06- year for ma	y 1 year 08 after	90% of IALM 06-08 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 65% of IALM 06-08 after age 30 , rated up by 1 year for males, and down by 1 year for females			
Major Surgical Benefit rider	125% of re	insurance pı	remium ra	ites	125% of reinsurance premium rates			
Critical Illness Accelerated and Standalone (Mortality Assumption) rider	Standalone 30 , rated u down by 1 IALM 06-08	d - Unearned - 90% of IA p by 1 year year for fem after age 30 lles, and dov	LM 06-08 for males, nales and 6 0 , rated u	up to age , and 35% of p by 1	Standalone 30 , rated u down by 1 IALM 06-08	ip by 1 year year for fem 3 after age 3	d Premium LM 06-08 up to a for males, and nales and 65% of 0 , rated up by 1 wn by 1 year for	f
	Age	Males	Female	es	Age	Males	Females	
	18-20	171%	157%		18-20	171%	157%	
	21-25	149%	157%		21-25	149%	157%	
Critical	26-30	165%	160%		26-30	165%	160%	
Illness	31-35	175%	171%		31-35	175%	171%	
Accelerated	36-40	155%	171%		36-40	155%	171%	
and	41-45	157%	171%		41-45	157%	171%	
Standalone	46-50	161%	166%		46-50	161%	166%	
rider	51-55	144%	153%		51-55	144%	153%	
	56-60	120%	140%		56-60	120%	140%	
	61-65	109%	137%		61-65	109%	137%	
	Based on C	IBT 93			Based on C	IBT 93		
MediAssure	90% of IAL	M 06-08 up	to age 30	, rated up	90% of IAL	M 06-08 up	to age 30 , rated	up
(Mortality	, ,	or males, an		, ,	, ,		d down by 1 yea	
Assumption)	for females	and 65% of	FIALM 06-	08 after	for females and 65% of IALM 06-08 after			

Product Name	As at Basis	March 31	, 2014	Valuation	As at I Basis	December 3	31, 2014 V	aluation			
	_	rated up by ´ y 1 year for fe	-	nales, and	age 30 , rated up by 1 year for males, and down by 1 year for females						
MediAssure	100% of	reinsurance	premium r	rates	100% of	reinsurance	premium rat	es			
	males ar based o	M 06-08 rate nd rated dow n age and wh ritten or not	n 1 year fo	r females	% of IALM 06-08 rated up by 1 year for males and rated down 1 year for females based on age and whether medically underwritten or not						
	For non	medical (Jet	cases)		For non	medical (Jet	cases)				
	Age	Premium <=18k	Premiun >18k	n	Age	Premium <= 18k	Premium >18k				
Health Saver	<=30	120%	110%		<=30	120%	110%				
(Linked	<=45	110%	85%		<=45	110%	85%				
product) (Mortality	>45	90%	75%		>45	90%	75%				
Assumption)	For med	lically underv	vritten busi	iness	For medically underwritten business						
	Age	Premium <=18k	Premiun >18k	n	Age	Premium <=18k	Premium > 18k				
	<=30	85%	80%		<=30	85%	80%				
	<=45	85%	65%		<=45	85%	65%				
	>45	70%	55%		>45	70%	55%				
Health Saver (Linked product) (Morbidity Assumption)	125% of	f reinsurance	premium r	rates	125% of	reinsurance	premium rat	es			
Diabetes Rider (Mortality Assumption)	105% of IALM 06-08 up to age 30, rated up by 1 year for males, and down by 1 year for females and 65% of IALM 06-08 after age 30, rated up by 1 year for males, and down by 1 year for females				105% of IALM 06-08 up to age 30, rated up by 1 year for males, and down by 1 year for females and 65% of IALM 06-08 after age 30, rated up by 1 year for males, and down by 1 year for females						
Diabetes Rider	145% of	f pricing basis	5		145% of pricing basis						
Diabetes Rider (Modified) (mortality	up by 1	FIALM 06-08 year for male females and	s, and dow	vn by 1	up by 1	year for male	es, and down	105% of IALM 06-08 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 65% of IALM 06-08			

Product Name	As at March 31, 2014 Valuation Basis	As at December 31, 2014 Valuation Basis
assumption)	after age 30 , rated up by 1 year for males, and down by 1 year for females	after age 30 , rated up by 1 year for males, and down by 1 year for females
Diabetes		
Rider	110% of pricing basis	110% of pricing basis
(Modified)		
Waiver of	100% of reinsurance risk rates	100% of reinsurance risk rates
Premium		
Benefits		
Waiver of	100% of reinsurance risk rates	100% of reinsurance risk rates
Premium- CI		

IBNR

Late reported claims are analysed periodically and are allowed in the experience analysis for setting the valuation bases. However for one year renewable Group Term policies we hold an IBNR of 4 months of premium.

Expense Assumptions

Type of Expense (₹)	As at March 31, 2014 Valuation Basis	As at December 31, 2014 Valuation Basis
Panawal Evnance nor notice	Valuation basis	2014 Valuation Basis
Renewal Expense per policy All Conventional and Unit linked	475	475
(includes inforce premium	475	475
paying, paid up policies, lapsed/		
premium discontinuance state		
within revival period policies)		
except		
1. Annuity		
2. Riders		
3. Rural		
4. Policies in the premium		
discontinuance state beyond		
revival period of post		
September 2010 unit linked		
products		
Annuity	Annual annuity payment-	Annual annuity payment-
	989	989
	Semi annual payment-	Semi annual payment-
	989	989
	Quarterly annuity payment-	Quarterly annuity payment-
	1,031	1,031
	Monthly annuity payment- 1,169	Monthly annuity payment- 1,169
Riders	0	0
Mitr, Suraksha (SP, RP),	0	0
Suraksha Kavach		
Sarv Jan Suraksha	35	35
Anmol Bachat		
Policies in the premium	0	0
discontinuance state beyond		
revival period of post		
September 2010 unit linked		
products		
Renewal Expense per premiu	m	
All conventional and unit linked	1.50%	1.50%
in force, paid up and lapsed		
policies (% of annual premium)		
except		
1. MRTA		
2. Credit Assure		
3. Old Conventional SP Bond		
4. Retail Immediate Annuity		
5. Group Business		
6. Riders		
7. Rural		
Post September unit linked	0.75%	0.75%

Type of Expense (₹)	As at March 31, 2014 Valuation Basis	As at December 31, 2014 Valuation Basis
single premium product		
Post September unit linked	0.75%	0.75%
regular premium contracts (for		
in force policies through out the		
term and for premium		
discontinuance state policies in		
the first two years in this state)		
Claim Expenses per Policy (₹)		
Cancer Care		
Cancer Care Plus		
Crisis Cover		
Diabetes Care		
Diabetes Care Plus	6870	6870
Diabetes Assure		
Diabetes Care Active		
Heath Assure		
Heath Assure Plus		
IProtect		
lCare	10990	10990
ICare II		
Hospital Care		
Health Saver		
MediAssure	145	145
Suraksha Kavach (SP)		
Disability Claims		
Diabetes Care		
Diabetes Care Plus	1	
Diabetes Care Active	1	
Cancer Care Plus	1	
Males (20 to 50 yrs)	2880	2880
Males (above 51 yrs)	1	
Females (20 to 40 yrs)	1	
Females (above 41 yrs)	4	