Public disclosure requirement (March 31, 2014)

Data

System	Data	
Life Asia	Individual retail products including individual annuities	
	Group Bancassurance products	
WEGA	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)		
Reinsurance Management	Administration, premium calculations for life, group and	
System	health products	
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)	

Policy data is maintained on the following administration systems.

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 GN7 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
	Group	Benefit Riders	
	Products- Non Par	products and riders	 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.)
Reduced Paid up	Individual Products	Base Plan	Higher of Gross Premium Reserve or 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)

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.

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

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 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%
	, loourunoo	Future Secure	Simple	Policy Term: up to 15 years 16 years and above	3.60% 4.00%
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%
		Future Secure	Simple	Policy Term: up to 15 years 16 years and	3.60% 4.00%

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%	

Reversionary Bonus rates for the current year:

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%

 $^{^2}$ 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
			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, 2013	As on March 31, 2014
Par Life In force	5.68%	5.36%
Par Life Paid up	5.70%	5.61%
Par Group Life	5.68%	5.77%
Par Pension In force	5.40%	5.32%
Par Pension Paid up	4.96%	5.33%
Par Group Pension	5.70%	5.67%
Annuity	5.68%	5.49%
Non Par protection	5.49%	5.53%
Non par health	5.68%	4.87%
Non par Group	5.71%	4.96%
Non par investment (other than GSIP)	6.26%	5.16%
GSIP	5.37%	5.23%
Health	4.43%	5.71%
Non Unit Life, Pension and Health	5.89%	5.08%

Inflation

Expense Inflation

The inflation assumption is 4.84% as on March 31, 2014. The inflation assumption as on March 31, 2013 was 5.41%.

Medical Inflation

The medical inflation assumption is 19.84% as on March 31, 2014. The medical inflation assumption as on March 31, 2013 was 20.41%.

Mortality & Morbidity rates for each product

The mortality assumptions for various products are given below. The mortality assumptions as on March 31, 2013 were based on IALM 94-96 mortality tables. The mortality assumptions as at March 31, 2014 are based on the new Standard Mortality Table, IALM 06 -08, which was made applicable from April 1, 2013 vide IRDA Circular (IRDA/ACT/CIR/MISC/033/02/2013) dated February 20, 2013.

Plan	As at March 31, 2	013 Valuation Basis	As at M	arch 31, 20 ⁻	14 Valuation Basis
Non Par Investment excluding	males and rated dow	-	% of IALM 06-08 rated up by 1 year for males and rated down 1 year for females		
GSIP, Par Pension,	Policy Duration Year 1	Policy Duration >Year 1	Premiu	m<=18k	Premium >18k
Par Assurance	120%	100%	125%		90%
Term Products Offline	For ages less than ed 94-96 rated up by 1 y down by 1 year for fe		08 rated	•	al to 30: 80% IALM 06- for males, rated down
(other than IProtect and ICare		n 30: 60% IALM 94-96 r males, rated down by	-	by 1 year for	30: 80% IALM 06-08 males, rated down by 1
GSIP	80% of IALM 94-96 males and rated dow	δ rated by 1 year for n 1 year for females		ALM 06-08 rat I down 1 year	ed by 1 year for males for females
Smart kid (Linked)	% of IALM 94-96 ra males and rated doub based on age and underwritten or not For non medical (Jet	and rated age and not	d down 1 yea	l up by 1 year for males ir for females based on dically underwritten or	
	Age Valuatio	on Basis	Age	Premium <=18k	Premium >18k
	<=30 >30	<u>140%</u> 110%	<=30 >30		0% 150% 0% 110%
	For medically underv	written business			ritten business
	Age Valuatio	on Basis	Age	Premium <=18k	Premium >18k
	>30	90%	<=30		0% 130% 0% 90%
IProtect	50% of IALM 94-96 males and rated dow	60% of IA		ed by 1 year for males	
lCare	60% of IALM 94-96 males and rated dow		ALM 06-08 rat I down 1 year	ed by 1 year for males for females	

Plan	As at Marc	ch 31, 2013	Valuation I	Basis
Linked			up by 1 ye	
Business	males and rated down 1 year for females			
(Assurance,	based on age and whether medically			
Pension)	underwritte	n or not		
other than Smart Kid	For non me	dical (Jet cas	es)	
	Age	Premium	Premium	

Age	<=18k	>18k
<=30	90%	70%
<=45	100%	80%
>45	85%	70%

For medically underwritten business

Age	Premium <=18k	Premium >18k
<=30	70%	50%
<=45	80%	60%
>45	65%	50%

As at March 31, 2014 Valuation Basis

% 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

Products before September 2010:

For non medical (Jet cases)

Age	Premium <=18k	Premium >18k
<=30	110%	100%
<=45	110%	85%
>45	90%	75%

For medically underwritten business

Age	Premium <=18k	Premium >18k
<=30	95%	85%
<=45	95%	75%
>45	80%	65%

Products after September 2010:

For non medical (Jet cases)

Age	Premium <=18k	Premium >18k
<=30	110%	100%
<=45	110%	70%
>45	90%	60%

For medically underwritten business

Age	Premium <=18k	Premium >18k
<=30	95%	85%
<=45	95%	60%
>45	80%	55%

Plan	As at N	larch 31, 2013 \	/aluation Basis	As at N	larch 31, 2014	Valuation Basis	
Home Assure	% of IALM 94-96 rated up by 1 year for males, rated down by 1 year for females				% of IALM 06-08 rated up by 1 year for males, rated down by 1 year for females		
	Age	Sum Assured <=10L	Sum Assured >10L	Age	Sum Assured <=10L	Sum Assured >10L	
	<=30	100%	80%	<=30	80%	80%	
	>30	80%	80%	>30	80%	80%	
Home Protect					IALM 06-08 rated ated down by 1 y		
Credit Assure	 80% of IALM 94-96 rated up by 1 year for males, rated down by 1 year for females Base: 90% of IALM 94-96 rated up by 1 year for males, rated down by 1 year for females 4 wheeler (Reducing Cover): 90% of IALM 94-96 rated up by 1 year for males, rated down by 1 year for females 2 wheeler (Level Cover): 110% of IALM 94-96 rated up by 1 year for males, rated down by 1 year for females 2 wheeler (Level Cover): 110% of IALM 94-96 rated up by 1 year for males, rated down by 1 year for females Personal Loan (Reducing and Level Cover): 135% of IALM 94-96 rated up by 1 year for females Commercial Vehicle Loan (Reducing Cover): 100% of IALM 94-96 rated up by 1 year for females Education Loan (Level Cover): 100% of IALM 94-96 rated up by 1 year for males, rated down by 1 year for females 		for male 4 wheel 06-08 ra down by 2 wheel rated up year for Persona 120% of males, r Comme 120% of males, r Educatio 06-08 ra down by	es, rated down by er (Reducing Cove ted up by 1 year f y 1 year for female er (Level Cover): 7 by 1 year for ma females I Loan (Reducing of IALM 06-08 rate ated down by 1 yer rcial Vehicle Loan f IALM 06-08 rate ated down by 1 year fon Loan (Level Co ted up by 1 year f y 1 year for female	es 120% of IALM 06-08 les, rated down by 1 and Level Cover): ed up by 1 year for ear for females (Reducing Cover): d up by 1 year for ear for females ver): 120% of IALM for males, rated		
Group Term		d Premium		Unearne	ed Premium		
Rural products - Mitr, Suraksha (RP), Suraksha Kavach (Individual), Sarv Jan Suraksha	330% of	IALM 94-96		385%of	IALM 06-08		

Plan	As at March 31, 2013 Valuation Basis			As at March 31, 201	4 Valuation Basis	
Annuity				Up to age 40: 25% LIC 96-98 for males, rated down by 4 years for females;		
	-			Age 40 to 60 (Both inclusive): 40% LIC 96-98 for males, rated down by 4 years for females;		
	From age 61: 65% (75% for males, rated down b			From age 61: 65% (75% males, rated down by 4	-	
	females;	y 4 years io	I	The mortality improven		
	The mortality improvem	ient is set as	6	Age as on 1 April 2008	Rate	
	Age as on 1 April 2008	Rate		< 35 < 55	4.50% 3.50%	
	< 35	4.50%		< 65	2.00%	
	< 55 < 65	3.50%		>= 65	1.75%	
	>= 65	1.75%		The mortality improven	pent factor would be	
	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.		and would include improvements since 2007- 08 and would be fixed for life.			
ADD and AD Riders	Unearned Premium Basis			Unearned Premium Basis		
Level Term Rider	For ages less than equal to 30: 80% of IALM 94-96 rated up by 1 year for males, rated down by 1 year for females; For ages greater than 30: 70% of IALM 94- 96 rated up by 1 year for males, rated down by 1 year for females.			For ages less than or equal to 30: 145% IALM 06-08 rated up by 1 year for males, rated down by 1 year for females For ages greater than 30: 105% IALM 06-08 rated up by 1 year for males, rated down by 1 year for females		
Income Benefit Rider	For ages less than equal to 30: 100% of IALM 94-96 rated up by 1 year for males, rated down by 1 year for females For ages greater than 30: 90% of IALM 94- 96 rated up by 1 year for males, rated down by 1 year for females					
Waiver of premium Rider						

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

The mortality and morbidity assumptions for health products are given below.ProductAs at March 31, 2013 Valuation BasisAs at March 31, 2014 Valuation						
Name		As at March 31, 2014 Valuation Basis				
Crisis Cover (Mortality Assumption)	80% of IALM 94-96 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 70% of IALM 94-96 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)	70% of IALM 94-96 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 60% of IALM 94-96 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)	70% of IALM 94-96 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 60% of IALM 94-96 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)	80% of IALM 94-96 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 70% of IALM 94-96 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)	70% of IALM 94-96 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 60% of IALM 94-96 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 Assumption)	70% of IALM 94-96 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 60% of IALM 94-96 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 March 31, 2013 Valuation Basis	As at March 31, 2014 Valuation Basis		
	age 30 , rated up by 1 year for males, and down by 1 year for females	age 30 , rated up by 1 year for males, and down by 1 year for females		
Hospital Care I (Morbidity Assumption)	160% of reinsurance premium rates	160% of reinsurance premium rates		
Hospital Care II (Mortality Assumption	70% of IALM 94-96 up to age 30, rated up by 1 year for males, and down by 1 year for females and 60% of IALM 94-96 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		
Hospital Care II (Morbidity Assumption)	400% of reinsurance premium rates	400% of reinsurance premium rates		
Diabetes Assure (Mortality Assumption)	230% of IALM 94-96 up to age 30, rated up by 1 year for males, and down by 1 year for females and 220% of IALM 94-96 after age 30, rated up by 1 year for males and down by 1 year for females	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 pricing basis	120% of pricing basis		
Diabetes Care (Mortality Assumption)	Base: IALM 94-96 rated up by 1 year for males, and down by 1 year for females up to age 30 Males 0 Class 140% Males 1 Class 175% Males 2 Class 230% Males 3 Class 285% Males 4 Class 370% Females 0 Class 150% Females 1 Class 190% Females 2 Class 245% Females 3 Class 330% Females 4 Class 415% Above form for ages above 30 but with a reduction in mortality corresponding to 10% of the IALM 94-96 table	Base: IALM 06-08 rated up by 1 year for males, and down by 1 year for females up to age 30 Males 0 Class 195% Males 1 Class 250% Males 2 Class 330% Males 3 Class 415% Males 4 Class 540% Females 0 Class 210% Females 1 Class 270% Females 2 Class 355% Females 3 Class 480% Females 4 Class 610% Above form for ages above 30 but with a reduction in mortality corresponding to 10% of the IALM 06-08 table		
Diabetes Care	Percentage of CIBT-93AgeMales18-25742%405%	Percentage of CIBT-93AgeMalesFemales18-25742%405%		
	26-30 754% 393%	26-30 754% 393%		

Product Name	As at Ma	rch 31, 20 ⁴	13 Valuation	Basis	As at March 31, 2014 Valuation			3asi
	31-35	669%	324%		31-35	669%	324%	
	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%	
Diabetes Care Plus (Death Benefit)	males, and to age 30 Males 0 C Males 1 Cl Males 2 Cl Males 3 Cl Males 4 Cl Females 0 Females 1 Females 2 Females 3 Females 4 For ages a	d down by 1 Class 170% lass 210% lass 280% lass 350% class 350% Class 185% Class 230% class 300% class 375% class 475% bove 30 a 1 correspondir		in	males, and to age 30 Males 0 C Males 1 C Males 2 C Males 3 C Males 4 C Females 0 Females 1 Females 2 Females 3 Females 4 For ages a	d down by 1 Class 240% lass 300% lass 405% lass 510% lass 660% Class 265% Class 330% Class 435% Class 550% Class 700% bove 30 a 1 correspondir		es uļ
	Percentage of CIBT-93			Percentag	e 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%	
	280% of IALM 94-96 rated up by 1 year for males and 300% of IALM 94-96 rated down by 1 year for females up to age 30 and for ages above 30 270% of IALM 94-96				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 06-04			
Diabetes Care Active	males and down by 1	l 300% of IA I year for fer	LM 94-96 rated nales up to ag	d e 30	males and down by 1	450% of IA year for fer	LM 06-08 rated nales up to age	30

Product Name	As at March 31, 2013 Valuation Basis			As at Ma	rch 31, 201	4 Valuation	Basis	
Diabetes Care Active	120% of the pricing basis			120% of the pricing basis				
Death Benefit Rider (Mortality Assumption)	280% of IALM 94-96 rated up by 1 year for males and 300% of IALM 94-96 rated down by 1 year for females up to age 30 and for ages above 30 270% of IALM 94-96 rated up by 1 year for males and 290% of IALM 94-96 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			d e 30 / 06- 315%	
Death Benefit Rider	120% of the	e pricing ba	sis		120% of th	ne pricing ba	sis	
Major Surgical Benefit rider (Mortality Assumption)	80% of IALM 94-96 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 70% of IALM 94-96 after age 30 , rated up by 1 year for males, and down by 1 year for females			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			year after	
Major Surgical Benefit rider	125% of reinsurance premium rates			125% of reinsurance premium rates				
Critical Illness Accelerated and Standalone (Mortality Assumption) rider	Accelerated - Unearned Premium Standalone - 80% of IALM 94-96 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 70% of IALM 94-96 after age 30 , rated up by 1 year for males, and down by 1 year for females			Standalon 30 , rated down by 1 IALM 06-0	up by 1 year year for fem 8 after age 30	d Premium LM 06-08 up for males, and nales and 65% 0 , rated up by wn by 1 year t	d 5 of y 1	
	Age	Males	Females		Age	Males	Females	
Critical Illness Accelerated and Standalone	18-20 21-25 26-30 31-35 36-40 41-45 46-50	171% 149% 165% 175% 155% 157% 161%	157% 157% 160% 171% 171% 171% 166%		18-20 21-25 26-30 31-35 36-40 41-45 46-50	171% 149% 165% 175% 155% 157% 161%	157% 157% 160% 171% 171% 171% 166%	
rider	51-55 56-60 61-65	144% 120% 109%	153% 140% 137%		51-55 56-60 61-65	144% 120% 109%	153% 140% 137%	
	Based on C	IBT 93	•	-	Based on CIBT 93			-

Product Name	As at N	larch 31, 2	013 Valuatio	on Basis	As at N	larch 31, 20	014 Valuati	on Basis
MediAssure (Mortality Assumption)	by 1 yea for fema age 30 ,	ar for males, Iles and 70%	up to age 30 , rated up and down by 1 year o of IALM 94-96 after 1 year for males, and emales		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			
MediAssure	100% of reinsurance premium rates			100% of	f reinsurance	premium rat	tes	
	% of IALM 94-96 rated up by 1 year for males and rated down 1 year for females based on age and whether medically underwritten or not					% 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	Premium >18k		Age	Premium <=18k	Premium >18k	
Health Saver	<=30	90%	70%	1	<=30	120%	110%	
(Linked	<=45	100%	80%		<=45	110%	85%	-
product) (Mortality	>45	85%	70%		>45	90%	75%	
Assumption)	For mec	lically under	written busine	ess	For medically underwritten business			
	Age	Premium <=18k	Premium >18k		Age	Premium <=18k	Premium >18k	
	<=30	70%	50%		<=30	85%	80%	
	<=45	80%	60%		<=45	85%	65%	-
	>45	65%	50%		>45	70%	55%	-
Health Saver (Linked product) (Morbidity Assumption)	125% of reinsurance premium rates			es	125% of reinsurance premium rates			es
Diabetes Rider (Mortality Assumption)	70% of IALM 94-96 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 60% of IALM 94-96 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			by 1 1 06-08
Diabetes Rider	145% of	f pricing basi	S		145% of	f pricing basi	s	

Product Name	As at March 31, 2013 Valuation Basis	As at March 31, 2014 Valuation Basis
Diabetes Rider (Modified) (mortality assumption)	70% of IALM 94-96 up to age 30 , rated up by 1 year for males, and down by 1 year for females and 60% of IALM 94-96 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 (Modified)	110% of pricing basis	110% of pricing basis
Waiver of Premium Benefits	100% of reinsurance risk rates	100% of reinsurance risk rates
Waiver of Premium- Cl	100% of reinsurance risk rates	100% of reinsurance risk rates

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, 2013	As at March 31, 2014
	Valuation Basis	Valuation Basis
Renewal Expense per policy	400	475
All Conventional and Unit linked	483	475
(includes inforce premium		
paying, paid up policies, lapsed/		
premium discontinuance state		
within revival period policies)		
except		
1. Annuity		
 Riders Rural 		
4. Policies in the premium		
discontinuance state beyond		
revival period of post		
September 2010 unit linked		
products		A
Annuity	Annual annuity payment-	Annual annuity payment-
	989	989
	Semi annual payment-	Semi annual payment-
	989	989 Ourstaal
	Quarterly annuity payment-	Quarterly annuity payment-
	1,031 Maathly appuits payment	1,031
	Monthly annuity payment-	Monthly annuity payment- 1,169
Riders	1,169	
	0 89	0
Mitr, Suraksha (SP, RP), Suraksha Kavach	09	
Sarv Jan Suraksha	60	35
Anmol Bachat	00	
Policies in the premium	0	0
discontinuance state beyond	0	0
,		
revival period of post		
September 2010 unit linked products		
products		
Panawal Expanse per promise		
Renewal Expense per premiu All conventional and unit linked	1.44%	1.50%
in force, paid up and lapsed	1.44%	1.50%
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	0.700/	
Post September unit linked	0.72%	0.75%
single premium product		

Type of Expense (₹)	As at March 31, 2013	As at March 31, 2014
	Valuation Basis	Valuation Basis
Post September unit linked	0.72%	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	6561	
Cancer Care Plus	6561	
Crisis Cover	3936	
Diabetes Care	1969	1
Diabetes Care Plus	1969	6870
Diabetes Assure	1969	
Diabetes Care Active	1969	
Heath Assure	3936	
Heath Assure Plus	3936	
IProtect	12083	
ICare	11218	10990
ICare II	11210	10000
Hospital Care	138	
Health Saver	138	
MediAssure	138	145
Suraksha Kavach (SP)	33	143
Disability Claims	124	-
Screening Expense per policy		
Diabetes Care	393 quarterly and 2754	
	annually	
Diabetes Care Plus	393 quarterly and 2754	
	annually	
Diabetes Care Active	393 quarterly and 2754	2000
	annually	2880
Cancer Care Plus		
Males (20 to 50 yrs)	437]
Males (above 51 yrs)	1337	
Females (20 to 40 yrs)	962	
Females (above 41 yrs)	2613	