

L-22 Analytical Ratios as prescribed by IRDA

Sr.	Particulars	For the Quarter Sep 21	Up to the Quarter Sep 21	For the Quarter Sep 20	Up to the Quarter Sep 20
1	New Business Premium Income Growth (segment-wise)				
	(I) Linked Business:				
	a) Life	-54.3%	-27.5%	258.5%	115.7%
	b) Pension	NA	NA	NA	NA
	c) Health	NA	NA	NA	NA
	d) Variable Insurance	NA	NA	NA	NA
	e) Group	100%	24.2%	-100.0%	166.7%
	(II) Non-Linked Business:				
	Participating:				
	a) Life	17.3%	2.6%	-27.0%	-21.5%
	b) Annuity	NA	NA	NA	NA
	c) Pension	NA	NA	NA	NA
	d) Health	NA	NA	NA	NA
	e) Variable Insurance	NA	NA	NA	NA
	Non Participating:				
	a) Life	60.3%	42.5%	-30.0%	-30.2%
	b) Annuity	NA	NA	NA	NA
	c) Pension	NA	NA	NA	NA
	d) Health	NA	NA	NA	NA
	e) Variable Insurance	NA	NA	NA	NA
	f) Group	24.1%	52.9%	-42.8%	-62.2%
2	Percentage of Single Premium (Individual Business) to Total New Business Premium (Individual Business)	9.0%	9.9%	35.9%	24.8%
3	Percentage of Linked New Business Premium (Individual Business) to Total New Business Premium (Individual Business)	18.4%	20.7%	42.8%	32.5%
4	Net Retention Ratio (Net premium divided by gross premium)	98.6%	98.4%	98.7%	98.3%
5	Conservation Ratio (Segment wise)				
	(I) Linked Business:				
	a) Life	79.6%	89.3%	81.0%	86.9%
	b) Pension	73.5%	73.8%	52.2%	50.3%
	c) Health	NA	NA	NA	NA
	d) Variable Insurance	NA	NA	NA	NA
	e) Group	NA	NA	NA	NA
	(II) Non-Linked Business:				
	Participating:				
	a) Life	86.8%	86.8%	86.8%	81.5%
	b) Annuity	NA	NA	NA	NA
	c) Pension	45.8%	45.8%	83.5%	91.0%
	d) Health	NA	NA	NA	NA
	e) Variable Insurance	NA	NA	NA	NA
	Non Participating:				
	a) Life	71.2%	73.5%	68.9%	62.3%
	b) Annuity	NA	NA	NA	NA
	c) Pension	NA	NA	NA	NA
	d) Health	92.0%	93.8%	90.7%	88.7%
	e) Variable Insurance	NA	NA	NA	NA
	f) Group	NA	NA	NA	NA
6	Ratio of Expenses of Management ** (Expenses of management divided by the total Gross direct premium)	43.9%	46.2%	35.4%	40.0%
7	Commission Ratio (Gross Commission paid divided by Gross Premium)	7.2%	6.8%	7.8%	8.3%
8	Business Development and Sales Promotion Expenses to New Business Premium	28.5%	26.0%	22.0%	21.7%
9	Brand/Trade Mark usage fee/charges to New Business Premium	NA	NA	NA	NA
10	Ratio of Policyholders' (Fund) to Shareholders' Funds*	1961.0%	1961.0%	2139.6%	2139.6%
11	Change in net worth (Amount in Rs. Lakhs)	7,263	6,944	(4,075)	(2,073)
12	Growth in Networth	16.8%	16.0%	-10.1%	-5.4%
13	Ratio of Surplus / (Deficit) to Policyholders' Fund	-0.9%	-1.8%	-0.2%	-0.6%
14	Profit (Loss) after Tax / Total Income (Total Income = Total Income under Policyholders' Account (Excluding contributions from Shareholders' Account) + Total Income under Shareholders' Account)	-9.9%	-10.8%	-2.7%	-2.7%
15	(Total Real Estate + Loans) / Cash and invested assets	1.2%	1.2%	1.3%	1.3%
16	Total Investments / (Capital + Surplus (Deficit)) Note: Total Investments = Shareholders' Investments + Policyholders' Investments + Assets held to cover Linked Liabilities	2051.9%	2051.9%	2201.8%	2201.8%
17	Total affiliated Investments / (Capital + Surplus)	9.8%	9.8%	28.1%	28.1%
18	Investment Yield (Gross and Net)				
	Shareholder's Funds	With realised gains 11.6%	Without Realised gains 6.6%	With realised gains 10.3%	Without Realised gains 6.6%
	Policyholders' Funds	With realised gains 10.4%	Without Realised gains 7.3%	With realised gains 10.0%	Without Realised gains 7.4%
	Par	6.7%	6.7%	7.0%	7.0%
	Non-Par	9.6%	7.4%	9.5%	7.0%
	Linked Fund # # #	27.3%	42.9%	25.1%	36.2%
	Linked Life	51.3%	51.0%	44.7%	43.1%
	Linked Pension				
	With realised gains 9.6%	Without Realised gains 8.7%	With realised gains 9.7%	Without Realised gains 7.6%	
	With realised gains 6.9%	Without Realised gains 6.9%	With realised gains 7.2%	Without Realised gains 6.9%	
	With realised gains 10.1%	Without Realised gains 8.1%	With realised gains 7.8%	Without Realised gains 6.1%	
	With realised gains 4.5%	Without Realised gains 48.0%	With realised gains 32.2%	Without Realised gains 48.0%	
	With realised gains 14.1%	Without Realised gains 64.3%	With realised gains 29.7%	Without Realised gains 44.3%	
19	Persistency Ratio - Premium Basis (Regular Premium/Limited Premium Payment under Individual category) #				
	For 13th month	56.3%	64.4%	56.1%	60.7%
	For 25th month	46.4%	50.7%	52.5%	55.6%
	For 37th month	46.5%	48.7%	45.6%	49.3%
	For 49th Month	43.3%	46.1%	44.9%	47.1%
	for 61st month	41.1%	43.2%	38.7%	39.9%
	Persistency Ratio - Premium Basis (Single Premium/Fully paid-up under Individual category) # #				
	For 13th month	99.4%	99.6%	NA	NA
	For 25th month	99.9%	100.0%	NA	NA
	For 37th month	100.0%	99.8%	NA	NA
	For 49th Month	100.0%	99.9%	NA	NA
	for 61st month	74.2%	85.6%	NA	NA
	Persistency Ratio - Number of Policy Basis (Regular Premium/Limited Premium Payment under Individual category) #				
	For 13th month	49.9%	50.2%	33.5%	41.0%
	For 25th month	27.2%	27.2%	43.2%	47.1%
	For 37th month	37.5%	40.5%	39.6%	43.1%
	For 49th Month	36.9%	39.9%	37.4%	41.8%
	for 61st month	34.5%	38.1%	35.0%	36.0%
	Persistency Ratio - Number of Policy Basis (Single Premium/Fully paid-up under Individual category) # #				
	For 13th month	99.2%	99.8%	NA	NA
	For 25th month	99.2%	100.0%	NA	NA
	For 37th month	100.0%	100.0%	NA	NA
	For 49th Month	100.0%	100.0%	NA	NA
	for 61st month	85.8%	91.1%	NA	NA
20	NPA Ratio				
	Policyholders' Funds				
	Gross NPA Ratio	0.3%	0.3%	0.3%	0.3%
	Net NPA Ratio	0.1%	0.1%	0.2%	0.2%
	Shareholders' Funds				
	Gross NPA Ratio	1.6%	1.6%	2.5%	2.5%
	Net NPA Ratio	0.8%	0.8%	1.3%	1.3%
21	Solvency Ratio	187.6%	187.6%	176.5%	176.5%
22	Debt Equity Ratio	0.12	0.12	0.17	0.17
23	Debt Service Coverage Ratio	-67.61	-64.68	-27.73	-25.97
24	Interest Service Coverage Ratio	-67.61	-64.68	-27.73	-25.97
25	Average ticket size In Rs. - Individual premium (Non-Single)	54,920	54,858	46,164	44,319
	Equity Holding Pattern for Life Insurers				
1	(a) No. of shares	3,33,12,00,976	3,33,12,00,976	2,94,12,00,976	2,94,12,00,976
2	(b) Percentage of shareholding (Indian / Foreign)	51% / 49%	51% / 49%	51% / 49%	51% / 49%
3	(c) % of Government holding (in case of public sector insurance companies)	NA	NA	NA	NA
4	(d) Basic and diluted EPS before extraordinary items (net of tax expense) for the period (not to be annualized)	Basic Rs.(0.29)	Basic Rs.(0.56)	Basic Rs.(0.13)	Basic Rs.(0.25)
	Diluted Rs.(0.29)	Diluted Rs.(0.56)	Diluted Rs.(0.13)	Diluted Rs.(0.25)	
5	(e) Basic and diluted EPS after extraordinary items (net of tax expense) for the period (not to be annualized)	Basic Rs.(0.29)	Basic Rs.(0.56)	Basic Rs.(0.13)	Basic Rs.(0.25)
	Diluted Rs.(0.29)	Diluted Rs.(0.56)	Diluted Rs.(0.13)	Diluted Rs.(0.25)	
6	(f) Book value per share	Rs.1.51	Rs.1.51	Rs. 1.23	Rs. 1.23

1 Company has not sold any new policies in participating pension segment during the period.
 * Shareholders' Funds = Net Worth
 # Calculations are in accordance with the IRDAI circular IRDA/ACT/CI/MISC/035/01/2014 dated January 23, 2014:
 a) Persistency ratios for the quarter ending September 30, 2021 have been calculated on October 31, 2021 for the policies issued in July to September period of the relevant years. For example, the 13th month persistency for quarter ending September 30, 2021 is calculated for policies issued from July 1, 2020 to September 30, 2020.
 b) Persistency ratios for year ending September 30, 2021 have been calculated on October 31, 2021 for the policies issued in October to September period of the relevant years. For example, the 13th month persistency for year ending September 30, 2021 is calculated for policies issued from October 1, 2019 to September 30, 2020.
 c) Persistency ratios for the quarter ending September 30, 2020 have been calculated on October 31, 2020 for the policies issued in July to September period of the relevant years. For example, the 13th month persistency for quarter ending September 30, 2020 is calculated for policies issued from July 1, 2019 to September 30, 2020.
 d) Persistency ratios for year ending September 30, 2020 have been calculated on October 31, 2020 for the policies issued in October to September period of the relevant years. For example, the 13th month persistency for year ending September 30, 2020 is calculated for policies issued from October 1, 2018 to September 30, 2019.
 Single premium and group one year renewable products are excluded.
 ## Calculations are in accordance with the IRDAI circular IRDA/ACT/CI/MISC/035/01/2014 dated January 23, 2014:
 a) Persistency ratios for the quarter ending September 30, 2021 have been calculated on October 31, 2021 for the policies issued in July to September period of the relevant years. For example, the 13th month persistency for quarter ending September 30, 2021 is calculated for policies issued from July 1, 2020 to September 30, 2020.
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 Single premium and group one year renewable products are excluded.
 ## 13 month Lapse ratio = 1 - Persistency ratio
 ** This amount represents Gross expenses of management (before transfer to Shareholders)
 ### For Linked fund investment yield is on the basis of Realised gain and Unrealised gain