

# RAPPORT SUR LA SOLVABILITE ET LA SITUATION FINANCIERE

Cardif Lux Vie

Annexes

Quantitative Reporting Templates - QRT

31 décembre 2016



**CARDIF LUX VIE**  
GROUPE BNP PARIBAS

L'assureur  
d'un monde  
qui change

Cardif Lux Vie  
Balance sheet

S.02.01.21

		Solvency II value
		C0010
<b>Assets</b>		
Goodwill	R0010	-
Deferred acquisition costs	R0020	-
Intangible assets	R0030	0
Deferred tax assets	R0040	0
Pension benefit surplus	R0050	0
Property, plant & equipment held for own use	R0060	1 385 565
Investments (other than assets held for index-linked and unit-linked contracts)	R0070	7 636 843 869
Property (other than for own use)	R0080	0
Holdings in related undertakings, including participations	R0090	55 605 441
Equities	R0100	5
Equities - listed	R0110	5
Equities - unlisted	R0120	0
Bonds	R0130	6 492 736 792
Government Bonds	R0140	2 172 675 237
Corporate Bonds	R0150	4 171 896 923
Structured notes	R0160	148 164 633
Collateralised securities	R0170	0
Collective Investments Undertakings	R0180	1 085 649 872
Derivatives	R0190	0
Deposits other than cash equivalents	R0200	0
Other investments	R0210	2 851 765
Assets held for index-linked and unit-linked contracts	R0220	13 567 559 963
Loans and mortgages	R0230	1 337 451
Loans on policies	R0240	1 337 451
Loans and mortgages to individuals	R0250	0
Other loans and mortgages	R0260	0
Reinsurance recoverables from:	R0270	3 115 549
Non-life and health similar to non-life	R0280	0
Non-life excluding health	R0290	0
Health similar to non-life	R0300	0
Life and health similar to life, excluding health and index-linked and unit-linked	R0310	3 115 549
Health similar to life	R0320	0
Life excluding health and index-linked and unit-linked	R0330	3 115 549
Life index-linked and unit-linked	R0340	0
Deposits to cedants	R0350	0
Insurance and intermediaries receivables	R0360	20 879 614
Reinsurance receivables	R0370	2 346 006
Receivables (trade, not insurance)	R0380	92 239 064
Own shares (held directly)	R0390	0
Amounts due in respect of own fund items or initial fund called up but not yet paid in	R0400	0
Cash and cash equivalents	R0410	175 956 099
Any other assets, not elsewhere shown	R0420	8 828 951
<b>Total assets</b>	<b>R0500</b>	<b>21 510 492 133</b>
<b>Liabilities</b>		
Technical provisions – non-life	R0510	0
Technical provisions – non-life (excluding health)	R0520	0
Technical provisions calculated as a whole	R0530	0
Best Estimate	R0540	0
Risk margin	R0550	0
Technical provisions - health (similar to non-life)	R0560	0
Technical provisions calculated as a whole	R0570	0
Best Estimate	R0580	0
Risk margin	R0590	0
Technical provisions - life (excluding index-linked and unit-linked)	R0600	7 109 313 718
Technical provisions - health (similar to life)	R0610	0
Technical provisions calculated as a whole	R0620	0
Best Estimate	R0630	0
Risk margin	R0640	0
Technical provisions – life (excluding health and index-linked and unit-linked)	R0650	7 109 313 718
Technical provisions calculated as a whole	R0660	0
Best Estimate	R0670	7 057 699 740
Risk margin	R0680	51 613 978
Technical provisions – index-linked and unit-linked	R0690	13 506 333 350
Technical provisions calculated as a whole	R0700	0
Best Estimate	R0710	13 451 868 456
Risk margin	R0720	54 464 894
Other technical provisions	R0730	
Contingent liabilities	R0740	0
Provisions other than technical provisions	R0750	47 639 133
Pension benefit obligations	R0760	216 028
Deposits from reinsurers	R0770	1 229 372
Deferred tax liabilities	R0780	53 951 701
Derivatives	R0790	0
Debts owed to credit institutions	R0800	38 966 557
Financial liabilities other than debts owed to credit institutions	R0810	0
Insurance & intermediaries payables	R0820	142 913 407
Reinsurance payables	R0830	1 719 272
Payables (trade, not insurance)	R0840	36 894 375
Subordinated liabilities	R0850	142 360 050
Subordinated liabilities not in Basic Own Funds	R0860	0
Subordinated liabilities in Basic Own Funds	R0870	142 360 050
Any other liabilities, not elsewhere shown	R0880	1 788 481
<b>Total liabilities</b>	<b>R0900</b>	<b>21 083 325 444</b>
<b>Excess of assets over liabilities</b>	<b>R1000</b>	<b>427 166 693</b>

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Life

S.05.01.02.02

		Line of Business for: life insurance obligations					Life reinsurance obligations			
		Health insurance	Insurance with profit participation	Index-linked and unit-linked insurance	Other life insurance	Annuities stemming from non-life insurance contracts and relating to health insurance obligations	Annuities stemming from non-life insurance contracts and relating to insurance obligations other than health insurance obligations	Health reinsurance	Life reinsurance	Total
		C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0300
<b>Premiums written</b>										
Gross	R1410	0	971 011 068	1 312 522 349	30 450 601	0	0	0	0	2 313 984 018
Reinsurers' share	R1420	0	0	0	6 696 626	0	0	0	0	6 696 626
Net	R1500	0	971 011 068	1 312 522 349	23 753 974	0	0	0	0	2 307 287 392
<b>Premiums earned</b>										
Gross	R1510	0	971 011 068	1 312 522 349	30 450 601	0	0	0	0	2 313 984 018
Reinsurers' share	R1520	0	0	0	6 696 626	0	0	0	0	6 696 626
Net	R1600	0	971 011 068	1 312 522 349	23 753 974	0	0	0	0	2 307 287 392
<b>Claims incurred</b>										
Gross	R1610	0	538 999 881	866 835 893	11 817 184	0	0	0	0	1 417 652 958
Reinsurers' share	R1620	0	0	0	1 672 275	0	0	0	0	1 672 275
Net	R1700	0	538 999 881	866 835 893	10 144 909	0	0	0	0	1 415 980 683
<b>Changes in other technical provisions</b>										
Gross	R1710	0	606 307 029	697 979 003	2 426 913	0	0	0	0	1 306 712 945
Reinsurers' share	R1720	0	0	0	0	0	0	0	0	0
Net	R1800	0	606 307 029	697 979 003	2 426 913	0	0	0	0	1 306 712 945
<b>Expenses incurred</b>	R1900	0	25 370 150	55 329 674	3 560 010	0	0	0	0	84 259 834
<b>Other expenses</b>	R2500									
<b>Total expenses</b>	R2600									84 259 834
<b>Total amount of surrenders</b>	R2700	0	519 933 468	806 618 666	9 438 452	0	0	0	0	1 335 990 585



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 Life and Health SLT Technical Provisions  
 S.12.01.02

		Insurance with profit participation	Index-linked and unit-linked insurance			Other life insurance			Annuities stemming from non-life insurance contracts and relating to insurance obligation other than health insurance obligations	Accepted reinsurance	Total (Life other than health insurance, incl. Unit-Linked)	Health insurance (direct business)						
			Total	Contracts without options and guarantees	Contracts with options or guarantees	Total	Contracts without options and guarantees	Contracts with options or guarantees				Total	Contracts without options and guarantees	Contracts with options or guarantees	Annuities stemming from non-life insurance contracts and relating to health insurance obligations	Health reinsurance (reinsurance accepted)	Total (Health similar to life insurance)	
																		C0020
Technical provisions calculated as a whole	R0010	0	0	-	-	0	-	-	0	0	0	0	-	-	-	0	0	0
Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default associated to TP calculated as a whole	R0020	0	0	-	-	0	-	-	0	0	0	0	-	-	-	0	0	0
Technical provisions calculated as a sum of BE and RM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Best Estimate		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross Best Estimate	R0030	6 930 749 576	-	13 451 868 456	0	-	126 950 160	0	0	0	20 509 568 196	-	0	0	0	0	0	0
Total recoverables from reinsurance/SPV and Finite Re before the adjustment for expected losses due to counterparty default	R0040	0	-	-	-	-	3 117 265	0	0	0	3 117 265	-	0	0	0	0	0	0
Best estimate minus recoverables from reinsurance/SPV and Finite Re	R0090	6 930 749 576	-	13 451 868 456	0	-	123 834 616	0	0	0	20 506 452 647	-	0	0	0	0	0	0
Risk Margin	R0100	44 803 195	54 464 894	-	-	6 810 779	-	0	0	0	106 078 872	0	-	-	-	0	0	0
Amount of the transitional on Technical Provisions		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Technical Provisions calculated as a whole	R0110	0	0	-	0	-	-	0	0	0	0	0	0	0	0	0	0	0
Best estimate	R0120	0	-	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0
Risk margin	R0130	0	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0
Technical provisions - total	R0200	6 975 552 771	13 506 333 350	-	-	133 760 943	-	0	0	0	20 615 647 068	0	-	-	-	0	0	0

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Impact of long term guarantees measures and transitionals

S.22.01.21.01

		Amount with Long Term Guarantee measures and transitionals	Impact of transitional on technical provisions	Impact of transitional on interest rate	Impact of volatility adjustment set to zero	Impact of matching adjustment set to zero
		C0010	C0030	C0050	C0070	C0090
Technical provisions	R0010	20 615 647 068	0	0	17 993 176	0
Basic own funds	R0020	543 564 954	0	0	-13 313 157	0
Eligible own funds to meet Solvency Capital Requirement	R0050	543 564 954	0	0	-13 313 157	0
Solvency Capital Requirement	R0090	375 482 088	0	0	8 955 629	0
Eligible own funds to meet Minimum Capital Requirement	R0100	524 726 327	0	0	-12 507 150	0
Minimum Capital Requirement	R0110	168 966 940	0	0	4 030 033	0

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Own funds

S.23.01.01

		Total	Tier 1 - unrestricted	Tier 1 - restricted	Tier 2	Tier 3
		C0010	C0020	C0030	C0040	C0050
<b>Basic own funds before deduction for participations in other financial sector as foreseen in article 68 of Delegated Regulation 2015/35</b>						
Ordinary share capital (gross of own shares)	R0010	171 704 950	171 704 950	-	0	-
Share premium account related to ordinary share capital	R0030	0	0	-	0	-
Initial funds, members' contributions or the equivalent basic own - fund item for mutual and mutual-type undertakings	R0040	0	0	-	0	-
Subordinated mutual member accounts	R0050	0	-	0	0	0
Surplus funds	R0070	0	0	-	-	-
Preference shares	R0090	0	-	0	0	0
Share premium account related to preference shares	R0110	0	-	0	0	0
Reconciliation reserve	R0130	229 499 954	229 499 954	-	-	-
Subordinated liabilities	R0140	142 360 050	-	89 728 035	52 632 015	0
An amount equal to the value of net deferred tax assets	R0160	0	-	-	-	0
Other own fund items approved by the supervisory authority as basic own funds not specified above	R0180	0	0	0	0	0
<b>Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds</b>						
Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds	R0220	0	-	-	-	-
<b>Deductions</b>						
Deductions for participations in financial and credit institutions	R0230	0	0	0	0	0
<b>Total basic own funds after deductions</b>	R0290	543 564 954	401 204 904	89 728 035	52 632 015	0
<b>Ancillary own funds</b>						
Unpaid and uncalled ordinary share capital callable on demand	R0300	0	-	-	0	-
Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type undertakings, callable on demand	R0310	0	-	-	0	-
Unpaid and uncalled preference shares callable on demand	R0320	0	-	-	0	0
A legally binding commitment to subscribe and pay for subordinated liabilities on demand	R0330	0	-	-	0	0
Letters of credit and guarantees under Article 96(2) of the Directive 2009/138/EC	R0340	0	-	-	0	-
Letters of credit and guarantees other than under Article 96(2) of the Directive 2009/138/EC	R0350	0	-	-	0	0
Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC	R0360	0	-	-	0	-
Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC	R0370	0	-	-	0	0
Other ancillary own funds	R0390	0	-	-	0	0
<b>Total ancillary own funds</b>	R0400	0	-	-	0	0
<b>Available and eligible own funds</b>						
<b>Total available own funds to meet the SCR</b>	R0500	543 564 954	401 204 904	89 728 035	52 632 015	0
<b>Total available own funds to meet the MCR</b>	R0510	543 564 954	401 204 904	89 728 035	52 632 015	-
Total eligible own funds to meet the SCR	R0540	543 564 954	401 204 904	89 728 035	52 632 015	0
Total eligible own funds to meet the MCR	R0550	524 726 327	401 204 904	89 728 035	33 793 388	-
<b>SCR</b>	R0580	375 482 088	-	-	-	-
<b>MCR</b>	R0600	168 966 940	-	-	-	-
<b>Ratio of Eligible own funds to SCR</b>	R0620	145%	-	-	-	-
<b>Ratio of Eligible own funds to MCR</b>	R0640	311%	-	-	-	-

Reconciliation reserve

		C0060
<b>Reconciliation reserve</b>		
Excess of assets over liabilities	R0700	427 166 693
Own shares (held directly and indirectly)	R0710	0
Foreseeable dividends, distributions and charges	R0720	25 961 788
Other basic own fund items	R0730	171 704 950
Adjustment for restricted own fund items in respect of matching adjustment portfolios and ring fenced funds	R0740	0
<b>Reconciliation reserve</b>	R0760	229 499 954
<b>Expected profits</b>		
Expected profits included in future premiums (EPIFP) - Life business	R0770	10 336 434
Expected profits included in future premiums (EPIFP) - Non-life business	R0780	0
<b>Total Expected profits included in future premiums (EPIFP)</b>	R0790	10 336 434

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Solvency Capital Requirement - for undertakings on Standard Formula

S.25.01.21  
Basic Solvency Capital Requirement

		Gross solvency capital requirement	USP	Simplifications
		C0110	C0090	C0100
Market risk	R0010	777 852 860		
Counterparty default risk	R0020	20 506 661		
Life underwriting risk	R0030	211 618 560		
Health underwriting risk	R0040	0		
Non-life underwriting risk	R0050	0		
Diversification	R0060	-148 173 324		
Intangible asset risk	R0070	0		
<b>Basic Solvency Capital Requirement</b>	R0100	861 804 756		

Calculation of Solvency Capital Requirement

		C0100
Operational risk	R0130	46 717 712
Loss-absorbing capacity of technical provisions	R0140	-479 088 679
Loss-absorbing capacity of deferred taxes	R0150	-53 951 701
Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC	R0160	0
<b>Solvency Capital Requirement excluding capital add-on</b>	R0200	375 482 088
Capital add-on already set	R0210	0
Solvency capital requirement	R0220	375 482 088
<b>Other information on SCR</b>		
Capital requirement for duration-based equity risk sub-module	R0400	0
Total amount of Notional Solvency Capital Requirements for remaining part	R0410	375 482 088
Total amount of Notional Solvency Capital Requirements for ring fenced funds	R0420	0
Total amount of Notional Solvency Capital Requirements for matching adjustment portfolios	R0430	0
Diversification effects due to RFF nSCR aggregation for article 304	R0440	0



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Minimum Capital Requirement - Only life or only non-life insurance or reinsurance activity  
S.28.01.01

Linear formula component for non-life insurance and reinsurance obligations

		MCR components
		C0010
MCRNL Result	R0010	

Background information

		Background information	
		Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance) written premiums in the last 12 months
		C0020	C0030
Medical expense insurance and proportional reinsurance	R0020		
Income protection insurance and proportional reinsurance	R0030		
Workers' compensation insurance and proportional reinsurance	R0040		
Motor vehicle liability insurance and proportional reinsurance	R0050		
Other motor insurance and proportional reinsurance	R0060		
Marine, aviation and transport insurance and proportional reinsurance	R0070		
Fire and other damage to property insurance and proportional reinsurance	R0080		
General liability insurance and proportional reinsurance	R0090		
Credit and suretyship insurance and proportional reinsurance	R0100		
Legal expenses insurance and proportional reinsurance	R0110		
Assistance and proportional reinsurance	R0120		
Miscellaneous financial loss insurance and proportional reinsurance	R0130		
Non-proportional health reinsurance	R0140		
Non-proportional casualty reinsurance	R0150		
Non-proportional marine, aviation and transport reinsurance	R0160		
Non-proportional property reinsurance	R0170		

Linear formula component for life insurance and reinsurance obligations

		C0040
MCRL Result	R0200	291 451 589

Total capital at risk for all life (re)insurance obligations

		Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance/SPV) total capital at risk
		C0050	C0060
Obligations with profit participation - guaranteed benefits	R0210	6 216 590 277	
Obligations with profit participation - future discretionary benefits	R0220	714 159 298	
Index-linked and unit-linked insurance obligations	R0230	13 451 868 456	
Other life (re)insurance and health (re)insurance obligations	R0240	123 834 616	
Total capital at risk for all life (re)insurance obligations	R0250		2 586 323 245

Overall MCR calculation

		C0070
Linear MCR	R0300	291 451 589
SCR	R0310	375 482 088
MCR cap	R0320	168 966 940
MCR floor	R0330	93 870 522
Combined MCR	R0340	168 966 940
Absolute floor of the MCR	R0350	3 700 000
<b>Minimum Capital Requirement</b>	R0400	168 966 940