## $Affiliated\ and\ Unaffiliated\ Reinsurance\ as\ of\ and\ for\ the\ year-to-date\ March\ 31,\ 2019.$

This document is for the sole purpose of providing information related to Athene Life Re Ltd. ("ALRe") and its subsidiaries for the benefit of certain rating agency analyses on the economic position of certain legal entities in the Athene Holding Ltd. consolidated group. The tables below are presented on a strictly notional basis, are not based on generally accepted accounting principles nor any other accounting principles which ALRe is subject to as a Bermuda reinsurance company, and are not intended for, nor should they be used for any regulatory, investment, or other unrelated purpose. This information should only be viewed and analyzed in conjunction with Separate Athene Use Assurance subsidiary statutory financial information.

The tables below provide a proportional allocation of total AIRe and its subsidiaries statutory surplus by reinsurance counterparty illustrating a notional allocation of capital to reinsurance treaties based on different types of reinsurance.

## Allocated Capital and Surplus on a Proportional Basis - Notional Allocation

The tables below include an allocation of statutory capital and surplus based on the following methodology:

- Any encumbered capital is applied to the entity to which the capital is encumbered;

- Any unencumbered capital is allocated on a pro-rata basis based on total reserves (not withstanding that some encumbered capital may already be associated with some reserves).

### (Unaudited, in thousands)

Year	Athene Annuity & Life Company	Athene Annuity & Life Assurance Company	Athene Annuity and Life Assurance of New York	Other Affiliated Reinsurance	Unaffiliated Reinsurance	Total ALRe Statutory Financial Return Capital and Surplus*
2019	\$ 3,955,335	\$ 1,009,320	\$ 282,231	\$ 165,145	\$ 2,680,448	\$ 8,092,479

#### Underlying Proportional Asset Composition of Allocated Capital and Surplus - National Allocatio

The below table splits the allocated capital and surplus into NAIC invested asset categories based on the proportional mix of the actual and allocated assets for Athene Annuity & Life Company and Athene Annuity & Life Assurance Company, Note: the asset categorizations below are based on NAIC asset category definitions whereas the asset classifications on the ALRe statutory financial return are based on US GAAP asset category definitions. For example, certain investments are classified as fixed maturity securities under US GAAP compared to other invested assets (BA Assets) based on NAIC rules.

in thousands)	

(ondudited, in thousands)	Athene Annuity & Life Company	Athene Annuity & Life Assurance Company	Athene Annuity and Life Assurance of New York
Asset mix:	2019	2019	2019
Non-affiliated			
Corporate Bonds	\$ 1,325,827	\$ 298,408	\$ 129,149
US Gov't, Agencies, Municipals, Foreign Gov't	51,051	12,002	4,468
RMBS	690,738	182,239	42,356
CMBS	101,676	21,828	18,058
Other ABS (including CLOs)	711,420	201,741	34,644
Mortgages & Real Estate	111,425	16,412	7,896
BA Assets	57,487	16,884	3,349
Unaffiliated Stocks	3,029	150	477
Total Non-affiliated			
Affiliated		,	,
Corporate Bonds	2,762	1,824	307
Other ABS (including CLOs)	139,201	48,030	6,203
Mortgages & Real Estate	1,538	-	-,
BA Assets	300,270	92,115	12.951
Affiliated Stocks	81,101	24.823	3,708
Total Affiliated			
Other		7,	+ ==,===
Cash & Cash Equivalents	236,547	65,043	10,538
Derivatives	48,689	11,968	1,839
All Other	92,575	15,856	6,289
Total Allocated Surplus			
Total Allocated Surplus	3,535,535	7 1,003,320	7 202,232
Bonds by NAIC category:			
NAIC 1	1,883,610	479,733	135,659
NAIC 2	900,709	219,542	82,760
Investment Grade			
NAIC 3	294,900	78,997	17,614
NAIC 4	58.376	16.693	4,292
NAIC 5	151,220	44,058	6,860
NAIC 6	65	19	-
Below Investment Grade		\$ 139,767	\$ 28,767
Total Bonds			
Total Bollas	3,200,000	9 033,042	247,100
Bonds by ASC 820 Fair Value Level:			
Level 1	186,677	50,661	8,230
Level 2	2,851,973	712,752	225,991
Level 3	250,230	75,629	12,965
Total Bonds	\$ 3,288,880	\$ 839,042	\$ 247,186

\*Represents issuer obligation only

# Allocated Surplus account Investment Income on a Proportional Basis - Notional Allocation

The below table shows a notional allocation of surplus income to certain affiliated reinsurance counterparties proportionately based on reserves. The surplus net investment income includes asset management fees on funds withheld and modco assets contractually required to be funded by ALRe but does not include the income on the funds withheld and modco assets.

# (Unaudited, in thousands)

		Athene Annuity & Life Company	A	thene Annuity & Life Assurance Company	^	Athene Annuity and Life Assurance of New York
		2019		2019		2019
Investment Income:						
Bonds & Equities	\$	43,345	\$	11,595	\$	1,999
Mortgages & Real Estate		-		-		-
BA Assets		2,837		830		130
Other		133		39		6_
Gross Investment Income	\$	46,315	\$	12,464	\$	2,135
ALRE Stand-alone Fees:						
Direct Management Fees		(3,718)		(890)		(173)
Sub-advisory Fees		(1,046)		(223)		(49)
ALRE Stand-alone Net Investment Income	\$	41,551	\$	11,351	\$	1,913
Fees paid by ALRE related to modco assets:						
Direct Management Fees		(11,371)		(2,721)		(530)
Sub-advisory Fees	_	(13,084)		(2,790)		(615)
Net Investment Income	\$	17,096	\$	5,840	\$	768
Capital Gains and Losses:						
Bonds & Equities		(2,746)		(577)		(129)
BA Assets		(241)		(70)		(11)
Other, including FX		1,414		414		65
Total	\$	(1,573)	\$	(233)	\$	(75)

* Reconciliation between ALIRT document and Statutory Return (in thousands)	
Total ALRe Statutory Financial Return Capital and Surplus - ALIRT	8,092,479
Investment in Non-Life Subsidiaries - AUSA	89,920
Investment in Life Subsidiaries - AADE	1,558,012
Total ALRe Statutory Financial Return Capital and Surplus - Regulatory Filing	9,740,411