

# American Overseas Reinsurance Limited Operating Supplement <sup>(1)</sup> December 31, 2017

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<sup>(1)</sup> Information included in this report is unaudited

## American Overseas Reinsurance Company Limited Outstanding Portfolio Profile by Bond Type Net Par Outstanding\* (dollars in millions)

	Outstanding as of December 31, 2017			Outstanding as of December 31, 2016		
	Net	Amount	%	Net	t Amount	%
US Public Finance						
General Obligation and Lease	\$	696	30.0%	\$	886	24.8%
Tax backed	Ψ	165	7.1%	Ψ	191	5.4%
Transportation		140	6.0%		269	7.5%
Healthcare		178	7.7%		244	6.8%
Utility		180	7.8%		261	7.3%
Investor Owned Utilities		0	0.0%		0	0.0%
Higher Education		16	0.7%		24	0.7%
Housing		13	0.5%		16	0.4%
Other		26	1.1%		46	1.3%
Escrowed Transaction <sup>1</sup>		188	8.1%		564	15.8%
Total US Public Finance	\$	1,601	69.0%	\$	2,502	70.1%
US Structured Finance						
Commercial ABS	\$	5	0.2%	\$	121	3.4%
Home Equity	Ψ	17	0.7%	Ψ	29	0.8%
Autos		0	0.0%		0	0.0%
Mortgage Backed Securities		33	1.4%		53	1.5%
Banks and Other Corporate		0	0.0%		0	0.0%
Other Consumer ABS		0	0.0%		50	1.4%
Total US Structured Finance	\$	55	2.4%	\$	254	7.1%
International						
Asset Backed						
Commercial ABS	\$		0.0%	\$	154	4.3%
Autos		0	0.0%		0	0.0%
Mortgage Backed Securities		7	0.3%		7	0.2%
Other Consumer ABS		0	0.0%		6	0.2%
Tax-Backed		0	0.0%		0	0.0%
Housing		0	0.0%		0	0.0%
Public Finance		306	13.2%		309	8.7%
Investor Owned Utilities and Other		351	15.1%		339	9.5%
Total International	\$	664	28.6%	\$	815	22.8%
Total	\$	2,320	100.0%	\$	3,571	100.0%

<sup>1</sup> Escrowed transactions are defeased bond issuances where our financial guaranty policy is not legally extinguished although cash and securities in an amount sufficient to pay remaining obligations under such bonds have been deposited in an escrow account for the benefit of bondholders. Although we believe we have little to no remaining credit risk on these transactions, they remain outstanding for reporting under Generally Accepted Accounting Principles.

 $<sup>^{\</sup>star}\,$  All numbers in the tables above are unaudited.

## American Overseas Reinsurance Company Limited Outstanding Portfolio Profile by Geographic Distribution Net Par Outstanding

Outstanding as of December 31, 2017				Outstanding as of December 31, 2016		
	Net	Amount	%	Net	Amount	%
Geographic Distribution						
United States						
CALIFORNIA	\$	274	11.8%	\$	533	14.9%
MASSACHUSETTS		222	9.6%		272	7.6%
PUERTO RICO		139	6.0%		148	4.2%
ILLINOIS		126	5.5%		175	4.9%
NEW JERSEY		94	4.1%		76	2.19
PENNSYLVANIA		88	3.8%		111	3.19
NEW YORK		84	3.6%		181	5.1%
MICHIGAN		72	3.1%		89	2.5%
TEXAS		47	2.0%		98	2.8%
NORTH CAROLINA		41	1.8%		48	1.3%
OTHER STATES	\$	420	18.1%	\$	780	21.89
MULTI-STATE	\$	48	2.1%	\$	246	6.99
US Sub-total	\$	1,656	71.4%	\$	2,756	77.2%
International						
United Kingdom	\$	400	17.3%	\$	484	13.69
France		68	2.9%		60	1.79
Italy		61	2.6%		56	1.69
Australia		46	2.0%		76	2.19
Austria		44	1.9%		42	1.29
Spain		19	0.8%		17	0.59
Chile		12	0.5%		15	0.49
Japan		5	0.2%		5	0.19
Mexico		3	0.1%		3	0.19
POLAND		2	0.1%		2	0.09
Other Countries	\$	4	0.2%	\$	10	0.39
Multinational	\$		0.0%	\$	46	1.3%
Int. Sub-total	\$	664	28.6%	\$	815	22.89
Total Par	\$	2,320	100.0%	\$	3,571	100.0%

<sup>\*</sup> All numbers in the tables above are unaudited. The table above includes escrowed transactions. (See Bond Type table, footnote 1).

## Largest Exposures by Sector (1 of 4)

### Net Par Outstanding

## as of December 31, 2017

4 B 4 B 4 B 4 B 4 B 4 B 4 B 4 B 4 B 4 B		
Puerto Rico Highway & Transportation Authority	\$ 91	BIG
2 Massachusetts (State of) - GO Appropriation	87	AA-
3 Massachusetts Water Resources Authority, MA	77	AA
4 Chicago, IL	52	BBB+
5 New Jersey (State of) GO / Appropriation	51	BBB
6 Sacramento County Airport, CA	40	A-
7 Puerto Rico MFA, PR - State Moral Obligation	37	BIG
8 California (State of) - GO/Appropriation	36	A
9 Partners Healthcare System, Inc. Capital Asset	33	AA
0 New York City, NY	29	AA
1 Catholic Healthcare West	28	A-
2 Detroit Public Schools, MI - GO	28	AA-
	27	AA-
3 Sacramento Municipal Utility District, CA Electric		
4 Carolinas Hlt Sys Charl-Meckl	26	AA-
5 Pennsylvania (State of) - GO / Appropriation	26	A-
6 Maryland Transportation Authority, MD	25	AA-
7 Wisconsin (State of) - GO	25	A+
8 Green Stadco-New York Jets Stadium	25	BBB
9 Metropolitan Transit Authority, NY	17	A
0 San Diego Unified SD, CA - GO	14	AA
1 Atlanta, GA Water & Sewer	14	A-
2 Denver International Airport, CO	13	A+
3 Christus Health, TX	13	A-
4 Carilion Health System, VA Hospital Revenue Bonds	13	Α
5 St. Luke's Regional Medical Center, ID	13	A-
6 Riverside City, CA Electric	12	AA-
7 Elgin SD U46, IL - GO	12	Α
8 Philadelphia, PA - GO	12	BBB+
9 Palomar Pomerado Hospital, CA	11	BBB-
0 Oregon Sch Dt LT Pension Pool	11	A+
1 Pennsylvania Turnpike Comm	11	BBB
2 Illinois Regional Transportation Auth, IL - Sales Tax Statewide	11	AA
3 Anaheim Redevelopment Agency (California) 2007	11	Α
4 Worcester (City), MA - GO	10	A+
5 Hospital Authority Of Gwinnett County, Georgia	9	Α
6 Kentucky (State of) - GO/Appropriation	9	Α
7 New York (State of), GO / Appropriation	9	AA-
3 Alvord Union, CA - SD	9	A+
9 Chicago Board Of Education, IL	9	BBB-
0 Catholic Health Partners, OH	9	Α
1 Contra Costa County, CA - GO/Approriation	9	AA-
2 Massachusetts Special Oblig., MA - Gas Tax Statewide ( Local)	8	AA
3 New York State Power Authority	8	AA
4 Erie County, NY - GO	8	A-
5 Scottsdale Memorial Sys AZ	7	Α
6 San Antonio Airport, TX	7	Α
7 Nashville-Davidson, TN Water & Sewer	7	AA-
8 Houston Airport, TX	7	Α
9 Detroit, MI Sewer	7	BBB+
Community Unity School District Number 7, Madicon	7	BBB-

<sup>1</sup> Ratings are assigned by AORE, which takes into consideration ratings assigned by the primary insurers and the rating agencies. Ratings are assigned as of February 27, 2018. Escrowed transactions are included in the table above and are assigned a rating of the higher of "AA" or the current AORE rating. (See Bond Type table, footnote 1)

 $<sup>\</sup>boldsymbol{*}\,$  All numbers in the table above are unaudited.

## Largest Exposures by Sector (2 of 4)

#### Net Par Outstanding

## as of December 31, 2017

50 Largest U.S. Structured Finance Exposures:	Ame	ount	AORe Rating <sup>1</sup>
1 Doral 2006-1 - Deutsche Mortg Sec 2006-PR1	\$	7	BIG
2 AIG Inc.		5	A-
3 Terwin Mortgage Trust 2007-6 ALT		4	BIG
4 ACE Securities Corp. Mort Loan 2007-D1		4	BIG
5 CWHEQ Rev Home Eq Trst (Countrywide), 2006-I		4	BIG
6 Mid-State Trust X Class A-1		3	AAA
7 CWHEQ Revolving HEL Trust 2006-F		3	BIG
8 CWHEQ Revolving Hel 2006-H wrap of wrap		2	BIG
9 CWHEQ Rev Hel Trust, Series 2005-D		2	BIG
0 GMACM Hel 2004-HE3		1	BIG
CWHEQ Revolving Home Equity Loan Trust, Series 2005-C		1	BIG
2 CWHEQ Revolv HEL Trst 2007-A		1	BIG
3 CWABS Asset-Backed Cert Trust 2007-4		1	A
4 Soundview Home Ln TR 2007-WMC1		1	BIG
5 New Century Home Equity Loan Trust 2005-A		1	BIG
6 CWHEQ Revolv HEL Trst 2007-B		1	BIG
7 Terwin Mortg trst 2006-10SL		1	BIG
<del>-</del>		1	AAA
8 Renaissance Home Equity Loan 2003-1			
9 IMC Home Equity 1997-7		1	BIG
0 Long Beach Mortgage 2004-4		1	AAA
1 Option One Mortg Ln Tr 2007-FXD2		1	BIG
2 NAAC 2007-1 2nds		1	BIG
3 Mastr Asset Backed Sec 2007-NCW		1	BIG
4 Soundview Home Loan Trust 2008-1		1	BIG
5 Wells Fargo Home Equity Trust 2004-2		0	AAA
6 ACE Securities He Loan Tr 2007-SL1		0	BIG
7 Renaissance Home Equity Loan 2002-3		0	AAA
8 OOMLT 2003-4		0	AAA
9 OOMLT 2003-6		0	AAA
0 American Home Mort 2007-4		0	BIG
1 TERWIN MORTGAGE TRUST 2005-16HE		0	BIG
2 AMSI 2003-13		0	AAA
3 AMSI 2004-R1		0	AAA
4 Asset Backed Sec. Corp. (ABSC) Home EQ 2004-HE7		0	AAA
5 AMSI 2003-11		0	AAA
6 Deutsche Alt-B 2006-AB1		0	BIG
7 Conseco Finance Mfg'd Housing		0	BIG
8 ABFC 2004-OPT3		0	AAA
9 Long Beach Mortgage 2004-3		0	AAA
0 CWL 2004-1		0	AAA
1 Renaissance (Delta) Home Eq., 2004-3		0	AAA
2 ARSI 2003-W5		0	AAA
3 DSLA Mortgage Loan Trust 2005-AR5		0	BIG
4 Renaissance Home Equity Loan 2004-2		0	BIG
5 ACE Hel Trust 2007-SL3		0	AA
6 Terwin TMTS 2005-14HE		0	BIG
7 Ameriquest 2003-5 Tagss		0	BBB
8 Countrywide Alta 2005-22T		0	Α
9 Credit Protection Trust 270		0	BBB-
0 Indymac HE Mtge Ln 2007-H1 Heloc		0	BIG

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<sup>\*</sup> All numbers in the table above are unaudited.

## Largest Exposures by Sector (3 of 4)

## **Net Par Outstanding**

## as of December 31, 2017

25 Largest Non U.S. Exposures:	Am	nount	AORe Rating <sup>1</sup>
1 Thames Water Utilities Finance PLC	\$	56	A-
2 Societe Des Autoroutes Du Nord Et De L'est De		54	BBB+
3 Southern Water Services		46	A-
4 Verbund - Wachovia Wrap Of Securities Lease And		43	AAA
5 Campania Region - Healthcare Receivable		41	BBB-
6 Southern Gas		37	BBB
7 Envestra Limited		36	BBB+
8 Yorkshire Water Services Finance PLC		26	A-
9 Lunar Funding I Ltd. (Series No. 4) North'n		22	BBB+
10 Integrated Accomodation Services plc		20	BBB+
11 Valencia Fair		19	BIG
12 Western Power Distribution (South West) PLC		18	BBB+
13 Capital Hospitals (Barts)		18	BBB-
14 National Grid Gas		15	BBB+
15 United Utilities Water Plc		15	BBB+
16 Dali Capital PLC		15	BBB+
17 Sutton and East Surrey Water Plc		14	BBB+
18 Scotland Gas		13	BBB
19 Severn Trent Water Utilities Finance PLC		13	BBB+
20 Rutas del Pacifico (Santiago-Valparaiso Tollroad)		12	BBB+
21 Millau Viaduct		12	BBB-
22 Acquedotto Pugliese S.P.A.		10	A-
23 Wessex Water Services Finance PLC		10	BBB+
24 South Tees		8	BBB
25 MPC Funding Limited		7	BBB+
Total Top 25 Non U.S. Exposures:	\$	579	

<sup>1</sup> Ratings are assigned by AORE, which takes into consideration ratings assigned by the primary insurers and the rating agencies. Ratings are assigned as of February 27, 2018. Escrowed transactions are included in the table above and are assigned a rating of the higher of "AA" or the current AORE rating. (See Bond Type table, footnote 1)

<sup>\*</sup> All numbers in the table above are unaudited.

## American Overseas Reinsurance Company Limited Largest Exposures by Sector (4 of 4)

## Net Par Outstanding

as of December 31, 2017

(dollars in millions)

10 Largest U.S. Residential Mortgage Servicers' Exposures:	N	PO
	-	
1 Countrywide	\$	18
2 Wells Fargo Bank		7
3 Banco Popular		7
4 LITTON LOAN SERVICING LP		5
5 MIDSTATE HOMES, INC.		2
6 GMAC Mortgage Corporation		2
7 OCWEN LOAN SERVICING, LLC		1
8 Option One Mortgage Corporation		1
9 AMERIQUEST MORTGAGE COMPANY		1
10 Washington Mutual		1

## Total Top 10 U.S. Residential Mortgage Servicers' Exposures:

45

10 Largest U.S. Healthcare Exposures:	NPO	AORe Rating	State
1 Partners Healthcare System, Inc. Capital Asset	\$ 33	AA	MA
2 Catholic Healthcare West	28	A-	CA
3 Carolinas Hlt Sys Charl-Meckl	26	AA-	NC
4 Christus Health, TX	13	A-	TX
5 Carilion Health System, VA Hospital Revenue Bonds	13	Α	VA
6 St. Luke's Regional Medical Center, ID	13	A-	ID
7 Palomar Pomerado Hospital, CA	11	BBB-	CA
8 Hospital Authority Of Gwinnett County, Georgia	9	Α	GA
9 Catholic Health Partners, OH	9	Α	ОН
10 Scottsdale Memorial Sys AZ	7	Α	AZ
Total Top 10 U.S. Healthcare Exposures:	\$ 162		

<sup>1</sup> Ratings are assigned by AORE, which takes into consideration ratings assigned by the primary insurers and the rating agencies. Ratings are assigned as of February 27, 2018. Escrowed transactions are included in the table above and are assigned a rating of the higher of "AA" or the current AORE rating. (See Bond Type table, footnote 1)

<sup>\*</sup> All numbers in the tables above are unaudited.

## American Overseas Reinsurance Company Limited Outstanding Portfolio Profile by Credit Quality Distribution Par Outstanding as of December 31, 2017

	Outstanding as of I	Outstanding as of December 31, 2017 <sup>1</sup>			s of December 3	1, 2016¹
	Amount		%	Amo	unt	%
Public Finance						
AAA	\$	44	1.9%	\$	46	1.3%
AA		688	29.6%		1,236	34.6%
A		694	29.9%		973	27.2%
BBB		662	28.5%		701	19.6%
Below Investment Grade		169	7.3%		194	5.4%
Total	\$	2,258	97.3%	\$	3,150	88.2%

	Outstanding as of Dec	Outstanding as of December 31, 2017 <sup>1</sup>			Outstanding as of December 31, 201		
	Amount		%	Amou	ınt	%	
Structured Finance							
AAA	\$	9	0.4%	\$	175	4.9%	
AA		2	0.1%		72	2.0%	
A		6	0.3%		57	1.6%	
BBB		6	0.3%		28	0.8%	
Below Investment Grade		39	1.7%		89	2.5%	
Total	\$	62	2.7%	\$	421	12%	

	Outstanding as o	f December 31,	20171	Outstanding a	s of December 3	1, 2016¹
	Amou	nt	%	Amo	unt	%
Total Finance						
AAA	\$	53	2.3%	\$	220	6.2%
AA		690	29.7%		1,308	36.6%
A		700	30.2%		1,030	28.9%
BBB		668	28.8%		729	20.4%
Below Investment Grade		209	9.0%		283	7.9%
Total	\$	2,320	100.0%	\$	3,571	100%

<sup>1</sup> Ratings are assigned by AORE, which takes into consideration ratings assigned by the primary insurers and the rating agencies. Ratings are assigned as of February 27, 2018. Escrowed transactions are included in the table above and are assigned a rating of the higher of "AA" or the current AORE rating. (See Bond Type table, footnote 1)

<sup>\*</sup> All numbers in the table above are unaudited.

### Non-Investment Grade Exposures

### Net Par Outstanding

## as of December 31, 2017

	NPO	ı	AORe Rating
Public Finance BIG Exposures Greater Than \$5 Million			
lame or description			
J.S. Public Finance			
Puerto Rico Highway & Transportation Authority	\$	61	CC
Puerto Rico MFA, PR - State Moral Obligation	\$	37	CCC-
Puerto Rico Highway & Transportation Authority	\$	31	CC-
Total	\$	128	
Non-U.S. Public Finance			
√alencia Fair	\$	19	BB-
Total	\$	19	
Total .	\$	147	
Structured Finance BIG Exposures Greater than \$5 Million			
	NPO		AORe Rating
Name or description			
U.S. Structured Finance			
U.S. RMBS:			
Doral 2006-1 - Deutsche Mortg Sec 2006-PR1	_\$	7	CCC
Total U.S. RMBS	\$	7	
Total	•	454	
Total	\$	154	

<sup>1</sup> Ratings are assigned by AORE, which takes into consideration ratings assigned by the primary insurers and the rating agencies. Ratings are assigned as of February 27, 2018. Escrowed transactions are included in the table above and are assigned a rating of the higher of "AA" or the current AORE rating. (See Bond Type table, footnote 1)

<sup>\*</sup> All numbers in the table above are unaudited.

## **Changes in Credit Derivative Liabilities**

(dollars in thousands)

The following table presents changes in the net credit derivative liabilities balance for which fair value was measured using significant unobservable inputs for the period ended December 31, 2017 and year ended December 31, 2016.

	Period ended		Year ended	
	Decemb	per 31, 2017	December 31, 2016	
Balance, beginning of period	\$	(8,358)	\$	(16,779)
Total unrealized (losses)/gains included in earnings		8,125		8,162
Total realized (losses)/gains included in earnings		113		2,380
Net cash payments/(receipts) (1)		(222)		(2,121)
Balance, end of period	\$	(342)	\$	(8,358)

<sup>(1)</sup> Net cash payments/receipts includes all ongoing contractual cash payments inclusive of payments to commute credit derivatives.

<sup>\*</sup> All numbers in the tables above are unaudited.

## American Overseas Reinsurance Limited Operating Supplement

## Introductory Notes

This operating supplement presents information on the financial guaranty business of American Overseas Reinsurance Company Limited, (the "Company") on a U.S. GAAP basis unless otherwise.

This Supplement should be read in conjunction with the financial statements of American Overseas Group Limited and financial information posted on our website at www.aoreltd.com.

This Supplement should also be read in conjunction with various footnotes and explanatory notes contained herein. Certain measures reported in this Supplement are not in conformity with U.S. GAAP and should not be considered as a substitute for GAAP measures. They are provided with the intent of enhancing information available to analysts and investors.

## Safe Harbor Statement

Any forward-looking statements made in this supplement reflect the Company's current views and assumptions with respect to future events and financial performance and are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Such statements involve risks and uncertainties that may cause actual results to differ materially from those set forth in these statements. For example, the Company's forward-looking statements regarding future installment premiums and present value of future installment premiums could be affected by early termination of policies, general economic conditions, losses in excess of amounts anticipated in the Company's loss reserving, changes in accounting policies or practices, developments in the financial guaranty industry, as well as management's responses to these factors. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the dates on which they are made or on which estimates were prepared. The Company undertakes no obligation to publicly update or revise any forward looking statements, whether as a result of new information, future events, or otherwise.