ARCH CAPITAL GROUP LTD. Form SC 13G/A February 07, 2018

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No. 11)\*

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)

[\_] Rule 13d-1(c)

[\_] Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. G0450A105

13G

1 NAME OF REPORTING PERSON Artisan Partners Limited Partnership

2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)				[_] [_]
	Not Applic	abl	e	(D)	L_J
3	SEC USE ONL	 Y			
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION		
NUMBER OF SHARES		5	SOLE VOTING POWER None		
С	EFICIALLY WNED BY EACH	6	SHARED VOTING POWER 16,335,076		
	PORTING PERSON WITH	7	SOLE DISPOSITIVE POWER None		
		8	SHARED DISPOSITIVE POWER 17,572,350		
9	AGGREGATE A 17,572,350	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	CHECK BOX I (see Instru Not Applic	cti	·		[_]
11	PERCENT OF	 CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
12	TYPE OF REP (see Instru IA				
CUS	IP No. G045	0A1 	05		
1	NAME OF REP Artisan In		ING PERSON tments GP LLC		
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP ons)		[_]
	Not Applic	abl		(b)	[_]
3	SEC USE ONLY				
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION		
	MBER OF SHARES EFICIALLY	 5	SOLE VOTING POWER None		

OWNED BY EACH REPORTING PERSON WITH		6	SHARED VOTING POWER 16,335,076			
		7	SOLE DISPOSITIVE POWER None			
		8	SHARED DISPOSITIVE POWER 17,572,350			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 17,572,350					
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions)  Not Applicable					
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
12	TYPE OF REPORTED HC					
CUS	IP No. G045	0A1	05 13G			
1	NAME OF REPO		ING PERSON ers Holdings LP			
2	(see Instru	cti		(a) (b)		
 3	Not Application Not SEC USE ONL		e 			
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION			
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH		5	SOLE VOTING POWER None			
		6	SHARED VOTING POWER 16,335,076			
	PORTING PERSON WITH	7	SOLE DISPOSITIVE POWER None			
		8	SHARED DISPOSITIVE POWER 17,572,350			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 17,572,350					
10	CHECK BOX II (see Instru Not Applic	cti			[_]	

11	PERCENT OF 13.4%	CLA:	SS REPRESENTED BY AMOUNT IN ROW (9)	
12	TYPE OF REP (see Instru HC			
CUS	SIP No. G045	0A1	05 13G	
1	NAME OF REP Artisan Pa		ING PERSON ers Asset Management Inc.	
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP	(a) [_] (b) [_]
	Not Applic	able	e 	
3	SEC USE ONL	Υ		
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION	
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		SOLE VOTING POWER None	
C			SHARED VOTING POWER 16,335,076	
IXE			SOLE DISPOSITIVE POWER None	
		8	SHARED DISPOSITIVE POWER 17,572,350	
9	AGGREGATE A 17,572,350		NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10	CHECK BOX I (see Instru Not Applic	cti	·	[_]
11	PERCENT OF 13.4%	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
12	TYPE OF REP (see Instru HC			
CUS	SIP No. G045			
1	NAME OF REPORTING PERSON Artisan Partners Funds, Inc.			
2	CHECK THE A	.PPR	OPRIATE BOX IF A MEMBER OF A GROUP	

	(see	e Ins	stru	ctic	ons)	(a)	[_]
	Not	. App	olica	able	9	(b)	L_J
3	SEC	USE	ONL	Y			
4		ZENS		OR	PLACE OF ORGANIZATION		
	NUMBER OF SHARES			5	SOLE VOTING POWER None		
BENEFICIALLY OWNED BY EACH			6	SHARED VOTING POWER 8,415,949			
	REPORTING PERSON WITH	N		7	SOLE DISPOSITIVE POWER None		
			8	SHARED DISPOSITIVE POWER 8,415,949			
9		REGAT		MOUN	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	(see	CK BC E Ins App	stru	ctic	·		[_]
11	PERC 6.4		OF (	CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)		
12		E OF			ING PERSON ons)		
Ite	em 1(a	a)	Name	e of	f Issuer:		
			A	rch	Capital Group Ltd.		
Ite	em 1(b) Add		Add	ress	s of Issuer's Principal Executive Offices:		
				ateı ermu	rloo House, Ground Floor, 100 Pitts Bay Road, Pembroke uda	нм (	)8,
Ite	em 2 (a	a)	Name	e of	f Person Filing:		
			A: A: A:	rtis rtis rtis	san Partners Limited Partnership ("APLP") san Investments GP LLC ("Artisan Investments") san Partners Holdings LP ("Artisan Holdings") san Partners Asset Management Inc. ("APAM") san Partners Funds, Inc. ("Artisan Funds")		
Ite	em 2(b	)	Add	ress	s of Principal Business Office:		
					, Artisan Investments, Artisan Holdings, APAM, and Arti s are all located at:	san	

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

#### Item 2(c) Citizenship:

APLP is a Delaware limited partnership
Artisan Investments is a Delaware limited liability company
Artisan Holdings is a Delaware limited partnership
APAM is a Delaware corporation
Artisan Funds is a Wisconsin corporation

Item 2(d) Title of Class of Securities:

Common Shares

Item 2(e) CUSIP Number:

G0450A105

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- (d) Artisan Funds is an Investment Company under section 8 of the Investment Company Act.
- (e) APLP is an investment adviser registered under section 203 of the Investment Advisers Act of 1940.
- (g) Artisan Holdings is the sole limited partner of APLP and the sole member of Artisan Investments; Artisan Investments is the general partner of APLP; APAM is the general partner of Artisan Holdings.

### Item 4 Ownership(at 12/31/2017):

- (a) Amount owned "beneficially" within the meaning of rule 13d-3: 17,572,350
- (b) Percent of class:

13.4% (based on 130,874,024 shares outstanding as of 10/31/2017)

- (c) Number of shares as to which such person has:
  - (i) sole power to vote or to direct the vote:

None

(ii) shared power to vote or to direct the vote:

16,335,076

(iii) sole power to dispose or to direct the disposition of:

None

(iv) shared power to dispose or to direct the disposition of:

17,572,350

Item 5 Ownership of Five Percent or Less of a Class:

Not Applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

The shares reported herein have been acquired on behalf of discretionary clients of APLP; as reported herein, APLP holds 17,572,350 shares, including 8,415,949 shares on behalf of Artisan Funds. Persons other than APLP are entitled to receive all dividends from, and proceeds from the sale of, those shares.

Not Applicable

Item 8 Identification and Classification of Members of the Group:

Not Applicable

Not Applicable

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

#### Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: 2/7/2018

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez \*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez \*

ARTISAN PARTNERS FUNDS, INC.

By: Gregory K. Ramirez \*

\*By: /s/ Gregory K. Ramirez

\_\_\_\_\_

Gregory K. Ramirez Senior Vice President of Artisan Partners Asset Management Inc.

Vice President of Artisan Investments GP LLC

Chief Financial Officer, Vice President and Treasurer of Artisan Partners Funds, Inc.

#### Exhibit Index

Exhibit 1 Joint Filing Agreement dated 2/7/2018 by and among Artisan Partners Limited Partnership, Artisan Investments GP LLC, Artisan Partners Holdings LP, Artisan Partners Asset Management Inc., and Artisan Partners Funds, Inc.

EXHIBIT 1

#### JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule 13G to which this Agreement is attached.

Dated: 2/7/2018

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez \*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez \*

ARTISAN PARTNERS FUNDS, INC.

By: Gregory K. Ramirez \*

\*By: /s/ Gregory K. Ramirez
Gregory K. Ramirez
Senior Vice President of

Artisan Partners Asset
Management Inc.
Vice President of Artisan

Investments GP LLC

Chief Financial Officer, Vice President and Treasurer of Artisan Partners Funds, Inc.