ARCH CAPITAL GROUP LTD.

Form 424B4 March 12, 2018 Filed Pursuant to Rule 424(b)(4) Registration No. 333-221344

CALCULATION OF REGISTRATION FEE

Title of each class of securities to be registered

Maximum aggregate Amount of

offering price registration fee (1)

Common Shares \$502,450,410 \$62,555.08

(1) Calculated in accordance with Rule 457(r) under the Securities Act of 1933.

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PROSPECTUS SUPPLEMENT

(to prospectus dated November 3, 2017) 5,674,200 Common Shares

This prospectus supplement relates to the common shares of Arch Capital Group Ltd. being sold by the selling shareholders identified in this prospectus supplement (collectively, the "Selling Shareholders"). The Selling Shareholders are selling 5,674,200 shares, par value \$0.0033 per share (our "Common Shares"). Arch Capital Group Ltd. will not receive any of the proceeds from the sale of shares to be offered by the Selling Shareholders. Our Common Shares are traded on The NASDAQ Stock Market LLC ("NASDAQ") under the symbol "ACGL." On March 8, 2018, the last reported sale price of our Common Shares on NASDAQ was \$88.72 per share.

	Price to	Underwriting Discounts and	Proceeds, before
	Public	Commissions	expenses, to Selling
		(1)	Shareholders
Per share	\$88.55	\$ 0.20	\$88.35
Total	\$502,450,410	\$ 1,134,840	\$501,315,570

⁽¹⁾ See "Underwriting—Commissions and Discounts" in this prospectus supplement for additional discussion regarding underwriting discounts and commissions.

Investing in our Common Shares involves risks. You should review carefully the risks and uncertainties described under the heading "Risk Factors" beginning on page S-6 of this prospectus supplement, as well as those contained in the accompanying prospectus and the documents incorporated by reference herein and therein.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the accompanying prospectus are truthful or complete. Any representation to the contrary is a criminal offense.

The underwriters expect to deliver the Common Shares on or about March 13, 2018. See "Underwriting." Joint

Book-Running

Managers

Deutsche

Barclay Bank

Securities

The date of this prospectus supplement is March 8, 2018.

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ABOUT THIS PROSPECTUS SUPPLEMENT

This document is in two parts. The first part is this prospectus supplement, which describes the specific terms of the offering, risk factors and material tax considerations of the Common Shares that are being sold in this offering and also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference herein. The second part is the accompanying prospectus, which gives more general information, some of which may not apply to this offering. It is important for you to read and consider all information contained in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein in making your investment decision. To fully understand this offering, you should also read all of these documents, including our Annual Report on Form 10-K for the year ended December 31, 2017 ("2017 Form 10-K") and the other documents referred to under the caption "Where You Can Find Additional Information" in this prospectus supplement. To the extent there is a conflict between the information contained in this prospectus supplement, on the one hand, and the information contained in the accompanying prospectus, on the other hand, the information in this prospectus supplement shall control.

You should rely only on the information contained or incorporated by reference in this prospectus supplement and the accompanying prospectus. We have not, and neither the underwriters nor the Selling Shareholders have, authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not, and neither the underwriters nor the Selling Shareholders are, making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and in the accompanying prospectus is accurate only as of their respective dates. Our business, financial condition, results of operations and prospects may have changed since those dates. In this prospectus supplement and in the accompanying prospectus, except as otherwise noted or the context requires otherwise: (a) "Arch Capital" and "ACGL" refer to Arch Capital Group Ltd., (b) "we," "us," "our" and "the Company" refer to Arch Capital and its subsidiaries, (c) "Arch Re Bermuda" refers to our wholly owned Bermuda reinsurance subsidiary, Arch Reinsurance Ltd., (d) "Arch Re U.S." refers to our wholly owned U.S. reinsurance subsidiary, Arch Reinsurance Company, (e) "Arch Insurance Europe" refers, collectively, to the U.K. insurance operations of Arch Insurance Company (Europe) Limited ("Arch Insurance Company Europe") and the managing agent and syndicate at Lloyd's of London, (f) "Arch MI Europe" refers to Arch Mortgage Insurance Designated Activity Company, (g) "Arch Insurance Canada" refers to our wholly owned Canadian insurance subsidiary, Arch Insurance Canada Ltd., (h) "Arch MI U.S." refers to our wholly owned U.S. mortgage insurance subsidiaries, Arch Mortgage Insurance Company and United Guaranty Residential Insurance Company, (i) "Arch Group" refers to our insurance subsidiaries, (j) "AIG" refers to American International Group, Inc. and (k) "the Selling Shareholders" refers, collectively, to American Home Assurance Company, Lexington Insurance Company and National Union Fire Insurance Company of Pittsburgh, Pa., wholly owned subsidiaries of AIG.

Consent under the Exchange Control Act 1972 (and its related regulations) has been obtained from the Bermuda Monetary Authority ("BMA") for the issue and transfer of our shares, which includes the Common Shares, to and between non-residents and residents of Bermuda for exchange control purposes provided our shares remain listed on an appointed stock exchange, which includes the NASDAQ Global Select Market. In granting such consent, the BMA does not accept any responsibility for our financial soundness or the correctness of any of the statements made or opinions expressed in this prospectus supplement.

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PROSPECTUS SUPPLEMENT SUMMARY

This summary is not complete and does not contain all the information you should consider. You should read this entire prospectus supplement and the accompanying prospectus carefully, including without limitation, the documents incorporated by reference in this prospectus supplement or the accompanying prospectus, the sections entitled "Risk Factors" in this prospectus supplement and in the accompanying prospectus and the section entitled "Cautionary Note Regarding Forward-Looking Statements."

Arch Capital Group Ltd.

Arch Capital Group Ltd. is a Bermuda public company limited by shares, with approximately \$11.30 billion in capital at December 31, 2017 and, through operations in Bermuda, the United States, Europe and Canada, writes insurance, reinsurance and mortgage insurance on a worldwide basis through its wholly owned subsidiaries. While we are positioned to provide a full range of property, casualty and mortgage insurance and reinsurance lines, we focus on writing specialty lines of insurance and reinsurance. For 2017, we wrote \$4.96 billion of net premiums and reported net income available to Arch common shareholders of \$566.5 million. Book value per common share was \$60.91 at December 31, 2017, compared to \$55.19 per share at December 31, 2016.

The worldwide insurance and reinsurance industry is highly competitive and has traditionally been subject to an underwriting cycle in which a hard market (high premium rates, restrictive underwriting standards, as well as terms and conditions, and underwriting gains) is eventually followed by a soft market (low premium rates, relaxed underwriting standards, as well as broader terms and conditions, and underwriting losses). Insurance market conditions may affect, among other things, the demand for our products, our ability to increase premium rates, the terms and conditions of the insurance policies we write, changes in the products offered by us or changes in our business strategy.

The financial results of the insurance and reinsurance industry are influenced by factors such as the frequency and/or severity of claims and losses, including natural disasters or other catastrophic events, variations in interest rates and financial markets, changes in the legal, regulatory and judicial environments, inflationary pressures and general economic conditions. These factors influence, among other things, the demand for insurance or reinsurance, the supply of which is generally related to the total capital of competitors in the market.

The broad property casualty insurance market environment continues to be competitive in our business, consistent with our view in prior quarters, reflecting slight deterioration in rates across certain sectors. This has led to flat or lower writings in certain property casualty lines in 2017. With the continued low interest rate environment, additional price increases are needed in many lines in order for us to achieve our return requirements. Recent catastrophic loss activity, including Hurricanes Harvey, Irma and Maria and the California wildfires, may result in improvements in rates and provide opportunities for growth. Our underwriting teams continue to execute a disciplined strategy by emphasizing small and medium-sized accounts over large accounts and by utilizing reinsurance purchases to reduce volatility on large account, high capacity business.

Our mortgage segment continues to experience favorable market conditions. The mortgage segment includes our U.S. primary mortgage insurance operations, international mortgage insurance and reinsurance operations as well as government sponsored enterprise ("GSE") credit-risk sharing transactions. On December 31, 2016, we completed the acquisition of United Guaranty Corporation, a North Carolina corporation ("UGC") from American International Group, Inc. ("AIG"). The acquisition of UGC expanded our U.S. primary mortgage insurance operations by combining UGC's position as the market leader in the U.S. private mortgage insurance industry with Arch's financial strength and history of innovation. On July 1, 2017, we completed our previously announced acquisition of AIG United Guaranty Insurance (Asia) Limited from AIG (renamed "Arch MI Asia Limited").

Our objective is to achieve an average operating return on average equity of 15% or greater over the insurance cycle, as opposed to any one calendar year, which we believe to be an attractive return to our common shareholders given the risks we assume. We continue to look for opportunities to find acceptable books of business to underwrite without sacrificing underwriting discipline and continue to write a portion of our overall book in catastrophe-exposed business, which has the potential to increase the volatility of our operating results.

We monitor our capital adequacy on a regular basis and will seek to adjust our capital base (up or down) according to the needs of our business. The future capital requirements of our business will depend on many factors, including our

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write new business successfully and to establish premium rates and reserves at levels sufficient to cover losses. In particular, we require (1) sufficient capital to maintain our financial strength ratings, as issued by several ratings agencies, at a level considered necessary by management to enable our key operating subsidiaries to compete; (2) sufficient capital to enable our underwriting subsidiaries to meet the capital adequacy tests performed by statutory agencies in the U.S. and other key markets; and (3) our non-U.S. operating companies are required to post letters of credit and other forms of collateral that are necessary for them to operate as they are "non-admitted" under U.S. state insurance regulations. Our ability to underwrite is largely dependent upon the quality of our claims paying and financial strength ratings as evaluated by independent rating agencies.

As part of our capital management program, we may seek to raise additional capital or may seek to return capital to our shareholders through share repurchases, cash dividends or other methods (or a combination of such methods). Any such determination will be at the discretion of our board of directors and will be dependent upon our profits, financial requirements and other factors, including legal restrictions, rating agency requirements and such other factors as our board of directors deems relevant.

Principal Executive Office

Our registered office is located at Clarendon House, 2 Church Street, Hamilton HM 11, Bermuda (telephone number: (441) 295-1422), and our principal executive offices are located at Waterloo House, Ground Floor, 100 Pitts Bay Road, Pembroke HM 08, Bermuda (telephone number: (441) 278-9250). We maintain a website at http://www.archcapgroup.com. The information contained on our website is not incorporated herein by reference and does not form a part of this prospectus supplement or the accompanying prospectus.

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THE OFFERING BY SELLING SHAREHOLDERS

The following is a brief summary of certain terms of this offering of common shares of Arch Capital, par value \$0.0033 per share ("Common Shares"). For a more complete description of the terms of the Common Shares, see "Description of Arch Capital Common Shares" in this prospectus.

Selling Shareholders

American Home Assurance Company, Lexington Insurance Company and National Union Fire Insurance Company of Pittsburgh, Pa. See "Selling Shareholders."

Offering by Selling Shareholders

5,674,200 Common Shares. The Common Shares offered hereby are being issued upon conversion of 567,420 of Series D Convertible Preferred Shares that were issued to AIG in

connection with the Company's acquisition of UGC.

Common Shares outstanding after completion of this offering

136,690,359 Common Shares as of March 5, 2018, giving effect to the offering of the Common Shares by the Selling Shareholders contemplated hereby, as if such offering had occurred on such date. Common Shares exclude the impact of (i) 6,484,162 outstanding employee stock options with a weighted average exercise price of \$51.93; and (ii) 304,588 restricted stock units.

Use of proceeds

Proceeds from the sale of Common Shares covered by this prospectus supplement will be received by the Selling Shareholders. We will not receive any proceeds from the sale of the

Common Shares covered by this prospectus supplement. See "Use of Proceeds" in this

prospectus supplement.

You should consider carefully all of the information set forth, referred to or incorporated in this prospectus supplement and, in particular, should evaluate the specific factors set forth in the section entitled "Risk Factors" for an explanation of certain risks related to purchasing the

Common Shares.

NASDAQ Symbol ACGL

S-4

Risk Factors

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Summary Historical Condensed Financial Information

The table below shows our summary consolidated historical condensed financial information at the dates and for the periods indicated. Our summary historical financial information as of and for the years ended December 31, 2017, 2016 and 2015 has been derived from our audited consolidated financial statements, which have been audited by PricewaterhouseCoopers LLP, an independent registered public auditing firm, and are incorporated by reference herein. See "Where You Can Find Additional Information" in this prospectus supplement.

	December 31,					
(U.S. dollars in thousands, except share data)	2017	2016	2015			
Balance Sheet Data:						
Total investments	\$21,840,012	\$19,719,651	\$15,842,941			
Premiums receivable	1,135,249	1,072,435	983,443			
Reinsurance recoverable on unpaid and paid losses and LAE	2,540,143	2,114,138	1,867,373			
Goodwill and intangible assets	652,611	781,553	97,531			
Total assets	32,051,658	29,372,109	23,138,931			
Reserves for losses and LAE	11,383,792	10,200,960	9,125,250			
Unearned premiums	3,622,314	3,406,870	2,333,932			
Senior notes	1,732,884	1,732,258	791,306			
Revolving credit agreement borrowings	816,132	756,650	530,434			
Total liabilities	21,805,723	20,060,984	16,028,376			
Common shareholders' equity available to Arch	8,324,047	7,481,163	5,841,542			
Preferred shareholders' equity available to Arch	872,555	772,555	325,000			
Total shareholders' equity available to Arch	9,196,602	8,253,718	6,166,542			
Common shares and common share equivalents outstanding, net of	126 652 120	125 550 227	122 627 783			
			136,652,139 135,550,337 122,627,783			
treasury shares (1)	130,032,139	155,550,557	122,027,763			
treasury shares (1)		December 31				
(U.S. dollars in thousands, except share data)						
(U.S. dollars in thousands, except share data) Statement of Income Data:	Year Ended	December 31	,			
(U.S. dollars in thousands, except share data)	Year Ended	December 31	,			
(U.S. dollars in thousands, except share data) Statement of Income Data:	Year Ended 2017	December 31 2016	2015			
(U.S. dollars in thousands, except share data) Statement of Income Data: Net premiums written Total revenues Losses and loss adjustment expenses	Year Ended 2017 \$4,961,373	December 31 2016 \$4,031,391	, 2015 \$3,817,531			
(U.S. dollars in thousands, except share data) Statement of Income Data: Net premiums written Total revenues	Year Ended 2017 \$4,961,373 5,627,375	December 31 2016 \$4,031,391 4,463,556	\$3,817,531 3,936,590			
(U.S. dollars in thousands, except share data) Statement of Income Data: Net premiums written Total revenues Losses and loss adjustment expenses Underwriting related expenses Interest expense	Year Ended 2017 \$4,961,373 5,627,375 2,967,446	December 31 2016 \$4,031,391 4,463,556 2,185,599	\$3,817,531 3,936,590 2,050,903			
(U.S. dollars in thousands, except share data) Statement of Income Data: Net premiums written Total revenues Losses and loss adjustment expenses Underwriting related expenses	Year Ended 2017 \$4,961,373 5,627,375 2,967,446 1,459,909	December 31 2016 \$4,031,391 4,463,556 2,185,599 1,291,715	\$3,817,531 3,936,590 2,050,903 1,266,066			
(U.S. dollars in thousands, except share data) Statement of Income Data: Net premiums written Total revenues Losses and loss adjustment expenses Underwriting related expenses Interest expense	Year Ended 2017 \$4,961,373 5,627,375 2,967,446 1,459,909 117,431	December 31 2016 \$4,031,391 4,463,556 2,185,599 1,291,715 66,252	\$3,817,531 3,936,590 2,050,903 1,266,066 45,874			
(U.S. dollars in thousands, except share data) Statement of Income Data: Net premiums written Total revenues Losses and loss adjustment expenses Underwriting related expenses Interest expense Total expenses	Year Ended 2017 \$4,961,373 5,627,375 2,967,446 1,459,909 117,431 4,870,098	December 31 2016 \$4,031,391 4,463,556 2,185,599 1,291,715 66,252 3,608,004	\$3,817,531 3,936,590 2,050,903 1,266,066 45,874 3,369,396			
(U.S. dollars in thousands, except share data) Statement of Income Data: Net premiums written Total revenues Losses and loss adjustment expenses Underwriting related expenses Interest expense Total expenses Income before income taxes	Year Ended 2017 \$4,961,373 5,627,375 2,967,446 1,459,909 117,431 4,870,098 757,277 629,709	December 31 2016 \$4,031,391 4,463,556 2,185,599 1,291,715 66,252 3,608,004 855,552 824,178	\$3,817,531 3,936,590 2,050,903 1,266,066 45,874 3,369,396 567,194			
(U.S. dollars in thousands, except share data) Statement of Income Data: Net premiums written Total revenues Losses and loss adjustment expenses Underwriting related expenses Interest expense Total expenses Income before income taxes Net income	Year Ended 2017 \$4,961,373 5,627,375 2,967,446 1,459,909 117,431 4,870,098 757,277 629,709	December 31 2016 \$4,031,391 4,463,556 2,185,599 1,291,715 66,252 3,608,004 855,552 824,178	\$3,817,531 3,936,590 2,050,903 1,266,066 45,874 3,369,396 567,194 526,582			
(U.S. dollars in thousands, except share data) Statement of Income Data: Net premiums written Total revenues Losses and loss adjustment expenses Underwriting related expenses Interest expense Total expenses Income before income taxes Net income Preferred dividends Net income available to common shareholders	Year Ended 2017 \$4,961,373 5,627,375 2,967,446 1,459,909 117,431 4,870,098 757,277 629,709 (46,041	December 31 2016 \$4,031,391 4,463,556 2,185,599 1,291,715 66,252 3,608,004 855,552 824,178 (28,070)	\$3,817,531 3,936,590 2,050,903 1,266,066 45,874 3,369,396 567,194 526,582 (21,938)			
(U.S. dollars in thousands, except share data) Statement of Income Data: Net premiums written Total revenues Losses and loss adjustment expenses Underwriting related expenses Interest expense Total expenses Income before income taxes Net income Preferred dividends Net income available to common shareholders Weighted average common shares and common share equivalents	Year Ended 2017 \$4,961,373 5,627,375 2,967,446 1,459,909 117,431 4,870,098 757,277 629,709 (46,041 566,502	December 31 2016 \$4,031,391 4,463,556 2,185,599 1,291,715 66,252 3,608,004 855,552 824,178 (28,070 664,668	\$3,817,531 3,936,590 2,050,903 1,266,066 45,874 3,369,396 567,194 526,582 (21,938) 515,800			
(U.S. dollars in thousands, except share data) Statement of Income Data: Net premiums written Total revenues Losses and loss adjustment expenses Underwriting related expenses Interest expense Total expenses Income before income taxes Net income Preferred dividends Net income available to common shareholders Weighted average common shares and common share equivalents outstanding—diluted (1)	Year Ended 2017 \$4,961,373 5,627,375 2,967,446 1,459,909 117,431 4,870,098 757,277 629,709 (46,041 566,502	December 31 2016 \$4,031,391 4,463,556 2,185,599 1,291,715 66,252 3,608,004 855,552 824,178 (28,070 664,668	\$3,817,531 3,936,590 2,050,903 1,266,066 45,874 3,369,396 567,194 526,582 (21,938) 515,800			
(U.S. dollars in thousands, except share data) Statement of Income Data: Net premiums written Total revenues Losses and loss adjustment expenses Underwriting related expenses Interest expense Total expenses Income before income taxes Net income Preferred dividends Net income available to common shareholders Weighted average common shares and common share equivalents	Year Ended 2017 \$4,961,373 5,627,375 2,967,446 1,459,909 117,431 4,870,098 757,277 629,709 (46,041 566,502	December 31 2016 \$4,031,391 4,463,556 2,185,599 1,291,715 66,252 3,608,004 855,552 824,178 (28,070 664,668	\$3,817,531 3,936,590 2,050,903 1,266,066 45,874 3,369,396 567,194 526,582 (21,938) 515,800			

⁽¹⁾ Reflects common share equivalents related to the full conversion of all Series D Convertible Preferred Shares that were issued to AIG in connection with our acquisition of UGC.

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RISK FACTORS

An investment in our Common Shares involves risks. Before making an investment decision, you should carefully consider the risks described in this prospectus supplement below and under "Cautionary Note Regarding Forward-Looking Statements," and the risks described in our 2017 Form 10-K, together with all of the other information appearing in this prospectus supplement, the accompanying prospectus or the documents incorporated by reference in this prospectus supplement, in light of your particular investment objectives and financial circumstances. In addition to such risk factors, there may be additional risks and uncertainties of which management is not aware or focused on or that management deems immaterial. Our business, financial condition or results of operations could be materially adversely affected by any of these risks. The trading price of our securities could decline due to any of these risks, and you may lose all or part of your investment.

Risks Relating to Our Industry

We operate in a highly competitive environment, and we may not be able to compete successfully in our industry. The insurance and reinsurance industry is highly competitive. We compete on an international and regional basis with major U.S. and non-U.S. insurers and reinsurers, many of which have greater financial, marketing and management resources than we do. We also compete with new companies that continue to be formed to enter the insurance and reinsurance markets, as well as with other capital market participants that create alternative products intended to compete with reinsurance products. Certain new companies entering the insurance and reinsurance markets are pursuing more aggressive investment strategies than do we and other traditional reinsurers, which may result in downward pressure on premium rates. In our U.S. mortgage business, we compete with other private mortgage insurers, with the Federal Housing Administration, and, increasingly, with well capitalized multiline reinsurers and capital markets alternatives to private mortgage insurance. Competition within the private mortgage insurance industry could result in the loss of customers, lower premiums, riskier credit guidelines and other changes that could lower our revenues or increase our expenses.

In addition, there has been significant consolidation in the insurance and reinsurance sector in recent years and we may experience increased competition as a result of that consolidation, with consolidated entities having enhanced market power. These consolidated entities may use their enhanced market power and broader capital base to negotiate price reductions for products and services that compete with ours, and we may experience rate declines and possibly write less business. Any failure by us to effectively compete could adversely affect our financial condition and results of operations.

The insurance and reinsurance industry is highly cyclical, and we expect to continue to experience periods characterized by excess underwriting capacity and unfavorable premium rates.

Historically, insurers and reinsurers have experienced significant fluctuations in operating results due to competition, frequency of occurrence or severity of catastrophic events, levels of capacity, general economic conditions, changes in equity, debt and other investment markets, changes in legislation, case law and prevailing concepts of liability and other factors. In particular, demand for reinsurance is influenced significantly by the underwriting results of primary insurers and prevailing general economic conditions. The supply of insurance and reinsurance is related to prevailing prices and levels of surplus capacity that, in turn, may fluctuate in response to changes in rates of return being realized in the insurance and reinsurance industry on both underwriting and investment sides. As a result, the insurance and reinsurance business historically has been a cyclical industry characterized by periods of intense price competition due to excessive underwriting capacity as well as periods when shortages of capacity permitted favorable premium levels and changes in terms and conditions. The supply of insurance and reinsurance has increased over the past several years and may increase further, either as a result of capital provided by new entrants or by the commitment of additional capital by existing insurers or reinsurers. Continued increases in the supply of insurance and reinsurance may have consequences for us, including fewer contracts written, lower premium rates, increased expenses for customer acquisition and retention, and less favorable policy terms and conditions.

Claims for catastrophic events could cause large losses and substantial volatility in our results of operations and could have a material adverse effect on our financial position and results of operations.

We have large aggregate exposures to natural and man-made catastrophic events. Catastrophes can be caused by various events, including hurricanes, floods, tsunamis, windstorms, earthquakes, hailstorms, tornadoes, explosions,

severe winter weather, fires, droughts and other natural disasters. Catastrophes can also cause losses in non-property business such as workers' compensation or general liability. In addition to the nature of the property business, we believe that economic and

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geographic trends affecting insured property, including inflation, property value appreciation and geographic concentration tend to generally increase the size of losses from catastrophic events over time. Actual losses from future catastrophic events may vary materially from estimates due to the inherent uncertainties in making such determinations resulting from several factors, including the potential inaccuracies and inadequacies in the data provided by clients, brokers and ceding companies, the modeling techniques and the application of such techniques, the contingent nature of business interruption exposures, the effects of any resultant demand surge on claims activity and attendant coverage issues.

In addition, over the past several years, changing weather patterns and climatic conditions, such as global warming, have added to the unpredictability and frequency of natural disasters in certain parts of the world and created additional uncertainty as to future trends and exposures. Although the loss experience of catastrophe insurers and reinsurers has historically been characterized as low frequency, there is a growing consensus today that climate change increases the frequency and severity of extreme weather events and, in recent years, the frequency of major catastrophes appears to have increased. Claims for catastrophic events, or an unusual frequency of smaller losses in a particular period, could expose us to large losses, cause substantial volatility in our results of operations and could have a material adverse effect on our ability to write new business.

We could face unanticipated losses from war, terrorism and political instability, and these or other unanticipated losses could have a material adverse effect on our financial condition and results of operations.

We have substantial exposure to unexpected, large losses resulting from future man-made catastrophic events, such as acts of war, acts of terrorism and political instability. These risks are inherently unpredictable. It is difficult to predict the timing of such events with statistical certainty or estimate the amount of loss any given occurrence will generate. In certain instances, we specifically insure and reinsure risks resulting from acts of terrorism. Even in cases where we attempt to exclude losses from terrorism and certain other similar risks from some coverages written by us, we may not be successful in doing so. Moreover, irrespective of the clarity and inclusiveness of policy language, there can be no assurance that a court or arbitration panel will not limit enforceability of policy language or otherwise issue a ruling adverse to us. Accordingly, while we believe our reinsurance programs, together with the coverage provided under the Terrorism Risk Insurance Act of 2002, as amended under the Terrorism Risk Insurance Extension Act of 2005 and the Terrorism Risk Insurance Program Reauthorization Act of 2007, and amended and extended again by the Terrorism Risk Insurance Program Reauthorization Act of 2015 ("TRIPRA"), are sufficient to reasonably limit our net losses relating to potential future terrorist attacks, we can offer no assurance that our available capital will be adequate to cover losses when they materialize. To the extent that an act of terrorism is certified by the Secretary of the Treasury and aggregate industry insured losses resulting from the act of terrorism exceeds the prescribed program trigger, our U.S. insurance operations may be covered under TRIPRA for up to 82% for 2018, 81% for 2019 and 80% for 2020, in each case subject to a mandatory deductible of 20% of our prior year's direct earned premium for covered property and liability coverages. The program trigger for calendar year 2018 is \$160 million and will increase by \$20 million per year until it becomes \$200 million in 2020. If an act (or acts) of terrorism result in covered losses exceeding the \$100 billion annual limit, insurers with losses exceeding their deductibles will not be responsible for additional losses. It is not possible to completely eliminate our exposure to unforecasted or unpredictable events, and to the extent that losses from such risks occur, our financial condition and results of operations could be materially adversely affected.

Political, regulatory, legislative and industry initiatives could adversely affect our business.

Governmental authorities in the U.S. and worldwide have become increasingly interested in potential risks posed by the insurance industry as a whole, and to commercial and financial systems in general and there may be increased regulatory intervention in our industry in the future. For example, in the U.S., the federal government (including federal consumer protection authorities) has increased its scrutiny of the insurance regulatory framework in recent years, and various state legislators are considering or have enacted laws that will alter and likely increase state regulation of insurance and reinsurance companies and holding companies. The U.S. mortgage insurance industry has also been subject to increased federal and state regulatory scrutiny (including by state insurance regulatory authorities), which could generate new regulations, regulatory actions or investigations.

In the European Union ("EU"), the Solvency II Directive 2009/138/EC ("Solvency II"), which took effect in full on January 1, 2016, imposed economic risk-based solvency requirements across all EU Member States covering quantitative capital requirements, qualitative regulatory reviews and market discipline. Solvency II imposes significant requirements for our EU-based regulated companies which require substantial documentation and implementation effort.

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The BMA has also implemented and imposed additional requirements on the commercial insurance companies it regulates, driven, in large part, by Solvency II. The European Commission has adopted a decision concluding that Bermuda meets the full equivalence criteria under Solvency II. The grant of full equivalence came into force on March 24, 2016 and applies from January 1, 2016.

While we cannot predict the exact nature, timing or scope of any possible governmental initiatives, such proposals could adversely affect our business by, among other things: providing reinsurance capacity in markets and to consumers that we target; requiring our further participation in industry pools and guaranty associations; expanding the scope of coverage under existing policies (e.g., following large disasters); further regulating the terms of insurance or reinsurance contracts; or disproportionately benefiting the companies of one country over those of another. In addition, increased scrutiny by insurance regulators of investments in or acquisitions of insurers or insurance holding companies by private equity firms or hedge funds may result in imposition of additional regulatory requirements and restrictions. We have in the past partnered with private equity firms in making investments and may do so in the future. This increased scrutiny may make it difficult to complete investments with private equity or hedge funds should we seek to do so.

Underwriting risks and reserving for losses are based on probabilities and related modeling, which are subject to inherent uncertainties.

Our success is dependent upon our ability to assess accurately the risks associated with the businesses that we insure and reinsure. We establish reserves for losses and loss adjustment expenses which represent estimates involving actuarial and statistical projections, at a given point in time, of our expectations of the ultimate settlement and administration costs of losses incurred. We utilize actuarial models as well as available historical insurance industry loss ratio experience and loss development patterns to assist in the establishment of loss reserves. Most or all of these factors are not directly quantifiable, particularly on a prospective basis, and the effects of these and unforeseen factors could negatively impact our ability to accurately assess the risks of the policies that we write. Changes in the assumptions used by these models or by management could lead to an increase in our estimate of ultimate losses in the future. In addition, there may be significant reporting lags between the occurrence of the insured event and the time it is actually reported to the insurer and additional lags between the time of reporting and final settlement of claims. Unfavorable development in any of these factors could cause the level of reserves to be inadequate. In addition, the estimation of loss reserves is also more difficult during times of adverse economic and market conditions due to unexpected changes in behavior of claimants and policyholders, including an increase in fraudulent reporting of exposures and/or losses, reduced maintenance of insured properties or increased frequency of small claims. Changes in the level of inflation also result in an increased level of uncertainty in our estimation of loss reserves. As a result, actual losses and loss adjustment expenses paid will deviate, perhaps substantially, from the reserve estimates reflected in our financial statements.

If our loss reserves are determined to be inadequate, we will be required to increase loss reserves at the time of such determination with a corresponding reduction in our net income in the period in which the deficiency becomes known. It is possible that claims in respect of events that have occurred could exceed our claim reserves and have a material adverse effect on our results of operations, in a particular period, or our financial condition in general. As a compounding factor, although most insurance contracts have policy limits, the nature of property and casualty insurance and reinsurance is such that losses can exceed policy limits for a variety of reasons and could significantly exceed the premiums received on the underlying policies, thereby further adversely affecting our financial condition. In accordance with mortgage insurance industry practice, we establish loss reserves only for loans in our existing delinquency inventory. Because our mortgage insurance reserving process does not take account of the impact of future losses from loans that are not delinquent, mortgage insurance loss reserves are not intended to be an estimate of total future losses. Our expectation of total future losses under our mortgage insurance policies in force at any period end is not reflected in our financial statements. In addition to establishing loss reserves for delinquent loans, under GAAP, we are required to establish a premium deficiency reserve for our mortgage insurance products if the amount of expected future losses for a particular product and maintenance costs for such product exceeds expected future premiums, existing reserves and the anticipated investment income. We evaluate whether a premium deficiency exists quarterly. There can be no assurance that premium deficiency reserves will not be required in future periods. If this

were to occur, our results of operations and financial condition could be adversely affected. As of December 31, 2017, our consolidated reserves for unpaid losses and loss adjustment expenses, net of unpaid losses and loss adjustment expenses recoverable, were approximately \$8.92 billion. Such reserves were established in accordance

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with applicable insurance laws and U.S. generally accepted accounting principles ("GAAP"). Loss reserves are inherently subject to uncertainty. In establishing the reserves for losses and loss adjustment expenses, we have made various assumptions relating to the pricing of our reinsurance contracts and insurance policies and have also considered available historical industry experience and current industry conditions. Any estimates and assumptions made as part of the reserving process could prove to be inaccurate due to several factors, including the fact that relatively limited historical information has been reported to us through December 31, 2017.

The failure of any of the loss limitation methods we employ could have a material adverse effect on our financial condition or results of operations.

We seek to limit our loss exposure by writing a number of our reinsurance contracts on an excess of loss basis, adhering to maximum limitations on reinsurance written in defined geographical zones, limiting program size for each client and prudent underwriting of each program written. In the case of proportional treaties, we may seek per occurrence limitations or loss ratio caps to limit the impact of losses from any one or series of events. In our insurance operations, we seek to limit our exposure through the purchase of reinsurance. For our U.S. mortgage insurance business, in addition to utilizing reinsurance, we have developed a proprietary risk model that simulates the maximum loss resulting from a severe economic events impacting the housing market. We cannot be certain that any of these loss limitation methods will be effective. We also seek to limit our loss exposure by geographic diversification. Geographic zone limitations involve significant underwriting judgments, including the determination of the area of the zones and the inclusion of a particular policy within a particular zone's limits. Various provisions of our policies, negotiated to limit our risk, such as limitations or exclusions from coverage or choice of forum, may not be enforceable in the manner we intend, as it is possible that a court or regulatory authority could nullify or void an exclusion or limitation, or legislation could be enacted modifying or barring the use of these exclusions and limitations. Disputes relating to coverage and choice of legal forum may also arise. Underwriting is inherently a matter of judgment, involving important assumptions about matters that are inherently unpredictable and beyond our control, and for which historical experience and probability analysis may not provide sufficient guidance. No assurances can be made that these loss limitation methods will be effective and mitigate our loss exposure. One or more catastrophic events or severe economic events could result in claims that substantially exceed our expectations, or the protections set forth in our policies could be voided, which, in either case, could have a material adverse effect on our financial condition or our results of operations, possibly to the extent of eliminating our shareholders' equity. See "Management's Discussion and Analysis of Financial Condition and Results of Operations—Catastrophic Events and Severe Economic Events" in our 2017 Form 10-K. Depending on business opportunities and the mix of business that may comprise our insurance, reinsurance and mortgage insurance portfolio, we may seek to adjust our self-imposed limitations on probable maximum pre-tax loss for catastrophe exposed business and mortgage default exposed business.

Adverse developments in the financial markets could have a material adverse effect on our results of operations, financial position and our businesses, and may also limit our access to capital; our policyholders, reinsurers and retrocessionaires may also be affected by such developments, which could adversely affect their ability to meet their obligations to us.

Adverse developments in the financial markets, such as disruptions, uncertainty or volatility in the capital and credit markets, may result in realized and unrealized capital losses that could have a material adverse effect on our results of operations, financial position and our businesses, and may also limit our access to capital required to operate our business. Depending on market conditions, we could incur additional realized and unrealized losses on our investment portfolio in future periods, which could have a material adverse effect on our results of operations, financial condition and business. Economic conditions could also have a material impact on the frequency and severity of claims and therefore could negatively impact our underwriting returns. In addition, our policyholders, reinsurers and retrocessionaires may be affected by developments in the financial markets, which could adversely affect their ability to meet their obligations to us. The volatility in the financial markets could continue to significantly affect our investment returns, reported results and shareholders' equity.

The United Kingdom's referendum vote in favor of leaving the EU could adversely affect us.

At a referendum in June 2016, a majority of voting U.K. citizens voted in favor of the U.K. leaving the EU ("Brexit"). The U.K. government invoked Article 50 of the Treaty on European Union ("Article 50") to withdraw from the EU on March 29, 2019. There is a significant degree of uncertainty regarding how negotiations relating to the U.K.'s withdrawal and its future relationship with the EU will be conducted, as well as the potential consequences of and precise time-frame for such withdrawal and negotiations of its future relationship with the EU and any transitional measures that may apply. It is expected that the U.K.'s withdrawal from the EU will take place within two years of the U.K. government invoking Article 50. During

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this period and beyond, the impact of the U.K.'s withdrawal on the U.K. and European economies and the broader global economy could be significant, resulting in negative consequences, such as increased volatility and illiquidity, and potentially lower economic growth in various markets in the U.K., Europe and globally and could continue to contribute to instability in global financial and foreign exchange markets. Brexit could also have the effect of disrupting the free movement of goods, services and people between the U.K. and the EU. We anticipate that Brexit may disrupt our U.K. domiciled entities, including our Lloyd's syndicate, and their ability to "passport" within the EU. Similarly, Brexit may disrupt the ability of our EU domiciled entities to access the U.K. markets. The full effects of Brexit are uncertain and will depend on any agreements the U.K. may make to retain access to EU markets. The negative impact of these events on economic conditions and global markets could have an adverse effect on our business, financial condition and liquidity. For example, this crisis may cause the value of the European currencies, including the Euro and the British Pound Sterling, to further depreciate against the U.S. Dollar, which in turn could materially adversely impact assets denominated in such currencies held in our investment portfolio or results of our European book of business. In addition, the applicable legal framework and the terms of our Euro-denominated insurance policies and reinsurance agreements generally do not address withdrawal by a member state from the Eurozone or a break-up of the EU, which could create uncertainty in our payment obligations and rights under those policies and agreements in the event that such a withdrawal or break-up does occur.

Additionally, a contagion effect of a possible default of one or more EU Member States and/or their withdrawal from the Eurozone, or the failure of financial institutions, on the global economy, including other EU Member States and our counterparties located in those countries, or a break-up of the EU could have a material adverse effect on our business, financial condition, results of operations and liquidity. As a result of Brexit, other European countries may seek to conduct referenda with respect to their continuing membership with the EU. Given these possibilities and others we may not anticipate, as well as the lack of comparable precedent, the full extent to which our business, results of operations and financial condition could be adversely affected by Brexit is uncertain.

The risk associated with underwriting treaty reinsurance business could adversely affect us.

Like other reinsurers, our reinsurance group does not separately evaluate each of the individual risks assumed under reinsurance treaties. Therefore, we are largely dependent on the original underwriting decisions made by ceding companies. We are subject to the risk that the ceding companies may not have adequately evaluated the risks to be reinsured and that the premiums ceded may not adequately compensate us for the risks we assume.

The availability of reinsurance, retrocessional coverage and capital market transactions to limit our exposure to risks may be limited, and counterparty credit and other risks associated with our reinsurance arrangements may result in losses which could adversely affect our financial condition and results of operations.

For the purposes of managing risk, we use reinsurance, retrocessional coverage and capital markets transactions. In the normal course of business, our insurance subsidiaries cede a portion of their premiums through pro rata, excess of loss and facultative reinsurance agreements. Our reinsurance subsidiaries purchase a limited amount of retrocessional coverage as part of their aggregate risk management program. In addition, our reinsurance subsidiaries participate in "common account" retrocessional arrangements for certain pro rata treaties. Such arrangements reduce the effect of individual or aggregate losses to all companies participating on such treaties, including the reinsurers, such as our reinsurance subsidiaries, and the ceding company. Economic conditions could also have a material impact on our ability to manage our risk aggregations through reinsurance or capital markets transactions. The availability and cost of reinsurance and retrocessional protection is subject to market conditions, which are beyond our control. As a result of such market conditions and other factors, we may not be able to successfully mitigate risk through reinsurance and retrocessional arrangements.

Further, we are subject to credit risk with respect to our reinsurance and retrocessions because the ceding of risk to reinsurers and retrocessionaires does not relieve us of our liability to the clients or companies we insure or reinsure. We monitor the financial condition of our reinsurers and attempt to place coverages only with carriers we view as substantial and financially sound. Although we have not experienced any material credit losses to date, an inability of our reinsurers or retrocessionaires to meet their obligations to us could have a material adverse effect on our financial condition and results of operations. Our losses for a given event or occurrence may increase if our reinsurers or retrocessionaires dispute or fail to meet their obligations to us or the reinsurance or retrocessional protections

purchased by us are exhausted or are otherwise unavailable for any reason. Our failure to establish adequate reinsurance or retrocessional arrangements or the failure of our

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existing reinsurance or retrocessional arrangements to protect us from overly concentrated risk exposure could adversely affect our financial condition and results of operations.

Our reliance on brokers subjects us to their credit risk.

In accordance with industry practice, we generally pay amounts owed on claims under our insurance and reinsurance contracts to brokers, and these brokers, in turn, pay these amounts to the clients that have purchased insurance or reinsurance from us. In some jurisdictions, if a broker fails to make such payment, we may remain liable to the insured or ceding insurer for the deficiency. Likewise, in certain jurisdictions, when the insured or ceding company pays the premiums for these contracts to brokers for payment to us, these premiums are considered to have been paid and the insured or ceding company will no longer be liable to us for those amounts, whether or not we have actually received the premiums from the broker. Consequently, we assume a degree of credit risk associated with our brokers. To date, we have not experienced any losses related to this credit risk.

Emerging claim and coverage issues may adversely affect our business.

As industry practices and legal, judicial, social and other environmental conditions change, unexpected and unintended issues related to claims and coverage may emerge, including new or expanded theories of liability. These or other changes could impose new financial obligations on us by extending coverage beyond our underwriting intent or otherwise require us to make unplanned modifications to the products and services that we provide, or cause the delay or cancellation of products and services that we provide. In some instances, these changes may not become apparent until sometime after we have issued insurance or reinsurance contracts that are affected by the changes. As a result, the full extent of liability under our insurance or reinsurance contracts may not be known for many years after a contract is issued. The effects of unforeseen developments or substantial government intervention could adversely impact our ability to achieve our goals.

Changes in current accounting principles and practices and financial reporting requirements may materially affect our reported financial results and our reported financial condition.

Our financial statements are prepared in accordance with GAAP, which is periodically revised by the Financial Accounting Standards Board ("FASB"), and they are subject to the accounting-related rules and interpretations of the SEC. We are required to adopt new and revised accounting standards implemented by the FASB. Unanticipated developments in accounting practices may require us to incur considerable additional expenses to comply with such developments, particularly if we are required to prepare information relating to prior periods for comparative purposes or to apply the new requirements retroactively. The impact of changes in accounting principles, practices and standards, particularly those that apply to insurance companies, cannot be predicted but may affect the calculation of net earnings, shareholders' equity and other relevant financial statement line items. In addition, such changes may cause additional volatility in reported earnings, decrease the understandability of our financial results and affect the comparability of our reported results with the results of others.

Risks Relating to Our Company

Acquisitions, such as the UGC acquisition, the addition of new lines of insurance or reinsurance business, expansion into new geographic regions and/or entering into joint ventures or partnerships expose us to risks.

We may seek, from time to time, to acquire other companies, acquire selected blocks of business, expand our business lines, expand into new geographic regions and/or enter into joint ventures or partnerships. Such activities expose us to challenges and risks, including: integrating financial and operational reporting systems; establishing satisfactory budgetary and other financial controls; funding increased capital needs, overhead expenses or cash flow shortages that may occur if anticipated sales and revenues are not realized or are delayed, whether by general economic or market conditions or unforeseen internal difficulties; obtaining management personnel required for expanded operations; obtaining necessary regulatory permissions; and establishing adequate reserves for any acquired book of business. In addition, the value of assets acquired may be lower than expected or may diminish due to credit defaults or changes in interest rates; the liabilities assumed may be greater than expected; and assets and liabilities acquired may be subject to foreign currency exchange rate fluctuation. We may also be subject to financial exposures in the event that the sellers of the entities or business we acquire are unable or unwilling to meet their indemnification, reinsurance and other contractual obligations to us.

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Our failure to manage successfully any of the foregoing challenges and risks may adversely impact our results of operations.

We may fail to realize the benefits anticipated to result from the UGC acquisition and have incurred, and may continue to incur, acquisition-related integration costs in connection with the UGC acquisition which may be significant.

We are integrating UGC with our existing mortgage operations. It is possible that the integration process could result in the loss of key employees, the disruption of each company's ongoing businesses, tax costs or inefficiencies, or inconsistencies in standards, controls, information technology systems, procedures and policies, any of which could adversely affect our ability to achieve the anticipated benefits of the UGC acquisition and could harm our financial performance and results of operations.

Although we anticipate achieving additional synergies in connection with the UGC acquisition, we also expect to incur additional costs to implement such cost savings measures. We cannot identify the timing, nature and amount of all such charges as of the date of this report. The significant transaction costs and acquisition-related integration costs could materially adversely affect our results of operations in the period in which such charges are recorded or our cash flow in the period in which any related costs are actually paid. Although we believe that the elimination of duplicative costs, as well as the realization of other efficiencies related to the integration of UGC, will offset incremental transaction and acquisition-related costs over time, this net benefit may not be achieved in the near term, or at all. We have identified some, but not all, of the actions necessary to achieve our anticipated cost and operational savings. Accordingly, the cost and operational savings may not be achievable in our anticipated amount or timeframe or at all. Investors should not place undue reliance on the anticipated benefits of the UGC acquisition in making their investment decision.

The UGC acquisition may expose us to unknown liabilities.

Because we acquired all the outstanding equity interests of UGC, our acquisition will generally be subject to all of UGC's liabilities. If there are unknown liabilities or other obligations, including contingent liabilities, our business could be materially affected. We may learn additional information about UGC that adversely affects us, such as unknown liabilities, issues that could affect our ability to comply with the Sarbanes-Oxley Act of 2002 or issues that could affect our ability to comply with other applicable laws.

The ultimate performance of the Arch MI U.S. mortgage insurance portfolio remains uncertain.

Arch MI U.S. had risk in force of approximately \$64.9 billion, before external reinsurance, as of December 31, 2017, including \$6.0 billion of risk in force originated in 2008 and prior. The presence of multiple higher-risk characteristics in a loan materially increases the likelihood of a claim on such a loan unless there are other characteristics to mitigate the risk. The mix of business in our insured loan portfolio may affect losses and remain uncertain.

The frequency and severity of claims we incur will be uncertain and will depend largely on general economic factors outside of our control, including, among others, changes in unemployment, home prices and interest rates in the U.S. Deteriorating economic conditions in the U.S. could adversely affect the performance of our acquired U.S. mortgage insurance portfolio and could adversely affect our results of operations and financial condition.

Generally, we cannot cancel mortgage insurance coverage or adjust renewal premiums during the life of a mortgage insurance policy. As a result, higher than anticipated claims generally cannot be offset by premium increases on policies in force or mitigated by our non-renewal or cancellation of insurance coverage. The premiums charged on the acquired UGC insured loan portfolio, and the associated investment income, may not be adequate to compensate us for the risks and costs associated with the insurance coverage provided to customers.

A downgrade in our ratings or our inability to obtain a rating for our operating insurance and reinsurance subsidiaries may adversely affect our relationships with clients and brokers and negatively impact sales of our products.

Third-party rating agencies, such as A.M. Best, assess and rate the financial strength of insurers and reinsurers based upon criteria established by the rating agencies, which criteria are subject to change. Ratings are an important factor in establishing the competitive position of insurance and reinsurance companies. Insureds, ceding insurers, brokers and reinsurance intermediaries use these ratings as one measure by which to assess the financial strength and quality of insurers

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and reinsurers. These ratings are often an important factor in the decision by an insured, ceding insurer, broker or intermediary of whether to place business with a particular insurance or reinsurance provider.

The financial strength ratings of our operating insurance and reinsurance subsidiaries are subject to periodic review as rating agencies evaluate us to confirm that we continue to meet their criteria for ratings assigned to us by them. Such ratings may be revised downward or revoked at the sole discretion of such ratings agencies in response to a variety of factors, including a minimum capital adequacy ratio, management, earnings, capitalization and risk profile. For further information on our financial strength and/or issuer ratings, see "Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and Capital Resources" in our 2017 Form 10-K. We can offer no assurances that our ratings will remain at their current levels or that any of our ratings which under review or watch by ratings agencies will remain unchanged. We believe it is possible that rating agencies may heighten the level of scrutiny they apply when analyzing companies in our industry, may increase the frequency and scope of their reviews, may request additional information from the companies that they rate (including additional information regarding the valuation of investment securities held), and may adjust upward the capital and other requirements employed in their models for maintenance of certain rating levels.

A ratings downgrade or the potential for such a downgrade, or failure to obtain a necessary rating, could adversely affect our relationships with agents, brokers, wholesalers, intermediaries, clients and other distributors of our existing products and services, as well as new sales of our products and services. In addition, under certain of the reinsurance agreements assumed by our reinsurance operations, upon the occurrence of a ratings downgrade or other specified triggering event with respect to our reinsurance operations, such as a reduction in surplus by specified amounts during specified periods, our ceding company clients may be provided with certain rights, including, among other things, the right to terminate the subject reinsurance agreement and/or to require that our reinsurance operations post additional collateral. Any ratings downgrade or failure to obtain a necessary rating could adversely affect our ability to compete in our markets, could cause our premiums and earnings to decrease and have a material adverse impact on our financial condition and results of operations. In addition, a downgrade in ratings of certain of our operating subsidiaries would in certain cases constitute an event of default under our credit facilities. See "Management's Discussion and Analysis of Financial Condition and Results of Operations—Contractual Obligations and Commercial Commitments—Letter of Credit and Revolving Credit Facilities" in our 2017 Form 10-K for a discussion of our credit facilities.

We can offer no assurances that our ratings will remain at their current levels or that any of our ratings under review or watch by rating agencies will remain unchanged.

Our success will depend on our ability to maintain and enhance effective operating procedures and internal controls and our enterprise risk management ("ERM") program.

Operational risk and losses can result from, among other things, fraud, errors, failure to document transactions properly or to obtain proper internal authorization, failure to comply with regulatory requirements, information technology failures, failure to appropriately transition new hires or external events. We continue to enhance our operating procedures and internal controls (including information technology initiatives and controls over financial reporting) to effectively support our business and our regulatory and reporting requirements. Our management does not expect that our disclosure controls or our internal controls will prevent all errors and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. As a result of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within the company have been detected. These inherent limitations include the realities that judgments in decision making can be faulty, and that breakdowns can occur because of simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons or by collusion of two or more people. The design of any system of controls also is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions; over time, controls may become inadequate because of changes in conditions, or the degree of compliance with the policies or procedures may deteriorate. As a result of the inherent limitations in a

cost-effective control system, misstatement due to error or fraud may occur and not be detected. Accordingly, our disclosure controls and procedures are designed to provide reasonable, not absolute, assurance that our goals are met. Any ineffectiveness in our controls or procedures could have a material adverse effect on our business. The National Association of Insurance Commissioners ("NAIC") has increased its focus on risks within an insurer's holding company system that may pose enterprise risk to the insurer. In 2010, the NAIC adopted amendments to its Model

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Insurance Holding Company System Regulatory Act and Regulation, which include, among other amendments, a requirement for the ultimate controlling person to file an enterprise risk report. In 2012, the NAIC adopted the ORSA Model Act, which requires domestic insurers to maintain a risk management framework and establishes a legal requirement for domestic insurers to conduct an ORSA in accordance with the NAIC's ORSA Guidance Manual. The ORSA Model Act also provides that, no more than once a year, an insurer's domiciliary regulator may request that an insurer submit an ORSA summary report, or any combination of reports that together contain the information described in the ORSA Guidance Manual, applicable to the insurer and/or the insurance group of which it is a member. We operate within an ERM framework designed to assess and monitor our risks. However, there can be no assurance that we can effectively review and monitor all risks or that all of our employees will operate within the ERM framework. There can be no assurance that our ERM framework will result in us accurately identifying all risks and accurately limiting our exposures based on our assessments.

Our business is dependent upon insurance and reinsurance brokers and intermediaries, and the loss of important broker relationships could materially adversely affect our ability to market our products and services. We market our insurance and reinsurance products primarily through brokers and intermediaries. We derive a significant portion of our business from a limited number of brokers. During 2017, approximately 11.3% and 10.7% of our gross premiums written were generated from or placed by Aon Corporation and its subsidiaries and Marsh & McLennan Companies and its subsidiaries, respectively. No other broker and no one insured or reinsured accounted for more than 10% of gross premiums written for 2017. Some of our competitors have higher financial strength ratings, offer a larger variety of products, set lower prices for insurance coverage, offer higher commissions and/or have had longer term relationships with the brokers we use than we have. This may adversely impact our ability to attract and retain brokers to sell our insurance products or brokers may increasingly promote products offered by other companies. The failure or inability of brokers to market our insurance products successfully, or loss of all or a substantial portion of the business provided by these brokers could have a material adverse impact on our business, financial condition and results of operations.

We could be materially adversely affected to the extent that managing general agents, general agents and other producers exceed their underwriting authorities or if our agents, our insureds or other third parties commit fraud or otherwise breach obligations owed to us.

For certain business conducted by our insurance group, following our underwriting, financial, claims and information technology due diligence reviews, we authorize managing general agents, general agents and other producers to write business on our behalf within underwriting authorities prescribed by us. In addition, our mortgage group delegates the underwriting of a significant percentage of its primary new insurance written to certain mortgage lenders. Under this delegated underwriting program, the approved customer may determine whether mortgage loans meet our mortgage insurance program guidelines and commit us to issue mortgage insurance. We rely on the underwriting controls of these agents to write business within the underwriting authorities provided by us. Although we monitor such business on an ongoing basis, our monitoring efforts may not be adequate or our agents may exceed their underwriting authorities or otherwise breach obligations owed to us. In addition, our agents, our insureds or other third parties may commit fraud or otherwise breach their obligations to us. To the extent that our agents, our insureds or other third parties exceed their underwriting authorities, commit fraud or otherwise breach obligations owed to us in the future, our financial condition and results of operations could be materially adversely affected.

We are exposed to credit risk in certain of our business operations.

In addition to exposure to credit risk related to our investment portfolio, reinsurance recoverables and reliance on brokers and other agents (each discussed elsewhere in this section), we are exposed to credit risk in other areas of our business related to policyholders. We are exposed to credit risk in our insurance group's surety unit where we guarantee to a third party that our policyholder will satisfy certain performance or financial obligations. If our policyholder defaults, we may suffer losses and be unable to be reimbursed by our policyholder. We are exposed to credit risk in our insurance group's construction and national accounts units where we write large deductible insurance policies. Under these policies, we are typically obligated to pay the claimant the full amount of the claim (shown as "contractholder payables" on our consolidated balance sheets). We are subsequently reimbursed by the policyholder for the deductible amount (shown as "contractholder receivables" on our consolidated balance sheets), which can be a set

amount per claim and/or an aggregate amount for all covered claims. As such, we are exposed to credit risk from the policyholder. We are also exposed to credit risk from policyholders on smaller deductibles in other insurance group lines, such as healthcare and excess and surplus casualty. Additionally, we write retrospectively rated policies (i.e., policies in which premiums are adjusted after the policy period based on the actual loss experience of the policyholder during the policy period). In this instance, we are exposed to credit risk to the extent the

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adjusted premium is greater than the original premium. While we generally seek to mitigate this risk through collateral agreements that require the posting of collateral in such forms as cash and letters of credit from banks, our efforts to mitigate the credit risk that we have to our policyholders may not be successful. Although we have not experienced any material credit losses to date, an increased inability of our policyholders to meet their obligations to us could have a material adverse effect on our financial condition and results of operations.

Our investment performance may affect our financial results and ability to conduct business.

Our operating results depend in part on the performance of our investment portfolio. A significant portion of cash and invested assets (excluding the 'other' segment) consists of fixed maturities (75.1% as of December 31, 2017). Although our current investment guidelines and approach stress preservation of capital, market liquidity and diversification of risk, our investments are subject to market-wide risks and fluctuations. In addition, we are subject to risks inherent in particular securities or types of securities, as well as sector concentrations. Changing market conditions could materially affect the future valuation of securities in our investment portfolio, which could cause us to impair some portion of those securities. We may not be able to realize our investment objectives, which could have a material adverse effect on our financial results. In the event that we are unsuccessful in correlating our investment portfolio with our expected insurance and reinsurance liabilities, we may be forced to liquidate our investments at times and prices that are not optimal, which could have a material adverse effect on our financial results and ability to conduct our business.

Foreign currency exchange rate fluctuation may adversely affect our financial results.

We write business on a worldwide basis, and our results of operations may be affected by fluctuations in the value of currencies other than the U.S. Dollar. The primary foreign currencies in which we operate are the Euro, the British Pound Sterling, the Australian Dollar and the Canadian Dollar. Changes in foreign currency exchange rates can reduce our revenues, increase our liabilities and costs and cause fluctuations in the valuation of our investment portfolio. We may therefore suffer losses solely as a result of exchange rate fluctuations. In order to mitigate our exposure to foreign currency fluctuations in our net insurance liabilities, we have invested and expect to continue to invest in securities denominated in currencies other than the U.S. Dollar. In addition, we may replicate investment positions in foreign currencies using derivative financial instruments. Net foreign exchange losses, excluding amounts reflected in the 'other' segment, were \$113.3 million for 2017, compared to gains of \$31.4 million for 2016 and \$62.6 million for 2015. Changes in the value of investments due to foreign currency rate movements are reflected as a direct increase or decrease to shareholders' equity and are not included in the statement of income. We have chosen not to hedge certain currency risks on capital contributed to certain subsidiaries, including to Arch Insurance Europe held in British Pound Sterling, and may continue to choose not to hedge our currency risks. There can be no assurances that arrangements to match projected liabilities in foreign currencies with investments in the same currencies or derivative financial instruments will mitigate the negative impact of exchange rate fluctuations, and we may suffer losses solely as a result of exchange rate fluctuations.

We may be adversely affected by changes in economic conditions, including interest rate changes.

Our operating results are affected by, and we are exposed to, significant financial and capital markets risk, including changes in interest rates, real estate values, foreign currency exchange rates, market volatility, the performance of the economy in general, the performance of our investment portfolio and other factors outside our control. Interest rates are highly sensitive to many factors, including the fiscal and monetary policies of the U.S. and other major economies, inflation, economic and political conditions and other factors beyond our control. Although we attempt to take measures to manage the risks of investing in changing interest rate environments, we may not be able to mitigate interest rate sensitivity effectively. Despite our mitigation efforts, an increase in interest rates could have a material adverse effect on our book value.

Our investment portfolio includes residential mortgage backed securities ("RMBS"). As of December 31, 2017, RMBS constituted approximately 1.7% of cash and invested assets (excluding the 'other' segment). As with other fixed income investments, the fair value of these securities fluctuates depending on market and other general economic conditions and interest rate trends. In periods of declining interest rates, mortgage prepayments generally increase and RMBS are prepaid more quickly, requiring us to reinvest the proceeds at the then current market rates. Conversely, in periods of rising rates, mortgage prepayments generally fall, preventing us from taking full advantage of the higher level of rates.

The residential mortgage market in the U.S has experienced a variety of difficulties in certain underwriting periods and is only recently recovering from a period of severe home price depreciation. It is uncertain whether this recovery will continue. A decline or an extended flattening in residential property values may result in additional increases in delinquencies and losses on residential mortgage loans generally, especially with respect to any residential mortgage loans where the aggregate loan

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amounts (including any subordinate loans) are close to or greater than the related property values. These developments may have a significant adverse effect on the prices of loans and securities, including those in our investment portfolio. The situation continues to have wide ranging consequences, including downward pressure on economic growth and the potential for increased insurance and reinsurance exposures, which could have an adverse impact on our results of operations, financial condition, business and operations.

Mortgage insurance losses result when a borrower becomes unable to continue to make mortgage payments and the home of such borrower cannot be sold for an amount that covers unpaid principal and interest and the expenses of the sale. Deteriorating economic conditions increase the likelihood that borrowers will have insufficient income to pay their mortgages and can adversely affect housing values. In addition, natural disasters or other catastrophic events could result in increased claims if such events adversely affected the employment and income of borrowers and the value of homes. Any of these events or deteriorating economic conditions could cause our mortgage insurance losses to increase and adversely affect our results of operations and financial condition. See "Management's Discussion and Analysis of Financial Condition and Results of Operations—Catastrophic Events and Severe Economic Events" in our 2017 Form 10-K.

Our portfolio includes commercial mortgage backed securities ("CMBS"). At December 31, 2017, CMBS constituted approximately 2.8% of cash and invested assets (excluding the 'other' segment). The commercial real estate market may experience price deterioration, which could lead to delinquencies and losses on commercial real estate mortgages. In addition, in each year, a significant portion of our mortgage insurance premiums will be from mortgage insurance written in prior years. The length of time insurance remains in force, referred to as persistency, is a significant driver of mortgage insurance revenues. Factors affecting persistency include: current mortgage interest rates compared to those rates on mortgages subject to our insurance in force, which affects the likelihood of the insurance in force to be subject to cancellation due to borrower refinancing; the amount of home equity, as homeowners with more equity in their homes can generally more readily move to a new residence or refinance their existing mortgage; and mortgage insurance cancellation policies of mortgage investors and the cancellation of borrower-paid mortgage insurance, either upon request of the borrower or as required by law based upon the amortization of the loan. If these or other factors cause the length of time our mortgage insurance policies remain in force to decline, our mortgage insurance revenues could be adversely affected.

Significant, continued volatility in financial markets, changes in interest rates, a lack of pricing transparency, decreased market liquidity, declines in equity prices and the strengthening or weakening of foreign currencies against the U.S. Dollar, individually or in tandem, could have a material adverse effect on our results of operations, financial condition or cash flows through realized losses, impairments and changes in unrealized positions.

The determination of the amount of allowances and impairments taken on our investments is highly subjective and could materially impact our results of operations or financial position.

On a quarterly basis, we perform reviews of our investments to determine whether declines in fair value below the cost basis are considered other-than-temporary in accordance with applicable accounting guidance regarding the recognition and presentation of other-than-temporary impairments. The process of determining whether a security is other-than-temporarily impaired requires judgment and involves analyzing many factors. These factors include: an analysis of the liquidity, business prospects and overall financial condition of the issuer; the time period in which there was a significant decline in value; the significance of the decline; and the analysis of specific credit events. We evaluate the unrealized losses of our equity securities by issuer and determine if we can forecast a reasonable period of time by which the fair value of the securities would increase and we would recover our cost. If we are unable to forecast a reasonable period of time in which to recover the cost of our equity securities, we record a net impairment loss in earnings equivalent to the entire unrealized loss. There can be no assurance that our management has accurately assessed the level of impairments taken and allowances reflected in our financial statements. Furthermore, additional impairments may need to be taken or allowances provided for in the future. Historical trends may not be indicative of future impairments or allowances. Further, rapidly changing and unpredictable credit and equity market conditions could materially affect the valuation of securities carried at fair value as reported within our consolidated financial statements and the period-to-period changes in value could vary significantly. Decreases in value could have a material adverse effect on our financial condition and results of operations.

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Certain of our investments are illiquid and are difficult to sell, or to sell in significant amounts at acceptable prices, to generate cash to meet our needs.

Our investments in certain securities, including certain fixed income and structured securities, investments in funds accounted for using the equity method, other alternative investments and strategic investments in joint ventures such as Watford Re, Premia Re and others, may be illiquid due to contractual provisions or investment market conditions. If we require significant amounts of cash on short notice in excess of anticipated cash requirements, then we may have difficulty selling these investments in a timely manner or may be forced to sell or terminate them at unfavorable values.

We may require additional capital or credit in the future, which may not be available or may only be available on unfavorable terms.

The capital requirements of our businesses depend on many factors, including regulatory and rating agency requirements, the performance of our investment portfolio, our ability to write new business successfully, the frequency and severity of catastrophe events and our ability to establish premium rates and reserves at levels sufficient to cover losses. We may need to raise additional funds through equity or debt financings. Any equity or debt financing, if available at all, may be on terms that are unfavorable to us. Equity financings could be dilutive to our existing shareholders and could result in the issuance of securities that have rights, preferences and privileges that are senior to those of our outstanding securities. If we are not able to obtain adequate capital, our business, results of operations and financial condition could be adversely affected. See "Management's Discussion and Analysis of Financial Condition and Results of Operations—Financial Condition, Liquidity and Capital Resources—Liquidity and Capital Resources" in our 2017 Form 10-K.

The loss of our key employees or our inability to retain them could negatively impact our business.

Our success has been, and will continue to be, dependent on our ability to retain the services of our existing key executive officers and to attract and retain additional qualified personnel in the future. The pool of talent from which we actively recruit is limited. Although, to date, we have not experienced difficulties in attracting and retaining key personnel, the inability to attract and retain qualified personnel could have a material adverse effect on our financial condition and results of operations. In addition, our underwriting staff is critical to our success in the production of business. While we do not consider any of our key executive officers or underwriters to be irreplaceable, the loss of the services of our key executive officers or underwriters or the inability to hire and retain other highly qualified personnel in the future could delay or prevent us from fully implementing our business strategy which could affect our financial performance.

Our information technology systems may be unable to meet the demands of customers.

Our information technology systems service our insurance portfolios. Accordingly, we are highly dependent on the effective operation of these systems. While we believe that the systems are adequate to service our insurance portfolios, there can be no assurance that they will operate in all manners in which we intend or possess all of the functionality required by customers currently or in the future.

Our customers, especially our mortgage insurance customers, require that we conduct our business in a secure manner, electronically via the Internet or via electronic data transmission. We must continually invest significant resources in establishing and maintaining electronic connectivity with customers. In order to integrate electronically with new customers in the mortgage insurance industry, we require electronic connections between our systems and those of the industry's largest mortgage servicing systems and leading loan origination systems. Our mortgage group currently possesses connectivity with certain of these external systems, but there is no assurance that such connectivity is sufficient and we are undertaking new electronic integration efforts with third-party loan servicing and origination systems. Such efforts could significantly delay entry into certain markets or customers as the electronic integration process requires time and effort to complete. Our business, financial condition and operating results may be adversely affected if we do not possess or timely acquire the requisite set of electronic integrations necessary to keep pace with the technological demands of customers.

Technology breaches or failures, including, but not limited to, those resulting from a malicious cyber attack on us or our business partners and service providers, could disrupt or otherwise negatively impact our business and/or expose us to litigation.

We rely on information technology systems to process, transmit, store and protect the electronic information, financial data and proprietary models that are critical to our business. Furthermore, a significant portion of the communications between our employees and our business partners and service providers depends on information technology and electronic

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information exchange. Like all companies, our information technology systems are vulnerable to data breaches, interruptions or failures due to events that may be beyond our control, including, but not limited to, natural disasters, power outages, theft, terrorist attacks, computer viruses, hackers, errors in usage and general technology failures. Additionally, our employees and vendors may use portable computers or mobile devices which may contain duplicate or similar information to that in our computer systems, and these devices can be stolen, lost or damaged. Security breaches could expose us to the loss or misuse of our information, litigation and potential liability. In addition, cyber incidents that impact the availability, reliability, speed, accuracy or other proper functioning of these systems could have a significant negative impact on our operations and possibly our results. A cyber incident could also result in a violation of applicable privacy and other laws, damage our reputation, cause a loss of customers, adversely affect our stock price, cause us to incur remediation costs, increased cybersecurity protection costs and/or increased insurance premiums, and/or give rise to monetary fines and other penalties, any of which could be significant and could adversely affect our business.

We believe that we have established and implemented appropriate security measures to provide reasonable assurance that our information technology systems are secure and appropriate controls and procedures to enable us to identify and respond to unauthorized access to such systems. We periodically engage third parties to evaluate and test the adequacy of our security measures, controls and procedures. Despite these security measures, controls and procedures, disruptions to and breaches of our information technology systems are possible. Because we rely on our technology systems for many critical functions, including connecting with our customers, if such systems were to fail or be attacked or breached, we may experience a significant disruption in our operations and in the business we receive and process, which could adversely affect our results of operations and financial condition.

In addition, the regulatory environment surrounding information security and privacy is increasingly changing. We are subject to EU, U.S. federal, state and other foreign laws and regulations regarding the protection of personal data and information. These laws and regulations are complex and sometimes conflict. We could be subject to fines, penalties and/or regulatory enforcement actions in one or more jurisdictions if any person, including any employee, disregards or breaches, whether intentionally or negligently, controls intended to protect the confidential information of our employees or clients.

If the volume of low down payment mortgage originations declines, the amount of mortgage insurance we write in the U.S. could decline, which would reduce our mortgage insurance revenues.

The size of the U.S. mortgage insurance market depends in large part upon the volume of low down payment home mortgage originations. Factors affecting the volume of low down payment mortgage originations include, among others: restrictions on mortgage credit due to stringent underwriting standards and liquidity issues affecting lenders; changes in mortgage interest rates and home prices, and other economic conditions in the U.S. and regional economies; population trends, including the rate of household formation; and U.S. government housing policy. A decline in the volume of low down payment home mortgage originations could decrease demand for mortgage insurance, decrease our U.S. new insurance written and reduce mortgage insurance revenues.

If the role of the GSEs in the U.S. housing market changes, or if the GSEs change other policies or practices, the amount of mortgage insurance that we write could decline, which would reduce our mortgage insurance revenues. The GSEs are the beneficiaries of the significant majority of the insurance policies we issue as a result of their purchases, statutorily required or otherwise, of qualifying mortgage loans from lenders or investors. The charters of the GSEs require credit enhancement for low down payment mortgages in order for such loans to be eligible for purchase or guarantee by the GSEs. If the charters of the GSEs were amended to change or eliminate the acceptability of private mortgage insurance, our mortgage insurance business could decline significantly.

The premiums we charge for mortgage insurance on insured loans and the associated investment income may not be adequate to compensate for future losses from these loans.

We set premiums at the time a policy is issued based upon our expectations regarding likely performance over the life of insurance coverage. We generally cannot cancel mortgage insurance coverage or adjust renewal premiums during the life of a mortgage insurance policy. As a result, losses from higher than anticipated claims generally cannot be offset by premium increases on policies in force or mitigated by non-renewal or cancellation of insurance coverage. The premiums we charge on our insurance in force and the associated investment income may not be adequate to

compensate us for the risks and costs associated with the insurance coverage provided to customers. An increase in the number or size of claims, compared to what we anticipate, could adversely affect Arch MI U.S.'s results of operations and financial condition.

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New GSE eligibility requirements for mortgage insurers could require us to contribute additional capital to Arch MI U.S. in the future, and could negatively impact our results of operations and financial condition, or reduce our operating flexibility.

Substantially all of Arch MI U.S.'s insurance written has been for loans sold to the GSEs. The PMIERs, which became effective December 31, 2015 and were amended by GSE Guidance Letters in December 2016 and March 2017, apply to Arch Mortgage Insurance Company and United Guaranty Residential Insurance Company, which are GSE-approved mortgage insurers ("eligible mortgage insurers"). The PMIERs impose limitations on the type of risk insured, the forms and insurance policies issued, standards for the geographic and customer diversification of risk, procedures for claims handling, acceptable underwriting practices, standards for certain reinsurance cessions and financial requirements, among other things. The financial requirements require a mortgage insurer's available assets, which generally include only the most liquid assets of an insurer, to meet or exceed "minimum required assets" as of each quarter end. Our eligible mortgage insurers each satisfied the PMIERs' financial requirements as of December 31, 2017.

In December 2017, we received a summary of proposed changes to the PMIERs that are being recommended to the FHA by the GSEs and are subject to a non-disclosure agreement with the GSEs regarding such summary. While we expect to satisfy the financial requirements under the revised PMIERs with no changes to our capital, any future increases in capital required to satisfy the PMIERs may decrease our return on capital. We expect that effectiveness of the revised PMIERs will not be earlier than the 2018 fourth quarter.

In conjunction with the acquisition of UGC and the related approval of the change of control by the GSEs, the GSEs imposed additional requirements on our eligible mortgage insurers, including maintaining capital in excess of PMIERs requirements on a consolidated basis and requiring notifications relating to certain integration activities. We cannot be sure that the capital required will not be materially higher than we anticipate or that we will be able to meet the capital requirements on an acceptable timetable, if at all. Further, to the extent that the ability to transfer capital within affiliated Arch MI U.S. companies is restricted, we may need to contribute additional capital to Arch MI U.S. to satisfy the PMIERs' financial requirements in the future.

The PMIERs also impose additional operational requirements in areas such as claim processing, loss mitigation, underwriting, quality control, and reporting. The requirements in the PMIERs have caused us to make changes to our business practices and incur additional costs in order to achieve and maintain compliance with the PMIERs. While we intend to continue to comply with these requirements, there can be no assurance that the GSEs will continue to treat Arch Mortgage Insurance Company or United Guaranty Residential Insurance Company as eligible mortgage insurers. If either or both of the GSEs were to cease to consider Arch Mortgage Insurance Company or United Guaranty Residential Insurance Company as eligible mortgage insurers and, therefore, cease accepting our mortgage insurance products, our results of operations and financial condition would be adversely affected.

The mix of business we write affects Arch MI U.S.'s losses and will affect the minimum required assets Arch MI U.S.

is required to maintain in order to comply with PMIERs financial requirements.

Our mortgage insurance portfolio includes loans with loan-to-value ratios exceeding 95%, loans with FICO scores below 620, adjustable rate mortgages, or ARMs, and less than A-quality loans. Even when housing values are stable or rising, we expect higher default and claim rates for high loan-to-value loans, loans with lower FICO scores, ARMs and less-than-A quality loans. Although we attempt to incorporate the higher default and claim rates associated with these loans into our underwriting and pricing models, there can be no assurance that the premiums earned and the associated investment income will adequately compensate us for future losses from these loans. From time to time, we change the types of loans that we insure and the requirements under which we insure them. In 2016 and 2017, we modestly expanded our underwriting guidelines and we may further expand such guidelines in the future.

The geographic mix of Arch MI U.S.'s business could increase losses and harm our financial performance. We are affected by economic downturns and other events in specific regions of the United States where a large portion of our U.S. mortgage insurance business is concentrated. As of December 31, 2017, 7.9% of Arch MI U.S.'s primary risk-in-force was located in Texas, 5.9% was located in California and 4.4% was located in Florida. See "Management's Discussion and Analysis of Financial Condition and Results of Operations—Critical Accounting Policies, Estimates and Recent Accounting Pronouncements—Mortgage Operations Supplemental Information" in our 2017 Form 10-K.

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Arch MI U.S.'s minimum required assets under the PMIERs will be determined, in part, by the particular risk profiles of the loans it insures. If, absent other changes, Arch MI U.S.'s mix of business changes to include more loans with higher loan-to-value ratios or lower credit scores, it will have a higher minimum required asset amount under the PMIERs and, accordingly, be required to hold more capital in order to maintain GSE eligibility.

Potential changes to state mortgage insurance regulations could reduce Arch MI U.S.'s profitability and its ability to compete with credit enhancement alternatives to mortgage insurance.

The NAIC, which reviews state insurance laws and regulations, has established a Mortgage Guaranty Insurance Working Group ("Working Group") to make recommendations to the NAIC's Financial Condition Committee regarding changes to the NAIC's Mortgage Guaranty Insurance Model Act. The Working Group has released a draft Model Act which includes proposed changes to minimum statutory capital requirements.

If the NAIC revises the Model Act, some state legislatures are likely to enact and implement part or all of the revised provisions. While we cannot predict the effect that any NAIC recommendations or future legislation may have on Arch MI U.S., such changes could reduce Arch MI U.S.'s profitability and its ability to compete with credit enhancement alternatives to mortgage insurance, which could adversely affect our financial condition or results of operations.

If servicers fail to adhere to appropriate servicing standards or experience disruptions to their businesses, our mortgage insurance operations could be adversely affected.

We depend on reliable, consistent third-party servicing of the loans that we insure. Among other things, our mortgage insurance policies require our customers and their servicers to timely submit premium and reports and utilize commercially reasonable efforts to limit and mitigate loss when a loan is in default. Without reliable, consistent third-party servicing, our insurance subsidiaries may be unable to correctly record new loans as they are underwritten, receive and process payments on insured loans and/or properly recognize and establish reserves on loans when a default exists or occurs but is not reported to us. In addition, if these servicers fail to limit and mitigate losses when appropriate, our losses may unexpectedly increase. If one or more servicers failed to adhere to these requirements, our financial results could be adversely affected.

The implementation of the Basel III Capital Accord may adversely affect the use of mortgage insurance by certain banks.

With certain exceptions, the Basel III Rules became effective on January 1, 2014. If further implementation of the Basel III Rules increases the capital requirements of banking organizations with respect to the residential mortgages we insure or does not provide sufficiently favorable treatment for the use of mortgage insurance, it could adversely affect the demand for mortgage insurance. In December 2017, the Basel Committee published final revisions to the Basel Capital Accord that will be implemented by each participating country by January 1, 2022. Under these revised rules, banks using the standardized approach for credit risk management will determine the risk-weight for residential mortgages based on the loan-to-value ratio at loan origination, without consideration of mortgage insurance. Under the standardized approach, after the appropriate risk-weight is determined, the existence of mortgage insurance could be considered, but only if the company issuing the insurance has a lower risk-weight than the underlying exposure. Mortgage insurance issued by private companies would not meet this test. Therefore, under the latest Basel Capital Accord, mortgage insurance could not mitigate credit and lower the capital charge under the standardized approach. If the Basel Capital Accord is implemented in the United States in this form, mortgage insurance would not lower the loan-to-value ratio of residential loans for capital purposes, and therefore may decrease the demand for this product. Further, it is possible (but not mandated by the Basel Capital Accord) that the banking agencies and the GSEs might likewise discontinue taking mortgage insurance into account when determining a mortgage's loan-to-value ratio for prudential (non-capital) purposes. If these developments should occur, they would adversely affect the demand for mortgage insurance in the U.S. which would adversely affect our U.S. mortgage insurance operations. Some of the provisions of our bye-laws and our shareholders agreement may have the effect of hindering, delaying or preventing third party takeovers or changes in management initiated by shareholders. These provisions may also prevent our shareholders from receiving premium prices for their shares in an unsolicited takeover. Some provisions of our bye-laws could have the effect of discouraging unsolicited takeover bids from third parties or changes in management initiated by shareholders. These provisions may encourage companies interested in acquiring

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