

Arch Capital Group (U.S.) Inc.  
Form 424B3  
August 04, 2006

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Registration No. 333-135421

**PROSPECTUS SUPPLEMENT**  
**To prospectus dated June 28, 2006**

## **2,027,616 Common Shares**

This prospectus supplement provides for the resale from time to time of up to 2,027,616 common shares of Arch Capital Group Ltd. by the selling shareholders listed under the heading "Selling Shareholders."

Our common shares are quoted on The Nasdaq National Market ("Nasdaq") under the symbol "ACGL". The last reported sales price of our common shares as reported by Nasdaq on August 3, 2006 was \$59.16 per share.

We will not receive any proceeds from the sale by the selling shareholders of the common shares. See "Plan of Distribution."

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See "Risk Factors" beginning on page 2 of the accompanying prospectus for a discussion of certain factors which should be considered in an investment of the securities offered hereby.

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**NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ADEQUACY OR ACCURACY OF THIS PROSPECTUS SUPPLEMENT. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.**

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The date of this prospectus supplement is August 4, 2006.

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## TABLE OF CONTENTS

	<b>Page</b>
<i>Prospectus Supplement</i>	
About this Prospectus Supplement	S-1
Use of Proceeds	S-2
Selling Shareholders	S-3
Plan of Distribution	S-5
Experts	S-7
Where You Can Find More Information	S-7
Incorporation of Documents by Reference	S-7
<i>Prospectus</i>	
Arch Capital Group Ltd.	1
Arch Capital Group (U.S.) Inc.	1
Risk Factors	2
Ratio of Earnings to Fixed Charges and Preference Share Dividends	21
Use of Proceeds	22
General Description of the Offered Securities	22
Description of Arch Capital Share Capital	23
Description of Arch Capital Common Shares	23
Description of Arch Capital Preference Shares	24