

CITIGROUP INC
Form 424B2
February 27, 2019

February 25, 2019

Medium-Term Senior Notes, Series N

Citigroup Global Markets Holdings Inc. **Pricing Supplement No. 2019-USNCH2008**

Filed Pursuant to Rule 424(b)(2)

Registration Statement Nos. 333-216372 and 333-216372-01

Autocallable Contingent Coupon Equity Linked Securities Linked to the Worst Performing of The PNC Financial Services Group, Inc., Huntington Bancshares Incorporated and KeyCorp Due March 2, 2021

The securities offered by this pricing supplement are unsecured debt securities issued by Citigroup Global Markets Holdings Inc. and guaranteed by Citigroup Inc. The securities offer the potential for periodic contingent coupon payments at an annualized rate that, if all are paid, would produce a yield that is generally higher than the yield on our conventional debt securities of the same maturity. In exchange for this higher potential yield, you must be willing to accept the risks that (i) your actual yield may be lower than the yield on our conventional debt securities of the same maturity because you may not receive one or more, or any, contingent coupon payments, (ii) your actual yield may be negative because the value of what you receive at maturity may be significantly less than the stated principal amount of your securities, and may be zero, and (iii) the securities may be automatically called for redemption prior to maturity beginning on the first potential autocall date specified below. Each of these risks will depend solely on the performance of the **worst performing** of the underlyings specified below.

You will be subject to risks associated with each of the underlyings and will be negatively affected by adverse movements in any one of the underlyings. Although you will have downside exposure to the worst performing underlying, you will not receive dividends with respect to any underlying or participate in any appreciation of any underlying.

Investors in the securities must be willing to accept (i) an investment that may have limited or no liquidity and (ii) the risk of not receiving any payments due under the securities if we and Citigroup Inc. default on our obligations. **All payments on the securities are subject to the credit risk of Citigroup Global Markets Holdings Inc. and Citigroup Inc.**

KEY TERMS

Issuer: Citigroup Global Markets Holdings Inc., a wholly owned subsidiary of Citigroup Inc.

Guarantee: All payments due on the securities are fully and unconditionally guaranteed by Citigroup Inc.

Underlyings: Underlying	Initial underlying value*	Coupon barrier value**	Final barrier value**
The PNC Financial Services Group, Inc.	\$123.69	\$80.399	\$80.399
Huntington Bancshares Incorporated	\$14.40	\$9.360	\$9.360
KeyCorp	\$17.61	\$11.447	\$11.447

* For each underlying, its closing value on the pricing date

** For each underlying, 65% of its initial underlying value

Stated principal amount: \$1,000 per security

Pricing date: February 25, 2019

Issue date: February 28, 2019

Valuation dates: May 28, 2019, August 26, 2019, November 25, 2019, February 25, 2020, May 26, 2020, August 25, 2020, November 25, 2020 and February 25, 2021 (the “final valuation date”), each subject to postponement if such date is not a scheduled trading day or certain market disruption events occur

Maturity date: Unless earlier redeemed, March 2, 2021

Contingent coupon payment dates: The third business day after each valuation date, except that the contingent coupon payment date following the final valuation date will be the maturity date

Contingent coupon: On each contingent coupon payment date, unless previously redeemed, the securities will pay a contingent coupon equal to 2.5625% of the stated principal amount of the securities (equivalent to a contingent coupon rate of 10.25% per annum) **if and only if** the closing value of the worst performing underlying on the immediately preceding valuation date is greater than or equal to its coupon barrier value. **If the closing value of the worst performing underlying on any valuation date is less than its coupon barrier value, you will not receive any contingent coupon payment on the immediately following contingent coupon payment date.**

If the securities are not automatically redeemed prior to maturity, you will receive at maturity for each security you then hold:

If the final underlying value of the worst performing underlying on the final valuation date is **greater than or equal to** its final barrier value: \$1,000 + the contingent coupon payment due at maturity

Payment at maturity:

If the final underlying value of the worst performing underlying on the final valuation date is **less than** its final barrier value: \$1,000 + (\$1,000 × the underlying return of the worst performing underlying on the final valuation date)

If the securities are not automatically redeemed prior to maturity and the final underlying value of the worst performing underlying on the final valuation date is less than its final barrier value, you will receive significantly less than the stated principal amount of your securities, and possibly nothing, at maturity, and you will not receive any contingent coupon payment at maturity.

Listing: The securities will not be listed on any securities exchange

Underwriter: Citigroup Global Markets Inc. (“CGMI”), an affiliate of the issuer, acting as principal

Underwriting fee and issue price: **Issue price**⁽¹⁾⁽²⁾ **Underwriting fee**⁽³⁾ **Proceeds to issuer**⁽⁴⁾

Per security:	\$1,000	\$30	\$970
Total:	\$2,634,000	\$56,183.22	\$2,577,816.78

(Key Terms continued on next page)

(1) On the date of this pricing supplement, the estimated value of the securities is \$966.90 per security, which is less than the issue price. The estimated value of the securities is based on CGMI’s proprietary pricing models and our internal funding rate. It is not an indication of actual profit to CGMI or other of our affiliates, nor is it an indication of the price, if any, at which CGMI or any other person may be willing to buy the securities from you at any time after issuance. See “Valuation of the Securities” in this pricing supplement.

(2) The issue price for investors purchasing the securities in fee-based advisory accounts will be \$970 per security, assuming no custodial fee is charged by a selected dealer, and up to \$975 per security, assuming the maximum custodial fee is charged by a selected dealer. See “Supplemental Plan of Distribution” in this pricing supplement.

(3) CGMI will receive an underwriting fee of up to \$30 for each security sold in this offering. The total underwriting fee and proceeds to issuer in the table above give effect to the actual total underwriting fee. For more information on the distribution of the securities, see “Supplemental Plan of Distribution” in this pricing supplement. In addition to the underwriting fee, CGMI and its affiliates may profit from hedging activity related to this offering, even if the value of the securities declines. See “Use of Proceeds and Hedging” in the accompanying prospectus.

(4) The per security proceeds to issuer indicated above represent the minimum per security proceeds to issuer for any security, assuming the maximum per security underwriting fee. As noted above, the underwriting fee is variable.

Investing in the securities involves risks not associated with an investment in conventional debt securities. See “Summary Risk Factors” beginning on page PS-5.

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

You should read this pricing supplement together with the accompanying product supplement, prospectus supplement and prospectus, which can be accessed via the hyperlinks below:

Product Supplement No. EA-04-07 dated June 15, 2018, Prospectus Supplement and Prospectus each dated April 7, 2017

The securities are not bank deposits and are not insured or guaranteed by the Federal Deposit Insurance Corporation or any other governmental agency, nor are they obligations of, or guaranteed by, a bank.

Citigroup Global Markets Holdings Inc.

KEY TERMS (continued)

Automatic early redemption: If, on any potential autocall date, the closing value of the worst performing underlying on that potential autocall date is greater than or equal to its initial underlying value, each security you then hold will be automatically called on that potential autocall date for redemption on the immediately following contingent coupon payment date for an amount in cash equal to \$1,000 *plus* the related contingent coupon payment. **The automatic early redemption feature may significantly limit your potential return on the securities. If the worst performing underlying performs in a way that would otherwise be favorable, the securities are likely to be automatically called for redemption prior to maturity, cutting short your opportunity to receive contingent coupon payments. The securities may be automatically called for redemption as early as the first potential autocall date specified below.**

Potential autocall dates: Each valuation date beginning in May 2019 and ending in November 2020

Final underlying value: For each underlying, its closing value on the final valuation date

Underlying return: For each underlying on any valuation date, (i) its closing value on that valuation date *minus* its initial underlying value, *divided by* (ii) its initial underlying value

Worst performing underlying: For any valuation date, the underlying with the lowest underlying return determined as of that valuation date

CUSIP / ISIN: 17326YXK7 / US17326YXK71

Additional Information

General. The terms of the securities are set forth in the accompanying product supplement, prospectus supplement and prospectus, as supplemented by this pricing supplement. The accompanying product supplement, prospectus supplement and prospectus contain important disclosures that are not repeated in this pricing supplement. For example, the accompanying product supplement contains important information about how the closing value of each underlying will be determined and about adjustments that may be made to the terms of the securities upon the occurrence of market disruption events and other specified events with respect to each underlying. It is important that you read the accompanying product supplement, prospectus supplement and prospectus together with this pricing supplement in deciding whether to invest in the securities. Certain terms used but not defined in this pricing supplement are defined in the accompanying product supplement.

Closing Value. The “closing value” of each underlying on any date is the closing price of its underlying shares on such date, as provided in the accompanying product supplement. The “underlying shares” of (i) The PNC Financial Services Group, Inc. are its shares of common stock, (ii) Huntington Bancshares Incorporated are its shares of common stock and (iii) KeyCorp are its common shares. Please see the accompanying product supplement for more information.

Citigroup Global Markets Holdings Inc.

Hypothetical Examples

The examples in the first section below illustrate how to determine whether a contingent coupon will be paid and whether the securities will be automatically called for redemption following a valuation date that is also a potential autocall date. The examples in the second section below illustrate how to determine the payment at maturity on the securities, assuming the securities are not automatically redeemed prior to maturity. The examples are solely for illustrative purposes, do not show all possible outcomes and are not a prediction of any payment that may be made on the securities.

The examples below are based on the following hypothetical values and do not reflect the actual initial underlying values, coupon barrier values or final barrier values of the underlyings. For the actual initial underlying value, coupon barrier value and final barrier value of each underlying, see the cover page of this pricing supplement. We have used these hypothetical values, rather than the actual values, to simplify the calculations and aid understanding of how the securities work. However, you should understand that the actual payments on the securities will be calculated based on the actual initial underlying value, coupon barrier value and final barrier value of each underlying, and not the hypothetical values indicated below.

Underlying	Hypothetical initial underlying value	Hypothetical coupon barrier value	Hypothetical final barrier value
The PNC Financial Services Group, Inc.	\$100	\$65 (65% of its hypothetical initial underlying value)	\$65 (65% of its hypothetical initial underlying value)
Huntington Bancshares Incorporated	\$100	\$65 (65% of its hypothetical initial underlying value)	\$65 (65% of its hypothetical initial underlying value)
KeyCorp	\$100	\$65 (65% of its hypothetical initial underlying value)	\$65 (65% of its hypothetical initial underlying value)

Hypothetical Examples of Contingent Coupon Payments and any Payment upon Automatic Early Redemption Following a Valuation Date that is also a Potential Autocall Date

The hypothetical examples below illustrate how to determine whether a contingent coupon will be paid and whether the securities will be automatically redeemed following a hypothetical valuation date that is also a potential autocall date, assuming that the closing values of the underlyings on the hypothetical valuation date are as indicated below.

Hypothetical closing value of The PNC Financial Services Group, Inc. on hypothetical valuation date	Hypothetical closing value of Huntington Bancshares Incorporated on hypothetical valuation date	Hypothetical closing value of KeyCorp on hypothetical valuation date	Hypothetical payment per \$1,000 security on related contingent coupon payment date
--	--	---	--

Example 1	\$120 (underlying return = $(\$120 - \$100) / \$100 = 20\%$)	\$85 (underlying return = $(\$85 - \$100) / \$100 = -15\%$)	\$95 (underlying return = $(\$95 - \$100) / \$100 = -5\%$)	\$25.625 (contingent coupon is paid; securities not redeemed)
Example 2	\$45 (underlying return = $(\$45 - \$100) / \$100 = -55\%$)	\$120 (underlying return = $(\$120 - \$100) / \$100 = 20\%$)	\$105 (underlying return = $(\$105 - \$100) / \$100 = 5\%$)	\$0 (no contingent coupon; securities not redeemed)
Example 3	\$130 (underlying return = $(\$130 - \$100) / \$100 = 30\%$)	\$115 (underlying return = $(\$115 - \$100) / \$100 = 15\%$)	\$110 (underlying return = $(\$110 - \$100) / \$100 = 10\%$)	\$1,025.625 (contingent coupon is paid; securities redeemed)

Example 1: On the hypothetical valuation date, Huntington Bancshares Incorporated has the lowest underlying return and, therefore, is the worst performing underlying on the hypothetical valuation date. In this scenario, the closing value of the worst performing underlying on the hypothetical valuation date is greater than its coupon barrier value but less than its initial underlying value. As a result, investors in the securities would receive the contingent coupon payment on the related contingent coupon payment date and the securities would not be automatically redeemed.

Example 2: On the hypothetical valuation date, The PNC Financial Services Group, Inc. has the lowest underlying return and, therefore, is the worst performing underlying on the hypothetical valuation date. In this scenario, the closing value of the worst performing underlying on the hypothetical valuation date is less than its coupon barrier value. As a result, investors would not receive any payment on the related contingent coupon payment date and the securities would not be automatically redeemed.

Investors in the securities will not receive a contingent coupon on the contingent coupon payment date following a valuation date if the closing value of the worst performing underlying on that valuation date is less than its coupon barrier value. Whether a contingent coupon is paid following a valuation date depends solely on the closing value of the worst performing underlying on that valuation date.

Example 3: On the hypothetical valuation date, KeyCorp has the lowest underlying return and, therefore, is the worst performing underlying on the hypothetical valuation date. In this scenario, the closing value of the worst performing underlying on the hypothetical valuation date is greater than both its coupon barrier value and its initial underlying value. As a result, the securities would be

Citigroup Global Markets Holdings Inc.

automatically redeemed on the related contingent coupon payment date for an amount in cash equal to \$1,000 *plus* the related contingent coupon payment.

If the valuation date were not also a potential autocall date, the securities would not be automatically redeemed on the related contingent coupon payment date.

Hypothetical Examples of the Payment at Maturity on the Securities

The next hypothetical examples illustrate the calculation of the payment at maturity on the securities, assuming that the securities have not been earlier automatically redeemed and that the final underlying values of the underlyings are as indicated below.

	Hypothetical final underlying value of The PNC Financial Services Group, Inc.	Hypothetical final underlying value of Huntington Bancshares Incorporated	Hypothetical final underlying value of KeyCorp	Hypothetical payment at maturity per \$1,000 security
Example 4	\$130 (underlying return = $(\$130 - \$100) / \$100 = 30\%$)	\$140 (underlying return = $(\$140 - \$100) / \$100 = 40\%$)	\$150 (underlying return = $(\$150 - \$100) / \$100 = 50\%$)	\$1,025.625
Example 5	\$130 (underlying return = $(\$130 - \$100) / \$100 = 30\%$)	\$30 (underlying return = $(\$30 - \$100) / \$100 = -70\%$)	\$50 (underlying return = $(\$50 - \$100) / \$100 = -50\%$)	\$300
Example 6	\$80 (underlying return = $(\$80 - \$100) / \$100 = -20\%$)	\$60 (underlying return = $(\$60 - \$100) / \$100 = -40\%$)	\$0 (underlying return = $(\$0 - \$100) / \$100 = -100\%$)	\$0

Example 4: On the final valuation date, The PNC Financial Services Group, Inc. has the lowest underlying return and, therefore, is the worst performing underlying on the final valuation date. In this scenario, the final underlying value of the worst performing underlying on the final valuation date is greater than its final barrier value. Accordingly, at maturity, you would receive the stated principal amount of the securities *plus* the contingent coupon payment due at maturity but you would not participate in the appreciation of any of the underlyings.

Example 5: On the final valuation date, Huntington Bancshares Incorporated has the lowest underlying return and, therefore, is the worst performing underlying on the final valuation date. In this scenario, the final underlying value of the worst performing underlying on the final valuation date is less than its final barrier value. Accordingly, at maturity, you would receive a payment per security calculated as follows:

Payment at maturity = \$1,000 + (\$1,000 × the underlying return of the worst performing underlying on the final valuation date)

$$= \$1,000 + (\$1,000 \times -70\%)$$

$$= \$1,000 + -\$700$$

$$= \$300$$

In this scenario, because the final underlying value of the worst performing underlying on the final valuation date is less than its final barrier value, you would lose a significant portion of your investment in the securities. You would incur a loss based on the performance of the worst performing underlying on the final valuation date. In addition, because the final underlying value of the worst performing underlying on the final valuation date is below its coupon barrier value, you would not receive any contingent coupon payment at maturity.

Example 6: On the final valuation date, KeyCorp has the lowest underlying return and, therefore, is the worst performing underlying on the final valuation date. In this scenario, because the final underlying value of the worst performing underlying on the final valuation date is \$0, you would lose your entire investment in the securities at maturity.

It is possible that the closing value of the worst performing underlying will be less than its coupon barrier value on each valuation date and less than its final barrier value on the final valuation date, such that you will not receive any contingent coupon payments over the term of the securities and will receive significantly less than the stated principal amount of your securities, and possibly nothing, at maturity.

Citigroup Global Markets Holdings Inc.

Summary Risk Factors

An investment in the securities is significantly riskier than an investment in conventional debt securities. The securities are subject to all of the risks associated with an investment in our conventional debt securities (guaranteed by Citigroup Inc.), including the risk that we and Citigroup Inc. may default on our obligations under the securities, and are also subject to risks associated with each underlying. Accordingly, the securities are suitable only for investors who are capable of understanding the complexities and risks of the securities. You should consult your own financial, tax and legal advisors as to the risks of an investment in the securities and the suitability of the securities in light of your particular circumstances.

The following is a summary of certain key risk factors for investors in the securities. You should read this summary together with the more detailed description of risks relating to an investment in the securities contained in the section “Risk Factors Relating to the Securities” beginning on page EA-7 in the accompanying product supplement. You should also carefully read the risk factors included in the accompanying prospectus supplement and in the documents incorporated by reference in the accompanying prospectus, including Citigroup Inc.’s most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q, which describe risks relating to the business of Citigroup Inc. more generally.

You may lose a significant portion or all of your investment. Unlike conventional debt securities, the securities do not provide for the repayment of the stated principal amount at maturity in all circumstances. If the securities are not automatically redeemed prior to maturity, your payment at maturity will depend on the final underlying value of the worst performing underlying on the final valuation date. If the final underlying value of the worst performing underlying on the final valuation date is less than its final barrier value, you will lose 1% of the stated principal amount of the securities for every 1% by which the worst performing underlying on the final valuation date has declined from its initial underlying value. There is no minimum payment at maturity on the securities, and you may lose up to all of your investment.

You will not receive any contingent coupon on the contingent coupon payment date following any valuation date on which the closing value of the worst performing underlying on that valuation date is less than its coupon barrier value. A contingent coupon payment will be made on a contingent coupon payment date if and only if the closing value of the worst performing underlying on the immediately preceding valuation date is greater than or equal to its coupon barrier value. If the closing value of the worst performing underlying on any valuation date is less than its coupon barrier value, you will not receive any contingent coupon payment on the immediately following contingent coupon payment date. If the closing value of the worst performing underlying on each valuation date is below its coupon barrier value, you will not receive any contingent coupon payments over the term of the securities.

Higher contingent coupon rates are associated with greater risk. The securities offer contingent coupon payments at an annualized rate that, if all are paid, would produce a yield that is generally higher than the yield on our conventional debt securities of the same maturity. This higher potential yield is associated with greater levels of expected risk as of the pricing date for the securities, including the risk that you may not receive a contingent coupon

payment on one or more, or any, contingent coupon payment dates and the risk that the value of what you receive at maturity may be significantly less than the stated principal amount of your securities and may be zero. The volatility of, and correlation between, the closing values of the underlyings are important factors affecting these risks. Greater expected volatility of, and lower expected correlation between, the closing values of the underlyings as of the pricing date may result in a higher contingent coupon rate, but would also represent a greater expected likelihood as of the pricing date that the closing value of the worst performing underlying on one or more valuation dates will be less than its coupon barrier value, such that you will not receive one or more, or any, contingent coupon payments during the term of the securities, and that the final underlying value of the worst performing underlying on the final valuation date will be less than its final barrier value, such that you will not be repaid the stated principal amount of your securities at maturity.

The securities are subject to heightened risk because they have multiple underlyings. The securities are more risky than similar investments that may be available with only one underlying. With multiple underlyings, there is a greater chance that any one underlying will perform poorly, adversely affecting your return on the securities.

The securities are subject to the risks of each of the underlyings and will be negatively affected if any one underlying performs poorly. You are subject to risks associated with each of the underlyings. If any one underlying performs poorly, you will be negatively affected. The securities are not linked to a basket composed of the underlyings, where the blended performance of the underlyings would be better than the performance of the worst performing underlying alone. Instead, you are subject to the full risks of whichever of the underlyings is the worst performing underlying.

You will not benefit in any way from the performance of any better performing underlying. The return on the securities depends solely on the performance of the worst performing underlying, and you will not benefit in any way from the performance of any better performing underlying.

You will be subject to risks relating to the relationship between the underlyings. It is preferable from your perspective for the underlyings to be correlated with each other, in the sense that their closing values tend to increase or decrease at similar times and by similar magnitudes. By investing in the securities, you assume the risk that the underlyings will not exhibit this relationship. The less correlated the underlyings, the more likely it is that any one of the underlyings will perform poorly over the term of the securities. All that is necessary for the securities to perform poorly is for one of the underlyings to perform poorly. It is impossible to predict what the relationship between the underlyings will be over the term of the securities. The underlyings differ in significant ways and, therefore, may not be correlated with each other.

Citigroup Global Markets Holdings Inc.

You may not be adequately compensated for assuming the downside risk of the worst performing underlying.

The potential contingent coupon payments on the securities are the compensation you receive for assuming the downside risk of the worst performing underlying, as well as all the other risks of the securities. That compensation is effectively “at risk” and may, therefore, be less than you currently anticipate. First, the actual yield you realize on the securities could be lower than you anticipate because the coupon is “contingent” and you may not receive a contingent coupon payment on one or more, or any, of the contingent coupon payment dates. Second, the contingent coupon payments are the compensation you receive not only for the downside risk of the worst performing underlying, but also for all of the other risks of the securities, including the risk that the securities may be automatically redeemed prior to maturity, interest rate risk and our and Citigroup Inc.’s credit risk. If those other risks increase or are otherwise greater than you currently anticipate, the contingent coupon payments may turn out to be inadequate to compensate you for all the risks of the securities, including the downside risk of the worst performing underlying.

The securities may be automatically redeemed prior to maturity, limiting your opportunity to receive contingent coupon payments. On any potential autocall date, the securities will be automatically called for redemption if the closing value of the worst performing underlying on that potential autocall date is greater than or equal to its initial underlying value. As a result, if the worst performing underlying performs in a way that would otherwise be favorable, the securities are likely to be automatically redeemed, cutting short your opportunity to receive contingent coupon payments. If the securities are automatically redeemed prior to maturity, you may not be able to reinvest your funds in another investment that provides a similar yield with a similar level of risk.

The securities offer downside exposure to the worst performing underlying, but no upside exposure to any underlying. You will not participate in any appreciation in the value of any underlying over the term of the securities. Consequently, your return on the securities will be limited to the contingent coupon payments you receive, if any, and may be significantly less than the return on any underlying over the term of the securities. In addition, as an investor in the securities, you will not receive any dividends or other distributions or have any other rights with respect to any of the underlyings.

The performance of the securities will depend on the closing values of the underlyings solely on the valuation dates, which makes the securities particularly sensitive to volatility of the closing values of the underlyings on or near the valuation dates. Whether the contingent coupon will be paid on any given contingent coupon payment date and whether the securities will be automatically redeemed prior to maturity will depend on the closing values of the underlyings solely on the applicable valuation dates, regardless of the closing values of the underlyings on other days during the term of the securities. If the securities are not automatically redeemed prior to maturity, what you receive at maturity will depend solely on the closing value of the worst performing underlying on the final valuation date, and not on any other day during the term of the securities. Because the performance of the securities depends on the closing values of the underlyings on a limited number of dates, the securities will be particularly sensitive to volatility of the closing values of the underlyings on or near the valuation dates. You should understand that the closing value of each underlying has historically been highly volatile.

The securities are subject to the credit risk of Citigroup Global Markets Holdings Inc. and Citigroup Inc. If we default on our obligations under the securities and Citigroup Inc. defaults on its guarantee obligations, you may not receive anything owed to you under the securities.

The securities will not be listed on any securities exchange and you may not be able to sell them prior to maturity. The securities will not be listed on any securities exchange. Therefore, there may be little or no secondary market for the securities. CGMI currently intends to make a secondary market in relation to the securities and to provide an indicative bid price for the securities on a daily basis. Any indicative bid price for the securities provided by CGMI will be determined in CGMI's sole discretion, taking into account prevailing market conditions and other relevant factors, and will not be a representation by CGMI that the securities can be sold at that price, or at all. CGMI may suspend or terminate making a market and providing indicative bid prices without notice, at any time and for any reason. If CGMI suspends or terminates making a market, there may be no secondary market at all for the securities because it is likely that CGMI will be the only broker-dealer that is willing to buy your securities prior to maturity. Accordingly, an investor must be prepared to hold the securities until maturity.

The estimated value of the securities on the pricing date, based on CGMI's proprietary pricing models and our internal funding rate, is less than the issue price. The difference is attributable to certain costs associated with selling, structuring and hedging the securities that are included in the issue price. These costs include (i) any selling concessions or other fees paid in connection with the offering of the securities, (ii) hedging and other costs incurred by us and our affiliates in connection with the offering of the securities and (iii) the expected profit (which may be more or less than actual profit) to CGMI or other of our affiliates in connection with hedging our obligations under the securities. These costs adversely affect the economic terms of the securities because, if they were lower, the economic terms of the securities would be more favorable to you. The economic terms of the securities are also likely to be adversely affected by the use of our internal funding rate, rather than our secondary market rate, to price the securities. See "The estimated value of the securities would be lower if it were calculated based on our secondary market rate" below.

The estimated value of the securities was determined for us by our affiliate using proprietary pricing models. CGMI derived the estimated value disclosed on the cover page of this pricing supplement from its proprietary pricing models. In doing so, it may have made discretionary judgments about the inputs to its models, such as the volatility of, and correlation between, the closing values of the underlyings, dividend yields on the underlyings and interest rates. CGMI's views on these inputs may differ from your or others' views, and as an underwriter in this offering, CGMI's interests may conflict with yours. Both the models and the inputs to the models may prove to be wrong and therefore not an accurate reflection of the value of the securities. Moreover, the estimated value of the securities set forth on the cover page of this pricing supplement may differ from the value that we or our

Citigroup Global Markets Holdings Inc.

affiliates may determine for the securities for other purposes, including for accounting purposes. You should not invest in the securities because of the estimated value of the securities. Instead, you should be willing to hold the securities to maturity irrespective of the initial estimated value.

The estimated value of the securities would be lower if it were calculated based on our secondary market rate. The estimated value of the securities included in this pricing supplement is calculated based on our internal funding rate, which is the rate at which we are willing to borrow funds through the issuance of the securities. Our internal funding rate is generally lower than our secondary market rate, which is the rate that CGMI will use in determining the value of the securities for purposes of any purchases of the securities from you in the secondary market. If the estimated value included in this pricing supplement were based on our secondary market rate, rather than our internal funding rate, it would likely be lower. We determine our internal funding rate based on factors such as the costs associated with the securities, which are generally higher than the costs associated with conventional debt securities, and our liquidity needs and preferences. Our internal funding rate is not an interest rate that is payable on the securities.

Because there is not an active market for traded instruments referencing our outstanding debt obligations, CGMI determines our secondary market rate based on the market price of traded instruments referencing the debt obligations of Citigroup Inc., our parent company and the guarantor of all payments due on the securities, but subject to adjustments that CGMI makes in its sole discretion. As a result, our secondary market rate is not a market-determined measure of our creditworthiness, but rather reflects the market's perception of our parent company's creditworthiness as adjusted for discretionary factors such as CGMI's preferences with respect to purchasing the securities prior to maturity.

The estimated value of the securities is not an indication of the price, if any, at which CGMI or any other person may be willing to buy the securities from you in the secondary market. Any such secondary market price will fluctuate over the term of the securities based on the market and other factors described in the next risk factor. Moreover, unlike the estimated value included in this pricing supplement, any value of the securities determined for purposes of a secondary market transaction will be based on our secondary market rate, which will likely result in a lower value for the securities than if our internal funding rate were used. In addition, any secondary market price for the securities will be reduced by a bid-ask spread, which may vary depending on the aggregate stated principal amount of the securities to be purchased in the secondary market transaction, and the expected cost of unwinding related hedging transactions. As a result, it is likely that any secondary market price for the securities will be less than the issue price.

The value of the securities prior to maturity will fluctuate based on many unpredictable factors. The value of your securities prior to maturity will fluctuate based on the closing values of the underlyings, the volatility of, and correlation between, the closing values of the underlyings, dividend yields on the underlyings, interest rates generally, the time remaining to maturity and our and Citigroup Inc.'s creditworthiness, as reflected in our secondary market rate, among other factors described under "Risk Factors Relating to the Securities—Risk Factors Relating to All Securities—The value of your securities prior to maturity will fluctuate based on many unpredictable factors" in the accompanying product supplement. Changes in the closing values of the underlyings may not result in a comparable change in the value of your securities. You should understand that the value of your securities at any time prior to maturity may be

significantly less than the issue price.

Immediately following issuance, any secondary market bid price provided by CGMI, and the value that will be indicated on any brokerage account statements prepared by CGMI or its affiliates, will reflect a temporary upward adjustment. The amount of this temporary upward adjustment will steadily decline to zero over the temporary adjustment period. See “Valuation of the Securities” in this pricing supplement.

Our offering of the securities is not a recommendation of any underlying. The fact that we are offering the securities does not mean that we believe that investing in an instrument linked to the underlyings is likely to achieve favorable returns. In fact, as we are part of a global financial institution, our affiliates may have positions (including short positions) in the underlyings or in instruments related to the underlyings, and may publish research or express opinions, that in each case are inconsistent with an investment linked to the underlyings. These and other activities of our affiliates may affect the closing values of the underlyings in a way that negatively affects the value of and your return on the securities.

The closing value of an underlying may be adversely affected by our or our affiliates’ hedging and other trading activities. We expect to hedge our obligations under the securities through CGMI or other of our affiliates, who may take positions in the underlyings or in financial instruments related to the underlyings and may adjust such positions during the term of the securities. Our affiliates also take positions in the underlyings or in financial instruments related to the underlyings on a regular basis (taking long or short positions or both), for their accounts, for other accounts under their management or to facilitate transactions on behalf of customers. These activities could affect the closing value of the underlyings in a way that negatively affects the value of and your return on the securities. They could also result in substantial returns for us or our affiliates while the value of the securities declines.

We and our affiliates may have economic interests that are adverse to yours as a result of our affiliates’ business activities. Our affiliates engage in business activities with a wide range of companies. These activities include extending loans, making and facilitating investments, underwriting securities offerings and providing advisory services. These activities could involve or affect the underlyings in a way that negatively affects the value of and your return on the securities. They could also result in substantial returns for us or our affiliates while the value of the securities declines. In addition, in the course of this business, we or our affiliates may acquire non-public information, which will not be disclosed to you.

PS-7

Citigroup Global Markets Holdings Inc.

The calculation agent, which is an affiliate of ours, will make important determinations with respect to the securities. If certain events occur during the term of the securities, such as market disruption events and other events with respect to an underlying, CGMI, as calculation agent, will be required to make discretionary judgments that could significantly affect your return on the securities. In making these judgments, the calculation agent's interests as an affiliate of ours could be adverse to your interests as a holder of the securities. See "Risks Relating to the Securities—Risks Relating to All Securities—The calculation agent, which is an affiliate of ours, will make important determinations with respect to the securities" in the accompanying product supplement.

Even if an underlying pays a dividend that it identifies as special or extraordinary, no adjustment will be required under the securities for that dividend unless it meets the criteria specified in the accompanying product supplement. In general, an adjustment will not be made under the terms of the securities for any cash dividend paid by an underlying unless the amount of the dividend per share, together with any other dividends paid in the same quarter, exceeds the dividend paid per share in the most recent quarter by an amount equal to at least 10% of the closing value of that underlying on the date of declaration of the dividend. Any dividend will reduce the closing value of the underlying by the amount of the dividend per share. If an underlying pays any dividend for which an adjustment is not made under the terms of the securities, holders of the securities will be adversely affected. See "Description of the Securities—Certain Additional Terms for Securities Linked to an Underlying Company or an Underlying ETF—Dilution and Reorganization Adjustments—Certain Extraordinary Cash Dividends" in the accompanying product supplement.

The securities will not be adjusted for all events that may have a dilutive effect on or otherwise adversely affect the closing value of an underlying. For example, we will not make any adjustment for ordinary dividends or extraordinary dividends that do not meet the criteria described above, partial tender offers or additional underlying share issuances. Moreover, the adjustments we do make may not fully offset the dilutive or adverse effect of the particular event. Investors in the securities may be adversely affected by such an event in a circumstance in which a direct holder of the underlying shares of an underlying would not.

The securities may become linked to an underlying other than an original underlying upon the occurrence of a reorganization event or upon the delisting of the underlying shares of that original underlying. For example, if an underlying enters into a merger agreement that provides for holders of its underlying shares to receive shares of another entity and such shares are marketable securities, the closing value of that underlying following consummation of the merger will be based on the value of such other shares. Additionally, if the underlying shares of an underlying are delisted, the calculation agent may select a successor underlying. See "Description of the Securities—Certain Additional Terms for Securities Linked to an Underlying Company or an Underlying ETF" in the accompanying product supplement.

If the underlying shares of an underlying are delisted, we may call the securities prior to maturity for an amount that may be less than the stated principal amount. If we exercise this call right, you will receive the amount described under "Description of the Securities—Certain Additional Terms for Securities Linked to an Underlying Company or an Underlying ETF—Delisting of an Underlying Company" in the accompanying product supplement. This amount may be less, and possibly significantly less, than the stated principal amount of the securities.

You will have no rights with respect to an underlying. If any change to the underlying shares of an underlying is proposed, such as an amendment to an underlying's organizational documents, you will not have the right to vote on such change. Any such change may adversely affect the market value of the underlying shares of that underlying.

The U.S. federal tax consequences of an investment in the securities are unclear. There is no direct legal authority regarding the proper U.S. federal tax treatment of the securities, and we do not plan to request a ruling from the Internal Revenue Service (the "IRS"). Consequently, significant aspects of the tax treatment of the securities are uncertain, and the IRS or a court might not agree with the treatment of the securities as described in "United States Federal Tax Considerations" below. If the IRS were successful in asserting an alternative treatment, the tax consequences of ownership and disposition of the securities might be materially and adversely affected. Moreover, as described in the accompanying product supplement under "United States Federal Tax Considerations," in 2007 the U.S. Treasury Department and the IRS released a notice requesting comments on various issues regarding the U.S. federal income tax treatment of "prepaid forward contracts" and similar instruments. While it is not clear whether the securities would be viewed as similar to the typical prepaid forward contract described in the notice, it is possible that any Treasury regulations or other guidance promulgated after consideration of these issues could materially and adversely affect the tax consequences of an investment in the securities, including the character and timing of income or loss recognized by U.S. investors, possibly with retroactive effect. You should read carefully the discussion under "United States Federal Tax Considerations" and "Risk Factors Relating to the Securities" in the accompanying product supplement and "United States Federal Tax Considerations" in this pricing supplement. You should also consult your tax adviser regarding the U.S. federal tax consequences of an investment in the securities, as well as tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

Non-U.S. investors should note that persons having withholding responsibility in respect of the securities may withhold on any coupon payment paid to a non-U.S. investor, generally at a rate of 30%. To the extent that we have withholding responsibility in respect of the securities, we intend to so withhold.

In addition, Section 871(m) of the Internal Revenue Code of 1986, as amended (the "Code"), imposes a withholding tax of up to 30% on "dividend equivalents" paid or deemed paid to non-U.S. investors in respect of certain financial instruments linked to U.S. equities. In light of Treasury regulations, as modified by an IRS notice, that provide a general exemption for financial instruments

Citigroup Global Markets Holdings Inc.

issued prior to January 1, 2021 that do not have a “delta” of one, the securities should not be subject to withholding under Section 871(m). However, the IRS could challenge this conclusion.

We will not be required to pay any additional amounts with respect to amounts withheld.

PS-9

Citigroup Global Markets Holdings Inc.

Information About The PNC Financial Services Group, Inc.

The PNC Financial Services Group, Inc. is a financial services company with businesses engaged in retail banking. The underlying shares of The PNC Financial Services Group, Inc. are registered under the Securities Exchange Act of 1934, as amended (the “Exchange Act”). Information provided to or filed with the SEC by The PNC Financial Services Group, Inc. pursuant to the Exchange Act can be located by reference to the SEC file number 001-09718 through the SEC’s website at <http://www.sec.gov>. In addition, information regarding The PNC Financial Services Group, Inc. may be obtained from other sources including, but not limited to, press releases, newspaper articles and other publicly disseminated documents. The underlying shares of The PNC Financial Services Group, Inc. trade on the New York Stock Exchange under the ticker symbol “PNC.”

We have derived all information regarding The PNC Financial Services Group, Inc. from publicly available information and have not independently verified any information regarding The PNC Financial Services Group, Inc. This pricing supplement relates only to the securities and not to The PNC Financial Services Group, Inc. We make no representation as to the performance of The PNC Financial Services Group, Inc. over the term of the securities.

The securities represent obligations of Citigroup Global Markets Holdings Inc. (guaranteed by Citigroup Inc.) only. The PNC Financial Services Group, Inc. is not involved in any way in this offering and has no obligation relating to the securities or to holders of the securities.

Historical Information

The closing value of The PNC Financial Services Group, Inc. on February 25, 2019 was \$123.69.

The graph below shows the closing value of The PNC Financial Services Group, Inc. for each day such value was available from January 2, 2008 to February 25, 2019. We obtained the closing values from Bloomberg L.P., without independent verification. If certain corporate transactions occurred during the historical period shown below, including, but not limited to, spin-offs or mergers, then the closing values shown below for the period prior to the occurrence of any such transaction have been adjusted by Bloomberg L.P. as if any such transaction had occurred prior to the first day in the period shown below. You should not take the historical closing values as an indication of future performance.

The PNC Financial Services Group, Inc. – Historical Closing Values

January 2, 2008 to February 25, 2019

PS-10

Citigroup Global Markets Holdings Inc.

Information About Huntington Bancshares Incorporated

Huntington Bancshares Incorporated is a regional bank holding company. The underlying shares of Huntington Bancshares Incorporated are registered under the Securities Exchange Act of 1934, as amended (the “Exchange Act”). Information provided to or filed with the SEC by Huntington Bancshares Incorporated pursuant to the Exchange Act can be located by reference to the SEC file number 001-34073 through the SEC’s website at <http://www.sec.gov>. In addition, information regarding Huntington Bancshares Incorporated may be obtained from other sources including, but not limited to, press releases, newspaper articles and other publicly disseminated documents. The underlying shares of Huntington Bancshares Incorporated trade on the Nasdaq Stock Market under the ticker symbol “HBAN.”

We have derived all information regarding Huntington Bancshares Incorporated from publicly available information and have not independently verified any information regarding Huntington Bancshares Incorporated. This pricing supplement relates only to the securities and not to Huntington Bancshares Incorporated. We make no representation as to the performance of Huntington Bancshares Incorporated over the term of the securities.

The securities represent obligations of Citigroup Global Markets Holdings Inc. (guaranteed by Citigroup Inc.) only. Huntington Bancshares Incorporated is not involved in any way in this offering and has no obligation relating to the securities or to holders of the securities.

Historical Information

The closing value of Huntington Bancshares Incorporated on February 25, 2019 was \$14.40.

The graph below shows the closing value of Huntington Bancshares Incorporated for each day such value was available from January 2, 2008 to February 25, 2019. We obtained the closing values from Bloomberg L.P., without independent verification. If certain corporate transactions occurred during the historical period shown below, including, but not limited to, spin-offs or mergers, then the closing values shown below for the period prior to the occurrence of any such transaction have been adjusted by Bloomberg L.P. as if any such transaction had occurred prior to the first day in the period shown below. You should not take the historical closing values as an indication of future performance.

Huntington Bancshares Incorporated – Historical Closing Values

January 2, 2008 to February 25, 2019

PS-11

Citigroup Global Markets Holdings Inc.

Information About KeyCorp

KeyCorp is a bank-based financial services company. The underlying shares of KeyCorp are registered under the Securities Exchange Act of 1934, as amended (the “Exchange Act”). Information provided to or filed with the SEC by KeyCorp pursuant to the Exchange Act can be located by reference to the SEC file number 001-11302 through the SEC’s website at <http://www.sec.gov>. In addition, information regarding KeyCorp may be obtained from other sources including, but not limited to, press releases, newspaper articles and other publicly disseminated documents. The underlying shares of KeyCorp trade on the New York Stock Exchange under the ticker symbol “KEY.”

We have derived all information regarding KeyCorp from publicly available information and have not independently verified any information regarding KeyCorp. This pricing supplement relates only to the securities and not to KeyCorp. We make no representation as to the performance of KeyCorp over the term of the securities.

The securities represent obligations of Citigroup Global Markets Holdings Inc. (guaranteed by Citigroup Inc.) only. KeyCorp is not involved in any way in this offering and has no obligation relating to the securities or to holders of the securities.

Historical Information

The closing value of KeyCorp on February 25, 2019 was \$17.61.

The graph below shows the closing value of KeyCorp for each day such value was available from January 2, 2008 to February 25, 2019. We obtained the closing values from Bloomberg L.P., without independent verification. If certain corporate transactions occurred during the historical period shown below, including, but not limited to, spin-offs or mergers, then the closing values shown below for the period prior to the occurrence of any such transaction have been adjusted by Bloomberg L.P. as if any such transaction had occurred prior to the first day in the period shown below. You should not take the historical closing values as an indication of future performance.

KeyCorp – Historical Closing Values

January 2, 2008 to February 25, 2019

Citigroup Global Markets Holdings Inc.

United States Federal Tax Considerations

You should read carefully the discussion under “United States Federal Tax Considerations” and “Risk Factors Relating to the Securities” in the accompanying product supplement and “Summary Risk Factors” in this pricing supplement.

Due to the lack of any controlling legal authority, there is substantial uncertainty regarding the U.S. federal tax consequences of an investment in the securities. In connection with any information reporting requirements we may have in respect of the securities under applicable law, we intend (in the absence of an administrative determination or judicial ruling to the contrary) to treat the securities for U.S. federal income tax purposes as prepaid forward contracts with associated coupon payments that will be treated as gross income to you at the time received or accrued in accordance with your regular method of tax accounting. In the opinion of our counsel, Davis Polk & Wardwell LLP, which is based on current market conditions, this treatment of the securities is reasonable under current law; however, our counsel has advised us that it is unable to conclude affirmatively that this treatment is more likely than not to be upheld, and that alternative treatments are possible.

Assuming this treatment of the securities is respected and subject to the discussion in “United States Federal Tax Considerations” in the accompanying product supplement, the following U.S. federal income tax consequences should result under current law:

Any coupon payments on the securities should be taxable as ordinary income to you at the time received or accrued in accordance with your regular method of accounting for U.S. federal income tax purposes.

Upon a sale or exchange of a security (including retirement at maturity), you should recognize capital gain or loss equal to the difference between the amount realized and your tax basis in the security. For this purpose, the amount realized does not include any coupon paid on retirement and may not include sale proceeds attributable to an accrued coupon, which may be treated as a coupon payment. Such gain or loss should be long-term capital gain or loss if you held the security for more than one year.

We do not plan to request a ruling from the IRS regarding the treatment of the securities, and the IRS or a court might not agree with the treatment described herein. In addition, the U.S. Treasury Department and the IRS have released a notice requesting comments on the U.S. federal income tax treatment of “prepaid forward contracts.” While it is not clear whether the securities would be viewed as similar to the typical prepaid forward contract described in the notice, it is possible that any Treasury regulations or other guidance promulgated after consideration of these issues could materially and adversely affect the tax consequences of an investment in the securities, including the character and timing of income or loss, possibly with retroactive effect. You should consult your tax adviser regarding possible alternative tax treatments of the securities and potential consequences of the IRS notice.

Withholding Tax on Non-U.S. Holders. Because significant aspects of the tax treatment of the securities are uncertain, persons having withholding responsibility in respect of the securities may withhold on any coupon payment paid to Non-U.S. Holders (as defined in the accompanying product supplement), generally at a rate of 30%. To the extent that we have (or an affiliate of ours has) withholding responsibility in respect of the securities, we intend to so withhold. In order to claim an exemption from, or a reduction in, the 30% withholding, you may need to comply with certification requirements to establish that you are not a U.S. person and are eligible for such an exemption or reduction under an applicable tax treaty. You should consult your tax adviser regarding the tax treatment of the securities, including the possibility of obtaining a refund of any amounts withheld and the certification requirement described above.

Moreover, as discussed under “United States Federal Tax Considerations – Tax Consequences to Non-U.S. Holders – Possible Withholding Under Section 871(m) of the Code” in the accompanying product supplement, Section 871(m) of the Code and Treasury regulations promulgated thereunder (“Section 871(m)”) generally impose a 30% withholding tax on dividend equivalents paid or deemed paid to Non-U.S. Holders with respect to certain financial instruments linked to U.S. equities (“U.S. Underlying Equities”) or indices that include U.S. Underlying Equities. Section 871(m) generally applies to instruments that substantially replicate the economic performance of one or more U.S. Underlying Equities, as determined based on tests set forth in the applicable Treasury regulations (a “Specified Security”). However, the regulations, as modified by an IRS notice, exempt financial instruments issued prior to January 1, 2021 that do not have a “delta” of one. Based on the terms of the securities and representations provided by us, our counsel is of the opinion that the securities should not be treated as transactions that have a “delta” of one within the meaning of the regulations with respect to any U.S. Underlying Equity and, therefore, should not be Specified Securities subject to withholding tax under Section 871(m).

A determination that the securities are not subject to Section 871(m) is not binding on the IRS, and the IRS may disagree with this treatment. Moreover, Section 871(m) is complex and its application may depend on your particular circumstances. For example, if you enter into other transactions relating to a U.S. Underlying Equity, you could be subject to withholding tax or income tax liability under Section 871(m) even if the securities are not Specified Securities subject to Section 871(m) as a general matter. You should consult your tax adviser regarding the potential application of Section 871(m) to the securities.

We will not be required to pay any additional amounts with respect to amounts withheld.

FATCA. You should review the section entitled “United States Federal Tax Considerations—FATCA” in the accompanying product supplement regarding withholding rules under the “FATCA” regime. The discussion in that section is hereby modified to reflect regulations proposed by the U.S. Treasury Department indicating an intent to eliminate the requirement under FATCA of withholding on gross proceeds of the disposition of affected financial instruments. The U.S. Treasury Department has indicated that taxpayers may rely on these proposed regulations pending their finalization.

Citigroup Global Markets Holdings Inc.

You should read the section entitled “United States Federal Tax Considerations” in the accompanying product supplement. The preceding discussion, when read in combination with that section, constitutes the full opinion of Davis Polk & Wardwell LLP regarding the material U.S. federal tax consequences of owning and disposing of the securities.

You should also consult your tax adviser regarding all aspects of the U.S. federal income and estate tax consequences of an investment in the securities and any tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

Supplemental Plan of Distribution

CGMI, an affiliate of Citigroup Global Markets Holdings Inc. and the underwriter of the sale of the securities, is acting as principal and will receive an underwriting fee of up to \$30 for each security sold in this offering. The actual underwriting fee will be equal to the selling concession provided to selected dealers, as described in this paragraph. From this underwriting fee, CGMI will pay selected dealers not affiliated with CGMI a variable selling concession of up to \$30 for each security they sell to accounts other than fee-based advisory accounts. CGMI will pay selected dealers not affiliated with CGMI, which may include dealers acting as custodians, a variable selling concession of up to \$5 for each security they sell to fee-based advisory accounts. For the avoidance of doubt, the fees and selling concessions described in this pricing supplement will not be rebated if the securities are automatically redeemed prior to maturity.

See “Plan of Distribution; Conflicts of Interest” in the accompanying product supplement and “Plan of Distribution” in each of the accompanying prospectus supplement and prospectus for additional information.

Valuation of the Securities

CGMI calculated the estimated value of the securities set forth on the cover page of this pricing supplement based on proprietary pricing models. CGMI’s proprietary pricing models generated an estimated value for the securities by estimating the value of a hypothetical package of financial instruments that would replicate the payout on the securities, which consists of a fixed-income bond (the “bond component”) and one or more derivative instruments underlying the economic terms of the securities (the “derivative component”). CGMI calculated the estimated value of the bond component using a discount rate based on our internal funding rate. CGMI calculated the estimated value of the derivative component based on a proprietary derivative-pricing model, which generated a theoretical price for the instruments that constitute the derivative component based on various inputs, including the factors described under “Summary Risk Factors—The value of the securities prior to maturity will fluctuate based on many unpredictable factors” in this pricing supplement, but not including our or Citigroup Inc.’s creditworthiness. These inputs may be

market-observable or may be based on assumptions made by CGMI in its discretionary judgment.

For a period of approximately three months following issuance of the securities, the price, if any, at which CGMI would be willing to buy the securities from investors, and the value that will be indicated for the securities on any brokerage account statements prepared by CGMI or its affiliates (which value CGMI may also publish through one or more financial information vendors), will reflect a temporary upward adjustment from the price or value that would otherwise be determined. This temporary upward adjustment represents a portion of the hedging profit expected to be realized by CGMI or its affiliates over the term of the securities. The amount of this temporary upward adjustment will decline to zero on a straight-line basis over the three-month temporary adjustment period. However, CGMI is not obligated to buy the securities from investors at any time. See “Summary Risk Factors—The securities will not be listed on any securities exchange and you may not be able to sell them prior to maturity.”

Certain Selling Restrictions

Hong Kong Special Administrative Region

The contents of this pricing supplement and the accompanying product supplement, prospectus supplement and prospectus have not been reviewed by any regulatory authority in the Hong Kong Special Administrative Region of the People’s Republic of China (“Hong Kong”). Investors are advised to exercise caution in relation to the offer. If investors are in any doubt about any of the contents of this pricing supplement and the accompanying product supplement, prospectus supplement and prospectus, they should obtain independent professional advice.

The securities have not been offered or sold and will not be offered or sold in Hong Kong by means of any document, other than

- (i) to persons whose ordinary business is to buy or sell shares or debentures (whether as principal or agent); or
- (ii) to “professional investors” as defined in the Securities and Futures Ordinance (Cap. 571) of Hong Kong (the “Securities and Futures Ordinance”) and any rules made under that Ordinance; or

in other circumstances which do not result in the document being a “prospectus” as defined in the Companies (iii) Ordinance (Cap. 32) of Hong Kong or which do not constitute an offer to the public within the meaning of that Ordinance; and

There is no advertisement, invitation or document relating to the securities which is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities

laws of Hong Kong) other than with

PS-14

Citigroup Global Markets Holdings Inc.

respect to securities which are or are intended to be disposed of only to persons outside Hong Kong or only to “professional investors” as defined in the Securities and Futures Ordinance and any rules made under that Ordinance.

Non-insured Product: These securities are not insured by any governmental agency. These securities are not bank deposits and are not covered by the Hong Kong Deposit Protection Scheme.

Singapore

This pricing supplement and the accompanying product supplement, prospectus supplement and prospectus have not been registered as a prospectus with the Monetary Authority of Singapore, and the securities will be offered pursuant to exemptions under the Securities and Futures Act, Chapter 289 of Singapore (the “Securities and Futures Act”). Accordingly, the securities may not be offered or sold or made the subject of an invitation for subscription or purchase nor may this pricing supplement or any other document or material in connection with the offer or sale or invitation for subscription or purchase of any securities be circulated or distributed, whether directly or indirectly, to any person in Singapore other than (a) to an institutional investor pursuant to Section 274 of the Securities and Futures Act, (b) to a relevant person under Section 275(1) of the Securities and Futures Act or to any person pursuant to Section 275(1A) of the Securities and Futures Act and in accordance with the conditions specified in Section 275 of the Securities and Futures Act, or (c) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the Securities and Futures Act. Where the securities are subscribed or purchased under Section 275 of the Securities and Futures Act by a relevant person which is:

a corporation (which is not an accredited investor (as defined in Section 4A of the Securities and Futures Act)) the (a) sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or

a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary is an individual who is an accredited investor, securities (as defined in Section 239(1) of the Securities and Futures Act) of that corporation or the beneficiaries’ rights and interests (howsoever described) in that trust shall not be transferable for 6 months after that corporation or that trust has acquired the relevant securities pursuant to an offer under Section 275 of the Securities and Futures Act except:

to an institutional investor or to a relevant person defined in Section 275(2) of the Securities and Futures Act or to (i) any person arising from an offer referred to in Section 275(1A) or Section 276(4)(i)(B) of the Securities and Futures Act; or

(ii) where no consideration is or will be given for the transfer; or

(iii) where the transfer is by operation of law; or

(iv) pursuant to Section 276(7) of the Securities and Futures Act; or

(v) as specified in Regulation 32 of the Securities and Futures (Offers of Investments) (Shares and Debentures) Regulations 2005 of Singapore.

Any securities referred to herein may not be registered with any regulator, regulatory body or similar organization or institution in any jurisdiction.

The securities are Specified Investment Products (as defined in the Notice on Recommendations on Investment Products and Notice on the Sale of Investment Product issued by the Monetary Authority of Singapore on 28 July 2011) that is neither listed nor quoted on a securities market or a futures market.

Non-insured Product: These securities are not insured by any governmental agency. These securities are not bank deposits. These securities are not insured products subject to the provisions of the Deposit Insurance and Policy Owners' Protection Schemes Act 2011 of Singapore and are not eligible for deposit insurance coverage under the Deposit Insurance Scheme.

PS-15

Citigroup Global Markets Holdings Inc.

Validity of the Securities

In the opinion of Davis Polk & Wardwell LLP, as special products counsel to Citigroup Global Markets Holdings Inc., when the securities offered by this pricing supplement have been executed and issued by Citigroup Global Markets Holdings Inc. and authenticated by the trustee pursuant to the indenture, and delivered against payment therefor, such securities and the related guarantee of Citigroup Inc. will be valid and binding obligations of Citigroup Global Markets Holdings Inc. and Citigroup Inc., respectively, enforceable in accordance with their respective terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability (including, without limitation, concepts of good faith, fair dealing and the lack of bad faith), provided that such counsel expresses no opinion as to the effect of fraudulent conveyance, fraudulent transfer or similar provision of applicable law on the conclusions expressed above. This opinion is given as of the date of this pricing supplement and is limited to the laws of the State of New York, except that such counsel expresses no opinion as to the application of state securities or Blue Sky laws to the securities.

In giving this opinion, Davis Polk & Wardwell LLP has assumed the legal conclusions expressed in the opinions set forth below of Scott L. Flood, General Counsel and Secretary of Citigroup Global Markets Holdings Inc., and Barbara Politi, Assistant General Counsel—Capital Markets of Citigroup Inc. In addition, this opinion is subject to the assumptions set forth in the letter of Davis Polk & Wardwell LLP dated April 7, 2017, which has been filed as an exhibit to a Current Report on Form 8-K filed by Citigroup Inc. on April 7, 2017, that the indenture has been duly authorized, executed and delivered by, and is a valid, binding and enforceable agreement of, the trustee and that none of the terms of the securities nor the issuance and delivery of the securities and the related guarantee, nor the compliance by Citigroup Global Markets Holdings Inc. and Citigroup Inc. with the terms of the securities and the related guarantee respectively, will result in a violation of any provision of any instrument or agreement then binding upon Citigroup Global Markets Holdings Inc. or Citigroup Inc., as applicable, or any restriction imposed by any court or governmental body having jurisdiction over Citigroup Global Markets Holdings Inc. or Citigroup Inc., as applicable.

In the opinion of Scott L. Flood, Secretary and General Counsel of Citigroup Global Markets Holdings Inc., (i) the terms of the securities offered by this pricing supplement have been duly established under the indenture and the Board of Directors (or a duly authorized committee thereof) of Citigroup Global Markets Holdings Inc. has duly authorized the issuance and sale of such securities and such authorization has not been modified or rescinded; (ii) Citigroup Global Markets Holdings Inc. is validly existing and in good standing under the laws of the State of New York; (iii) the indenture has been duly authorized, executed and delivered by Citigroup Global Markets Holdings Inc.; and (iv) the execution and delivery of such indenture and of the securities offered by this pricing supplement by Citigroup Global Markets Holdings Inc., and the performance by Citigroup Global Markets Holdings Inc. of its obligations thereunder, are within its corporate powers and do not contravene its certificate of incorporation or bylaws or other constitutive documents. This opinion is given as of the date of this pricing supplement and is limited to the laws of the State of New York.

Scott L. Flood, or other internal attorneys with whom he has consulted, has examined and is familiar with originals, or copies certified or otherwise identified to his satisfaction, of such corporate records of Citigroup Global Markets Holdings Inc., certificates or documents as he has deemed appropriate as a basis for the opinions expressed above. In such examination, he or such persons has assumed the legal capacity of all natural persons, the genuineness of all signatures (other than those of officers of Citigroup Global Markets Holdings Inc.), the authenticity of all documents submitted to him or such persons as originals, the conformity to original documents of all documents submitted to him or such persons as certified or photostatic copies and the authenticity of the originals of such copies.

In the opinion of Barbara Politi, Assistant General Counsel—Capital Markets of Citigroup Inc., (i) the Board of Directors (or a duly authorized committee thereof) of Citigroup Inc. has duly authorized the guarantee of such securities by Citigroup Inc. and such authorization has not been modified or rescinded; (ii) Citigroup Inc. is validly existing and in good standing under the laws of the State of Delaware; (iii) the indenture has been duly authorized, executed and delivered by Citigroup Inc.; and (iv) the execution and delivery of such indenture, and the performance by Citigroup Inc. of its obligations thereunder, are within its corporate powers and do not contravene its certificate of incorporation or bylaws or other constitutive documents. This opinion is given as of the date of this pricing supplement and is limited to the General Corporation Law of the State of Delaware.

Barbara Politi, or other internal attorneys with whom she has consulted, has examined and is familiar with originals, or copies certified or otherwise identified to her satisfaction, of such corporate records of Citigroup Inc., certificates or documents as she has deemed appropriate as a basis for the opinions expressed above. In such examination, she or such persons has assumed the legal capacity of all natural persons, the genuineness of all signatures (other than those of officers of Citigroup Inc.), the authenticity of all documents submitted to her or such persons as originals, the conformity to original documents of all documents submitted to her or such persons as certified or photostatic copies and the authenticity of the originals of such copies.

Contact

Clients may contact their local brokerage representative. Third-party distributors may contact Citi Structured Investment Sales at (212) 723-7005.

© 2019 Citigroup Global Markets Inc. All rights reserved. Citi and Citi and Arc Design are trademarks and service marks of Citigroup Inc. or its affiliates and are used and registered throughout the world.

PS-16

padding-left:2px;padding-top:2px;padding-bottom:2px;padding-right:2px;">

Reserves re-estimated as of:

One year later
3,779.4

4,055.4

4,091.1

4,174.7

4,316.1

4,256.1

4,241.3

4,206.0

4,131.2

7,834.8

Two years later
3,624.7

3,905.0

3,952.1

3,939.3

4,079.3

3,912.9

3,866.1

3,864.0

3,830.7

Three years later
3,540.2

3,801.2

3,764.8

3,724.9

3,814.5

3,620.5

3,611.2

3,660.9

Four years later

3,512.2

3,691.6

3,604.1

3,523.6

3,618.3

3,423.0

3,499.1

Five years later

3,465.9

3,579.6

3,449.8

3,374.7

3,464.6

3,358.2

Six years later

3,383.8

3,465.2

3,351.5

3,260.8

3,426.3

Seven years later

3,300.6

3,399.6

3,280.4

3,229.0

Eight years later

3,253.7

3,350.1

3,266.2

Nine years later

3,219.7

3,347.1

Ten years later

3,216.5

Net cumulative redundancy

\$
613.5

840.6

1,022.2

1,109.5

1,125.2

1,176.0

1,096.0

944.1

711.6

435.5

Cumulative %

16
%

20
%

24
%

26
%

25
%

26
%

24
%

21
%

16
%

5
%

Gross reserves, end of year, adjusted for commutations, foreign currency movements and other
\$
5,197.5

5,959.7

5,391.8

5,280.1

5,515.5

5,352.5

5,352.7

5,366.6

5,297.6

10,169.9

10,404.2

Reinsurance recoverable, adjusted for commutations, foreign currency movements and other
1,367.5

1,772.0

1,103.4

941.6

964.0

818.3

757.6

761.6

755.3

1,899.6

1,868.7

Net reserves, end of year, adjusted for commutations, foreign currency movements and other

\$

3,830.0

4,187.7

4,288.4

4,338.5

4,551.5

4,534.2

4,595.1

4,605.0

4,542.3

8,270.3

8,535.5

Gross re-estimated reserves

4,445.0

4,938.3

4,220.7

4,027.4

4,210.1

4,035.6

4,161.5

4,376.0

4,542.8

9,694.2

Re-estimated recoverable

1,228.5

1,591.2

954.5

798.4

783.8

677.4

662.4

715.1

712.1

1,859.4

Net re-estimated reserves

\$

3,216.5

3,347.1

3,266.2

3,229.0

3,426.3

3,358.2

3,499.1

3,660.9

3,830.7

7,834.8

Gross cumulative redundancy

\$

752.5

1,021.4

1,171.1

1,252.7

1,305.4

1,316.9

1,191.2

990.6

754.8

475.7

115

Table of Contents

Net cumulative redundancy represents the change in the estimate from the original balance sheet date to the date of the current estimate. For example, the liability for losses and loss adjustment expenses developed a \$1,176.0 million redundancy from December 31, 2009 to December 31, 2014. Conditions and trends that have affected the development of loss reserves in the past may not necessarily occur in the future. Accordingly, it may not be appropriate to extrapolate future redundancies or deficiencies based on the table. Gross cumulative redundancy is presented before deductions for reinsurance. Gross deficiencies and redundancies may be significantly more or less than net deficiencies and redundancies due to the nature and extent of applicable reinsurance. The net and gross cumulative redundancies as of December 31, 2014 for 2013 and prior years were primarily due to redundancies that developed during 2014 in the U.S. Insurance and International Insurance segments on the 2009 to 2013 accident years. See "Underwriting Results" for further discussion of changes in prior years' loss reserves.

See note 9 of the notes to consolidated financial statements and the discussion under "Critical Accounting Estimates" for a discussion of estimates and assumptions related to the reserves for losses and loss adjustment expenses.

Liquidity and Capital Resources

We seek to maintain prudent levels of liquidity and financial leverage for the protection of our policyholders, creditors and shareholders. Our target capital structure includes approximately 30% debt. Our debt to capital ratio was 23% at December 31, 2014 and 25% at December 31, 2013. From time to time, our debt to capital ratio may increase due to business opportunities that may be financed in the short term with debt. Alternatively, our debt to capital ratio may fall below our target capital structure, which provides us with additional borrowing capacity to respond when future opportunities arise.

At December 31, 2014, our holding company (Markel Corporation) held \$1.5 billion of invested assets, which approximated 16 times annual interest expense of the holding company, compared to \$1.3 billion of invested assets at December 31, 2013. The increase in invested assets is primarily the result of dividends and loan repayments received from our subsidiaries of \$282.1 million and an increase in unrealized gains on our investment portfolio, partially offset by cash paid for interest and income taxes. In order to maintain prudent levels of liquidity, we seek to maintain invested assets at Markel Corporation of at least two times annual interest expense. The excess liquidity at Markel Corporation is available to increase capital at our insurance subsidiaries, complete acquisitions, repurchase shares of our common stock or retire debt.

Under the terms of the agreements in which we acquired controlling interests in certain Markel Ventures subsidiaries, the remaining equity interests have the option to sell their interests to us in the future. These redeemable noncontrolling interests generally become redeemable through 2018; however, the occurrence, timing and redemption value of these transactions is uncertain. As of December 31, 2014, redeemable noncontrolling interests totaled \$61.0 million.

In October 2010, we completed our acquisition of Aspen Holdings, Inc. (Aspen). As part of the consideration for this acquisition, Aspen shareholders received contingent value rights that may result in the payment of additional cash consideration depending, among other things, upon the development of pre-acquisition loss reserves and loss sensitive profit commissions over time. Based on current expectations, we do not believe contingent consideration payments, if any, related to these contingent value rights would have a material impact on our liquidity.

During 2013, we repurchased 77,693 shares of common stock at a cost of \$40.9 million under a share repurchase program that was approved by our Board of Directors in November 2010 (the 2010 Program). In November 2013, our Board of Directors approved a new share repurchase program that provides for the repurchase of up to \$300 million of

common stock (the 2013 Program) to replace the 2010 Program. The 2013 Program has no expiration date but may be terminated by the Board of Directors at any time. As of December 31, 2014, we had repurchased 34,385 shares of common stock at a cost of \$20.5 million under the 2013 program.

Our insurance operations collect premiums and pay claims, reinsurance costs and operating expenses. Premiums collected and positive cash flows from the insurance operations are invested primarily in short-term investments and long-term fixed maturities. Short-term investments held by our insurance subsidiaries provide liquidity for projected claims, reinsurance costs and operating expenses. As a holding company, Markel Corporation receives cash from its subsidiaries as reimbursement for operating and other administrative expenses it incurs. The reimbursements are made within the guidelines of various management agreements between the holding company and its subsidiaries.

Table of Contents

The holding company has historically relied upon dividends from its domestic subsidiaries to meet debt service obligations. Under the insurance laws of the various states in which our domestic insurance subsidiaries are incorporated, an insurer is restricted in the amount of dividends it may pay without prior approval of regulatory authorities. At December 31, 2014, our domestic insurance subsidiaries and Market Bermuda could pay ordinary dividends of \$783.3 million during the following twelve months under these laws.

There are also regulatory restrictions on the amount of dividends that our foreign insurance subsidiaries may pay based on applicable laws in Ireland and the United Kingdom. At December 31, 2014, earnings of our foreign subsidiaries are considered reinvested indefinitely for U.S. income tax purposes. At December 31, 2014, cash and cash equivalents, restricted cash and cash equivalents and short-term investments of \$1.1 billion were held by our foreign subsidiaries. We do not expect the amount of cash and cash equivalents, restricted cash and cash equivalents and short-term investments that are attributable to earnings that are considered reinvested indefinitely, and not available for distributions to the holding company, to have a material effect on our liquidity or capital resources.

Net cash provided by operating activities was \$716.8 million, \$745.5 million and \$392.5 million in 2014, 2013 and 2012, respectively. The decrease in 2014 compared to 2013 was due to higher payments for income taxes in 2014. These payments were partially offset by higher cash flows from investment income during 2014, primarily due to higher average invested assets in 2014 compared to 2013 as a result of the acquisition of Alterra. The increase in 2013 compared to 2012 was due to higher cash flows from underwriting and investing activities, primarily as a result of the acquisition of Alterra. The increase in cash flows from underwriting activities was also driven by higher premium volume, primarily in our U.S. Insurance segment.

Net cash used by investing activities was \$622.2 million in 2014 compared to net cash provided by investing activities of \$187.4 million in 2013 and net cash used by investing activities of \$377.1 million in 2012. Net cash used by investing activities in 2014 included \$319.1 million of cash, net of cash acquired, used to complete acquisitions. During 2013, we used net cash of \$12.2 million for acquisitions. The acquisition of Alterra resulted in net cash received as a result of Alterra's cash balance exceeding cash paid for the acquisition by \$49.5 million. Net cash used by investing activities in 2012 included \$243.7 million of cash, net of cash acquired, used to complete acquisitions. See note 2 of the notes to consolidated financial statements for a discussion of acquisitions. We received cash from our equity method investments of \$107.3 million and \$313.6 million during 2014 and 2013, respectively, which includes redemptions from our hedge fund portfolio acquired through the Alterra acquisition that is included in other assets on the consolidated balance sheets. During 2013 we began repositioning the investment portfolio acquired through the Alterra acquisition, which continued into 2014, to be more consistent with our target investment portfolio allocation by replacing fixed maturity corporate and mortgage-backed securities with fixed maturity tax-exempt municipal securities and equity securities. During 2014 and 2013, we have continued to limit our allocation of funds for purchases of fixed maturities and maintained high levels of cash and cash equivalents and short-term investments. Due to the current low interest rate environment, we have chosen to take a more defensive posture, earning lower investment yields in order to maintain a high level of liquidity and have flexibility in how we allocate capital. Cash flow from investing activities is affected by various factors such as anticipated payment of claims, financing activity, acquisition opportunities and individual buy and sell decisions made in the normal course of our investment portfolio management.

Invested assets increased to \$18.6 billion at December 31, 2014 from \$17.6 billion at December 31, 2013. Net unrealized gains on investments, net of taxes, were \$1.8 billion at December 31, 2014 compared to \$1.1 billion at December 31, 2013. The increase in net unrealized gains on investments, net of taxes, in 2014 was primarily due to an increase in the estimated fair value of our equity portfolio as a result of improving market conditions during 2014. Equity securities were \$4.1 billion, or 22% of invested assets, at December 31, 2014 compared to \$3.3 billion, or 18% of invested assets, at December 31, 2013. The increase in equity securities as a percent of invested assets in 2014 is attributable to an increase in unrealized gains on equity securities and purchases of equity securities. At December 31,

2014, short-term investments, cash and cash equivalents and restricted cash and cash equivalents represented 22% of our invested assets compared to 24% at December 31, 2013. See note 3(g) of the notes to consolidated financial statements for a discussion of restricted assets.

Table of Contents

Net cash used by financing activities was \$67.1 million in 2014 compared to net cash provided by financing activities of \$175.4 million and \$142.0 million in 2013 and 2012, respectively. During 2014, we used cash of \$25.9 million to purchase additional interests in our Market Ventures businesses. During 2013, we received net proceeds of \$491.2 million associated with the issuance of \$250 million of 3.625% unsecured senior notes due March 30, 2023 and \$250 million of 5.0% unsecured senior notes due March 30, 2043. On February 15, 2013, we repaid our 6.80% unsecured senior notes, which had an outstanding principal balance of \$246.7 million. During 2012, we received net proceeds of \$347.2 million associated with the issuance of \$350 million of 4.90% unsecured senior notes due July 1, 2022. We used a portion of these proceeds to redeem our 7.50% unsecured debentures due August 22, 2046 at a redemption price equal to 100% of their principal amount, or \$150 million. Proceeds were also used to pre-fund the repayment of our 6.80% unsecured senior notes due February 15, 2013 at their maturity (\$246.7 million principal amount outstanding at December 31, 2012). During 2014, 2013 and 2012, cash of \$26.1 million, \$57.4 million and \$16.9 million, respectively, was used to repurchase shares of our common stock.

In recent years, we have completed numerous reinsurance commutations, which involve the termination of ceded or assumed reinsurance contracts. Our commutation strategy related to ceded reinsurance contracts is to reduce credit exposure and eliminate administrative expenses associated with the run-off of reinsurance placed with certain reinsurers. Our commutation strategy related to assumed reinsurance contracts is to reduce our loss exposure to long-tailed liabilities assumed under reinsurance agreements that were entered into by companies we acquired prior to our acquisition. We will continue to pursue commutations, or similar reinsurance transactions, when we believe they meet our objectives. We had no significant commutations during the past three years.

We have credit risk to the extent any of our reinsurers are unwilling or unable to meet their obligations under our ceded reinsurance agreements. We attempt to minimize credit exposure to reinsurers through adherence to internal reinsurance guidelines. We monitor changes in the financial condition of each of our reinsurers, and we assess our concentration of credit risk on a regular basis. At December 31, 2014, our reinsurance recoverable balance for the ten largest reinsurers was \$1.3 billion, representing 63% of our consolidated balance, before considering allowances for bad debts. All of our ten largest reinsurers were rated "A" or better by A.M. Best. We are the beneficiary of letters of credit, trust accounts and funds withheld in the aggregate amount of \$289.5 million at December 31, 2014, collateralizing reinsurance recoverable balances due from our ten largest reinsurers. See note 15 of the notes to consolidated financial statements for further discussion of reinsurance recoverables and exposures. While we believe that net reinsurance recoverable balances are collectible, deterioration in reinsurers' ability to pay, or collection disputes, could adversely affect our operating cash flows, financial position and results of operations.

The following table summarizes case reserves and IBNR reserves, by segment. As described in note 2 to consolidated financial statements, unpaid losses and loss adjustment expenses attributable to Alterra were recorded at fair value as of the Acquisition Date, which consists of the present value of the expected net loss and loss adjustment expense payments plus a risk premium. Unpaid losses and loss adjustment expenses included in the consolidated balance sheet include the unamortized portion of the fair value adjustment recorded at the Acquisition Date; however, as this amount does not represent case or IBNR reserves, it is excluded from the table below.

(dollars in thousands)	U.S. Insurance	International Insurance	Reinsurance	Other Insurance (Discontinued Lines)	Consolidated
December 31, 2014					
Case reserves	\$979,088	\$1,266,222	\$984,627	\$332,712	\$3,562,649
IBNR reserves	2,586,505	2,036,744	1,781,569	322,065	6,726,883
Total	\$3,565,593	\$3,302,966	\$2,766,196	\$654,777	\$10,289,532
December 31, 2013					

Edgar Filing: CITIGROUP INC - Form 424B2

Case reserves	\$1,027,163	\$1,295,100	\$998,488	\$278,383	\$3,599,134
IBNR reserves	2,533,847	2,049,551	1,742,644	200,416	6,526,458
Total	\$3,561,010	\$3,344,651	\$2,741,132	\$478,799	\$10,125,592

Unpaid losses and loss adjustment expenses were \$10.4 billion and \$10.3 billion at December 31, 2014 and 2013, respectively. See note 9 of the notes to consolidated financial statements and "Critical Accounting Estimates" for a discussion of estimates and assumptions related to unpaid losses and loss adjustment expenses.

Table of Contents

The following table summarizes our contractual cash payment obligations at December 31, 2014.

(dollars in thousands)	Payments Due by Period ⁽¹⁾				
	Total	Less than 1 year	1-3 years	4-5 years	More than 5 years
Senior long-term debt and other debt ⁽²⁾	\$3,429,746	\$149,601	\$378,718	\$581,287	\$2,320,140
Operating leases	282,912	28,434	51,760	51,718	151,000
Unpaid losses and loss adjustment expenses (estimated)	10,289,532	2,386,882	3,192,037	1,881,348	2,829,265
Life and annuity benefits (estimated)	1,837,053	105,891	190,456	166,719	1,373,987
Total	\$15,839,243	\$2,670,808	\$3,812,971	\$2,681,072	\$6,674,392

⁽¹⁾ See notes 9, 10, 11 and 16 of the notes to consolidated financial statements for further discussion of these obligations.

⁽²⁾ Amounts include interest.

Senior long-term debt and other debt, excluding net unamortized premium, was \$2.3 billion at December 31, 2014 and 2013.

On August 1, 2014, we entered into a credit agreement for a revolving credit facility, which provides \$300 million of capacity for future acquisitions, investments, repurchases of our capital stock and for general corporate purposes. At our discretion, \$200 million of the total capacity may be used for secured letters of credit. This facility replaced our previous \$300 million revolving credit facility and expires in August 2019. As of December 31, 2014 and 2013, there were no borrowings outstanding under our revolving credit facility.

On August 1, 2014, we reduced the capacity of the Alterra/Markel Bermuda senior credit facility from \$900 million to \$650 million. Loans under the senior credit facility are subject to a sublimit of \$250 million. As of December 31, 2014, there were no borrowings outstanding under the \$650 million senior credit facility and there were \$374.5 million of letters of credit that were issued and outstanding.

We were in compliance with all covenants contained in our revolving and senior credit facilities at December 31, 2014. To the extent that we are not in compliance with our covenants, our access to the credit facilities could be restricted. While we believe this to be unlikely, the inability to access the credit facilities could adversely affect our liquidity. See note 11 of the notes to consolidated financial statements for further discussion of our revolving and senior credit facilities.

Reserves for unpaid losses and loss adjustment expenses represent future contractual obligations associated with property and casualty insurance and reinsurance contracts issued to our policyholders or other insurance companies. Information presented in the table of contractual cash payment obligations is an estimate of our future payment of claims as of December 31, 2014. Payment patterns for losses and loss adjustment expenses were generally based upon historical claims patterns. Each claim is settled individually based upon its merits and certain claims may take years to settle, especially if legal action is involved. The actual cash payments for settled claims will vary, possibly significantly, from the estimates shown in the preceding table. The unpaid losses and loss adjustment expenses in the table above are our gross estimates of known liabilities as of December 31, 2014. The expected payments by period are the estimated payments at a future time, whereas the reserves for unpaid losses and loss adjustment expenses included in the consolidated balance sheet include the unamortized portion of the fair value adjustment recorded at the Acquisition Date for unpaid losses and loss adjustment expenses assumed in the Alterra acquisition.

Reserves for life and annuity benefits represent future contractual obligations associated with reinsurance contracts issued to other insurance companies. Information presented in the table of contractual cash payment obligations is an

estimate of our future payment of benefits as of December 31, 2014. The assumptions used in estimating the likely payments due by period are based on cedent experience, industry mortality tables, and our expense experience. Due to the inherent uncertainty in the process of estimating the timing of such payments, there is a risk that the amounts paid in any such period can be significantly different from the estimates shown in the preceding table. The life and annuity benefits in the above table are our gross estimates of known obligations as of December 31, 2014. These obligations are computed on a net present value basis in the consolidated balance sheet as of December 31, 2014, whereas the expected payments by period in the table above are the estimated payments at a future time and do not reflect a discount of the amount payable.

Table of Contents

At December 31, 2014, we had unrecognized tax benefits of \$17.7 million related to uncertain tax positions. Due to the high degree of uncertainty regarding the timing of potential future cash flows associated with our unrecognized tax benefits, we are unable to make a reasonably reliable estimate of the amount and period in which any liabilities might be paid. See note 8 of the notes to consolidated financial statements for further discussion of our expectations regarding changes in unrecognized tax benefits during 2015.

At December 31, 2014, we had \$5.0 billion of invested assets or other assets held in trust or on deposit for the benefit of policyholders or ceding companies or to support underwriting activities. Additionally, we have pledged investments and cash and cash equivalents totaling \$635.3 million at December 31, 2014 as security for letters of credit that have been issued by various banks on our behalf. These invested assets and the related liabilities are included on our consolidated balance sheet. See note 3(g) of the notes to consolidated financial statements for further discussion of restrictions over our invested assets.

Our insurance operations require capital to support premium writings, and we remain committed to maintaining adequate capital and surplus at each of our insurance subsidiaries. The National Association of Insurance Commissioners (NAIC) developed a model law and risk-based capital formula designed to help regulators identify domestic property and casualty insurers that may be inadequately capitalized. Under the NAIC's requirements, a domestic insurer must maintain total capital and surplus above a calculated threshold or face varying levels of regulatory action. Capital adequacy of our foreign insurance subsidiaries is regulated by applicable laws of the United Kingdom, Bermuda and other jurisdictions. At December 31, 2014, the capital and surplus of each of our insurance subsidiaries significantly exceeded the amount of statutory capital and surplus necessary to satisfy regulatory requirements.

We have access to various capital sources, including dividends from certain of our insurance subsidiaries, holding company invested assets, undrawn capacity under our revolving and senior credit facilities and access to the debt and equity capital markets. We believe that we have sufficient liquidity to meet our capital needs.

Market Risk Disclosures

Market risk is the risk of economic losses due to adverse changes in the estimated fair value of a financial instrument as the result of changes in equity prices, interest rates, foreign currency exchange rates and commodity prices. Our consolidated balance sheets include assets and liabilities with estimated fair values that are subject to market risk. Our primary market risks have been equity price risk associated with investments in equity securities, interest rate risk associated with investments in fixed maturities and foreign currency exchange rate risk associated with our international operations. Various companies within our Market Ventures operations are subject to commodity risk; however, this risk is not material to the Company.

Credit risk is the potential loss resulting from adverse changes in an issuer's ability to repay its debt obligations. General concern exists about municipalities that experience financial difficulties during periods of adverse economic conditions. We manage the exposure to credit risk in our municipal bond portfolio by investing in high quality securities and by diversifying our holdings, which are typically either general obligation or revenue bonds related to essential products and services.

The estimated fair value of our investment portfolio at December 31, 2014 was \$18.6 billion, 78% of which was invested in fixed maturities, short-term investments, cash and cash equivalents and restricted cash and cash equivalents and 22% of which was invested in equity securities. At December 31, 2013, the estimated fair value of our investment portfolio was \$17.6 billion, 82% of which was invested in fixed maturities, short-term investments, cash

and cash equivalents and restricted cash and cash equivalents and 18% of which was invested in equity securities.

Our fixed maturities, equity securities and short-term investments are recorded at fair value, which is measured based upon quoted prices in active markets, if available. We determine fair value for these investments after considering various sources of information, including information provided by a third party pricing service. The pricing service provides prices for substantially all of our fixed maturities and equity securities. In determining fair value, we generally do not adjust the prices obtained from the pricing service. We obtain an understanding of the pricing service's valuation methodologies and related inputs, which include, but are not limited to, reported trades, benchmark yields, issuer spreads, bids, offers, duration, credit ratings, estimated cash flows and prepayment speeds. We validate prices provided by the pricing service by reviewing prices from other pricing sources and analyzing pricing data in certain instances.

Table of Contents

Credit Risk

We monitor our investment portfolio to ensure that credit risk does not exceed prudent levels. We have consistently invested in high credit quality, investment grade securities. Our fixed maturity portfolio has an average rating of "AA," with approximately 97% rated "A" or better by at least one nationally recognized rating organization. Our policy is to invest in investment grade securities and to minimize investments in fixed maturities that are unrated or rated below investment grade. At December 31, 2014, less than 1% of our fixed maturity portfolio was unrated or rated below investment grade. Our fixed maturity portfolio includes securities issued with financial guaranty insurance. We purchase fixed maturities based on our assessment of the credit quality of the underlying assets without regard to insurance.

Our fixed maturity portfolio includes securities issued by foreign governments. General concern exists about the financial difficulties facing certain European countries in light of the adverse economic conditions experienced over the past several years. We monitor developments in foreign countries, currencies and issuers that could pose risks to our fixed maturity portfolio, including ratings downgrades, political and financial changes and the widening of credit spreads. We believe that our fixed maturity portfolio is highly diversified and is comprised of high quality securities.

We obtain information from news services, rating agencies and various financial market participants to assess potential negative impacts on a country or company's financial risk profile. We analyze concentrations within our fixed maturity portfolio by country, currency and issuer, which allows us to assess our level of diversification with respect to these exposures, reduce troubled exposures should they occur and mitigate any future financial distress that these exposures could cause. The following tables present the estimated fair values of foreign exposures included in our fixed maturity portfolio.

(dollars in thousands)	December 31, 2014			
	Sovereign	Non-Sovereign Financial Institutions	Non-Sovereign Non-Financial Institutions	Total
European exposures:				
Portugal, Ireland, Italy, Greece and Spain	\$—	\$5,471	\$2,210	\$7,681
Eurozone (excluding Portugal, Ireland, Italy, Greece and Spain)	928,730	265,591	131,873	1,326,194
Supranationals	—	217,953	—	217,953
Other	129,201	128,111	148,201	405,513
Total European exposures	1,057,931	617,126	282,284	1,957,341
All other foreign (non-European) exposures	553,990	148,187	128,639	830,816
Total foreign exposures	\$1,611,921	\$765,313	\$410,923	\$2,788,157

(dollars in thousands)	December 31, 2013			
	Sovereign	Non-Sovereign Financial Institutions	Non-Sovereign Non-Financial Institutions	Total
European exposures:				
Portugal, Ireland, Italy, Greece and Spain	\$—	\$42,966	\$2,684	\$45,650
Eurozone (excluding Portugal, Ireland, Italy, Greece and Spain)	888,653	319,343	159,509	1,367,505
Supranationals	—	226,462	—	226,462
Other	85,478	184,681	183,646	453,805
Total European exposures	974,131	773,452	345,839	2,093,422

Edgar Filing: CITIGROUP INC - Form 424B2

All other foreign (non-European) exposures	486,923	138,960	141,601	767,484
Total foreign exposures	\$1,461,054	\$912,412	\$487,440	\$2,860,906

121

Table of Contents

Equity Price Risk

We invest a portion of shareholder funds in equity securities, which have historically produced higher long-term returns relative to fixed maturities. We seek to invest in profitable companies, with honest and talented management, that exhibit reinvestment opportunities and capital discipline, at reasonable prices. We intend to hold these investments over the long term and focus on long-term total investment return, understanding that the level of unrealized gains or losses on investments may vary from one period to the next. The changes in the estimated fair value of the equity portfolio are presented as a component of shareholders' equity in accumulated other comprehensive income, net of taxes. See note 3(a) of the notes to consolidated financial statements for disclosure of gross unrealized gains and losses by investment category.

At December 31, 2014, our equity portfolio was concentrated in terms of the number of issuers and industries. Such concentrations can lead to higher levels of price volatility. At December 31, 2014, our ten largest equity holdings represented \$1.9 billion, or 45%, of the equity portfolio. Investments in the property and casualty insurance industry represented \$756.3 million, or 18%, of our equity portfolio at December 31, 2014. Our investments in the property and casualty insurance industry included a \$470.7 million investment in the common stock of Berkshire Hathaway Inc., a company whose subsidiaries engage in a number of diverse business activities in addition to insurance. We have investment guidelines that set limits on the equity holdings of our insurance subsidiaries.

The following table summarizes our equity price risk and shows the effect of a hypothetical 35% increase or decrease in market prices as of December 31, 2014 and 2013. The selected hypothetical changes do not indicate what could be the potential best or worst case scenarios.

(dollars in millions)	Estimated Fair Value	Hypothetical Price Change	Estimated Fair Value after Hypothetical Change in Prices	Estimated Hypothetical Percentage Increase (Decrease) in Shareholders' Equity	
As of December 31, 2014					
Equity securities	\$4,138	35% increase	\$5,586	12.8	%
		35% decrease	2,689	(12.8))
As of December 31, 2013					
Equity securities	\$3,252	35% increase	\$4,390	11.4	%
		35% decrease	2,114	(11.4))

Interest Rate Risk

Our fixed maturity investments and borrowings are subject to interest rate risk. Increases and decreases in interest rates typically result in decreases and increases, respectively, in the fair value of these financial instruments.

The majority of our investable assets come from premiums paid by policyholders. These funds are invested predominantly in high quality corporate, government and municipal bonds with relatively short durations. The fixed maturity portfolio, including short-term investments and cash and cash equivalents, has an average duration of 4.2 years and an average rating of "AA." See note 3(c) of the notes to consolidated financial statements for disclosure of contractual maturity dates of our fixed maturity portfolio. The changes in the estimated fair value of the fixed maturity portfolio are presented as a component of shareholders' equity in accumulated other comprehensive income, net of taxes.

We work to manage the impact of interest rate fluctuations on our fixed maturity portfolio. The effective duration of the fixed maturity portfolio is managed with consideration given to the estimated duration of our liabilities. We have investment guidelines that limit the maximum duration and maturity of the fixed maturity portfolio.

We use a commercially available model to estimate the effect of interest rate risk on the fair values of our fixed maturity portfolio and borrowings. The model estimates the impact of interest rate changes on a wide range of factors including duration, prepayment, put options and call options. Fair values are estimated based on the net present value of cash flows, using a representative set of possible future interest rate scenarios. The model requires that numerous assumptions be made about the future. To the extent that any of the assumptions are invalid, incorrect estimates could result. The usefulness of a single point-in-time model is limited, as it is unable to accurately incorporate the full complexity of market interactions.

Table of Contents

The following table summarizes our interest rate risk and shows the effect of hypothetical changes in interest rates as of December 31, 2014 and 2013. The selected hypothetical changes do not indicate what could be the potential best or worst case scenarios.

(dollars in millions)	Estimated Fair Value	Hypothetical Change in Interest Rates (bp=basis points)	Estimated Fair Value after Hypothetical Change in Interest Rates	Hypothetical Increase (Decrease) in Fair Value of Fixed Maturities	Percentage Increase (Decrease) in Shareholders' Equity
Fixed Maturity Investments					
As of December 31, 2014					
Total fixed maturity investments	\$10,423	200 bp decrease	\$ 11,734	12.6	% 11.6 %
		100 bp decrease	11,057	6.1	5.6
		100 bp increase	9,812	(5.9)	(5.4)
		200 bp increase	9,222	(11.5)	(10.6)
As of December 31, 2013					
Total fixed maturity investments	\$10,143	200 bp decrease	\$ 11,231	10.7	% 10.9 %
		100 bp decrease	10,661	5.1	5.2
		100 bp increase	9,636	(5.0)	(5.1)
		200 bp increase	9,163	(9.7)	(9.8)
Liabilities ⁽¹⁾					
As of December 31, 2014					
Borrowings	\$2,493	200 bp decrease	\$ 2,878		
		100 bp decrease	2,673		
		100 bp increase	2,333		
		200 bp increase	2,190		
As of December 31, 2013					
Borrowings	\$2,372	200 bp decrease	\$ 2,752		
		100 bp decrease	2,550		
		100 bp increase	2,213		
		200 bp increase	2,072		

(1) Changes in estimated fair value have no impact on shareholders' equity.

Foreign Currency Exchange Rate Risk

We have foreign currency exchange rate risk associated with certain of our assets and liabilities. We manage this risk primarily by matching assets and liabilities in each foreign currency, other than goodwill and intangible assets, as closely as possible. To assist with the matching of assets and liabilities in foreign currencies, we periodically purchase foreign currency forward contracts and we purchase or sell foreign currencies in the open market. Our forward contracts are generally designated as specific hedges for financial reporting purposes. As such, realized and unrealized gains and losses on these hedges are recorded as currency translation adjustments and are part of other comprehensive income. Our forward contracts generally have maturities of three months. As of December 31, 2014 and 2013, the carrying value of goodwill and intangible assets denominated in a foreign currency, which is not matched or hedged, was \$262.9 million and \$86.3 million, respectively. The increase is primarily due to the acquisition of 100% of the share capital of Abbey that was completed in January 2014. Abbey's goodwill and intangible assets are denominated in United Kingdom Sterling. At December 31, 2014 and 2013, substantially all of our other assets and liabilities denominated in foreign currencies were either matched or hedged.

At December 31, 2014 and 2013, approximately 86% and 83%, respectively, of our invested assets were denominated in United States Dollars. At those dates, the largest foreign currency holdings within our invested assets were the Euro and United Kingdom Sterling.

Table of Contents

Impact of Inflation

Property and casualty insurance premiums are established before the amount of losses and loss adjustment expenses, or the extent to which inflation may affect such expenses, is known. Consequently, in establishing premiums, we attempt to anticipate the potential impact of inflation. We also consider inflation in the determination and review of reserves for losses and loss adjustment expenses and life and annuity benefits since portions of these reserves are expected to be paid over extended periods of time. This is especially true for our long-tailed lines of business. Alterra previously offered life and annuity reinsurance products. Although this business is in run-off, we must monitor the effects inflation and changing interest rates have on the related reserves. We regularly complete loss recognition testing to ensure that held reserves are sufficient to meet our future claim obligations in the current investment environment.

Controls and Procedures

As of December 31, 2014, we carried out an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures pursuant to Securities Exchange Act Rule 13a-15 (Disclosure Controls). This evaluation was conducted under the supervision and with the participation of our management, including the Chief Executive Officer (CEO) and the Chief Financial Officer (CFO).

Our management, including the CEO and CFO, does not expect that our Disclosure Controls will prevent all error 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. Because 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, 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. 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.

Based upon our controls evaluation, the CEO and CFO concluded that effective Disclosure Controls were in place to ensure that the information required to be disclosed in reports we file or submit under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.

Pursuant to Section 404 of the Sarbanes-Oxley Act of 2002, we carried out an evaluation, under the supervision and with the participation of our management, including the CEO and the CFO, of the effectiveness of our internal control over financial reporting as of December 31, 2014. See Management's Report on Internal Control over Financial Reporting and our independent registered public accounting firm's attestation report on the effectiveness of our internal control over financial reporting.

During the fourth quarter of 2014, we completed the transition of a significant part of the acquired Alterra operations to our general ledger accounting system, which allows for additional financial reporting functionality and efficiency.

There were no other changes in our internal control over financial reporting during the fourth quarter of 2014 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Table of Contents

Safe Harbor and Cautionary Statement

This report contains statements concerning or incorporating our expectations, assumptions, plans, objectives, future financial or operating performance and other statements that are not historical facts. These statements are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements may use words such as "anticipate," "believe," "estimate," "expect," "intend," "predict," "project" and similar expressions as they relate to us or our management.

There are risks and uncertainties that may cause actual results to differ materially from predicted results in forward-looking statements. Factors that may cause actual results to differ are often presented with the forward-looking statements themselves. Additional factors that could cause actual results to differ from those predicted are set forth under "Risk Factors" or are included in the items listed below:

- our anticipated premium volume is based on current knowledge and assumes no significant man-made or natural catastrophes, no significant changes in products or personnel and no adverse changes in market conditions;
- the effect of cyclical trends, including demand and pricing in the insurance and reinsurance markets;
- actions by competitors, including consolidation, and the effect of competition on market trends and pricing;
- we offer insurance and reinsurance coverage against terrorist acts in connection with some of our programs, and in other instances we are legally required to offer terrorism insurance; in both circumstances, we actively manage our exposure, but if there is a covered terrorist attack, we could sustain material losses;
- the frequency and severity of man-made and natural catastrophes (including earthquakes and weather-related catastrophes) may exceed expectations, are unpredictable and, in the case of weather-related catastrophes, may be exacerbated if, as many forecast, conditions in the oceans and atmosphere result in increased hurricane, flood, drought or other adverse weather-related activity;
- emerging claim and coverage issues, changing legal and social trends, and inherent uncertainties (including but not limited to those uncertainties associated with our A&E reserves) in the loss estimation process can adversely impact the adequacy of our loss reserves and our allowance for reinsurance recoverables;
- reinsurance reserves are subject to greater uncertainty than insurance reserves, primarily because of reliance upon the original underwriting decisions made by ceding companies and the longer lapse of time from the occurrence of loss events to their reporting to the reinsurer for ultimate resolution;
- changes in the assumptions and estimates used in establishing reserves for our life and annuity reinsurance book (which is in runoff), for example, changes in assumptions and estimates of mortality, longevity, morbidity and interest rates, could result in material increases in our estimated loss reserves for such business;
- adverse developments in insurance coverage litigation or other legal or administrative proceedings could result in material increases in our estimates of loss reserves;
- the failure of any loss limitation methods we employ;
- changes in the availability, costs and quality of reinsurance coverage, which may impact our ability to write certain lines of business;
- industry and economic conditions, deterioration in reinsurer credit quality and coverage disputes can affect the ability or willingness of reinsurers to pay balances due;
- after the commutation of ceded reinsurance contracts, any subsequent adverse development in the re-assumed loss reserves will result in a charge to earnings;
- regulatory actions can impede our ability to charge adequate rates and efficiently allocate capital;
- economic conditions, actual or potential defaults in sovereign debt obligations, volatility in interest and foreign currency exchange rates and changes in market value of concentrated investments can have a significant impact on the fair value of our fixed maturities and equity securities, as well as the carrying value of our other assets and liabilities, and this impact may be heightened by market volatility;

Table of Contents

a number of factors may adversely affect the markets served by our Market Ventures operations and negatively impact their revenues and profitability, including, among others: economic conditions; changes in government support for education, healthcare and infrastructure projects; changes in capital spending levels; changes in the housing market; and volatility in interest and foreign currency exchange rates;

economic conditions may adversely affect our access to capital and credit markets;

we have substantial investments in municipal bonds (approximately \$4.3 billion at December 31, 2014) and, although less than 15% of our municipal bond portfolio is tied to any one state, widespread defaults could adversely affect our results of operations and financial condition;

the impacts of periods of slow economic growth; the continuing effects of government intervention into the markets to address financial downturns (including, among other things, the effects of the Dodd-Frank Wall Street Reform and Consumer Protection Act and regulations adopted thereunder); the outcome of economic and currency concerns in the Eurozone; material changes to the monetary policies of central banks, including the U.S. Federal Reserve and the European Central Bank; and the combined impact of the foregoing on our industry, business and investment portfolio;

the impacts that the political and civil unrest in Ukraine and related sanctions imposed on Russia by the U.S. and other Western European governments may have on our businesses and the markets they serve or that any disruption in European or worldwide economic conditions generally arising from this situation may have on our business, industry or investment portfolio;

the impacts that the Israeli-Palestinian conflict may have on our businesses and the markets they serve or that any disruptions in Middle Eastern or worldwide economic conditions generally arising from this conflict may have on our business, industry or investment portfolio;

the impacts that health epidemics and pandemics may have on our business operations and claims activity;

the impact of the implementation of U.S. health care reform legislation and regulations under that legislation on our business;

our business is dependent upon the successful functioning and security of our computer systems; if our information technology systems fail or suffer a security breach, our business or reputation could be adversely impacted;

we have recently completed a number of acquisitions, which may increase our operational and control risks for a period of time;

we may not realize the contemplated benefits, including cost savings and synergies, of our acquisitions;

any determination requiring the write-off of a significant portion of our goodwill and intangible assets;

the loss of services of any executive officer or other key personnel could adversely impact our operations;

our expanding international operations expose us to increased investment, political and economic risks, including foreign currency and credit risk;

the effectiveness of our procedures for compliance with existing and ever increasing guidelines, policies and legal and regulatory standards, rules, laws and regulations; and

adverse changes in our assigned financial strength or debt ratings could adversely impact our ability to attract and retain business or obtain capital.

Our premium volume, underwriting and investment results and results from our non-insurance operations have been and will continue to be potentially materially affected by these factors. By making forward-looking statements, we do not intend to become obligated to publicly update or revise any such statements whether as a result of new information, future events or other changes. Readers are cautioned not to place undue reliance on any forward-looking statements which speak only as at their dates.

Table of Contents

OTHER INFORMATION

Performance Graph

The following graph compares the cumulative total return (based on share price) on our common stock with the cumulative total return of companies included in the S&P 500 Index and the Dow Jones Property & Casualty Insurance Companies Index. This information is not necessarily indicative of future results.

	Years Ended December 31,					
	2009 ⁽¹⁾	2010	2011	2012	2013	2014
Markel Corporation	\$ 100	\$ 111	\$ 122	\$ 127	\$ 171	\$ 201
S&P 500	100	115	117	136	180	205
Dow Jones Property & Casualty Insurance	100	119	125	149	197	221

⁽¹⁾ \$100 invested on December 31, 2009 in our common stock or the listed index. Includes reinvestment of dividends.

Market and Dividend Information

Our common stock trades on the New York Stock Exchange under the symbol MKL. The number of shareholders of record as of February 9, 2015 was approximately 400. The total number of shareholders, including those holding shares in street name or in brokerage accounts, is estimated to be in excess of 100,000. Our current strategy is to retain earnings and, consequently, we have not paid and do not expect to pay a cash dividend on our common stock.

High and low common stock prices as reported on the New York Stock Exchange composite tape for 2014 were \$707.36 and \$527.17, respectively. See note 23 of the notes to consolidated financial statements for additional common stock price information.

Table of Contents

Available Information and Shareholder Relations

This document represents Markel Corporation's Annual Report and Form 10-K, which is filed with the Securities and Exchange Commission.

Information about Markel Corporation, including exhibits filed as part of this Form 10-K, may be obtained by writing Mr. Bruce Kay, Investor Relations, at the address of the corporate offices listed below, or by calling (800) 446-6671.

We make available free of charge on or through our website our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and all amendments to those reports as soon as reasonably practicable after such material is electronically filed with or furnished to the Securities and Exchange Commission. Our website address is www.markelcorp.com.

Transfer Agent

American Stock Transfer & Trust Co., LLC, Operations Center, 6201 15th Avenue, Brooklyn, NY 11219
(800) 937-5449 (718) 921-8124

Code of Conduct

We have adopted a code of business conduct and ethics (Code of Conduct) which is applicable to all directors and associates, including executive officers. We have posted the Code of Conduct on our website at www.markelcorp.com. We intend to satisfy applicable disclosure requirements regarding amendments to, or waivers from, provisions of our Code of Conduct by posting such information on our website. Shareholders may obtain printed copies of the Code of Conduct by writing Mr. Bruce Kay, Investor Relations, at the address of the corporate offices listed below, or by calling (800) 446-6671.

Annual Shareholders' Meeting

Shareholders of Markel Corporation are invited to attend the Annual Meeting to be held at Altria Theater, 6 North Laurel Street, Richmond, Virginia at 4:30 p.m., May 11, 2015.

Corporate Offices

Markel Corporation, 4521 Highwoods Parkway, Glen Allen, Virginia 23060-6148
(804) 747-0136 (800) 446-6671

Table of Contents

Executive Officers

Alan I. Kirshner

Chairman of the Board and Chief Executive Officer since 1986. Director since 1978. Age 79.

Anthony F. Markel

Vice Chairman since May 2008. President and Chief Operating Officer from March 1992 to May 2008. Director since 1978. Age 73.

Steven A. Markel

Vice Chairman since March 1992. Director since 1978. Age 66.

F. Michael Crowley

President and Co-Chief Operating Officer since May 2010. President, Markel Specialty from February 2009 to May 2010. President of Willis HRH North America from October 2008 to January 2009. President of Hilb Rogal & Hobbs Company from September 2005 to October 2008. Age 63.

Thomas S. Gayner

President and Chief Investment Officer since May 2010. Chief Investment Officer since January 2001. President, Markel-Gayner Asset Management Corporation, a subsidiary, since December 1990. Director from 1998 to 2004. Age 53.

Richard R. Whitt, III

President and Co-Chief Operating Officer since May 2010. Senior Vice President and Chief Financial Officer from May 2005 to May 2010. Age 51.

Gerard Albanese, Jr.

Executive Vice President and Chief Underwriting Officer since May 2010. Chief Underwriting Officer since January 2009. President and Chief Operating Officer, Markel International Limited, a subsidiary, from September 2003 to August 2008. Age 62.

Britton L. Glisson

President, Global Insurance since November 2014 and Chief Administrative Officer since February 2009. President, Markel Insurance Company, a subsidiary, from October 1996 to March 2009. Age 58.

Bradley J. Kiscaden

Executive Vice President and Chief Actuarial Officer since July 2012. Chief Actuarial Officer since March 1999. Age 52.

Anne G. Waleski

Executive Vice President and Chief Financial Officer since May 2014. Vice President and Chief Financial Officer since May 2010. Treasurer from August 2003 to November 2011. Age 48.

Table of Contents

EXHIBIT INDEX

Exhibit No.	Document Description
2.1	Agreement and Plan of Merger, dated as of December 18, 2012, by and among Alterra Capital Holdings Limited, Markel Corporation and Commonwealth Merger Subsidiary Limited (2.1) ^a
3(i)	Amended and Restated Articles of Incorporation (3.1) ^b
3(ii)	Bylaws, as amended (3.1) ^c
4.7	Indenture dated as of June 5, 2001 between Markel Corporation and The Chase Manhattan Bank, as Trustee (4.1) ^d
4.8	Form of Third Supplemental Indenture dated as of August 13, 2004 between Markel Corporation and JPMorgan Chase Bank (formerly known as The Chase Manhattan Bank), as Trustee, including form of the securities as Exhibit A (4.2) ^e
4.9	Form of Fifth Supplemental Indenture dated as of September 22, 2009 between Markel Corporation and The Bank of New York Mellon (as successor to The Chase Manhattan Bank), as Trustee, including form of the securities as Exhibit A (4.2) ^f
4.10	Form of Sixth Supplemental Indenture dated as of June 1, 2011 between Markel Corporation and The Bank of New York Mellon (as successor to The Chase Manhattan Bank), as Trustee, including form of the securities as Exhibit A (4.2) ^g
4.11	Form of Seventh Supplemental Indenture dated as of July 2, 2012 between Markel Corporation and The Bank of New York Mellon (as successor to The Chase Manhattan Bank), as Trustee, including form of the securities as Exhibit A (4.2) ^h
4.12	Form of Eighth Supplemental Indenture dated as of March 8, 2013 between Markel Corporation and The Bank of New York Mellon (as successor to The Chase Manhattan Bank), as Trustee, including form of the securities as Exhibit A (4.2) ⁱ
4.13	Form of Ninth Supplemental Indenture dated as of March 8, 2013 between Markel Corporation and The Bank of New York Mellon (as successor to The Chase Manhattan Bank), as Trustee, including form of the securities as Exhibit A (4.3) ⁱ
4.14	Indenture dated as of September 1, 2010, among Alterra Finance LLC, Alterra Capital Holdings Limited and The Bank of New York Mellon, as Trustee (4.14) ^j
4.15	First Supplemental Indenture, dated as of September 27, 2010 between Alterra Finance LLC, Alterra Capital Holdings Limited and The Bank of New York Mellon, as Trustee, including the form of the securities as Exhibit A (4.15) ^j
4.16	Form of Second Supplemental Indenture dated as of June 30, 2014 among Alterra Finance LLC, Alterra Capital Holdings Limited and the Bank of New York Mellon, as Trustee (4.16) ^k
4.17	

Edgar Filing: CITIGROUP INC - Form 424B2

Form of Guaranty Agreement by Markel Corporation dated as of June 30, 2014 in connection with the Alterra Finance LLC 6.25% Senior Notes due 2020 (4.17)^k

The registrant hereby agrees to furnish to the Securities and Exchange Commission, upon request, a copy of all other instruments defining the rights of holders of long-term debt of the registrant and its subsidiaries.

Exhibit No. Document Description

- | | |
|------|---|
| 10.1 | Form of Credit Agreement dated as of August 1, 2014 among Markel Corporation, Markel Bermuda Limited, Alterra Reinsurance USA Inc., Alterra Finance LLC, Alterra USA Holdings Limited, the lenders party from time to time thereto, and Wells Fargo Bank, National Association, Administrative Agent, a Fronting Bank and Swingline Lender (4.1) ^k |
| 10.2 | Credit Agreement, dated as of December 16, 2011, among Alterra Capital Holdings Limited, Alterra Bermuda Limited (n/k/a Markel Bermuda Limited), the lenders parties thereto and Bank of America, N.A., as Administrative Agent (4.5) ^j |
| 10.3 | First Amendment and Consent dated as of February 7, 2013, to the Credit Agreement among Alterra Capital Holdings Limited, Alterra Bermuda Limited (n/k/a Markel Bermuda Limited), the lenders parties thereto and Bank of America, N.A., as Administrative Agent (4.6) ^j |

130

Table of Contents

10.4	Form of Second Amendment dated as of March 14, 2014, to the Credit Agreement among Alterra Capital Holdings Limited, Markel Bermuda Limited (f/k/a Alterra Bermuda Limited), the lenders party thereto and Bank of America, N.A., as Administrative Agent (4.7) ^l
10.5	Form of Guaranty Agreement by Markel Corporation dated March 14, 2014 in connection with the Credit Agreement dated December 16, 2011 (4.8) ^l
10.6	Form of Third Amendment dated as of August 1, 2014, to the Credit Agreement among Alterra Capital Holdings Limited, Markel Bermuda Limited (f/k/a Alterra Bermuda Limited), the lenders party thereto and Bank of America, N.A., as Administrative Agent (4.6) ^k
10.7	Markel Corporation 2012 Equity Incentive Compensation Plan (Appendix A) ^m
10.8	Form of Amended and Restated Employment Agreement with Alan I. Kirshner (10.2) ⁿ
10.9	Form of Amended and Restated Employment Agreement with Steven A. Markel (10.3) ⁿ
10.10	Form of Amended and Restated Employment Agreement with Anthony F. Markel (10.4) ⁿ
10.11	Form of Executive Employment Agreement with F. Michael Crowley, Thomas S. Gayner, Richard R. Whitt, III, Gerard Albanese, Jr., Britton L. Glisson, Anne G. Waleski and Bradley J. Kiscaden (10.5) ⁿ
10.12	Schedule of Base Annual Salaries for Executive Officers effective May 1, 2013 and Restricted Stock Units awarded on May 13, 2013 (10.1) ^j
10.13	Description of annual base salary for Anne G. Waleski effective June 1, 2014 ^{ab}
10.14	Markel Corporation Executive Bonus Plan (10.3) ^o
10.15	Description of Awards Under Executive Bonus Plan and 2012 Equity Incentive Compensation Plan for 2014 (10.1) ^l
10.16	Employee Stock Purchase and Bonus Plan (10.9) ⁿ
10.17	Markel Corporation Omnibus Incentive Plan (Appendix B) ^p
10.18	Form of Restricted Stock Award Agreement for Outside Directors (10.2) ^q
10.19	Form of Restricted Stock Unit Award Agreement for Executive Officers under the Markel Corporation Omnibus Incentive Plan (10.1) ^r
10.20	Form of Restricted Stock Unit Award Agreement for Executive Officers under the Markel Corporation 2012 Equity Incentive Compensation Plan (10.1) ^s
10.21	Form of 2009 Restricted Stock Unit Award Agreement for Executive Officers (10.2) ^t
10.22	Form of Restricted Stock Unit Award Agreement for Executive Officers (revised 2010) (10.2) ^u

Edgar Filing: CITIGROUP INC - Form 424B2

- 10.23 Form of Amended and Restated May 2010 Restricted Stock Unit Award Agreement for Executive Officers (10.1)^v
- 10.24 May 2010 Restricted Stock Units Deferral Election Form (10.2)^v
- 10.25 Description of Permitted Acceleration of Vesting Date of Restricted Stock Units by Up to Thirty Days (10.2)^w
- 10.26 Form of May 2011 Restricted Stock Unit Award Agreement for Anne Waleski (10.1)^b
- 10.27 Description of Non-Employee Director Compensation^x
- 10.28 Aspen Holdings, Inc. Amended and Restated 2008 Stock Option Plan (99.1)^y
- 10.29 Form of Time Based Restricted Stock Unit Award Agreement for Executive Officers for the 2012 Equity Incentive Compensation Plan (10.22)^z
- 10.30 Form of Performance Based Restricted Stock Unit Award Agreement for Executive Officers for the 2012 Equity Incentive Compensation Plan (10.23)^z
- 10.31 Restricted Stock Units Deferral Election Form for the 2012 Equity Incentive Compensation Plan (10.24)^z
- 10.32 Alterra Capital Holdings Limited 2008 Stock Incentive Plan (99.1)^{aa}
- 10.33 Alterra Capital Holdings Limited 2006 Equity Incentive Plan (99.2)^{aa}

131

Table of Contents

10.34	Alterra Capital Holdings Limited 2000 Stock Incentive Plan (99.3) ^{aa}
21	Certain Subsidiaries of Markel Corporation ^{**}
23	Consent of KPMG LLP ^{**}
31.1	Certification of Principal Executive Officer Pursuant to Rule 13a-14(a)/ 15d-14(a) ^{**}
31.2	Certification of Principal Financial Officer Pursuant to Rule 13a-14(a)/ 15d-14(a) ^{**}
32.1	Certification of Principal Executive Officer furnished Pursuant to 18 U.S.C. Section 1350 ^{**}
32.2	Certification of Principal Financial Officer furnished Pursuant to 18 U.S.C. Section 1350 ^{**}
	The following consolidated financial statements from Markel Corporation's Annual Report on Form 10-K for the year ended December 31, 2014, filed on February 27, 2015, formatted in XBRL:
101	(i) Consolidated Balance Sheets, (ii) Consolidated Statements of Income and Comprehensive Income, (iii) Consolidated Statements of Changes in Equity, (iv) Consolidated Statements of Cash Flows and (v) Notes to Consolidated Financial Statements. ^{**}

^{**} Filed with this report

- a. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 8-K filed on December 19, 2012.
- b. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 8-K filed on May 13, 2011.
- c. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 8-K filed on November 18, 2011.
- d. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 8-K filed on June 5, 2001.
- e. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 8-K filed on August 11, 2004.
- f. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 8-K filed on September 21, 2009.
- g. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 8-K filed on May 31, 2011.
- h. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 8-K filed on June 29, 2012.
- i. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 8-K filed on March 7, 2013.
- j. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 10-Q for the quarter ended June 30, 2013.
- k. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 10-Q for the quarter ended June 30, 2014.
- l. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 10-Q for the quarter ended March 31, 2014.
- m.

Incorporated by reference from the Appendix shown in parentheses filed with the Commission in the Registrant's Proxy Statement and Definitive 14A filed March 16, 2012.

- n. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 10-K for the year ended December 31, 2008.
- o. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 8-K filed on May 27, 2005.
- p. Incorporated by reference from the Appendix shown in parentheses filed with the Commission in the Registrant's Proxy Statement and Definitive 14A filed April 2, 2003.
- q. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 10-Q for the quarter ended June 30, 2012.
- r. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 8-K filed on March 3, 2008.
- s. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 8-K filed on May 17, 2013.

Table of Contents

- t. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 10-Q for the quarter ended March 31, 2009.
- u. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 10-Q for the quarter ended March 31, 2010.
- v. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 10-Q for the quarter ended June 30, 2010.
- w. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 10-Q for the quarter ended September 30, 2008.
- x. Incorporated by reference from Item 5.02 filed with the Commission in the Registrant's report on Form 8-K filed on May 17, 2013.
- y. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's Registration Statement on Form S-8 (Reg. No. 333-170047).
- z. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's report on Form 10-K for the year ended December 31, 2012.
- aa. Incorporated by reference from the Exhibit shown in parentheses filed with the Commission in the Registrant's Registration Statement on Form S-8 (Reg. No. 333-188294).
- ab. Incorporated by reference from Item 5.02 filed with the Commission in the Registrant's report on Form 8-K filed on May 14, 2014.

Table of Contents

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

MARKEL CORPORATION

By: /s/ Steven A. Markel
 Steven A. Markel
 Vice Chairman
 February 27, 2015

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signatures	Title	Date
/s/ Alan I. Kirshner Alan I. Kirshner	Chairman of the Board of Directors and Chief Executive Officer (Principal Executive Officer)	February 27, 2015
/s/ Anthony F. Markel Anthony F. Markel	Director	February 27, 2015
/s/ Steven A. Markel Steven A. Markel	Director	February 27, 2015
/s/ Anne G. Waleski Anne G. Waleski	Executive Vice President and Chief Financial Officer (Principal Financial Officer)	February 27, 2015
/s/ Nora N. Crouch Nora N. Crouch	Controller and Chief Accounting Officer (Principal Accounting Officer)	February 27, 2015
/s/ J. Alfred Broaddus, Jr. J. Alfred Broaddus, Jr.	Director	February 27, 2015
/s/ K. Bruce Connell K. Bruce Connell	Director	February 27, 2015
/s/ Douglas C. Eby Douglas C. Eby	Director	February 27, 2015
/s/ Stewart M. Kasen Stewart M. Kasen	Director	February 27, 2015
/s/ Lemuel E. Lewis Lemuel E. Lewis	Director	February 27, 2015
/s/ Darrell D. Martin Darrell D. Martin	Director	February 27, 2015

Edgar Filing: CITIGROUP INC - Form 424B2

/s/ Michael O'Reilly
Michael O'Reilly

Director

February 27, 2015

Michael J. Schewel

Director

February 27, 2015

/s/ Jay M. Weinberg
Jay M. Weinberg

Director

February 27, 2015

/s/ Debora J. Wilson
Debora J. Wilson

Director

February 27, 2015

134