



EVEREST®

EVEREST RE GROUP, LTD.

2017 LOSS DEVELOPMENT TRIANGLES

Loss Development Triangle Cautionary Language

This report is for informational purposes only. It is current as of December 31, 2017. Everest Re Group, Ltd. (“Everest”, “we”, “us”, or “the Company”) is under no obligation and does not expect to update or revise this report whether as a result of new information, future events or otherwise, even when such new data has been reflected in the Company’s filings with the U.S. Securities and Exchange Commission (the “SEC”) or otherwise. Although the underlying data in the loss development patterns disclosed in this report are an important factor in the process used to estimate loss reserve requirements, they are not the only factors considered in establishing reserves. The process for establishing reserves is subject to considerable variability and requires the use of informed estimates and judgments. Important details, such as specific loss development expectations for particular contracts, years, or events, cannot be developed solely by analyzing the information provided in this report. In addition to analyzing loss development information, management incorporates additional information into the reserving process, such as pricing for insurance and reinsurance products; geographic, coverage, and other class differences; as well as assumptions about current market conditions. Readers must keep these and other qualifications more fully described in this report in mind when reviewing this information. This report should be read in conjunction with other documents filed by Everest with the SEC, including the most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. These materials shall not be incorporated by reference into any of the Company’s filings under the Securities Act of 1933, as amended, or the Securities Act of 1934, as amended.

Safe Harbor for Forward-Looking Statements

Some of the statements in this report contain forward-looking statements within the meaning of the U.S. federal securities laws. We intend these forward-looking statements to be covered by the safe harbor provisions for forward-looking statements in the U.S. Federal securities laws. These statements involve risks and uncertainties that could cause actual results to differ materially from those contained in forward-looking statements made on behalf of the Company. These risks and uncertainties include the impact of general economic conditions and conditions affecting the insurance and reinsurance industry, the adequacy of our reserves, our ability to assess underwriting risk, trends in rates for property and casualty insurance and reinsurance, competition, investment market fluctuations, trends in insured and paid losses, catastrophes, regulatory and legal uncertainties and other factors described in our latest Annual Report on Form 10-K. In some cases, these statements can be identified by the use of forward-looking words such as “may”, “will”, “should”, “could”, “anticipate”, “estimate”, “expect”, “plan”, “believe”, “predict”, “potential” and “intend”. Forward-looking statements contained in this report include information regarding our reserves for losses and LAE or estimates of our catastrophe exposures. Forward-looking statements only reflect our expectations and are not guarantees of performance. These statements involve risks, uncertainties and assumptions. Actual events or results may differ materially from our expectations. Important factors that could cause our actual events or results to be materially different from our expectations include those discussed in our latest Annual Report on Form 10-K. We undertake no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise.

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2017 LOSS DEVELOPMENT TRIANGLES

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INTRODUCTION

This is Everest Re Group's eighth annual publication of its global loss development triangles. These triangles provide additional detail on Everest's reserves as shown in its financial statements as of December 31, 2017. For reinsurance business, triangles are presented on an underwriting year basis, net of specific cessions and external corporate covers, for both paid loss and allocated loss adjustment expense (ALAE) and reported loss and ALAE. For insurance business except construction liability, triangles are presented on an accident year basis, net of external reinsurance, for both paid loss and ALAE and reported loss and ALAE. Construction liability insurance triangles are presented on a report year basis, net of external reinsurance, for both paid loss and ALAE and reported loss and ALAE. Intercompany reinsurance transactions are not reflected in the triangles.

It is strongly advised that readers of this report do not attempt to project ultimate loss and ALAE for Everest based solely on the triangles provided. Doing so would not appropriately account for the true nature of the underlying liabilities and would likely result in projections that could be materially misleading. Loss payment patterns and loss reporting patterns derived from development triangles are only two of many factors considered in establishing loss reserves. Additional information including but not limited to pricing, market conditions, changes in terms and conditions, changes in premium volume, and changes in mix of business are also factored in to determine a range of reasonable results. The triangles presented here are an aggregation of approximately 200 triangles used by our actuaries to evaluate reserves. This aggregation will result in the masking of trends and development patterns which are apparent in the more detailed triangles used to evaluate reserves.

DATA

Loss and ALAE development triangles are provided for nine classes, four for reinsurance business and five for insurance business. The reserves included in the triangles increased from \$8.3 billion as of December 31, 2016 to \$8.8 billion as of December 31, 2017. The percent of total reserves this represents decreased from 89% in 2016 to 83% in 2017. Excluding reserves for catastrophes and asbestos and environmental exposures, the nine classes in the triangles cover 96% of Everest's reserves, virtually unchanged from 97% in 2016.

The triangles presented are compiled from roughly 200 individual reserving groups. The nine classes are:

Reinsurance Classes:

- Worldwide Casualty Pro Rata
- Worldwide Casualty Excess of Loss
- Worldwide Property Pro Rata (excluding catastrophes)
- Worldwide Property Excess of Loss (excluding catastrophes)

Insurance Classes:

- North American Casualty Primary
- North American Casualty Excess
- North American Property (excluding catastrophes)
- North American Workers Compensation
- North American Construction Liability

Triangles are presented for loss and ALAE combined for all classes. Triangles for our reinsurance business are presented on an underwriting year basis. We rely primarily on underwriting year data for our

internal reinsurance reserve analyses as accident year is not generally available for contracts written on a pro rata basis. Underwriting year refers to the year in which a contract incepts. Accident year refers to the year in which a claim occurs. One underwriting year will generally incorporate claims from multiple accident years. Reinsurance contracts written on a treaty basis are combined with those written as facultative certificates. Each reinsurance class includes business emanating from Everest branches and offices covering geographic areas around the world.

Summary exhibits for each reinsurance class and all reinsurance classes combined are also presented. These exhibits display ultimate premium, earned premium, paid loss and ALAE, loss and ALAE case reserves, and reported loss and ALAE by underwriting year. Incurred but not reported (IBNR) loss and ALAE, ultimate loss and ALAE, and the ultimate loss and ALAE ratio for all years combined are also shown.

Triangles for our insurance business are presented on an accident year basis, except for construction liability, which is presented on a report year basis. Report year refers to the year in which a claim is reported to Everest regardless of date of loss. We rely primarily on accident year data for our internal insurance reserve analyses. Because this business is written direct, more information is available compared to the reinsurance business. Business written on a program basis through managing general agents (MGAs) is combined with business written through direct channels. Claims for much of the business written through MGAs, as well as some business written through direct channels, are adjusted and settled by third party administrators (TPAs). These TPAs are managed and overseen by internal Everest Claims staff. These claims are combined in the triangles with claims adjusted and settled directly by Everest's Claims staff.

Summary exhibits for each insurance class and all insurance classes combined excluding North American Construction Liability are also presented. These exhibits display written premium, earned premium, paid loss and ALAE, loss and ALAE case reserves, and reported loss and ALAE by accident year. Loss and ALAE IBNR, ultimate loss and ALAE, and the ultimate loss and ALAE ratio for all years combined are also shown.

If not otherwise specified, the term loss as used in this report means loss and ALAE, but does not include unallocated loss adjustment expense (ULAE).

Catastrophes and Large Losses

Everest defines a catastrophe to be an event which causes damage to multiple risks resulting in at least \$10 million of loss and ALAE to Everest. Events are defined as catastrophe or non-catastrophe based on the definition in effect at the time the event occurred. A catastrophe can be natural, such as an earthquake or hurricane, or man-made, such as a terrorist attack.

Catastrophe losses for underwriting year 1993 and later have been removed from the Worldwide Property Pro Rata Reinsurance and Worldwide Property Excess of Loss Reinsurance triangles. Catastrophe losses for accident year 2011 and later have been removed from the Worldwide Property Insurance triangles. There were no earlier catastrophe events which impacted the insurance triangles. Large losses, regardless of size, which are not categorized as catastrophe events have not been removed from any of the reinsurance or insurance triangles.

The table below shows the ultimate catastrophe loss and ALAE and outstanding catastrophe reserves by accident year for all accident years with outstanding catastrophe reserves:

Catastrophe Losses by Accident Year as of December 31, 2017
(Amounts in 000s of U.S. dollars)

Accident <u>Year</u>	Ultimate <u>Loss & ALAE</u>	Outstanding <u>Reserves</u>	Reserves as <u>% of Ultimate</u>
2001	169,558	3,841	2.3%
2010	634,684	21,022	3.3%
2011	1,228,303	51,635	4.2%
2012	400,048	46,017	11.5%
2013	121,966	3,516	2.9%
2014	82,856	4,636	5.6%
2015	27,212	836	3.1%
2016	386,595	122,572	31.7%
<u>2017</u>	<u>1,502,511</u>	<u>954,602</u>	63.5%
Total	4,553,733	1,208,676	

Everest cannot estimate ultimate losses from widespread catastrophic events, such as hurricanes, using traditional actuarial methods. We estimate losses for these types of events based on information derived from catastrophe models; quantitative and qualitative exposure analyses, reports and communications from ceding companies; and development patterns from historically similar events. Due to the inherent uncertainty in estimating such losses, these estimates are subject to variability, which increases with the severity and complexity of the underlying event.

Currency

All triangles are presented in thousands of U.S. dollars. Everest writes business worldwide in many different currencies. All data in the triangles has been converted to U.S. dollars using a common December 2017 exchange rate so as to eliminate distortions from exchange rate fluctuations flowing through the triangles.

Excluded Business

Asbestos and Environmental

Certain classes of business written by Everest do not lend themselves to traditional actuarial analysis using loss development triangles and are therefore excluded from the triangles. The most significant of these are asbestos and environmental (A&E) exposures. Everest's annual report on Form 10-K contains an extensive discussion of the uncertainties surrounding the estimate of A&E exposures.

Our reserves include an estimate of our ultimate liability for A&E claims. Our A&E liabilities emanate from assumed reinsurance business. We believe the nature and uncertainties surrounding these exposures render reserves for A&E, and particularly asbestos losses, significantly less subject to traditional actuarial analysis than reserves for other types of losses. We establish reserves to the extent that, in the judgment of management, the facts and prevailing law reflect an exposure for us or our ceding companies.

Specific or general claim developments that may have material implications for the Company are regularly communicated to senior management, as well as the actuarial, legal and financial areas. Senior management and claim management personnel meet at least quarterly to review the Company's overall reserve positions and make changes, if appropriate. During its normal exposure analysis in 2017, the Company increased its ultimate losses for A&E by \$40 million.

Other Exclusions

Several other exposures which do not have material reserves as of December 2017 have also been excluded. A small number of newer programs and/or business segments for which triangles are not yet available are excluded from the insurance classes. These excluded areas will likely be added in future releases.

Several programs excluded from the 2016 insurance classes are now included in the triangles and exhibits.

Discounting

The loss and ALAE in the triangles do not include a provision to reflect the time value of money.

RESERVE CLASS DESCRIPTIONS

Reinsurance Classes

The reinsurance classes include business written out of Everest's reinsurance offices around the world including the United States, Bermuda, Brazil, Canada, Ireland, London, Singapore, and Zurich. The reinsurance triangles and exhibits show twenty individual underwriting years and a prior line. The prior line on the triangles displays the inception to date paid or reported loss and ALAE for underwriting year 1997 and prior as of the end of each of the latest twenty years. For example, the prior line amount as of 12 months is the inception to date paid or reported loss and ALAE as of December 31, 1997. The prior line amount as of 24 months is the inception to date paid or reported loss and ALAE as of December 31, 1998. And so on, up to 252 months which is the inception to date paid or reported loss and ALAE as of December 31, 2017.

Worldwide Casualty Pro Rata Reinsurance

The Worldwide Casualty Pro Rata Reinsurance class includes casualty business written on a pro rata treaty basis. Pro rata treaties split exposure proportionally between the ceding company and the reinsurer with each responsible for a specified percentage of each loss. All types of casualty business written by Everest are represented including general liability, workers compensation, auto liability/motor, directors & officers, medical malpractice, other professional liability, aviation, and surety.

Worldwide Casualty Excess of Loss Reinsurance

The Worldwide Casualty Excess of Loss Reinsurance class includes casualty business written on an excess of loss treaty basis and a facultative basis. Excess of loss treaties differ from pro rata treaties in that the ceding company and reinsurer are not each responsible for a specified percentage of each loss. Instead the ceding company retains up to a specified dollar amount of each loss and the reinsurer assumes

any amount of each loss over the ceding company's retention, subject to the treaty limit. All types of casualty business written by Everest are represented including general liability, workers compensation, auto liability/motor, directors & officers, medical malpractice, other professional liability, aviation, and surety.

78% of the total historical premium is derived from treaties and 22% from facultative certificates, although the distribution has changed over time. The percentage of premium derived from treaties was 76% for 1991 and prior, 82% for 1992-1998, 70% for 1999-2006, and 83% for 2007-2017. Although a small portion of the total losses, the facultative losses generally take longer to develop than the treaty losses and can skew observed development patterns. This is especially true for 1999-2002 where development patterns are skewed by a number of programs exposed to construction liability, which exhibits a much different development pattern than other types of liability exposures. Development patterns for these years will extend longer than would be appropriate for the more recent years which do not include construction liability exposure. In addition, the changing mix of treaty and facultative business over time makes it harder to draw conclusions about how historical development patterns might apply to the future.

Worldwide Property Pro Rata Reinsurance (excluding catastrophes)

The Worldwide Property Pro Rata Reinsurance (excluding catastrophes) class includes property, marine, and accident & health business written on a pro rata treaty basis. Accident & health is combined with property due to its short tailed nature which more closely resembles property rather than casualty loss development. Catastrophe losses for underwriting year 1993 and later have been excluded from the data as these would distort the development patterns shown in the triangles and do not lend themselves to a traditional loss development triangle approach.

Worldwide Property Excess of Loss Reinsurance (excluding catastrophes)

The Worldwide Property Excess of Loss Reinsurance (excluding catastrophes) class includes property, marine, and accident & health business written on an excess of loss treaty basis and property business written on a facultative basis. Accident & health is combined with property due to its short tailed nature which more closely resembles property rather than casualty loss development. Catastrophe losses for underwriting year 1993 and later have been excluded from the data as these would distort the development patterns shown in the triangles and do not lend themselves to a traditional loss development triangle approach.

85% of the total historical premium is derived from treaties and 15% from facultative certificates, although the distribution has changed over time. The percentage of premium derived from treaties was 66% for 1991 and prior, 81% for 1992-2000, 68% for 2001-2006, and 93% for 2007-2017. The changing mix of treaty and facultative business over time makes it harder to draw conclusions about how historical development patterns might apply to the future.

Underwriting years 2009-2012 are impacted by three large risk losses - the explosion of the Deepwater Horizon oil rig, winter storm damage to the Gryphon oil platform in the North Sea, and the grounding of the Costa Concordia cruise ship. The reported and paid losses included in the triangle for these events are:

U.S. Dollars, in millions

Reported losses as of December:

<u>UY</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
2009	\$4.2	\$5.8	\$8.8	\$8.8	\$8.8	\$9.0	\$9.1	\$9.1
2010	\$16.7	\$28.7	\$31.6	\$36.4	\$37.4	\$38.2	\$37.8	\$37.7
2011		\$10.7	\$26.7	\$30.6	\$32.2	\$32.9	\$32.9	\$32.9
2012			\$13.3	\$24.0	\$27.5	\$28.9	\$29.0	\$28.5

Paid Losses as of December:

<u>UY</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
2009	\$0.0	\$2.5	\$3.2	\$3.3	\$3.3	\$8.6	\$8.7	\$8.7
2010	\$7.7	\$8.3	\$17.4	\$21.4	\$24.3	\$36.1	\$36.4	\$36.5
2011		\$0.3	\$13.2	\$25.8	\$29.6	\$30.5	\$30.8	\$32.8
2012			\$5.5	\$12.1	\$22.0	\$24.8	\$25.5	\$28.5

Insurance Classes

The insurance classes include business written through managing general agents on a program basis and through direct channels out of offices in both the United States and Canada. Because programs may only be written for a short time, the volume of business written from year to year can be quite variable. An increase in premium will often reflect nothing more than the addition of a new program. Conversely, a decrease in premium will often reflect the cancellation of a particular program. The insurance triangles and exhibits show twenty individual accident years and a prior line. The prior line on the triangles displays the inception to date paid or reported loss and ALAE for accident year 1997 and prior as of the end of each of the latest twenty years. For example, the prior line amount as of 12 months is the inception to date paid or reported loss and ALAE as of December 31, 1997. The prior line amount as of 24 months is the inception to date paid or reported loss and ALAE as of December 31, 1998. And so on, up to 252 months which is the inception to date paid or reported loss and ALAE as of December 31, 2017.

North American Primary Casualty Insurance

The North American Primary Casualty Insurance class includes all primary casualty business except workers compensation and construction liability. Primary business covers the first dollar of every loss up to the specified policy limit. This business may be subject to deductibles or self-insured retentions. General liability, auto liability, including non-standard auto liability, and various professional liability lines are included in this class.

North American Excess Casualty Insurance

The North American Excess Casualty Insurance class includes all excess casualty business. Excess business is written over a primary policy and covers any amount of each loss which exceeds the primary policy limit up to the excess policy limit. Everest writes primarily unsupported excess casualty business. Excess business is unsupported when the primary and excess policies are written by different insurance

companies. This differs from supported excess business where the same insurance company writes both the primary and excess policies.

North American Property Insurance (excluding catastrophes)

The North American Property Insurance (excluding catastrophes) class includes all property business and other short tailed lines. Catastrophe losses for accident year 2011 and later have been excluded from the data as these would distort the development patterns shown in the triangles and do not lend themselves to a traditional loss development triangle approach. There are no catastrophe losses prior to 2011. 45% of the property premium for 2006 and prior is derived from non-standard auto physical damage business concentrated in Georgia. In the later years, non-standard auto business represents a much smaller portion of the total, accounting for only 11% of the property premium for 2007 and later. For 2007-2015, Florida and northeast property exposure contribute 56% of the property premium. Beginning in 2016, property premium began to be more diversified across North America.

North American Workers Compensation Insurance

The North American Workers Compensation Insurance class includes workers compensation business written across the United States. Although the mix has changed over time, 73% of the historical workers compensation premium is from California, with another 9% from Florida. Very little workers compensation business was written prior to 1997. From 1997-1999, the book was primarily concentrated in Florida. Everest began writing California workers compensation in 2000 and this business has dominated the book since 2001, accounting for 75% of the premium from 2001-2017. Florida workers compensation exposure has decreased dramatically in recent years. It accounts for less than 1% of the premium since 2010.

Everest believes its workers compensation experience is different from the rest of California and does not exhibit as long a tail. Everest establishes case reserves reflecting each claim's ultimate value as quickly as possible after a claim is reported. Therefore, the Company's development in the early development periods may be higher than the industry but development in later periods, including the tail, will be significantly less. For example, Everest's California workers compensation reported losses reach 90% of ultimate at approximately 66 months. By comparison, the Workers' Compensation Insurance Rating Bureau of California (WCIRB) January 1, 2018 Pure Premium Rate Filing shows reported losses reaching 90% of ultimate at approximately 102 months.

North American Construction Liability Insurance

The North American Construction Liability Insurance class includes contractors' liability written on both practice policies and wrap policies. A practice policy is issued to a specific contractor and provides general liability coverage for the contractor. A wrap policy is issued for a specific construction project and provides general liability coverage for the builder, general contractor, and all enrolled subcontractors. Wrap policies account for 55% of the historical premium while practice policies account for 45% of the historical premium. This business is written primarily but not exclusively in California. 82% of the premium is from California with another 6% each from Nevada and Arizona. No other individual state accounts for more than 2% of the premium. Named insured exposures account for 82% of the reported loss with additional insured exposures accounting for the remaining 18%.

Unlike the other insurance classes, this group is presented on a report year basis. Report year is defined as the year in which a claim is reported to Everest regardless of the date of loss. Because a construction liability claim can be reported up to ten years after a project is completed, an analysis by accident year is less meaningful for this business.

RESERVING METHODOLOGY

We maintain reserves equal to our estimated ultimate liability for losses and loss adjustment expense (LAE) for reported and unreported claims for our insurance and reinsurance businesses. Because reserves are based on estimates of ultimate losses and LAE by underwriting or accident year, we use a variety of statistical and actuarial techniques to monitor reserve adequacy over time, evaluate new information as it becomes known, and adjust reserves whenever an adjustment appears warranted. We consider many factors when setting reserves including: (1) our exposure base and projected ultimate premium; (2) our expected loss ratios by product and class of business, which are developed collaboratively by underwriters and actuaries; (3) actuarial methodologies which analyze our loss reporting and payment experience, reports from ceding companies and historical trends, such as reserving patterns, loss payments, and product mix; (4) current legal interpretations of coverage and liability; and (5) economic conditions. Our insurance and reinsurance loss and LAE reserves represent our best estimate of our ultimate liability. Actual loss and LAE ultimately paid may deviate, perhaps substantially, from such reserves. Our net income (gain or loss) will be impacted in a period in which the change in estimated ultimate loss and LAE is recorded.

The detailed data required to evaluate ultimate losses for our insurance business is accumulated from our underwriting and claim systems. Reserving for reinsurance requires evaluation of loss information received from ceding companies. Ceding companies report losses to us in many forms depending on the type of contract and the agreed or contractual reporting requirements. Generally, pro rata contracts require the submission of a monthly/quarterly account, which includes premium and loss activity for the period with corresponding reserves as established by the ceding company. This information is recorded into our records. For certain pro rata contracts, we may require a detailed loss report for claims that exceed a certain dollar threshold or relate to a particular type of loss. Excess of loss and facultative contracts generally require individual loss reporting with precautionary notices provided when a loss reaches a significant percentage of the attachment point of the contract or when certain causes of loss or types of injury occur. Our experienced claims staff handles individual loss reports and supporting claim information. Based on our evaluation of a claim, we may establish additional case reserves in addition to the case reserves reported by the ceding company. To ensure ceding companies are submitting required and accurate data, Everest's Underwriting, Claim, Reinsurance Accounting, and Internal Audit departments perform various reviews of our ceding companies, particularly larger ceding companies, including on-site audits.

We segment both our reinsurance and insurance reserves into exposure groupings for actuarial analysis. We assign our business to exposure groupings so that the underlying exposures have reasonably homogeneous loss development characteristics and are large enough to facilitate credible estimation of ultimate losses. We periodically review our exposure groupings and we may change our groupings over time as our business changes. We currently use approximately 200 exposure groupings to develop our reserve estimates. One of the key selection characteristics for the exposure groupings is the historical duration of the claims settlement process. Business in which claims are reported and settled relatively quickly are commonly referred to as short tail lines, principally property lines. On the other hand, casualty claims tend to take longer to be reported and settled and casualty lines are generally referred to as long tail lines. Our estimates of ultimate losses for shorter tail lines, with the exception of loss estimates for large catastrophic events, generally exhibit less volatility than those for the longer tail lines. We use a variety of actuarial methodologies, such as the expected loss ratio method, chain ladder methods, and Bornhuetter-Ferguson methods, supplemented by judgment where appropriate, to estimate our ultimate loss and LAE for each exposure group.

Expected Loss Ratio Method: The expected loss ratio method uses earned premium times an expected loss ratio to calculate ultimate losses for a given underwriting or accident year. This method relies

entirely on expectation to project ultimate losses with no consideration given to actual losses. As such, it may be appropriate for an immature underwriting or accident year where few, if any, losses have been reported or paid, but less appropriate for a more mature year.

Chain Ladder Method: Chain ladder methods use a standard loss development triangle to project ultimate losses. Age-to-age development factors are selected for each development period and combined to calculate age-to-ultimate development factors which are then applied to paid or reported losses to project ultimate losses. This method relies entirely on actual paid or reported losses to project ultimate losses. No other factors such as changes in pricing or other expectations are taken into account. It is most appropriate for groups with homogeneous, stable experience where past development patterns are expected to continue in the future. It is least appropriate for groups which have changed significantly over time or which are more volatile.

Bornhuetter-Ferguson Method: The Bornhuetter-Ferguson method is a combination of the expected loss ratio method and the chain ladder method. Ultimate losses are projected based partly on actual paid or reported losses and partly on expectation. Incurred but not reported (IBNR) reserves are calculated using earned premium, an a priori loss ratio, and selected age-to-age development factors and added to actual reported (paid) losses to determine ultimate losses. It is more responsive to actual reported or paid development than the expected loss ratio method but less responsive than the chain ladder method. The reliability of the method depends on the accuracy of the selected a priori loss ratio.

Although we use similar actuarial methods for both short tail and long tail lines, the faster reporting of experience for the short tail lines allows us to have greater confidence in our estimates of ultimate losses for short tail lines at an earlier stage than for long tail lines. As a result, we utilize exposure-based methods to estimate our ultimate losses for longer tail lines, especially for immature underwriting or accident years. For both short and long tail lines, we supplement these general approaches with analytically based judgments.

Our key actuarial assumptions contain no explicit provisions for reserve uncertainty nor do we supplement the actuarially determined reserves for uncertainty.

Our carried reserves at each reporting date are our best estimate of ultimate unpaid losses and LAE at that date. We complete detailed reserve studies for each exposure group annually for both our reinsurance and insurance operations. The completed annual reserve studies are “rolled-forward” for each accounting period until the subsequent reserve study is completed. Analyzing the roll-forward process involves comparing actual reported losses to expected losses based on the most recent reserve study. We analyze significant variances between actual and expected losses and post adjustments to our reserves as warranted.

RECONCILIATIONS

Reconciliation of Net Reserves

The following table reconciles the reserves for loss and LAE published in this report to the net reserves for loss and LAE as of December 31, 2017 as reported in the Everest consolidated financial statements prepared in accordance with U.S. GAAP.

Reconciliation of Net Loss and Loss Adjustment Expense Reserves
(Amounts in thousands of U.S. dollars, on net basis)

Consolidated Net Loss and ALAE Reserves from Triangles	\$ 8,813,523
ULAE Reserves	136,611
Excluded Business	
Catastrophes	1,208,676
Asbestos & Environmental	318,081
Insurance Programs	123,490
Other Adjustments	71,292
Total	\$ 10,671,672
Net Reserves for Loss and LAE per December 31, 2017 Consolidated Financial Statements	\$ 10,671,672
Difference	\$ 0

Reconciliation to 2016 Loss Development Triangles

The tables below reconcile the reported losses and paid losses from this release to those in the 2016 Loss Development Triangles. This is done by comparing the penultimate diagonal from the 2017 triangles, representing losses as of December 31, 2016, to the latest diagonal from the 2016 triangles, also representing losses as of December 31, 2016. The Worldwide Reinsurance Total is reconciled in this way along with each of the individual reinsurance classes. The North American Insurance Total excluding Construction Liability is also reconciled in this way along with each of the individual insurance classes.

There are a number of reasons why the amounts on the comparable diagonals could be different. The most significant of these is currency fluctuations. As explained earlier, all data in the triangles has been converted to U.S. dollars using a common December 2017 exchange rate. To the extent this exchange rate differs from that used at December 2016, the paid and reported losses in the triangles will also differ. Changes due to currency fluctuations are shown separately from other changes in the tables below.

Another cause of differences is the inclusion in the triangles of data which was excluded in the prior release. Reclassification of business can also cause movement between classes from one release to another, although such movement will have no impact in total.

Everest carefully reviews the process for compiling this disclosure each year. This review can result in minor adjustments to the data from year to year. These adjustments are shown in the tables below under Other along with the other adjustments detailed above.

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
Reconciliation to 2016 Loss Development Triangles
(U.S. Dollars, in 000s)



WORLDWIDE REINSURANCE TOTAL

Reported Loss & ALAE

UY	2016 Report	Currency	Other	2017 Report
1998	1,136,160	6,859	0	1,143,019
1999	1,467,395	13,058	0	1,480,453
2000	1,215,856	5,104	0	1,220,961
2001	1,101,765	4,118	0	1,105,883
2002	1,105,123	6,569	0	1,111,692
2003	1,302,073	8,922	0	1,310,994
2004	1,172,936	13,562	0	1,186,498
2005	1,287,790	12,129	0	1,299,919
2006	1,274,550	11,107	0	1,285,657
2007	1,396,486	13,757	0	1,410,243
2008	1,441,210	14,756	0	1,455,967
2009	1,405,143	15,199	14,880	1,435,222
2010	1,513,549	17,149	0	1,530,699
2011	1,315,817	24,055	0	1,339,873
2012	1,287,868	18,831	0	1,306,699
2013	1,290,259	20,075	2,947	1,313,281
2014	1,290,271	18,703	20,590	1,329,564
2015	982,805	19,955	20,304	1,023,064
2016	343,633	5,481	33,060	382,174

Paid Loss & ALAE

UY	2016 Report	Currency	Other	2017 Report
1998	1,109,458	6,463	0	1,115,921
1999	1,436,010	12,959	0	1,448,970
2000	1,196,122	4,636	0	1,200,758
2001	1,071,385	4,407	0	1,075,792
2002	1,065,353	6,591	0	1,071,945
2003	1,262,010	8,297	0	1,270,306
2004	1,127,107	12,956	0	1,140,063
2005	1,242,532	11,613	0	1,254,145
2006	1,212,786	10,353	0	1,223,139
2007	1,298,892	12,125	0	1,311,017
2008	1,311,602	12,576	0	1,324,179
2009	1,287,022	14,111	14,887	1,316,019
2010	1,383,257	15,990	0	1,399,247
2011	1,117,930	20,585	0	1,138,515
2012	1,064,267	16,355	0	1,080,622
2013	1,058,471	16,428	2,762	1,077,660
2014	950,001	14,467	16,278	980,746
2015	652,254	13,644	15,707	681,605
2016	142,799	524	12,045	155,367

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
Reconciliation to 2016 Loss Development Triangles
(U.S. Dollars, in 000s)



WORLDWIDE CASUALTY PRO RATA REINSURANCE

Reported Loss & ALAE

UY	2016 Report	Currency	Other	2017 Report
1998	284,021	2,950	0	286,971
1999	383,107	2,728	0	385,835
2000	353,411	2,194	0	355,606
2001	184,355	694	0	185,050
2002	308,220	1,610	0	309,830
2003	388,738	2,666	0	391,404
2004	339,358	2,452	0	341,811
2005	354,432	2,216	0	356,648
2006	380,779	693	0	381,472
2007	418,852	3,883	0	422,736
2008	402,501	807	0	403,308
2009	327,231	3,624	0	330,854
2010	299,218	3,598	0	302,816
2011	327,207	4,932	0	332,139
2012	396,712	4,157	0	400,869
2013	255,155	4,738	0	259,893
2014	191,281	2,250	0	193,531
2015	152,035	8,550	0	160,586
2016	12,178	467	0	12,645

Paid Loss & ALAE

UY	2016 Report	Currency	Other	2017 Report
1998	277,797	2,901	0	280,698
1999	379,440	2,708	0	382,148
2000	357,539	1,787	0	359,325
2001	176,426	963	0	177,389
2002	297,967	1,535	0	299,502
2003	372,928	2,054	0	374,982
2004	320,181	2,138	0	322,319
2005	343,332	1,753	0	345,085
2006	352,494	218	0	352,712
2007	369,752	2,902	0	372,654
2008	352,786	173	0	352,960
2009	275,079	2,875	0	277,954
2010	254,599	2,693	0	257,293
2011	234,819	3,508	0	238,327
2012	289,066	2,865	0	291,931
2013	167,273	3,062	0	170,335
2014	112,759	1,886	0	114,645
2015	119,121	7,487	0	126,608
2016	3,888	91	0	3,979

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
Reconciliation to 2016 Loss Development Triangles
(U.S. Dollars, in 000s)



WORLDWIDE CASUALTY EXCESS OF LOSS REINSURANCE

Reported Loss & ALAE

UY	2016 Report	Currency	Other	2017 Report
1998	547,153	2,040	0	549,193
1999	668,554	344	0	668,898
2000	441,799	747	0	442,546
2001	486,267	(198)	0	486,069
2002	306,227	580	0	306,807
2003	197,148	626	0	197,774
2004	158,692	1,075	0	159,767
2005	144,242	677	0	144,919
2006	177,836	1,315	0	179,151
2007	200,655	1,704	0	202,359
2008	218,397	2,302	0	220,700
2009	160,831	1,854	0	162,685
2010	142,014	810	0	142,824
2011	144,016	1,294	0	145,310
2012	186,107	986	0	187,094
2013	140,789	576	0	141,365
2014	114,375	1,111	0	115,486
2015	58,465	1,356	0	59,822
2016	31,483	295	0	31,778

Paid Loss & ALAE

UY	2016 Report	Currency	Other	2017 Report
1998	529,119	1,699	0	530,818
1999	641,871	273	0	642,143
2000	419,154	672	0	419,827
2001	464,389	(205)	0	464,184
2002	279,378	679	0	280,057
2003	176,348	617	0	176,965
2004	133,303	997	0	134,300
2005	115,431	691	0	116,122
2006	151,739	1,154	0	152,893
2007	163,211	1,107	0	164,318
2008	156,405	961	0	157,366
2009	115,559	1,478	0	117,038
2010	96,527	523	0	97,050
2011	87,230	254	0	87,485
2012	107,187	556	0	107,744
2013	70,948	(90)	0	70,858
2014	43,616	239	0	43,855
2015	15,372	228	0	15,600
2016	3,864	27	0	3,891

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
Reconciliation to 2016 Loss Development Triangles
(U.S. Dollars, in 000s)



WORLDWIDE PROPERTY PRO RATA REINSURANCE (excluding catastrophes)

Reported Loss & ALAE

UY	2016 Report	Currency	Other	2017 Report
1998	204,406	2,928	0	207,334
1999	310,964	3,854	0	314,819
2000	352,527	3,086	0	355,613
2001	351,479	3,068	0	354,548
2002	425,584	4,080	0	429,665
2003	587,746	4,622	0	592,368
2004	535,412	7,950	0	543,362
2005	595,094	8,356	0	603,450
2006	574,014	9,367	0	583,380
2007	630,514	6,544	0	637,058
2008	706,268	10,209	0	716,477
2009	763,355	8,565	0	771,920
2010	849,409	10,427	0	859,835
2011	629,650	10,576	0	640,227
2012	480,962	10,597	0	491,558
2013	570,318	11,963	0	582,281
2014	625,968	12,907	(1,190)	637,685
2015	448,711	7,631	0	456,342
2016	148,572	2,058	2,029	152,659

Paid Loss & ALAE

UY	2016 Report	Currency	Other	2017 Report
1998	203,746	2,916	0	206,662
1999	310,259	3,844	0	314,103
2000	351,741	3,099	0	354,839
2001	351,175	3,075	0	354,251
2002	424,551	4,069	0	428,619
2003	586,539	4,600	0	591,139
2004	535,042	7,754	0	542,796
2005	591,318	8,292	0	599,609
2006	570,020	9,302	0	579,322
2007	622,154	6,517	0	628,671
2008	693,080	10,052	0	703,132
2009	749,816	8,486	0	758,302
2010	828,728	10,238	0	838,966
2011	606,004	10,267	0	616,271
2012	454,433	10,354	0	464,787
2013	527,729	11,348	0	539,077
2014	509,273	10,998	(1,188)	519,082
2015	313,665	5,249	0	318,914
2016	61,348	74	(363)	61,059

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
Reconciliation to 2016 Loss Development Triangles
(U.S. Dollars, in 000s)



WORLDWIDE PROPERTY EXCESS OF LOSS REINSURANCE (excluding catastrophes)

Reported Loss & ALAE

UY	2016 Report	Currency	Other	2017 Report
1998	100,579	(1,059)	0	99,520
1999	104,770	6,131	0	110,901
2000	68,119	(923)	0	67,196
2001	79,663	554	0	80,217
2002	65,092	299	0	65,391
2003	128,440	1,007	0	129,447
2004	139,473	2,084	0	141,558
2005	194,022	881	0	194,903
2006	141,921	(268)	0	141,653
2007	146,465	1,625	0	148,090
2008	114,044	1,439	0	115,482
2009	153,726	1,156	14,880	169,763
2010	222,908	2,316	0	225,223
2011	214,944	7,252	0	222,196
2012	224,087	3,091	0	227,178
2013	323,997	2,797	2,947	329,741
2014	358,647	2,435	21,780	382,862
2015	323,593	2,418	20,304	346,315
2016	151,400	2,661	31,031	185,092

Paid Loss & ALAE

UY	2016 Report	Currency	Other	2017 Report
1998	98,796	(1,052)	0	97,743
1999	104,441	6,134	0	110,575
2000	67,688	(921)	0	66,766
2001	79,394	575	0	79,969
2002	63,458	308	0	63,766
2003	126,195	1,025	0	127,220
2004	138,582	2,067	0	140,649
2005	192,452	877	0	193,329
2006	138,532	(320)	0	138,212
2007	143,776	1,599	0	145,375
2008	109,331	1,390	0	110,721
2009	146,567	1,271	14,887	162,724
2010	203,402	2,536	0	205,939
2011	189,877	6,555	0	196,432
2012	213,581	2,579	0	216,160
2013	292,521	2,108	2,762	297,390
2014	284,354	1,344	17,466	303,164
2015	204,095	680	15,707	220,483
2016	73,700	332	12,407	86,439

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
Reconciliation to 2016 Loss Development Triangles
(U.S. Dollars, in 000s)



NORTH AMERICAN INSURANCE TOTAL excluding Construction Liability

Reported Loss & ALAE

AY	2016 Report	Currency	Other	2017 Report
1998	56,926	0	0	56,926
1999	41,799	0	0	41,799
2000	65,865	0	0	65,865
2001	273,500	0	0	273,500
2002	440,717	0	0	440,717
2003	450,437	0	0	450,437
2004	350,935	0	0	350,935
2005	317,565	0	0	317,565
2006	356,938	0	0	356,938
2007	423,484	0	0	423,484
2008	455,831	0	0	455,831
2009	477,929	0	0	477,929
2010	491,564	0	0	491,564
2011	417,085	333	0	417,418
2012	321,726	401	0	322,127
2013	311,721	442	423	312,587
2014	341,333	849	5,927	348,110
2015	289,402	1,362	10,868	301,631
2016	208,563	1,067	4,490	214,119

Paid Loss & ALAE

AY	2016 Report	Currency	Other	2017 Report
1998	56,864	0	0	56,864
1999	41,799	0	0	41,799
2000	65,826	0	0	65,826
2001	271,861	0	0	271,861
2002	428,818	0	0	428,818
2003	438,266	0	0	438,266
2004	338,210	0	0	338,210
2005	309,907	0	0	309,907
2006	337,707	0	0	337,707
2007	401,719	0	0	401,719
2008	418,799	0	0	418,799
2009	449,566	0	0	449,566
2010	432,710	0	0	432,710
2011	360,665	280	0	360,944
2012	265,004	312	0	265,316
2013	244,603	284	398	245,285
2014	242,123	421	3,729	246,273
2015	177,313	613	5,797	183,723
2016	94,079	549	1,218	95,846

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
Reconciliation to 2016 Loss Development Triangles
(U.S. Dollars, in 000s)



NORTH AMERICAN PRIMARY CASUALTY INSURANCE

Reported Loss & ALAE

AY	2016 Report	Currency	Other	2017 Report
1998	17,947	0	0	17,947
1999	11,876	0	0	11,876
2000	7,797	0	0	7,797
2001	10,914	0	0	10,914
2002	13,704	0	0	13,704
2003	49,240	0	0	49,240
2004	87,441	0	0	87,441
2005	129,382	0	0	129,382
2006	103,396	0	0	103,396
2007	104,627	0	0	104,627
2008	144,574	0	0	144,574
2009	131,668	0	0	131,668
2010	120,534	0	0	120,534
2011	151,865	298	0	152,163
2012	126,142	290	0	126,432
2013	124,109	253	33	124,394
2014	147,273	587	5,242	153,101
2015	108,455	800	8,926	118,182
2016	72,278	186	2,105	74,569

Paid Loss & ALAE

AY	2016 Report	Currency	Other	2017 Report
1998	17,947	0	0	17,947
1999	11,876	0	0	11,876
2000	7,797	0	0	7,797
2001	10,914	0	0	10,914
2002	13,700	0	0	13,700
2003	48,221	0	0	48,221
2004	87,555	0	0	87,555
2005	128,396	0	0	128,396
2006	103,211	0	0	103,211
2007	102,692	0	0	102,692
2008	140,674	0	0	140,674
2009	127,510	0	0	127,510
2010	109,303	0	0	109,303
2011	141,214	245	0	141,459
2012	104,238	202	0	104,440
2013	97,164	94	8	97,267
2014	98,611	180	3,083	101,874
2015	64,511	129	4,270	68,911
2016	32,410	37	377	32,824

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
Reconciliation to 2016 Loss Development Triangles
(U.S. Dollars, in 000s)



NORTH AMERICAN EXCESS CASUALTY INSURANCE

Reported Loss & ALAE

AY	2016 Report	Currency	Other	2017 Report
1998	0	0	0	0
1999	0	0	0	0
2000	0	0	0	0
2001	(0)	0	0	(0)
2002	0	0	0	0
2003	100	0	0	100
2004	229	0	0	229
2005	5	0	0	5
2006	79,669	0	0	79,669
2007	151,920	0	0	151,920
2008	154,339	0	0	154,339
2009	141,148	0	0	141,148
2010	120,540	0	0	120,540
2011	56,287	0	0	56,287
2012	17,567	0	0	17,567
2013	2,716	0	0	2,716
2014	795	0	0	795
2015	608	0	0	608
2016	6	0	0	6

Paid Loss & ALAE

AY	2016 Report	Currency	Other	2017 Report
1998	0	0	0	0
1999	0	0	0	0
2000	0	0	0	0
2001	(0)	0	0	(0)
2002	0	0	0	0
2003	100	0	0	100
2004	229	0	0	229
2005	5	0	0	5
2006	68,990	0	0	68,990
2007	140,954	0	0	140,954
2008	131,392	0	0	131,392
2009	132,696	0	0	132,696
2010	102,134	0	0	102,134
2011	37,740	0	0	37,740
2012	14,132	0	0	14,132
2013	2,567	0	0	2,567
2014	10	0	0	10
2015	3	0	0	3
2016	0	0	0	0

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
Reconciliation to 2016 Loss Development Triangles
(U.S. Dollars, in 000s)



NORTH AMERICAN PROPERTY INSURANCE (excluding catastrophes)

Reported Loss & ALAE

AY	2016 Report	Currency	Other	2017 Report
1998	8,503	0	0	8,503
1999	5,356	0	0	5,356
2000	7,026	0	0	7,026
2001	10,570	0	0	10,570
2002	6,469	0	0	6,469
2003	8,148	0	0	8,148
2004	11,883	0	0	11,883
2005	13,529	0	0	13,529
2006	9,381	0	0	9,381
2007	9,314	0	0	9,314
2008	28,746	0	0	28,746
2009	33,580	0	0	33,580
2010	37,103	0	0	37,103
2011	30,030	35	0	30,065
2012	19,410	111	0	19,521
2013	20,082	189	389	20,661
2014	44,468	262	490	45,220
2015	55,116	561	1,087	56,764
2016	67,458	880	422	68,761

Paid Loss & ALAE

AY	2016 Report	Currency	Other	2017 Report
1998	8,503	0	0	8,503
1999	5,356	0	0	5,356
2000	7,026	0	0	7,026
2001	10,570	0	0	10,570
2002	6,469	0	0	6,469
2003	8,148	0	0	8,148
2004	11,883	0	0	11,883
2005	13,525	0	0	13,525
2006	9,381	0	0	9,381
2007	9,314	0	0	9,314
2008	28,680	0	0	28,680
2009	33,580	0	0	33,580
2010	37,091	0	0	37,091
2011	30,019	35	0	30,054
2012	19,350	111	0	19,460
2013	20,054	190	389	20,633
2014	43,846	242	460	44,548
2015	47,721	484	921	49,126
2016	40,297	512	298	41,107

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
Reconciliation to 2016 Loss Development Triangles
(U.S. Dollars, in 000s)



NORTH AMERICAN WORKERS COMPENSATION INSURANCE

Reported Loss & ALAE

AY	2016 Report	Currency	Other	2017 Report
1998	30,476	0	0	30,476
1999	24,567	0	0	24,567
2000	51,042	0	0	51,042
2001	252,015	0	0	252,015
2002	420,544	0	0	420,544
2003	392,950	0	0	392,950
2004	251,383	0	0	251,383
2005	174,649	0	0	174,649
2006	164,491	0	0	164,491
2007	157,623	0	0	157,623
2008	128,172	0	0	128,172
2009	171,534	0	0	171,534
2010	213,387	0	0	213,387
2011	178,902	0	0	178,902
2012	158,607	0	0	158,607
2013	164,815	0	1	164,816
2014	148,798	0	196	148,993
2015	125,223	0	855	126,078
2016	68,820	0	1,963	70,783

Paid Loss & ALAE

AY	2016 Report	Currency	Other	2017 Report
1998	30,414	0	0	30,414
1999	24,567	0	0	24,567
2000	51,003	0	0	51,003
2001	250,377	0	0	250,377
2002	408,649	0	0	408,649
2003	381,797	0	0	381,797
2004	238,544	0	0	238,544
2005	167,981	0	0	167,981
2006	156,124	0	0	156,124
2007	148,759	0	0	148,759
2008	118,053	0	0	118,053
2009	155,780	0	0	155,780
2010	184,181	0	0	184,181
2011	151,691	0	0	151,691
2012	127,284	0	0	127,284
2013	124,818	0	1	124,819
2014	99,656	0	185	99,841
2015	65,078	0	605	65,684
2016	21,372	0	543	21,915

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
Reconciliation to 2016 Loss Development Triangles
(U.S. Dollars, in 000s)



NORTH AMERICAN CONSTRUCTION LIABILITY INSURANCE

Reported Loss & ALAE

RY	2016 Report	Currency	Other	2017 Report
1998	3,621	0	0	3,621
1999	3,598	0	0	3,598
2000	8,278	0	0	8,278
2001	6,788	0	0	6,788
2002	13,358	0	0	13,358
2003	15,438	0	0	15,438
2004	18,533	0	0	18,533
2005	18,597	0	0	18,597
2006	20,960	0	0	20,960
2007	26,241	0	0	26,241
2008	41,579	0	0	41,579
2009	33,429	0	0	33,429
2010	43,425	0	0	43,425
2011	23,467	0	0	23,467
2012	29,316	0	0	29,316
2013	54,175	0	0	54,175
2014	30,115	0	0	30,115
2015	22,011	0	0	22,011
2016	19,853	0	0	19,853

Paid Loss & ALAE

RY	2016 Report	Currency	Other	2017 Report
1998	3,621	0	0	3,621
1999	3,598	0	0	3,598
2000	8,278	0	0	8,278
2001	6,788	0	0	6,788
2002	13,358	0	0	13,358
2003	15,449	0	0	15,449
2004	18,490	0	0	18,490
2005	18,579	0	0	18,579
2006	20,960	0	0	20,960
2007	26,182	0	0	26,182
2008	41,511	0	0	41,511
2009	33,100	0	0	33,100
2010	42,090	0	0	42,090
2011	22,979	0	0	22,979
2012	25,653	0	0	25,653
2013	42,136	0	0	42,136
2014	17,698	0	0	17,698
2015	7,659	0	0	7,659
2016	1,877	0	0	1,877

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



WORLDWIDE REINSURANCE TOTAL

Underwriting Year	Ultimate Premium	Earned Premium	Paid Loss & ALAE	Loss & ALAE Case Reserves	Reported Loss & ALAE	Loss & ALAE IBNR	Ultimate Loss & ALAE	Ultimate Loss & ALAE Ratio
Prior	12,681,722	12,681,722	9,028,605	228,279	9,256,884			
1998	976,521	976,521	1,118,552	23,978	1,142,530			
1999	1,313,923	1,313,923	1,453,551	31,328	1,484,878			
2000	1,286,807	1,286,807	1,202,425	15,625	1,218,049			
2001	1,364,901	1,364,901	1,080,378	34,571	1,114,949			
2002	2,256,224	2,256,224	1,076,177	40,082	1,116,259			
2003	3,185,953	3,185,953	1,282,591	32,969	1,315,560			
2004	2,884,045	2,884,045	1,148,498	46,863	1,195,362			
2005	2,889,911	2,889,911	1,262,119	44,731	1,306,850			
2006	3,013,424	3,013,424	1,233,396	54,956	1,288,351			
2007	2,869,216	2,869,216	1,329,068	93,475	1,422,543			
2008	2,840,936	2,840,936	1,347,029	121,401	1,468,430			
2009	3,105,962	3,105,962	1,359,764	106,630	1,466,393			
2010	3,211,346	3,211,346	1,459,079	116,936	1,576,015			
2011	3,074,539	3,074,539	1,230,015	167,334	1,397,349			
2012	3,263,205	3,263,205	1,168,080	200,705	1,368,785			
2013	3,632,189	3,632,189	1,187,009	238,507	1,425,517			
2014	4,272,334	3,825,763	1,226,681	311,789	1,538,469			
2015	4,242,742	3,827,434	1,099,544	369,204	1,468,748			
2016	4,272,666	3,782,124	839,857	444,087	1,283,945			
2017	5,008,463	2,083,097	169,099	329,792	498,891			
Total	71,647,028	67,369,241	32,301,516	3,053,240	35,354,756	3,578,630	38,933,386	54.3%

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



WORLDWIDE CASUALTY PRO RATA REINSURANCE

Underwriting Year	Ultimate Premium	Earned Premium	Paid Loss & ALAE	Loss & ALAE Case Reserves	Reported Loss & ALAE	Loss & ALAE IBNR	Ultimate Loss & ALAE	Ultimate Loss & ALAE Ratio
Prior	1,924,082	1,924,082	1,356,178	15,058	1,371,236			
1998	271,447	271,447	281,209	5,021	286,231			
1999	340,241	340,241	382,607	6,140	388,747			
2000	309,136	309,136	358,136	(6,957)	351,179			
2001	246,127	246,127	177,355	14,501	191,856			
2002	530,663	530,663	300,840	12,443	313,283			
2003	932,042	932,042	380,860	11,700	392,560			
2004	807,358	807,358	324,457	19,727	344,184			
2005	817,005	817,005	347,590	12,567	360,158			
2006	820,571	820,571	356,773	25,488	382,261			
2007	679,498	679,498	387,890	39,840	427,730			
2008	563,404	563,404	366,922	44,119	411,041			
2009	615,797	615,797	295,345	43,366	338,712			
2010	621,711	621,711	291,882	37,468	329,351			
2011	678,729	678,729	286,256	78,325	364,581			
2012	837,099	837,099	347,835	99,901	447,737			
2013	746,195	746,195	223,416	97,722	321,138			
2014	779,240	727,645	186,809	98,798	285,607			
2015	751,797	694,903	222,328	80,987	303,315			
2016	826,235	570,538	60,976	43,287	104,263			
2017	937,803	155,707	4,750	15,486	20,236			
Total	15,036,182	13,889,899	6,940,416	794,988	7,735,404	1,195,656	8,931,061	59.4%

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



WORLDWIDE CASUALTY PRO RATA REINSURANCE

REPORTED LOSS & ALAE

Underwriting Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	991,126	1,129,724	1,192,959	1,252,572	1,290,209	1,310,966	1,329,779	1,337,149	1,348,472	1,354,390	1,360,452	1,364,373	1,368,078	1,368,379	1,371,242	1,372,829	1,372,210	1,367,955	1,368,568	1,368,884	1,371,236
1998	33,682	130,372	184,825	205,873	229,314	248,191	257,466	267,891	272,923	272,494	274,308	275,839	279,566	279,886	280,652	280,414	282,009	285,983	286,971	286,231	
1999	27,678	145,484	216,845	250,498	290,522	313,694	349,030	379,039	381,982	383,835	384,604	388,776	389,035	383,877	384,251	385,797	385,207	385,835	388,747		
2000	16,924	77,749	161,075	233,819	273,941	304,493	337,842	349,162	356,715	355,183	342,756	346,809	347,357	351,534	356,360	356,769	355,606	351,179			
2001	13,611	69,102	100,773	130,627	151,264	158,821	163,727	169,621	176,690	177,609	181,184	181,640	182,730	182,633	184,855	185,050	191,856				
2002	20,133	94,002	168,185	214,655	252,169	271,025	280,636	299,609	300,209	301,332	303,451	306,438	307,979	309,220	309,830	313,283					
2003	25,893	158,439	240,916	293,413	328,884	358,630	370,141	379,399	385,029	392,160	396,105	397,381	392,667	391,404	392,560						
2004	14,535	100,421	173,676	235,228	272,320	290,956	327,225	331,889	333,844	334,961	340,330	342,799	341,811	344,184							
2005	12,011	75,782	174,104	225,357	283,157	315,322	334,256	340,117	346,778	349,575	358,546	356,648	360,158								
2006	21,949	85,897	169,036	240,821	293,943	349,248	351,754	362,059	367,577	376,057	381,472	382,261									
2007	8,320	72,950	160,857	251,734	320,504	358,923	383,499	407,547	420,587	422,736	427,730										
2008	7,645	80,985	182,867	281,347	322,229	351,760	376,680	396,896	403,308	411,041											
2009	10,012	67,338	150,109	212,646	267,770	286,723	306,833	330,854	338,712												
2010	10,080	75,619	146,960	229,753	251,997	279,660	302,816	329,351													
2011	20,917	76,605	161,796	220,691	290,628	332,139	364,581														
2012	21,235	107,383	208,989	313,423	400,869	447,737															
2013	10,563	90,155	183,871	259,893	321,138																
2014	12,879	92,748	193,531	285,607																	
2015	52,691	160,586	303,315																		
2016	12,645	104,263																			
2017	20,236																				

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



WORLDWIDE CASUALTY PRO RATA REINSURANCE

PAID LOSS & ALAE

Underwriting Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	868,242	981,166	1,056,194	1,121,621	1,171,407	1,217,837	1,246,958	1,264,778	1,275,775	1,291,692	1,301,894	1,312,578	1,320,147	1,323,271	1,327,068	1,335,515	1,338,305	1,347,994	1,351,548	1,353,483	1,356,178
1998	17,985	77,190	123,947	161,569	190,534	207,696	219,413	234,105	245,560	251,969	255,565	260,600	265,805	268,596	271,616	272,743	273,161	276,470	280,698	281,209	
1999	16,105	95,247	157,491	195,002	229,174	257,705	289,382	320,800	341,179	348,671	355,126	367,047	373,438	375,424	376,166	379,597	381,745	382,148	382,607		
2000	10,791	52,959	110,436	149,475	189,320	220,146	256,376	275,398	293,692	311,533	328,195	335,755	340,792	350,911	356,627	357,456	359,325	358,136			
2001	3,994	32,750	60,773	88,985	111,639	129,870	141,626	148,305	161,380	165,695	168,223	173,230	174,125	173,369	174,654	177,389	177,355				
2002	8,568	49,826	94,172	141,258	178,470	213,387	241,734	260,858	274,299	287,540	290,291	293,123	295,622	298,084	299,502	300,840					
2003	7,993	75,516	134,308	191,018	247,251	289,594	314,917	336,181	351,018	356,655	363,172	367,566	373,509	374,982	380,860						
2004	4,804	41,927	86,139	140,626	189,407	223,962	260,769	282,010	290,160	305,150	311,031	314,827	322,319	324,457							
2005	3,554	31,533	64,662	138,933	195,391	253,110	282,777	299,304	318,358	325,468	340,304	345,085	347,590								
2006	6,238	33,077	67,455	149,018	203,684	259,758	291,174	312,490	331,369	340,356	352,712	356,773									
2007	2,142	25,448	38,380	102,647	232,756	279,174	309,070	333,847	347,748	372,654	387,890										
2008	1,006	33,053	89,695	151,888	210,956	252,314	301,837	334,005	352,960	366,922											
2009	1,692	32,129	74,900	125,649	174,999	212,800	250,770	277,954	295,345												
2010	710	22,844	72,135	128,023	183,129	229,192	257,293	291,882													
2011	2,532	32,496	87,423	141,562	200,936	238,327	286,256														
2012	10,310	56,112	137,059	213,796	291,931	347,835															
2013	3,570	48,188	104,166	170,335	223,416																
2014	6,561	50,577	114,645	186,809																	
2015	9,960	126,608	222,328																		
2016	3,979	60,976																			
2017	4,750																				

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



WORLDWIDE CASUALTY EXCESS OF LOSS REINSURANCE

Underwriting Year	Ultimate Premium	Earned Premium	Paid Loss & ALAE	Loss & ALAE Case Reserves	Reported Loss & ALAE	Loss & ALAE IBNR	Ultimate Loss & ALAE	Ultimate Loss & ALAE Ratio
Prior	3,963,425	3,963,425	3,245,681	210,635	3,456,316			
1998	331,129	331,129	532,919	16,526	549,444			
1999	413,134	413,134	646,230	24,191	670,421			
2000	300,908	300,908	422,808	21,586	444,394			
2001	354,459	354,459	468,562	17,955	486,518			
2002	517,116	517,116	282,964	24,962	307,926			
2003	450,355	450,355	183,228	17,626	200,853			
2004	411,943	411,943	140,269	23,650	163,919			
2005	361,272	361,272	121,162	27,911	149,072			
2006	351,753	351,753	158,655	24,061	182,717			
2007	328,447	328,447	166,379	41,728	208,108			
2008	318,759	318,759	163,404	60,955	224,360			
2009	364,155	364,155	124,182	45,532	169,714			
2010	347,589	347,589	110,699	48,780	159,479			
2011	325,573	325,573	112,329	52,789	165,118			
2012	350,387	350,387	129,317	70,881	200,198			
2013	488,826	488,826	91,814	86,604	178,418			
2014	568,005	513,967	84,070	103,875	187,945			
2015	701,652	637,554	52,093	83,238	135,330			
2016	740,023	613,846	36,829	84,998	121,827			
2017	762,281	259,216	3,424	11,271	14,695			
Total	12,751,190	12,003,812	7,277,019	1,099,753	8,376,771	1,384,046	9,760,817	76.5%

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



WORLDWIDE CASUALTY EXCESS OF LOSS REINSURANCE

REPORTED LOSS & ALAE

Underwriting Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	2,428,404	2,636,818	2,787,217	2,897,813	2,996,518	3,090,100	3,162,344	3,208,291	3,232,592	3,294,687	3,306,991	3,319,622	3,322,238	3,350,738	3,369,957	3,414,075	3,448,429	3,453,446	3,451,208	3,450,462	3,456,316
1998	46,167	109,790	198,267	303,229	383,435	438,471	469,519	487,154	506,036	519,070	527,569	536,243	543,951	548,396	549,130	549,561	548,581	547,890	549,193	549,444	
1999	15,140	96,189	195,790	294,775	379,334	442,302	494,562	522,720	549,728	589,561	620,105	633,535	645,385	656,369	667,427	674,064	670,438	668,898	670,421		
2000	12,936	61,845	133,553	220,946	287,387	339,562	369,850	385,492	399,056	405,146	407,440	411,569	416,589	438,445	442,333	441,826	442,546	444,394			
2001	20,312	74,923	155,687	201,432	285,109	335,557	390,208	404,970	418,327	429,710	447,295	453,549	476,737	482,621	486,624	486,069	486,518				
2002	13,803	63,414	115,437	157,494	185,225	215,734	245,922	263,302	275,725	282,426	287,437	296,568	303,585	305,986	306,807	307,926					
2003	30,022	70,118	88,797	118,195	145,839	166,271	171,119	179,437	177,692	180,197	189,656	193,548	195,824	197,774	200,853						
2004	6,640	37,602	66,629	90,056	105,889	114,767	122,742	127,272	134,064	144,296	154,288	157,687	159,767	163,919							
2005	11,981	48,362	69,084	89,448	110,341	119,956	119,037	125,315	135,612	139,809	142,711	144,919	149,072								
2006	8,959	44,758	90,268	120,457	141,596	148,023	154,895	167,581	175,350	180,031	179,151	182,717									
2007	6,202	43,727	96,987	140,345	156,931	174,568	190,699	202,793	201,929	202,359	208,108										
2008	15,911	51,349	101,703	138,496	165,207	188,051	202,541	217,788	220,700	224,360											
2009	13,003	50,897	87,474	111,051	137,818	150,711	154,447	162,685	169,714												
2010	18,938	55,911	82,071	102,965	121,261	133,844	142,824	159,479													
2011	14,279	45,026	81,347	107,366	124,670	145,310	165,118														
2012	14,640	78,139	123,338	154,995	187,094	200,198															
2013	21,517	61,941	106,654	141,365	178,418																
2014	18,067	65,010	115,486	187,945																	
2015	12,723	59,822	135,330																		
2016	31,778	121,827																			
2017	14,695																				

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



WORLDWIDE CASUALTY EXCESS OF LOSS REINSURANCE

PAID LOSS & ALAE

Underwriting Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	1,825,356	1,976,717	2,164,265	2,305,921	2,427,993	2,537,433	2,628,163	2,702,837	2,773,690	2,855,014	2,905,241	2,959,286	2,991,936	3,017,725	3,046,697	3,081,522	3,162,772	3,181,382	3,196,772	3,222,030	3,245,681
1998	22,268	52,830	98,998	169,682	236,312	297,253	348,202	391,464	426,417	449,831	467,983	483,108	497,106	512,385	519,836	525,154	527,532	529,556	530,818	532,919	
1999	7,755	38,918	84,215	148,807	227,131	289,821	346,022	393,903	448,942	499,462	529,198	553,045	575,936	602,849	621,890	628,887	636,301	642,143	646,230		
2000	1,837	17,316	45,385	98,965	149,423	189,868	233,798	278,142	302,933	327,243	350,710	361,668	373,119	408,903	414,813	417,984	419,827	422,808			
2001	4,196	24,339	54,724	106,611	164,962	225,299	268,835	315,675	344,404	365,283	385,896	401,188	442,771	448,734	457,477	464,184	468,562				
2002	1,513	8,484	36,766	63,553	96,931	131,779	169,943	191,733	213,823	232,116	245,944	261,236	268,820	276,694	280,057	282,964					
2003	351	5,959	20,220	37,849	71,320	92,402	106,241	116,793	133,420	154,589	163,840	170,956	174,622	176,965	183,228						
2004	192	2,912	12,980	31,992	49,901	67,879	79,392	90,898	96,440	106,401	123,698	129,351	134,300	140,269							
2005	767	7,589	20,443	34,974	55,758	75,403	86,315	93,383	102,051	106,434	112,735	116,122	121,162								
2006	790	7,294	30,886	54,815	74,419	100,201	113,429	121,360	139,032	147,737	152,893	158,655									
2007	956	8,613	22,944	43,996	73,622	103,785	126,813	144,731	158,816	164,318	166,379										
2008	1	7,513	20,159	43,712	67,190	90,806	120,006	145,628	157,366	163,404											
2009	2,571	7,046	18,498	32,229	66,047	90,581	104,385	117,038	124,182												
2010	847	16,161	33,806	52,892	70,128	84,956	97,050	110,699													
2011	1,115	8,119	21,842	43,258	72,015	87,485	112,329														
2012	2,662	12,639	32,844	68,616	107,744	129,317															
2013	2,035	15,782	40,996	70,858	91,814																
2014	4,109	16,133	43,855	84,070																	
2015	1,677	15,600	52,093																		
2016	3,891	36,829																			
2017	3,424																				

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



WORLDWIDE PROPERTY PRO RATA REINSURANCE (excluding catastrophes)

Underwriting Year	Ultimate Premium	Earned Premium	Paid Loss & ALAE	Loss & ALAE Case Reserves	Reported Loss & ALAE	Loss & ALAE IBNR	Ultimate Loss & ALAE	Ultimate Loss & ALAE Ratio
Prior	4,108,413	4,108,413	2,975,785	4,479	2,980,264			
1998	240,824	240,824	206,664	660	207,324			
1999	423,654	423,654	314,109	698	314,806			
2000	530,413	530,413	354,419	741	355,160			
2001	565,500	565,500	354,272	1,921	356,193			
2002	841,322	841,322	428,728	1,007	429,735			
2003	1,228,563	1,228,563	591,297	1,236	592,533			
2004	1,058,903	1,058,903	543,116	1,198	544,314			
2005	1,083,319	1,083,319	599,406	3,296	602,702			
2006	1,140,290	1,140,290	579,766	3,596	583,362			
2007	1,167,825	1,167,825	629,347	8,733	638,080			
2008	1,274,877	1,274,877	706,139	11,553	717,692			
2009	1,371,747	1,371,747	761,579	10,389	771,968			
2010	1,467,500	1,467,500	844,450	16,973	861,422			
2011	1,206,988	1,206,988	623,757	20,459	644,216			
2012	1,022,844	1,022,844	475,382	21,743	497,125			
2013	1,201,917	1,201,917	560,948	27,417	588,365			
2014	1,417,331	1,301,520	620,160	65,226	685,386			
2015	1,340,441	1,225,719	509,184	133,725	642,910			
2016	1,175,648	1,100,015	433,109	173,442	606,551			
2017	1,700,059	552,156	66,831	222,708	289,540			
Total	25,568,379	24,114,311	13,178,449	731,199	13,909,648	454,334	14,363,981	56.2%

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



WORLDWIDE PROPERTY PRO RATA REINSURANCE (excluding catastrophes)

REPORTED LOSS & ALAE

Underwriting Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	2,794,419	2,920,678	2,971,103	2,971,583	2,972,643	2,968,072	2,973,567	2,972,946	2,973,304	2,973,530	2,974,360	2,975,506	2,978,329	2,978,996	2,979,141	2,979,350	2,979,543	2,979,804	2,979,931	2,980,051	2,980,264
1998	50,433	152,445	183,298	191,196	207,828	207,817	210,297	210,314	209,549	210,445	209,675	208,468	207,639	207,524	207,503	207,473	207,395	207,338	207,334	207,324	
1999	94,075	222,784	299,915	311,914	312,595	313,017	314,074	314,321	314,063	314,372	314,775	315,386	315,241	315,555	315,439	315,255	314,818	314,819	314,806		
2000	104,648	244,613	346,846	356,790	356,339	358,903	358,655	359,802	357,795	356,506	355,791	355,863	355,736	355,622	355,676	355,662	355,613	355,160			
2001	107,219	259,426	345,713	350,864	354,145	354,770	356,816	356,616	356,649	355,218	355,315	354,803	354,864	354,685	354,713	354,548	356,193				
2002	88,186	293,743	415,448	427,541	430,243	429,960	432,042	431,338	431,411	431,386	431,651	431,224	429,949	429,857	429,665	429,735					
2003	126,216	371,626	563,438	605,530	600,228	597,709	597,307	596,991	595,989	594,450	593,970	593,359	592,499	592,368	592,533						
2004	215,765	420,128	535,601	545,221	547,319	544,247	543,149	541,909	539,160	543,065	542,487	543,293	543,362	544,314							
2005	253,589	528,924	579,330	597,426	604,844	608,086	603,654	608,239	606,159	604,617	604,208	603,450	602,702								
2006	124,408	441,026	584,954	603,274	598,451	596,698	592,974	590,458	589,244	583,880	583,380	583,362									
2007	120,079	489,957	630,078	638,294	644,392	644,543	639,797	639,143	637,866	637,058	638,080										
2008	144,422	518,122	680,131	703,709	709,510	712,499	715,507	717,045	716,477	717,692											
2009	166,452	565,765	718,019	750,507	762,638	768,468	769,929	771,920	771,968												
2010	199,057	675,921	824,524	842,078	854,936	855,937	859,835	861,422													
2011	106,689	485,050	618,198	629,094	630,513	640,227	644,216														
2012	78,953	329,946	470,610	488,016	491,558	497,125															
2013	101,396	424,212	569,633	582,281	588,365																
2014	117,992	478,697	637,685	685,386																	
2015	121,695	456,342	642,910																		
2016	152,659	606,551																			
2017	289,540																				

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



WORLDWIDE PROPERTY PRO RATA REINSURANCE (excluding catastrophes)

PAID LOSS & ALAE

Underwriting Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	2,652,390	2,808,929	2,884,859	2,909,896	2,922,889	2,934,484	2,945,901	2,952,557	2,954,399	2,957,120	2,960,090	2,963,502	2,968,223	2,971,285	2,971,729	2,972,405	2,973,376	2,973,636	2,973,865	2,975,689	2,975,785
1998	24,330	112,323	156,045	174,885	196,087	199,749	203,470	204,962	205,285	206,039	206,202	206,343	206,273	206,540	206,616	206,641	206,633	206,642	206,662	206,664	
1999	70,482	187,000	274,224	295,350	302,816	306,671	309,351	310,956	311,369	312,086	312,479	313,462	313,781	313,893	313,916	314,000	314,053	314,103	314,109		
2000	88,900	208,980	325,636	343,957	349,043	353,496	354,750	356,220	355,625	354,816	354,601	354,499	354,549	354,668	354,719	354,791	354,839	354,419			
2001	92,881	224,003	330,465	344,599	348,089	350,393	354,220	354,212	354,370	354,076	354,140	353,988	354,054	354,230	354,316	354,251	354,272				
2002	65,039	240,337	380,037	407,690	416,031	420,094	423,186	425,931	426,633	427,429	428,247	428,265	428,456	428,569	428,619	428,728					
2003	79,619	280,367	451,943	526,031	559,970	573,422	585,958	587,971	589,740	590,320	590,871	590,827	590,929	591,139	591,297						
2004	129,540	298,045	430,840	503,941	520,403	528,969	531,915	533,453	535,078	541,061	541,664	542,702	542,796	543,116							
2005	81,253	363,496	464,130	528,271	569,327	580,479	588,933	599,478	598,761	598,315	599,270	599,609	599,406								
2006	39,617	291,050	435,928	517,394	558,663	569,775	575,496	580,110	582,023	579,136	579,322	579,766									
2007	47,616	330,121	507,354	558,296	604,207	612,083	621,221	625,326	627,826	628,671	629,347										
2008	49,672	378,003	566,112	647,377	674,122	688,390	696,033	699,784	703,132	706,139											
2009	53,498	427,088	619,403	698,392	723,607	738,496	752,045	758,302	761,579												
2010	71,167	468,642	696,864	775,095	816,263	830,595	838,966	844,450													
2011	28,374	342,644	521,480	579,450	600,803	616,271	623,757														
2012	13,704	218,476	371,314	445,266	464,787	475,382															
2013	30,051	285,837	474,752	539,077	560,948																
2014	34,790	334,081	519,082	620,160																	
2015	36,982	318,914	509,184																		
2016	61,059	433,109																			
2017	66,831																				

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



WORLDWIDE PROPERTY EXCESS OF LOSS REINSURANCE (excluding catastrophes)

Underwriting Year	Ultimate Premium	Earned Premium	Paid Loss & ALAE	Loss & ALAE Case Reserves	Reported Loss & ALAE	Loss & ALAE IBNR	Ultimate Loss & ALAE	Ultimate Loss & ALAE Ratio
Prior	2,685,802	2,685,802	1,450,962	(1,893)	1,449,069			
1998	133,121	133,121	97,759	1,772	99,531			
1999	136,894	136,894	110,605	300	110,904			
2000	146,350	146,350	67,062	255	67,317			
2001	198,814	198,814	80,189	194	80,383			
2002	367,122	367,122	63,645	1,669	65,314			
2003	574,992	574,992	127,206	2,407	129,613			
2004	605,842	605,842	140,656	2,288	142,944			
2005	628,314	628,314	193,960	958	194,918			
2006	700,810	700,810	138,201	1,811	140,012			
2007	693,446	693,446	145,451	3,173	148,624			
2008	683,897	683,897	110,564	4,774	115,338			
2009	754,263	754,263	178,658	7,342	186,000			
2010	774,546	774,546	212,048	13,715	225,763			
2011	863,249	863,249	207,673	15,761	223,433			
2012	1,052,874	1,052,874	215,546	8,180	223,726			
2013	1,195,251	1,195,251	310,832	26,765	337,596			
2014	1,507,758	1,282,632	335,641	43,890	379,531			
2015	1,448,852	1,269,258	315,939	71,253	387,192			
2016	1,530,760	1,497,725	308,943	142,361	451,304			
2017	1,608,320	1,116,018	94,094	80,326	174,420			
Total	18,291,277	17,361,220	4,905,632	427,301	5,332,933	544,594	5,877,527	32.1%

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



WORLDWIDE PROPERTY EXCESS OF LOSS REINSURANCE (excluding catastrophes)

REPORTED LOSS & ALAE

Underwriting Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	1,382,607	1,422,600	1,435,878	1,445,382	1,446,268	1,444,555	1,445,765	1,446,141	1,443,933	1,441,679	1,441,296	1,440,385	1,449,980	1,449,784	1,451,144	1,448,689	1,447,581	1,449,508	1,450,080	1,452,293	1,449,069
1998	36,787	77,149	98,962	103,508	106,062	106,582	107,604	106,718	105,548	105,133	105,543	102,961	100,713	98,765	99,853	99,503	100,193	99,126	99,520	99,531	
1999	37,012	93,941	106,655	114,014	115,286	116,081	113,652	111,322	111,218	112,339	112,173	112,147	111,877	111,539	111,297	110,949	110,799	110,901	110,904		
2000	14,106	48,006	56,784	62,056	64,080	64,142	67,554	70,389	70,663	70,251	70,794	70,801	67,416	67,247	67,278	67,135	67,196	67,317			
2001	40,526	61,643	71,631	71,229	74,143	74,177	75,006	82,203	81,432	81,807	80,857	82,363	82,933	81,953	81,808	80,217	80,383				
2002	23,361	54,165	60,921	64,328	69,053	64,972	64,216	63,875	64,416	64,837	66,221	65,811	65,403	65,404	65,391	65,314					
2003	35,412	104,674	117,288	120,244	123,940	123,551	126,987	128,967	128,206	129,186	128,642	128,850	129,482	129,447	129,613						
2004	37,242	120,075	151,001	150,741	143,675	141,266	140,198	142,546	141,806	142,045	142,837	141,789	141,558	142,944							
2005	56,674	161,865	167,209	178,239	178,965	181,713	182,057	178,357	192,918	194,926	194,539	194,903	194,918								
2006	56,107	124,366	137,163	146,380	147,481	146,015	143,201	143,152	140,959	139,961	141,653	140,012									
2007	52,973	138,196	146,122	150,296	153,565	153,252	150,520	149,438	149,652	148,090	148,624										
2008	48,623	118,920	117,830	115,831	116,369	117,688	117,985	115,700	115,482	115,338											
2009	35,268	159,659	168,733	171,105	171,512	170,142	168,102	169,763	186,000												
2010	68,795	191,160	211,887	220,278	219,526	222,944	225,223	225,763													
2011	67,465	187,663	199,343	213,817	222,302	222,196	223,433														
2012	77,459	207,358	228,460	225,190	227,178	223,726															
2013	115,136	295,734	319,902	329,741	337,596																
2014	152,517	355,112	382,862	379,531																	
2015	158,859	346,315	387,192																		
2016	185,092	451,304																			
2017	174,420																				

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



WORLDWIDE PROPERTY EXCESS OF LOSS REINSURANCE (excluding catastrophes)

PAID LOSS & ALAE

Underwriting Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	1,280,557	1,347,238	1,379,550	1,398,031	1,408,984	1,413,686	1,420,367	1,425,939	1,426,619	1,426,964	1,429,180	1,430,217	1,441,424	1,441,826	1,442,687	1,444,324	1,444,543	1,444,805	1,446,657	1,449,682	1,450,962
1998	14,897	43,376	70,218	84,953	90,438	95,499	98,025	98,227	98,586	99,547	100,242	98,251	98,159	97,062	97,394	97,579	97,699	97,729	97,743	97,759	
1999	6,037	44,309	73,051	86,770	101,431	104,294	104,171	105,429	106,059	107,012	107,386	107,946	108,065	108,466	109,049	109,191	109,806	110,575	110,605		
2000	3,032	21,983	37,159	48,211	53,344	55,964	63,667	67,589	67,978	68,990	69,518	69,599	66,468	66,541	66,561	66,593	66,766	67,062			
2001	13,892	27,210	51,497	57,750	62,129	64,400	67,576	75,951	76,916	78,609	78,398	78,148	78,991	78,069	78,182	79,969	80,189				
2002	4,276	29,177	42,918	52,305	55,255	58,762	59,840	60,773	61,188	61,169	63,220	63,158	63,712	63,771	63,766	63,645					
2003	7,223	54,467	92,884	102,196	115,406	116,376	124,739	124,631	125,708	126,486	127,206	127,268	127,255	127,220	127,206						
2004	5,492	73,018	113,774	127,303	122,728	133,864	134,838	136,714	138,197	140,008	143,162	140,474	140,649	140,656							
2005	13,416	86,642	121,246	143,828	164,793	166,871	168,595	172,192	188,971	192,916	192,970	193,329	193,960								
2006	16,550	62,866	87,774	113,974	130,181	135,659	138,583	138,868	138,482	137,968	138,212	138,201									
2007	6,429	68,780	99,764	120,686	128,781	133,656	141,964	145,252	145,669	145,375	145,451										
2008	22,508	62,669	91,090	100,302	102,733	106,444	107,417	108,484	110,721	110,564											
2009	13,267	64,938	114,325	139,581	150,616	156,059	161,256	162,724	178,658												
2010	20,867	89,992	153,411	174,655	182,964	200,322	205,939	212,048													
2011	59,818	107,413	154,573	170,895	183,008	196,432	207,673														
2012	31,213	150,947	200,090	209,953	216,160	215,546															
2013	52,634	208,558	274,237	297,390	310,832																
2014	73,789	233,336	303,164	335,641																	
2015	71,327	220,483	315,939																		
2016	86,439	308,943																			
2017	94,094																				

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



NORTH AMERICAN INSURANCE TOTAL excluding Construction Liability

Accident Year	Written Premium	Earned Premium	Paid Loss & ALAE	Loss & ALAE Case Reserves	Reported Loss & ALAE	Loss & ALAE IBNR	Ultimate Loss & ALAE	Ultimate Loss & ALAE Ratio
Prior	255,433	228,438	205,674	387	206,060			
1998	76,275	80,632	56,882	52	56,935			
1999	66,112	67,526	41,798	0	41,798			
2000	156,883	96,932	65,832	49	65,881			
2001	373,411	294,439	271,935	1,448	273,383			
2002	654,771	536,484	430,768	10,816	441,584			
2003	857,825	787,514	439,489	10,705	450,194			
2004	853,551	873,914	339,571	10,787	350,357			
2005	596,144	681,543	310,697	6,015	316,712			
2006	699,274	611,760	350,938	31,164	382,102			
2007	712,975	655,815	407,786	16,785	424,571			
2008	622,674	654,328	442,397	21,081	463,478			
2009	638,818	647,730	465,572	18,564	484,135			
2010	637,001	645,599	457,687	45,485	503,172			
2011	654,939	645,736	383,669	37,943	421,613			
2012	657,289	627,555	290,906	41,408	332,314			
2013	787,682	729,952	280,507	47,650	328,157			
2014	847,346	804,442	301,586	71,905	373,491			
2015	1,006,812	966,669	271,316	112,354	383,670			
2016	1,139,869	1,052,342	249,796	124,082	373,878			
2017	1,382,554	1,196,665	107,152	136,663	243,815			
Total	13,677,638	12,886,016	6,171,959	745,343	6,917,302	1,321,775	8,239,077	63.9%

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



NORTH AMERICAN PRIMARY CASUALTY INSURANCE

Accident Year	Written Premium	Earned Premium	Paid Loss & ALAE	Loss & ALAE Case Reserves	Reported Loss & ALAE	Loss & ALAE IBNR	Ultimate Loss & ALAE	Ultimate Loss & ALAE Ratio
Prior	127,511	120,634	125,476	88	125,563			
1998	18,082	21,631	17,948	0	17,948			
1999	13,744	15,583	11,876	0	11,876			
2000	15,646	13,398	7,797	0	7,797			
2001	20,798	18,907	10,762	0	10,762			
2002	42,914	26,722	13,667	19	13,686			
2003	100,379	78,653	48,256	1,030	49,285			
2004	184,546	140,843	87,263	(151)	87,112			
2005	172,482	187,442	128,226	354	128,580			
2006	211,799	192,114	103,896	395	104,291			
2007	214,878	196,249	102,237	277	102,514			
2008	180,835	200,077	145,808	1,228	147,037			
2009	163,847	163,582	131,812	3,004	134,816			
2010	167,483	157,786	116,897	5,243	122,140			
2011	217,069	193,152	150,531	4,900	155,431			
2012	221,094	212,093	113,338	15,985	129,324			
2013	277,020	251,188	117,668	17,998	135,666			
2014	306,720	273,218	132,629	33,634	166,262			
2015	379,352	351,877	120,446	55,745	176,192			
2016	419,016	404,996	100,480	65,192	165,672			
2017	498,140	451,715	25,935	33,192	59,128			
Total	3,953,354	3,671,861	1,812,947	238,132	2,051,079	480,685	2,531,764	69.0%

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



NORTH AMERICAN PRIMARY CASUALTY INSURANCE

REPORTED LOSS & ALAE

Accident Year	Age in Months																					
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	
Prior	86,018	99,419	117,201	125,413	127,129	128,488	129,279	129,757	129,489	128,939	129,235	129,210	129,720	129,832	129,691	125,488	125,496	125,544	125,552	125,551	125,563	
1998	11,227	13,539	16,936	17,374	17,951	17,940	17,959	17,943	17,935	17,967	17,967	17,951	17,951	17,949	17,949	17,952	17,952	17,952	17,947	17,948		
1999	7,086	8,537	9,981	10,898	11,878	11,696	11,658	11,745	11,713	11,733	11,731	11,886	11,883	11,870	11,870	11,870	11,876	11,876	11,876	11,876		
2000	5,043	6,489	6,866	7,316	7,536	7,998	8,142	8,822	8,759	7,817	8,042	8,039	7,799	7,799	7,797	7,797	7,797	7,797				
2001	6,105	8,325	10,004	10,438	10,886	10,869	10,527	10,538	10,704	10,623	10,612	10,974	10,974	10,963	10,963	10,914	10,762					
2002	7,236	10,373	12,097	12,501	12,191	12,346	12,384	12,596	12,672	12,994	13,789	13,798	13,784	13,752	13,704	13,686						
2003	14,284	26,942	36,590	39,755	46,880	49,229	51,337	48,844	48,910	49,145	49,279	49,198	49,222	49,240	49,285							
2004	21,415	35,807	50,997	66,847	72,314	84,614	85,339	84,235	84,224	84,480	86,341	86,829	87,441	87,112								
2005	26,510	54,688	74,756	100,369	122,326	126,882	129,034	130,085	129,758	129,255	129,343	129,382	128,580									
2006	28,178	50,594	68,406	88,816	99,228	101,612	102,975	104,254	103,405	103,700	103,396	104,291										
2007	29,963	46,390	68,894	90,025	96,278	100,676	102,813	104,044	105,478	104,627	102,514											
2008	33,548	74,585	107,352	126,119	133,325	141,352	143,633	143,484	144,574	147,037												
2009	38,093	71,755	99,195	110,219	117,062	119,799	129,534	131,668	134,816													
2010	33,211	66,231	87,194	102,787	109,938	113,828	120,534	122,140														
2011	41,806	93,063	119,318	138,637	147,940	152,163	155,431															
2012	43,380	78,617	96,759	120,652	126,432	129,324																
2013	38,578	77,620	105,317	124,394	135,666																	
2014	50,506	128,340	153,101	166,262																		
2015	62,715	118,182	176,192																			
2016	74,569	165,672																				
2017	59,128																					

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



NORTH AMERICAN PRIMARY CASUALTY INSURANCE

PAID LOSS & ALAE

Accident Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	49,781	67,309	91,176	109,692	118,007	124,328	126,791	127,247	127,489	127,814	127,831	128,450	129,123	129,175	129,336	125,401	125,404	125,452	125,464	125,464	125,476
1998	5,455	10,368	14,634	16,406	17,681	17,844	17,896	17,903	17,923	17,933	17,944	17,945	17,946	17,946	17,946	17,947	17,947	17,947	17,947	17,947	17,948
1999	3,810	6,154	7,574	9,436	10,335	11,264	11,551	11,684	11,700	11,714	11,729	11,883	11,883	11,870	11,870	11,870	11,870	11,876	11,876	11,876	
2000	2,897	4,825	5,777	6,686	7,076	7,334	7,446	7,595	7,682	7,739	8,035	8,036	7,797	7,797	7,797	7,797	7,797	7,797	7,797		
2001	3,747	6,701	8,565	9,424	9,722	10,001	10,115	10,371	10,396	10,547	10,567	10,963	10,963	10,963	10,963	10,914	10,762				
2002	4,092	8,060	9,978	10,966	11,509	12,029	12,149	12,404	12,630	12,674	13,709	13,779	13,780	13,748	13,700	13,667					
2003	5,282	13,863	22,753	31,108	36,336	45,600	48,913	47,133	47,434	48,040	48,260	48,152	48,207	48,221	48,256						
2004	7,337	19,394	31,869	52,106	63,908	73,264	79,009	81,415	82,266	82,455	83,217	83,403	87,555	87,263							
2005	10,238	26,330	47,239	76,100	110,050	118,262	122,658	125,865	127,269	127,937	128,103	128,396	128,226								
2006	9,182	25,769	43,684	65,567	85,129	93,084	95,635	97,655	100,610	102,743	103,211	103,896									
2007	9,952	26,761	41,424	67,032	83,353	94,140	100,178	101,771	103,280	102,692	102,237										
2008	12,379	37,361	62,798	93,211	111,785	125,480	133,577	136,700	140,674	145,808											
2009	14,531	38,229	60,317	77,427	99,453	106,673	119,554	127,510	131,812												
2010	10,546	28,800	50,780	76,070	88,409	99,057	109,303	116,897													
2011	13,231	33,620	71,602	97,034	120,084	141,459	150,531														
2012	12,763	39,393	59,170	87,736	104,440	113,338															
2013	11,971	47,060	73,965	97,267	117,668																
2014	19,797	60,358	101,874	132,629																	
2015	22,438	68,911	120,446																		
2016	32,824	100,480																			
2017	25,935																				

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



NORTH AMERICAN EXCESS CASUALTY INSURANCE

Accident Year	Written Premium	Earned Premium	Paid Loss & ALAE	Loss & ALAE Case Reserves	Reported Loss & ALAE	Loss & ALAE IBNR	Ultimate Loss & ALAE	Ultimate Loss & ALAE Ratio
Prior	0	0	0	0	0			
1998	0	0	0	0	0			
1999	0	0	0	0	0			
2000	7	2	0	0	0			
2001	25	20	(5)	0	(5)			
2002	32	28	0	0	0			
2003	876	396	100	0	100			
2004	1,234	1,143	229	0	229			
2005	1,278	1,233	5	0	5			
2006	151,871	44,373	80,520	23,635	104,155			
2007	192,286	170,793	145,890	10,152	156,041			
2008	177,610	184,733	149,224	11,738	160,962			
2009	127,323	172,335	140,246	3,187	143,432			
2010	104,454	126,550	113,903	16,591	130,493			
2011	53,055	73,727	44,695	11,888	56,583			
2012	4,611	30,738	18,989	3,364	22,354			
2013	9,945	13,445	2,613	2	2,615			
2014	14,234	11,697	1,100	2,854	3,953			
2015	16,535	15,351	1,702	2,632	4,333			
2016	22,708	17,022	327	609	935			
2017	45,751	37,215	0	2,500	2,500			
Total	923,835	900,800	699,537	89,151	788,688	121,988	910,676	101.1%

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
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NORTH AMERICAN EXCESS CASUALTY INSURANCE

REPORTED LOSS & ALAE

Accident Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
2004	11	125	118	153	403	160	235	229	229	229	229	229	229	229	229	229	229	229	229	229	229
2005	4	1	1	3	3	3	3	3	3	3	3	3	5	5	5	5	5	5	5	5	5
2006	2	1,792	21,586	29,913	36,900	35,696	39,358	43,265	47,051	70,213	79,669	104,155									
2007	477	18,070	60,868	87,830	111,043	118,395	131,361	135,998	148,334	151,920	156,041										
2008	6,415	30,268	59,547	88,935	93,165	106,283	129,116	143,245	154,339	160,962											
2009	13,889	43,464	65,296	87,320	109,001	117,357	135,465	141,148	143,432												
2010	21,264	45,727	61,611	72,766	83,742	105,813	120,540	130,493													
2011	4,757	10,940	29,702	39,487	52,774	56,287	56,583														
2012	3,473	8,160	10,300	15,458	17,567	22,354															
2013	1	2,502	2,641	2,716	2,615																
2014	0	762	795	3,953																	
2015	75	608	4,333																		
2016	6	935																			
2017	2,500																				

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
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NORTH AMERICAN EXCESS CASUALTY INSURANCE

PAID LOSS & ALAE

Accident Year	Age in Months																					
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	
Prior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2003	0	0	0	0	0	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
2004	1	115	115	153	153	160	235	229	229	229	229	229	229	229	229	229	229	229	229	229	229	
2005	4	1	1	2	3	3	3	3	3	3	3	3	5	5	5	5	5	5	5	5	5	
2006	0	2	18,064	26,908	30,844	33,908	34,236	34,947	36,876	48,312	68,990	80,520										
2007	0	6,530	25,585	52,864	81,814	101,536	109,184	127,556	136,923	140,954	145,890											
2008	3,514	6,655	23,794	49,123	69,505	86,254	100,993	128,596	131,392	149,224												
2009	3,951	21,277	36,435	62,131	81,995	96,420	111,799	132,696	140,246													
2010	2,144	22,738	40,321	55,362	69,754	87,545	102,134	113,903														
2011	376	2,430	19,255	26,865	33,186	37,740	44,695															
2012	20	1,420	7,474	12,303	14,132	18,989																
2013	1	2,501	2,560	2,567	2,613																	
2014	0	8	10	1,100																		
2015	0	3	1,702																			
2016	0	327																				
2017	0																					

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
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NORTH AMERICAN PROPERTY INSURANCE (excluding catastrophes)

Accident Year	Written Premium	Earned Premium	Paid Loss & ALAE	Loss & ALAE Case Reserves	Reported Loss & ALAE	Loss & ALAE IBNR	Ultimate Loss & ALAE	Ultimate Loss & ALAE Ratio
Prior	80,651	77,023	56,795	0	56,795			
1998	11,528	13,281	8,503	0	8,503			
1999	8,498	9,366	5,355	0	5,355			
2000	10,415	8,623	7,026	0	7,026			
2001	10,986	11,265	10,570	0	10,570			
2002	12,136	11,541	6,469	0	6,469			
2003	14,954	14,342	8,147	0	8,147			
2004	33,779	25,520	11,882	0	11,882			
2005	24,518	30,292	13,524	3	13,527			
2006	35,381	24,297	9,380	0	9,380			
2007	85,642	42,607	9,312	0	9,312			
2008	76,072	74,326	27,795	119	27,914			
2009	90,142	82,372	33,626	0	33,626			
2010	96,886	92,375	37,125	9	37,135			
2011	116,751	115,689	29,799	21	29,820			
2012	116,944	92,430	19,381	68	19,450			
2013	127,203	108,089	20,250	4	20,254			
2014	142,352	132,777	44,632	189	44,821			
2015	208,607	176,917	52,663	2,921	55,585			
2016	256,277	222,754	87,373	9,681	97,054			
2017	358,266	275,282	53,538	49,431	102,968			
Total	1,917,989	1,641,168	553,146	62,447	615,593	52,873	668,466	40.7%

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
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NORTH AMERICAN PROPERTY INSURANCE (excluding catastrophes)

REPORTED LOSS & ALAE

Accident Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	57,520	56,887	57,002	56,791	56,774	56,715	56,743	56,779	56,734	56,826	56,823	56,815	56,815	56,807	56,806	56,805	56,805	56,805	56,806	56,806	56,795
1998	8,365	8,580	8,522	8,514	8,404	8,424	8,478	8,485	8,498	8,495	8,494	8,461	8,461	8,466	8,467	8,466	8,466	8,503	8,503	8,503	
1999	5,256	5,315	5,229	5,235	5,224	5,356	5,342	5,391	5,390	5,389	5,382	5,379	5,381	5,349	5,348	5,347	5,356	5,356	5,355		
2000	6,227	7,390	6,879	6,863	7,125	7,062	7,110	7,109	7,088	7,006	7,083	7,094	7,024	7,023	7,023	7,026	7,026	7,026			
2001	7,992	8,376	8,540	8,869	9,001	9,222	9,241	9,197	9,867	10,596	10,593	10,545	10,547	10,547	10,568	10,570	10,570				
2002	6,601	6,311	6,487	6,468	6,467	6,458	6,505	6,506	6,476	6,497	6,471	6,469	6,469	6,469	6,469	6,469					
2003	5,604	6,545	8,202	8,082	8,074	8,074	8,099	8,070	8,093	8,161	8,160	8,158	8,148	8,148	8,147						
2004	9,205	12,745	11,981	11,940	11,964	11,925	11,899	11,961	11,972	11,971	11,884	11,884	11,883	11,882							
2005	12,726	13,718	12,274	12,397	13,395	13,307	13,389	13,101	13,380	13,395	13,517	13,529	13,527								
2006	8,105	9,006	8,883	9,453	9,397	9,429	9,419	9,419	9,417	9,324	9,381	9,380									
2007	6,676	8,278	9,026	8,969	9,022	9,274	9,270	9,313	9,318	9,314	9,312										
2008	25,028	28,850	28,101	28,112	28,336	28,374	28,480	28,448	28,746	27,914											
2009	27,535	31,303	33,501	33,821	34,271	34,083	33,498	33,580	33,626												
2010	23,590	36,471	37,255	37,833	37,544	37,581	37,103	37,135													
2011	25,516	27,957	28,639	29,059	29,565	30,065	29,820														
2012	16,779	18,416	19,285	19,612	19,521	19,450															
2013	12,583	21,271	20,903	20,661	20,254																
2014	36,034	44,867	45,220	44,821																	
2015	37,976	56,764	55,585																		
2016	68,761	97,054																			
2017	102,968																				

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
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NORTH AMERICAN PROPERTY INSURANCE (excluding catastrophes)

PAID LOSS & ALAE

Accident Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	50,239	55,560	56,346	56,600	56,651	56,612	56,644	56,651	56,712	56,826	56,823	56,815	56,815	56,807	56,806	56,805	56,805	56,805	56,806	56,806	56,795
1998	6,724	8,332	8,458	8,462	8,361	8,381	8,435	8,485	8,498	8,495	8,494	8,461	8,461	8,466	8,467	8,466	8,466	8,503	8,503	8,503	
1999	4,200	5,213	5,195	5,229	5,219	5,352	5,342	5,391	5,390	5,389	5,382	5,379	5,381	5,349	5,348	5,347	5,356	5,356	5,355		
2000	4,714	6,748	6,507	6,743	7,098	7,040	7,088	7,087	7,088	7,006	7,083	7,094	7,024	7,023	7,023	7,026	7,026	7,026			
2001	5,471	7,704	8,251	8,654	8,941	9,161	9,186	9,197	9,867	10,596	10,593	10,545	10,547	10,547	10,568	10,570	10,570				
2002	4,781	6,049	6,383	6,442	6,464	6,446	6,454	6,462	6,476	6,497	6,471	6,469	6,469	6,469	6,469	6,469					
2003	4,398	6,320	8,110	8,082	8,074	8,073	8,099	8,070	8,091	8,160	8,159	8,157	8,148	8,148	8,147						
2004	6,032	10,926	11,634	11,781	11,876	11,925	11,899	11,961	11,972	11,971	11,884	11,884	11,883	11,882							
2005	7,862	12,420	12,160	12,335	13,319	13,249	13,333	13,030	13,330	13,343	13,505	13,525	13,524								
2006	6,496	8,922	8,856	9,451	9,396	9,428	9,418	9,418	9,417	9,324	9,381	9,380									
2007	5,535	8,141	9,026	8,967	9,018	9,274	9,270	9,313	9,318	9,314	9,312										
2008	14,489	25,783	27,488	27,929	28,251	28,306	28,412	28,355	28,680	27,795											
2009	14,429	27,811	32,943	33,426	33,865	34,011	33,467	33,580	33,626												
2010	17,186	33,840	34,628	35,840	36,803	36,970	37,091	37,125													
2011	16,806	25,295	27,550	28,578	29,328	30,054	29,799														
2012	10,500	17,148	19,131	19,425	19,460	19,381															
2013	9,281	20,171	20,450	20,633	20,250																
2014	23,517	42,377	44,548	44,632																	
2015	23,072	49,126	52,663																		
2016	41,107	87,373																			
2017	53,538																				

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
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NORTH AMERICAN WORKERS COMPENSATION INSURANCE

Accident Year	Written Premium	Earned Premium	Paid Loss & ALAE	Loss & ALAE Case Reserves	Reported Loss & ALAE	Loss & ALAE IBNR	Ultimate Loss & ALAE	Ultimate Loss & ALAE Ratio
Prior	47,272	30,780	23,403	299	23,702			
1998	46,666	45,720	30,432	52	30,484			
1999	43,870	42,577	24,567	0	24,567			
2000	130,816	74,909	51,009	49	51,058			
2001	341,601	264,247	250,608	1,448	252,056			
2002	599,688	498,192	410,632	10,797	421,429			
2003	741,615	694,123	382,986	9,676	392,662			
2004	633,992	706,408	240,197	10,937	251,134			
2005	397,866	462,575	168,942	5,658	174,600			
2006	300,223	350,976	157,142	7,134	164,277			
2007	220,168	246,166	150,347	6,356	156,704			
2008	188,157	195,192	119,570	7,996	127,566			
2009	257,506	229,442	159,888	12,373	172,261			
2010	268,178	268,888	189,762	23,642	213,404			
2011	268,064	263,168	158,645	21,134	179,779			
2012	314,641	292,294	139,197	21,990	161,187			
2013	373,514	357,231	139,975	29,646	169,622			
2014	384,040	386,750	123,225	35,229	158,454			
2015	402,317	422,525	96,504	51,056	147,560			
2016	441,869	407,571	61,617	48,600	110,217			
2017	480,397	432,453	27,680	51,540	79,219			
Total	6,882,460	6,672,188	3,106,330	355,613	3,461,943	666,228	4,128,171	61.9%

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
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NORTH AMERICAN WORKERS COMPENSATION INSURANCE

REPORTED LOSS & ALAE

Accident Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	11,893	20,355	22,281	23,225	23,431	23,390	23,354	23,453	23,312	23,326	23,753	23,853	23,670	23,857	23,857	23,850	23,861	23,887	23,889	23,891	23,702
1998	15,930	27,866	29,164	29,671	29,380	29,640	29,799	29,970	30,330	30,465	30,547	30,578	30,469	30,497	30,392	30,472	30,473	30,476	30,476	30,484	
1999	15,101	22,381	23,576	23,778	24,169	24,261	24,297	24,536	24,595	24,641	24,657	24,609	24,609	24,568	24,568	24,568	24,568	24,567	24,567	24,567	
2000	22,369	40,270	45,659	48,405	50,246	50,769	50,966	51,299	51,121	51,029	51,113	50,981	51,027	51,057	51,042	51,042	51,042	51,058			
2001	69,673	150,732	215,400	240,605	244,208	248,571	250,651	251,011	251,364	250,939	250,948	251,121	251,792	252,131	252,265	252,015	252,056				
2002	117,806	266,539	364,103	381,662	395,920	405,160	408,945	409,936	415,823	417,663	417,219	419,281	422,705	421,259	420,544	421,429					
2003	129,424	286,471	326,722	356,340	368,900	374,286	377,192	383,715	384,393	389,673	393,997	395,918	394,423	392,950	392,662						
2004	119,196	171,350	201,550	214,759	228,120	232,166	236,677	237,426	242,617	246,449	251,296	251,461	251,383	251,134							
2005	74,508	119,567	140,406	155,142	162,444	169,444	172,219	175,124	176,117	175,858	174,718	174,649	174,600								
2006	65,330	112,838	134,275	148,574	155,940	163,710	163,650	165,158	164,717	164,897	164,491	164,277									
2007	62,598	105,906	139,507	151,914	150,937	156,048	157,308	157,769	157,074	157,623	156,704										
2008	53,189	94,322	117,422	121,262	126,192	126,638	127,966	128,511	128,172	127,566											
2009	62,691	127,601	148,408	163,056	170,592	173,481	171,994	171,534	172,261												
2010	87,803	159,180	193,198	206,399	212,373	212,006	213,387	213,404													
2011	91,106	151,202	170,718	176,614	177,295	178,902	179,779														
2012	85,773	133,998	148,243	152,764	158,607	161,187															
2013	87,724	140,854	154,832	164,816	169,622																
2014	79,666	128,386	148,993	158,454																	
2015	74,779	126,078	147,560																		
2016	70,783	110,217																			
2017	79,219																				

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NORTH AMERICAN WORKERS COMPENSATION INSURANCE

PAID LOSS & ALAE

Accident Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	6,275	14,725	18,975	21,115	21,934	22,071	22,503	22,748	22,875	22,855	22,955	23,112	23,121	23,179	23,177	23,212	23,276	23,354	23,375	23,394	23,403
1998	4,916	18,294	24,447	27,093	28,114	28,780	29,171	29,467	29,714	29,770	30,087	30,166	30,245	30,365	30,301	30,384	30,392	30,406	30,414	30,432	
1999	5,849	17,047	21,012	22,901	23,689	23,906	24,059	24,270	24,348	24,388	24,526	24,557	24,605	24,567	24,568	24,568	24,568	24,568	24,567	24,567	
2000	7,513	28,353	38,917	43,905	47,021	48,656	49,461	50,265	50,409	50,529	50,833	50,944	50,961	50,970	50,994	50,998	51,003	51,009			
2001	22,957	95,344	148,041	191,655	213,153	225,076	234,175	240,317	243,699	245,451	247,493	248,299	249,083	249,675	250,128	250,377	250,608				
2002	39,203	137,508	233,398	290,511	326,622	352,426	368,991	380,258	387,019	393,198	397,639	402,163	405,187	407,472	408,649	410,632					
2003	37,150	145,933	224,686	272,709	308,219	329,203	344,256	352,110	360,339	366,595	375,639	378,691	380,282	381,797	382,986						
2004	35,969	95,819	136,616	165,645	189,891	204,336	213,504	219,950	225,317	230,889	234,541	236,633	238,544	240,197							
2005	27,381	68,448	96,610	117,446	132,806	140,915	151,189	156,398	162,493	165,228	167,062	167,981	168,942								
2006	24,330	65,215	92,484	112,181	125,848	138,576	143,992	148,642	151,954	154,017	156,124	157,142									
2007	20,542	57,945	84,121	110,526	125,112	134,871	141,070	144,983	147,330	148,759	150,347										
2008	16,899	51,540	74,278	91,900	102,186	109,200	114,358	116,286	118,053	119,570											
2009	18,843	60,646	93,870	115,781	134,919	146,927	152,134	155,780	159,888												
2010	22,238	75,188	112,232	145,355	163,113	175,301	184,181	189,762													
2011	22,680	66,147	102,680	128,425	142,167	151,691	158,645														
2012	19,861	59,131	90,664	112,840	127,284	139,197															
2013	21,142	67,492	99,813	124,819	139,975																
2014	21,399	64,589	99,841	123,225																	
2015	21,883	65,684	96,504																		
2016	21,915	61,617																			
2017	27,680																				

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



NORTH AMERICAN CONSTRUCTION LIABILITY INSURANCE

Report Year	Written Premium	Earned Premium	Paid Loss & ALAE	Loss & ALAE Case Reserves	Reported Loss & ALAE	Loss & ALAE IBNR	Ultimate Loss & ALAE	Ultimate Loss & ALAE Ratio
Prior	9,582	6,470	1,807	0	1,807			
1998	7,329	7,205	3,621	0	3,621			
1999	7,229	7,195	3,598	0	3,598			
2000	9,732	8,162	8,278	0	8,278			
2001	15,170	12,305	6,788	0	6,788			
2002	23,160	20,243	13,358	0	13,358			
2003	27,170	25,451	15,449	(11)	15,438			
2004	43,743	32,524	18,493	40	18,533			
2005	80,029	56,920	18,579	0	18,579			
2006	73,194	67,584	20,960	0	20,960			
2007	42,398	60,813	26,188	72	26,259			
2008	8,457	32,822	41,511	0	41,511			
2009	878	8,472	33,108	299	33,407			
2010	58	1,680	41,398	1,670	43,068			
2011	47	331	22,189	1,392	23,581			
2012	0	0	27,301	1,062	28,363			
2013	0	0	45,567	7,573	53,140			
2014	0	0	20,632	8,513	29,145			
2015	0	0	10,819	8,111	18,930			
2016	0	0	6,574	10,982	17,555			
2017	0	0	765	6,656	7,420			
Total	348,176	348,176	386,981	46,358	433,339	68,177	501,516	144.0%

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



NORTH AMERICAN CONSTRUCTION LIABILITY INSURANCE

REPORTED LOSS & ALAE

Report Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	1,146	1,717	1,870	1,812	1,811	1,803	1,803	1,733	1,754	1,769	1,769	1,769	1,802	1,802	1,803	1,803	1,803	1,803	1,807	1,807	1,807
1998	1,635	3,709	3,678	3,636	3,595	3,575	3,528	3,556	3,609	3,606	3,606	3,620	3,620	3,621	3,621	3,621	3,621	3,621	3,621	3,621	3,621
1999	1,968	3,121	3,476	3,528	3,406	3,493	3,465	3,577	3,571	3,576	3,595	3,589	3,597	3,597	3,597	3,597	3,598	3,598	3,598	3,598	3,598
2000	3,087	6,112	7,483	7,617	7,963	8,154	8,253	8,260	8,257	8,267	8,246	8,272	8,272	8,272	8,272	8,278	8,278	8,278			
2001	3,081	5,942	6,478	6,994	6,937	6,942	6,918	6,778	6,789	6,776	6,788	6,788	6,788	6,788	6,788	6,788	6,788				
2002	5,474	9,380	11,588	12,829	12,883	13,175	13,288	13,504	13,531	13,499	13,498	13,358	13,358	13,358	13,358	13,358					
2003	5,976	11,446	15,170	15,210	14,898	15,180	15,477	15,452	15,455	15,451	15,451	15,449	15,438	15,438	15,438						
2004	8,333	13,230	14,525	17,126	17,758	18,433	18,541	18,523	18,539	18,520	18,518	18,518	18,533	18,533							
2005	7,882	13,799	17,925	18,119	18,756	18,499	18,551	18,569	18,576	18,576	18,576	18,576	18,576	18,576	18,576	18,576	18,576	18,576	18,576	18,576	18,576
2006	6,020	18,961	19,921	19,792	19,495	19,721	20,217	20,944	20,947	20,970	20,960	20,960									
2007	10,842	17,396	24,916	25,980	26,571	26,128	26,156	26,152	26,237	26,241	26,241	26,259									
2008	9,978	29,387	38,023	38,880	40,575	40,339	40,182	41,017	41,579	41,511											
2009	15,467	29,734	30,061	31,131	31,590	32,621	33,652	33,429	33,407												
2010	20,733	32,718	35,510	34,440	37,783	43,466	43,425	43,068													
2011	16,151	20,616	20,727	22,011	23,160	23,467	23,581														
2012	23,767	27,649	27,374	29,479	29,316	28,363															
2013	37,989	41,358	48,239	54,175	53,140																
2014	25,486	24,112	30,115	29,145																	
2015	17,257	22,011	18,930																		
2016	19,853	17,555																			
2017	7,420																				

EVEREST RE GROUP, LTD.
LOSS DEVELOPMENT TRIANGLES
As of December 31, 2017
(U.S. Dollars, in 000s)



NORTH AMERICAN CONSTRUCTION LIABILITY INSURANCE

PAID LOSS & ALAE

Report Year	Age in Months																				
	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252
Prior	485	1,162	1,649	1,750	1,804	1,803	1,803	1,733	1,754	1,769	1,769	1,769	1,802	1,802	1,803	1,803	1,803	1,803	1,807	1,807	1,807
1998	633	2,128	3,194	3,492	3,584	3,575	3,510	3,544	3,607	3,606	3,606	3,620	3,620	3,621	3,621	3,621	3,621	3,621	3,621	3,621	3,621
1999	558	2,343	2,887	3,386	3,331	3,463	3,461	3,577	3,571	3,576	3,595	3,589	3,597	3,597	3,597	3,597	3,597	3,598	3,598	3,598	3,598
2000	244	3,720	6,261	6,657	7,911	8,088	8,251	8,257	8,257	8,267	8,246	8,272	8,272	8,272	8,272	8,278	8,278	8,278			
2001	711	3,433	5,512	6,638	6,788	6,878	6,761	6,763	6,787	6,776	6,788	6,788	6,788	6,788	6,788	6,788	6,788	6,788			
2002	1,366	4,574	8,959	11,484	12,247	12,790	13,254	13,340	13,488	13,494	13,495	13,358	13,358	13,358	13,358	13,358					
2003	1,101	5,093	11,170	13,367	14,575	15,223	15,471	15,452	15,455	15,449	15,449	15,449	15,449	15,449	15,449						
2004	1,584	5,935	9,975	13,740	17,250	18,211	18,487	18,489	18,489	18,484	18,484	18,484	18,490	18,493							
2005	876	5,688	11,918	15,926	18,416	18,478	18,551	18,568	18,576	18,576	18,576	18,576	18,579								
2006	934	8,514	13,257	18,387	19,178	19,416	19,442	20,937	20,947	20,952	20,960	20,960									
2007	1,720	7,912	18,648	22,173	25,948	26,064	26,058	26,060	26,177	26,182	26,188										
2008	2,373	17,184	29,207	34,922	36,868	39,984	40,169	40,394	41,511	41,511											
2009	2,343	12,982	22,818	27,084	29,043	29,842	32,927	33,100	33,108												
2010	1,878	14,530	23,305	29,167	34,220	41,834	42,090	41,398													
2011	1,098	5,902	15,797	19,300	22,067	22,979	22,189														
2012	1,025	12,376	18,006	22,477	25,653	27,301															
2013	4,096	18,678	31,108	42,136	45,567																
2014	2,522	11,342	17,698	20,632																	
2015	1,122	7,659	10,819																		
2016	1,877	6,574																			
2017	765																				