

**FLORIDA BIRTH RELATED NEUROLOGICAL INJURY
COMPENSATION ASSOCIATION
REVIEW OF OUTSTANDING LOSS RESERVES
EVALUATED AS OF DECEMBER 31, 2019**

**Turner Consulting, Inc.
May, 2020**

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May 29, 2020

Ms. Kenney Shipley
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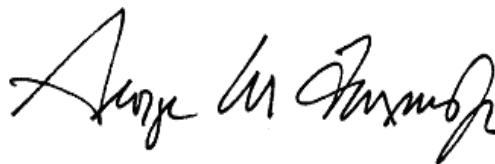
Re: NICA Outstanding Loss Reserves – Evaluated as of December 31, 2019

Dear Ms. Shipley:

Please find enclosed our report on loss and loss adjustment expense (LAE) reserves established for the Florida Birth Related Neurological Injury Association (NICA) as of December 31, 2019.

We have enjoyed working with you on this project and look forward to discussing any questions or comments you may have.

Sincerely,



George W. Turner Jr.
Fellow of the Casualty Actuarial Society,
Member of the American Academy of Actuaries

Cc: Tim Daughtry, Mark Crawshaw

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INTRODUCTION

Purpose

Turner Consulting, Inc. (Turner Consulting) was requested by the Florida Birth Related Neurological Injury Compensation Association (NICA) to estimate the outstanding loss and loss adjustment expense (LAE) reserves related to claims incurred by NICA under the current definition of a “birth related neurological injury” (BRNI) as contained in Florida Statute 766.302. The loss and LAE reserve estimate is related to claims incurred prior to and evaluated as of December 31, 2019. The loss and LAE reserve estimates are developed on both a current (2019) cost level basis and after consideration of prospective period inflation and anticipated investment income.

Background

The Florida Birth Related Neurological Injury Compensation Association (NICA) was created by Florida Statute to provide care for children beginning in 1989 that meet the birth related injury criteria as defined in Florida Statutes 766.301 to 766.316. The NICA statute replaces the traditional tort liability remedies with a no-fault type system for those children that meet the requirements as defined in the statute.

The qualifying child must be severely mentally and physically impaired. In addition, a claim must be filed within five years after birth. Prior to the 1994 birth year, a claim had to be filed within seven years of birth.

Care is to be provided for the life of the child. Funds are collected from the various medical care providers during each birth year and invested until payments are required on behalf of the qualifying claimants. There are very limited resources for collecting additional funds from the insurance industry and the Florida Office of Insurance Regulation in the event the funds collected from the medical care providers is not adequate. Due to the significant time period expected between the

time when funds are collected and actual benefits are paid, the estimated impact of inflation as well as an estimate of anticipated investment income must be considered in the establishment of overall loss and LAE reserve levels.

In reports issued prior to September 30, 2012 certain care provided by parents or guardians to claimants paid for by NICA was described as “family care”. While the estimates as developed in the prior reports as well as in the current report are based on a review of all amounts paid and case reserves established related to all care as covered under the NICA statutes, a separate estimate of the amounts related to “family care” was also shown. In the current report a separate estimate is no longer shown for the expense previously labeled as “family care” other than the segregation of amounts estimated for the retrospective portion of the class action settlement as described in the next paragraph. However, a separate estimate of the reserve amounts related to “family residential or custodial care” as defined in Florida Statute 766.302 (10) will be calculated for purposes of the threshold calculation as described in Florida Statute 766.314 (9). This statute specifically excludes benefits related to “family residential or custodial care” for purposes of the threshold calculation in the statute.

A class action settlement agreement was entered into during September 2012 which was approved pursuant to a November 26, 2012 Final Judgment and Order by the Florida Circuit Court. The settlement terms may impact benefits payable to all parents or guardians of a child born with a “birth-related neurological injury” in the State of Florida during the time period of January 1, 1989 through June 6, 2002, who obtained a final order which imposed on NICA the “continuing obligation under provisions of Section 766.31, Florida Statutes, to pay future expenses as incurred”. The estimated impact on the case reserves of this settlement agreement have been incorporated into the case reserve estimates as provided by NICA. The impact is separated into estimates related to the retrospective portion of the settlement (currently defined as prior to August 1, 2012) and the prospective portion of the settlement (currently defined as subsequent to July 31, 2012). It is

our understanding that all of the retrospective portion has been paid in full as of December 31, 2019. The retrospective portion of the settlement has been paid based on information submitted in writing to NICA by class members that either NICA agrees to pay or is ordered to pay by an administrative law judge. The reserve estimates as shown in the attached exhibits no longer include separate reserve estimate for the retrospective portion of the settlement agreement.

Qualifications

I, George W. Turner Jr. am a consulting actuary for Turner Consulting, Inc. I am a Fellow of the Casualty Actuarial Society and a member of the American Academy of Actuaries and I meet the Qualification Standards of the American Academy of Actuaries to render the opinions as expressed in this report.

Distribution and Use

This report is intended solely for the use of NICA and its Board of Directors and advisors. Any further use or distribution of this report is not intended or authorized without our prior written consent.

Conditions and Limitations

In preparing the estimates as shown in this report we relied without audit or verification on loss, exposure and expense information provided to us by responsible employees of NICA.

The indicated ultimate loss and LAE estimates provided in this report are based on the accuracy of the loss projection methods including the estimation of claim frequency and average claim size for each birth year. In addition, the final loss and LAE reserve estimates will be affected by the prospective period inflation and investment returns realized by NICA. The combined impact of these factors results in a significant degree of uncertainty in the estimated NICA loss and LAE reserve evaluated as of December 31, 2019. This uncertainty arises from the estimation of a number of internal and external factors that have yet to occur or be reported, but

which will impact the ultimate settlement value of claims incurred prior to December 31, 2019. Due to the level of uncertainty with regard to the impact of these factors on the ultimate number and settlement value of actual losses there can be no guarantee that actual losses will not vary, perhaps significantly, from the estimates as shown in this report. However, we have employed actuarial methods and assumptions that are appropriate given the information as provided.

The loss and LAE reserve estimates as shown in this report reflect consideration of payments made on the behalf of NICA claimants by other providers, such as health insurance coverage, Medicaid, etc. Since the payments made by these other providers in many cases reduce the amounts that would otherwise be paid by NICA, any change in the portion of benefits covered by these other providers will impact the loss and LAE reserve estimates as shown in this report. To the extent any of these providers change the level of benefit payments (e.g. change from a primary provider to an excess provider) from those made previously, the reserve estimates as shown in this report will need to be adjusted.

An additional source of variation is introduced in the development of loss and LAE reserve estimates on a present value basis. This variation arises from the fact that actual loss and LAE payments may occur more rapidly or more slowly than contemplated in the assumed payment pattern. Thus, the calculated investment income would differ from the actual investment income earned in proportion to the variation in actual payments from expected payments.

The loss and LAE reserves as contained in this report include explicit consideration of estimated prospective period inflation and investment returns. Specifically, the loss reserve estimates include consideration of the anticipated investment income earned on funds collected prior to the actual payment of claims. The estimated investment income is based on the assumption that sufficient assets will be available for investment to cover the present value of the ultimate losses. To the extent sufficient funds are not available the ultimate loss reserve estimates will

need to be increased to account for the reduction in anticipated investment income.

The attached exhibits summarizing the assumptions and calculations underlying the estimates as set forth in this report are to be considered an integral part of the report. Thus, an accurate understanding of the conclusions as set forth in the report is conditional upon an examination of both the text and the attached exhibits. Further, any distribution of this report should be provided in its entirety and with the understanding that we are available to answer questions with regard to the methods and assumptions underlying the conclusions herein.

Executive Summary

The last remaining reinsurance treaty was commuted during 2019. Since all reinsurance treaties have been commuted the outstanding loss and LAE reserves shown as of December 31, 2019 do not include any additional anticipated reinsurance recoveries. However, the estimated ultimate loss and ALAE reserves and the cumulative paid loss and ALAE amounts are shown in the report both before and after consideration of actual reinsurance recoveries received on all commuted reinsurance treaties. The outstanding loss and LAE (i.e. Loss, ALAE, and ULAE reserves after inflation and discount) reserve as of December 31, 2019 is \$918.1 million (see Exhibit I, Sheet 1a, Column (7) and Exhibit I, Sheet 4a, Column (10)). The outstanding loss and LAE reserve increased by \$65.9 million relative to the estimate shown in our report as of September 30, 2019.

Total case outstanding loss and ALAE reserves prior to adjustment for prospective inflation and discount increased by \$52.63 million during the quarter ending December 31, 2019. This includes an increase in case reserves of \$24.32 million related to new claims first reported during the quarter. In the aggregate, case reserves established on claims reported prior to October 1, 2019 increased by \$28.31 million relative to the case loss and ALAE reserves established as of September 30, 2019 (\$52.63 M minus \$24.32 M = \$28.31 M). The comparable

estimate of case outstanding loss and ALAE reserves after consideration of inflation and discount increased by \$37.90 million during the quarter ending December 31, 2019.

The estimated ultimate loss and ALAE after inflation and discount related to claims incurred in birth years 2018 and prior increased by \$46.42 million relative to the estimates as set forth in the September 30, 2019 report. Due to the addition of another quarter, the estimated ultimate loss and ALAE related to birth year 2019 increased by \$21.95 million. In combination, the estimated ultimate loss and ALAE increased by \$68.37 million during the quarter ($\$46.42 \text{ M} + \$21.95 \text{ M} = \$68.37 \text{ M}$).

The overall change in estimates of ultimate loss and ALAE after inflation and discount during the quarter ending December 31, 2019, before and after consideration of reinsurance recoveries, are shown in the table on the next page.

Ultimate Loss & ALAE
After Inflation & Discount
Prior to Reinsurance Recoveries

Ultimate Loss & ALAE
After Inflation & Discount
After Reinsurance Recoveries

Birth Year	Ultimate Loss & ALAE After Inflation & Discount Prior to Reinsurance Recoveries			Ultimate Loss & ALAE After Inflation & Discount After Reinsurance Recoveries		
	@ 12/31/19	@ 9/30/19	Change (2) - (3)	@ 12/31/19	@ 9/30/19	Change (5) - (6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1989	27,222,831	26,838,874	383,958	27,222,831	26,838,874	383,958
1990	13,071,891	12,835,635	236,257	13,071,891	12,835,635	236,257
1991	26,159,983	25,459,451	700,532	26,159,983	25,459,451	700,532
1992	48,324,122	47,727,452	596,671	47,846,747	47,250,077	596,671
1993	47,379,003	45,421,680	1,957,323	25,970,938	24,013,615	1,957,323
1994	19,734,252	19,258,461	475,791	17,584,044	17,108,253	475,791
1995	31,578,889	30,751,453	827,435	28,706,312	27,878,877	827,435
1996	29,227,019	28,370,785	856,234	27,858,546	27,002,312	856,234
1997	41,312,312	37,385,260	3,927,052	38,755,834	34,828,782	3,927,052
1998	68,531,557	64,018,425	4,513,133	65,848,419	61,335,286	4,513,133
1999	28,058,332	27,576,913	481,418	22,058,542	21,577,123	481,418
2000	19,592,649	20,047,282	(454,633)	17,182,754	17,637,387	(454,633)
2001	26,906,762	26,926,144	(19,382)	23,939,306	23,958,688	(19,382)
2002	66,312,928	62,956,532	3,356,396	53,357,388	50,000,993	3,356,396
2003	16,553,714	15,752,470	801,244	14,295,849	13,494,605	801,244
2004	27,064,727	25,446,040	1,618,687	27,064,727	25,446,040	1,618,687
2005	32,212,080	30,706,894	1,505,186	32,212,080	30,706,894	1,505,186
2006	47,003,796	46,125,394	878,401	47,003,796	46,125,394	878,401
2007	38,639,420	38,607,690	31,730	38,639,420	38,607,690	31,730
2008	45,569,914	45,262,956	306,958	45,569,914	45,262,956	306,958
2009	56,539,423	54,503,338	2,036,085	56,539,423	54,503,338	2,036,085
2010	26,648,959	25,011,684	1,637,276	26,648,959	25,011,684	1,637,276
2011	44,967,366	44,242,802	724,564	44,967,366	44,242,802	724,564
2012	31,541,020	31,708,211	(167,191)	31,541,020	31,708,211	(167,191)
2013	29,566,379	30,124,597	(558,218)	29,566,379	30,124,597	(558,218)
2014	34,771,144	34,901,156	(130,012)	34,771,144	34,901,156	(130,012)
2015	51,643,548	49,934,222	1,709,326	51,643,548	49,934,222	1,709,326
2016	22,583,592	20,276,481	2,307,111	22,583,592	20,276,481	2,307,111
2017	45,376,024	42,467,225	2,908,798	45,376,024	42,467,225	2,908,798
2018	60,704,764	47,734,922	12,969,842	60,704,764	47,734,922	12,969,842
2019	57,062,002	35,114,703	21,947,299	57,062,002	35,114,703	21,947,299
Totals All	1,161,860,403	1,093,495,131	68,365,272	1,101,753,543	1,033,388,271	68,365,272
1989 - 2018	1,104,798,401	1,058,380,428	46,417,973	1,044,691,541	998,273,568	46,417,973

Loss and LAE reserve estimates referenced above include the separate estimation of loss and ALAE and ULAE reserves. The ULAE reserve as of December 31, 2019 is developed on Exhibit I, Sheet 5. The present value of the ULAE reserve estimate as of December 31, 2019 is \$14.38 million relates to the loss adjustment expense not allocated to a specific claim file that is associated with actual settlement of claims incurred prior to December 31, 2019.

The loss and LAE reserves are shown in the attached Exhibit I, Sheet 1a are stated on a present value basis. Since current case reserves established by NICA in the case reserve worksheets are recorded on a current (2019) cost level basis, both case reserves and the bulk / incurred but not reported (IBNR) reserves as shown in Exhibit I, Sheets 1a and 1c (excluding the retrospective portion of the class action settlement) have been adjusted to include the estimated impact of inflation between the current (2019) evaluation date and the time at which actual payments are expected to be made by NICA. In addition, the payment stream after adjustment for inflation has been discounted to reflect an estimate of the investment income expected to be earned by NICA on assets representing the reserve funds, between the evaluation date of this report and the time period payments are expected to be made.

The final present value loss and LAE reserve estimates related to all expected NICA benefits prior to consideration of anticipated specific and aggregate excess reinsurance recoveries are shown in Exhibit I, Sheet 1a. These estimates are based on our selected estimates with regard to the prospective period inflation rates, investment income, the tail factor applicable to incurred loss development subsequent to 372 months and the payment pattern related to outstanding loss and LAE reserves for each birth year. The present value loss and LAE reserve estimate of \$918.1 million is shown in Column (7) of Exhibit I, Sheet 1a. The reserve estimates as shown in Exhibit I, Sheet 1a include consideration of expected payments related to all NICA benefits. The estimated loss and LAE reserve estimates prior to consideration of the retrospective portion of the class

action settlement agreement as described previously are shown in Column (7) of Exhibit I, Sheet 1c. The estimated amounts expected to be paid related to the retrospective portion of the class action settlement are shown in Exhibit I, Sheet 1b.

Alternative estimates of the direct (before reinsurance recoveries) basis loss and ALAE reserve based on variation in the inflation, interest rate and tail factor are shown in Exhibit I, Sheets 2b to 2f in order to illustrate the impact on the loss and ALAE reserve of changes in some of the underlying key assumptions. Exhibit I, Sheet 3 illustrates the estimated cash flow by year related to the estimated outstanding loss and ALAE reserve established as of December 31, 2019.

Actuarial Standards of Practice provide that a risk margin may be included in an unpaid claim estimate, and if it is, the risk margin and the basis for calculating it should be disclosed. As part of our determination of actuarially sound and appropriate reserve levels for NICA, we have determined an appropriate risk margin as described later in this report.

We recommend that NICA maintains the current risk margin at a level no lower than \$75.5 million. This produces a confidence level of approximately 80% that the reserves held by NICA as of December 31, 2019 will equal reserve levels required at that date based on actual incurred losses emerging over the life of these claims. The risk margin indication is provided on an annual basis and is not updated quarterly.

Methodology

A change in procedure was included in our reports beginning with the September 2012 report. The change resulted in a segregation of the retrospective portion of the September 2012 class action paid and incurred amounts from other paid and incurred amounts. The retrospective portion of the class action is shown separately (Exhibit I, Sheet 1b) due to the short-term nature of these payments. As shown on Exhibit I, Sheet 1b, the majority of the payments related to retrospective portion of the class action have been made as of December 31, 2019.

The loss and LAE reserve amounts excluding the payments related to the retrospective portion of the class action are shown on Exhibit I, Sheet 1c. Specifically, the loss and LAE reserve amounts as set forth in Exhibit I, Sheet 1c and all following exhibits also described in the following text are based on information that excludes the retrospective portion of the class action settlement agreement shown in Exhibit I, Sheet 1b. The final amounts shown in Exhibit I, Sheet 1a include both the retrospective portion shown in Exhibit I, Sheet 1b and the prospective portion of expenses that are included in the estimates shown in Exhibit I, Sheet 1c and the following exhibits.

As mentioned previously, the loss and LAE reserve estimates as shown in this report are adjusted to include the impact of prospective period inflation and anticipated investment income. The procedure used to estimate the loss and LAE reserves for all estimated NICA benefits, with the exception of those related to the retrospective portion of the class action settlement agreement, includes a three step process. This three step process is intended to explicitly recognize the impact of inflation and anticipated investment income. The “first step” is to adjust actual NICA historical paid and incurred loss development information to eliminate the historical impact of inflation on the paid and incurred loss development information. The actual historical incremental loss payments and case outstanding loss reserves are shown in Exhibit IX, Sheets 3a, 3b, and 3c, and Sheets 4a, 4b, and 4c, respectively. The historical loss payments and case reserve amounts are

adjusted to eliminate the estimated impact of inflation. The incremental loss payments and case outstanding loss reserves after adjustment to eliminate the impact of inflation are shown in Exhibit IX, Sheets 1a, 1b, and 1c, and Sheets 2a, 2b, and 2c, respectively. The paid and case reserve amounts shown on Exhibit IX, Sheets 1a, 1b, and 1c, and Sheets 2a, 2b, and 2c are adjusted to birth year cost levels. The birth year level paid and case outstanding amounts are used to develop the adjusted paid and incurred loss development triangles as shown in Exhibit VIII, Sheets 2a and 2b, and Exhibit VII, Sheets 2a and 2b, respectively.

The “second step” in the three step process is to adjust the birth year cost level estimates of outstanding loss and ALAE (see Exhibit IV, Sheet 1, Column (7)) to current (2019) cost levels. The adjustment of birth year level estimates of outstanding loss and ALAE related to all NICA benefits (except for the estimated retrospective portion of the September 2012 class action settlement) to 2019 cost level is shown in Exhibit III.

The final or “third” step in the three step loss reserve estimation process is to adjust the 2019 cost level loss reserve estimates referenced above to include the estimated impact of prospective inflation (2019 and subsequent) and anticipated investment income (discount). The prospective period inflation rate is based on a review of historical and recent inflation rates as measured by the Consumer Price Index (both the all items and medical services indices) over the time period from 1960 to 2019. The prospective period investment returns are selected based on the review of geometric averages for investment returns for a model portfolio invested per NICA’s current investment policy and for a conservative model portfolio over the period from 1926 to present as well as actual NICA investment returns over the period from 1991 to present. While the actual prospective period inflation rates and investment returns are subject to a significant degree of uncertainty the difference or increment between inflation and investment returns is of primary importance.

Based on a review of actual inflation and investment returns we selected an increment of one and one – half percent (1.50 %) and a prospective period inflation (combination of all items and medical services) rate of three and one-half (3.50%) percent. The indicated investment return percentage is then calculated to be five percent. In order to illustrate the impact on the loss reserve estimates of changes in the overall inflation and investment returns we also have included a range of estimates based on increments (average investment return minus average inflation rate) of one and two percent in addition to our selected estimate of one and one – half (1.50%) percent.

The loss and ALAE reserve estimates are developed based on the selected prospective period inflation rate, investment return and the assumed loss payment pattern for each birth year. The loss and ALAE payment patterns are developed separately for each birth year and are based on the estimated payments as shown in the NICA case reserve worksheets for the current open accepted claims. Due to the small number of open claims and the variability in the life expectancy for each claimant the payment patterns can vary by birth year. The estimated future period claim payments as shown in the NICA case reserve worksheets are all expressed at current (2019) cost levels. These prospective period claim payments are adjusted to include consideration of mortality on the prospective period loss and ALAE payment pattern. A summary of the estimated 2019 cost level payment patterns for each birth year are shown in Appendix A, Exhibit I, Sheets 1a, 1b, 2a, 2b, 3a, 3b, 4a, and 4b. An example of the calculation of the 2019 cost level payment pattern for the 1996 birth year is shown in Appendix A, Exhibit II, Sheets 1a, 1b, 2a, 2b, 3a, and 3b.

The loss reserves are developed based on a combination of the inflation rate, investment returns, estimated 2019 level loss and ALAE reserves by birth year and the assumed 2019 level payment pattern applicable to each birth year. The loss and ALAE reserves on a 2019 cost level basis, after prospective period inflation but before anticipated investment income and after prospective period inflation and

anticipated investment income are shown in columns (6), (7) and (8) of Exhibit I, Sheet 3, respectively.

Description of Loss Estimation Methods

The birth year level paid and incurred loss development triangles (i.e. after adjustment to eliminate the impact of inflation) are used to develop estimates of ultimate losses for each birth year. The historical NICA inflation rates used to restate actual NICA loss and ALAE payments and case outstanding amounts are estimated separately for loss and ALAE payments and case outstanding amounts. The estimated NICA inflation rates are shown in Exhibit IX, Sheets 8a, 8b and 8c on both a paid and case outstanding basis. Additional information related to the calculation of the historical NICA inflation rates is shown in Appendix B.

The estimated ultimate loss and ALAE by birth year related to all NICA benefits except for the retrospective portion of the class action settlement are selected based on the review of six loss estimation methods. The six methods used in the development of estimated birth year level ultimate loss and ALAE include two traditional loss development methods (i.e. paid and incurred loss projections), a frequency / severity method, the Bornhuetter – Ferguson (BF) method, a Cape Cod method, and an incremental payment method. The final indicated ultimate loss and ALAE based on each method in addition to the final selected birth year level estimates are shown in Exhibit IV, Sheet 2.

The projection methods (shown in Sheet 1 of Exhibits VII and VIII) are based on the review of historical NICA paid and incurred loss development (after elimination of the impact of inflation) for a given birth year. The loss and ALAE payment and reporting patterns experienced for the more mature birth years are used in order to estimate expected future development applicable to the more immature birth years.

The frequency / severity method shown in Exhibit VI, Sheet 1 is based on the estimation of the average claim size and the estimated ultimate number of

accepted claims excluding the deceased claims when reported to NICA for each birth year. Specifically, the average claim size for each birth year is calculated as a weighted average of the average claim size shown for each individual birth year and the average claim size developed based on all birth years combined. In the more recent birth years, relatively greater weight is provided to the average claim size developed for all years combined.

The Bornhuetter – Ferguson method summarized in Exhibit V is a combination of the actual birth year level incurred loss and ALAE as of December 31, 2019 (shown in column (5)) and estimated unreported loss and ALAE (shown in column (4)). The unreported loss and ALAE is developed using the loss reporting pattern developed based on the NICA incurred loss and ALAE development triangle shown in Exhibit VII, Sheets 2a and 2b and the estimated initial expected loss and ALAE by birth year based on the results of the frequency / severity method shown in Exhibit VI, Sheet 1, column (14).

The Cape Cod method shown in Exhibit VI, Sheet 2 is based on the estimated NICA exposure levels (i.e. insured physicians) by birth year, the estimated NICA loss reporting pattern and the actual NICA birth year level incurred loss and ALAE. An estimate of the 2019 level NICA pure premium is calculated by dividing the 2019 level incurred loss and ALAE for all birth years combined by the reported NICA exposures (i.e. insured physicians multiplied by estimated percent reported). The 2019 level NICA pure premium is adjusted to the historical birth year level cost basis and then used to estimate the unreported loss and ALAE for each birth year (column (10)). The indicated birth year level ultimate loss and ALAE is based on a combination of the unreported loss and ALAE shown in column (10) and the actual reported loss and ALAE shown in column (3).

The final method included is described as an incremental payment method. The estimated birth year level ultimate loss and ALAE developed using this method is shown in Appendix E. The birth year level estimates of ultimate loss and ALAE as

shown in columns (6), (7) and (8) of Appendix E, Exhibit I, Sheet 1 are based on alternative technology (utilization) increases of 1.00%, 2.00% and 3.00%, respectively. The estimated birth year level ultimate loss and ALAE is a combination of actual loss and ALAE payments as of December 31, 2019 adjusted to each birth year cost level and an estimate of the remaining birth year level loss and ALAE payments (i.e. outstanding loss and ALAE as of December 31, 2019). The estimated remaining birth year level payments are developed based on a combination of the remaining open accepted claimants by birth year and the estimated average incremental loss and ALAE payment per claimant.

The estimated incremental loss and ALAE payment per claimant is based on a review of the average NICA incremental loss and ALAE payments by development period. The actual incremental loss and ALAE payments are adjusted to 2019 level and used to estimate the average incremental payment per open accepted claim by development period (See Appendix E, Exhibit IV, Sheets 3a and 3b). The selected 2019 level average incremental loss and ALAE payments for development periods 372 months and subsequent are based on the actual averages for development periods prior to 372 months adjusted to include consideration of estimated changes in utilization (alternatives of 1.00%, 2.00% and 3.00%). The final 2019 level average incremental loss and ALAE payment per open claim is shown in Appendix E, Exhibit II, Sheet 1 (or Appendix E, Exhibit IV, Sheets 1a and 1b).

The selected 2019 level incremental loss and ALAE payment per claimant for each development interval is adjusted to the appropriate birth year level (as shown in Appendix E, Exhibit II, Sheet 3, Column (5)) and also to include differences in the average claimant severity by birth year (as shown in Appendix E, Exhibit II, Sheet 2, Column (5)). The estimated remaining open accepted claims by birth year and development period are based on a combination of the ultimate open accepted claimants by birth year as of December 31, 2019 (see Appendix E, Exhibit II, Sheet 3, Column (8)), reporting pattern (as shown in Exhibit X, Sheet 1c, Column (11)),

and assumed mortality rates (see Appendix E, Exhibit V, Sheets 1a, 1b, 2a, and 2b) developed using the average remaining life expectancy per open accepted claim (see Appendix E, Exhibit VII, Column (9)) for each birth year.

The estimated average remaining life expectancy per birth year is shown in Appendix E, Exhibit VII, Column (9). The remaining open accepted claimants by birth year and development period are shown in Appendix E, Exhibit III, Sheets 3a through 3g. The remaining birth year level incremental loss and ALAE payments are developed as a product of the average 2019 level incremental payments per claimant adjusted to each birth year cost / severity level and the remaining open accepted claims. The resulting estimated remaining birth year level incremental loss and ALAE payments are shown in Appendix E, Exhibit III, Sheets 1a through 1g. A summary of the combination of the actual birth year level payments as of December 31, 2019 and the estimated remaining payments is shown in Appendix E, Exhibit I, Sheet 1.

The four assumptions that most significantly impact the overall loss and LAE reserve estimate are as follows:

1. Incurred Loss Development Factor – 372 months to Ultimate
2. Prospective Period Average Inflation Rate
3. Prospective Period Average Investment Return
4. Loss and Loss Adjustment Expense Payment Pattern

The loss and LAE (ALAE and ULAE) reserve estimates based on our selected estimate for each of the first three assumptions are shown in Exhibit I, Sheet 1a. In order to illustrate the impact of changes in these assumptions on the NICA loss reserve estimate we have provided a summary of alternative loss reserve estimates based on changes to each of these three assumptions. As mentioned previously the actual inflation rates and investment returns are not as critical as the difference in these two rates. A summary of the overall loss and ALAE (excluding

ULAE) reserve estimates based on several alternative assumption sets is shown below. Our actuarial central estimate is shown in Exhibit I, Sheet 2a and also shown in the first line of the following table.

Inflation Rate -----	Investment Return -----	Tail Factor 372:Ult. -----	Present Value Outstanding Loss and ALAE Reserve in Million (\$) -----
3.50%	5.00%	1.105	\$903.762
3.00%	5.00%	1.105	\$817.368
4.00%	5.00%	1.105	\$1,005.036
7.50%	9.00%	1.105	\$914.129
3.50%	5.00%	1.205	\$1,004.764
3.50%	5.00%	1.005	\$803.111

As mentioned previously and illustrated above the final present value loss and ALAE reserve estimated for the period ending December 31, 2019 is sensitive to each of the four assumptions described previously. The most significant factors are the relationship between the anticipated inflation and investment income rates, the magnitude of the incurred loss development tail factor and the payment pattern applicable to each birth year. Due to the prospective nature of each of these assumptions any estimate is subject to uncertainty. In addition the lack of comparable insurance industry data for use as a benchmark in the selection of the loss development factor and payment pattern coupled with the long term over which payments are expected to be made creates levels of potential variation in excess of that normally experienced for usual long tailed lines of business. The

remainder of this report summarizes the approach we have used in an effort to develop an estimate for each of these key assumptions.

The loss and allocated loss adjustment expense (ALAE) reserve estimates as developed in Exhibit II, Sheet 1 and subsequent do not include a provision for unallocated loss adjustment expense (ULAE) reserves. ULAE reserves are intended to cover anticipated loss adjustment expenses not covered in the loss and ALAE reserve estimates.

The calculation of the ULAE reserve related to specific claims administration and settlement expenses for claims incurred prior to December 31, 2019 is shown in Exhibit I, Sheet 5. This procedure is similar to that utilized in the calculation of NICA loss and ALAE reserves in that current expense levels are projected forward to estimated prospective period cost levels and then adjusted to a present value basis. The present value calculation includes consideration of both anticipated investment income and expected mortality over the time period. The ULAE reserve shown in Exhibit I, Sheet 5 related to claim settlement is \$14.38 million.

The prospective period inflation rate of three (3%) percent is selected to project anticipated ULAE expense payment as opposed to the three and one-half (3.5%) percent inflation rate selected to inflate loss and ALAE reserve. The somewhat lower inflation rate is based on the greater concentration of general and administrative expense expected for prospective period ULAE payments.

The mortality adjustment is developed based on current estimates of remaining life expectancy as included in the current NICA reserve worksheets. The final mortality adjustment is a blended average of average mortality assumptions for each birth year.

Historical NICA Inflation

In order to measure NICA's historical inflationary increases in claims costs, we began by segregating NICA's claim costs into major claim cost groups. The following expense groups were identified:

- Family Residential or Custodial Care
- Nursing Care by Others
- Legal Costs
- Parental Awards
- Medical Expenses
- Other

Each of these major expense groups were then examined separately for inflationary impacts. For example, relative to nursing care, we tracked the hourly cost of nursing care as paid by NICA since the program began in 1989.

An increase in the hourly rate for most parents providing care occurred in June 2008. The increase in the hourly rate for most parents effective in June, 2008 (from \$9.70 per hour to \$15.00 per hour) resulted in cost under the expense category Nursing Care By Parents as shown on Appendix B, Exhibit I, Sheets 1, 2, and 3. Some of the major expense groups' inflation rates were estimated using CPI indices.

In addition, the daily rates used to estimate the future cost of custodial residential care were revised in December 2004, 2006, and 2012. The reserves for custodial residential care apply in the later years when the parents of NICA claimant have reached an age where they are no longer able to provide the level of care required. This change in the daily rate effectively results in the recognition of inflation that has taken place over a number of years related to the cost of custodial residential care. Since currently there are only two claims with current custodial residential care payments, this increase primarily affects case reserves. The estimated

increase in the cost of custodial care recorded in 2004, 2006 and 2012 is 40%, 40%, and 95%, respectively.

We tabulated the total payments and case outstanding reserves by fiscal year for each of the major expense group. By far the largest expense category is nursing care. The historical inflation rate for each birth year is estimated by weighting the historical inflation rates by expense groups with that expense group's percentage of total payments (or case reserves) by year. Overall, the historical "true" inflation rate for NICA has been minimal. On a paid basis inflation has averaged approximately one percent over the time period from inception (1989) to current (2019) with the only major increase occurring during 2008 and 2009. This inflation rate does not include increases related to increased utilization of certain types of nursing and custodial care or increases in longevity relative to the initial estimates. These increases are reflected in the loss development triangles and are assumed to continue although at a decreasing rate as indicated by the declining loss development factors in the later development periods.

Prospective NICA Inflation

Future inflation is estimated as a differential to various consumer price indices depending on the type of expense. The largest category, nursing expense, is assumed to increase at approximately one to two percent above the CPI – all indices annual increase. The overall average annual NICA inflation rate is estimated to be 1.00 to 2.00 percent above the CPI – All items index. We are assuming a 2.00 % increase in CPI – All items currently which gives a current estimate of inflation of 3.50 %.

Discount Rate

Because of the long term nature of the liabilities of NICA it is reasonable to base discount rates to be used in the determination of NICA's reserve liabilities on a conservative estimate of investment returns likely to be realized on NICA's assets over a long term horizon. In determining assumptions for inflation and discount

rates, we begin with the consumer price index for all items and determine anticipated inflation and discount rates based on long term relationships to the consumer price index.

The discount rate assumption is selected based on reasonable expectations for a prudent, conservative investment strategy. Appendix B, Exhibit II, Sheets 1 and 2 show the change in the CPI all items index as compared to returns for various classes of investments from 1926-2019. Specifically, we have examined returns for both large and small company stocks, long and intermediate government bonds, and treasury bills. These indices are taken from Ibbotson's 2009 SBBI Classic Yearbook and updated based on recent Federal Reserve data and U.S. Bureau of Labor Reports. We then calculated estimates of the overall return based on two "model" portfolios. One model portfolio is based on an asset allocation of 44% stocks and 56% fixed income. This model portfolio is labeled Model Portfolio (as shown in Column (13) of Appendix B, Exhibit II, Sheets 1, 2, and 3). The second model portfolio is based on an asset allocation of 35% stocks, 60% bonds and 5% short term. This model portfolio is labeled Conservative Model Portfolio (as shown in Column (14) of Appendix B, Exhibit II, Sheets 1, 2, and 3).

We also calculated the geometric average return, the arithmetic average return, and the standard deviation for each class of investment and the model portfolios. Returns were then calculated for the periods 1926-1929, 1930-1939, 1940-1949, 1950-1959, 1960-1969, 1970-1979, 1980-1989, 1990-1999, 2000-2009 and 2010-2019.

Overall, the results of the two model portfolios over ten year periods average from 0 % to 10 % above the CPI - All items index. Actual results for NICA were also calculated for the period 1991-2019. NICA's actual results were adversely affected by the dramatic decline in the stock market in 2008. Overall NICA's actual returns over the period from 1991 to 2019 have averaged approximately 3.8% above the CPI – All items index.

Based on this analysis, we recommend that the discount rate used in the discounting of NICA's reserve liabilities ranges from 2 % to 4 % above the CPI - All items index. In our current reserve calculations we have assumed a 3.0 % spread to the CPI - All items index. Based on a current selected CPI – All items inflation rate of two percent this produces a discount rate of 5.0 %. The 5.0 % appears to be reasonable based on NICA's actual average investment returns for the last twenty-eight years and based on the long term average as indicated for the Conservative model portfolio.

It should be noted that in valuing NICA's reserve liabilities, the spread between inflation and interest rates is the key variable rather than the nominal values of each. Here we have assumed a 1.50 % spread between the medical inflation rate and the investment rate. So at current levels of inflation and interest, this produces an assumption of 3.50 % for inflation and 5.00 % for interest income. If it turns out to be 5.00 % inflation and 6.50 % interest income, this has a minimal impact on the overall reserve levels. It is the spread between these two key factors that is the critical variable.

Payment Pattern

The selection of the appropriate payment pattern is required to adjust current (2019) level loss reserves for both the estimated impact of future inflation and the consideration of anticipated investment income. The selected payment pattern has a significant impact on the final present value loss and loss adjustment expense reserve. Due to the long term nature of the NICA liabilities changes in the estimated payment pattern will likely evolve over time as additional NICA payment experience emerges.

The current selected loss and ALAE payment pattern varies by birth year and is based on a combination of the of the actual loss and ALAE payments made to date and the estimated future loss and ALAE payments as shown in the NICA case reserve worksheets. The estimated future loss and ALAE payments shown in the

NICA case reserve worksheets are stated on current (2019) loss and expense levels. The estimated future loss and ALAE payments shown in these worksheets are adjusted to reflect the estimated impact of mortality. The survival probabilities used in this adjustment are based on the life expectancy as established by the NICA designated consulting physician. A slight change was made beginning December 31, 2013 in the life expectancies used in the development of the case reserve worksheets. The change is related to the claimants whose life expectancy remained the same based on the current review in comparison to the life expectancy established in the prior review by NICA's consulting physician. For these claimants the estimated remaining life expectancy was adjusted to account for the reduction in life expectancy that would be expected for one additional year of survival.

An example of the procedure used to estimate the payment pattern for birth year 1996 is shown in Appendix A, Exhibit II, Sheets 1a, 1b, 2a, 2b, 3a, and 3b. As described above the payment pattern selected for the 1996 birth year is based on a combination of loss and expense payments made to date relative to the estimated ultimate loss and expense and the estimated future loss and ALAE payment based on the individual case reserve worksheets (adjusted for the probability of survival). A summary of the development of the remaining estimated payout percentages for the case reserve portion of the six open claims with reserve worksheets for the 1996 birth year is shown in Appendix A. The reserve payment pattern is combined with the actual payment pattern (1996 to 2019) to develop a full payment pattern for the 1996 birth year.

This process is repeated for each birth year and the resulting payment patterns are used for the birth years 2011 and prior. Alternatively, the loss and ALAE payment pattern used for birth years 2012 and subsequent is based on an average of the individual loss and ALAE payment patterns developed for 2011 and prior. The average payment pattern is used for the more recent birth years due to the relative immaturity of the case reserve estimates of the more recent birth years.

Incurred Projection Cumulative Development Factor

Due to the lack of available incurred loss and expense development information subsequent to 372 months of maturity (1989 birth year evaluated as of December 31, 2019) and the likelihood of continued incurred loss and expense development in the development periods subsequent to 372 months, we developed an estimate of the remaining future loss development (tail factor) excluding the impact of anticipated inflation. The estimated paid and incurred development factors as developed in Appendix C are intended to capture the incurred and paid loss development over the remaining life of the NICA claims.

The calculation of the paid and incurred tail factors are based on the comparison of birth year level ultimate loss and ALAE as indicated by the incremental payment method to the indicated paid and incurred loss and ALAE projections without the inclusion of the tail factors to include development after 372 months. The indicated birth year level ultimate loss and ALAE based on the incremental payment method at 2.00% utilization rate is shown in Appendix E, Exhibit I, Sheet 1, Column (7), A summary of the calculation of the indicated tail factors as well as the final selected paid and incurred tail factors is shown in Appendix C, Exhibits I, and II, respectively.

Risk Margin

Actuaries using a discounted property/casualty loss and loss adjustment expense reserve may include an appropriate risk margin. As part of our determination of actuarially sound and appropriate reserve levels for NICA, we have determined a risk margin to include consideration of the process variation in the aggregate loss and LAE reserve shown in this report.

In order to determine an appropriate risk margin, we used a simulation model that simulates the ultimate amount of NICA claims open as of December 31, 2019. Thirty-one years of data are incorporated into the model (1989-2019). The data is based upon the actual claim count and claim payments reported by year to NICA,

as well as estimated ultimate loss reserves and claim counts. The model is a frequency / severity model where the number of unpaid claims is first modeled and then the severity for each open claim is simulated. For years 1989 to 2014 the open claim count per year is fixed since there is a five year reporting requirement for claims to be made (prior to the 1995 birth year the claim reporting requirement was seven years). For the five years from 2015 to 2019, the number of unreported claims per year is randomly generated based upon accepted claims reported to date and an estimate of the unreported claims. Once the number of claims is determined the severity of each individual open claim is then randomly simulated. The simulated severities are tested to be consistent with the estimated outstanding losses divided by the open claims. Losses for each year are simulated and summed across all thirty-one years to determine the aggregate losses for all years. We ran 10,000 iterations to develop a distribution of aggregate losses. In order to determine the risk margin we calculate the mean loss and the losses at the various confidence level percentiles.

In our work for self insured entities, we have found that most prudent self-insured's use a risk margin determined at a confidence level varying from 75 to 90%. In the past, NICA has used a contingency reserve developed at approximately the 75% to 80% confidence level. Updating the calculation through December 31, 2019, we recommended a gross risk margin of \$75.5 million based on maintaining the current 80% confidence level. The indicated risk margin as of December 31, 2019 for the 80% confidence level remains unchanged from the risk margin developed as of December 31, 2018. Based on the results of our simulation model as of December 31, 2019 we recommend a continuation of the current risk margin of \$75.5 million. This produces a confidence level of approximately 80% that the reserves held by NICA will be adequate to cover its future incurred loss and loss adjustment expense levels for birth years from 1989 to 2019. The table shown on the following page summarizes the indicated gross risk margins at various confidence levels as of December 31, 2019.

Confidence Level -----	Indicated Gross Risk Margin -----
70.0%	\$ 42.89 Million
75.0%	\$ 59.25 Million
77.0%	\$ 65.58 Million
78.0%	\$ 68.98 Million
79.0%	\$ 72.42 Million
80.0%	\$ 75.50 Million
85.0%	\$ 96.79 Million
90.0%	\$ 123.53 Million
95.0%	\$ 165.11 Million

The calculated risk margins include consideration of potential adverse deviation from the discounted actuarial central reserve estimate due to process variation in the overall claim amounts (i.e. frequency and severity). The above margin does not include consideration of potential deviation due to parameter variation, including the variation in the inflation and investment parameters used in the calculation of NICA loss reserves.

Reinsurance Recoveries

NICA purchased reinsurance coverage excess of specific and aggregate attachments related to claims incurred during birth years from 1992 to 2003. The reinsurance coverage related to birth years 1992 and 1993 was commuted in 1998 and 2006, respectively. The reinsurance treaties provided by AUL/RMS, the reinsurer for birth years 1994 to 1998, and Munich Re, the reinsurer providing the specific excess coverage and aggregate excess coverage above \$ 23.0 million for birth years 1999 to 2001 has also been commuted. NICA received \$ 10.0 million and \$ 10.6 million in January 2013 from AUL/RMS and Munich Re, respectively for the commutation of specific and aggregate excess coverage provided under the two sets of reinsurance treaties. These agreed commutation amounts have been allocated to each respective birth year based on the previously estimated recovery amounts. Subsequently, the reinsurance treaties issued by Gen Re, which provided aggregate excess coverage only for birth years 1999 to 2001 (\$3.0 million

excess of \$20.0 million) and also provided specific and aggregate excess coverage for claims incurred during birth years 2002 and 2003 have been commuted. NICA received \$15,990,545 in July 2019 from Gen Re for the commutation of the specific and aggregate excess coverage as well as the profit sharing related to these treaties.

A summary of the actual reinsurance recoveries received prior to date related to both the specific and aggregate excess reinsurance purchased by NICA is shown in Exhibit I, Sheets 4a and 4b.

Summary of Estimated Outstanding Loss & Expense
Before and After Consideration of Prospective Period Inflation and Anticipated Investment Income

Prior to Consideration of Reinsurance Recoveries / Recoverables
Evaluated As of December 31, 2019

Assumptions :

(1) Prospective Inflation Rate (Est.)	3.50%
(2) Prospective Investment Return (Est.)	5.00%
(3) Incurred Loss Development Factor - 372 to Ult.	1.105

Birth Year	Current Level Before Inflation and Present Value Adjust.		Actual (b) Paid Loss and Expense	Loss & Expense - After Inflation and Present Value Adjustment			Selected Ultimate Loss and Expense Present Value Basis (4) + (7)
	Case (a) Outstanding	Total (a) Outstanding		Case (a) Outstanding	Incurred But Not Reported (IBNR) & Bulk (7) - (5)	Total (a) Outstanding	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1989	11,703,305	15,668,975	14,972,972	9,149,535	3,100,324	12,249,859	27,222,831
1990	5,738,674	7,955,841	6,480,940	4,754,158	1,836,794	6,590,952	13,071,891
1991	18,526,530	21,388,303	9,849,249	14,128,344	2,182,390	16,310,734	26,159,983
1992	34,496,061	41,064,535	16,378,359	26,835,882	5,109,881	31,945,763	48,324,122
1993	26,835,683	33,653,829	21,294,314	20,800,024	5,284,665	26,084,689	47,379,003
1994	13,560,171	16,972,198	7,718,617	9,600,057	2,415,578	12,015,636	19,734,252
1995	22,394,566	26,688,312	11,159,530	17,134,193	3,285,166	20,419,359	31,578,889
1996	20,351,641	24,659,375	10,099,946	15,785,773	3,341,299	19,127,073	29,227,019
1997	31,048,705	37,413,010	13,178,169	23,348,260	4,785,883	28,134,143	41,312,312
1998	50,372,866	61,724,409	22,364,192	37,676,870	8,490,496	46,167,366	68,531,557
1999	13,695,590	19,409,397	12,580,524	10,921,395	4,556,412	15,477,808	28,058,332
2000	13,302,868	17,338,510	6,558,156	10,001,214	3,033,278	13,034,492	19,592,649
2001	20,665,038	24,869,813	8,271,076	15,484,924	3,150,762	18,635,686	26,906,762
2002	52,991,613	64,310,067	17,269,559	40,411,826	8,631,543	49,043,369	66,312,928
2003	11,572,162	14,178,259	4,953,963	9,467,608	2,132,143	11,599,751	16,553,714
2004	24,704,684	29,632,860	5,449,735	18,020,250	3,594,742	21,614,992	27,064,727
2005	26,248,234	33,093,206	8,213,548	19,034,695	4,963,838	23,998,532	32,212,080
2006	40,094,385	50,013,351	9,756,743	29,859,981	7,387,072	37,247,053	47,003,796
2007	28,542,693	37,007,922	10,649,649	21,587,363	6,402,408	27,989,771	38,639,420
2008	44,777,021	55,902,868	6,207,497	31,528,468	7,833,949	39,362,417	45,569,914
2009	54,083,300	67,564,525	7,752,859	39,052,126	9,734,438	48,786,564	56,539,423
2010	28,357,455	35,365,436	3,046,696	18,925,262	4,677,002	23,602,264	26,648,959
2011	44,509,900	57,940,160	4,883,356	30,792,723	9,291,287	40,084,010	44,967,366
2012	31,415,441	41,579,296	3,134,528	21,462,664	6,943,827	28,406,492	31,541,020
2013	25,338,375	36,967,575	4,521,536	17,166,277	7,878,566	25,044,843	29,566,379
2014	28,306,731	44,109,864	5,082,901	19,051,908	10,636,334	29,688,243	34,771,144
2015	46,516,212	72,043,918	3,411,625	31,141,648	17,090,275	48,231,923	51,643,548
2016	12,224,631	32,779,884	770,775	8,134,673	13,678,145	21,812,818	22,583,592
2017	25,603,147	67,260,917	870,841	16,941,082	27,564,100	44,505,182	45,376,024
2018	27,878,778	90,377,967	1,215,494	18,350,580	41,138,689	59,489,269	60,704,764
2019	8,011,899	87,364,576	1,101	5,232,855	51,828,045	57,060,900	57,062,002
Totals:							
Excl. ULAE	843,868,358	1,266,299,159	258,098,451	611,782,619	291,979,333	903,761,952	1,161,860,403
ULAE (c)	N/A	N/A	N/A	-	14,383,635	14,383,635	N/A
Incl. ULAE	N/A	N/A	N/A	611,782,619	306,362,967	918,145,587	N/A

Notes: (a) Exhibit I, Sheet 1c plus Column (4) of Exhibit I, Sheet 1b. The estimates shown on Exhibit I, Sheet 1c are prior to inclusion of the reserve estimate for the retrospective portion of the class action settlement. Exhibit I, Sheet 1b summarizes the estimated reserves related to the retrospective portion of the class action.
 (b) See Exhibit I, Sheet 1c, Column (4) plus Exhibit I, Sheet 1b, Column (3).
 (c) See Exhibit I, Sheet 5. ULAE reserve estimates are developed based on an assumed expense inflation rate of three percent and investment return of five percent.

Summary of Case Reserves Related to Retroactive Portion of Class Action Settlement Agreement

Evaluated As of December 31, 2019

Birth Year	Incurred Amounts Related to Retroactive Payments (a) @ 12/31/19	Amounts Paid as of 12/31/19 Related to Retroactive Payments (a)	Case Reserves Related to Retroactive Payments (a) @ 12/31/19 (2) - (3)
(1)	(2)	(3)	(4)
1989	261,214	261,214	-
1990	758,051	758,051	-
1991	792,094	792,094	-
1992	1,951,145	1,951,145	-
1993	910,230	910,230	-
1994	634,196	634,196	-
1995	910,904	910,904	-
1996	797,021	797,021	-
1997	1,624,160	1,624,160	-
1998	2,006,630	2,006,630	-
1999	873,581	873,581	-
2000	599,907	589,907	10,000
2001	115,547	115,547	-
2002	840,587	840,587	-
2003	-	-	-
2004	-	-	-
2005	-	-	-
2006	-	-	-
2007	-	-	-
2008	-	-	-
2009	-	-	-
2010	-	-	-
2011	-	-	-
2012	-	-	-
2013	-	-	-
2014	-	-	-
2015	-	-	-
2016	-	-	-
2017	-	-	-
2018	-	-	-
2019	-	-	-
Totals:	13,075,266	13,065,266	10,000

Note: (a) Current NICA case reserve worksheets include estimates of potential retrospective payments related to the recent Basey class action settlement. The reserve estimates for the retrospective portion of this class action are excluded from the NICA reserve estimates as developed in Exhibit I, Sheet 1c and subsequent. The total reserves as shown in Exhibit I, Sheet 1a include both the retrospective estimates shown above plus the estimates for all prospective amounts.

Summary of Estimated Outstanding Loss & Expense

Before and After Consideration of Prospective Period Inflation and Anticipated Investment Income

Prior to Consideration of Reinsurance Recoveries / Recoverables - Prior to Inclusion of Retrospective Portion of Class Action
Evaluated As of December 31, 2019

Assumptions :

(1) Prospective Inflation Rate (Est.)	3.50%
(2) Prospective Investment Return (Est.)	5.00%
(3) Incurred Loss Development Factor - 372 to Ult.	1.105

Excludes Case Reserves Related to Anticipated Retroactive Class Action Payments (a)

Birth Year	Current Level Before Inflation and Present Value Adjust.		Loss & Expense - After Inflation and Present Value Adjustment				Selected Ultimate Loss and Expense Present Value Basis (4) + (7)	Average Inflation & Present Value Factor (7) / (3)
	Case (b) Outstanding	Total (b) Outstanding	Actual (b) Paid Loss and Expense	Case (c) Outstanding (2) X (9)	Incurred But Not Reported (IBNR) & Bu k (7) - (5)	Total (c) Outstanding		
1989	11,703,305	15,668,975	14,711,758	9,149,535	3,100,324	12,249,859	26,961,617	0.78179
1990	5,738,674	7,955,841	5,722,889	4,754,158	1,836,794	6,590,952	12,313,840	0.82844
1991	18,526,530	21,388,303	9,057,155	14,128,344	2,182,390	16,310,734	25,367,889	0.76260
1992	34,496,061	41,064,535	14,427,214	26,835,882	5,109,881	31,945,763	46,372,977	0.77794
1993	26,835,683	33,653,829	20,384,084	20,800,024	5,284,665	26,084,689	46,468,774	0.77509
1994	13,560,171	16,972,198	7,084,421	9,600,057	2,415,578	12,015,636	19,100,056	0.70796
1995	22,394,566	26,688,312	10,248,626	17,134,193	3,285,166	20,419,359	30,667,985	0.76510
1996	20,351,641	24,659,375	9,302,925	15,785,773	3,341,299	19,127,073	28,429,998	0.77565
1997	31,048,705	37,413,010	11,554,009	23,348,260	4,785,883	28,134,143	39,688,152	0.75199
1998	50,372,866	61,724,409	20,357,562	37,676,870	8,490,496	46,167,366	66,524,928	0.74796
1999	13,695,590	19,409,397	11,706,943	10,921,395	4,556,412	15,477,808	27,184,751	0.79744
2000	13,292,868	17,328,510	5,968,249	9,991,214	3,033,278	13,024,492	18,992,742	0.75162
2001	20,665,038	24,869,813	8,155,529	15,484,924	3,150,762	18,635,686	26,791,215	0.74933
2002	52,991,613	64,310,067	16,428,972	40,411,826	8,631,543	49,043,369	65,472,341	0.76261
2003	11,572,162	14,178,259	4,953,963	9,467,608	2,132,143	11,599,751	16,553,714	0.81814
2004	24,704,684	29,632,860	5,449,735	18,020,250	3,594,742	21,614,992	27,064,727	0.72943
2005	26,248,234	33,093,206	8,213,548	19,034,695	4,963,838	23,998,532	32,212,080	0.72518
2006	40,094,385	50,013,351	9,756,743	29,859,981	7,387,072	37,247,053	47,003,796	0.74474
2007	28,542,693	37,007,922	10,649,649	21,587,363	6,402,408	27,989,771	38,639,420	0.75632
2008	44,777,021	55,902,868	6,207,497	31,528,468	7,833,949	39,362,417	45,569,914	0.70412
2009	54,083,300	67,564,525	7,752,859	39,052,126	9,734,438	48,786,564	56,539,423	0.72207
2010	28,357,455	35,365,436	3,046,696	18,925,262	4,677,002	23,602,264	26,648,959	0.66738
2011	44,509,900	57,940,160	4,883,356	30,792,723	9,291,287	40,084,010	44,967,366	0.69182
2012	31,415,441	41,579,296	3,134,528	21,462,664	6,943,827	28,406,492	31,541,020	0.68319
2013	25,338,375	36,967,575	4,521,536	17,166,277	7,878,566	25,044,843	29,566,379	0.67748
2014	28,306,731	44,109,864	5,082,901	19,051,908	10,636,334	29,688,243	34,771,144	0.67305
2015	46,516,212	72,043,918	3,411,625	31,141,648	17,090,275	48,231,923	51,643,548	0.66948
2016	12,224,631	32,779,884	770,775	8,134,673	13,678,145	21,812,818	22,583,592	0.66543
2017	25,603,147	67,260,917	870,841	16,941,082	27,564,100	44,505,182	45,376,024	0.66168
2018	27,878,778	90,377,967	1,215,494	18,350,580	41,138,689	59,489,269	60,704,764	0.65823
2019	8,011,899	87,364,576	1,101	5,232,855	51,828,045	57,060,900	57,062,002	0.65314
Totals:								
Excl. ULAE	843,858,358	1,266,289,159	245,033,185	611,772,619	291,979,333	903,751,952	1,148,785,137	0.71370
ULAE (d)	N/A	N/A	N/A	-	14,383,635	14,383,635	N/A	N/A
Incl. ULAE	N/A	N/A	N/A	611,772,619	306,362,967	918,135,587	N/A	N/A

Notes: (a) Current NICA case reserve worksheets include estimates of potential retrospective payments related to the recent Basey class action. The estimated retrospective portion of this class action are excluded from the loss reserve development process. The estimated amounts are then added to the reserve estimates as shown above. A summary of the estimated retrospective payments is shown in Exhibit I, Sheet 1b.

(b) See Exhibit III, Columns (8), (5) and (6) for case outstanding, total outstanding (case, bu k and IBNR) and paid, respectively.

(c) Based on application of the inflation and discount factors to the estimated payment stream as shown in Exhibit II, Sheets 2a, 2b, 3a, 3b, 4a, 4b, 5a, and 5b.

(d) See Exhibit I, Sheet 5. ULAE reserve estimates are developed based on an assumed expense inflation rate of three percent and investment return of five percent rather than the three and one-half percent inflation assumed for loss and ALAE.

Summary of Estimated Outstanding Loss & Expense
 Before and After Consideration of Prospective Period Inflation and Anticipated Investment Income
 Excluding ULAE Expense Reserve
 Prior to Consideration of Reinsurance Recoveries / Recoverables
 Evaluated As of December 31, 2019

Assumptions :

(1) Prospective Inflation Rate (Est.)	3.50%
(2) Prospective Investment Return (Est.)	5.00%
(3) Incurred Loss Development Factor - 372 to Ult.	1.105

	Outstanding Loss & ALAE (Case + Bulk + IBNR) @ 12/31/19 ----- (2)	Case Outstanding Loss & ALAE @ 12/31/19 ----- (3)	Bulk / IBNR Loss & ALAE @ 12/31/19 (2) - (3) ----- (4)
I. Excluding Case Reserves Related to Anticipated Retroactive Class Action Payments			
A. 2019 Level Basis (a)	1,266,289,159	843,858,358	422,430,801
B. Prospective Period Cost Basis			
1. Before Anticipated Investment Returns (b)	3,806,938,743	N/A	N/A
2. After Anticipated Investment Returns (b)	903,751,952	611,772,619	291,979,333
II. Including Case Reserves Related to Anticipated Retroactive Class Action Payments (c)			
A. 2019 Level Basis (d)	1,266,299,159	843,868,358	422,430,801
B. Prospective Period Cost Basis			
1. Before Anticipated Investment Returns	3,806,948,743	N/A	N/A
2. After Anticipated Investment Returns (d)	903,761,952	611,782,619	291,979,333

Notes: (a) See Exhibit I, Sheet 1c.

(b) See Exhibit I, Sheet 3, Columns (7) and (8). The allocation to case and bulk / IBNR is shown on Exhibit I, Sheet 1c, Columns (5) and (6).

(c) Current NICA case reserve worksheets include estimates of potential retrospective payments related to the recent Basey class action. The estimated retrospective portion of this class action are excluded from the loss reserve development process. The estimated amounts are then added to the reserve estimates as shown above. A summary of the estimated retrospective payments is shown in Exhibit I, Sheet 1b.

(d) See Exhibit I, Sheet 1a.

Summary of Estimated Outstanding Loss & Expense
 Before and After Consideration of Prospective Period Inflation and Anticipated Investment Income
 Excluding ULAE Expense Reserve
 Prior to Consideration of Reinsurance Recoveries / Recoverables
 Evaluated As of December 31, 2019

Assumptions :

(1) Prospective Inflation Rate (Est.)	3.00%
(2) Prospective Investment Return (Est.)	5.00%
(3) Incurred Loss Development Factor - 372 to Ult.	1.105

	Outstanding Loss & ALAE (Case + Bulk + IBNR) @ 12/31/19 ----- (2)	Case Outstanding Loss & ALAE @ 12/31/19 ----- (3)	Bulk / IBNR Loss & ALAE @ 12/31/19 (2) - (3) ----- (4)
I. Excluding Case Reserves Related to Anticipated Retroactive Class Action Payments			
A. 2019 Level Basis (a)	1,266,289,159	843,858,358	422,430,801
B. Prospective Period Cost Basis			
1. Before Anticipated Investment Returns (b)	3,168,016,603	N/A	N/A
2. After Anticipated Investment Returns (b)	817,357,578	555,769,520	261,588,058
II. Including Case Reserves Related to Anticipated Retroactive Class Action Payments (c)			
A. 2019 Level Basis	1,266,299,159	843,868,358	422,430,801
B. Prospective Period Cost Basis			
1. Before Anticipated Investment Returns	3,168,026,603	N/A	N/A
2. After Anticipated Investment Returns	817,367,578	555,779,520	261,588,058

Notes: (a) Calculations for alternative assumption sets are not shown. However the calculations are similar to Exhibit III, Sheet 2.

(b) Calculations for alternative assumption sets are not shown. However they are similar to those shown in Exhibit I, Sheet 3.

(c) Current NICA case reserve worksheets include estimates of potential retrospective payments related to the recent Basey class action. The estimated retrospective portion of this class action are excluded from the loss reserve development process. The estimated amounts are then added to the reserve estimates as shown above. A summary of the estimated retrospective payments is shown in Exhibit I, Sheet 1b.

Summary of Estimated Outstanding Loss & Expense
 Before and After Consideration of Prospective Period Inflation and Anticipated Investment Income
 Excluding ULAE Expense Reserve
 Prior to Consideration of Reinsurance Recoveries / Recoverables
 Evaluated As of December 31, 2019

Assumptions :

(1) Prospective Inflation Rate (Est.)	4.00%
(2) Prospective Investment Return (Est.)	5.00%
(3) Incurred Loss Development Factor - 372 to Ult.	1.105

	Outstanding Loss & ALAE (Case + Bulk + IBNR) @ 12/31/19 ----- (2)	Case Outstanding Loss & ALAE @ 12/31/19 ----- (3)	Bulk / IBNR Loss & ALAE @ 12/31/19 (2) - (3) ----- (4)
I. Excluding Case Reserves Related to Anticipated Retroactive Class Action Payments			
A. 2019 Level Basis (a)	1,266,289,159	843,858,358	422,430,801
B. Prospective Period Cost Basis			
1. Before Anticipated Investment Returns (b)	4,616,995,003	N/A	N/A
2. After Anticipated Investment Returns (b)	1,005,025,531	677,046,460	327,979,071
II. Including Case Reserves Related to Anticipated Retroactive Class Action Payments (c)			
A. 2019 Level Basis	1,266,299,159	843,868,358	422,430,801
B. Prospective Period Cost Basis			
1. Before Anticipated Investment Returns	4,617,005,003	N/A	N/A
2. After Anticipated Investment Returns	1,005,035,531	677,056,460	327,979,071

Notes: (a) Calculations for alternative assumption sets are not shown. However the calculations are similar to Exhibit III, Sheet 2.
 (b) Calculations for alternative assumption sets are not shown. However they are similar to those shown in Exhibit I, Sheet 3.
 (c) Current NICA case reserve worksheets include estimates of potential retrospective payments related to the recent Basey class action. The estimated retrospective portion of this class action are excluded from the loss reserve development process. The estimated amounts are then added to the reserve estimates as shown above. A summary of the estimated retrospective payments is shown in Exhibit I, Sheet 1b.

Summary of Estimated Outstanding Loss & Expense
 Before and After Consideration of Prospective Period Inflation and Anticipated Investment Income
 Excluding ULAE Expense Reserve
 Prior to Consideration of Reinsurance Recoveries / Recoverables
 Evaluated As of December 31, 2019

Assumptions :

(1) Prospective Inflation Rate (Est.)	7.50%
(2) Prospective Investment Return (Est.)	9.00%
(3) Incurred Loss Development Factor - 372 to Ult.	1.105

	Outstanding Loss & ALAE (Case + Bulk + IBNR) @ 12/31/19 ----- (2)	Case Outstanding Loss & ALAE @ 12/31/19 ----- (3)	Bulk / IBNR Loss & ALAE @ 12/31/19 (2) - (3) ----- (4)
I. Excluding Case Reserves Related to Anticipated Retroactive Class Action Payments			
A. 2019 Level Basis (a)	1,266,289,159	843,858,358	422,430,801
B. Prospective Period Cost Basis			
1. Before Anticipated Investment Returns (b)	22,804,084,970	N/A	N/A
2. After Anticipated Investment Returns (b)	914,118,905	618,472,263	295,646,642
II. Including Case Reserves Related to Anticipated Retroactive Class Action Payments (c)			
A. 2019 Level Basis	1,266,299,159	843,868,358	422,430,801
B. Prospective Period Cost Basis			
1. Before Anticipated Investment Returns	22,804,094,970	N/A	N/A
2. After Anticipated Investment Returns	914,128,905	618,482,263	295,646,642

Notes: (a) Calculations for alternative assumption sets are not shown. However the calculations are similar to Exhibit III, Sheet 2.
 (b) Calculations for alternative assumption sets are not shown. However they are similar to those shown in Exhibit I, Sheet 3.
 (c) Current NICA case reserve worksheets include estimates of potential retrospective payments related to the recent Basey class action. The estimated retrospective portion of this class action are excluded from the loss reserve development process. The estimated amounts are then added to the reserve estimates as shown above. A summary of the estimated retrospective payments is shown in Exhibit I, Sheet 1b.

Summary of Estimated Outstanding Loss & Expense
Before and After Consideration of Prospective Period Inflation and Anticipated Investment Income
Excluding ULAE Expense Reserve
Prior to Consideration of Reinsurance Recoveries / Recoverables
Evaluated As of December 31, 2019

Assumptions :

(1) Prospective Inflation Rate (Est.)	3.50%
(2) Prospective Investment Return (Est.)	5.00%
(3) Incurred Loss Development Factor - 372 to Ult.	1.205

	Outstanding Loss & ALAE (Case + Bulk + IBNR) @ 12/31/19 ----- (2)	Case Outstanding Loss & ALAE @ 12/31/19 ----- (3)	Bulk / IBNR Loss & ALAE @ 12/31/19 (2) - (3) ----- (4)
I. Excluding Case Reserves Related to Anticipated Retroactive Class Action Payments			
A. 2019 Level Basis (a)	1,410,915,966	843,858,358	567,057,608
B. Prospective Period Cost Basis			
1. Before Anticipated Investment Returns (b)	4,263,123,161	N/A	N/A
2. After Anticipated Investment Returns (b)	1,004,754,194	610,538,265	394,215,929
II. Including Case Reserves Related to Anticipated Retroactive Class Action Payments (c)			
A. 2019 Level Basis	1,410,925,966	843,868,358	567,057,608
B. Prospective Period Cost Basis			
1. Before Anticipated Investment Returns	4,263,133,161	N/A	N/A
2. After Anticipated Investment Returns	1,004,764,194	610,548,265	394,215,929

Notes: (a) Calculations for alternative assumption sets are not shown. However the calculations are similar to Exhibit III, Sheet 2.
(b) Calculations for alternative assumption sets are not shown. However they are similar to those shown in Exhibit I, Sheet 3.
(c) Current NICA case reserve worksheets include estimates of potential retrospective payments related to the recent Basey class action. The estimated retrospective portion of this class action are excluded from the loss reserve development process. The estimated amounts are then added to the reserve estimates as shown above. A summary of the estimated retrospective payments is shown in Exhibit I, Sheet 1b.

Summary of Estimated Outstanding Loss & Expense
 Before and After Consideration of Prospective Period Inflation and Anticipated Investment Income
 Excluding ULAE Expense Reserve
 Prior to Consideration of Reinsurance Recoveries / Recoverables
 Evaluated As of December 31, 2019

Assumptions :

(1) Prospective Inflation Rate (Est.)	3.50%
(2) Prospective Investment Return (Est.)	5.00%
(3) Incurred Loss Development Factor - 372 to Ult.	1.005

	Outstanding Loss & ALAE (Case + Bulk + IBNR) @ 12/31/19 ----- (2)	Case Outstanding Loss & ALAE @ 12/31/19 ----- (3)	Bulk / IBNR Loss & ALAE @ 12/31/19 (2) - (3) ----- (4)
I. Excluding Case Reserves Related to Anticipated Retroactive Class Action Payments			
A. 2019 Level Basis (a)	1,122,100,844	843,858,358	278,242,486
B. Prospective Period Cost Basis			
1. Before Anticipated Investment Returns (b)	3,351,641,270	N/A	N/A
2. After Anticipated Investment Returns (b)	803,101,407	613,287,960	189,813,447
II. Including Case Reserves Related to Anticipated Retroactive Class Action Payments (c)			
A. 2019 Level Basis	1,122,110,844	843,868,358	278,242,486
B. Prospective Period Cost Basis			
1. Before Anticipated Investment Returns	3,351,651,270	N/A	N/A
2. After Anticipated Investment Returns	803,111,407	613,297,960	189,813,447

Notes: (a) Calculations for alternative assumption sets are not shown. However the calculations are similar to Exhibit III, Sheet 2.

(b) Calculations for alternative assumption sets are not shown. However they are similar to those shown in Exhibit I, Sheet 3.

(c) Current NICA case reserve worksheets include estimates of potential retrospective payments related to the recent Basesy class action. The estimated retrospective portion of this class action are excluded from the loss reserve development process. The estimated amounts are then added to the reserve estimates as shown above. A summary of the estimated retrospective payments is shown in Exhibit I, Sheet 1b.

Estimated Prospective Period Loss & ALAE Payments - By Birth Year
 Estimated Prospective Period Cost Level Basis - After Future Inflation & Anticipated Investment Income
 Excluding ULAE Expense Reserve
 Before Consideration of Reinsurance Recoveries
 Excluding Estimated Retroactive Class Action Payments

Assumptions :

- (1) Prospective Inflation Rate (Est.) 3.50%
- (2) Prospective Investment Return (Est.) 5.00%

Calendar Year	Prospective Period Level Basis Estimated Prospective Period Loss & ALAE			Calendar Year	Prospective Period Level Basis Estimated Prospective Period Loss & ALAE			
	2019 Level Basis (a)	-----			2019 Level Basis (a)	-----		
	Before Invest. Income	After Inflation Before (b) Invest. Income	After (c) Inflation and Invest. Income		Before Invest. Income	After (c) Inflation and Invest. Income	Invest. Income	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
2020	35,806,715	36,427,944	35,550,033	2070	10,006,225	56,853,596	4,838,362	
2021	24,485,152	25,781,805	23,962,348	2071	9,532,275	56,056,318	4,543,344	
2022	29,093,214	31,706,082	28,065,277	2072	9,030,157	54,962,144	4,242,535	
2023	28,711,898	32,385,688	27,301,756	2073	8,569,602	53,984,536	3,968,641	
2024	30,542,045	35,655,759	28,627,132	2074	8,356,583	54,485,106	3,814,705	
2025	27,977,115	33,804,526	25,848,402	2075	8,013,731	54,078,440	3,605,936	
2026	32,316,030	40,413,855	29,430,648	2076	7,247,579	50,620,069	3,214,603	
2027	27,453,715	35,534,790	24,645,294	2077	6,815,308	49,266,943	2,979,689	
2028	27,191,643	36,427,420	24,061,316	2078	6,388,922	47,801,120	2,753,367	
2029	29,775,367	41,284,824	25,971,205	2079	6,269,440	48,548,917	2,663,276	
2030	27,031,922	38,792,753	23,241,436	2080	5,597,437	44,862,177	2,343,839	
2031	27,054,720	40,184,361	22,928,737	2081	5,222,289	43,320,399	2,155,513	
2032	26,755,181	41,130,337	22,350,952	2082	5,024,122	43,135,224	2,044,094	
2033	29,856,263	47,503,998	24,585,250	2083	4,520,643	40,170,983	1,812,976	
2034	27,908,134	45,958,502	22,652,755	2084	4,275,255	39,320,100	1,690,071	
2035	26,249,924	44,740,771	21,002,420	2085	3,859,226	36,736,111	1,503,814	
2036	25,969,264	45,811,595	20,481,039	2086	3,554,158	35,016,275	1,365,154	
2037	25,901,778	47,291,785	20,135,989	2087	3,269,077	33,334,867	1,237,716	
2038	25,759,133	48,677,437	19,739,024	2088	2,990,354	31,559,967	1,116,014	
2039	27,642,637	54,065,010	20,879,734	2089	2,874,095	31,394,636	1,057,302	
2040	27,903,728	56,485,815	20,775,848	2090	2,487,030	28,117,435	901,841	
2041	25,201,427	52,801,060	18,495,783	2091	2,266,335	26,519,116	810,073	
2042	24,811,934	53,804,487	17,949,785	2092	2,052,355	24,855,802	723,109	
2043	24,549,137	55,097,824	17,505,960	2093	1,840,598	23,071,433	639,236	
2044	25,189,694	58,514,226	17,706,129	2094	1,669,585	21,660,301	571,560	
2045	23,709,295	57,002,981	16,427,461	2095	1,462,693	19,640,370	493,580	
2046	23,304,466	57,990,709	15,916,296	2096	1,318,005	18,316,972	438,402	
2047	24,466,892	63,014,199	16,471,483	2097	1,154,414	16,604,991	378,502	
2048	22,010,582	58,672,081	14,606,174	2098	1,013,993	15,095,665	327,712	
2049	22,911,226	63,210,416	14,986,642	2099	899,631	13,861,875	286,598	
2050	20,801,969	59,399,819	13,412,554	2100	773,066	12,328,626	242,759	
2051	20,203,344	59,709,614	12,840,483	2101	661,657	10,921,220	204,806	
2052	19,599,370	59,951,973	12,278,668	2102	570,106	9,739,450	173,947	
2053	18,972,779	60,066,545	11,716,318	2103	483,370	8,546,713	145,376	
2054	20,528,531	67,266,671	12,495,945	2104	408,769	7,480,621	121,183	
2055	17,997,163	61,036,057	10,798,573	2105	341,906	6,476,001	99,913	
2056	17,549,032	61,599,324	10,379,263	2106	280,987	5,508,405	80,938	
2057	16,919,826	61,469,404	9,864,164	2107	228,738	4,641,087	64,947	
2058	16,390,308	61,629,776	9,418,952	2108	186,876	3,924,412	52,302	
2059	16,786,995	65,330,621	9,509,101	2109	153,813	3,343,134	42,434	
2060	15,211,839	61,272,539	8,493,746	2110	124,095	2,791,621	33,746	
2061	15,608,247	65,069,675	8,590,585	2111	89,108	2,074,714	23,886	
2062	14,133,369	60,983,251	7,667,704	2112	70,877	1,707,996	18,727	
2063	13,619,088	60,820,957	7,283,141	2113	53,575	1,336,242	13,954	
2064	13,556,484	62,660,324	7,146,096	2114	40,932	1,056,635	10,508	
2065	12,523,455	59,911,482	6,507,242	2115	32,466	867,431	8,216	
2066	12,011,344	59,472,731	6,151,988	2116	20,330	562,188	5,071	
2067	11,557,823	59,230,125	5,835,135	2117	17,442	499,213	4,289	
2068	11,577,102	61,405,439	5,761,371	2118	14,197	420,565	3,441	
2069	11,057,722	60,703,394	5,424,287	2119	9,714	297,825	2,321	
Subtotals:	1,124,146,019	2,609,162,760	843,877,624	Subtotals:	142,143,140	1,197,775,983	59,874,327	
Totals - All Years					1,266,289,159	3,806,938,743	903,751,952	

Notes: (a) See Exhibit II, Sheet 1, Columns (2) and (4).
 (b) Calculated based on estimated incremental payments shown in columns (2) and (6) and the estimated annual inflation rate shown in Assumption #1 above. Payments are assumed to be made at the midpoint of each year.
 (c) The inflated amounts before discount as shown in columns (3) and (7) are discounted to December 31, 2019 based on the assumed investment rate shown in Assumption # 2.

Summary of Estimates By Component - Outstanding Loss & Expense

Net of Estimated Reinsurance Recoveries / Recoverables
Evaluated As of December 31, 2019

Birth Year	Prior to Reinsurance Recovery			Actual Reinsurance Recovery (c) @ 12/31/19				Net of Reinsurance Basis		
	Total O/S Loss and Exp. After Inflation and P.V. (a) Adjustment	Actual (b) Paid Loss and Expense	Current Value Ultimate Loss & ALAE (2) + (3)	Specific Excess Recovered	Aggregate Excess Recovered	Total Excess Recovered (5) + (6)	Experience Refund Received to Date (c)	Paid Loss & Expense (3)-(7)-(8)	Outstanding Loss and Expense After Inflation and P.V. Col (2)	Indicated Ultimate After Inflation and P.V. (9) + (10)
	(1)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1989	12,249,859	14,972,972	27,222,831					14,972,972	12,249,859	27,222,831
1990	6,590,952	6,480,940	13,071,891					6,480,940	6,590,952	13,071,891
1991	16,310,734	9,849,249	26,159,983					9,849,249	16,310,734	26,159,983
1992	31,945,763	16,378,359	48,324,122		477,375	477,375	-	15,900,984	31,945,763	47,846,747
1993	26,084,689	21,294,314	47,379,003	11,408,065	10,000,000	21,408,065	-	(113,751)	26,084,689	25,970,938
1994	12,015,636	7,718,617	19,734,252	1,726,833	-	1,726,833	423,375	5,568,408	12,015,636	17,584,044
1995	20,419,359	11,159,530	31,578,889	2,497,577	-	2,497,577	375,000	8,286,953	20,419,359	28,706,312
1996	19,127,073	10,099,946	29,227,019	959,723	-	959,723	408,750	8,731,473	19,127,073	27,858,546
1997	28,134,143	13,178,169	41,312,312	2,132,728	-	2,132,728	423,750	10,621,691	28,134,143	38,755,834
1998	46,167,366	22,364,192	68,531,557	2,683,139	-	2,683,139	-	19,681,053	46,167,366	65,848,419
1999	15,477,808	12,580,524	28,058,332	3,143,106	2,856,684	5,999,790	-	6,580,734	15,477,808	22,058,542
2000	13,034,492	6,558,156	19,592,649	2,150,848	259,047	2,409,894	-	4,148,262	13,034,492	17,182,754
2001	18,635,686	8,271,076	26,906,762	2,708,409	259,047	2,967,456	-	5,303,620	18,635,686	23,939,306
2002	49,043,369	17,269,559	66,312,928	7,573,122	5,382,417	12,955,540	-	4,314,019	49,043,369	53,357,388
2003	11,599,751	4,953,963	16,553,714	2,257,865	-	2,257,865	-	2,696,098	11,599,751	14,295,849
2004	21,614,992	5,449,735	27,064,727					5,449,735	21,614,992	27,064,727
2005	23,998,532	8,213,548	32,212,080					8,213,548	23,998,532	32,212,080
2006	37,247,053	9,756,743	47,003,796					9,756,743	37,247,053	47,003,796
2007	27,989,771	10,649,649	38,639,420					10,649,649	27,989,771	38,639,420
2008	39,362,417	6,207,497	45,569,914					6,207,497	39,362,417	45,569,914
2009	48,786,564	7,752,859	56,539,423					7,752,859	48,786,564	56,539,423
2010	23,602,264	3,046,696	26,648,959					3,046,696	23,602,264	26,648,959
2011	40,084,010	4,883,356	44,967,366					4,883,356	40,084,010	44,967,366
2012	28,406,492	3,134,528	31,541,020					3,134,528	28,406,492	31,541,020
2013	25,044,843	4,521,536	29,566,379					4,521,536	25,044,843	29,566,379
2014	29,688,243	5,082,901	34,771,144					5,082,901	29,688,243	34,771,144
2015	48,231,923	3,411,625	51,643,548					3,411,625	48,231,923	51,643,548
2016	21,812,818	770,775	22,583,592					770,775	21,812,818	22,583,592
2017	44,505,182	870,841	45,376,024					870,841	44,505,182	45,376,024
2018	59,489,269	1,215,494	60,704,764					1,215,494	59,489,269	60,704,764
2019	57,060,900	1,101	57,062,002					1,101	57,060,900	57,062,002
Totals:										
Excl. ULAE	903,761,952	258,098,451	1,161,860,403	39,241,415	19,234,570	58,475,985	1,630,875	197,991,591	903,761,952	1,101,753,543
ULAE (d)								N/A	14,383,635	N/A
Incl. ULAE								N/A	918,145,587	N/A

Notes: (a) See Exhibit I, Sheet 1a, Column (7).
 (b) See Exhibit I, Sheet 1a, Column (4).
 (c) See Exhibit I, Sheet 4b.
 (d) See Exhibit I, Sheet 5.

Summary of Actual Reinsurance Recovered

Evaluated As of December 31, 2019

Birth Year	Specific Excess Reinsurance (a)					Aggregate Excess Reinsurance (a)					Experience Refund Received to Date (b)
	Retention	Excess Layer	Actual Recovered @ 12/31/19			Retention	Excess Layer	Actual Recovered @ 12/31/19			
			AUL/RMS	Munich Re	Gen Re			AUL/RMS	Munich Re	Gen Re	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1989	100%	N/A				100%	N/A				
1990	100%	N/A				100%	N/A				
1991	100%	N/A				100%	N/A				
1992	4,000,000	2,500,000	-			21,530,000	10,000,000	477,375			
1993	4,000,000	2,500,000	11,408,065			21,530,000	10,000,000	10,000,000			
1994	4,000,000	2,500,000	1,726,833			21,530,000	10,000,000	-			423,375
1995	4,000,000	2,500,000	2,497,577			19,940,000	10,000,000	-			375,000
1996	4,000,000	2,500,000	959,723			19,940,000	10,000,000	-			408,750
1997	4,000,000	2,500,000	2,132,728			22,900,000	10,000,000	-			423,750
1998	4,250,000	2,500,000	2,683,139			23,500,000	10,000,000	-			
1999	4,250,000	2,500,000		3,143,106	-	20,000,000	13,000,000		2,597,638	259,047	
2000	4,250,000	2,500,000		2,150,848	-	20,000,000	13,000,000		-	259,047	
2001	4,250,000	2,500,000		2,708,409	-	20,000,000	13,000,000		-	259,047	
2002	4,250,000	2,500,000			7,573,122	23,637,681	13,000,000			5,382,417	
2003	4,250,000	2,500,000			2,257,865	25,144,928	13,000,000			-	
2004	100%	N/A									
2005	100%	N/A									
2006	100%	N/A									
2007	100%	N/A									
2008	100%	N/A									
2009	100%	N/A									
2010	100%	N/A									
2011	100%	N/A									
2012	100%	N/A									
2013	100%	N/A									
2014	100%	N/A									
2015	100%	N/A									
2016	100%	N/A									
2017	100%	N/A									
2018	100%	N/A									
2019	100%	N/A									
Totals:			21,408,065	8,002,362	9,830,987			10,477,375	2,597,638	6,159,558	1,630,875
Total Specific & Aggregate Excess			31,885,440	10,600,000	15,990,545						

Notes: (a) The specific and aggregate excess recoveries and recoverables shown are based on final amounts received as a result of negotiations and arbitration proceedings for birth years 1992 to 2003 (AUL/RMS, Munich Re, and Gen Re). The treaties for AUL/RMS, Munich Re, and Gen Re had been commuted. The amounts recovered to date from the various reinsurers (AUL/RMS, Munich Re, and Gen Re) are based on four separate reinsurance negotiation / arbitration proceedings. It is our understanding amounts received to date are \$21,408,065 (birth year 1993), \$10,000,000 (birth years 1994 to 1998), \$10,600,000 (birth years 1999 to 2001 with Munich Re), and \$15,990,545 (birth years 1999 to 2003 with Gen Re). These amounts have been allocated to each birth year based on the calculated recoverables developed as of September 30, 2012 and May 30, 2019..

(b) Actual experience refund received to date.

Development of Unallocated Loss Adjustment Expense (ULAE) Reserve
Portion Related to Claims Settlement
Evaluated As of December 31, 2019

Assumptions:

1. Estimated Calendar Year 2019 Level ULAE Payment (a):	735,412
2. Prospective Inflation Rate - Expense (b):	3.00%
3. Prospective Investment Return (b):	5.00%

Year	2019 Level Expense	Prospective Loss Level (Inflation) Factor	Present Value Factor	Before Mortality			After Mortality	
				Prospective Level Expense (2) x (3)	Present Value of Prospective Level Expense (5) x (4)	Weighted Average Probability of Survival	Prospective Level Expense (5) x (7)	Present Value of Prospective Level Expense (6) x (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	735,412	1.015	0.976	746,362	728,374	0.9809	732,108	714,464
2	735,412	1.045	0.929	768,753	714,501	0.9618	739,420	687,238
3	735,412	1.077	0.885	791,815	700,891	0.9428	746,541	660,816
4	735,412	1.109	0.843	815,570	687,541	0.9238	753,454	635,177
5	735,412	1.142	0.803	840,037	674,445	0.9049	760,142	610,300
6	735,412	1.177	0.765	865,238	661,598	0.8860	766,588	586,166
7	735,412	1.212	0.728	891,195	648,996	0.8671	772,773	562,757
8	735,412	1.248	0.694	917,931	636,634	0.8483	778,676	540,054
9	735,412	1.286	0.661	945,469	624,508	0.8295	784,279	518,038
10	735,412	1.324	0.629	973,833	612,613	0.8108	789,559	496,691
11	735,412	1.364	0.599	1,003,048	600,944	0.7921	794,498	475,998
12	735,412	1.405	0.571	1,033,139	589,497	0.7734	799,078	455,945
13	735,412	1.447	0.543	1,064,133	578,269	0.7549	803,280	436,517
14	735,412	1.490	0.518	1,096,057	567,254	0.7364	807,088	417,701
15	735,412	1.535	0.493	1,128,939	556,449	0.7179	810,482	399,483
16	735,412	1.581	0.469	1,162,807	545,850	0.6995	813,440	381,849
17	735,412	1.629	0.447	1,197,691	535,453	0.6813	815,940	364,783
18	735,412	1.677	0.426	1,233,622	525,254	0.6631	817,955	348,271
19	735,412	1.728	0.406	1,270,631	515,249	0.6449	819,461	332,297
20	735,412	1.780	0.386	1,308,750	505,435	0.6269	820,429	316,847
21	735,412	1.833	0.368	1,348,012	495,808	0.6089	820,831	301,907
22	735,412	1.888	0.350	1,388,453	486,364	0.5910	820,635	287,462
23	735,412	1.945	0.334	1,430,106	477,100	0.5733	819,811	273,498
24	735,412	2.003	0.318	1,473,009	468,012	0.5555	818,324	260,002
25	735,412	2.063	0.303	1,517,200	459,097	0.5379	816,144	246,961
26	735,412	2.125	0.288	1,562,716	450,353	0.5204	813,238	234,364
27	735,412	2.189	0.274	1,609,597	441,775	0.5030	809,575	222,198
28	735,412	2.254	0.261	1,657,885	433,360	0.4856	805,127	210,455
29	735,412	2.322	0.249	1,707,622	425,105	0.4684	799,862	199,122
30	735,412	2.392	0.237	1,758,850	417,008	0.4513	793,751	188,191
31	735,412	2.463	0.226	1,811,616	409,065	0.4343	786,765	177,653
32	735,412	2.537	0.215	1,865,964	401,273	0.4174	778,880	167,497
33	735,412	2.613	0.205	1,921,943	393,630	0.4007	770,071	157,717
34	735,412	2.692	0.195	1,979,601	386,132	0.3841	760,314	148,304
35	735,412	2.773	0.186	2,038,989	378,777	0.3676	749,592	139,250
36	735,412	2.856	0.177	2,100,159	371,563	0.3513	737,886	130,548
37	735,412	2.941	0.168	2,163,164	364,485	0.3352	725,183	122,191
38	735,412	3.030	0.160	2,228,059	357,543	0.3193	711,473	114,172
39	735,412	3.121	0.153	2,294,901	350,732	0.3036	696,755	106,486
40	735,412	3.214	0.146	2,363,748	344,052	0.2881	681,032	99,127
41	735,412	3.311	0.139	2,434,660	337,498	0.2729	664,318	92,089
42	735,412	3.410	0.132	2,507,700	331,070	0.2579	646,634	85,369
43	735,412	3.512	0.126	2,582,931	324,764	0.2431	628,010	78,963
44	735,412	3.618	0.120	2,660,419	318,578	0.2287	608,485	72,864
45	735,412	3.726	0.114	2,740,231	312,510	0.2146	588,105	67,070
46	735,412	3.838	0.109	2,822,438	306,557	0.2009	566,927	61,576
47	735,412	3.953	0.103	2,907,111	300,718	0.1875	545,019	56,378
48	735,412	4.072	0.099	2,994,325	294,990	0.1745	522,458	51,471
49	735,412	4.194	0.094	3,084,154	289,371	0.1619	499,326	46,849
50	735,412	4.320	0.089	3,176,679	283,859	0.1498	475,715	42,509
Totals:	36,770,600			84,187,258	23,620,905		36,985,440	14,383,635

Notes: (a) Estimated current level (2019) unallocated expense based on expense allocation of expected on-going claims expense.
(b) Investment and inflation rates consistent with selection used in loss and ALAE reserve estimates. Inflation rate slightly less than applied to loss and ALAE due to difference in expected inflation related to loss adjustment expenses.

Estimated Prospective Period Loss & ALAE Payments - By Birth Year
Estimated 2019 Level Basis - Before Future Inflation & Anticipated Investment Income

Before Consideration of Reinsurance Recoveries

Reserve @ 12/31/19 1,266,289,159

Calendar Year	Estimated Prospective Period Payments 2019 Level Basis (a)	Calendar Year	Estimated Prospective Period Payments 2019 Level Basis (a)
----- (1)	----- (2)	----- (3)	----- (4)
2020	35,806,715	2070	10,006,225
2021	24,485,152	2071	9,532,275
2022	29,093,214	2072	9,030,157
2023	28,711,898	2073	8,569,602
2024	30,542,045	2074	8,356,583
2025	27,977,115	2075	8,013,731
2026	32,316,030	2076	7,247,579
2027	27,453,715	2077	6,815,308
2028	27,191,643	2078	6,388,922
2029	29,775,367	2079	6,269,440
2030	27,031,922	2080	5,597,437
2031	27,054,720	2081	5,222,289
2032	26,755,181	2082	5,024,122
2033	29,856,263	2083	4,520,643
2034	27,908,134	2084	4,275,255
2035	26,249,924	2085	3,859,226
2036	25,969,264	2086	3,554,158
2037	25,901,778	2087	3,269,077
2038	25,759,133	2088	2,990,354
2039	27,642,637	2089	2,874,095
2040	27,903,728	2090	2,487,030
2041	25,201,427	2091	2,266,335
2042	24,811,934	2092	2,052,355
2043	24,549,137	2093	1,840,598
2044	25,189,694	2094	1,669,585
2045	23,709,295	2095	1,462,693
2046	23,304,466	2096	1,318,005
2047	24,466,892	2097	1,154,414
2048	22,010,582	2098	1,013,993
2049	22,911,226	2099	899,631
2050	20,801,969	2100	773,066
2051	20,203,344	2101	661,657
2052	19,599,370	2102	570,106
2053	18,972,779	2103	483,370
2054	20,528,531	2104	408,769
2055	17,997,163	2105	341,906
2056	17,549,032	2106	280,987
2057	16,919,826	2107	228,738
2058	16,390,308	2108	186,876
2059	16,786,995	2109	153,813
2060	15,211,839	2110	124,095
2061	15,608,247	2111	89,108
2062	14,133,369	2112	70,877
2063	13,619,088	2113	53,575
2064	13,556,484	2114	40,932
2065	12,523,455	2115	32,466
2066	12,011,344	2116	20,330
2067	11,557,823	2117	17,442
2068	11,577,102	2118	14,197
2069	11,057,722	2119	9,714
Subtotals:	1,124,146,019	Subtotals:	142,143,140
		Totals - All Years	1,266,289,159

Note: (a) See Column (3) of Exhibit II, Sheets 2a and 2b.

Estimated Prospective Period Loss & ALAE Payments - By Birth Year
Estimated 2019 Level Basis - Before Future Inflation & Anticipated Investment Income

Before Consideration of Reinsurance Recoveries
Evaluated As of December 31, 2019

Calendar Year	BY 2019	Totals All BY'S (c)
-----	-----	-----
(1)	(2)	(3)
Reserve @ 12/31/19 (a)	87,364,576	1,266,289,159

Estimated Prospective Period Loss & Expense Payments - 2019 Level Basis - (b)

2020	1,094,858	35,806,715
2021	1,519,819	24,485,152
2022	1,447,154	29,093,214
2023	1,380,616	28,711,898
2024	1,502,739	30,542,045
2025	1,298,768	27,977,115
2026	1,003,937	32,316,030
2027	1,085,081	27,453,715
2028	1,009,072	27,191,643
2029	1,095,792	29,775,367
2030	1,325,246	27,031,922
2031	1,193,293	27,054,720
2032	1,285,646	26,755,181
2033	1,328,516	29,856,263
2034	1,471,345	27,908,134
2035	1,405,269	26,249,924
2036	1,403,711	25,969,264
2037	1,429,475	25,901,778
2038	1,436,682	25,759,133
2039	1,399,134	27,642,637
2040	1,494,912	27,903,728
2041	1,657,932	25,201,427
2042	1,715,449	24,811,934
2043	1,749,594	24,549,137
2044	1,708,632	25,189,694
2045	1,744,717	23,709,295
2046	1,811,600	23,304,466
2047	1,793,546	24,466,892
2048	1,753,312	22,010,582
2049	1,731,731	22,911,226
2050	1,741,443	20,801,969
2051	1,692,916	20,203,344
2052	1,648,260	19,599,370
2053	1,604,563	18,972,779
2054	1,557,454	20,528,531
2055	1,521,616	17,997,163
2056	1,494,341	17,549,032
2057	1,441,158	16,919,826
2058	1,387,694	16,390,308
2059	1,337,508	16,786,995
2060	1,295,859	15,211,839
2061	1,263,530	15,608,247
2062	1,250,079	14,133,369
2063	1,199,993	13,619,088
2064	1,166,908	13,556,484
2065	1,123,617	12,523,455
2066	1,098,796	12,011,344
2067	1,079,046	11,557,823
2068	1,039,274	11,577,102
2069	1,015,454	11,057,722
Subtotals 2020 to 2069: 70,237,087		1,124,146,019

Notes: (a) See Exhibit III, Column (5).

(b) Prospective period payments are based on the estimated outstanding loss & expense reserve shown above and the assumed loss payment patterns shown in Appendix A.

(c) Sum of columns (2) to (11) of Exhibit II Sheets 3a, 4a, 5a, and column (2) above.

Estimated Prospective Period Loss & ALAE Payments - By Birth Year
Estimated 2019 Level Basis - Before Future Inflation & Anticipated Investment Income

Before Consideration of Reinsurance Recoveries
Evaluated As of December 31, 2019

Calendar Year	BY 2019	Totals All BY'S (c)
-----	-----	-----
(1)	(2)	(3)
Reserve @ 12/31/19 (a)	87,364,576	1,266,289,159

Estimated Prospective Period Loss & Expense Payments - 2019 Level Basis - (b)

2070	971,710	10,006,225
2071	942,637	9,532,275
2072	909,356	9,030,157
2073	869,147	8,569,602
2074	836,736	8,356,583
2075	799,791	8,013,731
2076	777,879	7,247,579
2077	755,054	6,815,308
2078	714,592	6,388,922
2079	681,240	6,269,440
2080	647,110	5,597,437
2081	619,235	5,222,289
2082	592,259	5,024,122
2083	560,845	4,520,643
2084	533,318	4,275,255
2085	497,217	3,859,226
2086	473,229	3,554,158
2087	445,089	3,269,077
2088	415,692	2,990,354
2089	392,897	2,874,095
2090	366,550	2,487,030
2091	343,144	2,266,335
2092	316,493	2,052,355
2093	293,576	1,840,598
2094	271,960	1,669,585
2095	246,225	1,462,693
2096	229,463	1,318,005
2097	208,619	1,154,414
2098	189,545	1,013,993
2099	169,773	899,631
2100	153,365	773,066
2101	136,776	661,657
2102	119,770	570,106
2103	106,218	483,370
2104	93,097	408,769
2105	80,555	341,906
2106	68,762	280,987
2107	58,821	228,738
2108	49,423	186,876
2109	40,625	153,813
2110	33,525	124,095
2111	27,153	89,108
2112	21,777	70,877
2113	17,015	53,575
2114	13,369	40,932
2115	10,068	32,466
2116	7,533	20,330
2117	5,520	17,442
2118	4,021	14,197
2119	9,714	9,714
Subtotals 2070 to 2119: 17,127,489		142,143,140
Totals 2020 to 2119: 87,364,576		1,266,289,159

Notes: (a) See Exhibit III, Column (5).

(b) Prospective period payments are based on the estimated outstanding loss & expense reserve shown above and the assumed loss payment patterns shown in Appendix A.

(c) Sum of columns (2) to (11) of Exhibit II Sheets 3b, 4b, 5b, and column (2) above.

Estimated Prospective Period Loss & ALAE Payments - By Birth Year
Estimated 2019 Level Basis - Before Future Inflation & Anticipated Investment Income

Before Consideration of Reinsurance Recoveries
Evaluated As of December 31, 2019

Calendar Year	BY 2009	BY 2010	BY 2011	BY 2012	BY 2013	BY 2014	BY 2015	BY 2016	BY 2017	BY 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Reserve @ 12/31/19 (a)	67,564,525	35,365,436	57,940,160	41,579,296	36,967,575	44,109,864	72,043,918	32,779,884	67,260,917	90,377,967

Estimated Prospective Period Loss & Expense Payments - 2019 Level Basis - (b)

2020	1,754,020	980,637	2,079,771	577,558	469,070	712,371	1,321,538	543,276	1,148,519	1,592,195
2021	836,286	241,022	667,022	537,100	506,983	550,657	1,142,162	591,332	1,095,712	1,516,069
2022	1,645,620	555,119	1,179,941	583,259	471,469	595,165	882,881	511,069	1,192,634	1,446,362
2023	1,602,661	547,954	1,143,391	705,391	511,987	553,474	954,241	395,052	1,030,754	1,574,301
2024	1,725,756	611,700	1,308,718	635,156	619,196	601,039	887,398	426,983	796,764	1,360,617
2025	1,547,312	537,033	1,087,390	684,313	557,543	726,895	963,660	397,073	861,164	1,051,745
2026	1,872,772	633,894	1,367,436	707,131	600,693	654,519	1,165,447	431,197	800,840	1,136,754
2027	1,473,375	523,704	1,026,436	783,155	620,723	705,174	1,049,406	521,488	869,664	1,057,125
2028	1,450,366	518,638	1,003,479	747,985	687,458	728,688	1,130,622	469,565	1,051,768	1,147,974
2029	1,628,201	609,411	1,212,314	747,155	656,585	807,030	1,168,323	505,906	947,046	1,388,356
2030	1,405,882	516,475	948,098	760,869	655,857	770,787	1,293,930	522,775	1,020,340	1,250,119
2031	1,706,505	511,204	927,471	764,705	667,894	769,932	1,235,821	578,979	1,054,363	1,346,870
2032	1,658,373	685,004	900,202	744,719	671,262	784,064	1,234,451	552,978	1,167,719	1,391,781
2033	1,927,862	768,146	1,358,308	795,699	653,718	788,017	1,257,108	552,364	1,115,278	1,541,412
2034	1,707,435	726,989	1,231,545	882,470	698,468	767,422	1,263,447	562,503	1,114,041	1,472,189
2035	1,552,358	655,900	1,050,270	913,085	774,636	819,956	1,230,426	565,339	1,134,489	1,470,557
2036	1,569,926	646,177	1,025,425	931,259	801,510	909,372	1,314,654	550,563	1,140,209	1,497,548
2037	1,537,182	649,799	1,004,447	909,456	817,464	940,920	1,458,018	588,252	1,110,409	1,505,099
2038	1,491,192	639,048	1,150,351	928,664	798,325	959,649	1,508,599	652,401	1,186,422	1,465,762
2039	1,619,851	712,918	1,311,617	964,263	815,185	937,181	1,538,627	675,034	1,315,801	1,566,101
2040	1,675,184	701,819	1,246,406	954,654	846,435	956,974	1,502,605	688,471	1,361,449	1,736,884
2041	1,376,065	609,421	1,093,465	933,238	837,999	993,659	1,534,339	672,352	1,388,548	1,797,140
2042	1,338,488	599,502	1,068,205	921,751	819,201	983,756	1,593,156	686,552	1,356,039	1,832,912
2043	1,306,939	590,368	1,046,086	926,920	809,118	961,688	1,577,279	712,870	1,384,678	1,789,999
2044	1,353,431	686,855	1,136,435	901,091	813,655	949,851	1,541,897	705,766	1,437,758	1,827,803
2045	1,228,250	625,196	994,732	877,322	790,982	955,178	1,522,918	689,934	1,423,430	1,897,870
2046	1,197,379	615,223	973,482	854,063	770,118	928,561	1,531,459	681,441	1,391,499	1,878,956
2047	1,361,627	674,171	1,040,935	828,989	749,701	904,067	1,488,784	685,263	1,374,371	1,836,806
2048	1,121,744	592,916	924,306	809,913	727,690	880,099	1,449,512	666,168	1,382,079	1,814,197
2049	1,213,665	652,099	1,048,573	795,395	710,946	854,260	1,411,084	648,596	1,343,566	1,824,372
2050	1,052,844	571,228	878,774	767,087	698,202	834,603	1,369,656	631,400	1,308,126	1,773,535
2051	1,019,012	560,330	856,394	738,630	673,353	819,643	1,338,139	612,863	1,273,445	1,726,752
2052	989,578	550,037	836,383	711,918	648,373	790,472	1,314,153	598,761	1,236,058	1,680,973
2053	952,553	538,404	812,300	689,749	624,925	761,147	1,267,382	588,028	1,207,615	1,631,622
2054	1,140,022	680,001	946,894	672,541	605,465	733,620	1,220,366	567,100	1,185,969	1,594,077
2055	891,182	568,217	770,912	665,382	590,360	710,776	1,176,231	546,062	1,143,761	1,565,503
2056	897,493	555,833	855,540	638,722	584,075	693,043	1,139,604	526,314	1,101,330	1,509,787
2057	865,286	543,974	832,443	621,112	560,673	685,666	1,111,173	509,924	1,061,500	1,453,778
2058	836,491	532,580	862,610	598,070	545,215	658,194	1,099,344	497,203	1,028,446	1,401,202
2059	884,225	574,681	944,759	584,858	524,988	640,047	1,055,297	491,910	1,002,788	1,357,569
2060	770,879	507,925	813,227	574,346	513,391	616,302	1,026,202	472,201	992,113	1,323,700
2061	859,688	544,329	837,832	553,176	504,163	602,687	988,131	459,182	952,363	1,309,609
2062	709,862	483,465	765,720	540,497	485,580	591,854	966,302	442,147	926,105	1,257,138
2063	679,989	471,108	741,984	517,214	474,451	570,039	948,934	432,379	891,748	1,222,477
2064	690,442	490,588	782,063	501,739	454,013	556,974	913,958	424,608	872,048	1,177,125
2065	621,612	446,166	694,563	484,025	440,429	532,981	893,010	408,957	856,374	1,151,121
2066	593,130	433,583	670,891	462,622	424,879	517,035	854,540	399,584	824,809	1,130,431
2067	566,959	421,309	648,517	445,371	406,092	498,780	828,974	382,371	805,905	1,088,765
2068	617,295	445,143	652,804	425,706	390,949	476,725	799,706	370,931	771,188	1,063,810
2069	559,063	435,042	673,716	414,043	373,687	458,948	764,345	357,835	748,115	1,017,984

Subtotals 2020 to 2069:	61,083,309	28,972,282	49,434,589	35,713,538	31,455,137	37,199,941	60,229,235	27,151,301	55,187,158	73,452,834
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Notes: (a) See Exhibit III, Column (5).

(b) Prospective period payments are based on the estimated outstanding loss & expense reserve shown above and the assumed loss payment patterns shown in Appendix A.

Estimated Prospective Period Loss & ALAE Payments - By Birth Year
Estimated 2019 Level Basis - Before Future Inflation & Anticipated Investment Income

Before Consideration of Reinsurance Recoveries
Evaluated As of December 31, 2019

Calendar Year	BY 2009	BY 2010	BY 2011	BY 2012	BY 2013	BY 2014	BY 2015	BY 2016	BY 2017	BY 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Reserve @ 12/31/19 (a)	67,564,525	35,365,436	57,940,160	41,579,296	36,967,575	44,109,864	72,043,918	32,779,884	67,260,917	90,377,967

Estimated Prospective Period Loss & Expense Payments - 2019 Level Basis - (b)

2070	485,783	382,851	577,641	401,894	363,449	438,684	735,842	342,012	721,702	987,527
2071	458,485	369,585	553,079	380,357	352,785	426,665	703,352	329,258	689,790	952,661
2072	433,257	356,594	529,717	362,605	333,879	414,146	684,082	314,720	664,068	910,536
2073	409,813	343,835	507,411	344,439	318,296	391,952	664,010	306,098	634,746	876,583
2074	403,609	351,877	522,199	329,601	302,350	373,659	628,426	297,116	617,356	837,878
2075	409,836	343,517	475,848	315,242	289,326	354,939	599,096	281,194	599,241	814,922
2076	339,700	304,492	438,138	298,522	276,721	339,649	569,082	268,070	567,129	791,011
2077	316,958	291,140	414,566	283,870	262,044	324,853	544,567	254,640	540,660	748,622
2078	295,882	278,042	392,004	264,654	249,183	307,622	520,844	243,671	513,573	713,682
2079	298,912	290,032	413,319	251,887	232,315	292,524	493,218	233,056	491,450	677,926
2080	256,134	252,019	347,723	236,908	221,107	272,722	469,011	220,694	470,040	648,724
2081	237,456	239,125	326,116	221,261	207,959	259,565	437,262	209,862	445,109	620,462
2082	245,189	242,790	311,961	209,128	194,224	244,130	416,167	195,656	423,263	587,553
2083	202,504	213,635	284,114	195,104	183,574	228,006	391,420	186,217	394,611	558,716
2084	192,973	212,958	283,131	182,646	171,263	215,503	365,568	175,144	375,574	520,895
2085	171,058	188,791	244,311	168,460	160,327	201,052	345,521	163,576	353,240	495,765
2086	156,040	176,462	224,512	156,262	147,875	188,214	322,351	154,606	329,910	466,284
2087	142,118	164,435	205,696	144,757	137,168	173,596	301,767	144,238	311,819	435,488
2088	129,175	152,712	187,813	131,058	127,068	161,026	278,330	135,028	290,908	411,607
2089	134,690	161,532	190,301	122,137	115,044	149,169	258,176	124,541	272,333	384,005
2090	104,944	129,878	153,158	111,042	107,212	135,054	239,167	115,523	251,181	359,484
2091	94,137	119,016	137,375	100,890	97,473	125,860	216,535	107,017	232,993	331,565
2092	83,779	108,411	121,958	90,365	88,561	114,427	201,795	96,890	215,838	307,556
2093	74,221	98,231	107,640	81,632	79,323	103,965	183,463	90,295	195,414	284,911
2094	66,830	92,990	100,642	72,802	71,657	93,120	166,690	82,092	182,111	257,950
2095	57,076	79,136	81,760	63,750	63,906	84,120	149,302	74,587	165,568	240,391
2096	52,732	73,477	70,467	56,537	55,960	75,021	134,872	66,806	150,431	218,553
2097	42,517	61,945	59,841	49,553	49,628	65,693	120,283	60,350	134,739	198,572
2098	36,114	54,110	50,222	42,877	43,498	58,260	105,328	53,822	121,717	177,858
2099	31,778	50,415	46,000	36,600	37,638	51,063	93,410	47,130	108,551	160,668
2100	25,234	40,138	34,198	31,309	32,128	44,184	81,871	41,797	95,054	143,289
2101	20,664	34,007	27,545	26,307	27,483	37,716	70,842	36,634	84,299	125,473
2102	16,692	28,466	21,862	21,624	23,092	32,263	60,471	31,699	73,885	111,276
2103	13,812	24,358	17,075	17,844	18,981	27,109	51,728	27,058	63,932	97,530
2104	10,518	19,960	13,837	14,453	15,664	22,283	43,464	23,146	54,572	84,392
2105	8,007	15,315	9,753	11,591	12,687	18,388	35,727	19,448	46,682	72,036
2106	6,070	12,051	7,145	9,057	10,175	14,893	29,482	15,986	39,224	61,622
2107	4,524	9,307	5,089	7,116	7,950	11,945	23,879	13,192	32,242	51,777
2108	3,319	7,048	3,535	5,359	6,246	9,333	19,151	10,685	26,607	42,560
2109	8,680	5,625	2,632	4,010	4,704	7,333	14,964	8,569	21,550	35,121
2110	-	12,844	1,564	2,938	3,520	5,522	11,757	6,696	17,283	28,446
2111	-	-	2,670	2,140	2,579	4,132	8,854	5,261	13,504	22,814
2112	-	-	-	5,170	1,879	3,028	6,625	3,962	10,610	17,826
2113	-	-	-	-	4,539	2,205	4,855	2,964	7,991	14,006
2114	-	-	-	-	-	5,328	3,536	2,172	5,979	10,548
2115	-	-	-	-	-	-	8,543	1,582	4,381	7,892
2116	-	-	-	-	-	-	-	3,822	3,191	5,783
2117	-	-	-	-	-	-	-	-	7,709	4,212
2118	-	-	-	-	-	-	-	-	-	10,177
2119	-	-	-	-	-	-	-	-	-	-
Subtotals 2070 to 2119:	6,481,216	6,393,153	8,505,570	5,865,757	5,512,439	6,909,923	11,814,684	5,628,583	12,073,760	16,925,134
Totals 2020 to 2119:	67,564,525	35,365,436	57,940,160	41,579,296	36,967,575	44,109,864	72,043,918	32,779,884	67,260,917	90,377,967

Notes: (a) See Exhibit III, Column (5).

(b) Prospective period payments are based on the estimated outstanding loss & expense reserve shown above and the assumed loss payment patterns shown in Appendix A.

Estimated Prospective Period Loss & ALAE Payments - By Birth Year
Estimated 2019 Level Basis - Before Future Inflation & Anticipated Investment Income

Before Consideration of Reinsurance Recoveries
Evaluated As of December 31, 2019

Calendar Year	BY 1999	BY 2000	BY 2001	BY 2002	BY 2003	BY 2004	BY 2005	BY 2006	BY 2007	BY 2008
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Reserve @ 12/31/19 (a)	19,409,397	17,328,510	24,869,813	64,310,067	14,178,259	29,632,860	33,093,206	50,013,351	37,007,922	55,902,868

Estimated Prospective Period Loss & Expense Payments - 2019 Level Basis - (b)

2070	36,957	113,398	137,646	318,248	11,446	214,365	269,874	306,016	211,782	503,794
2071	31,574	108,338	126,301	295,613	9,134	200,073	261,914	287,743	200,692	479,568
2072	26,801	103,280	116,135	273,912	7,243	187,148	242,949	270,273	190,388	456,408
2073	22,579	98,213	106,979	255,430	5,704	175,403	232,207	253,532	180,786	434,192
2074	18,727	95,513	108,631	250,077	4,777	175,766	228,728	250,503	191,404	437,727
2075	17,674	88,059	91,054	226,284	3,983	175,766	230,026	231,210	195,402	415,297
2076	12,502	82,885	79,764	200,755	2,463	139,050	195,163	206,094	151,604	366,869
2077	9,971	77,750	71,077	183,221	1,775	126,967	181,767	191,367	141,904	344,583
2078	7,847	72,623	63,304	167,703	1,258	115,953	169,896	177,348	132,848	323,305
2079	6,344	70,987	66,277	166,904	1,009	119,629	175,610	178,909	147,224	333,762
2080	4,610	62,458	49,115	139,201	584	95,132	146,683	151,012	115,394	282,069
2081	3,428	57,458	42,728	126,203	380	85,393	135,401	138,684	107,014	262,132
2082	2,889	52,539	37,877	116,819	293	87,838	134,636	129,943	120,907	258,456
2083	1,763	47,725	31,404	102,677	145	67,435	116,085	115,697	90,979	223,719
2084	1,214	44,148	29,793	96,777	94	63,863	107,802	110,081	93,986	217,923
2085	811	38,519	22,176	82,528	47	51,911	93,976	94,978	76,180	187,742
2086	521	34,181	18,083	72,746	25	44,703	83,858	85,433	68,860	170,292
2087	323	30,053	14,609	64,162	12	38,311	76,188	76,460	62,058	153,795
2088	192	26,162	11,676	56,553	6	32,640	66,637	68,039	55,727	138,217
2089	130	23,686	10,777	52,160	3	33,506	65,546	65,721	69,830	142,354
2090	58	19,174	6,890	42,053	1	22,726	50,719	52,790	43,527	108,893
2091	29	16,113	5,165	36,108	0	18,744	44,700	45,972	38,137	95,703
2092	14	13,355	3,722	30,229	0	15,190	37,482	39,678	32,879	83,175
2093	6	10,905	2,622	25,153	0	12,197	31,749	33,914	28,116	71,688
2094	2	8,988	2,026	21,619	0	10,271	27,776	29,895	26,945	64,613
2095	1	6,921	1,175	16,634	0	7,564	22,260	23,955	19,786	51,584
2096	0	5,366	742	13,173	0	6,134	18,463	19,762	19,932	45,367
2097	0	4,081	451	10,295	0	4,439	14,645	16,047	13,149	35,389
2098	0	3,040	257	7,758	-	3,316	11,624	12,832	10,390	28,667
2099	0	2,330	166	6,063	-	2,655	9,837	10,931	9,632	24,991
2100	-	5,459	72	4,190	-	1,762	7,091	7,777	6,154	17,992
2101	-	-	64	2,927	-	1,247	5,377	5,876	4,551	13,869
2102	-	-	-	5,991	-	865	4,023	4,345	3,289	10,496
2103	-	-	-	-	-	591	2,976	3,139	2,851	8,167
2104	-	-	-	-	-	1,168	2,212	2,307	1,787	5,912
2105	-	-	-	-	-	-	5,156	1,521	1,039	3,999
2106	-	-	-	-	-	-	-	3,089	664	2,767
2107	-	-	-	-	-	-	-	-	1,035	1,862
2108	-	-	-	-	-	-	-	-	-	3,609
2109	-	-	-	-	-	-	-	-	-	-
2110	-	-	-	-	-	-	-	-	-	-
2111	-	-	-	-	-	-	-	-	-	-
2112	-	-	-	-	-	-	-	-	-	-
2113	-	-	-	-	-	-	-	-	-	-
2114	-	-	-	-	-	-	-	-	-	-
2115	-	-	-	-	-	-	-	-	-	-
2116	-	-	-	-	-	-	-	-	-	-
2117	-	-	-	-	-	-	-	-	-	-
2118	-	-	-	-	-	-	-	-	-	-
2119	-	-	-	-	-	-	-	-	-	-
Subtotals 2070 to 2119:	206,968	1,423,708	1,258,761	3,470,167	50,379	2,339,720	3,511,036	3,702,872	2,868,831	6,810,946
Totals 2020 to 2119:	19,409,397	17,328,510	24,869,813	64,310,067	14,178,259	29,632,860	33,093,206	50,013,351	37,007,922	55,902,868

Notes: (a) See Exhibit III, Column (5).

(b) Prospective period payments are based on the estimated outstanding loss & expense reserve shown above and the assumed loss payment patterns shown in Appendix A.

Estimated Prospective Period Loss & ALAE Payments - By Birth Year
Estimated 2019 Level Basis - Before Future Inflation & Anticipated Investment Income

Before Consideration of Reinsurance Recoveries
Evaluated As of December 31, 2019

Calendar Year	BY 1989	BY 1990	BY 1991	BY 1992	BY 1993	BY 1994	BY 1995	BY 1996	BY 1997	BY 1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Reserve @ 12/31/19 (a)	15,668,975	7,955,841	21,388,303	41,064,535	33,653,829	16,972,198	26,688,312	24,659,375	37,413,010	61,724,409

Estimated Prospective Period Loss & Expense Payments - 2019 Level Basis - (b)

2070	52,506	2,912	104,523	133,030	179,139	165,994	129,760	104,615	217,530	383,596
2071	46,121	2,134	96,242	124,237	165,423	154,983	117,794	94,946	201,404	369,385
2072	40,284	1,541	88,340	106,822	152,566	144,704	106,535	85,777	186,053	330,036
2073	34,968	1,094	80,783	95,429	140,465	135,034	95,934	77,089	171,401	306,054
2074	34,089	842	75,187	91,064	137,890	130,411	89,176	70,075	173,617	291,573
2075	31,761	604	66,974	82,234	127,455	126,050	81,967	65,996	157,000	315,982
2076	21,213	308	59,901	66,266	104,710	105,015	66,565	53,182	129,221	233,658
2077	17,452	183	53,583	58,199	93,366	95,033	57,829	46,100	116,025	210,181
2078	14,210	104	47,614	50,980	82,885	85,703	49,854	39,610	103,628	188,499
2079	13,744	67	43,557	50,328	81,625	81,667	45,873	36,112	104,184	189,752
2080	9,000	27	36,715	38,672	63,685	68,003	35,866	28,250	80,728	148,040
2081	6,988	12	31,801	33,478	55,053	59,734	29,872	23,403	70,301	129,415
2082	7,037	6	27,276	29,468	50,845	57,351	26,448	20,720	66,893	133,560
2083	3,992	2	23,082	25,278	39,890	44,606	19,870	15,367	51,668	100,510
2084	3,508	1	19,351	22,064	35,706	39,095	16,422	12,273	48,423	83,759
2085	2,124	0	15,890	17,885	27,682	31,745	12,407	9,445	36,226	67,635
2086	1,492	0	12,875	15,042	22,557	26,081	9,510	7,184	29,642	55,327
2087	1,032	0	10,251	12,686	18,179	21,134	7,148	5,355	23,910	47,241
2088	701	0	8,008	10,369	14,473	16,859	5,257	3,905	18,985	35,530
2089	1,688	-	6,292	9,201	12,956	14,839	4,297	3,113	18,292	34,881
2090	-	-	4,592	6,856	8,741	10,031	2,619	1,919	11,269	20,978
2091	-	-	11,719	5,496	6,655	7,517	1,774	1,290	8,429	16,779
2092	-	-	-	20,603	4,978	5,483	1,160	840	6,151	11,344
2093	-	-	-	-	13,981	3,912	734	529	4,390	8,032
2094	-	-	-	-	-	8,680	465	322	3,420	5,720
2095	-	-	-	-	-	-	644	188	2,082	4,081
2096	-	-	-	-	-	-	-	245	1,577	2,922
2097	-	-	-	-	-	-	-	-	2,632	1,547
2098	-	-	-	-	-	-	-	-	-	2,757
2099	-	-	-	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-	-	-	-
2101	-	-	-	-	-	-	-	-	-	-
2102	-	-	-	-	-	-	-	-	-	-
2103	-	-	-	-	-	-	-	-	-	-
2104	-	-	-	-	-	-	-	-	-	-
2105	-	-	-	-	-	-	-	-	-	-
2106	-	-	-	-	-	-	-	-	-	-
2107	-	-	-	-	-	-	-	-	-	-
2108	-	-	-	-	-	-	-	-	-	-
2109	-	-	-	-	-	-	-	-	-	-
2110	-	-	-	-	-	-	-	-	-	-
2111	-	-	-	-	-	-	-	-	-	-
2112	-	-	-	-	-	-	-	-	-	-
2113	-	-	-	-	-	-	-	-	-	-
2114	-	-	-	-	-	-	-	-	-	-
2115	-	-	-	-	-	-	-	-	-	-
2116	-	-	-	-	-	-	-	-	-	-
2117	-	-	-	-	-	-	-	-	-	-
2118	-	-	-	-	-	-	-	-	-	-
2119	-	-	-	-	-	-	-	-	-	-
Subtotals 2070 to 2119:	343,910	9,838	924,557	1,105,687	1,640,906	1,639,663	1,015,779	807,849	2,045,082	3,728,774
Totals 2020 to 2119:	15,668,975	7,955,841	21,388,303	41,064,535	33,653,829	16,972,198	26,688,312	24,659,375	37,413,010	61,724,409

Notes: (a) See Exhibit III, Column (5).

(b) Prospective period payments are based on the estimated outstanding loss & expense reserve shown above and the assumed loss payment patterns shown in Appendix A.

Estimated 2019 Level Loss & ALAE Reserve - Before Inflation and Anticipated Investment Income
Adjustment of Birth Year Level Estimated Outstanding to 2019 Level Outstanding Loss & Expense

Evaluated As of December 31, 2019

Year of Birth	Birth Year Level (a) Outstanding Loss & ALAE	Outstanding Basis (b) Inflation - Cal. Year	2019 Level Adjustment Factor (c)	2019 Level Outstanding Loss & ALAE (2) x (4)	Actual Paid (d) Loss & ALAE @ 12/31/19	Indicated	2019 Level Case O/S (e) Loss & ALAE @ 12/31/19	2019 Level IBNR / Bulk Outstanding (5) - (8)
						2019 Level Ultimate Loss & ALAE (5) + (6)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1989	10,944,584	0.81%	1.432	15,668,975	14,711,758	30,380,733	11,703,305	3,965,670
1990	5,601,978	0.53%	1.420	7,955,841	5,722,889	13,678,730	5,738,674	2,217,167
1991	15,140,307	0.47%	1.413	21,388,303	9,057,155	30,445,458	18,526,530	2,861,773
1992	29,205,974	0.42%	1.406	41,064,535	14,427,214	55,491,749	34,496,061	6,568,473
1993	24,034,735	0.39%	1.400	33,653,829	20,384,084	54,037,914	26,835,683	6,818,146
1994	12,168,678	0.35%	1.395	16,972,198	7,084,421	24,056,619	13,560,171	3,412,027
1995	19,201,025	0.37%	1.390	26,688,312	10,248,626	36,936,938	22,394,566	4,293,746
1996	17,806,432	0.24%	1.385	24,659,375	9,302,925	33,962,300	20,351,641	4,307,735
1997	27,081,029	0.26%	1.382	37,413,010	11,554,009	48,967,019	31,048,705	6,364,305
1998	44,793,803	0.35%	1.378	61,724,409	20,357,562	82,081,971	50,372,866	11,351,543
1999	14,134,189	0.42%	1.373	19,409,397	11,706,943	31,116,340	13,695,590	5,713,807
2000	12,671,237	0.30%	1.368	17,328,510	5,968,249	23,296,759	13,292,868	4,035,642
2001	18,240,824	0.38%	1.363	24,869,813	8,155,529	33,025,342	20,665,038	4,204,775
2002	47,345,494	0.29%	1.358	64,310,067	16,428,972	80,739,039	52,991,613	11,318,454
2003	10,468,243	4.94%	1.354	14,178,259	4,953,963	19,132,222	11,572,162	2,606,097
2004	22,960,004	0.87%	1.291	29,632,860	5,449,735	35,082,595	24,704,684	4,928,176
2005	25,863,150	4.86%	1.280	33,093,206	8,213,548	41,306,754	26,248,234	6,844,973
2006	40,985,166	0.50%	1.220	50,013,351	9,756,743	59,770,094	40,094,385	9,918,966
2007	30,479,772	4.55%	1.214	37,007,922	10,649,649	47,657,571	28,542,693	8,465,229
2008	48,137,382	0.35%	1.161	55,902,868	6,207,497	62,110,366	44,777,021	11,125,847
2009	58,382,844	0.29%	1.157	67,564,525	7,752,859	75,317,383	54,083,300	13,481,225
2010	30,647,415	0.42%	1.154	35,365,436	3,046,696	38,412,131	28,357,455	7,007,980
2011	50,422,892	9.83%	1.149	57,940,160	4,883,356	62,823,516	44,509,900	13,430,260
2012	39,741,636	0.72%	1.046	41,579,296	3,134,528	44,713,824	31,415,441	10,163,855
2013	35,589,064	0.19%	1.039	36,967,575	4,521,536	41,489,112	25,338,375	11,629,200
2014	42,545,745	0.17%	1.037	44,109,864	5,082,901	49,192,766	28,306,731	15,803,133
2015	69,608,432	2.01%	1.035	72,043,918	3,411,625	75,455,544	46,516,212	25,527,707
2016	32,307,250	0.22%	1.015	32,779,884	770,775	33,550,659	12,224,631	20,555,254
2017	66,439,532	0.22%	1.012	67,260,917	870,841	68,131,758	25,603,147	41,657,770
2018	89,470,204	1.01%	1.010	90,377,967	1,215,494	91,593,461	27,878,778	62,499,189
2019	87,364,576		1.000	87,364,576	1,101	87,365,678	8,011,899	79,352,678
Totals:								
All Years	1,079,783,595			1,266,289,159	245,033,185	1,511,322,344	843,858,358	422,430,801
1989 to 1998	205,978,545			287,188,787	122,850,644	410,039,431	235,028,203	52,160,585
1999 to 2019	873,805,050			979,100,371	122,182,541	1,101,282,913	608,830,155	370,270,216

Notes: (a) See Exhibit IV, Sheet 1, Column (7).

(b) Estimated NICA inflation rate by calendar year. Based on review of historical inflation in paid and outstanding loss & expense weighted by the estimated percentage of overall cost by component - see Appendix B.

(c) Factor to adjust the birth year level outstanding loss & expense to 2019 level - based on factors shown in column (3).

(d) The actual paid loss & ALAE excluded retroactive payments as provided by NICA as of December 31, 2019.

See Exhibit IX, Sheets 6a - 1, 2, and 3.

(e) The 2019 level case outstanding as provided by NICA as of December 31, 2019. See Exhibit IX, Sheets 4a, 4b and 4c.

Birth Year Level Loss & ALAE

Evaluated As of December 31, 2019

Year of Birth	Birth Year Level						Open (d) Accepted Reported Claim Counts @ 12/31/19
	Ultimate (a) Loss & ALAE	Paid (b) Loss & ALAE @ 12/31/19	Incurred (c) Loss & ALAE @ 12/31/19	Case O/S Loss & ALAE @ 12/31/19 (4) - (3)	IBNR / Bulk Loss & ALAE @ 12/31/19 (2) - (4)	Case+IBNR Loss & ALAE @ 12/31/19 (2) - (3)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1989	23,066,097	12,121,514	20,296,126	8,174,613	2,769,971	10,944,584	4
1990	10,303,043	4,701,065	8,741,860	4,040,795	1,561,183	5,601,978	3
1991	22,027,137	6,886,830	20,001,351	13,114,521	2,025,786	15,140,307	4
1992	40,636,349	11,430,375	35,964,710	24,534,335	4,671,639	29,205,974	9
1993	40,813,740	16,779,005	35,944,388	19,165,383	4,869,352	24,034,735	8
1994	18,339,596	6,170,918	15,893,251	9,722,333	2,446,345	12,168,678	3
1995	27,443,692	8,242,667	24,354,537	16,111,870	3,089,154	19,201,025	5
1996	25,640,183	7,833,750	22,529,585	14,695,835	3,110,597	17,806,432	6
1997	36,622,024	9,540,995	32,015,286	22,474,291	4,606,738	27,081,029	8
1998	61,523,529	16,729,726	53,285,641	36,555,915	8,237,888	44,793,803	11
1999	24,085,569	9,951,380	19,924,697	9,973,316	4,160,873	14,134,189	3
2000	17,813,781	5,142,543	14,862,772	9,720,229	2,951,009	12,671,237	4
2001	25,215,809	6,974,985	22,131,806	15,156,821	3,084,002	18,240,824	4
2002	61,085,882	13,740,388	52,753,162	39,012,774	8,332,720	47,345,494	13
2003	14,647,651	4,179,407	12,723,490	8,544,082	1,924,161	10,468,243	3
2004	27,648,185	4,688,181	23,829,757	19,141,576	3,818,428	22,960,004	5
2005	32,832,212	6,969,061	27,482,698	20,513,637	5,349,514	25,863,150	7
2006	49,194,332	8,209,166	41,065,893	32,856,727	8,128,439	40,985,166	9
2007	39,504,910	9,025,138	32,532,937	23,507,798	6,971,974	30,479,772	7
2008	53,695,355	5,557,973	44,115,003	38,557,030	9,580,352	48,137,382	9
2009	65,843,180	7,460,336	54,193,986	46,733,650	11,649,194	58,382,844	10
2010	33,616,839	2,969,424	27,543,777	24,574,353	6,073,062	30,647,415	5
2011	55,172,724	4,749,832	43,484,932	38,735,100	11,687,792	50,422,892	10
2012	42,811,147	3,069,511	33,096,499	30,026,988	9,714,648	39,741,636	7
2013	40,030,578	4,441,514	28,835,028	24,393,514	11,195,550	35,589,064	7
2014	47,545,011	4,999,266	32,302,250	27,302,985	15,242,760	42,545,745	9
2015	72,964,946	3,356,514	48,300,218	44,943,704	24,664,728	69,608,432	13
2016	33,070,666	763,416	12,811,787	12,048,371	20,258,879	32,307,250	5
2017	67,303,924	864,393	26,154,876	25,290,484	41,149,048	66,439,532	11
2018	90,678,953	1,208,749	28,807,510	27,598,761	61,871,442	89,470,204	12
2019	87,365,678	1,101	8,013,000	8,011,899	79,352,678	87,364,576	3
Totals:	1,288,542,718	208,759,123	903,992,813	695,233,690	384,549,905	1,079,783,595	217

Notes: (a) See Exhibit IV, Sheet 2, Column (8).
 (b) See Exhibit VIII, Sheet 1, Column (2).
 (c) See Exhibit VII, Sheet 1, Column (2).
 (d) See Exhibit X, Sheet 1d, Column (5).

Development of Birth Year Level Ultimate Loss & ALAE

Evaluated As of December 31, 2019

Year of Birth	Ultimate Loss & ALAE - Birth Year Level							Prior Selected Ultimate BY Level @ 9/30/19	Increase or (Decrease) From 9/30/19 to 12/31/19
	Paid Projection (a)	Incurred Projection (b)	Frequency/Severity (c)	Bornhuetter-Ferguson (d)	Cape Cod Method (e)	Incremental Payment Method (f)	Selected (g)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1989	29,091,633	22,427,219	24,177,534	22,593,539	22,414,362	23,559,216	23,066,097	22,744,366	321,731
1990	11,733,857	9,703,224	11,340,468	9,865,437	11,048,594	9,431,303	10,303,043	10,127,471	175,572
1991	17,877,110	22,300,854	21,556,459	22,224,098	22,675,076	26,230,275	22,027,137	21,555,127	472,010
1992	31,154,996	40,279,926	41,245,727	40,383,393	39,010,901	43,026,801	40,636,349	40,554,986	81,363
1993	48,020,062	40,438,323	41,451,931	40,550,966	39,206,019	44,953,322	40,813,740	39,661,412	1,152,328
1994	18,543,665	17,960,760	18,979,946	18,078,081	18,953,691	21,137,552	18,339,596	17,705,455	634,141
1995	26,007,755	27,646,605	27,102,639	27,581,831	27,644,332	33,386,984	27,443,692	26,859,165	584,526
1996	25,953,393	25,574,969	25,749,792	25,595,787	25,959,804	24,946,315	25,640,183	25,032,766	607,417
1997	33,190,009	36,342,877	37,091,208	36,431,986	35,597,014	41,411,302	36,622,024	33,278,721	3,343,302
1998	61,398,109	61,698,171	61,237,110	61,635,305	57,188,080	64,953,709	61,523,529	57,952,515	3,571,013
1999	38,530,262	23,416,385	25,163,430	23,676,892	24,001,393	21,065,551	24,085,569	23,909,383	176,187
2000	20,986,364	17,467,388	18,371,719	17,602,235	18,681,513	14,577,882	17,813,781	18,189,514	(375,733)
2001	30,001,511	25,750,175	24,344,586	25,552,664	26,070,278	27,235,361	25,215,809	25,250,521	(34,712)
2002	62,529,438	60,764,094	61,617,013	60,876,540	56,761,822	58,424,925	61,085,882	59,029,612	2,056,270
2003	20,217,780	14,802,196	14,395,652	14,745,104	17,331,674	13,620,619	14,647,651	14,276,590	371,061
2004	24,153,092	27,806,123	27,391,588	27,746,844	29,087,762	29,702,788	27,648,185	25,036,644	2,611,541
2005	38,237,746	32,068,615	34,072,800	32,355,220	33,104,559	31,581,779	32,832,212	31,622,874	1,209,337
2006	48,420,081	48,972,582	49,545,356	49,065,057	47,741,372	50,589,039	49,194,332	47,208,814	1,985,518
2007	57,651,258	39,184,686	40,005,946	39,324,098	40,112,160	37,813,594	39,504,910	39,790,584	(285,674)
2008	38,521,317	54,303,812	52,766,821	54,015,432	53,108,475	54,574,147	53,695,355	53,730,897	(35,543)
2009	56,876,876	67,044,191	64,020,669	66,464,680	64,016,387	62,353,341	65,843,180	63,518,830	2,324,350
2010	25,015,654	34,074,819	32,921,863	33,853,834	37,654,188	37,912,001	33,616,839	31,761,482	1,855,357
2011	44,616,217	55,060,063	55,339,336	55,118,774	54,835,722	51,113,849	55,172,724	54,666,871	505,853
2012	33,445,811	43,582,617	41,717,064	43,133,759	47,609,950	43,017,795	42,811,147	39,780,063	3,031,084
2013	56,138,588	39,869,512	40,247,967	39,974,255	46,008,442	29,772,981	40,030,578	40,883,699	(853,120)
2014	75,825,964	46,896,737	48,379,969	47,358,326	52,757,003	35,466,716	47,545,011	48,078,170	(533,159)
2015	61,091,586	73,628,887	73,229,627	73,491,540	72,173,671	61,893,236	72,964,946	71,038,029	1,926,917
2016	18,758,063	21,971,584	30,399,145	25,484,974	43,327,878	33,727,143	33,070,666	29,860,051	3,210,615
2017	35,044,647	56,067,907	71,286,496	64,187,242	66,438,035	59,196,548	67,303,924	63,341,203	3,962,721
2018	112,713,171	98,806,926	92,638,810	94,437,146	84,960,902	69,784,712	90,678,953	71,809,267	18,869,686
2019	N/A	N/A	90,974,699	88,378,101	82,744,233	75,980,289	87,365,678	53,480,950	N/A
Totals:									
All Years	N/A	N/A	1,298,763,371	1,281,783,141	1,298,225,291	1,232,441,075	1,288,542,718	N/A	N/A
1989 - 2018	1,201,746,015	1,185,912,229	1,207,788,672	1,193,405,040	1,215,481,058	1,156,460,787	1,201,177,041	1,148,255,081	52,921,959
1989 - 2017	1,089,032,844	1,087,105,303	1,115,149,862	1,098,967,894	1,130,520,156	1,086,676,075	1,110,498,088	1,076,445,814	34,052,274

Notes: (a) See Exhibit VIII, Sheet 1, Column (5).
 (b) See Exhibit VII, Sheet 1, Column (5).
 (c) See Exhibit VI, Sheet 1, Column (14).
 (d) See Exhibit V, Column (6).
 (e) See Exhibit VI, Sheet 2, Column (11).
 (f) See Appendix E, Exhibit I, Sheet 1, Column (7).
 (g) Selected based on average of columns (3), (4), & (5) for birth years 2014 and prior. The selection for birth years 2015 and subsequent is based on average of columns (4), (5), & (6).

Estimation of Ultimate Loss & ALAE - Adjusted to Birth Year Level
Based on Bornhuetter-Ferguson Approach
Evaluated As of December 31, 2019

Year of Birth	Birth Year Level Initial Expected Ultimate (a) Loss & ALAE	Expected Percent (b) Unreported @ 12/31/19	Birth Year Level Expected Unreported Loss & ALAE (2) x (3)	Birth Year Level Reported Loss & ALAE (c)	Indicated Birth Year Level Ultimate Loss & ALAE (4) + (5)
(1)	(2)	(3)	(4)	(5)	(6)
1989	24,177,534	9.5%	2,297,413	20,296,126	22,593,539
1990	11,340,468	9.9%	1,123,577	8,741,860	9,865,437
1991	21,556,459	10.3%	2,222,746	20,001,351	22,224,098
1992	41,245,727	10.7%	4,418,683	35,964,710	40,383,393
1993	41,451,931	11.1%	4,606,578	35,944,388	40,550,966
1994	18,979,946	11.5%	2,184,831	15,893,251	18,078,081
1995	27,102,639	11.9%	3,227,294	24,354,537	27,581,831
1996	25,749,792	11.9%	3,066,201	22,529,585	25,595,787
1997	37,091,208	11.9%	4,416,700	32,015,286	36,431,986
1998	61,237,110	13.6%	8,349,665	53,285,641	61,635,305
1999	25,163,430	14.9%	3,752,196	19,924,697	23,676,892
2000	18,371,719	14.9%	2,739,463	14,862,772	17,602,235
2001	24,344,586	14.1%	3,420,858	22,131,806	25,552,664
2002	61,617,013	13.2%	8,123,378	52,753,162	60,876,540
2003	14,395,652	14.0%	2,021,614	12,723,490	14,745,104
2004	27,391,588	14.3%	3,917,087	23,829,757	27,746,844
2005	34,072,800	14.3%	4,872,522	27,482,698	32,355,220
2006	49,545,356	16.1%	7,999,164	41,065,893	49,065,057
2007	40,005,946	17.0%	6,791,161	32,532,937	39,324,098
2008	52,766,821	18.8%	9,900,429	44,115,003	54,015,432
2009	64,020,669	19.2%	12,270,694	54,193,986	66,464,680
2010	32,921,863	19.2%	6,310,057	27,543,777	33,853,834
2011	55,339,336	21.0%	11,633,842	43,484,932	55,118,774
2012	41,717,064	24.1%	10,037,260	33,096,499	43,133,759
2013	40,247,967	27.7%	11,139,227	28,835,028	39,974,255
2014	48,379,969	31.1%	15,056,075	32,302,250	47,358,326
2015	73,229,627	34.4%	25,191,322	48,300,218	73,491,540
2016	30,399,145	41.7%	12,673,188	12,811,787	25,484,974
2017	71,286,496	53.4%	38,032,366	26,154,876	64,187,242
2018	92,638,810	70.8%	65,629,636	28,807,510	94,437,146
2019	90,974,699	88.3%	80,365,101	8,013,000	88,378,101
Totals:	1,298,763,371		377,790,328	903,992,813	1,281,783,141

Notes: (a) See Exhibit VI, Sheet 1, Column (14).

(b) Based on cumulative development factors shown in Exhibit VII, Sheet 1, Col. (4) for all birth years.

(c) See Exhibit VII, Sheet 1, Column (2).

Estimated Ultimate Loss & Expense Based on Frequency / Severity Method - Birth Year Cost Level

Year of Birth	Birth Year Level Ultimate Loss & ALAE Based On			Inflation Incurred Basis (c)	Adjustment Factor to 2019 Level (6)	Estimated 2019 Level Ultimate Loss & ALAE (4) x (6) (7)	Estimated Ultimate (d) Accepted Claim Cts. (8)	Indicated Average Claim Size		Birth Year Level Average Claim Size Based on All Years (15) / (6) (11)	Estimated % Rept. (e) (12)	Indicated Birth Year Level Average (f) Claim Size (13)	Estimated Birth Year Level Ultimate Loss & ALAE (13) x (8) (14)
	Adjusted Paid Proj. (a)	Adjusted Inc. Proj. (b)	Selected (4)					Birth Year Level (9)	2019 Level (7) / (8) (10)				
	(2)	(3)	(4)					(5)	(6)				
1989	29,091,633	22,427,219	22,427,219	0.90%	1.441	32,320,465	11.0	2,038,838	2,938,224	3,713,381	90.50%	2,197,958	24,177,534
1990	11,733,857	9,703,224	9,703,224	0.63%	1.428	13,858,524	7.0	1,386,175	1,979,789	3,746,889	90.09%	1,620,067	11,340,468
1991	17,877,110	22,300,854	22,300,854	0.57%	1.419	31,652,288	4.0	5,575,214	7,913,072	3,770,406	89.69%	5,389,115	21,556,459
1992	31,154,996	40,279,926	40,279,926	0.54%	1.411	56,846,020	13.0	3,098,456	4,372,771	3,791,930	89.29%	3,172,748	41,245,727
1993	48,020,062	40,438,323	40,438,323	0.48%	1.404	56,765,433	13.0	3,110,640	4,366,572	3,812,246	88.89%	3,188,610	41,451,931
1994	18,543,665	17,960,760	17,960,760	0.41%	1.397	25,091,322	7.0	2,565,823	3,584,475	3,830,654	88.49%	2,711,421	18,979,946
1995	26,007,755	27,646,605	27,646,605	0.44%	1.391	38,464,400	6.0	4,607,767	6,410,733	3,846,401	88.09%	4,517,106	27,102,639
1996	25,953,393	25,574,969	25,574,969	0.31%	1.385	35,426,491	7.0	3,653,567	5,060,927	3,863,302	88.09%	3,678,542	25,749,792
1997	33,190,009	36,342,877	36,342,877	0.32%	1.381	50,187,514	11.0	3,303,898	4,562,501	3,875,211	88.09%	3,371,928	37,091,208
1998	61,398,109	61,698,171	61,698,171	0.41%	1.376	84,926,301	15.0	4,113,211	5,661,753	3,887,781	86.37%	4,082,474	61,237,110
1999	38,530,262	23,416,385	23,416,385	0.47%	1.371	32,101,357	9.0	2,601,821	3,566,817	3,903,626	85.09%	2,795,937	25,163,430
2000	20,986,364	17,467,388	17,467,388	0.38%	1.364	23,833,607	6.0	2,911,231	3,972,268	3,922,021	85.09%	3,061,953	18,371,719
2001	30,001,511	25,750,175	25,750,175	0.46%	1.359	35,003,092	4.0	6,437,544	8,750,773	3,936,819	85.95%	6,086,146	24,344,586
2002	62,529,438	60,764,094	60,764,094	0.36%	1.353	82,220,709	17.0	3,574,358	4,836,512	3,954,918	86.82%	3,624,530	61,617,013
2003	20,217,780	14,802,196	14,802,196	4.59%	1.348	19,957,562	3.0	4,934,065	6,652,521	3,969,085	85.96%	4,798,551	14,395,652
2004	24,153,092	27,806,123	27,806,123	0.92%	1.289	35,845,613	6.0	4,634,354	5,974,269	4,151,224	85.70%	4,565,265	27,391,588
2005	38,237,746	32,068,615	32,068,615	4.47%	1.277	40,963,626	11.0	2,915,329	3,723,966	4,189,416	85.70%	3,097,527	34,072,800
2006	48,420,081	48,972,582	48,972,582	0.58%	1.223	59,879,650	12.0	4,081,049	4,989,971	4,376,687	83.85%	4,128,780	49,545,356
2007	57,651,258	39,184,686	39,184,686	4.75%	1.216	47,633,449	10.0	3,918,469	4,763,345	4,402,264	83.02%	4,000,595	40,005,946
2008	38,521,317	54,303,812	54,303,812	1.08%	1.161	63,021,355	10.0	5,430,381	6,302,135	4,611,203	81.24%	5,276,682	52,766,821
2009	56,876,876	67,044,191	67,044,191	0.34%	1.148	76,978,156	11.0	6,094,926	6,998,014	4,660,853	80.83%	5,820,061	64,020,669
2010	25,015,654	34,074,819	34,074,819	0.48%	1.144	38,992,196	6.0	5,679,136	6,498,699	4,676,571	80.83%	5,486,977	32,921,863
2011	44,616,217	55,060,063	55,060,063	8.92%	1.139	62,704,564	12.0	4,588,339	5,225,380	4,699,041	78.98%	4,611,611	55,339,336
2012	33,445,811	43,582,617	43,582,617	0.71%	1.046	45,566,822	7.0	6,226,088	6,509,546	5,118,424	75.94%	5,959,581	41,717,064
2013	56,138,588	39,869,512	39,869,512	0.23%	1.038	41,391,982	8.0	4,983,689	5,173,998	5,154,617	72.32%	5,030,996	40,247,967
2014	75,825,964	46,896,737	46,896,737	0.19%	1.036	48,577,605	10.0	4,689,674	4,857,761	5,166,283	68.88%	4,837,997	48,379,969
2015	61,091,586	73,628,887	73,628,887	1.87%	1.034	76,120,238	14.0	5,259,206	5,437,160	5,176,304	65.60%	5,230,688	73,229,627
2016	18,758,063	21,971,584	21,971,584	0.26%	1.015	22,297,027	8.0	2,746,448	2,787,128	5,273,344	58.31%	3,799,893	30,399,145
2017	35,044,647	56,067,907	56,067,907	0.25%	1.012	56,750,696	16.0	3,504,244	3,546,918	5,287,068	46.65%	4,455,406	71,286,496
2018	112,713,171	98,806,926	98,806,926	0.97%	1.010	99,765,724	17.0	5,812,172	5,868,572	5,300,023	29.16%	5,449,342	92,638,810
2019	N/A	N/A	N/A	N/A	1.000	N/A	17.0	N/A	N/A	5,351,453	N/A	5,351,453	90,974,699

Totals / Averages:

1992 - 2012	783,471,396	794,239,377	794,239,377			1,012,409,240	196	4,052,242	5,165,353				794,532,197
1992 - 2013	839,609,985	834,108,889	834,108,889			1,053,801,222	204	4,088,769	5,165,692				834,780,164
1992 - 2014	915,435,949	881,005,626	881,005,626			1,102,378,827	214	4,116,849	5,151,303				883,160,133
1995 - 2012	685,752,674	695,560,368	695,560,368			873,706,465	163	4,267,242	5,360,162				692,854,593
1996 - 2013	715,883,507	707,783,275	707,783,275			876,634,047	165	4,289,596	5,312,934				705,999,922
1997 - 2014	765,756,078	729,105,042	729,105,042			889,785,162	168	4,339,911	5,296,340				728,630,099
1995 - 2014	817,717,226	782,326,617	782,326,617			963,676,052	181	4,322,247	5,324,177				781,482,529
1995 - 2013	741,891,262	735,429,880	735,429,880			915,098,447	171	4,300,760	5,351,453				733,102,560

(15) Selected 2019 Level Average Claim Size ==> 5,351,453

Notes: (a) See Exhibit VIII, Sheet 1.

(b) See Exhibit VII, Sheet 1.

(c) See Exhibit IX, Sheets 8a, 8b and 8c, calendar year factors.

(d) Based on ultimate reported accepted claim counts for AAA and AAD only (Excluding DA claims). See Exhibit X, Sheet 1a, Column (10).

(e) See Exhibit VII, Sheet 1, Column (4) for basis of reporting pattern for all years other than the current birth year.

(f) The historical birth year level average claim size is based on a combination (wt. avg.) of the average for all years (column (10)) and the average based on experience (column (9)) for all birth years prior to the current birth year. The calculation for the current birth year is shown in Item (15). The weights are based on reporting pattern as shown in column (12).

Estimation of Birth Year Level Ultimate Loss & ALAE
Based on Cape Cod Type Methodology

Evaluated As of December 31, 2019

Year of Birth	Insured (a) Physicians	Birth Year	Expected Percent (c) Reported @ 12/31/19	Exposure	Adjustment	Incurred	2019 Level Loss & ALAE per Insured Physician (7) / (5)	Indicated (e) BY Level Unreported Loss & ALAE (10)	Indicated BY Level Ultimate Loss & ALAE (3) + (10)
		Level (b) Incurred Loss & ALAE @ 12/31/19		Adjusted to Expected Percent Reported (2) X (4)		Factor to (d) 2019 Level			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(10)	(11)
1989	570	20,296,126	90.50%	515.8	1.441	29,249,290	56,703	2,118,236	22,414,362
1990	590	8,741,860	90.09%	531.5	1.428	12,485,466	23,489	2,306,734	11,048,594
1991	653	20,001,351	89.69%	585.7	1.419	28,388,533	48,472	2,673,724	22,675,076
1992	712	35,964,710	89.29%	635.7	1.411	50,756,067	79,840	3,046,191	39,010,901
1993	731	35,944,388	88.89%	649.8	1.404	50,457,056	77,654	3,261,631	39,206,019
1994	659	15,893,251	88.49%	583.1	1.397	22,202,995	38,075	3,060,441	18,953,691
1995	682	24,354,537	88.09%	600.8	1.391	33,884,184	56,399	3,289,794	27,644,332
1996	708	22,529,585	88.09%	623.7	1.385	31,208,020	50,037	3,430,218	25,959,804
1997	737	32,015,286	88.09%	649.2	1.381	44,211,348	68,097	3,581,728	35,597,014
1998	699	53,285,641	86.37%	603.7	1.376	73,346,621	121,497	3,902,440	57,188,080
1999	665	19,924,697	85.09%	565.8	1.371	27,314,625	48,273	4,076,696	24,001,393
2000	620	14,862,772	85.09%	527.5	1.364	20,279,705	38,441	3,818,740	18,681,513
2001	676	22,131,806	85.95%	581.0	1.359	30,084,520	51,780	3,938,472	26,070,278
2002	730	52,753,162	86.82%	633.8	1.353	71,381,011	112,631	4,008,660	56,761,822
2003	785	12,723,490	85.96%	674.8	1.348	17,154,876	25,424	4,608,184	17,331,674
2004	841	23,829,757	85.70%	720.7	1.289	30,719,573	42,623	5,258,005	29,087,762
2005	891	27,482,698	85.70%	763.6	1.277	35,105,694	45,975	5,621,861	33,104,559
2006	897	41,065,893	83.85%	752.2	1.223	50,212,000	66,755	6,675,479	47,741,372
2007	963	32,532,937	83.02%	799.5	1.216	39,547,490	49,464	7,579,224	40,112,160
2008	987	44,115,003	81.24%	801.8	1.161	51,196,908	63,851	8,993,472	53,108,475
2009	1,044	54,193,986	80.83%	843.9	1.148	62,223,931	73,734	9,822,401	64,016,387
2010	1,071	27,543,777	80.83%	865.7	1.144	31,518,652	36,407	10,110,412	37,654,188
2011	1,091	43,484,932	78.98%	861.6	1.139	49,522,349	57,474	11,350,790	54,835,722
2012	1,119	33,096,499	75.94%	849.8	1.046	34,603,298	40,721	14,513,450	47,609,950
2013	1,143	28,835,028	72.32%	826.7	1.038	29,936,131	36,213	17,173,414	46,008,442
2014	1,208	32,302,250	68.88%	832.1	1.036	33,460,025	40,213	20,454,753	52,757,003
2015	1,273	48,300,218	65.60%	835.1	1.034	49,934,533	59,796	23,873,452	72,173,671
2016	1,318	12,811,787	58.31%	768.5	1.015	13,001,555	16,917	30,516,092	43,327,878
2017	1,356	26,154,876	46.65%	632.6	1.012	26,473,387	41,852	40,283,158	66,438,035
2018	1,420	28,807,510	29.16%	414.0	1.010	29,087,051	70,258	56,153,392	84,960,902
2019	1,501	8,013,000	11.66%	175.0	1.000	8,013,000	45,776	74,731,233	82,744,233

Totals / Averages:

1992 - 2012	17,308	669,728,806		14,588		856,930,925	58,743	123,948,290	793,677,096
1992 - 2013	18,451	698,563,834		15,414		886,867,057	57,535	141,121,704	839,685,537
1992 - 2014	19,659	730,866,084		16,247		920,327,081	56,648	161,576,457	892,442,541
1995 - 2012	15,206	581,926,457		12,719		733,514,806	57,670	114,580,028	696,506,485
1996 - 2013	15,667	586,406,948		12,945		729,566,754	56,359	128,463,647	714,870,595
1997 - 2014	16,167	596,179,613		13,153		731,818,759	55,637	145,488,182	741,667,794
1995 - 2014	17,557	643,063,735		14,378		796,910,963	55,426	152,208,195	795,271,930
1995 - 2013	16,349	610,761,485		13,546		763,450,938	56,360	131,753,441	742,514,926

(9) Indicated 2019 Level Loss & ALAE per Insured Physician

56,360

Notes: (a) See Exhibit X, Sheet 1c, Columns (4) and (10).

(b) See Exhibit VII, Sheet 1.

(c) Based on cumulative development factors shown in Exhibit VII, Sheet 1, Column (4).

(d) See Exhibit VI, Sheet 1, Column (6).

(e) Calculation = [Item (9) / Column (6)] X [1.0 - Column (4)] X Column (2).

Incurred Loss & ALAE - Adjusted to Birth Year Cost Basis

Evaluated As of December 31, 2019

Year of Birth	Combined Incurred Loss & ALAE	Loss Development Factors		Combined Incurred Loss & ALAE Projection (2) x (4)
		Incremental	Cumulative	
(1)	(2)	(3)	(4)	(5)
1989	20,296,126	1.1050	1.1050	22,427,219
1990	8,741,860	1.0045	1.1100	9,703,224
1991	20,001,351	1.0045	1.1150	22,300,854
1992	35,964,710	1.0045	1.1200	40,279,926
1993	35,944,388	1.0045	1.1250	40,438,323
1994	15,893,251	1.0045	1.1301	17,960,760
1995	24,354,537	1.0045	1.1352	27,646,605
1996	22,529,585	1.0000	1.1352	25,574,969
1997	32,015,286	1.0000	1.1352	36,342,877
1998	53,285,641	1.0200	1.1579	61,698,171
1999	19,924,697	1.0150	1.1752	23,416,385
2000	14,862,772	1.0000	1.1752	17,467,388
2001	22,131,806	0.9900	1.1635	25,750,175
2002	52,753,162	0.9900	1.1519	60,764,094
2003	12,723,490	1.0100	1.1634	14,802,196
2004	23,829,757	1.0030	1.1669	27,806,123
2005	27,482,698	1.0000	1.1669	32,068,615
2006	41,065,893	1.0220	1.1925	48,972,582
2007	32,532,937	1.0100	1.2045	39,184,686
2008	44,115,003	1.0220	1.2310	54,303,812
2009	54,193,986	1.0050	1.2371	67,044,191
2010	27,543,777	1.0000	1.2371	34,074,819
2011	43,484,932	1.0235	1.2662	55,060,063
2012	33,096,499	1.0400	1.3168	43,582,617
2013	28,835,028	1.0500	1.3827	39,869,512
2014	32,302,250	1.0500	1.4518	46,896,737
2015	48,300,218	1.0500	1.5244	73,628,887
2016	12,811,787	1.1250	1.7150	21,971,584
2017	26,154,876	1.2500	2.1437	56,067,907
2018	28,807,510	1.6000	3.4299	98,806,926
2019	8,013,000	2.5000	8.5748	68,709,504
Totals:	903,992,813			1,254,621,733

Incurred Loss & ALAE - Adjusted to Birth Year Cost Basis

Year of Birth	300	312	324	336	348	360	372
1989	20,558,129	20,724,837	20,225,656	20,216,839	19,556,533	19,707,315	20,296,126
1990	8,143,861	8,197,155	8,246,879	8,710,201	8,723,780	8,741,860	
1991	20,127,718	20,193,569	19,634,317	19,764,251	20,001,351		
1992	36,962,905	37,002,699	37,154,599	35,964,710			
1993	33,406,976	33,735,539	35,944,388				
1994	15,558,481	15,893,251					
1995	24,354,537						
1996							
1997							
1998							
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2014							
2015							
2016							
2017							
2018							
2019							

Incurred Loss & ALAE - Adjusted to Birth Year Cost Basis
 Period to Period Development Factors

Year of Birth	12:24	24:36	36:48	48:60	60:72	72:84	84:96	96:108	108:120	120:132	132:144	144:156
1989			1.169	0.850	1.036	0.650	1.103	1.076	1.043	0.894	0.905	1.299
1990		2.411	1.155	0.952	0.818	1.002	0.820	0.948	1.015	1.040	1.163	1.212
1991		2.314	0.946	0.717	1.062	0.979	0.988	1.067	1.019	1.416	1.082	0.970
1992	1.408	2.664	0.579	1.093	0.888	1.026	1.038	0.963	1.162	1.153	1.065	1.029
1993	1.587	1.839	1.266	1.108	1.289	1.055	1.200	1.339	0.943	0.915	1.049	1.046
1994	1.293	1.739	1.077	1.226	1.257	1.458	0.745	0.752	0.962	1.055	1.092	1.070
1995	1.068	5.552	1.996	0.900	1.062	1.616	0.923	1.043	1.030	1.141	0.991	0.932
1996	37.277	1.915	1.078	1.750	1.442	1.127	1.022	1.222	0.941	1.103	0.975	0.953
1997	993.757	1.193	1.097	1.690	1.156	1.049	0.794	1.126	1.000	1.012	0.997	1.224
1998	4.199	1.644	1.595	1.085	1.332	0.914	1.075	1.118	1.011	1.053	0.957	1.127
1999	1.760	1.951	1.537	1.064	0.970	1.121	0.837	1.029	1.086	0.853	1.155	0.890
2000	4.129	1.188	1.137	0.637	0.962	1.078	0.980	0.993	1.233	0.944	0.805	1.141
2001	30.302	1.884	1.050	1.135	1.432	1.184	0.955	0.973	1.125	0.927	1.117	0.967
2002	4.347	1.993	1.269	1.082	1.141	1.164	1.351	0.969	1.145	0.979	0.979	0.942
2003	2.263	9.052	2.028	0.919	1.062	1.114	1.213	1.090	0.974	0.950	1.030	0.978
2004	228.079	3.081	1.708	1.234	1.093	0.844	1.016	0.933	1.039	1.005	0.994	0.973
2005		3.233	1.689	1.212	1.274	0.963	0.921	0.818	0.818	0.958	1.016	0.968
2006	2.268	2.598	1.724	1.119	1.281	0.927	0.991	1.019	1.045	0.999	0.907	1.042
2007	1.809	2.250	1.986	1.322	0.972	0.949	0.997	0.966	1.021	0.880	1.015	0.998
2008	7.280	1.419	1.643	0.963	1.097	0.952	1.111	0.921	0.996	0.971	0.990	
2009	5.074	2.670	1.210	1.098	0.957	1.054	1.060	1.121	1.008	1.039		
2010	31.737	1.831	1.212	0.953	1.013	0.943	1.061	1.024	1.076			
2011	2.055	1.538	1.377	1.241	0.958	1.015	1.007	1.025				
2012	1.671	1.387	1.107	0.754	1.188	1.127	1.057					
2013	1.673	1.709	1.136	1.095	0.958	1.006						
2014	3.554	1.607	1.038	1.037	0.813							
2015		1.351	1.599	1.220								
2016	1.066	2.219	1.815									
2017	56.603	2.095										
2018	2.591											
Simple Avg. - Incremental	57.1540	2.3688	1.3651	1.0910	1.0965	1.0527	1.0111	1.0233	1.0314	1.0137	1.0142	1.0399
Wtd Avg. All - Incremental	3.1972	1.8448	1.3032	1.0754	1.0805	1.0213	1.0239	1.0287	1.0236	0.9940	1.0010	1.0290
Wtd Latest Five - Incremental	4.1267	1.6743	1.2339	1.0791	0.9638	1.0311	1.0600	1.0101	1.0242	0.9763	0.9776	0.9993
Wtd Latest Three - Incremental	3.1047	1.7051	1.3202	1.1210	0.9535	1.0441	1.0363	1.0639	1.0178	0.9724	0.9664	1.0073
Wtd Avg. All - Cumulative		3.4187	1.8532	1.4220	1.3223	1.2238	1.1983	1.1703	1.1376	1.1113	1.1181	1.1169
Wtd Latest Five - Cumulative		2.6178	1.5635	1.2672	1.1743	1.2184	1.1816	1.1147	1.1036	1.0775	1.1037	1.1291
Selected Incremental - Prior 12/31/18	2.0000	1.7000	1.7000	1.0250	1.0750	1.0500	1.0500	1.0400	1.0210	1.0150	1.0150	1.0150
Selected - Incremental	2.5000	1.6000	1.2500	1.1250	1.0500	1.0500	1.0500	1.0400	1.0235	1.0000	1.0050	1.0220
Selected - Cumulative	8.5748	3.4299	2.1437	1.7150	1.5244	1.4518	1.3827	1.3168	1.2662	1.2371	1.2371	1.2310

Incurred Loss & ALAE - Adjusted to Birth Year Cost Basis
 Period to Period Development Factors

Year of Birth -----	156:168 -----	168:180 -----	180:192 -----	192:204 -----	204:216 -----	216:228 -----	228:240 -----	240:252 -----	252:264 -----	264:276 -----	276:288 -----	288:300 -----
1989	0.868	1.038	1.054	1.096	1.183	0.977	0.960	0.927	1.023	0.977	1.008	0.956
1990	0.965	1.055	1.199	0.712	0.776	0.967	0.908	0.788	1.005	1.032	0.919	0.974
1991	1.176	1.017	1.121	1.112	1.057	0.930	1.008	1.036	1.108	0.930	1.011	1.010
1992	1.215	1.266	0.994	1.009	1.018	1.004	1.016	1.060	0.939	0.999	0.962	0.998
1993	0.932	0.938	0.983	0.844	1.019	0.910	1.046	0.906	1.003	1.011	0.991	0.978
1994	0.951	1.233	0.957	1.029	1.122	1.030	0.987	1.000	1.018	0.994	0.959	1.008
1995	1.129	1.035	0.953	0.939	0.941	1.062	1.005	0.991	1.010	1.028	1.014	1.009
1996	0.947	1.000	0.736	1.100	0.967	1.052	0.960	1.004	1.022	0.992	1.012	
1997	1.130	0.949	0.955	1.019	0.923	0.970	1.000	0.952	1.016	1.086		
1998	0.972	1.038	1.028	1.025	1.009	0.973	0.915	1.035	1.030			
1999	0.990	1.017	0.881	1.016	0.974	0.985	1.020	0.967				
2000	0.876	1.014	0.993	1.007	1.074	1.020	0.910					
2001	0.982	1.061	1.024	1.008	1.020	0.970						
2002	0.976	0.951	0.969	1.020	0.989							
2003	0.999	1.153	1.008	0.905								
2004	1.137	1.028	1.038									
2005	1.020	1.036										
2006	0.978											
2007												
2008												
2009												
2010												
2011												
2012												
2013												
2014												
2015												
2016												
2017												
2018												
Simple Avg. - Incremental	1.0135	1.0487	0.9934	0.9894	1.0051	0.9884	0.9780	0.9696	1.0174	1.0055	0.9844	0.9903
Wtd Avg. All - Incremental	1.0044	1.0278	0.9850	0.9842	1.0012	0.9825	0.9795	0.9824	1.0120	1.0072	0.9882	0.9908
Wtd Latest Five - Incremental	1.0056	1.0136	0.9980	1.0027	1.0055	0.9787	0.9541	0.9965	1.0212	1.0263	0.9864	0.9977
Wtd Latest Three - Incremental	1.0261	1.0564	0.9926	0.9987	1.0106	0.9889	0.9372	0.9960	1.0242	1.0400	0.9991	0.9942
Wtd Avg. All - Cumulative	1.0854	1.0807	1.0515	1.0675	1.0846	1.0833	1.1026	1.1256	1.1458	1.1322	1.1242	1.1376
Wtd Latest Five - Cumulative	1.1298	1.1236	1.1085	1.1108	1.1078	1.1018	1.1257	1.1799	1.1841	1.1595	1.1298	1.1454
Selected Incremental - Prior 12/31/18	1.0300	1.0200	1.0000	1.0100	1.0100	1.0000	0.9900	1.0020	1.0100	1.0000	0.9900	1.0040
Selected - Incremental	1.0100	1.0220	1.0000	1.0030	1.0100	0.9900	0.9900	1.0000	1.0150	1.0200	1.0000	1.0000
Selected - Cumulative	1.2045	1.1925	1.1669	1.1669	1.1634	1.1519	1.1635	1.1752	1.1752	1.1579	1.1352	1.1352

Incurred Loss & ALAE - Adjusted to Birth Year Cost Basis
 Period to Period Development Factors

Year of Birth	300:312	312:324	324:336	336:348	348:360	360:372	372:Ult.
1989	1.008	0.976	1.000	0.967	1.008	1.030	
1990	1.007	1.006	1.056	1.002	1.002		
1991	1.003	0.972	1.007	1.012			
1992	1.001	1.004	0.968				
1993	1.010	1.065					
1994	1.022						
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2018							
Simple Avg. - Incremental	1.0084	1.0048	1.0076	0.9936	1.0049	1.0299	
Wtd Avg. All - Incremental	1.0073	1.0113	0.9929	0.9916	1.0060	1.0299	
Wtd Latest Five - Incremental	1.0072	1.0113	0.9929	0.9916	1.0060	1.0299	
Wtd Latest Three - Incremental	1.0082	1.0198	0.9908	0.9916	1.0060	1.0299	
Wtd Avg. All - Cumulative	1.1482	1.1398	1.1271	1.1352	1.1448	1.1380	1.1050
Wtd Latest Five - Cumulative	1.1480	1.1398	1.1271	1.1352	1.1448	1.1380	1.1050
Selected Incremental - Prior 12/31/18	1.0040	1.0040	1.0040	1.0040	1.0040	1.0990	
Selected - Incremental	1.0045	1.0045	1.0045	1.0045	1.0045	1.0045	1.1050
Selected - Cumulative	1.1352	1.1301	1.1250	1.1200	1.1150	1.1100	1.1050

Paid Loss & ALAE - Adjusted to Birth Year Cost Basis

Evaluated As of December 31, 2019

Year of Birth	Combined Paid Loss & ALAE	Loss Development Factors		Combined Paid Loss & ALAE Projection (2) x (4)
		Incremental	Cumulative	
(1)	(2)	(3)	(4)	(5)
1989	12,121,514	2.400	2.400	29,091,633
1990	4,701,065	1.040	2.496	11,733,857
1991	6,886,830	1.040	2.596	17,877,110
1992	11,430,375	1.050	2.726	31,154,996
1993	16,779,005	1.050	2.862	48,020,062
1994	6,170,918	1.050	3.005	18,543,665
1995	8,242,667	1.050	3.155	26,007,755
1996	7,833,750	1.050	3.313	25,953,393
1997	9,540,995	1.050	3.479	33,190,009
1998	16,729,726	1.055	3.670	61,398,109
1999	9,951,380	1.055	3.872	38,530,262
2000	5,142,543	1.054	4.081	20,986,364
2001	6,974,985	1.054	4.301	30,001,511
2002	13,740,388	1.058	4.551	62,529,438
2003	4,179,407	1.063	4.837	20,217,780
2004	4,688,181	1.065	5.152	24,153,092
2005	6,969,061	1.065	5.487	38,237,746
2006	8,209,166	1.075	5.898	48,420,081
2007	9,025,138	1.083	6.388	57,651,258
2008	5,557,973	1.085	6.931	38,521,317
2009	7,460,336	1.100	7.624	56,876,876
2010	2,969,424	1.105	8.424	25,015,654
2011	4,749,832	1.115	9.393	44,616,217
2012	3,069,511	1.160	10.896	33,445,811
2013	4,441,514	1.160	12.640	56,138,588
2014	4,999,266	1.200	15.167	75,825,964
2015	3,356,514	1.200	18.201	61,091,586
2016	763,416	1.350	24.571	18,758,063
2017	864,393	1.650	40.543	35,044,647
2018	1,208,749	2.300	93.248	112,713,171
2019	1,101	10.000	932.478	1,026,863
Totals:	208,759,123			1,202,772,878

Paid Loss & ALAE - Adjusted to Birth Year Cost Basis

Year of Birth	300	312	324	336	348	360	372
1989	10,194,925	10,606,359	11,032,288	11,415,943	11,655,031	11,901,490	12,121,514
1990	3,989,746	4,130,948	4,257,989	4,389,142	4,565,791	4,701,065	
1991	5,387,848	5,733,668	6,106,980	6,522,862	6,886,830		
1992	9,545,765	10,191,521	10,824,211	11,430,375			
1993	15,427,591	16,103,789	16,779,005				
1994	5,998,211	6,170,918					
1995	8,242,667						
1996							
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2019							

Paid Loss & ALAE - Adjusted to Birth Year Cost Basis
 Period to Period Development Factors

Year of Birth	12:24	24:36	36:48	48:60	60:72	72:84	84:96	96:108	108:120	120:132	132:144	144:156
1989			1.281	1.456	1.288	1.132	1.105	1.120	1.071	1.062	1.219	1.033
1990		1.963	1.480	1.221	1.067	1.183	1.039	1.058	1.046	1.041	1.035	1.052
1991		1.372	1.273	2.112	1.322	1.052	1.072	1.026	1.065	1.071	1.082	1.066
1992	48.107	5.391	2.117	1.481	1.146	1.112	1.090	1.065	1.065	1.063	1.082	1.088
1993	68.174	6.105	2.058	1.494	1.331	1.313	1.199	1.160	1.142	1.120	1.085	1.106
1994	5.232	2.124	1.299	1.220	1.393	1.100	1.109	1.076	1.017	1.030	1.156	1.014
1995	121.953	5.104	1.783	1.079	1.059	1.127	1.045	1.122	1.112	1.333	1.097	1.104
1996	207.300	2.463	1.432	1.327	1.315	1.268	1.102	1.101	1.081	1.085	1.079	1.064
1997	72.680	2.358	1.208	1.401	1.424	1.202	1.106	1.107	1.076	1.104	1.114	1.117
1998	1,237.718	2.307	1.490	1.283	1.142	1.367	1.144	1.132	1.102	1.106	1.108	1.105
1999	2.998	1.175	1.314	1.490	1.225	1.150	1.151	1.254	1.125	1.099	1.104	1.100
2000	4.327	1.469	1.466	1.159	1.101	1.066	1.065	1.060	1.050	1.088	1.061	1.060
2001	4.151	2.033	1.594	1.191	1.307	1.309	1.106	1.060	1.065	1.070	1.062	1.083
2002	77.896	3.176	1.602	1.410	1.198	1.379	1.173	1.156	1.113	1.114	1.127	1.109
2003	2.154	1.220	1.173	1.311	1.703	1.101	1.079	1.125	1.118	1.093	1.113	1.146
2004	2,949.697	3.616	1.538	1.180	1.249	1.174	1.138	1.067	1.087	1.091	1.074	1.062
2005		37.067	2.286	1.356	1.472	1.219	1.170	1.096	1.087	1.072	1.073	1.073
2006		2.179	2.058	1.690	1.730	1.238	1.141	1.111	1.094	1.092	1.102	1.073
2007	3.969	1.861	2.287	1.490	1.261	1.263	1.160	1.149	1.131	1.109	1.092	1.095
2008		3.167	1.529	1.424	1.166	1.241	1.213	1.196	1.176	1.119	1.090	
2009	5.436	2.423	1.584	1.285	1.172	1.143	1.214	1.245	1.098	1.089		
2010	7.640	1.341	1.505	1.134	1.086	1.092	1.086	1.070	1.061			
2011	15.774	4.885	1.773	1.492	1.332	1.214	1.145	1.119				
2012	5.839	9.164	1.828	1.250	1.126	1.173	1.144					
2013	7.599	1.996	1.384	1.297	1.182	1.206						
2014	5.557	2.694	1.660	1.435	1.199							
2015		3.668	1.932	1.305								
2016	37.633	1.456	1.349									
2017	86.631	1.908										
2018	39.923											
Simple Avg. - Incremental	218.191	4.132	1.617	1.369	1.269	1.193	1.125	1.116	1.090	1.098	1.098	1.082
Wtd Avg. All - Incremental	7.759	2.302	1.593	1.348	1.253	1.204	1.136	1.127	1.096	1.096	1.102	1.084
Wtd Latest Five - Incremental	18.817	2.294	1.637	1.355	1.190	1.170	1.166	1.164	1.113	1.096	1.088	1.085
Wtd Latest Three - Incremental	44.735	2.293	1.711	1.350	1.177	1.200	1.129	1.161	1.113	1.104	1.095	1.082
Wtd Avg. All - Cumulative		81.637	35.457	22.257	16.515	13.177	10.941	9.631	8.543	7.797	7.115	6.455
Wtd Latest Five - Cumulative		82.680	36.042	22.014	16.243	13.653	11.665	10.007	8.599	7.722	7.044	6.473
Selected Incremental - Prior 12/31/18	10.000	3.000	1.700	1.350	1.200	1.175	1.160	1.160	1.115	1.100	1.100	1.080
Selected - Incremental	10.000	2.300	1.650	1.350	1.200	1.200	1.160	1.160	1.115	1.105	1.100	1.085
Selected - Cumulative	932.478	93.248	40.543	24.571	18.201	15.167	12.640	10.896	9.393	8.424	7.624	6.931

Paid Loss & ALAE - Adjusted to Birth Year Cost Basis
 Period to Period Development Factors

Year of Birth -----	156:168 -----	168:180 -----	180:192 -----	192:204 -----	204:216 -----	216:228 -----	228:240 -----	240:252 -----	252:264 -----	264:276 -----	276:288 -----	288:300 -----
1989	1.045	1.046	1.043	1.040	1.041	1.035	1.020	1.020	1.021	1.030	1.029	1.040
1990	1.105	1.107	1.102	1.081	1.046	1.027	1.025	1.024	1.031	1.029	1.037	1.064
1991	1.073	1.067	1.068	1.101	1.202	1.129	1.125	1.103	1.186	1.068	1.080	1.077
1992	1.063	1.056	1.063	1.065	1.069	1.069	1.088	1.057	1.082	1.080	1.072	1.066
1993	1.095	1.066	1.058	1.052	1.051	1.052	1.052	1.059	1.056	1.046	1.045	1.038
1994	1.015	1.028	1.027	1.023	1.028	1.022	1.032	1.038	1.034	1.032	1.031	1.035
1995	1.129	1.018	1.205	1.135	1.050	1.088	1.080	1.082	1.069	1.076	1.052	1.054
1996	1.068	1.071	1.071	1.048	1.046	1.056	1.045	1.043	1.051	1.051	1.046	
1997	1.113	1.090	1.134	1.067	1.059	1.059	1.055	1.047	1.049	1.050		
1998	1.101	1.092	1.098	1.091	1.081	1.077	1.071	1.067	1.059			
1999	1.062	1.069	1.060	1.049	1.043	1.037	1.027	1.026				
2000	1.071	1.064	1.052	1.052	1.055	1.059	1.056					
2001	1.074	1.085	1.062	1.057	1.063	1.050						
2002	1.093	1.082	1.063	1.071	1.062							
2003	1.101	1.082	1.068	1.055								
2004	1.060	1.071	1.055									
2005	1.070	1.073										
2006	1.085											
2007												
2008												
2009												
2010												
2011												
2012												
2013												
2014												
2015												
2016												
2017												
2018												
Simple Avg. - Incremental	1.079	1.069	1.077	1.066	1.064	1.059	1.056	1.051	1.064	1.051	1.049	1.053
Wtd Avg. All - Incremental	1.079	1.070	1.074	1.064	1.059	1.057	1.054	1.051	1.058	1.051	1.048	1.050
Wtd Latest Five - Incremental	1.083	1.079	1.061	1.059	1.063	1.058	1.053	1.053	1.054	1.051	1.050	1.051
Wtd Latest Three - Incremental	1.074	1.074	1.062	1.064	1.061	1.046	1.054	1.050	1.055	1.058	1.044	1.042
Wtd Avg. All - Cumulative	5.954	5.518	5.158	4.804	4.516	4.264	4.036	3.829	3.645	3.444	3.276	3.125
Wtd Latest Five - Cumulative	5.964	5.508	5.106	4.813	4.544	4.276	4.040	3.838	3.645	3.457	3.290	3.134
Selected Incremental - Prior 12/31/18	1.080	1.075	1.070	1.065	1.060	1.060	1.055	1.055	1.055	1.055	1.050	1.050
Selected - Incremental	1.083	1.075	1.065	1.065	1.063	1.058	1.054	1.054	1.055	1.055	1.050	1.050
Selected - Cumulative	6.388	5.898	5.487	5.152	4.837	4.551	4.301	4.081	3.872	3.670	3.479	3.313

Paid Loss & ALAE - Adjusted to Birth Year Cost Basis
 Period to Period Development Factors

Year of Birth	300:312	312:324	324:336	336:348	348:360	360:372	372:Ult.
1989	1.040	1.040	1.035	1.021	1.021	1.018	
1990	1.035	1.031	1.031	1.040	1.030		
1991	1.064	1.065	1.068	1.056			
1992	1.068	1.062	1.056				
1993	1.044	1.042					
1994	1.029						
1995							
1996							
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2014							
2015							
2016							
2017							
2018							
Simple Avg. - Incremental	1.047	1.048	1.047	1.039	1.025	1.018	
Wtd Avg. All - Incremental	1.047	1.048	1.048	1.035	1.024	1.018	
Wtd Latest Five - Incremental	1.049	1.048	1.048	1.035	1.024	1.018	
Wtd Latest Three - Incremental	1.048	1.052	1.054	1.035	1.024	1.018	
Wtd Avg. All - Cumulative	2.977	2.842	2.713	2.589	2.502	2.444	2.400
Wtd Latest Five - Cumulative	2.982	2.842	2.713	2.589	2.502	2.444	2.400
Selected Incremental - Prior 12/31/18	1.050	1.050	1.040	1.025	1.020	2.675	
Selected - Incremental	1.050	1.050	1.050	1.050	1.040	1.040	2.400
Selected - Cumulative	3.155	3.005	2.862	2.726	2.596	2.496	2.400

Incremental Paid Loss & ALAE - Adjusted to Birth Year Cost Level (a)

Year of Birth	12	24	36	48	60	72	84	96	108	120	132	144
1989			1,413,217	396,927	826,022	759,994	447,460	404,734	511,786	336,689	314,743	1,185,285
1990		355,133	342,159	334,622	228,197	83,916	245,371	61,566	95,718	79,603	74,104	67,124
1991	-	217,493	80,819	81,317	422,049	258,493	54,760	80,317	31,431	79,417	92,848	114,475
1992	2,661	125,351	562,133	770,761	702,615	316,164	278,455	249,421	196,611	209,521	214,845	295,823
1993	1,687	113,322	587,124	742,850	713,901	713,930	899,182	751,217	724,647	744,159	717,313	570,438
1994	107,772	456,105	633,608	358,325	342,729	746,413	265,404	316,254	244,181	58,648	104,994	568,664
1995	1,025	123,977	513,054	499,884	89,679	71,935	164,571	66,089	186,871	191,494	636,106	247,066
1996	1,659	342,252	503,170	366,213	397,195	507,153	568,212	273,260	299,843	263,890	299,432	300,270
1997	5,303	380,120	523,594	189,469	440,086	651,880	442,281	279,556	312,535	246,340	362,424	436,040
1998	500	618,359	808,907	700,042	603,100	386,762	1,145,650	614,696	643,850	562,808	645,579	729,636
1999	327,794	655,039	172,113	363,127	744,495	510,069	417,002	481,506	933,463	574,713	512,126	589,767
2000	188,275	626,365	382,216	557,660	278,198	204,822	147,268	155,484	151,415	133,641	247,768	187,252
2001	113,392	357,292	486,004	568,397	291,856	556,909	733,939	330,375	207,850	235,529	270,706	258,976
2002	4,952	380,788	839,501	737,500	804,302	546,796	1,257,386	791,642	839,183	702,507	784,299	976,467
2003	217,366	250,813	103,101	98,684	208,059	617,623	150,560	129,556	222,122	236,536	207,331	276,315
2004	84	247,691	648,211	481,936	248,270	405,671	353,553	329,175	181,275	250,723	287,602	253,922
2005	-	17,109	617,088	815,890	516,076	929,009	634,099	599,942	396,369	393,777	354,839	386,073
2006	-	260,141	306,803	599,842	805,055	1,438,848	812,510	594,961	536,490	502,236	539,653	653,200
2007	112,554	334,208	384,745	1,070,406	931,574	739,574	939,168	723,024	781,627	789,355	741,368	694,781
2008	-	267,521	579,728	448,487	549,908	306,732	518,261	569,269	634,193	681,750	541,017	461,106
2009	114,839	509,476	888,130	883,600	682,441	529,246	517,057	883,365	1,227,616	612,121	612,443	
2010	116,166	771,370	302,406	600,954	240,358	174,109	203,134	207,809	182,890	170,228		
2011	11,245	166,126	689,061	669,958	756,172	761,432	653,402	536,788	505,648			
2012	16,611	80,379	791,857	735,953	406,620	255,612	395,488	386,992				
2013	114,394	754,836	866,014	666,230	713,504	567,936	758,601					
2014	116,952	532,973	1,101,034	1,156,315	1,263,379	828,613						
2015	-	362,968	968,508	1,241,247	783,792							
2016	10,326	378,255	177,297	197,538								
2017	5,229	447,731	411,433									
2018	30,277	1,178,472										
2019	1,101											

Notes: (a) Historical cost level incremental loss payments by birth year and maturity as shown in Exhibit IX, Sheets 3a, 3b and 3c are adjusted to birth level cost level using factors shown in Exhibit IX, Sheets 7a, 7b and 7c.

Incremental Paid Loss & ALAE - Adjusted to Birth Year Cost Level (a)

Year of Birth	156	168	180	192	204	216	228	240	252	264	276	288
1989	219,441	305,474	327,734	323,153	311,766	332,976	295,143	172,201	178,977	189,251	276,047	278,106
1990	103,229	218,429	245,347	259,507	227,361	139,719	86,132	82,119	81,255	106,539	100,824	133,157
1991	100,255	117,199	115,407	124,972	198,288	439,277	336,891	369,098	341,547	680,151	294,863	372,417
1992	344,414	266,842	255,797	303,730	332,376	376,357	400,578	548,654	385,209	587,008	621,680	603,933
1993	774,404	766,449	582,693	544,549	516,361	528,814	570,208	600,847	715,515	720,700	629,747	637,846
1994	59,711	65,046	122,299	120,867	105,231	130,264	108,006	158,575	192,902	180,364	173,016	176,407
1995	289,219	396,040	63,479	725,997	575,809	242,821	449,221	445,220	488,797	443,189	524,191	386,840
1996	265,195	298,776	333,453	354,738	255,351	259,108	331,795	282,161	279,061	345,608	363,268	342,687
1997	497,478	537,012	475,996	776,433	441,166	410,387	435,382	427,527	388,661	426,954	454,369	
1998	784,385	833,985	831,666	973,699	989,759	957,343	988,708	980,752	990,187	939,355		
1999	630,497	429,238	509,274	467,796	410,116	378,715	336,393	258,228	249,909			
2000	194,307	245,008	236,641	204,887	216,006	241,156	271,021	273,152				
2001	367,239	353,191	433,951	347,603	335,968	392,929	332,879					
2002	948,523	890,708	860,433	714,435	858,318	802,647						
2003	395,814	314,584	281,306	252,486	217,150							
2004	227,203	235,007	294,280	243,578								
2005	411,986	425,238	471,567									
2006	518,120	641,309										
2007	782,753											
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Notes: (a) Historical cost level incremental loss payments by birth year and maturity as shown in Exhibit IX, Sheets 3a, 3b and 3c are adjusted to birth level cost level using factors shown in Exhibit IX, Sheets 7a, 7b and 7c.

Incremental Paid Loss & ALAE - Adjusted to Birth Year Cost Level (a)

Year of Birth	300	312	324	336	348	360	372
1989	387,799	411,434	425,930	383,655	239,088	246,458	220,024
1990	238,614	141,203	127,041	131,153	176,648	135,274	
1991	384,063	345,821	373,312	415,882	363,968		
1992	594,824	645,756	632,690	606,164			
1993	559,688	676,197	675,216				
1994	202,427	172,706					
1995	420,092						
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Notes: (a) Historical cost level incremental loss payments by birth year and maturity as shown in Exhibit IX, Sheets 3a, 3b and 3c are adjusted to birth level cost level using factors shown in Exhibit IX, Sheets 7a, 7b and 7c.

Case Outstanding Loss & ALAE - Adjusted to Birth Year Cost Level (a)

Year of Birth	12	24	36	48	60	72	84	96	108	120	132	144
1989			21,486,975	24,957,838	20,105,275	20,163,898	11,474,539	12,653,415	13,428,942	13,865,316	11,545,401	8,755,270
1990		7,134,226	17,356,555	19,812,710	18,587,441	14,885,314	14,677,004	11,689,199	10,901,940	11,011,351	11,456,895	13,571,595
1991	-	4,581,361	10,806,859	10,129,754	6,737,471	6,943,546	6,716,726	6,541,075	7,026,866	7,105,791	10,509,006	11,365,907
1992	7,600,000	10,577,943	27,828,820	15,059,226	15,896,401	13,551,059	13,692,823	14,067,199	13,242,692	15,690,181	18,403,067	19,550,025
1993	6,300,000	9,884,508	17,691,197	21,844,798	23,636,328	30,372,637	31,310,341	37,587,113	51,124,207	47,154,066	41,927,886	43,734,500
1994	3,231,000	3,754,338	6,309,773	6,529,930	8,017,725	9,816,212	15,262,836	10,304,214	6,703,039	6,262,492	6,700,873	7,079,750
1995	1,151,975	1,106,141	6,197,628	12,508,311	11,059,742	11,747,976	19,621,567	17,921,382	18,580,111	18,988,083	21,301,861	20,851,861
1996	109,339	3,793,774	7,075,920	7,325,604	13,334,214	19,438,972	21,602,611	21,857,326	27,077,154	25,010,035	27,638,650	26,545,268
1997	5,786	10,634,347	12,235,243	13,326,153	22,836,799	25,988,811	26,922,513	20,552,153	23,204,232	22,949,467	22,905,595	22,384,403
1998	2,609,600	10,341,736	16,596,310	26,617,701	28,458,648	38,415,368	33,686,214	35,922,377	40,093,062	40,045,712	41,849,871	39,011,396
1999	4,336,617	7,226,022	14,863,163	23,103,112	23,940,493	22,639,228	25,294,218	20,169,276	19,922,072	21,458,132	17,039,870	19,969,388
2000	4,187,846	17,254,338	20,270,919	22,655,015	13,522,973	12,726,576	13,740,393	13,256,981	12,995,484	16,518,898	15,181,311	11,432,920
2001	59,108	4,756,423	8,889,094	8,815,476	9,923,319	14,433,771	16,793,055	15,557,423	14,828,607	16,902,702	15,117,789	17,116,352
2002	2,717,976	11,451,633	22,366,596	27,970,628	29,612,838	33,639,817	38,451,107	52,776,241	50,128,088	57,570,306	55,411,967	53,084,691
2003	-	23,819	3,882,486	8,364,451	7,427,862	7,325,486	8,183,731	10,150,858	10,999,733	10,420,998	9,576,014	9,660,677
2004	14,916	3,173,410	9,643,333	16,625,837	20,591,170	22,257,568	18,118,079	18,126,587	16,556,448	17,062,340	16,872,706	16,496,444
2005	-	5,502,519	17,211,603	28,690,523	34,554,927	43,644,975	41,284,262	37,163,688	29,255,506	22,709,262	21,180,353	21,213,064
2006	3,121,500	6,819,184	17,826,237	30,541,148	33,499,513	42,030,761	37,919,873	36,925,905	37,162,242	38,584,141	38,022,166	33,251,571
2007	3,650,000	6,360,326	14,483,728	28,514,865	37,377,305	35,517,573	32,589,783	31,772,069	29,721,416	29,697,845	24,570,796	24,371,214
2008	2,640,000	18,951,255	26,432,846	43,512,202	41,313,879	45,178,651	42,374,152	46,819,013	42,212,884	41,339,181	39,459,215	38,557,030
2009	2,285,285	11,552,956	31,001,910	36,945,096	40,124,581	37,722,472	39,437,187	41,164,020	45,505,796	45,332,238	46,733,650	
2010	251,122	10,769,064	20,154,792	24,083,388	22,619,361	22,768,918	21,132,503	22,367,836	22,795,969	24,574,353		
2011	8,013,755	16,310,816	24,488,165	33,378,132	41,040,606	38,449,860	38,409,278	38,162,451	38,735,100			
2012	12,073,389	20,103,407	27,125,945	29,375,472	21,354,584	25,487,039	28,630,020	30,026,988				
2013	8,301,161	13,209,572	22,332,240	24,929,352	26,822,068	24,987,772	24,393,514					
2014	6,342,848	22,309,080	35,147,038	35,409,942	35,577,143	27,302,985						
2015	-	17,976,628	23,439,277	37,032,286	44,943,704							
2016	2,974,120	2,792,341	6,493,899	12,048,371								
2017	215,386	12,034,423	25,290,484									
2018	11,089,886	27,598,761										
2019	8,011,899											

Notes: (a) Historical cost level case outstanding by birth year and maturity as shown in Exhibit IX, Sheets 4a, 4b and 4c is adjusted to birth level cost level using factors shown in Exhibit IX, Sheets 8a, 8b and 8c.

Case Outstanding Loss & ALAE - Adjusted to Birth Year Cost Level (a)

Year of Birth	156	168	180	192	204	216	228	240	252	264	276	288
1989	13,128,037	10,195,809	10,519,424	11,167,847	12,679,352	16,151,833	15,291,416	14,154,068	12,291,691	12,590,386	11,818,455	11,707,185
1990	16,767,312	15,883,868	16,634,190	20,190,233	13,338,258	9,534,299	9,027,007	7,815,876	5,367,311	5,302,708	5,485,630	4,611,372
1991	10,883,426	12,964,286	13,094,321	14,780,106	16,463,592	17,082,372	15,359,004	15,143,415	15,464,664	16,854,745	15,072,445	14,917,092
1992	19,891,778	24,826,016	32,379,402	31,864,710	31,881,410	32,193,845	31,947,588	32,012,343	33,943,969	30,833,926	30,163,785	28,090,724
1993	45,289,207	40,897,015	37,239,718	35,915,445	28,240,421	28,429,541	24,302,886	25,359,801	21,102,904	20,499,165	20,259,040	19,308,008
1994	7,812,251	7,151,340	9,703,164	8,972,866	9,255,859	10,830,109	11,191,090	10,824,332	10,636,476	10,738,807	10,469,948	9,633,117
1995	18,951,994	21,408,229	22,204,291	20,276,183	18,200,352	16,589,587	17,489,874	17,155,127	16,463,558	16,248,398	16,382,101	16,322,737
1996	24,828,010	22,968,639	22,646,680	14,978,456	16,763,495	15,770,672	16,557,717	15,364,099	15,175,207	15,308,370	14,761,127	14,695,835
1997	27,857,205	31,551,760	29,197,652	26,862,182	27,062,428	24,013,583	22,628,734	22,211,864	20,348,919	20,399,920	22,474,291	
1998	44,129,170	41,844,021	42,964,344	43,481,535	43,824,091	43,368,083	40,867,028	35,213,264	35,964,387	36,555,915		
1999	16,438,485	15,770,795	15,644,782	12,379,906	12,303,041	11,376,010	10,739,979	10,893,224	9,973,316			
2000	13,307,590	10,987,652	10,957,336	10,654,052	10,546,313	11,409,926	11,461,727	9,720,229				
2001	16,030,447	15,310,556	16,114,768	16,283,539	16,118,674	16,173,443	15,156,821					
2002	48,548,032	46,261,605	42,598,803	40,213,856	40,405,964	39,012,774						
2003	8,993,611	8,668,641	10,234,412	10,094,549	8,544,082							
2004	15,717,056	18,170,253	18,503,253	19,141,576								
2005	19,932,684	20,022,356	20,513,637									
2006	34,414,925	32,856,727										
2007	23,507,798											
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Notes: (a) Historical cost level case outstanding by birth year and maturity as shown in Exhibit IX, Sheets 4a, 4b and 4c is adjusted to birth level cost level using factors shown in Exhibit IX, Sheets 8a, 8b and 8c.

Case Outstanding Loss & ALAE - Adjusted to Birth Year Cost Level (a)

Year of Birth	300	312	324	336	348	360	372
1989	10,363,204	10,118,479	9,193,368	8,800,896	7,901,502	7,805,826	8,174,613
1990	4,154,115	4,066,207	3,988,890	4,321,058	4,157,990	4,040,795	
1991	14,739,870	14,459,901	13,527,338	13,241,389	13,114,521		
1992	27,417,141	26,811,178	26,330,388	24,534,335			
1993	17,979,385	17,631,750	19,165,383				
1994	9,560,269	9,722,333					
1995	16,111,870						
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Notes: (a) Historical cost level case outstanding by birth year and maturity as shown in Exhibit IX, Sheets 4a, 4b and 4c is adjusted to birth level cost level using factors shown in Exhibit IX, Sheets 8a, 8b and 8c.

Incremental Paid Loss & ALAE - Actual

Year of Birth	300	312	324	336	348	360	372
1989	569,746	607,809	631,717	572,932	359,140	371,971	333,975
1990	346,447	205,827	186,458	193,624	262,029	201,805	
1991	551,612	500,103	543,030	607,829	535,000		
1992	847,835	925,839	911,416	878,203			
1993	789,652	958,565	962,653				
1994	283,281	243,072					
1995	585,390						
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Case Outstanding Loss & ALAE - Actual

Year of Birth	300	312	324	336	348	360	372
1989	14,283,380	13,972,592	12,716,877	12,418,261	11,174,156	11,063,080	11,703,305
1990	5,690,411	5,579,543	5,583,278	6,061,758	5,845,800	5,738,674	
1991	20,118,697	20,132,585	18,876,339	18,517,871	18,526,530		
1992	37,993,556	37,237,017	36,649,523	34,496,061			
1993	24,867,593	24,440,294	26,835,683				
1994	13,200,205	13,560,171					
1995	22,394,566						
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Incurred Loss & ALAE - Actual - Without Retroactive Payments

Year of Birth	300	312	324	336	348	360	372
1989	26,117,595	26,414,615	25,790,618	26,064,934	25,179,969	25,440,863	26,415,063
1990	10,363,557	10,458,516	10,648,709	11,320,812	11,366,883	11,461,562	
1991	26,989,890	27,503,881	26,790,665	27,040,026	27,583,685		
1992	49,705,313	49,874,613	50,198,535	48,923,276			
1993	43,330,459	43,861,726	47,219,768				
1994	20,041,554	20,644,592					
1995	32,643,192						
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Incurred Loss & ALAE - Actual - Without Retroactive Payments
 Period to Period Development Factors

Year of Birth	12:24	24:36	36:48	48:60	60:72	72:84	84:96	96:108	108:120	120:132	132:144	144:156
1989			1.174	0.854	1.041	0.654	1.108	1.080	1.046	0.899	0.915	1.298
1990		2.422	1.160	0.956	0.821	1.006	0.822	0.951	1.018	1.045	1.167	1.217
1991		2.323	0.950	0.721	1.067	0.981	0.991	1.070	1.023	1.419	1.086	0.974
1992	1.414	2.675	0.582	1.098	0.891	1.029	1.042	0.967	1.165	1.157	1.069	1.072
1993	1.593	1.847	1.272	1.111	1.292	1.060	1.205	1.342	0.947	0.919	1.094	1.054
1994	1.299	1.746	1.080	1.230	1.262	1.463	0.748	0.756	0.965	1.090	1.101	1.105
1995	1.072	5.568	2.002	0.904	1.066	1.621	0.926	1.047	1.076	1.151	1.034	0.935
1996	37.388	1.921	1.082	1.757	1.447	1.132	1.025	1.277	0.948	1.151	0.979	0.990
1997	996.546	1.197	1.102	1.695	1.161	1.052	0.829	1.136	1.042	1.016	1.036	1.233
1998	4.215	1.652	1.600	1.089	1.335	0.955	1.084	1.167	1.016	1.096	0.960	1.133
1999	1.768	1.957	1.543	1.068	1.013	1.130	0.871	1.032	1.128	0.854	1.163	0.892
2000	4.142	1.193	1.141	0.665	0.969	1.123	0.983	1.031	1.242	0.946	0.805	1.236
2001	30.431	1.890	1.096	1.144	1.494	1.189	0.990	0.975	1.131	0.930	1.209	0.971
2002	4.361	2.088	1.279	1.130	1.147	1.213	1.360	0.972	1.151	1.064	0.984	0.942
2003	2.285	9.437	2.126	0.922	1.103	1.120	1.220	1.096	1.054	0.953	1.031	0.977
2004	230.143	3.220	1.717	1.287	1.099	0.847	1.022	1.012	1.046	1.006	0.995	0.988
2005		3.246	1.764	1.217	1.280	0.968	1.004	0.822	0.817	0.958	1.032	0.969
2006	2.280	2.715	1.733	1.124	1.290	1.012	0.997	1.021	1.047	1.017	0.909	1.044
2007	1.892	2.263	1.996	1.329	1.061	0.956	0.999	0.967	1.039	0.881	1.017	1.005
2008	7.313	1.425	1.649	1.055	1.104	0.953	1.113	0.938	0.998	0.973	0.999	
2009	5.089	2.682	1.322	1.105	0.957	1.055	1.078	1.122	1.010	1.047		
2010	31.882	2.001	1.219	0.953	1.014	0.959	1.063	1.026	1.086			
2011	2.255	1.546	1.379	1.242	0.974	1.016	1.008	1.034				
2012	1.683	1.390	1.109	0.768	1.190	1.130	1.067					
2013	1.676	1.713	1.157	1.098	0.959	1.015						
2014	3.560	1.638	1.040	1.039	0.819							
2015		1.353	1.602	1.231								
2016	1.069	2.224	1.832									
2017	56.732	2.115										
2018	2.616											
Simple Avg. - Incremental	57.388	2.409	1.382	1.104	1.110	1.066	1.023	1.037	1.045	1.027	1.029	1.054
Wtd Avg. All - Incremental		1.869	1.322	1.092	1.094	1.036	1.040	1.038	1.035	1.011	1.014	1.037
Wtd Latest Five - Incremental		1.688	1.241	1.089	0.972	1.035	1.067	1.017	1.030	0.982	0.983	1.004
Wtd Latest Three - Incremental		1.711	1.323	1.127	0.958	1.047	1.040	1.068	1.021	0.975	0.970	1.011
Wtd Avg. All - Cumulative		4.680	2.504	1.894	1.734	1.585	1.531	1.471	1.418	1.370	1.355	1.337
Wtd Latest Five - Cumulative		3.084	1.827	1.472	1.353	1.392	1.345	1.261	1.240	1.204	1.226	1.247

Incurred Loss & ALAE - Actual - Without Retroactive Payments
 Period to Period Development Factors

Year of Birth -----	156:168 -----	168:180 -----	180:192 -----	192:204 -----	204:216 -----	216:228 -----	228:240 -----	240:252 -----	252:264 -----	264:276 -----	276:288 -----	288:300 -----
1989	0.874	1.041	1.086	1.104	1.224	0.980	0.987	0.927	1.027	0.981	1.067	0.957
1990	0.968	1.101	1.210	0.740	0.777	1.000	0.909	0.784	1.010	1.098	0.918	0.975
1991	1.227	1.025	1.170	1.119	1.102	0.934	1.014	1.042	1.201	0.935	1.014	1.013
1992	1.226	1.321	0.999	1.050	1.023	1.008	1.022	1.149	0.943	1.001	0.963	1.014
1993	0.970	0.942	1.019	0.844	1.023	0.912	1.121	0.906	1.006	1.014	1.003	0.978
1994	0.952	1.281	0.958	1.033	1.132	1.105	0.992	1.002	1.020	1.008	0.958	1.011
1995	1.176	1.038	0.958	0.944	1.013	1.070	1.007	0.993	1.025	1.031	1.016	1.016
1996	0.949	1.004	0.735	1.186	0.971	1.055	0.960	1.019	1.024	0.993	1.020	
1997	1.136	0.953	1.033	1.026	0.922	0.970	1.016	0.951	1.019	1.097		
1998	0.977	1.124	1.035	1.027	1.011	0.987	0.913	1.037	1.038			
1999	1.059	1.022	0.876	1.018	0.984	0.985	1.023	0.970				
2000	0.876	1.016	0.994	1.022	1.079	1.022	0.912					
2001	0.983	1.064	1.040	1.009	1.022	0.975						
2002	0.976	0.965	0.969	1.022	0.996							
2003	1.013	1.159	1.009	0.908								
2004	1.142	1.030	1.048									
2005	1.022	1.045										
2006	0.986											
2007												
2008												
2009												
2010												
2011												
2012												
2013												
2014												
2015												
2016												
2017												
2018												
Simple Avg. - Incremental	1.028	1.067	1.009	1.003	1.020	1.000	0.989	0.980	1.031	1.018	0.995	0.995
Wtd Avg. All - Incremental	1.017	1.046	0.999	0.998	1.012	0.992	0.992	0.996	1.023	1.014	0.998	0.997
Wtd Latest Five - Incremental	1.010	1.022	1.002	1.006	1.010	0.985	0.957	1.000	1.028	1.032	0.991	1.004
Wtd Latest Three - Incremental	1.032	1.063	0.995	1.001	1.016	0.992	0.937	0.998	1.030	1.046	1.003	0.997
Wtd Avg. All - Cumulative	1.288	1.267	1.210	1.211	1.214	1.200	1.209	1.220	1.224	1.197	1.180	1.182
Wtd Latest Five - Cumulative	1.242	1.230	1.203	1.200	1.193	1.181	1.199	1.253	1.253	1.219	1.181	1.191

Incurred Loss & ALAE - Actual - Without Retroactive Payments
 Period to Period Development Factors

Year of Birth -----	300:312 -----	312:324 -----	324:336 -----	336:348 -----	348:360 -----	360:372 -----	372:Ult. -----
1989	1.011	0.976	1.011	0.966	1.010	1.038	
1990	1.009	1.018	1.063	1.004	1.008		
1991	1.019	0.974	1.009	1.020			
1992	1.003	1.006	0.975				
1993	1.012	1.077					
1994	1.030						
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Simple Avg. - Incremental	1.014	1.010	1.014	0.997	1.009	1.038	
Wtd Avg. All - Incremental	1.013	1.016	0.999	0.995	1.010	1.038	
Wtd Latest Five - Incremental	1.013	1.016	0.999	0.995	1.010	1.038	
Wtd Latest Three - Incremental	1.012	1.024	0.996	0.995	1.010	1.038	
Wtd Avg. All - Cumulative	1.185	1.171	1.152	1.153	1.158	1.147	1.105
Wtd Latest Five - Cumulative	1.186	1.171	1.152	1.153	1.158	1.147	1.105

Paid Loss & ALAE - Actual - Without Retroactive Payments

Year of Birth	300	312	324	336	348	360	372
1989	11,834,215	12,442,023	13,073,741	13,646,673	14,005,813	14,377,784	14,711,758
1990	4,673,146	4,878,973	5,065,431	5,259,055	5,521,084	5,722,889	
1991	6,871,193	7,371,296	7,914,327	8,522,156	9,057,155		
1992	11,711,757	12,637,596	13,549,012	14,427,214			
1993	18,462,866	19,421,431	20,384,084				
1994	6,841,349	7,084,421					
1995	10,248,626						
1996							
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2017							
2018							
2019							

Paid Loss & ALAE - Actual - Without Retroactive Payments
 Period to Period Development Factors

Year of Birth	12:24	24:36	36:48	48:60	60:72	72:84	84:96	96:108	108:120	120:132	132:144	144:156
1989			1.285	1.469	1.298	1.136	1.110	1.126	1.074	1.065	1.233	1.035
1990		1.978	1.491	1.228	1.069	1.190	1.040	1.061	1.048	1.043	1.038	1.057
1991		1.378	1.279	2.145	1.330	1.053	1.075	1.027	1.068	1.075	1.087	1.071
1992	48.870	5.450	2.131	1.489	1.149	1.115	1.094	1.068	1.069	1.067	1.087	1.094
1993	69.046	6.157	2.071	1.502	1.337	1.321	1.205	1.166	1.148	1.125	1.090	1.113
1994	5.275	2.138	1.304	1.225	1.404	1.103	1.113	1.079	1.018	1.032	1.169	1.015
1995	123.271	5.142	1.792	1.080	1.060	1.131	1.047	1.128	1.118	1.356	1.103	1.111
1996	209.175	2.477	1.438	1.334	1.323	1.277	1.105	1.106	1.086	1.090	1.084	1.073
1997	73.342	2.372	1.211	1.409	1.436	1.208	1.110	1.113	1.081	1.111	1.128	1.140
1998	1,249.666	2.320	1.498	1.290	1.145	1.382	1.150	1.138	1.108	1.119	1.129	1.124
1999	3.018	1.178	1.322	1.504	1.233	1.157	1.158	1.268	1.139	1.117	1.121	1.117
2000	4.362	1.476	1.475	1.163	1.105	1.069	1.069	1.067	1.059	1.105	1.072	1.071
2001	4.189	2.046	1.606	1.197	1.317	1.321	1.116	1.071	1.075	1.081	1.073	1.096
2002	78.653	3.207	1.613	1.419	1.203	1.414	1.198	1.177	1.127	1.127	1.141	1.121
2003	2.170	1.225	1.177	1.322	1.770	1.114	1.089	1.141	1.133	1.103	1.126	1.160
2004	2,991.202	3.642	1.546	1.194	1.286	1.195	1.154	1.074	1.096	1.101	1.081	1.068
2005		37.545	2.371	1.394	1.512	1.234	1.181	1.102	1.092	1.076	1.078	1.077
2006		2.256	2.171	1.730	1.761	1.246	1.145	1.115	1.097	1.096	1.106	1.077
2007	4.162	1.941	2.359	1.506	1.269	1.271	1.165	1.154	1.135	1.113	1.095	1.099
2008		3.184	1.536	1.431	1.169	1.246	1.217	1.200	1.180	1.122	1.093	
2009	5.471	2.439	1.592	1.289	1.175	1.146	1.219	1.251	1.101	1.092		
2010	7.706	1.344	1.511	1.136	1.087	1.094	1.089	1.072	1.063			
2011	15.889	4.909	1.778	1.496	1.336	1.217	1.147	1.122				
2012	5.867	9.217	1.832	1.253	1.128	1.176	1.147					
2013	7.635	2.001	1.387	1.301	1.185	1.210						
2014	5.575	2.707	1.666	1.439	1.201							
2015		3.684	1.938	1.307								
2016	37.848	1.459	1.352									
2017	87.038	1.914										
2018	40.145											
Simple Avg. - Incremental	220.851	4.171	1.633	1.380	1.280	1.201	1.131	1.123	1.096	1.106	1.107	1.090
Wtd Avg. All - Incremental		2.321	1.608	1.358	1.265	1.213	1.143	1.134	1.102	1.103	1.111	1.093
Wtd Latest Five - Incremental		2.302	1.642	1.359	1.192	1.173	1.170	1.168	1.118	1.100	1.092	1.090
Wtd Latest Three - Incremental		2.301	1.717	1.354	1.180	1.204	1.131	1.166	1.118	1.108	1.099	1.085
Wtd Avg. All - Cumulative		103.312	44.520	27.685	20.382	16.113	13.280	11.617	10.245	9.294	8.423	7.579
Wtd Latest Five - Cumulative		97.766	42.471	25.861	19.032	15.963	13.605	11.630	9.958	8.911	8.103	7.417

Paid Loss & ALAE - Actual - Without Retroactive Payments
 Period to Period Development Factors

Year of Birth -----	156:168 -----	168:180 -----	180:192 -----	192:204 -----	204:216 -----	216:228 -----	228:240 -----	240:252 -----	252:264 -----	264:276 -----	276:288 -----	288:300 -----
1989	1.048	1.050	1.047	1.044	1.046	1.039	1.023	1.026	1.027	1.038	1.037	1.051
1990	1.115	1.118	1.113	1.090	1.051	1.032	1.032	1.031	1.040	1.036	1.047	1.080
1991	1.079	1.073	1.074	1.111	1.236	1.158	1.150	1.122	1.218	1.078	1.092	1.087
1992	1.068	1.061	1.070	1.076	1.086	1.085	1.108	1.069	1.099	1.096	1.085	1.078
1993	1.102	1.071	1.066	1.063	1.061	1.063	1.063	1.071	1.067	1.055	1.053	1.045
1994	1.017	1.033	1.034	1.029	1.035	1.028	1.040	1.048	1.043	1.039	1.039	1.043
1995	1.145	1.022	1.247	1.159	1.058	1.102	1.093	1.093	1.078	1.086	1.059	1.061
1996	1.082	1.086	1.085	1.057	1.055	1.067	1.054	1.051	1.060	1.060	1.053	
1997	1.133	1.105	1.157	1.077	1.067	1.067	1.062	1.053	1.056	1.057		
1998	1.118	1.106	1.113	1.104	1.091	1.087	1.080	1.075	1.067			
1999	1.072	1.080	1.068	1.056	1.050	1.042	1.031	1.029				
2000	1.084	1.075	1.061	1.061	1.064	1.068	1.065					
2001	1.085	1.097	1.071	1.065	1.071	1.057						
2002	1.101	1.090	1.069	1.078	1.068							
2003	1.111	1.090	1.074	1.060								
2004	1.066	1.078	1.060									
2005	1.074	1.077										
2006	1.089											
2007												
2008												
2009												
2010												
2011												
2012												
2013												
2014												
2015												
2016												
2017												
2018												
Simple Avg. - Incremental	1.088	1.077	1.088	1.075	1.074	1.069	1.067	1.061	1.075	1.061	1.058	1.063
Wtd Avg. All - Incremental	1.088	1.079	1.084	1.073	1.068	1.066	1.064	1.060	1.069	1.061	1.058	1.060
Wtd Latest Five - Incremental	1.089	1.086	1.067	1.066	1.071	1.066	1.060	1.060	1.062	1.060	1.059	1.060
Wtd Latest Three - Incremental	1.079	1.080	1.068	1.071	1.068	1.053	1.061	1.056	1.062	1.067	1.052	1.049
Wtd Avg. All - Cumulative	6.933	6.371	5.906	5.448	5.075	4.752	4.456	4.190	3.954	3.699	3.486	3.296
Wtd Latest Five - Cumulative	6.802	6.245	5.748	5.385	5.051	4.717	4.424	4.173	3.935	3.704	3.495	3.301

Paid Loss & ALAE - Actual - Without Retroactive Payments
 Period to Period Development Factors

Year of Birth -----	300:312 -----	312:324 -----	324:336 -----	336:348 -----	348:360 -----	360:372 -----	372:Ult. -----
1989	1.051	1.051	1.044	1.026	1.027	1.023	
1990	1.044	1.038	1.038	1.050	1.037		
1991	1.073	1.074	1.077	1.063			
1992	1.079	1.072	1.065				
1993	1.052	1.050					
1994	1.036						
1995							
1996							
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2013							
2014							
2015							
2016							
2017							
2018							
Simple Avg. - Incremental	1.056	1.057	1.056	1.046	1.032	1.023	
Wtd Avg. All - Incremental	1.057	1.057	1.057	1.042	1.029	1.023	
Wtd Latest Five - Incremental	1.058	1.057	1.057	1.042	1.029	1.023	
Wtd Latest Three - Incremental	1.057	1.061	1.063	1.042	1.029	1.023	
Wtd Avg. All - Cumulative	3.111	2.943	2.784	2.634	2.528	2.456	2.400
Wtd Latest Five - Cumulative	3.115	2.943	2.784	2.634	2.528	2.456	2.400

Incremental Paid Loss & ALAE - Inflation Factors - Based on Accident Year Factors

Year of Birth C.Y Ending	1989 12/31/1989	1990 12/31/1990	1991 12/31/1991	1992 12/31/1992	1993 12/31/1993	1994 12/31/1994	1995 12/31/1995	1996 12/31/1996	1997 12/31/1997	1998 12/31/1998	1999 12/31/1999	2000 12/31/2000
Assumptions:												
I. Incremental Paid Inflation Per Year												
A. Accident Year - 1/1 to 12/31 (a)	1.75%	1.75%	1.49%	1.46%	1.62%	1.30%	1.00%	1.09%	0.91%	0.92%	0.97%	0.98%
B. Accident Year - 1/1 to 12/31	1.75%	1.75%	1.49%	1.46%	1.62%	1.30%	1.00%	1.09%	0.91%	0.92%	0.97%	0.98%
II. Case O/S Inflation Per Year												
A. Accident Year - 1/1 to 12/31 (a)	0.81%	0.81%	0.53%	0.47%	0.42%	0.39%	0.35%	0.37%	0.24%	0.26%	0.35%	0.42%
B. Accident Year - 1/1 to 12/31	0.81%	0.81%	0.53%	0.47%	0.42%	0.39%	0.35%	0.37%	0.24%	0.26%	0.35%	0.42%
III. Incurred Inflation Per Year - Wtd Avg. of Pd & O/S - (10 % / 90 %)												
A. Accident Year - 1/1 to 12/31	0.90%	0.90%	0.63%	0.57%	0.54%	0.48%	0.41%	0.44%	0.31%	0.32%	0.41%	0.47%
B. Accident Year - 1/1 to 12/31	0.90%	0.90%	0.63%	0.57%	0.54%	0.48%	0.41%	0.44%	0.31%	0.32%	0.41%	0.47%

Year of Birth	12	24	36	48	60	72	84	96	108	120	132	144
1989	1.000	1.017	1.033	1.048	1.065	1.078	1.089	1.101	1.111	1.121	1.132	1.143
1990	1.000	1.015	1.030	1.046	1.060	1.071	1.082	1.092	1.102	1.113	1.124	1.135
1991	1.000	1.015	1.031	1.044	1.055	1.066	1.076	1.086	1.096	1.107	1.119	1.132
1992	1.000	1.016	1.029	1.040	1.051	1.061	1.070	1.081	1.091	1.103	1.116	1.127
1993	1.000	1.013	1.023	1.034	1.044	1.053	1.063	1.074	1.085	1.098	1.109	1.125
1994	1.000	1.010	1.021	1.030	1.040	1.050	1.060	1.071	1.084	1.095	1.110	1.126
1995	1.000	1.011	1.020	1.029	1.039	1.050	1.061	1.073	1.084	1.099	1.115	1.126
1996	1.000	1.009	1.018	1.028	1.038	1.049	1.062	1.072	1.088	1.103	1.114	1.128
1997	1.000	1.009	1.019	1.029	1.040	1.052	1.063	1.078	1.093	1.104	1.118	1.191
1998	1.000	1.010	1.020	1.030	1.043	1.053	1.068	1.083	1.094	1.108	1.180	1.270
1999	1.000	1.010	1.020	1.033	1.043	1.058	1.073	1.083	1.097	1.169	1.258	1.268
2000	1.000	1.010	1.023	1.033	1.047	1.062	1.073	1.087	1.157	1.246	1.255	1.268
2001	1.000	1.012	1.022	1.037	1.051	1.062	1.076	1.145	1.233	1.242	1.255	1.265
2002	1.000	1.010	1.024	1.039	1.049	1.063	1.132	1.218	1.227	1.240	1.249	1.256
2003	1.000	1.014	1.028	1.039	1.052	1.121	1.206	1.215	1.228	1.237	1.244	1.251
2004	1.000	1.014	1.024	1.038	1.105	1.189	1.198	1.210	1.220	1.227	1.234	1.238
2005	1.000	1.010	1.023	1.090	1.173	1.182	1.194	1.203	1.210	1.216	1.221	1.230
2006	1.000	1.013	1.079	1.161	1.170	1.182	1.191	1.198	1.205	1.209	1.218	1.225
2007	1.000	1.065	1.146	1.155	1.167	1.176	1.182	1.189	1.194	1.202	1.209	1.215
2008	1.000	1.076	1.085	1.095	1.104	1.110	1.116	1.121	1.128	1.135	1.140	1.147
2009	1.000	1.008	1.018	1.026	1.032	1.037	1.041	1.049	1.055	1.060	1.066	
2010	1.000	1.010	1.018	1.024	1.029	1.033	1.040	1.047	1.052	1.058		
2011	1.000	1.008	1.014	1.019	1.023	1.030	1.036	1.041	1.047			
2012	1.000	1.006	1.011	1.015	1.022	1.028	1.033	1.039				
2013	1.000	1.006	1.010	1.016	1.022	1.027	1.033					
2014	1.000	1.004	1.011	1.017	1.022	1.027						
2015	1.000	1.007	1.013	1.018	1.023							
2016	1.000	1.006	1.011	1.016								
2017	1.000	1.005	1.011									
2018	1.000	1.006										
2019	1.000											

Note: (a) See Appendix B, Exhibits I and II.

Incremental Paid Loss & ALAE - Inflation Factors - Based on Accident Year Factors

Year of Birth C.Y Ending	2001 12/31/2001	2002 12/31/2002	2003 12/31/2003	2004 12/31/2004	2005 12/31/2005	2006 12/31/2006	2007 12/31/2007	2008 12/31/2008	2009 12/31/2009	2010 12/31/2010	2011 12/31/2011	2012 12/31/2012
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Assumptions:

I. Incremental Paid Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	1.05%	1.22%	0.99%	1.42%	1.41%	0.99%	1.32%	6.50%	7.62%	0.78%	1.00%	0.78%
B. Accident Year - 1/1 to 12/31	1.05%	1.22%	0.99%	1.42%	1.41%	0.99%	1.32%	6.50%	7.62%	0.78%	1.00%	0.78%

II. Case O/S Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	0.30%	0.38%	0.29%	4.94%	0.87%	4.86%	0.50%	4.55%	0.35%	0.29%	0.42%	9.83%
B. Accident Year - 1/1 to 12/31	0.30%	0.38%	0.29%	4.94%	0.87%	4.86%	0.50%	4.55%	0.35%	0.29%	0.42%	9.83%

III. Incurred Inflation Per Year - Wtd Avg. of Pd & O/S - (10 % / 90 %)

A. Accident Year - 1/1 to 12/31	0.38%	0.46%	0.36%	4.59%	0.92%	4.47%	0.58%	4.75%	1.08%	0.34%	0.48%	8.92%
B. Accident Year - 1/1 to 12/31	0.38%	0.46%	0.36%	4.59%	0.92%	4.47%	0.58%	4.75%	1.08%	0.34%	0.48%	8.92%

Year of Birth	156	168	180	192	204	216	228	240	252	264	276	288
1989	1.155	1.169	1.181	1.198	1.214	1.226	1.243	1.323	1.424	1.435	1.450	1.461
1990	1.149	1.161	1.177	1.194	1.205	1.221	1.301	1.400	1.411	1.425	1.436	1.444
1991	1.144	1.160	1.176	1.188	1.203	1.282	1.379	1.390	1.404	1.415	1.423	1.431
1992	1.143	1.159	1.171	1.186	1.263	1.359	1.370	1.384	1.394	1.402	1.410	1.416
1993	1.141	1.152	1.167	1.243	1.338	1.348	1.362	1.372	1.380	1.388	1.393	1.403
1994	1.137	1.152	1.227	1.320	1.331	1.344	1.355	1.362	1.370	1.375	1.385	1.393
1995	1.141	1.215	1.307	1.318	1.331	1.341	1.349	1.356	1.362	1.371	1.379	1.386
1996	1.202	1.293	1.303	1.316	1.327	1.334	1.342	1.347	1.356	1.364	1.371	1.378
1997	1.282	1.292	1.305	1.315	1.322	1.329	1.335	1.344	1.352	1.358	1.366	
1998	1.280	1.293	1.303	1.310	1.317	1.323	1.332	1.339	1.346	1.354		
1999	1.280	1.290	1.298	1.305	1.310	1.319	1.327	1.333	1.341			
2000	1.278	1.285	1.292	1.297	1.306	1.314	1.320	1.328				
2001	1.272	1.279	1.284	1.293	1.300	1.306	1.314					
2002	1.263	1.268	1.277	1.285	1.291	1.298						
2003	1.256	1.265	1.272	1.278	1.285							
2004	1.247	1.254	1.260	1.267								
2005	1.237	1.243	1.250									
2006	1.231	1.238										
2007	1.222											
2008												
2009												
2010												
2011												
2012												
2013												
2014												
2015												
2016												
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2018												
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Note: (a) See Appendix B, Exhibits I and II.

Incremental Paid Loss & ALAE - Inflation Factors - Based on Accident Year Factors

Year of Birth C.Y Ending	2013 12/31/2013	2014 12/31/2014	2015 12/31/2015	2016 12/31/2016	2017 12/31/2017	2018 12/31/2018	2019 12/31/2019
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Assumptions:

I. Incremental Paid Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	0.57%	0.55%	0.40%	0.69%	0.59%	0.48%	0.57%
B. Accident Year - 1/1 to 12/31	0.57%	0.55%	0.40%	0.69%	0.59%	0.48%	0.57%

II. Case O/S Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	0.72%	0.19%	0.17%	2.01%	0.22%	0.22%	1.01%
B. Accident Year - 1/1 to 12/31	0.72%	0.19%	0.17%	2.01%	0.22%	0.22%	1.01%

III. Incurred Inflation Per Year - Wtd Avg. of Pd & O/S - (10 % / 90 %)

A. Accident Year - 1/1 to 12/31	0.71%	0.23%	0.19%	1.87%	0.26%	0.25%	0.97%
B. Accident Year - 1/1 to 12/31	0.71%	0.23%	0.19%	1.87%	0.26%	0.25%	0.97%

Year of Birth	300	312	324	336	348	360	372
1989	1.469	1.477	1.483	1.493	1.502	1.509	1.518
1990	1.452	1.458	1.468	1.476	1.483	1.492	
1991	1.436	1.446	1.455	1.462	1.470		
1992	1.425	1.434	1.441	1.449			
1993	1.411	1.418	1.426				
1994	1.399	1.407					
1995	1.393						
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Note: (a) See Appendix B, Exhibits I and II.

Case Outstanding Loss & ALAE - Inflation Factors - Based on Accident Year Factors

Year of Birth C.Y Ending	1989 12/31/1989	1990 12/31/1990	1991 12/31/1991	1992 12/31/1992	1993 12/31/1993	1994 12/31/1994	1995 12/31/1995	1996 12/31/1996	1997 12/31/1997	1998 12/31/1998	1999 12/31/1999	2000 12/31/2000
Assumptions:												
I. Incremental Paid Inflation Per Year												
A. Accident Year - 1/1 to 12/31 (a)	1.75%	1.75%	1.49%	1.46%	1.62%	1.30%	1.00%	1.09%	0.91%	0.92%	0.97%	0.98%
B. Accident Year - 1/1 to 12/31	1.75%	1.75%	1.49%	1.46%	1.62%	1.30%	1.00%	1.09%	0.91%	0.92%	0.97%	0.98%
II. Case O/S Inflation Per Year												
A. Accident Year - 1/1 to 12/31 (a)	0.81%	0.81%	0.53%	0.47%	0.42%	0.39%	0.35%	0.37%	0.24%	0.26%	0.35%	0.42%
B. Accident Year - 1/1 to 12/31	0.81%	0.81%	0.53%	0.47%	0.42%	0.39%	0.35%	0.37%	0.24%	0.26%	0.35%	0.42%
III. Incurred Inflation Per Year - Wtd Avg. of Pd & O/S - (10 % / 90 %)												
A. Accident Year - 1/1 to 12/31	0.90%	0.90%	0.63%	0.57%	0.54%	0.48%	0.41%	0.44%	0.31%	0.32%	0.41%	0.47%
B. Accident Year - 1/1 to 12/31	0.90%	0.90%	0.63%	0.57%	0.54%	0.48%	0.41%	0.44%	0.31%	0.32%	0.41%	0.47%

Year of Birth	12	24	36	48	60	72	84	96	108	120	132	144
1989	1.000	1.008	1.013	1.018	1.022	1.026	1.030	1.034	1.036	1.039	1.043	1.047
1990	1.000	1.005	1.010	1.014	1.018	1.022	1.026	1.028	1.031	1.034	1.038	1.042
1991	1.000	1.005	1.009	1.013	1.016	1.020	1.023	1.025	1.029	1.033	1.036	1.040
1992	1.000	1.004	1.008	1.012	1.015	1.018	1.020	1.024	1.028	1.031	1.035	1.038
1993	1.000	1.004	1.007	1.011	1.014	1.016	1.020	1.024	1.027	1.031	1.034	1.038
1994	1.000	1.003	1.007	1.010	1.012	1.016	1.020	1.023	1.027	1.030	1.034	1.038
1995	1.000	1.004	1.006	1.009	1.012	1.016	1.019	1.023	1.026	1.027	1.031	1.034
1996	1.000	1.002	1.005	1.008	1.013	1.016	1.020	1.022	1.023	1.026	1.029	1.032
1997	1.000	1.003	1.006	1.010	1.013	1.017	1.020	1.024	1.027	1.031	1.034	1.038
1998	1.000	1.003	1.008	1.011	1.014	1.017	1.020	1.024	1.027	1.031	1.034	1.038
1999	1.000	1.004	1.007	1.011	1.014	1.017	1.020	1.024	1.027	1.031	1.034	1.038
2000	1.000	1.003	1.007	1.010	1.013	1.016	1.019	1.022	1.025	1.028	1.031	1.034
2001	1.000	1.004	1.007	1.010	1.013	1.016	1.019	1.022	1.025	1.028	1.031	1.034
2002	1.000	1.003	1.007	1.010	1.013	1.016	1.019	1.022	1.025	1.028	1.031	1.034
2003	1.000	1.004	1.007	1.010	1.013	1.016	1.019	1.022	1.025	1.028	1.031	1.034
2004	1.000	1.009	1.012	1.015	1.018	1.021	1.024	1.027	1.030	1.033	1.036	1.039
2005	1.000	1.009	1.012	1.015	1.018	1.021	1.024	1.027	1.030	1.033	1.036	1.039
2006	1.000	1.005	1.008	1.011	1.014	1.017	1.020	1.023	1.026	1.029	1.032	1.035
2007	1.000	1.006	1.009	1.012	1.015	1.018	1.021	1.024	1.027	1.030	1.033	1.036
2008	1.000	1.004	1.006	1.011	1.013	1.017	1.020	1.023	1.026	1.029	1.032	1.035
2009	1.000	1.003	1.007	1.010	1.013	1.016	1.019	1.022	1.025	1.028	1.031	1.034
2010	1.000	1.004	1.007	1.010	1.013	1.016	1.019	1.022	1.025	1.028	1.031	1.034
2011	1.000	1.009	1.012	1.015	1.018	1.021	1.024	1.027	1.030	1.033	1.036	1.039
2012	1.000	1.007	1.009	1.011	1.013	1.016	1.019	1.022	1.025	1.028	1.031	1.034
2013	1.000	1.002	1.004	1.006	1.008	1.010	1.012	1.014	1.016	1.018	1.020	1.022
2014	1.000	1.002	1.004	1.006	1.008	1.010	1.012	1.014	1.016	1.018	1.020	1.022
2015	1.000	1.002	1.004	1.006	1.008	1.010	1.012	1.014	1.016	1.018	1.020	1.022
2016	1.000	1.002	1.004	1.006	1.008	1.010	1.012	1.014	1.016	1.018	1.020	1.022
2017	1.000	1.002	1.004	1.006	1.008	1.010	1.012	1.014	1.016	1.018	1.020	1.022
2018	1.000	1.002	1.004	1.006	1.008	1.010	1.012	1.014	1.016	1.018	1.020	1.022
2019	1.000	1.002	1.004	1.006	1.008	1.010	1.012	1.014	1.016	1.018	1.020	1.022

Note: (a) See Appendix B, Exhibits I and II.

Case Outstanding Loss & ALAE - Inflation Factors - Based on Accident Year Factors

Year of Birth C.Y Ending	2001 12/31/2001	2002 12/31/2002	2003 12/31/2003	2004 12/31/2004	2005 12/31/2005	2006 12/31/2006	2007 12/31/2007	2008 12/31/2008	2009 12/31/2009	2010 12/31/2010	2011 12/31/2011	2012 12/31/2012
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Assumptions:

I. Incremental Paid Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	1.05%	1.22%	0.99%	1.42%	1.41%	0.99%	1.32%	6.50%	7.62%	0.78%	1.00%	0.78%
B. Accident Year - 1/1 to 12/31	1.05%	1.22%	0.99%	1.42%	1.41%	0.99%	1.32%	6.50%	7.62%	0.78%	1.00%	0.78%

II. Case O/S Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	0.30%	0.38%	0.29%	4.94%	0.87%	4.86%	0.50%	4.55%	0.35%	0.29%	0.42%	9.83%
B. Accident Year - 1/1 to 12/31	0.30%	0.38%	0.29%	4.94%	0.87%	4.86%	0.50%	4.55%	0.35%	0.29%	0.42%	9.83%

III. Incurred Inflation Per Year - Wtd Avg. of Pd & O/S - (10 % / 90 %)

A. Accident Year - 1/1 to 12/31	0.38%	0.46%	0.36%	4.59%	0.92%	4.47%	0.58%	4.75%	1.08%	0.34%	0.48%	8.92%
B. Accident Year - 1/1 to 12/31	0.38%	0.46%	0.36%	4.59%	0.92%	4.47%	0.58%	4.75%	1.08%	0.34%	0.48%	8.92%

Year of Birth	156	168	180	192	204	216	228	240	252	264	276	288
1989	1.050	1.054	1.057	1.109	1.119	1.173	1.179	1.233	1.237	1.241	1.246	1.368
1990	1.046	1.049	1.100	1.110	1.164	1.170	1.223	1.227	1.231	1.236	1.357	1.367
1991	1.043	1.095	1.104	1.158	1.163	1.216	1.221	1.224	1.229	1.350	1.360	1.363
1992	1.089	1.099	1.152	1.158	1.211	1.215	1.218	1.224	1.344	1.354	1.356	1.359
1993	1.094	1.147	1.153	1.206	1.210	1.213	1.219	1.338	1.348	1.351	1.353	1.380
1994	1.143	1.149	1.201	1.205	1.209	1.214	1.333	1.343	1.345	1.348	1.375	1.378
1995	1.145	1.197	1.201	1.205	1.210	1.329	1.338	1.341	1.343	1.370	1.373	1.376
1996	1.192	1.197	1.200	1.205	1.324	1.333	1.336	1.338	1.365	1.368	1.371	1.385
1997	1.194	1.197	1.202	1.320	1.330	1.333	1.335	1.362	1.365	1.368	1.382	
1998	1.194	1.199	1.317	1.327	1.329	1.331	1.358	1.361	1.364	1.378		
1999	1.195	1.313	1.322	1.325	1.327	1.353	1.356	1.359	1.373			
2000	1.307	1.317	1.319	1.321	1.348	1.351	1.354	1.368				
2001	1.313	1.315	1.317	1.344	1.347	1.350	1.363					
2002	1.310	1.312	1.339	1.342	1.345	1.358						
2003	1.309	1.335	1.338	1.341	1.354							
2004	1.272	1.275	1.278	1.291								
2005	1.264	1.267	1.280									
2006	1.208	1.220										
2007	1.214											
2008												
2009												
2010												
2011												
2012												
2013												
2014												
2015												
2016												
2017												
2018												
2019												

Note: (a) See Appendix B, Exhibits I and II.

Case Outstanding Loss & ALAE - Inflation Factors - Based on Accident Year Factors

Year of Birth C.Y Ending	2013 12/31/2013	2014 12/31/2014	2015 12/31/2015	2016 12/31/2016	2017 12/31/2017	2018 12/31/2018	2019 12/31/2019
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Assumptions:

I. Incremental Paid Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	0.57%	0.55%	0.40%	0.69%	0.59%	0.48%	0.57%
B. Accident Year - 1/1 to 12/31	0.57%	0.55%	0.40%	0.69%	0.59%	0.48%	0.57%

II. Case O/S Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	0.72%	0.19%	0.17%	2.01%	0.22%	0.22%	1.01%
B. Accident Year - 1/1 to 12/31	0.72%	0.19%	0.17%	2.01%	0.22%	0.22%	1.01%

III. Incurred Inflation Per Year - Wtd Avg. of Pd & O/S - (10 % / 90 %)

A. Accident Year - 1/1 to 12/31	0.71%	0.23%	0.19%	1.87%	0.26%	0.25%	0.97%
B. Accident Year - 1/1 to 12/31	0.71%	0.23%	0.19%	1.87%	0.26%	0.25%	0.97%

Year of Birth -----	300 -----	312 -----	324 -----	336 -----	348 -----	360 -----	372 -----
1989	1.378	1.381	1.383	1.411	1.414	1.417	1.432
1990	1.370	1.372	1.400	1.403	1.406	1.420	
1991	1.365	1.392	1.395	1.398	1.413		
1992	1.386	1.389	1.392	1.406			
1993	1.383	1.386	1.400				
1994	1.381	1.395					
1995	1.390						
1996							
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2019							

Note: (a) See Appendix B, Exhibits I and II.

Ultimate Accepted Claim Counts
Evaluated As of December 31, 2019

Year of Birth	Reported Accepted Claim Counts				Ratio of AAD & AAA to the Combined [(3)+(4)]/(5)	IBNR Accepted Claim Counts		Ultimate Accepted Claim Counts AAD & AAA Only (3)+(4)+(9)
	DA (a)	AAD (b)	AAA (c)	Combined (2)+(3)+(4)		All Accepted Claim Counts	AAD & AAA Only (8) x (7)	
(1)	(2)	(3)	(4)	(5)	(6)	(8)	(9)	(10)
1989	4	7	4	15	73%	-	-	11
1990	3	4	3	10	70%	-	-	7
1991	4	-	4	8	50%	-	-	4
1992	1	4	9	14	93%	-	-	13
1993	2	5	8	15	87%	-	-	13
1994	9	4	3	16	44%	-	-	7
1995	5	1	5	11	55%	-	-	6
1996	10	1	6	17	41%	-	-	7
1997	6	3	8	17	65%	-	-	11
1998	3	4	11	18	83%	-	-	15
1999	9	6	3	18	50%	-	-	9
2000	7	2	4	13	46%	-	-	6
2001	9	-	4	13	31%	-	-	4
2002	5	4	13	22	77%	-	-	17
2003	6	-	3	9	33%	-	-	3
2004	7	1	5	13	46%	-	-	6
2005	2	4	7	13	85%	-	-	11
2006	1	3	9	13	92%	-	-	12
2007	5	3	7	15	67%	-	-	10
2008	1	1	9	11	91%	-	-	10
2009	6	1	10	17	65%	-	-	11
2010	6	1	5	12	50%	-	-	6
2011	2	2	10	14	86%	-	-	12
2012	4	-	7	11	64%	-	-	7
2013	3	1	7	11	73%	-	-	8
2014	3	1	9	13	77%	-	-	10
2015	5	1	12	18	72%	1.00	1.00	14
2016	3	-	5	8	63%	4.00	3.00	8
2017	2	1	11	14	86%	5.00	4.00	16
2018	6	-	11	17	65%	7.00	6.00	17
2019	-	-	3	3	100%	18.00	14.00	17
Totals All:	139	65	215	419	67%	35	28	308
Latest 3	8	1	25	34	76%	30	24	50
Latest 5	16	2	42	60	73%	35	28	72
Latest 10	34	7	80	121	72%	35	28	115
Latest 15	49	19	122	190	74%	35	28	169
Latest 20	83	26	151	260	68%	35	28	205

(7) Selected Ratio of AAD & AAA to all accepted claims 75%

Notes: (a) The accepted claims shown in Column (2), DA, are claims where claimant was deceased prior to presentation of the claim to NICA.

(b) The accepted claims shown in Column (3), AAD, are claims that deceased after acceptance as of December 31, 2019.

(c) The accepted claims shown in Column (4), AAA, are accepted claims that are alive as of December 31, 2019.

Ultimate Accepted Claim Counts
Evaluated As of December 31, 2019

Year of Birth	Actual (a) Accepted Claim Cts. @ 12/31/19	Reported Claim Cts. (b) @ 12/31/19	Loss Development Factors		Indicated Ultimate Reported Claim Cts. (3) x (5)	Ratio of Actual Accepted to Reported Claims (2) / (3)	Estimated Ultimate Accepted Claim Cts. (c)	Ratio of Ultimate Accepted to Ultimate Rept. Claims (8) / (6)	IBNR for All Accepted Claim Cts. (8) - (2)
			Incremental	Cumulative					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1989	15	32	1.000	1.000	32.0	0.46875	15	0.46875	-
1990	10	39	1.000	1.000	39.0	0.25641	10	0.25641	-
1991	8	38	1.000	1.000	38.0	0.21053	8	0.21053	-
1992	14	48	1.000	1.000	48.0	0.29167	14	0.29167	-
1993	15	40	1.000	1.000	40.0	0.37500	15	0.37500	-
1994	16	36	1.000	1.000	36.0	0.44444	16	0.44444	-
1995	11	26	1.000	1.000	26.0	0.42308	11	0.42308	-
1996	17	40	1.000	1.000	40.0	0.42500	17	0.42500	-
1997	17	47	1.000	1.000	47.0	0.36170	17	0.36170	-
1998	18	42	1.000	1.000	42.0	0.42857	18	0.42857	-
1999	18	40	1.000	1.000	40.0	0.45000	18	0.45000	-
2000	13	38	1.000	1.000	38.0	0.34211	13	0.34211	-
2001	13	41	1.000	1.000	41.0	0.31707	13	0.31707	-
2002	22	50	1.000	1.000	50.0	0.44000	22	0.44000	-
2003	9	23	1.000	1.000	23.0	0.39130	9	0.39130	-
2004	13	31	1.000	1.000	31.0	0.41935	13	0.41935	-
2005	13	41	1.000	1.000	41.0	0.31707	13	0.31707	-
2006	13	34	1.000	1.000	34.0	0.38235	13	0.38235	-
2007	15	36	1.000	1.000	36.0	0.41667	15	0.41667	-
2008	11	42	1.000	1.000	42.0	0.26190	11	0.26190	-
2009	17	50	1.000	1.000	50.0	0.34000	17	0.34000	-
2010	12	40	1.000	1.000	40.0	0.30000	12	0.30000	-
2011	14	44	1.000	1.000	44.0	0.31818	14	0.31818	-
2012	11	50	1.007	1.007	50.4	0.22000	11	0.21847	-
2013	11	32	1.010	1.017	32.5	0.34375	11	0.33798	-
2014	13	44	1.010	1.027	45.2	0.29545	13	0.28762	-
2015	18	44	1.065	1.094	48.1		19	0.39471	1
2016	8	25	1.125	1.231	30.8		12	0.39000	4
2017	14	32	1.250	1.538	49.2		19	0.38594	5
2018	17	29	1.900	2.923	84.8		24	0.28312	7
2019	3	8	4.000	11.692	93.5		21	0.22451	18
Totals:	419	1,162			1,333		454		35

Notes:(a) Based on individual claim detail provided by NICA as of December 31, 2019.
 (b) See Exhibit X, Sheets 2a and 2b.
 (c) Based on Column (2) for birth years 2014 and prior. See Exhibit X, Sheet 1c, Column (16) for birth years 2015 and subsequent.

Development of Ultimate Accepted Claim Counts (B/F Estimate)
Evaluated As of December 31, 2019

Year of Birth	Actual (a) Accepted Claim Cts. @ 12/31/19	Reported (a) Claim Cts. @ 12/31/19	Insured Physicians	Claim Frequency per Insured Physician Based on :		Ratio of Accepted to Reported Claims (2) / (3)
				Accepted Claim Cts. (2) / (4)	Reported Claims (3) / (4)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1989	15	32	570	0.0263	0.0561	0.4688
1990	10	39	590	0.0169	0.0661	0.2564
1991	8	38	653	0.0123	0.0582	0.2105
1992	14	48	712	0.0197	0.0674	0.2917
1993	15	40	731	0.0205	0.0547	0.3750
1994	16	36	659	0.0243	0.0546	0.4444
1995	11	26	682	0.0161	0.0381	0.4231
1996	17	40	708	0.0240	0.0565	0.4250
1997	17	47	737	0.0231	0.0638	0.3617
1998	18	42	699	0.0258	0.0601	0.4286
1999	18	40	665	0.0271	0.0602	0.4500
2000	13	38	620	0.0210	0.0613	0.3421
2001	13	41	676	0.0192	0.0607	0.3171
2002	22	50	730	0.0301	0.0685	0.4400
2003	9	23	785	0.0115	0.0293	0.3913
2004	13	31	841	0.0155	0.0369	0.4194
2005	13	41	891	0.0146	0.0460	0.3171
2006	13	34	897	0.0145	0.0379	0.3824
2007	15	36	963	0.0156	0.0374	0.4167
2008	11	42	987	0.0111	0.0426	0.2619
2009	17	50	1,044	0.0163	0.0479	0.3400
2010	12	40	1,071	0.0112	0.0373	0.3000
2011	14	44	1,091	0.0128	0.0403	0.3182
2012	11	50	1,119	0.0098	0.0447	0.2200
2013	11	32	1,143	0.0096	0.0280	0.3438
2014	13	44	1,208	0.0108	0.0364	0.2955
Subtotals:						
89 to 14	359	1,024	21,472	0.0167	0.0477	0.3506
89 to 04	229	611	11,058	0.0207	0.0553	0.3748
05 to 14	130	413	10,414	0.0125	0.0397	0.3148
09 to 14	78	260	6,676	0.0117	0.0389	0.3000
Selected Frequency =====>				0.0135	0.0400	0.3375

Year of Birth	Actual (a) Accepted Claim Cts. @ 12/31/19	Reported Claims (a) @ 12/31/19	Insured Physicians @ 12/31/19	Estimated Claim Reporting Pattern - Based on :		Estimated B/F Method Ultimate Reported (9) + {[1-(12)] X [(10) X (6)Sel]} (13)	Estimated Ultimate Accepted Based on		Final Selected Ultimate Accepted Claim Cts. (16)
				Accepted (11)	Reported (12)		Reported Claim Cts. (13) X (7) Sel.	Accepted (8) + {[1-(11)] x [(10) x (5)Sel]} (15)	
(1)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
2015	18	44	1,273	95.24%	91.41%	48.38	16.33	18.82	19
2016	8	25	1,318	86.58%	81.25%	34.88	11.77	10.39	12
2017	14	32	1,356	70.97%	65.00%	50.98	17.21	19.31	19
2018	17	29	1,420	47.31%	34.21%	66.37	22.40	27.10	24
2019	3	8	1,501	11.83%	8.55%	62.90	21.23	20.87	21
Subtotals:									
	60	138	6,868			263.52	88.94	96.49	95.00

Notes: (a) Based on individual claim detail provided by NICA as of December 31, 2019. See Exhibit X, Sheet 1b.

Open Accepted Claim Counts
Evaluated As of December 31, 2019

Year of Birth	Reported Open Accepted Claim Counts @ 12/31/19				IBNR Accepted Claim Counts			Total Open Accepted Claim Counts (Reported + IBNR)		
	DA (a)	AAD (b)	AAA (c)	Combined (2)+(3)+(4)	DA (8) - (7)	AAD & AAA Only (d)	Combined (d)	DA (2) + (6)	AAD & AAA Only (3)+(4)+(7)	Combined (9) + (10)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1989	-	-	4	4	-	-	-	-	4	4
1990	-	-	3	3	-	-	-	-	3	3
1991	-	-	4	4	-	-	-	-	4	4
1992	-	-	9	9	-	-	-	-	9	9
1993	-	-	8	8	-	-	-	-	8	8
1994	-	-	3	3	-	-	-	-	3	3
1995	-	-	5	5	-	-	-	-	5	5
1996	-	-	6	6	-	-	-	-	6	6
1997	-	-	8	8	-	-	-	-	8	8
1998	-	-	11	11	-	-	-	-	11	11
1999	-	-	3	3	-	-	-	-	3	3
2000	-	-	4	4	-	-	-	-	4	4
2001	-	-	4	4	-	-	-	-	4	4
2002	-	-	13	13	-	-	-	-	13	13
2003	-	-	3	3	-	-	-	-	3	3
2004	-	-	5	5	-	-	-	-	5	5
2005	-	-	7	7	-	-	-	-	7	7
2006	-	-	9	9	-	-	-	-	9	9
2007	-	-	7	7	-	-	-	-	7	7
2008	-	-	9	9	-	-	-	-	9	9
2009	-	-	10	10	-	-	-	-	10	10
2010	-	-	5	5	-	-	-	-	5	5
2011	-	-	10	10	-	-	-	-	10	10
2012	-	-	7	7	-	-	-	-	7	7
2013	-	-	7	7	-	-	-	-	7	7
2014	-	-	9	9	-	-	-	-	9	9
2015	1	-	12	13	-	1	1	1	13	14
2016	-	-	5	5	1	3	4	1	8	9
2017	-	-	11	11	1	4	5	1	15	16
2018	1	-	11	12	1	6	7	2	17	19
2019	-	-	3	3	4	14	18	4	17	21
Totals All:	2	-	215	217	7	28	35	9	243	252

Notes: (a) DA are claims where claimant was deceased prior to presentation of the claim to NICA.
 (b) AAD are claims that deceased after acceptance as of December 31, 2019.
 (c) AAA are accepted claims that are alive as of December 31, 2019.
 (d) See Exhibit X, Sheet 1a, Columns (9) and (8), respectively.

Reported Claim Counts

Year of Birth	300	312	324	336	348	360	372
1989	32	32	32	32	32	32	32
1990	39	39	39	39	39	39	
1991	38	38	38	38	38		
1992	48	48	48	48			
1993	40	40	40				
1994	36	36					
1995	26						
1996							
1997							
1998							
1999							
2000							
2001							
2002							
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2004							
2005							
2006							
2007							
2008							
2009							
2010							
2011							
2012							
2013							
2014							
2015							
2016							
2017							
2018							
2019							

Reported Claim Counts
 Period to Period Development Factors

Year of Birth	12:24	24:36	36:48	48:60	60:72	72:84	84:96	96:108	108:120	120:132	132:144	144:156
1989		3.400	1.235	1.190	1.120	1.071	1.067	1.000	1.000	1.000	1.000	1.000
1990	7.000	2.571	1.500	1.111	1.233	1.027	1.026	1.000	1.000	1.000	1.000	1.000
1991		2.833	1.412	1.208	1.172	1.000	1.088	1.000	1.000	1.000	1.000	1.000
1992	2.200	2.818	1.258	1.077	1.119	1.021	1.000	1.000	1.000	1.000	1.000	1.000
1993	3.000	3.556	1.063	1.029	1.143	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	5.333	1.750	1.107	1.000	1.161	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	3.000	2.333	1.429	1.150	1.087	1.000	1.040	1.000	1.000	1.000	1.000	1.000
1996	5.500	1.727	1.211	1.348	1.258	1.000	1.000	1.000	1.026	1.000	1.000	1.000
1997	6.000	2.083	1.320	1.273	1.119	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	6.500	2.308	1.133	1.029	1.171	1.024	1.000	1.000	1.000	1.000	1.000	1.000
1999	2.800	1.571	1.318	1.103	1.219	1.026	1.000	1.000	1.000	1.000	1.000	1.000
2000	4.000	1.625	1.192	1.065	1.152	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	3.333	2.300	1.304	1.167	1.171	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	6.000	1.833	1.152	1.105	1.190	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	2.667	1.375	1.364	1.200	1.167	1.000	1.095	1.000	1.000	1.000	1.000	1.000
2004	10.000	1.500	1.333	1.150	1.261	1.034	1.000	1.033	1.000	1.000	1.000	1.000
2005		2.333	1.429	1.167	1.114	1.026	1.025	1.000	1.000	1.000	1.000	1.000
2006	4.500	1.889	1.412	1.167	1.179	1.000	1.000	1.030	1.000	1.000	1.000	1.000
2007	3.000	1.833	1.182	1.192	1.032	1.031	1.091	1.000	1.000	1.000	1.000	1.000
2008	9.000	2.000	1.333	1.208	1.276	1.000	1.108	1.024	1.000	1.000	1.000	1.000
2009	3.000	1.733	1.308	1.147	1.205	1.021	1.000	1.042	1.000	1.000	1.000	1.000
2010	3.250	1.923	1.280	1.125	1.083	1.000	1.000	1.026	1.000	1.000	1.000	1.000
2011	2.333	1.714	1.542	1.027	1.053	1.000	1.100	1.000	1.000	1.000	1.000	1.000
2012	3.400	2.118	1.222	1.045	1.087	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2013	2.400	1.917	1.174	1.148	1.032	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2014	7.000	2.286	1.188	1.132	1.023	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2015		2.615	1.206	1.073	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2016	1.857	1.462	1.316	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2017	7.000	1.524	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2018	4.143	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Simple Avg. - Incremental	4.547	2.101	1.283	1.135	1.147	1.011	1.027	1.007	1.001	1.000	1.000	1.000
Wtd Avg. All - Incremental	4.078	2.012	1.263	1.124	1.143	1.011	1.023	1.007	1.001	1.000	1.000	1.000
Wtd Latest Five - Incremental	4.737	1.918	1.215	1.080	1.057	1.005	1.037	1.019	1.000	1.000	1.000	1.000
Wtd Latest Three - Incremental	3.706	1.809	1.224	1.113	1.050	1.000	1.031	1.023	1.000	1.000	1.000	1.000
Selected Incremental - Prior 12/31/18	3.500	2.050	1.250	1.125	1.100	1.015	1.010	1.007	1.000	1.000	1.000	1.000
Selected - Incremental	4.000	1.900	1.250	1.125	1.065	1.010	1.010	1.007	1.000	1.000	1.000	1.000
Selected - Cumulative	11.692	2.923	1.538	1.231	1.094	1.027	1.017	1.007	1.000	1.000	1.000	1.000

Summary of Estimated Payment Patterns - Loss & Expense
Based on NICA Reserve Worksheets and Mortality Rates

Payment Patterns After Consideration of Estimated Mortality - 2019 Level Basis (a)

Calendar Year	Birth Year
-----	-----
(1)	(2)

**Percent of Remaining (O/S) Loss & Expense Payments By Calendar Year
Future Payments Based on 2019 Level - After Mortality**

2020	1.25%
2021	1.74%
2022	1.66%
2023	1.58%
2024	1.72%
2025	1.49%
2026	1.15%
2027	1.24%
2028	1.16%
2029	1.25%
2030	1.52%
2031	1.37%
2032	1.47%
2033	1.52%
2034	1.68%
2035	1.61%
2036	1.61%
2037	1.64%
2038	1.64%
2039	1.60%
2040	1.71%
2041	1.90%
2042	1.96%
2043	2.00%
2044	1.96%
2045	2.00%
2046	2.07%
2047	2.05%
2048	2.01%
2049	1.98%
2050	1.99%
2051	1.94%
2052	1.89%
2053	1.84%
2054	1.78%
2055	1.74%
2056	1.71%
2057	1.65%
2058	1.59%
2059	1.53%
2060	1.48%
2061	1.45%
2062	1.43%
2063	1.37%
2064	1.34%
2065	1.29%
2066	1.26%
2067	1.24%
2068	1.19%
2069	1.16%

Note: (a) Estimated percent of remaining loss and expense expected to be paid in each calendar year. The estimates are based on individual case reserve files provided by NICA. The percent of remaining loss and expense is calculated based on 2019 level estimates for each open claimant and after consideration of the remaining life expectancy for each claimant. See Appendix A, Exhibit II for illustration of calculation for Birth Year 1996.

Summary of Estimated Payment Patterns - Loss & Expense
Based on NICA Reserve Worksheets and Mortality Rates

Payment Patterns After Consideration of Estimated Mortality - 2019 Level Basis (a)

Calendar Year	Birth Year 2019
-----	-----
(1)	(2)

**Percent of Remaining (O/S) Loss & Expense Payments By Calendar Year
Future Payments Based on 2019 Level - After Mortality**

2070	1.11%
2071	1.08%
2072	1.04%
2073	0.99%
2074	0.96%
2075	0.92%
2076	0.89%
2077	0.86%
2078	0.82%
2079	0.78%
2080	0.74%
2081	0.71%
2082	0.68%
2083	0.64%
2084	0.61%
2085	0.57%
2086	0.54%
2087	0.51%
2088	0.48%
2089	0.45%
2090	0.42%
2091	0.39%
2092	0.36%
2093	0.34%
2094	0.31%
2095	0.28%
2096	0.26%
2097	0.24%
2098	0.22%
2099	0.19%
2100	0.18%
2101	0.16%
2102	0.14%
2103	0.12%
2104	0.11%
2105	0.09%
2106	0.08%
2107	0.07%
2108	0.06%
2109	0.05%
2110	0.04%
2111	0.03%
2112	0.02%
2113	0.02%
2114	0.02%
2115	0.01%
2116	0.01%
2117	0.01%
2118	0.00%
2119	0.01%

Note: (a) Estimated percent of remaining loss and expense expected to be paid in each calendar year. The estimates are based on individual case reserve files provided by NICA. The percent of remaining loss and expense is calculated based on 2019 level estimates for each open claimant and after consideration of the remaining life expectancy for each claimant. See Appendix A, Exhibit II for illustration of calculation for Birth Year 1996.

Summary of Estimated Payment Patterns - Loss & Expense
Based on NICA Reserve Worksheets and Mortality Rates

Payment Patterns After Consideration of Estimated Mortality - 2019 Level Basis (a)

Calendar Year	Birth Year 2009	Birth Year 2010	Birth Year 2011	Birth Year 2012	Birth Year 2013	Birth Year 2014	Birth Year 2015	Birth Year 2016	Birth Year 2017	Birth Year 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Percent of Remaining (O/S) Loss & Expense Payments By Calendar Year										
Future Payments Based on 2019 Level - After Mortality										
2020	2.60%	2.77%	3.59%	1.39%	1.27%	1.61%	1.83%	1.66%	1.71%	1.76%
2021	1.24%	0.68%	1.15%	1.29%	1.37%	1.25%	1.59%	1.80%	1.63%	1.68%
2022	2.44%	1.57%	2.04%	1.40%	1.28%	1.35%	1.23%	1.56%	1.77%	1.60%
2023	2.37%	1.55%	1.97%	1.70%	1.38%	1.25%	1.32%	1.21%	1.53%	1.74%
2024	2.55%	1.73%	2.26%	1.53%	1.67%	1.36%	1.23%	1.30%	1.18%	1.51%
2025	2.29%	1.52%	1.88%	1.65%	1.51%	1.65%	1.34%	1.21%	1.28%	1.16%
2026	2.77%	1.79%	2.36%	1.70%	1.62%	1.48%	1.62%	1.32%	1.19%	1.26%
2027	2.18%	1.48%	1.77%	1.88%	1.68%	1.60%	1.46%	1.59%	1.29%	1.17%
2028	2.15%	1.47%	1.73%	1.80%	1.86%	1.65%	1.57%	1.43%	1.56%	1.27%
2029	2.41%	1.72%	2.09%	1.80%	1.78%	1.83%	1.62%	1.54%	1.41%	1.54%
2030	2.08%	1.46%	1.64%	1.83%	1.77%	1.75%	1.80%	1.59%	1.52%	1.38%
2031	2.53%	1.45%	1.60%	1.84%	1.81%	1.75%	1.72%	1.77%	1.57%	1.49%
2032	2.45%	1.94%	1.55%	1.79%	1.82%	1.78%	1.71%	1.69%	1.74%	1.54%
2033	2.85%	2.17%	2.34%	1.91%	1.77%	1.79%	1.74%	1.69%	1.66%	1.71%
2034	2.53%	2.06%	2.13%	2.12%	1.89%	1.74%	1.75%	1.72%	1.66%	1.63%
2035	2.30%	1.85%	1.81%	2.20%	2.10%	1.86%	1.71%	1.72%	1.69%	1.63%
2036	2.32%	1.83%	1.77%	2.24%	2.17%	2.06%	1.82%	1.68%	1.70%	1.66%
2037	2.28%	1.84%	1.73%	2.19%	2.21%	2.13%	2.02%	1.79%	1.65%	1.67%
2038	2.21%	1.81%	1.99%	2.23%	2.16%	2.18%	2.09%	1.99%	1.76%	1.62%
2039	2.40%	2.02%	2.26%	2.32%	2.21%	2.12%	2.14%	2.06%	1.96%	1.73%
2040	2.48%	1.98%	2.15%	2.30%	2.29%	2.17%	2.09%	2.10%	2.02%	1.92%
2041	2.04%	1.72%	1.89%	2.24%	2.27%	2.25%	2.13%	2.05%	2.06%	1.99%
2042	1.98%	1.70%	1.84%	2.22%	2.22%	2.23%	2.21%	2.09%	2.02%	2.03%
2043	1.93%	1.67%	1.81%	2.23%	2.19%	2.18%	2.19%	2.17%	2.06%	1.98%
2044	2.00%	1.94%	1.96%	2.17%	2.20%	2.15%	2.14%	2.15%	2.14%	2.02%
2045	1.82%	1.77%	1.72%	2.11%	2.14%	2.17%	2.11%	2.10%	2.12%	2.10%
2046	1.77%	1.74%	1.68%	2.05%	2.08%	2.11%	2.13%	2.08%	2.07%	2.08%
2047	2.02%	1.91%	1.80%	1.99%	2.03%	2.05%	2.07%	2.09%	2.04%	2.03%
2048	1.66%	1.68%	1.60%	1.95%	1.97%	2.00%	2.01%	2.03%	2.05%	2.01%
2049	1.80%	1.84%	1.81%	1.91%	1.92%	1.94%	1.96%	1.98%	2.00%	2.02%
2050	1.56%	1.62%	1.52%	1.84%	1.89%	1.89%	1.90%	1.93%	1.94%	1.96%
2051	1.51%	1.58%	1.48%	1.78%	1.82%	1.86%	1.86%	1.87%	1.89%	1.91%
2052	1.46%	1.56%	1.44%	1.71%	1.75%	1.79%	1.82%	1.83%	1.84%	1.86%
2053	1.41%	1.52%	1.40%	1.66%	1.69%	1.73%	1.76%	1.79%	1.80%	1.81%
2054	1.69%	1.92%	1.63%	1.62%	1.64%	1.66%	1.69%	1.73%	1.76%	1.76%
2055	1.32%	1.61%	1.33%	1.60%	1.60%	1.61%	1.63%	1.67%	1.70%	1.73%
2056	1.33%	1.57%	1.48%	1.54%	1.58%	1.57%	1.58%	1.61%	1.64%	1.67%
2057	1.28%	1.54%	1.44%	1.49%	1.52%	1.55%	1.54%	1.56%	1.58%	1.61%
2058	1.24%	1.51%	1.49%	1.44%	1.47%	1.49%	1.53%	1.52%	1.53%	1.55%
2059	1.31%	1.62%	1.63%	1.41%	1.42%	1.45%	1.46%	1.50%	1.49%	1.50%
2060	1.14%	1.44%	1.40%	1.38%	1.39%	1.40%	1.42%	1.44%	1.48%	1.46%
2061	1.27%	1.54%	1.45%	1.33%	1.36%	1.37%	1.37%	1.40%	1.42%	1.45%
2062	1.05%	1.37%	1.32%	1.30%	1.31%	1.34%	1.34%	1.35%	1.38%	1.39%
2063	1.01%	1.33%	1.28%	1.24%	1.28%	1.29%	1.32%	1.32%	1.33%	1.35%
2064	1.02%	1.39%	1.35%	1.21%	1.23%	1.26%	1.27%	1.30%	1.30%	1.30%
2065	0.92%	1.26%	1.20%	1.16%	1.19%	1.21%	1.24%	1.25%	1.27%	1.27%
2066	0.88%	1.23%	1.16%	1.11%	1.15%	1.17%	1.19%	1.22%	1.23%	1.25%
2067	0.84%	1.19%	1.12%	1.07%	1.10%	1.13%	1.15%	1.17%	1.20%	1.20%
2068	0.91%	1.26%	1.13%	1.02%	1.06%	1.08%	1.11%	1.13%	1.15%	1.18%
2069	0.83%	1.23%	1.16%	1.00%	1.01%	1.04%	1.06%	1.09%	1.11%	1.13%

Note: (a) Estimated percent of remaining loss and expense expected to be paid in each calendar year. The estimates are based on individual case reserve files provided by NICA. The percent of remaining loss and expense is calculated based on 2019 level estimates for each open claimant and after consideration of the remaining life expectancy for each claimant. See Appendix A, Exhibit II for illustration of calculation for Birth Year 1996.

Summary of Estimated Payment Patterns - Loss & Expense
Based on NICA Reserve Worksheets and Mortality Rates

Payment Patterns After Consideration of Estimated Mortality - 2019 Level Basis (a)

Calendar Year	Birth Year 2009	Birth Year 2010	Birth Year 2011	Birth Year 2012	Birth Year 2013	Birth Year 2014	Birth Year 2015	Birth Year 2016	Birth Year 2017	Birth Year 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Percent of Remaining (O/S) Loss & Expense Payments By Calendar Year Future Payments Based on 2019 Level - After Mortality										
2070	0.72%	1.08%	1.00%	0.97%	0.98%	0.99%	1.02%	1.04%	1.07%	1.09%
2071	0.68%	1.05%	0.95%	0.91%	0.95%	0.97%	0.98%	1.00%	1.03%	1.05%
2072	0.64%	1.01%	0.91%	0.87%	0.90%	0.94%	0.95%	0.96%	0.99%	1.01%
2073	0.61%	0.97%	0.88%	0.83%	0.86%	0.89%	0.92%	0.93%	0.94%	0.97%
2074	0.60%	0.99%	0.90%	0.79%	0.82%	0.85%	0.87%	0.91%	0.92%	0.93%
2075	0.61%	0.97%	0.82%	0.76%	0.78%	0.80%	0.83%	0.86%	0.89%	0.90%
2076	0.50%	0.86%	0.76%	0.72%	0.75%	0.77%	0.79%	0.82%	0.84%	0.88%
2077	0.47%	0.82%	0.72%	0.68%	0.71%	0.74%	0.76%	0.78%	0.80%	0.83%
2078	0.44%	0.79%	0.68%	0.64%	0.67%	0.70%	0.72%	0.74%	0.76%	0.79%
2079	0.44%	0.82%	0.71%	0.61%	0.63%	0.66%	0.68%	0.71%	0.73%	0.75%
2080	0.38%	0.71%	0.60%	0.57%	0.60%	0.62%	0.65%	0.67%	0.70%	0.72%
2081	0.35%	0.68%	0.56%	0.53%	0.56%	0.59%	0.61%	0.64%	0.66%	0.69%
2082	0.36%	0.69%	0.54%	0.50%	0.53%	0.55%	0.58%	0.60%	0.63%	0.65%
2083	0.30%	0.60%	0.49%	0.47%	0.50%	0.52%	0.54%	0.57%	0.59%	0.62%
2084	0.29%	0.60%	0.49%	0.44%	0.46%	0.49%	0.51%	0.53%	0.56%	0.58%
2085	0.25%	0.53%	0.42%	0.41%	0.43%	0.46%	0.48%	0.50%	0.53%	0.55%
2086	0.23%	0.50%	0.39%	0.38%	0.40%	0.43%	0.45%	0.47%	0.49%	0.52%
2087	0.21%	0.46%	0.36%	0.35%	0.37%	0.39%	0.42%	0.44%	0.46%	0.48%
2088	0.19%	0.43%	0.32%	0.32%	0.34%	0.37%	0.39%	0.41%	0.43%	0.46%
2089	0.20%	0.46%	0.33%	0.29%	0.31%	0.34%	0.36%	0.38%	0.40%	0.42%
2090	0.16%	0.37%	0.26%	0.27%	0.29%	0.31%	0.33%	0.35%	0.37%	0.40%
2091	0.14%	0.34%	0.24%	0.24%	0.26%	0.29%	0.30%	0.33%	0.35%	0.37%
2092	0.12%	0.31%	0.21%	0.22%	0.24%	0.26%	0.28%	0.30%	0.32%	0.34%
2093	0.11%	0.28%	0.19%	0.20%	0.21%	0.24%	0.25%	0.28%	0.29%	0.32%
2094	0.10%	0.26%	0.17%	0.18%	0.19%	0.21%	0.23%	0.25%	0.27%	0.29%
2095	0.08%	0.22%	0.14%	0.15%	0.17%	0.19%	0.21%	0.23%	0.25%	0.27%
2096	0.08%	0.21%	0.12%	0.14%	0.15%	0.17%	0.19%	0.20%	0.22%	0.24%
2097	0.06%	0.18%	0.10%	0.12%	0.13%	0.15%	0.17%	0.18%	0.20%	0.22%
2098	0.05%	0.15%	0.09%	0.10%	0.12%	0.13%	0.15%	0.16%	0.18%	0.20%
2099	0.05%	0.14%	0.08%	0.09%	0.10%	0.12%	0.13%	0.14%	0.16%	0.18%
2100	0.04%	0.11%	0.06%	0.08%	0.09%	0.10%	0.11%	0.13%	0.14%	0.16%
2101	0.03%	0.10%	0.05%	0.06%	0.07%	0.09%	0.10%	0.11%	0.13%	0.14%
2102	0.02%	0.08%	0.04%	0.05%	0.06%	0.07%	0.08%	0.10%	0.11%	0.12%
2103	0.02%	0.07%	0.03%	0.04%	0.05%	0.06%	0.07%	0.08%	0.10%	0.11%
2104	0.02%	0.06%	0.02%	0.03%	0.04%	0.05%	0.06%	0.07%	0.08%	0.09%
2105	0.01%	0.04%	0.02%	0.03%	0.03%	0.04%	0.05%	0.06%	0.07%	0.08%
2106	0.01%	0.03%	0.01%	0.02%	0.03%	0.03%	0.04%	0.05%	0.06%	0.07%
2107	0.01%	0.03%	0.01%	0.02%	0.02%	0.03%	0.03%	0.04%	0.05%	0.06%
2108	0.00%	0.02%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.04%	0.05%
2109	0.01%	0.02%	0.00%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.04%
2110	0.00%	0.04%	0.00%	0.01%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%
2111	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.03%
2112	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%
2113	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.01%	0.01%	0.01%	0.02%
2114	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.01%	0.01%	0.01%
2115	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.01%	0.01%
2116	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.01%
2117	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%
2118	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%
2119	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Note: (a) Estimated percent of remaining loss and expense expected to be paid in each calendar year. The estimates are based on individual case reserve files provided by NICA. The percent of remaining loss and expense is calculated based on 2019 level estimates for each open claimant and after consideration of the remaining life expectancy for each claimant. See Appendix A, Exhibit II for illustration of calculation for Birth Year 1996.

Summary of Estimated Payment Patterns - Loss & Expense
Based on NICA Reserve Worksheets and Mortality Rates

Payment Patterns After Consideration of Estimated Mortality - 2019 Level Basis (a)

Calendar Year	Birth Year 1999	Birth Year 2000	Birth Year 2001	Birth Year 2002	Birth Year 2003	Birth Year 2004	Birth Year 2005	Birth Year 2006	Birth Year 2007	Birth Year 2008
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Percent of Remaining (O/S) Loss & Expense Payments By Calendar Year										
Future Payments Based on 2019 Level - After Mortality										
2020	3.25%	2.35%	3.54%	3.77%	4.40%	2.82%	4.39%	3.82%	4.07%	2.55%
2021	2.99%	2.00%	2.27%	2.18%	2.77%	1.38%	2.66%	1.80%	2.76%	1.22%
2022	3.43%	2.52%	2.51%	2.70%	4.16%	2.27%	2.77%	2.80%	3.59%	2.19%
2023	3.64%	4.08%	2.43%	2.62%	3.97%	2.21%	2.50%	2.71%	3.39%	2.15%
2024	3.52%	4.02%	2.84%	3.57%	4.17%	2.44%	2.38%	2.90%	3.63%	2.34%
2025	3.41%	3.68%	2.51%	3.25%	4.37%	2.13%	1.97%	2.73%	3.05%	2.07%
2026	4.73%	4.08%	3.14%	3.77%	5.19%	3.25%	2.25%	3.16%	3.62%	2.53%
2027	3.83%	3.30%	2.56%	3.05%	4.15%	2.59%	2.63%	2.57%	2.82%	1.99%
2028	3.71%	3.14%	2.66%	2.98%	3.99%	2.55%	2.42%	2.68%	2.69%	1.95%
2029	3.81%	3.21%	3.00%	3.33%	4.25%	2.87%	2.54%	3.03%	3.13%	2.23%
2030	3.44%	2.81%	2.50%	2.90%	3.66%	2.43%	2.14%	2.62%	2.51%	2.11%
2031	3.32%	2.67%	2.45%	2.84%	3.51%	2.48%	2.12%	2.55%	2.40%	2.07%
2032	3.19%	2.52%	2.36%	2.72%	3.32%	2.41%	2.19%	2.46%	2.27%	2.03%
2033	3.46%	2.74%	2.73%	3.07%	3.78%	2.88%	2.45%	2.74%	2.69%	2.26%
2034	2.95%	2.35%	2.48%	2.73%	3.26%	2.54%	2.19%	2.52%	2.64%	2.14%
2035	2.82%	2.14%	2.16%	2.47%	2.85%	2.25%	2.01%	2.24%	2.25%	2.23%
2036	2.71%	2.03%	2.09%	2.37%	2.70%	2.20%	1.89%	2.17%	2.15%	2.18%
2037	2.60%	1.92%	2.51%	2.30%	2.58%	2.16%	2.02%	2.11%	2.06%	2.14%
2038	2.48%	1.82%	2.43%	2.21%	2.42%	2.10%	1.95%	2.23%	1.97%	2.08%
2039	2.53%	1.87%	2.70%	2.38%	2.56%	2.35%	2.14%	2.40%	2.19%	2.29%
2040	2.57%	1.84%	2.50%	2.39%	2.59%	2.45%	2.13%	2.37%	2.20%	2.22%
2041	2.16%	1.55%	2.21%	1.97%	2.03%	1.94%	1.79%	2.02%	1.73%	1.94%
2042	2.06%	1.47%	2.15%	1.90%	1.91%	1.89%	1.74%	1.95%	1.65%	1.89%
2043	1.97%	1.82%	2.09%	1.85%	1.80%	1.85%	1.76%	1.89%	1.59%	1.85%
2044	1.86%	1.80%	2.21%	1.88%	1.81%	1.97%	1.75%	1.96%	1.83%	1.95%
2045	1.77%	1.68%	1.94%	1.69%	1.57%	1.74%	1.61%	1.76%	1.58%	1.75%
2046	1.68%	1.61%	1.89%	1.63%	1.47%	1.71%	1.58%	1.70%	1.53%	1.71%
2047	1.80%	1.64%	1.96%	1.76%	1.63%	2.01%	1.79%	1.84%	1.76%	1.85%
2048	1.50%	1.49%	1.75%	1.50%	1.26%	1.60%	1.48%	1.58%	1.41%	1.62%
2049	1.50%	1.52%	1.95%	1.60%	1.33%	1.80%	1.61%	1.69%	1.58%	1.78%
2050	1.33%	1.37%	1.62%	1.38%	1.08%	1.50%	1.40%	1.46%	1.31%	1.53%
2051	1.24%	1.32%	1.56%	1.33%	1.00%	1.46%	1.41%	1.41%	1.26%	1.49%
2052	1.17%	1.28%	1.51%	1.27%	0.92%	1.42%	1.34%	1.36%	1.21%	1.45%
2053	1.09%	1.23%	1.44%	1.21%	0.84%	1.36%	1.45%	1.33%	1.17%	1.40%
2054	1.15%	1.26%	1.62%	1.36%	0.98%	1.90%	1.67%	1.50%	1.48%	1.62%
2055	0.94%	1.14%	1.33%	1.17%	0.70%	1.44%	1.42%	1.27%	1.08%	1.36%
2056	0.87%	1.10%	1.26%	1.10%	0.63%	1.38%	1.34%	1.22%	1.04%	1.52%
2057	0.81%	1.07%	1.21%	1.05%	0.57%	1.33%	1.30%	1.17%	1.00%	1.47%
2058	0.74%	1.03%	1.16%	1.01%	0.51%	1.29%	1.27%	1.12%	0.96%	1.43%
2059	0.72%	1.05%	1.27%	1.06%	0.51%	1.41%	1.37%	1.18%	1.08%	1.53%
2060	0.62%	0.96%	1.04%	0.90%	0.40%	1.19%	1.19%	1.03%	0.89%	1.34%
2061	0.64%	0.94%	1.05%	0.93%	0.43%	1.36%	1.29%	1.06%	1.03%	1.40%
2062	0.51%	0.89%	0.93%	0.81%	0.31%	1.09%	1.11%	0.94%	0.82%	1.25%
2063	0.46%	0.86%	0.88%	0.77%	0.27%	1.04%	1.10%	0.89%	0.79%	1.20%
2064	0.42%	0.85%	0.93%	0.78%	0.26%	1.09%	1.10%	0.90%	0.84%	1.24%
2065	0.37%	0.80%	0.78%	0.68%	0.20%	0.95%	1.00%	0.81%	0.72%	1.11%
2066	0.33%	0.77%	0.73%	0.64%	0.17%	0.90%	0.96%	0.77%	0.69%	1.07%
2067	0.29%	0.74%	0.69%	0.61%	0.14%	0.86%	0.95%	0.73%	0.66%	1.03%
2068	0.29%	0.72%	0.67%	0.60%	0.14%	0.96%	0.98%	0.73%	0.76%	1.06%
2069	0.23%	0.72%	0.70%	0.58%	0.11%	0.87%	0.92%	0.71%	0.71%	1.04%

Note: (a) Estimated percent of remaining loss and expense expected to be paid in each calendar year. The estimates are based on individual case reserve files provided by NICA. The percent of remaining loss and expense is calculated based on 2019 level estimates for each open claimant and after consideration of the remaining life expectancy for each claimant. See Appendix A, Exhibit II for illustration of calculation for Birth Year 1996.

Summary of Estimated Payment Patterns - Loss & Expense
Based on NICA Reserve Worksheets and Mortality Rates

Payment Patterns After Consideration of Estimated Mortality - 2019 Level Basis (a)

Calendar Year	Birth Year 1999	Birth Year 2000	Birth Year 2001	Birth Year 2002	Birth Year 2003	Birth Year 2004	Birth Year 2005	Birth Year 2006	Birth Year 2007	Birth Year 2008
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Percent of Remaining (O/S) Loss & Expense Payments By Calendar Year Future Payments Based on 2019 Level - After Mortality										
2070	0.19%	0.65%	0.55%	0.49%	0.08%	0.72%	0.82%	0.61%	0.57%	0.90%
2071	0.16%	0.63%	0.51%	0.46%	0.06%	0.68%	0.79%	0.58%	0.54%	0.86%
2072	0.14%	0.60%	0.47%	0.43%	0.05%	0.63%	0.73%	0.54%	0.51%	0.82%
2073	0.12%	0.57%	0.43%	0.40%	0.04%	0.59%	0.70%	0.51%	0.49%	0.78%
2074	0.10%	0.55%	0.44%	0.39%	0.03%	0.59%	0.69%	0.50%	0.52%	0.78%
2075	0.09%	0.51%	0.37%	0.35%	0.03%	0.59%	0.70%	0.46%	0.53%	0.74%
2076	0.06%	0.48%	0.32%	0.31%	0.02%	0.47%	0.59%	0.41%	0.41%	0.66%
2077	0.05%	0.45%	0.29%	0.28%	0.01%	0.43%	0.55%	0.38%	0.38%	0.62%
2078	0.04%	0.42%	0.25%	0.26%	0.01%	0.39%	0.51%	0.35%	0.36%	0.58%
2079	0.03%	0.41%	0.27%	0.26%	0.01%	0.40%	0.53%	0.36%	0.40%	0.60%
2080	0.02%	0.36%	0.20%	0.22%	0.00%	0.32%	0.44%	0.30%	0.31%	0.50%
2081	0.02%	0.33%	0.17%	0.20%	0.00%	0.29%	0.41%	0.28%	0.29%	0.47%
2082	0.01%	0.30%	0.15%	0.18%	0.00%	0.30%	0.41%	0.26%	0.33%	0.46%
2083	0.01%	0.28%	0.13%	0.16%	0.00%	0.23%	0.35%	0.23%	0.25%	0.40%
2084	0.01%	0.25%	0.12%	0.15%	0.00%	0.22%	0.33%	0.22%	0.25%	0.39%
2085	0.00%	0.22%	0.09%	0.13%	0.00%	0.18%	0.28%	0.19%	0.21%	0.34%
2086	0.00%	0.20%	0.07%	0.11%	0.00%	0.15%	0.25%	0.17%	0.19%	0.30%
2087	0.00%	0.17%	0.06%	0.10%	0.00%	0.13%	0.23%	0.15%	0.17%	0.28%
2088	0.00%	0.15%	0.05%	0.09%	0.00%	0.11%	0.20%	0.14%	0.15%	0.25%
2089	0.00%	0.14%	0.04%	0.08%	0.00%	0.11%	0.20%	0.13%	0.19%	0.25%
2090	0.00%	0.11%	0.03%	0.07%	0.00%	0.08%	0.15%	0.11%	0.12%	0.19%
2091	0.00%	0.09%	0.02%	0.06%	0.00%	0.06%	0.14%	0.09%	0.10%	0.17%
2092	0.00%	0.08%	0.01%	0.05%	0.00%	0.05%	0.11%	0.08%	0.09%	0.15%
2093	0.00%	0.06%	0.01%	0.04%	0.00%	0.04%	0.10%	0.07%	0.08%	0.13%
2094	0.00%	0.05%	0.01%	0.03%	0.00%	0.03%	0.08%	0.06%	0.07%	0.12%
2095	0.00%	0.04%	0.00%	0.03%	0.00%	0.03%	0.07%	0.05%	0.05%	0.09%
2096	0.00%	0.03%	0.00%	0.02%	0.00%	0.02%	0.06%	0.04%	0.05%	0.08%
2097	0.00%	0.02%	0.00%	0.02%	0.00%	0.01%	0.04%	0.03%	0.04%	0.06%
2098	0.00%	0.02%	0.00%	0.01%	0.00%	0.01%	0.04%	0.03%	0.03%	0.05%
2099	0.00%	0.01%	0.00%	0.01%	0.00%	0.01%	0.03%	0.02%	0.03%	0.04%
2100	0.00%	0.03%	0.00%	0.01%	0.00%	0.01%	0.02%	0.02%	0.02%	0.03%
2101	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.01%	0.01%	0.02%
2102	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.01%	0.01%	0.01%	0.02%
2103	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%
2104	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.01%
2105	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.01%
2106	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
2107	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2108	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%
2109	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2110	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2111	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2112	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2113	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2114	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2115	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2116	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2117	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2118	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2119	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Note: (a) Estimated percent of remaining loss and expense expected to be paid in each calendar year. The estimates are based on individual case reserve files provided by NICA. The percent of remaining loss and expense is calculated based on 2019 level estimates for each open claimant and after consideration of the remaining life expectancy for each claimant. See Appendix A, Exhibit II for illustration of calculation for Birth Year 1996.

Summary of Estimated Payment Patterns - Loss & Expense
Based on NICA Reserve Worksheets and Mortality Rates

Payment Patterns After Consideration of Estimated Mortality - 2019 Level Basis (a)

Calendar Year	Birth Year 1989	Birth Year 1990	Birth Year 1991	Birth Year 1992	Birth Year 1993	Birth Year 1994	Birth Year 1995	Birth Year 1996	Birth Year 1997	Birth Year 1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Percent of Remaining (O/S) Loss & Expense Payments By Calendar Year										
Future Payments Based on 2019 Level - After Mortality										
2020	4.86%	4.06%	3.72%	3.87%	5.68%	3.75%	3.61%	3.29%	3.35%	3.86%
2021	3.32%	3.92%	2.93%	2.83%	3.76%	2.06%	2.77%	2.39%	2.33%	2.70%
2022	3.36%	5.01%	2.99%	3.17%	3.96%	2.06%	3.12%	3.25%	2.90%	2.78%
2023	3.19%	4.79%	2.91%	3.15%	3.94%	2.04%	3.05%	3.00%	2.82%	2.71%
2024	3.50%	5.01%	3.23%	3.53%	3.89%	2.22%	3.15%	4.01%	3.21%	2.71%
2025	3.16%	4.47%	2.82%	3.07%	3.40%	2.01%	2.92%	3.68%	2.92%	2.78%
2026	4.12%	4.89%	3.54%	3.75%	3.61%	2.54%	3.78%	4.15%	3.44%	3.29%
2027	2.93%	4.09%	2.67%	2.97%	2.95%	1.95%	2.93%	3.29%	2.77%	2.65%
2028	2.84%	3.95%	2.61%	2.83%	2.78%	1.94%	2.87%	3.14%	2.70%	2.52%
2029	3.16%	4.25%	2.97%	3.40%	2.93%	2.18%	3.07%	3.28%	2.93%	2.70%
2030	2.80%	3.59%	2.64%	2.93%	2.47%	1.88%	2.72%	3.09%	2.56%	2.38%
2031	2.72%	3.46%	2.57%	2.92%	2.49%	1.87%	2.67%	2.96%	2.51%	2.45%
2032	2.64%	3.28%	2.49%	2.76%	2.36%	1.83%	2.59%	2.83%	2.44%	2.31%
2033	3.13%	3.60%	2.78%	3.05%	2.57%	2.33%	2.86%	3.04%	2.86%	2.70%
2034	2.68%	3.26%	2.60%	2.90%	2.35%	1.98%	2.61%	2.71%	2.50%	2.32%
2035	2.42%	2.83%	2.27%	2.69%	2.07%	1.76%	2.40%	2.51%	2.24%	2.27%
2036	2.36%	2.68%	2.52%	2.54%	1.99%	1.74%	2.33%	2.41%	2.18%	2.16%
2037	2.29%	2.56%	2.45%	2.47%	1.93%	1.73%	2.28%	2.33%	2.12%	2.11%
2038	2.22%	2.40%	2.37%	2.38%	1.85%	1.69%	2.21%	2.24%	2.05%	2.05%
2039	2.38%	2.57%	2.57%	2.70%	2.02%	1.90%	2.37%	2.35%	2.24%	2.31%
2040	2.54%	2.49%	2.35%	2.51%	1.98%	2.12%	2.36%	2.31%	2.34%	2.44%
2041	2.03%	2.00%	2.15%	2.14%	1.67%	1.61%	2.03%	2.00%	1.87%	1.99%
2042	1.96%	1.88%	2.08%	2.06%	1.61%	1.58%	1.98%	1.92%	1.82%	1.94%
2043	1.90%	1.77%	2.02%	2.04%	1.57%	1.57%	1.92%	1.86%	1.76%	1.94%
2044	1.98%	1.79%	2.11%	2.11%	1.65%	1.68%	1.96%	1.85%	2.00%	1.93%
2045	1.77%	1.52%	1.87%	1.82%	1.58%	1.50%	1.80%	1.71%	1.87%	1.79%
2046	1.71%	1.42%	1.81%	1.75%	1.53%	1.78%	1.75%	1.65%	1.82%	1.74%
2047	1.99%	1.52%	1.82%	1.93%	1.68%	1.94%	1.89%	1.75%	1.98%	2.06%
2048	1.58%	1.20%	1.67%	1.59%	1.44%	1.69%	1.63%	1.52%	1.70%	1.64%
2049	1.69%	1.26%	1.78%	1.75%	1.58%	1.86%	1.74%	1.60%	1.83%	1.74%
2050	1.45%	1.00%	1.54%	1.44%	1.35%	1.62%	1.52%	1.40%	1.58%	1.54%
2051	1.39%	0.91%	1.48%	1.42%	1.31%	1.58%	1.47%	1.35%	1.53%	1.54%
2052	1.32%	0.83%	1.42%	1.30%	1.27%	1.99%	1.41%	1.29%	1.47%	1.45%
2053	1.26%	0.74%	1.35%	1.23%	1.22%	1.93%	1.36%	1.23%	1.42%	1.40%
2054	1.57%	0.85%	1.44%	1.43%	1.43%	2.19%	1.51%	1.33%	1.65%	1.68%
2055	1.14%	0.60%	1.24%	1.14%	1.14%	1.84%	1.25%	1.13%	1.31%	1.35%
2056	1.07%	0.53%	1.18%	1.03%	1.10%	1.78%	1.19%	1.07%	1.25%	1.26%
2057	1.01%	0.46%	1.12%	0.97%	1.06%	1.73%	1.14%	1.02%	1.20%	1.21%
2058	0.96%	0.41%	1.06%	0.91%	1.02%	1.68%	1.09%	0.97%	1.15%	1.17%
2059	1.02%	0.40%	1.09%	0.99%	1.10%	1.76%	1.13%	1.00%	1.24%	1.25%
2060	0.84%	0.30%	0.95%	0.78%	0.93%	1.56%	0.98%	0.87%	1.05%	1.07%
2061	0.95%	0.31%	0.93%	0.81%	1.01%	1.66%	1.02%	0.90%	1.11%	1.23%
2062	0.72%	0.22%	0.85%	0.67%	0.85%	1.45%	0.87%	0.77%	0.95%	0.98%
2063	0.67%	0.18%	0.80%	0.65%	0.81%	1.39%	0.82%	0.73%	0.90%	0.96%
2064	0.69%	0.17%	0.79%	0.63%	0.84%	1.42%	0.81%	0.70%	0.94%	0.93%
2065	0.56%	0.12%	0.70%	0.52%	0.73%	1.28%	0.72%	0.63%	0.80%	0.84%
2066	0.51%	0.10%	0.66%	0.48%	0.69%	1.22%	0.67%	0.59%	0.76%	0.79%
2067	0.47%	0.08%	0.61%	0.46%	0.65%	1.16%	0.63%	0.55%	0.71%	0.78%
2068	0.52%	0.08%	0.58%	0.43%	0.68%	1.20%	0.63%	0.55%	0.74%	0.84%
2069	0.44%	0.06%	0.56%	0.40%	0.64%	1.11%	0.58%	0.50%	0.70%	0.72%

Note: (a) Estimated percent of remaining loss and expense expected to be paid in each calendar year. The estimates are based on individual case reserve files provided by NICA. The percent of remaining loss and expense is calculated based on 2019 level estimates for each open claimant and after consideration of the remaining life expectancy for each claimant. See Appendix A, Exhibit II for illustration of calculation for Birth Year 1996.

Summary of Estimated Payment Patterns - Loss & Expense
Based on NICA Reserve Worksheets and Mortality Rates

Payment Patterns After Consideration of Estimated Mortality - 2019 Level Basis (a)

Calendar Year	Birth Year 1989	Birth Year 1990	Birth Year 1991	Birth Year 1992	Birth Year 1993	Birth Year 1994	Birth Year 1995	Birth Year 1996	Birth Year 1997	Birth Year 1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Percent of Remaining (O/S) Loss & Expense Payments By Calendar Year Future Payments Based on 2019 Level - After Mortality										
2070	0.34%	0.04%	0.49%	0.32%	0.53%	0.98%	0.49%	0.42%	0.58%	0.62%
2071	0.29%	0.03%	0.45%	0.30%	0.49%	0.91%	0.44%	0.39%	0.54%	0.60%
2072	0.26%	0.02%	0.41%	0.26%	0.45%	0.85%	0.40%	0.35%	0.50%	0.53%
2073	0.22%	0.01%	0.38%	0.23%	0.42%	0.80%	0.36%	0.31%	0.46%	0.50%
2074	0.22%	0.01%	0.35%	0.22%	0.41%	0.77%	0.33%	0.28%	0.46%	0.47%
2075	0.20%	0.01%	0.31%	0.20%	0.38%	0.74%	0.31%	0.27%	0.42%	0.51%
2076	0.14%	0.00%	0.28%	0.16%	0.31%	0.62%	0.25%	0.22%	0.35%	0.38%
2077	0.11%	0.00%	0.25%	0.14%	0.28%	0.56%	0.22%	0.19%	0.31%	0.34%
2078	0.09%	0.00%	0.22%	0.12%	0.25%	0.50%	0.19%	0.16%	0.28%	0.31%
2079	0.09%	0.00%	0.20%	0.12%	0.24%	0.48%	0.17%	0.15%	0.28%	0.31%
2080	0.06%	0.00%	0.17%	0.09%	0.19%	0.40%	0.13%	0.11%	0.22%	0.24%
2081	0.04%	0.00%	0.15%	0.08%	0.16%	0.35%	0.11%	0.09%	0.19%	0.21%
2082	0.04%	0.00%	0.13%	0.07%	0.15%	0.34%	0.10%	0.08%	0.18%	0.22%
2083	0.03%	0.00%	0.11%	0.06%	0.12%	0.26%	0.07%	0.06%	0.14%	0.16%
2084	0.02%	0.00%	0.09%	0.05%	0.11%	0.23%	0.06%	0.05%	0.13%	0.14%
2085	0.01%	0.00%	0.07%	0.04%	0.08%	0.19%	0.05%	0.04%	0.10%	0.11%
2086	0.01%	0.00%	0.06%	0.04%	0.07%	0.15%	0.04%	0.03%	0.08%	0.09%
2087	0.01%	0.00%	0.05%	0.03%	0.05%	0.12%	0.03%	0.02%	0.06%	0.08%
2088	0.00%	0.00%	0.04%	0.03%	0.04%	0.10%	0.02%	0.02%	0.05%	0.06%
2089	0.01%	0.00%	0.03%	0.02%	0.04%	0.09%	0.02%	0.01%	0.05%	0.06%
2090	0.00%	0.00%	0.02%	0.02%	0.03%	0.06%	0.01%	0.01%	0.03%	0.03%
2091	0.00%	0.00%	0.05%	0.01%	0.02%	0.04%	0.01%	0.01%	0.02%	0.03%
2092	0.00%	0.00%	0.00%	0.05%	0.01%	0.03%	0.00%	0.00%	0.02%	0.02%
2093	0.00%	0.00%	0.00%	0.00%	0.04%	0.02%	0.00%	0.00%	0.01%	0.01%
2094	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	0.00%	0.00%	0.01%	0.01%
2095	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%
2096	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2097	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%
2098	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2099	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2100	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2101	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2102	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2103	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2104	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2105	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2106	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2107	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2108	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2109	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2110	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2111	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2112	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2113	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2114	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2115	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2116	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2117	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2118	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2119	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Note: (a) Estimated percent of remaining loss and expense expected to be paid in each calendar year. The estimates are based on individual case reserve files provided by NICA. The percent of remaining loss and expense is calculated based on 2019 level estimates for each open claimant and after consideration of the remaining life expectancy for each claimant. See Appendix A, Exhibit II for illustration of calculation for Birth Year 1996.

Summary of Estimated Payment Patterns - Loss & Expense
Based on NICA Reserve Worksheets and Mortality Rates

Sample Calculation of Payment Pattern - Birth Year 1996 - Estimated Remaining Payment (Reserves)

Estimated Loss & Expense Payments - 2019 Level - After Consideration of Mortality

Claim Number								Totals	Annual Basis
Date of Birth									Percent of Total
Life Expectancy @ 12/31/19									By Year
Sex									
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Attained Age	Incremental Payments By Claim By Year - 2019 Level - After Mortality (a)								
24	126,161	143,050	66,394	39,706	156,017	127,403	658,731	3.29%	
25	114,938	141,141	63,059	12,341	117,003	28,854	477,336	2.39%	
26	116,492	144,959	63,048	136,525	108,546	80,549	650,119	3.25%	
27	115,105	140,633	58,343	110,309	97,979	78,327	600,696	3.00%	
28	186,730	138,647	182,637	88,885	106,735	99,006	802,641	4.01%	
29	184,413	137,108	173,997	71,388	93,789	75,278	735,972	3.68%	
30	182,071	173,623	192,667	66,530	105,657	109,924	830,474	4.15%	
31	179,705	132,598	153,860	44,981	75,595	71,373	658,113	3.29%	
32	177,314	130,988	145,975	35,483	67,930	70,056	627,746	3.14%	
33	181,081	140,856	142,013	28,253	69,873	93,789	655,865	3.28%	
34	172,461	126,400	127,964	21,524	53,960	114,968	617,276	3.09%	
35	169,998	124,721	120,858	16,643	48,115	112,383	592,718	2.96%	
36	167,511	122,189	112,298	12,725	42,529	109,053	566,306	2.83%	
37	164,999	154,831	123,929	11,334	47,186	106,112	608,391	3.04%	
38	162,461	118,311	98,594	7,309	34,205	120,934	541,813	2.71%	
39	159,899	115,752	91,120	5,454	29,091	100,266	501,582	2.51%	
40	157,311	113,575	84,671	4,043	25,462	97,360	482,421	2.41%	
41	154,696	111,756	79,095	2,974	22,270	94,785	465,577	2.33%	
42	152,053	109,170	72,648	2,157	19,288	91,585	446,901	2.24%	
43	154,658	117,238	69,883	1,582	19,261	108,167	470,788	2.35%	
44	146,671	135,357	73,377	1,292	18,082	86,147	460,927	2.31%	
45	143,928	102,410	56,693	772	12,321	83,012	399,137	2.00%	
46	141,147	100,111	51,903	533	10,511	80,179	384,384	1.92%	
47	138,327	98,115	47,716	364	8,945	77,619	371,086	1.86%	
48	135,463	95,434	43,078	243	7,749	87,125	369,091	1.85%	
49	132,554	93,052	39,032	159	6,311	71,757	342,864	1.71%	
50	129,597	90,944	35,482	103	5,273	69,209	330,608	1.65%	
51	126,589	113,737	37,377	76	5,460	66,210	349,449	1.75%	
52	123,530	85,717	28,302	40	3,572	63,460	304,621	1.52%	
53	124,674	91,503	26,430	24	3,368	74,249	320,248	1.60%	
54	117,254	80,667	22,290	14	2,351	58,019	280,596	1.40%	
55	114,037	78,096	19,616	8	1,883	55,334	268,973	1.35%	
56	110,766	75,747	17,281	4	1,498	52,853	258,150	1.29%	
57	107,441	72,859	14,903	2	1,172	50,045	246,421	1.23%	
58	104,063	90,526	15,180	1	1,169	55,446	266,385	1.33%	
59	100,633	67,735	11,082	1	700	45,026	225,176	1.13%	
60	97,155	64,796	9,337	0	528	42,339	214,155	1.07%	
61	93,628	62,063	7,855	0	394	39,841	203,782	1.02%	
62	90,055	59,510	6,592	0	290	37,511	193,958	0.97%	
63	89,490	61,985	5,620	0	241	42,642	199,978	1.00%	
64	82,768	53,752	4,393	0	148	32,613	173,674	0.87%	
65	79,059	65,881	4,197	0	130	30,409	179,676	0.90%	
66	75,312	48,146	2,800	0	70	28,058	154,386	0.77%	
67	71,534	45,339	2,185	0	47	25,872	144,978	0.73%	
68	67,738	42,687	1,691	0	31	27,841	139,988	0.70%	
69	63,939	39,770	1,267	0	19	21,710	126,705	0.63%	
70	60,147	37,029	938	0	12	19,744	117,870	0.59%	
71	56,370	34,443	685	-	7	17,920	109,425	0.55%	
72	52,616	40,843	570	-	5	16,059	110,093	0.55%	
73	50,622	31,866	347	-	2	17,493	100,330	0.50%	
Subtotals:	6,207,167	4,797,667	2,811,272	723,782	1,432,781	3,365,914	19,338,582	96.72%	

Note: (a) Product of estimated payments (2019 level) shown on Appendix A, Exhibit II, Sheets 3a and 3b and survival probabilities shown on Appendix A, Exhibit II, Sheets 2a and 2b.

Summary of Estimated Payment Patterns - Loss & Expense
Based on NICA Reserve Worksheets and Mortality Rates

Sample Calculation of Payment Pattern - Birth Year 1996 - Estimated Remaining Payment (Reserves)

Estimated Loss & Expense Payments - 2019 Level - After Consideration of Mortality

Claim Number	[REDACTED]						Totals	Percent of Total By Year
Date of Birth	[REDACTED]							
Life Expectancy @ 12/31/19	[REDACTED]							
Sex	[REDACTED]							
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)

Attained Age	Incremental Payments By Claim By Year - 2019 Level - After Mortality (a)							
74	45,211	26,612	225	-	1	12,771	84,820	0.42%
75	41,583	24,049	145	-	1	11,204	76,981	0.39%
76	38,022	21,656	91	-	0	9,779	69,547	0.35%
77	34,547	19,421	55	-	0	8,481	62,503	0.31%
78	31,175	17,160	31	-	0	8,449	56,816	0.28%
79	27,926	19,450	20	-	0	6,112	53,509	0.27%
80	24,817	13,175	9	-	0	5,118	43,119	0.22%
81	21,863	11,314	4	-	0	4,196	37,378	0.19%
82	19,079	9,640	2	-	0	3,395	32,115	0.16%
83	17,060	8,921	1	-	0	3,297	29,279	0.15%
84	14,072	6,736	0	-	0	2,097	22,905	0.11%
85	11,870	5,511	0	-	-	1,593	18,975	0.09%
86	9,880	5,737	0	-	-	1,183	16,799	0.08%
87	8,103	3,510	0	-	-	846	12,460	0.06%
88	6,541	2,724	0	-	-	686	9,951	0.05%
89	5,189	2,076	0	-	-	393	7,658	0.04%
90	4,039	1,536	0	-	-	250	5,825	0.03%
91	3,079	1,112	-	-	-	152	4,342	0.02%
92	2,294	785	-	-	-	87	3,166	0.02%
93	1,727	740	-	-	-	57	2,524	0.01%
94	1,180	353	-	-	-	23	1,556	0.01%
95	811	225	-	-	-	10	1,046	0.01%
96	540	137	-	-	-	4	681	0.00%
97	347	80	-	-	-	2	429	0.00%
98	215	45	-	-	-	1	261	0.00%
99	128	24	-	-	-	0	152	0.00%
100	73	15	-	-	-	0	89	0.00%
101	42	6	-	-	-	0	48	0.00%
102	24	3	-	-	-	0	27	0.00%
103	14	2	-	-	-	0	16	0.00%
104	8	1	-	-	-	0	8	0.00%
105	4	0	-	-	-	0	5	0.00%
106	2	0	-	-	-	0	3	0.00%
107	1	0	-	-	-	0	2	0.00%
108	1	0	-	-	-	0	1	0.00%
109	0	0	-	-	-	0	0	0.00%
110	0	0	-	-	-	0	0	0.00%
111	0	0	-	-	-	0	0	0.00%
112	0	0	-	-	-	0	0	0.00%
113	0	0	-	-	-	0	0	0.00%
114	0	0	-	-	-	0	0	0.00%
115	0	0	-	-	-	0	0	0.00%
116	0	0	-	-	-	0	0	0.00%
117	0	0	-	-	-	0	0	0.00%
118	0	0	-	-	-	0	0	0.00%
119	0	0	-	-	-	0	0	0.00%
120	0	0	-	-	-	0	0	0.00%
121	0	0	-	-	-	0	0	0.00%
122	0	0	-	-	-	0	0	0.00%
123	0	0	-	-	-	0	0	0.00%
Subtotals:	371,469	202,757	583	-	2	80,186	654,996	3.28%
Totals All:	6,578,635	5,000,424	2,811,855	723,782	1,432,783	3,446,100	#####	100.00%

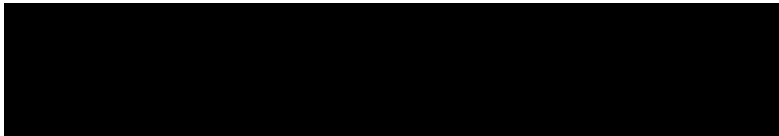
Note: (a) Product of estimated payments (2019 level) shown on Appendix A, Exhibit II, Sheets 3a and 3b and survival probabilities shown on Appendix A, Exhibit II, Sheets 2a and 2b.

Summary of Estimated Payment Patterns - Loss & Expense
Based on NICA Reserve Worksheets and Mortality Rates

Sample Calculation of Payment Pattern - Birth Year 1996

Probability of Survival - Assuming Attained Age 23

Claim Number
Date of Birth
Life Expectancy @ 12/31/19
Sex



	(2)	(3)	(4)	(5)	(6)	(7)
Attained Age						
24	0.98872	0.98689	0.95066	0.81963	0.91075	0.97927
25	0.97736	0.97372	0.90291	0.66911	0.82801	0.95861
26	0.96594	0.96049	0.85675	0.54404	0.75141	0.93801
27	0.95444	0.94720	0.81213	0.44045	0.68062	0.91748
28	0.94284	0.93383	0.76899	0.35490	0.61527	0.89702
29	0.93114	0.92036	0.72725	0.28447	0.55504	0.87663
30	0.91932	0.90678	0.68686	0.22672	0.49962	0.85630
31	0.90737	0.89309	0.64782	0.17960	0.44870	0.83603
32	0.89530	0.87928	0.61012	0.14140	0.40201	0.81582
33	0.88311	0.86536	0.57378	0.11060	0.35929	0.79568
34	0.87079	0.85134	0.53879	0.08594	0.32028	0.77562
35	0.85836	0.83721	0.50514	0.06632	0.28474	0.75563
36	0.84580	0.82298	0.47282	0.05081	0.25244	0.73572
37	0.83312	0.80863	0.44181	0.03862	0.22313	0.71588
38	0.82030	0.79418	0.41209	0.02912	0.19661	0.69642
39	0.80736	0.77962	0.38366	0.02178	0.17267	0.67643
40	0.79430	0.76496	0.35650	0.01614	0.15113	0.65683
41	0.78110	0.75018	0.33059	0.01185	0.13179	0.63731
42	0.76775	0.73529	0.30588	0.00861	0.11448	0.61787
43	0.75425	0.72026	0.28235	0.00619	0.09904	0.59851
44	0.74058	0.70509	0.25997	0.00440	0.08530	0.57923
45	0.72673	0.68976	0.23870	0.00308	0.07313	0.56003
46	0.71269	0.67428	0.21853	0.00213	0.06239	0.54092
47	0.69844	0.65862	0.19943	0.00145	0.05294	0.52189
48	0.68399	0.64277	0.18138	0.00097	0.04467	0.50295
49	0.66930	0.62673	0.16434	0.00064	0.03746	0.48410
50	0.65436	0.61048	0.14830	0.00041	0.03121	0.46534
51	0.63918	0.59401	0.13325	0.00026	0.02582	0.44668
52	0.62373	0.57733	0.11917	0.00016	0.02120	0.42813
53	0.60802	0.56043	0.10604	0.00009	0.01727	0.40970
54	0.59204	0.54332	0.09385	0.00005	0.01396	0.39142
55	0.57580	0.52600	0.08259	0.00003	0.01118	0.37331
56	0.55928	0.50846	0.07223	0.00002	0.00886	0.35537
57	0.54249	0.49072	0.06275	0.00001	0.00696	0.33762
58	0.52544	0.47279	0.05412	0.00000	0.00540	0.32007
59	0.50812	0.45468	0.04632	0.00000	0.00414	0.30274
60	0.49056	0.43642	0.03931	0.00000	0.00313	0.28564
61	0.47275	0.41801	0.03307	0.00000	0.00234	0.26879
62	0.45471	0.39947	0.02755	0.00000	0.00172	0.25221
63	0.43643	0.38081	0.02271	0.00000	0.00124	0.23595
64	0.41792	0.36204	0.01850	0.00000	0.00088	0.22002
65	0.39919	0.34318	0.01487	0.00000	0.00061	0.20446
66	0.38027	0.32428	0.01179	0.00000	0.00042	0.18929
67	0.36119	0.30537	0.00920	0.00000	0.00028	0.17454
68	0.34203	0.28654	0.00707	0.00000	0.00018	0.16025
69	0.32284	0.26787	0.00533	0.00000	0.00011	0.14646
70	0.30369	0.24940	0.00395	0.00000	0.00007	0.13320
71	0.28463	0.23120	0.00286	0.00000	0.00004	0.12049
72	0.26567	0.21331	0.00203	0.00000	0.00002	0.10834
73	0.24687	0.19577	0.00140	0.00000	0.00001	0.09679

Summary of Estimated Payment Patterns - Loss & Expense
Based on NICA Reserve Worksheets and Mortality Rates

Sample Calculation of Payment Pattern - Birth Year 1996

Estimated Loss & Expense Payments - 2019 Level - Before Consideration of Mortality

Claim Number							Totals	Percent of Total
Date of Birth							-----	By Year
Life Expectancy @ 12/31/19							-----	-----
Sex								
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Attained Age	Incremental Payments By Claim By Year - 2019 Level - Before Mortality - @ 12/31/19							
24	127,600	144,950	69,840	48,444	171,306	130,100	692,240	0.59%
25	117,600	144,950	69,840	18,444	141,306	30,100	522,240	0.45%
26	120,600	150,922	73,590	250,948	144,456	85,872	826,388	0.71%
27	120,600	148,472	71,840	250,448	143,956	85,372	820,688	0.70%
28	198,050	148,472	237,504	250,448	173,476	110,372	1,118,322	0.96%
29	198,050	148,972	239,254	250,948	168,976	85,872	1,092,072	0.93%
30	198,050	191,472	280,504	293,448	211,476	128,372	1,303,322	1.12%
31	198,050	148,472	237,504	250,448	168,476	85,372	1,088,322	0.93%
32	198,050	148,972	239,254	250,948	168,976	85,872	1,092,072	0.93%
33	205,050	162,772	247,504	255,448	194,476	117,872	1,183,122	1.01%
34	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
35	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
36	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
37	198,050	191,472	280,504	293,448	211,476	148,227	1,323,177	1.13%
38	198,050	148,972	239,254	250,948	173,976	173,727	1,184,927	1.01%
39	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
40	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
41	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
42	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
43	205,050	162,772	247,504	255,448	194,476	180,727	1,245,977	1.07%
44	198,050	191,972	282,254	293,948	211,976	148,727	1,326,927	1.14%
45	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
46	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
47	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
48	198,050	148,472	237,504	250,448	173,476	173,227	1,181,177	1.01%
49	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
50	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
51	198,050	191,472	280,504	293,448	211,476	148,227	1,323,177	1.13%
52	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
53	205,050	163,272	249,254	255,948	194,976	181,227	1,249,727	1.07%
54	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
55	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
56	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
57	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
58	198,050	191,472	280,504	293,448	216,476	173,227	1,353,177	1.16%
59	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
60	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
61	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
62	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
63	205,050	162,772	247,504	255,448	194,476	180,727	1,245,977	1.07%
64	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
65	198,050	191,972	282,254	293,948	211,976	148,727	1,326,927	1.14%
66	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
67	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
68	198,050	148,972	239,254	250,948	173,976	173,727	1,184,927	1.01%
69	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
70	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
71	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
72	198,050	191,472	280,504	293,448	211,476	148,227	1,323,177	1.13%
73	205,050	162,772	247,504	255,448	194,476	180,727	1,245,977	1.07%
Subtotals:	9,631,700	7,799,006	11,587,544	12,422,392	8,814,420	7,110,756	57,365,818	49.11%

Summary of Estimated Payment Patterns - Loss & Expense
Based on NICA Reserve Worksheets and Mortality Rates

Sample Calculation of Payment Pattern - Birth Year 1996

Estimated Loss & Expense Payments - 2019 Level - Before Consideration of Mortality

Claim Number	[REDACTED]						Totals	Percent of Total By Year
Date of Birth	[REDACTED]							
Life Expectancy @ 12/31/19	[REDACTED]							
Sex	[REDACTED]							
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Incremental Payments By Claim By Year - 2019 Level - Before Mortality - @ 12/31/19								
Attained Age								
74	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
75	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
76	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
77	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
78	198,050	148,472	237,504	250,448	173,476	173,227	1,181,177	1.01%
79	198,050	191,472	280,504	293,448	211,476	148,227	1,323,177	1.13%
80	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
81	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
82	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
83	205,050	163,272	249,254	255,948	194,976	181,227	1,249,727	1.07%
84	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
85	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
86	198,050	191,972	282,254	293,948	211,976	148,727	1,326,927	1.14%
87	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
88	198,050	148,472	237,504	250,448	173,476	173,227	1,181,177	1.01%
89	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
90	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
91	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
92	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
93	205,050	205,772	290,504	298,448	237,476	180,727	1,417,977	1.21%
94	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
95	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
96	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
97	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
98	198,050	148,972	239,254	250,948	173,976	173,727	1,184,927	1.01%
99	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
100	198,050	191,472	280,504	293,448	211,476	148,227	1,323,177	1.13%
101	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
102	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
103	205,050	162,772	247,504	255,448	194,476	180,727	1,245,977	1.07%
104	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
105	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
106	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
107	198,050	191,972	282,254	293,948	211,976	148,727	1,326,927	1.14%
108	198,050	148,472	237,504	250,448	173,476	173,227	1,181,177	1.01%
109	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
110	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
111	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
112	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
113	205,050	163,272	249,254	255,948	194,976	181,227	1,249,727	1.07%
114	198,050	191,472	280,504	293,448	211,476	148,227	1,323,177	1.13%
115	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
116	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
117	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
118	198,050	148,472	237,504	250,448	173,476	173,227	1,181,177	1.01%
119	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
120	198,050	148,472	237,504	250,448	168,476	148,227	1,151,177	0.99%
121	198,050	191,472	280,504	293,448	211,476	148,227	1,323,177	1.13%
122	198,050	148,972	239,254	250,948	168,976	148,727	1,154,927	0.99%
123	205,050	162,772	247,504	255,448	194,476	180,727	1,245,977	1.07%
Subtotals:	9,937,500	7,804,600	12,255,950	12,856,900	8,888,300	7,707,350	59,450,600	50.89%
Totals All:	19,569,200	15,603,606	23,843,494	25,279,292	17,702,720	14,818,106	116,816,418	100.00%

Expense Group	Estimated Accident Year 1/1 - 12/31 2020
----- (1)	----- (2)

Incremental Payments By Major Expense Groups

Legal Expense	388,516
Parental Award	1,397,419
Medical Expense	843,539
Nursing Care - By Parents & Family Care	10,495,652
Nursing Care - By Others	2,340,801
Custodial	30,864
Other	2,245,369
Totals:	17,742,160

Case Outstanding By Major Expense Groups

Legal Expense	-
Parental Award	822,969
Medical Expense	60,583,611
Nursing Care - By Parents & Family Care	190,001,780
Nursing Care - By Others	298,361,042
Custodial	151,117,953
Other	89,694,784
Totals:	790,582,139

Percentage by Expense Group - Based on Incremental Payments

Legal Expense	2.19%
Parental Award	7.88%
Medical Expense	4.75%
Nursing Care - By Parents & Family Care	59.16%
Nursing Care - By Others	13.19%
Custodial	0.17%
Other	12.66%

Percentage by Expense Group - Based on Case Outstanding

Legal Expense	0.00%
Parental Award	0.10%
Medical Expense	7.66%
Nursing Care - By Parents & Family Care	24.03%
Nursing Care - By Others	37.74%
Custodial	19.11%
Other	11.35%

Estimated Inflation By Component - Paid Basis

Legal Expense (a)	3.72%
Parental Award (b)	0.00%
Medical Expense (c)	1.16%
Nursing Care - By Parents & Family Care (d)	0.00%
Nursing Care - By Others (e)	0.00%
Custodial (f)	0.00%
Other (g)	0.44%

Estimated Inflation By Component - Outstanding Basis

Legal Expense (a)	3.72%
Parental Award (b)	0.00%
Medical Expense (h)	0.70%
Nursing Care - By Parents & Family Care (d)	0.00%
Nursing Care - By Others (e)	0.00%
Custodial (f)	0.00%
Other (h)	0.27%
Combined (i)	
Estimated Inflation - Paid Basis	0.19%
Estimated Inflation - O/S Basis	0.08%

Note: See Appendix B, Exhibit I, Sheet 5 for footnotes.

Expense Group	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Incremental Payments By Major Expense Groups										
Legal Expense	547,451	789,578	768,406	699,574	753,238	761,521	768,799	911,182	1,117,819	1,251,650
Parental Award	1,684,863	1,569,503	1,380,762	1,448,569	1,266,247	987,149	1,088,568	1,483,153	1,621,648	1,521,430
Medical Expense	324,050	361,786	316,867	379,945	477,673	486,436	414,019	438,949	502,243	584,938
Nursing Care - By Parents & Family Care	77,850	107,770	265,098	500,284	664,698	959,815	1,287,167	1,455,477	2,280,726	3,586,973
Nursing Care - By Others	1,661,676	1,774,150	1,570,635	1,664,923	1,767,678	2,126,820	2,368,333	2,187,588	2,022,477	2,072,130
Custodial	47,053	14,388	7,179	13,490	29,407	19,776	20,370	38,594	29,076	18,070
Other	406,846	640,781	809,365	834,009	1,296,472	1,401,403	1,083,585	1,177,848	1,338,828	1,317,625
Totals:	4,749,789	5,257,955	5,118,312	5,540,794	6,255,412	6,742,920	7,030,842	7,692,791	8,912,818	10,352,817
Case Outstanding By Major Expense Groups										
Legal Expense									739,159	1,016,335
Parental Award									311,440	371,029
Medical Expense									28,168,684	31,284,580
Nursing Care - By Parents & Family Care									51,105,085	61,522,465
Nursing Care - By Others									229,063,637	247,156,314
Custodial									64,170,720	55,975,200
Other									52,596,208	58,056,740
Totals:									426,154,933	455,382,663
Percentage by Expense Group - Based on Incremental Payments										
Legal Expense	11.53%	15.02%	15.01%	12.63%	12.04%	11.29%	10.93%	11.84%	12.54%	12.09%
Parental Award	35.47%	29.85%	26.98%	26.14%	20.24%	14.64%	15.48%	19.28%	18.19%	14.70%
Medical Expense	6.82%	6.88%	6.19%	6.86%	7.64%	7.21%	5.89%	5.71%	5.64%	5.65%
Nursing Care - By Parents & Family Care	1.64%	2.05%	5.18%	9.03%	10.63%	14.23%	18.31%	18.92%	25.59%	34.65%
Nursing Care - By Others	34.98%	33.74%	30.69%	30.05%	28.26%	31.54%	33.68%	28.44%	22.69%	20.02%
Custodial	0.99%	0.27%	0.14%	0.24%	0.47%	0.29%	0.29%	0.50%	0.33%	0.17%
Other	8.57%	12.19%	15.81%	15.05%	20.73%	20.78%	15.41%	15.31%	15.02%	12.73%
Percentage by Expense Group - Based on Case Outstanding										
Legal Expense	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.22%
Parental Award	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.08%
Medical Expense	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.87%
Nursing Care - By Parents & Family Care	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	13.51%
Nursing Care - By Others	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	54.27%
Custodial	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	12.29%
Other	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.75%
Estimated Inflation By Component - Paid Basis										
Legal Expense (a)	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%
Parental Award (b)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Medical Expense (c)	4.17%	4.72%	5.05%	3.71%	4.24%	4.29%	3.56%	5.16%	2.65%	3.37%
Nursing Care - By Parents & Family Care (d)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	27.32%	21.46%
Nursing Care - By Others (e)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Custodial (f)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other (g)	3.39%	1.55%	2.38%	1.88%	3.26%	3.42%	2.54%	4.08%	0.09%	2.72%
Estimated Inflation By Component - Outstanding Basis										
Legal Expense (a)	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%
Parental Award (b)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Medical Expense (h)	2.50%	2.83%	3.03%	2.22%	2.54%	2.57%	2.14%	3.10%	1.59%	2.02%
Nursing Care - By Parents & Family Care (d)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	54.64%	0.00%
Nursing Care - By Others (e)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Custodial (f)	0.00%	0.00%	0.00%	0.00%	40.00%	3.00%	40.00%	0.00%	0.00%	0.00%
Other (h)	2.03%	0.93%	1.43%	1.13%	1.95%	2.05%	1.52%	2.45%	0.05%	1.63%
Combined (i)										
Estimated Inflation - Paid Basis	0.98%	1.05%	1.22%	0.99%	1.42%	1.41%	0.99%	1.32%	6.50%	7.62%
Estimated Inflation - O/S Basis	0.42%	0.30%	0.38%	0.29%	4.94%	0.87%	4.86%	0.50%	4.55%	0.35%

Note: See Appendix B, Exhibit I, Sheet 5 for footnotes.

Expense Group	Accident Year 1/1 - 12/31 1990	Accident Year 1/1 - 12/31 1991	Accident Year 1/1 - 12/31 1992	Accident Year 1/1 - 12/31 1993	Accident Year 1/1 - 12/31 1994	Accident Year 1/1 - 12/31 1995	Accident Year 1/1 - 12/31 1996	Accident Year 1/1 - 12/31 1997	Accident Year 1/1 - 12/31 1998	Accident Year 1/1 - 12/31 1999
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Incremental Payments By Major Expense Groups										
Legal Expense	N/A	192,899	361,181	423,066	495,111	611,088	566,488	466,635	535,583	489,006
Parental Award	N/A	574,493	682,393	568,464	1,034,652	1,775,690	1,305,192	1,065,584	1,452,768	1,556,838
Medical Expense	N/A	111,200	100,481	114,259	120,146	140,970	170,987	187,374	326,563	335,203
Nursing Care - By Parents & Family Care	N/A	125,469	104,966	46,536	18,312	42,905	60,030	39,920	87,805	84,323
Nursing Care - By Others	N/A	47,350	80,085	109,144	135,969	265,078	505,495	769,201	974,683	1,123,079
Custodial	N/A	19,122	77,831	107,096	93,591	93,012	100,527	121,690	136,171	103,378
Other	N/A	43,241	73,598	73,204	69,438	118,678	179,756	257,990	317,394	357,161
Totals:		1,113,775	1,480,534	1,441,768	1,967,220	3,047,422	2,888,475	2,908,394	3,830,965	4,048,988
Case Outstanding By Major Expense Groups										
Legal Expense										
Parental Award										
Medical Expense										
Nursing Care - By Parents & Family Care										
Nursing Care - By Others										
Custodial										
Other										
Totals:										
Percentage by Expense Group - Based on Incremental Payments										
Legal Expense	17.32%	17.32%	24.40%	29.34%	25.17%	20.05%	19.61%	16.04%	13.98%	12.08%
Parental Award	51.58%	51.58%	46.09%	39.43%	52.59%	58.27%	45.19%	36.64%	37.92%	38.45%
Medical Expense	9.98%	9.98%	6.79%	7.92%	6.11%	4.63%	5.92%	6.44%	8.52%	8.28%
Nursing Care - By Parents & Family Care	11.27%	11.27%	7.09%	3.23%	0.93%	1.41%	2.08%	1.37%	2.29%	2.08%
Nursing Care - By Others	4.25%	4.25%	5.41%	7.57%	6.91%	8.70%	17.50%	26.45%	25.44%	27.74%
Custodial	1.72%	1.72%	5.26%	7.43%	4.76%	3.05%	3.48%	4.18%	3.55%	2.55%
Other	3.88%	3.88%	4.97%	5.08%	3.53%	3.89%	6.22%	8.87%	8.28%	8.82%
Percentage by Expense Group - Based on Case Outstanding										
Legal Expense	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%
Parental Award	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%
Medical Expense	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%
Nursing Care - By Parents & Family Care	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%
Nursing Care - By Others	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%
Custodial	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%
Other	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%
Estimated Inflation By Component - Paid Basis										
Legal Expense (a)	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%
Parental Award (b)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Medical Expense (c)	9.59%	7.92%	6.63%	5.39%	4.92%	3.95%	3.04%	2.82%	3.42%	3.67%
Nursing Care - By Parents & Family Care (d)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Nursing Care - By Others (e)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Custodial (f)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other (g)	6.11%	3.06%	2.90%	2.75%	2.67%	2.54%	3.32%	1.70%	1.61%	2.68%
Estimated Inflation By Component - Outstanding Basis										
Legal Expense (a)	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%
Parental Award (b)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Medical Expense (h)	5.75%	4.75%	3.98%	3.24%	2.95%	2.37%	1.82%	1.69%	2.05%	2.20%
Nursing Care - By Parents & Family Care (d)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Nursing Care - By Others (e)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Custodial (f)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other (h)	3.66%	1.84%	1.74%	1.65%	1.60%	1.52%	1.99%	1.02%	0.97%	1.61%
Combined (i)										
Estimated Inflation - Paid Basis	1.75%	1.49%	1.46%	1.62%	1.30%	1.00%	1.09%	0.91%	0.92%	0.97%
Estimated Inflation - O/S Basis	0.81%	0.53%	0.47%	0.42%	0.39%	0.35%	0.37%	0.24%	0.26%	0.35%

Note: See Appendix B, Exhibit I, Sheet 5 for footnotes.

Footnotes for Appendix B, Exhibit I, Sheets 1 to 4

- Notes: (a) Increase in legal fees based on change in hourly rate from \$ 75 to \$ 150 over the period from 1989 to 2008 - assumed annual inflation of 3.72 %
- (b) The parental award amounts have not changed.
- (c) The estimated inflation rate by year for all payments related to medical items is based on the CPI - Medical Care Index.
- (d) The hourly rates for nursing care by parents have remained constant until June 2008 - the estimated change for 2008 and 2009 are developed assuming the increase in hourly rate from \$9.70 to \$15.00 occurred for paid losses before and after July 1, 2008. This change in hourly rate for nursing care by parents resulted in inflation rates of 27.32% (\$12.35 / \$9.70) and 21.46% (\$15.00 / \$12.35) for 2008 and 2009, respectively for paid basis. It resulted in an inflation rate of 54.64% (\$15.00 / \$9.70) for case outstanding basis in 2008.
- (e) The hourly rate for LPN under nursing care by others have increased from \$24.45 to \$25.40 effective 7/1/2016.
- (f) The daily rates used to estimate the future cost of custodial residential care were revised in December 2004, 2005, 2006, 2012, 2013, 2016, and 2019. These changes in the custodial residential care daily rate resulted in the estimated inflation rates of 40%, 3%, 40%, 95%, 3%, 4.5%, and 3.5% for 2004, 2005, 2006, 2012, 2013, 2016, & 2019, respectively. This inflation change affects outstanding only.
- (g) Inflation related to all other payments is based on All Items CPI Index - Seasonally Adjusted.
- (h) The estimated inflation related to case outstanding (Medical and Other) is based on 60 % of CPI since a portion of the outstanding reserve estimate has not changed.
- (i) Weighted average of inverse of one plus the estimated inflation by component and the percent by component (paid and outstanding separately).

Year	Total Returns													Difference Between Average Returns					
	CPI All Items	CPI All Items % Change	CPI Medical Index % Chg	5 Year Avg % Chg CPI All Items	Large Company Stocks	Small Company Stocks	Long-Term Govt. Bonds	Inter. Term - Gov't Bonds	U.S. Treasury Bills	Corporate Bonds (Aaa Moody's)	Merrill Lynch US Corporate 15+ Yr	Model Portfolio	Conservative Model Portfolio	Annual NICA Return on Investment	Medical v 5 Yr Avg CPI (4) - (5)	Model v 5 Yr Avg CPI (13) - (5)	Model v CPI (13) - (3)	Conservative Model v CPI (14) - (3)	NICA v CPI (15) - (3)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Geometric Mean of Annual Return																			
1926 - 1929		-0.95%			19.19%	-4.50%	5.00%	4.19%	3.67%	4.64%		11.43%	6.72%				12.38%	7.67%	
1930 - 1939		-2.04%	0.65%	-2.06%	-0.05%	1.38%	4.88%	4.58%	0.56%	3.89%		3.65%	5.32%		2.71%	5.71%	5.68%	7.36%	
1940 - 1949		5.36%	3.66%	4.73%	9.17%	20.69%	3.24%	1.83%	0.41%	2.71%		5.64%	7.39%		-1.07%	0.91%	0.28%	2.03%	
1950 - 1959		2.22%	3.88%	2.54%	19.35%	16.90%	-0.07%	1.34%	1.86%	3.30%		10.35%	7.34%		1.34%	7.81%	8.13%	5.12%	
1960 - 1969		2.52%	4.11%	1.98%	7.81%	15.53%	1.45%	3.48%	3.88%	5.00%		6.18%	6.43%		2.13%	4.20%	3.66%	3.91%	
1970 - 1979		7.36%	8.03%	6.40%	5.87%	11.49%	5.52%	6.98%	6.31%	8.23%		7.35%	7.79%		1.63%	0.95%	-0.01%	0.43%	
1980 - 1989		5.10%	8.14%	6.24%	17.55%	15.83%	12.61%	11.91%	8.89%	11.32%		14.37%	13.99%		1.90%	8.13%	9.27%	8.90%	
1990 - 1999		2.93%	5.11%	3.32%	18.21%	15.09%	8.79%	7.20%	4.93%	7.72%	7.23%	12.43%	11.21%	5.04%	1.79%	9.11%	9.50%	8.28%	2.12%
2000 - 2009		2.52%	4.09%	2.54%	-0.95%	6.09%	9.88%	6.72%	2.79%	6.01%	6.89%	3.75%	6.94%	5.49%	1.55%	1.21%	1.23%	4.42%	2.96%
2010 - 2019		1.75%	2.99%	1.77%	13.56%	13.35%	3.19%	2.05%	0.72%	4.02%	4.87%	7.97%	6.49%	7.52%	1.22%	6.20%	6.21%	4.74%	5.77%
1991 - 2019		2.28%	3.88%	2.49%	10.44%	12.80%	7.28%	5.15%	2.63%	5.79%	6.05%	8.13%	8.46%	6.05%	1.39%	5.65%	5.86%	6.18%	3.77%
Annual Std. Deviation																			
1926 - 1929		1.43%			24.06%	39.46%	4.07%	2.28%	0.72%	0.10%		10.19%	10.50%				8.75%	9.07%	
1930 - 1939		5.01%	0.56%	2.88%	34.67%	60.30%	6.04%	3.61%	0.75%	0.72%		15.38%	16.88%		-2.32%	12.50%	10.37%	11.87%	
1940 - 1949		5.93%	2.71%	2.19%	16.51%	37.03%	3.75%	0.81%	0.33%	0.10%		7.34%	9.87%		0.52%	5.15%	1.41%	3.93%	
1950 - 1959		2.26%	0.99%	1.78%	19.79%	27.09%	4.86%	2.71%	0.75%	0.55%		8.36%	7.63%		-0.79%	6.58%	6.09%	5.37%	
1960 - 1969		1.80%	1.94%	0.84%	14.39%	32.07%	6.23%	3.52%	1.35%	0.95%		6.02%	6.99%		1.11%	5.18%	4.21%	5.19%	
1970 - 1979		3.45%	2.90%	1.48%	19.24%	31.10%	6.80%	4.69%	1.94%	0.76%		8.83%	9.68%		1.42%	7.35%	5.38%	6.23%	
1980 - 1989		3.22%	2.28%	2.83%	12.68%	17.20%	15.11%	8.08%	2.79%	1.91%		6.08%	8.89%		-0.56%	3.25%	2.86%	5.68%	
1990 - 1999		1.24%	2.26%	0.83%	14.16%	19.98%	12.82%	7.09%	1.36%	0.84%	0.34%	6.87%	9.53%	1.44%	1.44%	6.04%	5.63%	8.29%	0.20%
2000 - 2009		1.15%	0.79%	0.23%	21.11%	26.32%	8.67%	4.96%	1.89%	0.78%	0.74%	8.38%	4.80%	14.05%	0.55%	8.15%	7.24%	3.65%	12.90%
2010 - 2019		0.68%	0.92%	0.32%	12.26%	15.40%	0.55%	0.47%	0.81%	0.48%	0.54%	5.32%	4.57%	8.52%	0.60%	5.00%	4.64%	3.89%	7.84%
1991 - 2019		0.90%	1.35%	0.78%	17.57%	19.83%	9.36%	5.44%	2.05%	1.59%	1.23%	7.70%	6.83%	9.42%	0.57%	6.92%	6.80%	5.93%	8.51%

Column

- (2)-(11),(14) Provided by Client
- (3) [Col (2) / Prior Col (2)] - 1
- (13) [44% Col (6)] + [20% Col (9)] + [36% Col (11)]
- (14) [17.5% Col (6)] + [17.5% Col (7)] + [30% Col (8)] + [30% Col (9)] + [5% Col (10)]

Development of Incurred Loss Projection Tail Factor - 372 Months to Ultimate
Based on Incremental Payment Indication

Evaluated As of December 31, 2019

Year of Birth	Birth Year Level Incurred (a) @ 12/31/19	Paid Development Factors Without Tail Factor (b)		Indicated Incurred Projection Without Tail Factor @ 372 Months to Maturity (2) x (4)	Estimated Ultimate Loss & ALAE Based on Incremental Payment Method (c) @ 2.00% Utilization Rate	Cumulative Sum of		Ratio of Col. (8) to Col. (7) Indicated Incurred Projection Tail Factor 372:Ult. (8) / (7)
		Incremental	Cumulative			Column (5) Incurred Projection Without Tail Factor	Column (6) Estimated Ultimate Based on Incremental Payment Method (c)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1989	20,296,126		1.0000	20,296,126	23,559,216	20,296,126	23,559,216	1.161
1990	8,741,860	1.0045	1.0045	8,781,198	9,431,303	29,077,325	32,990,518	1.135
1991	20,001,351	1.0045	1.0090	20,181,769	26,230,275	49,259,093	59,220,794	1.202
1992	35,964,710	1.0045	1.0136	36,452,422	43,026,801	85,711,515	102,247,595	1.193
1993	35,944,388	1.0045	1.0181	36,595,767	44,953,322	122,307,283	147,200,917	1.204
1994	15,893,251	1.0045	1.0227	16,254,082	21,137,552	138,561,364	168,338,469	1.215
1995	24,354,537	1.0045	1.0273	25,019,552	33,386,984	163,580,916	201,725,453	1.233
1996	22,529,585	1.0000	1.0273	23,144,769	24,946,315	186,725,685	226,671,767	1.214
1997	32,015,286	1.0000	1.0273	32,889,482	41,411,302	219,615,166	268,083,069	1.221
1998	53,285,641	1.0200	1.0479	55,835,449	64,953,709	275,450,615	333,036,779	1.209
1999	19,924,697	1.0150	1.0636	21,191,299	21,065,551	296,641,914	354,102,330	1.194
2000	14,862,772	1.0000	1.0636	15,807,591	14,577,882	312,449,505	368,680,212	1.180
2001	22,131,806	0.9900	1.0529	23,303,326	27,235,361	335,752,831	395,915,573	1.179
2002	52,753,162	0.9900	1.0424	54,990,130	58,424,925	390,742,961	454,340,498	1.163
2003	12,723,490	1.0100	1.0528	13,395,652	13,620,619	404,138,613	467,961,117	1.158
2004	23,829,757	1.0030	1.0560	25,163,913	29,702,788	429,302,526	497,663,905	1.159
2005	27,482,698	1.0000	1.0560	29,021,371	31,581,779	458,323,896	529,245,684	1.155
2006	41,065,893	1.0220	1.0792	44,319,079	50,589,039	502,642,975	579,834,724	1.154
2007	32,532,937	1.0100	1.0900	35,461,254	37,813,594	538,104,229	617,648,318	1.148
2008	44,115,003	1.0220	1.1140	49,143,721	54,574,147	587,247,950	672,222,465	1.145
2009	54,193,986	1.0050	1.1196	60,673,476	62,353,341	647,921,426	734,575,806	1.134
2010	27,543,777	1.0000	1.1196	30,836,940	37,912,001	678,758,367	772,487,807	1.138
2011	43,484,932	1.0235	1.1459	49,828,111	51,113,849	728,586,478	823,601,656	1.130
2012	33,096,499	1.0400	1.1917	39,441,283	43,017,795	768,027,760	866,619,451	1.128
2013	28,835,028	1.0500	1.2513	36,081,006	29,772,981	804,108,767	896,392,432	1.115
2014	32,302,250	1.0500	1.3139	42,440,486	35,466,716	846,549,253	931,859,148	1.101
2015	48,300,218	1.0500	1.3795	66,632,477	61,893,236	913,181,730	993,752,384	1.088
2016	12,811,787	1.1250	1.5520	19,883,787	33,727,143	933,065,516	1,027,479,527	1.101
2017	26,154,876	1.2500	1.9400	50,740,188	59,196,548	983,805,704	1,086,676,075	1.105

Totals / Averages:				
1989 - 2002		390,742,961	454,340,498	1.163
1989 - 2007		538,104,229	617,648,318	1.148
1989 - 2012		768,027,760	866,619,451	1.128
1989 - 2017		983,805,704	1,086,676,075	1.105

Selected Incurred Loss Projection Tail Factor 372:Ult. 1.105

Notes: (a) See Exhibit VII, Sheet 1, Column (2).
 (b) See Exhibit VII, Sheet 1, Column (3) excluded tail factor @ 372:Ult.
 (c) Based on utilization rate of 2.00%. See Appendix E, Exhibit I, Sheet 1, Column (7).

Development of Paid Loss Projection Tail Factor - 372 Months to Ultimate
Based on Incremental Payment Indication

Evaluated As of December 31, 2019

Year of Birth	Birth Year Level Paid (a) Loss & ALAE @ 12/31/19	Paid Development Factors		Indicated Paid Projection Without Tail Factor @ 372 Months to Maturity (2) x (4)	Estimated Ultimate Loss & ALAE Based on Incremental Payment Method (c) @ 2.00% Utilization Rate	Cumulative Sum of		Ratio of Col. (8) to Col. (7) Indicated Paid Projection Tail Factor 372:Ult. (8) / (7)
		Without Tail Factor (b) Incremental	Cumulative			Column (5) Paid Projection Without Tail Factor	Column (6) Estimated Ultimate Based on Incremental Payment Method (c)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1989	12,121,514	1.0000	1.0000	12,121,514	23,559,216	12,121,514	23,559,216	1.944
1990	4,701,065	1.0400	1.0400	4,889,107	9,431,303	17,010,621	32,990,518	1.939
1991	6,886,830	1.0400	1.0816	7,448,796	26,230,275	24,459,417	59,220,794	2.421
1992	11,430,375	1.0500	1.1357	12,981,248	43,026,801	37,440,665	102,247,595	2.731
1993	16,779,005	1.0500	1.1925	20,008,359	44,953,322	57,449,024	147,200,917	2.562
1994	6,170,918	1.0500	1.2521	7,726,527	21,137,552	65,175,551	168,338,469	2.583
1995	8,242,667	1.0500	1.3147	10,836,565	33,386,984	76,012,116	201,725,453	2.654
1996	7,833,750	1.0500	1.3804	10,813,914	24,946,315	86,826,029	226,671,767	2.611
1997	9,540,995	1.0500	1.4494	13,829,170	41,411,302	100,655,200	268,083,069	2.663
1998	16,729,726	1.0550	1.5292	25,582,545	64,953,709	126,237,745	333,036,779	2.638
1999	9,951,380	1.0550	1.6133	16,054,276	21,065,551	142,292,021	354,102,330	2.489
2000	5,142,543	1.0540	1.7004	8,744,318	14,577,882	151,036,339	368,680,212	2.441
2001	6,974,985	1.0540	1.7922	12,500,630	27,235,361	163,536,969	395,915,573	2.421
2002	13,740,388	1.0580	1.8962	26,053,932	58,424,925	189,590,901	454,340,498	2.396
2003	4,179,407	1.0630	2.0156	8,424,075	13,620,619	198,014,977	467,961,117	2.363
2004	4,688,181	1.0650	2.1466	10,063,788	29,702,788	208,078,765	497,663,905	2.392
2005	6,969,061	1.0650	2.2862	15,932,394	31,581,779	224,011,159	529,245,684	2.363
2006	8,209,166	1.0750	2.4576	20,175,034	50,589,039	244,186,193	579,834,724	2.375
2007	9,025,138	1.0830	2.6616	24,021,358	37,813,594	268,207,551	617,648,318	2.303
2008	5,557,973	1.0850	2.8878	16,050,549	54,574,147	284,258,099	672,222,465	2.365
2009	7,460,336	1.1000	3.1766	23,698,698	62,353,341	307,956,797	734,575,806	2.385
2010	2,969,424	1.1050	3.5102	10,423,189	37,912,001	318,379,986	772,487,807	2.426
2011	4,749,832	1.1150	3.9138	18,590,090	51,113,849	336,970,077	823,601,656	2.444
2012	3,069,511	1.1600	4.5401	13,935,755	43,017,795	350,905,832	866,619,451	2.470
2013	4,441,514	1.1600	5.2665	23,391,078	29,772,981	374,296,910	896,392,432	2.395
2014	4,999,266	1.2000	6.3198	31,594,152	35,466,716	405,891,062	931,859,148	2.296
2015	3,356,514	1.2000	7.5837	25,454,828	61,893,236	431,345,889	993,752,384	2.304
2016	763,416	1.3500	10.2380	7,815,860	33,727,143	439,161,749	1,027,479,527	2.340
2017	864,393	1.6500	16.8927	14,601,936	59,196,548	453,763,685	1,086,676,075	2.395

Totals / Averages:

1989 - 2002				189,590,901	454,340,498			2.396
1989 - 2007				268,207,551	617,648,318			2.303
1989 - 2012				350,905,832	866,619,451			2.470
1989 - 2017				453,763,685	1,086,676,075			2.395

Selected Paid Loss Projection Tail Factor 372:Ult.

2.400

Notes: (a) See Exhibit VIII, Sheet 1, Column (2).

(b) See Exhibit VIII, Sheet 1, Column (3) excluded tail factor @ 372:Ult.

(c) Based on utilization rate of 2.00%. See Appendix E, Exhibit I, Sheet 1, Column (7).

Adjusted to Birth Year Level

Birth Year	BY Level Paid (a) Loss & ALAE @ 12/31/19	Indicated Ultimate Loss & ALAE Based on Increased Utilization Rate of						Selected Total Limits Ultimate Loss & ALAE	Difference Between Selected Ultimate and Incremental Payment Method		
		Estimated Unpaid Loss & ALAE @ 12/31/19 Based on Increased Utilization Rate of (b)							1.00%	2.00%	3.00%
		1.00%	2.00%	3.00%	1.00% (2) + (3)	2.00% (2) + (4)	3.00% (2) + (5)		1.00% (9) - (6)	2.00% (9) - (7)	3.00% (9) - (8)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1989	12,121,514	9,251,845	11,437,702	14,381,832	21,373,359	23,559,216	26,503,346	23,066,097	1,692,739	(493,118)	(3,437,248)
1990	4,701,065	4,075,553	4,730,238	5,551,872	8,776,618	9,431,303	10,252,937	10,303,043	1,526,425	871,740	50,106
1991	6,886,830	15,324,780	19,343,445	24,960,793	22,211,610	26,230,275	31,847,624	22,027,137	(184,473)	(4,203,138)	(9,820,487)
1992	11,430,375	25,411,432	31,596,426	40,146,040	36,841,807	43,026,801	51,576,415	40,636,349	3,794,541	(2,390,452)	(10,940,066)
1993	16,779,005	22,986,873	28,174,317	35,270,759	39,765,878	44,953,322	52,049,764	40,813,740	1,047,862	(4,139,582)	(11,236,024)
1994	6,170,918	11,190,657	14,966,634	20,704,054	17,361,574	21,137,552	26,874,972	18,339,596	978,021	(2,797,956)	(8,535,376)
1995	8,242,667	20,301,879	25,144,317	31,922,364	28,544,545	33,386,984	40,165,031	27,443,692	(1,100,854)	(5,943,293)	(12,721,340)
1996	7,833,750	14,836,671	17,112,564	20,065,371	22,670,421	24,946,315	27,899,121	25,640,183	2,969,762	693,868	(2,258,939)
1997	9,540,995	25,739,464	31,870,307	40,525,206	35,280,458	41,411,302	50,066,200	36,622,024	1,341,565	(4,789,278)	(13,444,177)
1998	16,729,726	40,116,409	48,223,984	59,347,361	56,846,134	64,953,709	76,077,087	61,523,529	4,677,394	(3,430,181)	(14,553,558)
1999	9,951,380	9,770,263	11,114,171	12,853,740	19,721,643	21,065,551	22,805,120	24,085,569	4,363,926	3,020,018	1,280,449
2000	5,142,543	8,380,461	9,435,338	10,790,016	13,523,004	14,577,882	15,932,559	17,813,781	4,290,776	3,235,899	1,881,222
2001	6,974,985	17,063,057	20,260,376	24,638,314	24,038,042	27,235,361	31,613,299	25,215,809	1,177,767	(2,019,553)	(6,397,490)
2002	13,740,388	38,942,783	44,684,537	52,279,661	52,683,171	58,424,925	66,020,049	61,085,882	8,402,711	2,660,957	(4,934,167)
2003	4,179,407	8,670,465	9,441,212	10,402,654	12,849,872	13,620,619	14,582,061	14,647,651	1,797,779	1,027,031	65,590
2004	4,688,181	20,819,437	25,014,607	30,892,271	25,507,617	29,702,788	35,580,452	27,648,185	2,140,568	(2,054,603)	(7,932,267)
2005	6,969,061	21,583,418	24,612,718	28,632,248	28,552,480	31,581,779	35,601,309	32,832,212	4,279,732	1,250,432	(2,769,098)
2006	8,209,166	36,665,821	42,379,873	50,100,822	44,874,987	50,589,039	58,309,988	49,194,332	4,319,345	(1,394,708)	(9,115,656)
2007	9,025,138	26,424,122	28,788,456	31,779,025	35,449,260	37,813,594	40,804,163	39,504,910	4,055,650	1,691,316	(1,299,253)
2008	5,557,973	41,506,633	49,016,174	59,463,470	47,064,607	54,574,147	65,021,444	53,695,355	6,630,748	(878,792)	(11,326,089)
2009	7,460,336	47,115,458	54,893,005	65,584,040	54,575,794	62,353,341	73,044,376	65,843,180	11,267,386	3,489,839	(7,201,195)
2010	2,969,424	28,084,107	34,942,577	45,090,037	31,053,531	37,912,001	48,059,461	33,616,839	2,563,307	(4,295,162)	(14,442,622)
2011	4,749,832	40,025,037	46,364,017	55,066,694	44,774,869	51,113,849	59,816,526	55,172,724	10,397,855	4,058,875	(4,643,802)
2012	3,069,511	33,992,640	39,948,283	48,273,771	37,062,152	43,017,795	51,343,283	42,811,147	5,748,995	(206,648)	(8,532,136)
2013	4,441,514	23,296,552	25,331,467	27,939,816	27,738,066	29,772,981	32,381,329	40,030,578	12,292,512	10,257,597	7,649,249
2014	4,999,266	28,288,754	30,467,450	33,232,701	33,288,019	35,466,716	38,231,967	47,545,011	14,256,991	12,078,295	9,313,043
2015	3,356,514	52,744,342	58,536,722	66,182,881	56,100,856	61,893,236	69,539,395	72,964,946	16,864,090	11,071,710	3,425,551
2016	763,416	30,156,673	32,963,727	36,609,891	30,920,089	33,727,143	37,373,307	33,070,666	2,150,576	(656,477)	(4,302,641)
2017	864,393	53,745,214	58,332,155	64,249,604	54,609,607	59,196,548	65,113,996	67,303,924	12,694,318	8,107,376	2,189,928
2018	1,208,749	62,828,229	68,575,963	76,052,693	64,036,978	69,784,712	77,261,442	90,678,953	26,641,974	20,894,241	13,417,511
2019	1,101	67,238,224	75,979,187	87,826,977	67,239,325	75,980,289	87,828,078	87,365,678	20,126,353	11,385,389	(462,401)
Totals:	208,759,123	886,577,253	1,023,681,952	1,210,816,978	1,095,336,376	1,232,441,075	1,419,576,101	1,288,542,718	193,206,342	56,101,643	(131,033,383)
Excl. 2019	208,758,022	819,339,029	947,702,765	1,122,990,001	1,028,097,051	1,156,460,787	1,331,748,023	1,201,177,041	173,079,989	44,716,254	(130,570,982)

Notes: (a) See Exhibit VIII, Sheet 1, Column (2).

(b) See totals by birth year on Appendix E, Exh bit III, Sheet 1e based on increased utilization rate of 2.00%.

Average Incremental Payments Per Open Accepted Claim - 2019 Cost Level (a)
Actual and Estimated Incremental Payments - 2019 Cost Level

Year of Birth	Maturity (months) 12:24	Maturity (months) 24:36	Maturity (months) 36:48	Maturity (months) 48:60	Maturity (months) 60:72	Maturity (months) 72:84	Maturity (months) 84:96	Maturity (months) 96:108	Maturity (months) 108:120	Maturity (months) 120:132	Maturity (months) 132:144	Maturity (months) 144:156	Maturity (months) 156:168	Maturity (months) 168:180	Maturity (months) 180:192	Maturity (months) 192:204	Maturity (months) 204:216	Maturity (months) 216:228
1989		268,141	75,312	125,382	144,200	84,900	76,793	97,105	63,883	68,250	299,858	55,515	77,280	99,494	98,103	94,646	101,085	89,600
1990	176,599	85,074	71,314	48,633	17,884	52,293	13,121	20,399	16,965	15,793	14,305	22,000	46,551	52,288	64,523	56,530	52,109	32,124
1991	319,695	39,599	29,882	155,093	94,990	20,123	29,515	11,550	29,184	34,120	42,067	36,841	43,068	42,409	45,924	72,866	161,424	123,800
1992	60,536	67,868	85,898	78,303	35,235	33,618	30,113	25,895	27,596	28,297	38,962	45,362	35,145	37,059	44,004	48,154	60,585	64,484
1993	53,854	76,096	96,280	92,528	84,821	116,542	97,364	93,921	96,450	92,970	73,934	100,370	109,272	92,305	86,262	92,022	94,241	101,618
1994	320,968	178,352	84,053	80,395	150,075	53,363	89,021	85,917	20,636	36,943	200,089	21,010	22,887	43,032	42,528	37,026	45,834	38,003
1995	172,759	119,155	116,096	20,828	16,707	38,221	18,419	52,080	53,369	177,280	68,856	80,604	110,375	17,691	202,332	160,476	67,673	125,196
1996	157,260	173,399	126,202	91,253	116,515	130,543	62,780	68,887	60,627	68,792	68,985	60,927	68,642	76,608	81,498	58,665	59,528	76,227
1997	74,180	89,406	36,975	75,147	89,050	67,131	42,432	47,437	37,390	55,010	66,183	75,509	81,509	72,248	117,849	66,961	70,076	74,344
1998	119,569	136,862	78,962	68,027	43,625	129,225	69,335	72,624	63,482	72,819	82,300	88,475	94,070	93,808	109,829	111,641	107,984	111,522
1999	292,715	57,684	69,544	124,759	85,475	69,879	92,215	178,771	110,066	98,079	112,949	140,874	95,906	136,547	125,425	137,450	126,926	150,323
2000	207,896	101,489	148,074	73,869	54,386	39,104	41,285	40,205	35,485	65,789	49,720	51,594	65,056	62,835	54,403	57,356	64,033	71,963
2001	469,444	319,279	373,407	127,823	182,930	241,079	108,520	68,273	77,365	88,920	85,067	120,628	116,014	142,542	114,178	110,357	129,067	109,342
2002	123,574	121,083	79,778	87,004	47,319	108,813	68,508	72,622	60,794	67,873	84,503	87,947	82,587	85,917	71,338	85,705	80,147	100,610
2003		132,528	42,284	89,148	264,635	64,511	55,512	95,174	101,349	88,836	118,394	169,596	134,791	120,532	108,184	93,043	136,570	138,937
2004	104,648	273,865	152,711	104,892	102,836	89,624	83,445	45,952	63,557	72,906	64,368	57,595	59,573	74,599	61,746	92,704	94,190	95,823
2005	7,128	128,548	101,977	64,504	116,116	79,255	83,318	55,046	70,311	63,358	68,935	73,562	75,928	84,201	89,721	90,388	91,837	93,429
2006	107,324	75,945	82,490	99,640	178,083	100,563	73,637	66,400	62,161	66,792	89,828	71,252	88,193	99,168	101,214	101,967	103,602	105,397
2007	204,121	78,329	186,789	142,242	112,926	143,402	110,399	119,347	120,527	129,371	121,242	136,593	132,939	135,239	138,029	139,056	141,285	143,734
2008	102,283	83,120	57,158	70,084	35,183	59,445	65,296	72,743	78,198	68,950	58,766	87,378	88,626	90,159	92,019	92,704	94,190	95,823
2009	108,605	118,326	104,642	80,820	56,409	55,110	94,153	130,845	65,243	65,277	93,601	93,926	95,268	96,915	98,915	99,651	101,249	103,004
2010	407,891	53,303	105,926	42,366	30,689	42,966	43,955	38,684	36,006	76,766	78,366	78,638	79,762	81,141	82,815	83,432	84,769	86,239
2011	28,993	90,192	63,776	79,181	79,732	68,420	56,209	52,948	74,688	76,766	78,366	78,638	79,762	81,141	82,815	83,432	84,769	86,239
2012	41,758	205,690	109,239	60,356	37,941	58,703	57,442	73,677	74,688	76,766	78,366	78,638	79,762	81,141	82,815	83,432	84,769	86,239
2013	259,956	127,819	98,332	105,309	83,824	111,966	73,901	81,866	82,988	85,297	87,076	87,378	88,626	90,159	92,019	92,704	94,190	95,823
2014	91,271	113,130	118,810	129,811	94,599	80,305	73,901	81,866	82,988	85,297	87,076	87,378	88,626	90,159	92,019	92,704	94,190	95,823
2015	123,824	123,900	127,033	66,846	84,976	80,305	73,901	81,866	82,988	85,297	87,076	87,378	88,626	90,159	92,019	92,704	94,190	95,823
2016	192,237	60,070	40,157	87,980	84,976	80,305	73,901	81,866	82,988	85,297	87,076	87,378	88,626	90,159	92,019	92,704	94,190	95,823
2017	90,487	37,796	100,665	87,980	84,976	80,305	73,901	81,866	82,988	85,297	87,076	87,378	88,626	90,159	92,019	92,704	94,190	95,823
2018	107,747	96,409	100,665	87,980	84,976	80,305	73,901	81,866	82,988	85,297	87,076	87,378	88,626	90,159	92,019	92,704	94,190	95,823
2019	117,754	96,409	100,665	87,980	84,976	80,305	73,901	81,866	82,988	85,297	87,076	87,378	88,626	90,159	92,019	92,704	94,190	95,823

Notes: (a) For the actual average incremental payments per open accepted claim at 2019 level, see Appendix E, Exhibit IV, Sheets 1a and 1b. For the estimates of average incremental payments per open accepted claim at 2019 level, see Appendix E, Exhibit III, Sheets 2a to 2g, then adjusted to 2019 level (factors from Appendix E, Exhibit II, Sheet 3, Column (5)).

Summary of 2019 Level Incremental Payments by Maturity

Maturity (Months)	2019 Level (a) Average Incremental Payments per Open Accepted Claim Based on Annual Increase Utilization Rate of			Maturity (Months)	2019 Level (a) Average Incremental Payments per Open Accepted Claim Based on Annual Increase Utilization Rate of		
	1.00%	2.00%	3.00%		1.00%	2.00%	3.00%
	(2)	(3)	(4)		(6)	(7)	(8)
12:24	118,608	118,608	118,608	744:756	151,243	207,299	283,259
24:36	97,108	97,108	97,108	756:768	152,756	211,445	291,757
36:48	101,395	101,395	101,395	768:780	154,283	215,674	300,510
48:60	88,618	88,618	88,618	780:792	155,826	219,988	309,525
60:72	85,592	85,592	85,592	792:804	157,385	224,388	318,811
72:84	80,888	80,888	80,888	804:816	158,958	228,875	328,375
84:96	74,437	74,437	74,437	816:828	160,548	233,453	338,226
96:108	82,459	82,459	82,459	828:840	162,153	238,122	348,373
108:120	83,590	83,590	83,590	840:852	163,775	242,884	358,824
120:132	85,916	85,916	85,916	852:864	165,413	247,742	369,589
132:144	87,707	87,707	87,707	864:876	167,067	252,697	380,677
144:156	88,011	88,011	88,011	876:888	168,738	257,751	392,097
156:168	89,269	89,269	89,269	888:900	170,425	262,906	403,860
168:180	90,813	90,813	90,813	900:912	172,129	268,164	415,976
180:192	92,686	92,686	92,686	912:924	173,850	273,527	428,455
192:204	93,376	93,376	93,376	924:936	175,589	278,998	441,308
204:216	94,873	94,873	94,873	936:948	177,345	284,578	454,548
216:228	96,518	96,518	96,518	948:960	179,118	290,269	468,184
228:240	97,763	97,763	97,763	960:972	180,910	296,075	482,230
240:252	99,138	99,138	99,138	972:984	182,719	301,996	496,697
252:264	101,196	101,196	101,196	984:996	184,546	308,036	511,597
264:276	100,989	100,989	100,989	996:1008	186,391	314,197	526,945
276:288	103,425	103,425	103,425	1008:1020	188,255	320,481	542,754
288:300	106,537	106,537	106,537	1020:1032	190,138	326,890	559,036
300:312	120,000	120,000	120,000	1032:1044	192,039	333,428	575,807
312:324	120,000	120,000	120,000	1044:1056	193,959	340,097	593,082
324:336	120,000	120,000	120,000	1056:1068	195,899	346,899	610,874
336:348	120,000	120,000	120,000	1068:1080	197,858	353,837	629,200
348:360	110,000	110,000	110,000	1080:1092	199,837	360,913	648,076
360:372	110,000	110,000	110,000	1092:1104	201,835	368,132	667,519
372:384	111,100	112,200	113,300	1104:1116	203,853	375,494	687,544
384:396	112,211	114,444	116,699	1116:1128	205,892	383,004	708,171
396:408	113,333	116,733	120,200	1128:1140	207,951	390,664	729,416
408:420	114,466	119,068	123,806	1140:1152	210,030	398,478	751,298
420:432	115,611	121,449	127,520	1152:1164	212,131	406,447	773,837
432:444	116,767	123,878	131,346	1164:1176	214,252	414,576	797,052
444:456	117,935	126,355	135,286	1176:1188	216,394	422,868	820,964
456:468	119,114	128,883	139,345	1188:1200	218,558	431,325	845,593
468:480	120,305	131,460	143,525	1200:1212	220,744	439,951	870,960
480:492	121,508	134,089	147,831	1212:1224	222,951	448,750	897,089
492:504	122,724	136,771	152,266	1224:1236	225,181	457,725	924,002
504:516	123,951	139,507	156,834	1236:1248	227,433	466,880	951,722
516:528	125,190	142,297	161,539	1248:1260	229,707	476,218	980,274
528:540	126,442	145,143	166,385	1260:1272	232,004	485,742	1,009,682
540:552	127,707	148,046	171,376	1272:1284	234,324	495,457	1,039,972
552:564	128,984	151,006	176,518	1284:1296	236,667	505,366	1,071,171
564:576	130,273	154,027	181,813	1296:1308	239,034	515,473	1,103,307
576:588	131,576	157,107	187,268	1308:1320	241,424	525,783	1,136,406
588:600	132,892	160,249	192,886	1320:1332	243,839	536,298	1,170,498
600:612	134,221	163,454	198,672	1332:1344	246,277	547,024	1,205,613
612:624	135,563	166,723	204,632	1344:1356	248,740	557,965	1,241,781
624:636	136,919	170,058	210,771	1356:1368	251,227	569,124	1,279,035
636:648	138,288	173,459	217,095	1368:1380	253,740	580,507	1,317,406
648:660	139,671	176,928	223,607	1380:1392	256,277	592,117	1,356,928
660:672	141,068	180,467	230,316	1392:1404	258,840	603,959	1,397,636
672:684	142,478	184,076	237,225	1404:1416	261,428	616,038	1,439,565
684:696	143,903	187,758	244,342	1416:1428	264,042	628,359	1,482,752
696:708	145,342	191,513	251,672	1428:1440	266,683	640,926	1,527,234
708:720	146,795	195,343	259,222	1440:1452	269,350	653,745	1,573,051
720:732	148,263	199,250	266,999	1452:1464	272,043	666,820	1,620,243
732:744	149,746	203,235	275,009	1464:1476	274,764	680,156	1,668,850

Note: (a) For average incremental payments from 12:24 to 360:372, see Appendix E, Exhibit IV, Sheets 1a and 1b.
 For average incremental payments from 372:384 and subsequent, they are based on utilization trend rates
 of 1.00%, 2.00% and 3.00% for columns (2), (3) and (4) (or (6), (7) and (8)), respectively.

Selected Relativity Factors to Adjust for Difference in Claim Size by Birth Year

All Open Accepted Claims (AAA Only) with Life Expectancy

A. Off-Balance Adjustment Factor

1.00728

Birth Year	Indicated Birth Year Relativity of Remaining Average Annual Loss & ALAE Payments Based on		Selected Relativity Factors to Adjust for Difference in Claim Size By Birth Year	
	Average (a) Incremental Payments to Date	Current (b) Case Outstanding	Before Off-Balance	After Off-Balance (4) / (A)
(1)	(2)	(3)	(4)	(5)
1989	0.680	0.927	0.900	0.894
1990	0.576	0.881	0.800	0.794
1991	1.163	1.187	1.175	1.167
1992	0.836	1.014	0.900	0.894
1993	0.706	0.915	0.950	0.943
1994	0.754	0.806	0.750	0.745
1995	1.172	1.064	1.150	1.142
1996	0.899	1.148	1.050	1.042
1997	0.718	0.860	0.850	0.844
1998	1.086	1.131	1.100	1.092
1999	1.102	1.485	1.350	1.340
2000	0.495	1.111	0.900	0.894
2001	1.321	1.226	1.250	1.241
2002	0.898	1.125	1.050	1.042
2003	1.356	1.456	1.450	1.440
2004	0.731	1.013	1.000	0.993
2005	0.630	0.972	0.975	0.968
2006	1.076	1.041	1.100	1.092
2007	1.686	1.327	1.500	1.489
2008	0.662	0.990	1.000	0.993
2009	0.972	1.118	1.075	1.067
2010	0.591	0.873	0.900	0.894
2011	0.775	0.900	0.900	0.894
2012	0.660	0.829	0.900	0.894
2013	1.256	0.998	1.000	0.993
2014	1.156	0.906	1.000	0.993
2015	1.268	0.954	1.000	0.993
2016	0.855	0.657	1.000	0.993
2017	0.758	0.670	1.000	0.993
2018	1.615	0.578	1.000	0.993
2019	-	-	1.000	0.993

Notes: (a) See Appendix E, Exhibit VI, Sheet 1, Column (8).
 (b) See Appendix E, Exhibit VI, Sheet 1, Column (11).

Birth Year	Paid Basis		Case Outstanding Basis		Open Accepted Claims (AAA Only) @ 12/31/19			Average Life Expectancy	
	Annual Inflation Factors	2019 Level Adjustment Factors	Annual Inflation Factors	2019 Level Adjustment Factors	Reported (a) Open Accepted Claim Cts.	IBNR (b) Accepted Claim Cts.	Ultimate Open Accepted Claim Cts. (6) + (7)	Average Life Expectancy Indicated (c)	Selected (d) (9) x 1.25
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1989	1.75%	1.518	0.81%	1.432	4	-	4	21.76	27.20
1990	1.49%	1.492	0.53%	1.420	3	-	3	14.98	18.73
1991	1.46%	1.470	0.47%	1.413	4	-	4	26.91	33.64
1992	1.62%	1.449	0.42%	1.406	9	-	9	26.06	32.58
1993	1.30%	1.426	0.39%	1.400	8	-	8	25.29	31.61
1994	1.00%	1.407	0.35%	1.395	3	-	3	38.67	48.34
1995	1.09%	1.393	0.37%	1.390	5	-	5	29.04	36.30
1996	0.91%	1.378	0.24%	1.385	6	-	6	20.38	25.48
1997	0.92%	1.366	0.26%	1.382	8	-	8	31.13	38.91
1998	0.97%	1.354	0.35%	1.378	11	-	11	27.93	34.91
1999	0.98%	1.341	0.42%	1.373	3	-	3	21.20	26.50
2000	1.05%	1.328	0.30%	1.368	4	-	4	20.63	25.79
2001	1.22%	1.314	0.38%	1.363	4	-	4	29.05	36.31
2002	0.99%	1.298	0.29%	1.358	13	-	13	24.98	31.23
2003	1.42%	1.285	4.94%	1.354	3	-	3	18.27	22.84
2004	1.41%	1.267	0.87%	1.291	5	-	5	33.63	42.04
2005	0.99%	1.250	4.86%	1.280	7	-	7	26.61	33.26
2006	1.32%	1.238	0.50%	1.220	9	-	9	29.51	36.89
2007	6.50%	1.222	4.55%	1.214	7	-	7	21.19	26.49
2008	7.62%	1.147	0.35%	1.161	9	-	9	34.62	43.28
2009	0.78%	1.066	0.29%	1.157	10	-	10	33.35	41.69
2010	1.00%	1.058	0.42%	1.154	5	-	5	44.78	55.98
2011	0.78%	1.047	9.83%	1.149	10	-	10	34.12	42.65
2012	0.57%	1.039	0.72%	1.046	7	-	7	37.35	46.69
2013	0.55%	1.033	0.19%	1.039	7	-	7	25.01	31.26
2014	0.40%	1.027	0.17%	1.037	9	-	9	24.00	30.00
2015	0.69%	1.023	2.01%	1.035	12	1	13	30.00	37.50
2016	0.59%	1.016	0.22%	1.015	5	3	8	28.00	35.00
2017	0.48%	1.011	0.22%	1.012	11	4	15	27.00	33.75
2018	0.57%	1.006	1.01%	1.010	11	6	17	28.00	35.00
2019		1.000		1.000	3	14	17	29.00	36.25
Totals:					215	28	243		

Notes: (a) Current reported open accepted claims alive as of December 31, 2019. See Exhibit X, Sheet 1d, Column (4).
 (b) Estimated unreported accepted claims alive as of December 31, 2019. See Exhibit X, Sheet 1a, Column (9).
 (c) Current average remaining life expectancy based on NICA physician estimates.
 (d) Final selected remaining life expectancy estimated to include consideration of increased life expectancy over time by 0.2 per year.

Development of Prospective Incremental Payment - Birth Year Level (a)

Assumed Annual Increase Utilization Rate **2.00%**

Year of Birth	Maturity (months) 12:24	Maturity (months) 24:36	Maturity (months) 36:48	Maturity (months) 48:60	Maturity (months) 60:72	Maturity (months) 72:84	Maturity (months) 84:96	Maturity (months) 96:108	Maturity (months) 108:120	Maturity (months) 120:132	Maturity (months) 132:144	Maturity (months) 144:156	Maturity (months) 156:168	Maturity (months) 168:180	Maturity (months) 180:192	Maturity (months) 192:204	Maturity (months) 204:216	Maturity (months) 216:228
1989																		
1990																		
1991																		
1992																		
1993																		
1994																		
1995																		
1996																		
1997																		
1998																		
1999																		
2000																		
2001																		
2002																		962,907
2003																	302,502	299,374
2004																359,143	361,657	364,583
2005														490,831	487,278	487,710	488,604	
2006													731,397	737,521	733,889	736,294	739,442	
2007												766,421	762,606	760,950	749,109	743,344	738,176	
2008											677,160	680,817	686,417	694,205	692,869	697,282	702,471	
2009										808,812	803,763	807,235	812,985	821,292	818,776	823,029	828,165	
2010										332,624	337,951	337,496	340,649	344,823	350,156	350,938	354,678	358,874
2011									649,977	661,697	668,969	664,716	667,507	672,181	678,964	676,799	680,227	684,381
2012								492,948	495,756	505,465	511,811	509,355	512,309	516,733	522,812	522,026	525,579	529,724
2013							498,015	541,917	539,486	544,406	545,506	537,158	534,484	533,218	533,485	526,621	524,033	521,880
2014						697,118	629,221	683,495	679,225	684,190	684,324	672,610	668,006	665,153	664,190	654,339	649,796	645,779
2015					1,016,516	995,454	903,909	987,866	987,767	1,001,227	1,007,791	996,928	996,592	998,954	1,004,300	996,294	996,425	997,480
2016				600,599	628,453	614,096	556,397	606,723	605,293	612,137	614,721	606,665	605,011	604,969	606,697	600,333	598,853	597,895
2017			1,058,506	1,095,726	1,145,376	1,118,061	1,011,957	1,102,327	1,098,554	1,109,773	1,113,236	1,097,423	1,093,194	1,091,861	1,093,692	1,080,919	1,076,930	1,073,856
2018		767,624	1,158,558	1,201,991	1,257,996	1,229,513	1,114,227	1,215,269	1,212,668	1,226,650	1,232,104	1,216,232	1,213,196	1,213,398	1,217,153	1,204,680	1,202,011	1,200,395
2019	236,773	634,046	968,553	1,013,816	1,066,214	1,047,187	953,711	1,045,435	1,048,522	1,066,100	1,076,458	1,068,245	1,071,338	1,077,412	1,086,817	1,081,857	1,085,802	1,090,857

Notes: (a) The product of average incremental payment per open accepted claim (shown in Appendix E, Exhibit III, Sheets 2a to 2g) and prospective open accepted claim counts (shown in Appendix E, Exhibit III, Sheets 3a to 3g).

Development of Prospective Incremental Payment - Birth Year Level (a)

Assumed Annual Increase Utilization Rate

Year of Birth	Maturity (months) 1092:1104	Maturity (months) 1104:1116	Maturity (months) 1116:1128	Maturity (months) 1128:1140	Maturity (months) 1140:1152	Maturity (months) 1152:1164	Maturity (months) 1164:1176	Maturity (months) 1176:1188	Maturity (months) 1188:1200	Maturity (months) 1200:1212	Maturity (months) 1212:1224	Maturity (months) 1224:1236	Maturity (months) 1236:1248	Maturity (months) 1248:1260	Maturity (months) 1260:1272	Maturity (months) 1272:1284	Maturity (months) 1284:1296	Maturity (months) 1296:1308
1989	7,455	5,304	3,645	2,410	1,525	920	527	284	144	68	30	12	5	2	1	0	0	0
1990	22	9	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	43,776	35,168	27,652	21,235	15,890	11,559	8,156	5,570	3,673	2,333	1,422	845	503	299	178	106	63	37
1992	50,303	39,184	29,779	22,023	15,806	10,977	7,357	4,745	2,937	1,738	979	535	292	160	87	48	26	14
1993	30,822	23,234	17,026	12,094	8,298	5,481	3,473	2,104	1,214	664	343	170	85	42	21	10	5	3
1994	132,232	121,760	111,166	100,559	90,061	79,798	69,907	60,518	51,738	43,654	36,323	29,974	24,734	20,410	16,843	13,898	11,469	9,464
1995	54,508	43,942	34,684	26,748	20,110	14,705	10,436	7,173	4,764	3,049	1,875	1,125	675	405	243	146	88	53
1996	1,161	675	369	188	88	38	14	5	1	0	0	0	0	0	0	0	0	0
1997	83,641	68,833	55,577	43,947	33,966	25,606	18,797	13,410	9,281	6,217	4,020	2,545	1,611	1,020	646	409	259	164
1998	52,799	40,183	29,761	21,390	14,871	9,968	6,422	3,963	2,335	1,307	692	354	181	93	47	24	12	6
1999	589	336	180	90	41	17	6	2	1	0	0	0	0	0	0	0	0	0
2000	265	142	71	33	13	5	2	0	0	0	0	0	0	0	0	0	0	0
2001	19,561	14,790	10,876	7,754	5,343	3,546	2,259	1,377	800	441	229	115	58	29	15	7	4	2
2002	8,786	5,748	3,594	2,136	1,199	631	308	139	57	21	7	2	1	0	0	0	0	0
2003	13	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	48,304	39,035	30,893	23,895	18,023	13,226	9,424	6,506	4,342	2,794	1,728	1,044	630	381	230	139	84	51
2005	5,390	3,583	2,281	1,384	795	429	216	101	43	17	6	2	1	0	0	0	0	0
2006	22,053	15,894	11,080	7,443	4,798	2,955	1,731	959	501	244	111	48	21	9	4	2	1	0
2007	168	78	33	12	4	1	0	0	0	0	0	0	0	0	0	0	0	0
2008	72,624	57,612	44,674	33,783	24,854	17,741	12,259	8,181	5,258	3,245	1,916	1,101	633	364	209	120	69	40
2009	53,713	41,130	30,671	22,211	15,572	10,536	6,860	4,283	2,556	1,453	782	407	212	110	57	30	16	8
2010	192,871	172,407	152,400	133,088	114,702	97,461	81,575	67,203	54,443	43,333	33,847	26,141	20,190	15,593	12,043	9,302	7,184	5,549
2011	42,136	32,137	23,858	17,193	11,988	8,062	5,213	3,230	1,912	1,076	573	295	152	78	40	21	11	5
2012	64,990	52,220	41,068	31,545	23,611	17,180	12,126	8,285	5,465	3,472	2,118	1,260	749	446	265	158	94	56
2013	444	234	115	51	21	7	2	1	0	0	0	0	0	0	0	0	0	0
2014	212	102	45	18	6	2	0	0	0	0	0	0	0	0	0	0	0	0
2015	7,980	5,163	3,188	1,868	1,031	532	255	112	45	16	5	1	0	0	0	0	0	0
2016	1,542	904	499	257	122	53	21	7	2	1	0	0	0	0	0	0	0	0
2017	1,598	890	464	223	98	39	14	4	1	0	0	0	0	0	0	0	0	0
2018	3,458	2,047	1,142	596	288	127	51	18	6	1	0	0	0	0	0	0	0	0
2019	37,859	27,615	19,510	13,304	8,722	5,473	3,275	1,860	998	502	236	106	48	21	10	4	2	1

Notes: (a) The product of average incremental payment per open accepted claim (shown in Appendix E, Exhibit III, Sheets 2a to 2g) and prospective open accepted claim counts (shown in Appendix E, Exhibit III, Sheets 3a to 3g).

Development of Prospective Incremental Payment - Birth Year Level (a)

Assumed Annual Increase Utilization Rate

Year of Birth	Maturity (months) 1308:1320	Maturity (months) 1320:1332	Maturity (months) 1332:1344	Maturity (months) 1344:1356	Maturity (months) 1356:1368	Maturity (months) 1368:1380	Maturity (months) 1380:1392	Maturity (months) 1392:1404	Maturity (months) 1404:1416	Maturity (months) 1416:1428	Maturity (months) 1428:1440	Maturity (months) 1440:1452	Maturity (months) 1452:1464	Maturity (months) 1464:1476	Totals Outstanding
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,437,702
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,730,238
1991	22	13	8	5	3	2	1	1	0	0	0	0	0	0	19,343,445
1992	8	4	2	1	1	0	0	0	0	0	0	0	0	0	31,596,426
1993	1	1	0	0	0	0	0	0	0	0	0	0	0	0	28,174,317
1994	7,810	6,445	5,318	4,388	3,621	2,988	2,466	2,035	1,679	1,386	1,143	944	779	641	14,966,634
1995	32	19	11	7	4	2	1	1	0	0	0	0	0	0	25,144,317
1996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,112,564
1997	104	66	42	26	17	11	7	4	3	2	1	1	0	0	31,870,307
1998	3	2	1	0	0	0	0	0	0	0	0	0	0	0	48,223,984
1999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,114,171
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,435,338
2001	1	0	0	0	0	0	0	0	0	0	0	0	0	0	20,260,376
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,684,537
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,441,212
2004	31	18	11	7	4	2	1	1	1	0	0	0	0	0	25,014,607
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,612,718
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,379,873
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,788,456
2008	23	13	8	4	2	1	1	0	0	0	0	0	0	0	49,016,174
2009	4	2	1	1	0	0	0	0	0	0	0	0	0	0	54,893,005
2010	4,285	3,310	2,556	1,974	1,525	1,178	910	703	543	419	324	250	193	149	34,942,577
2011	3	1	1	0	0	0	0	0	0	0	0	0	0	0	46,364,017
2012	33	20	12	7	4	2	1	1	1	0	0	0	0	0	39,948,283
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,331,467
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,467,450
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,536,722
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,963,727
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,332,155
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,575,963
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,979,187

1,023,681,952

Notes: (a) The product of average incremental payment per open accepted claim (shown in Appendix E, Exhibit III, Sheets 2a to 2g) and prospective open accepted claim counts (shown in Appendix E, Exhibit III, Sheets 3a to 3g).

Development of Incremental Payment Per Open Accepted Claim - Birth Year Cost Level (a)

Assumed Annual Increase Utilization Rate

2.00%

Average Incremental Payment Per Open Accepted Claim by Maturity (b)

2019 Level	118,608	97,108	101,395	88,618	85,592	80,888	74,437	82,459	83,590	85,916	87,707	88,011	89,269	90,813	92,686	93,376	94,873	96,518	
Year of Birth	Maturity (months) 12:24	Maturity (months) 24:36	Maturity (months) 36:48	Maturity (months) 48:60	Maturity (months) 60:72	Maturity (months) 72:84	Maturity (months) 84:96	Maturity (months) 96:108	Maturity (months) 108:120	Maturity (months) 120:132	Maturity (months) 132:144	Maturity (months) 144:156	Maturity (months) 156:168	Maturity (months) 168:180	Maturity (months) 180:192	Maturity (months) 192:204	Maturity (months) 204:216	Maturity (months) 216:228	
1989																			
1990																			
1991																			
1992																			
1993																			
1994																			
1995																			
1996																			
1997																			
1998																			
1999																			
2000																			
2001																			
2002																			74,070
2003																	100,834		102,582
2004																			74,245
2005																70,119	71,829	70,641	71,773
2006																81,266	82,943	83,560	84,900
2007															109,489	111,383	113,681	114,527	116,363
2008																			81,106
2009																			89,006
2010																			74,734
2011																			75,050
2012																			82,427
2013																			92,250
2014																			92,425
2015																			92,583
2016																			94,441
2017																			94,653
2018																			94,860
2019	117,754	96,409	100,665	87,980	84,976	80,305	73,901	81,866	82,988	85,297	87,076	87,378	88,626	90,159	92,019	92,704	94,190	95,823	

Notes: (a) Average incremental payment 2019 level per open accepted claim are adjusted to severity level and birth year level. See Column (5) of Appendix E, Exhibit II, Sheet 2, and Column (5) of Appendix E, Exhibit II, Sheet 3, respectively.
 (b) See Appendix E, Exhibit II, Sheet 1, Columns (3) and (7).

Accepted Claim Counts (Excluding Deceased Claims) - Expected Remaining Alive by Maturity

Prospective Open Accepted Claim Counts (a)

Year of Birth	Maturity (months) 12:24	Maturity (months) 24:36	Maturity (months) 36:48	Maturity (months) 48:60	Maturity (months) 60:72	Maturity (months) 72:84	Maturity (months) 84:96	Maturity (months) 96:108	Maturity (months) 108:120	Maturity (months) 120:132	Maturity (months) 132:144	Maturity (months) 144:156	Maturity (months) 156:168	Maturity (months) 168:180	Maturity (months) 180:192	Maturity (months) 192:204	Maturity (months) 204:216	Maturity (months) 216:228												
1989																														
1990																														
1991																														
1992																														
1993																														
1994																														
1995																														
1996																														
1997																														
1998																														
1999																														
2000																														
2001																														
2002																		13.00												
2003																	3.00	2.92												
2004																5.00	4.96	4.91												
2005															7.00	6.90	6.80	6.69												
2006														9.00	8.89	8.78	8.67	8.56												
2007													7.00	6.85	6.69	6.54	6.39	6.24												
2008											9.00	8.92	8.84	8.76	8.68	8.60	8.51													
2009										10.00	9.90	9.81	9.71	9.61	9.51	9.41	9.30													
2010									5.00	4.98	4.95	4.93	4.90	4.88	4.85	4.83	4.80													
2011								10.00	9.90	9.81	9.71	9.62	9.52	9.42	9.32	9.22	9.12													
2012							7.00	6.94	6.89	6.83	6.78	6.72	6.66	6.60	6.55	6.49	6.43													
2013							7.00	6.88	6.75	6.63	6.51	6.39	6.26	6.14	6.02	5.90	5.78	5.66												
2014								8.83	8.66	8.49	8.32	8.15	7.98	7.81	7.65	7.48	7.32	7.15	6.99											
2015									12.38	12.83	12.66	12.49	12.32	12.15	11.98	11.81	11.64	11.47	11.30	11.12	10.95	10.77								
2016										6.93	7.50	7.76	7.64	7.52	7.40	7.28	7.16	7.04	6.93	6.81	6.69	6.57	6.45	6.33						
2017											10.65	12.61	13.65	14.09	13.86	13.63	13.40	13.17	12.94	12.71	12.49	12.26	12.03	11.80	11.57	11.35				
2018												8.04	11.63	13.80	14.95	15.47	15.23	15.00	14.76	14.53	14.29	14.06	13.83	13.59	13.36	13.13	12.89	12.65		
2019													2.01	6.58	9.62	11.52	12.55	13.04	12.91	12.77	12.63	12.50	12.36	12.23	12.09	11.95	11.81	11.67	11.53	11.38

Notes: (a) See the ultimate accepted claim counts (shown in Appendix E, Exhibit II, Sheet 3, Column (8)) and the adjusted q(x) (shown in Appendix E, Exhibit III, Sheets 4a to 4g) to estimate the number of claim counts alive by maturity. For the maturity from 12:24 to 72:84, the ultimate accepted claim counts are adjusted for reporting pattern as shown in column (11) of Exhibit X, Sheet 1c.

Accepted Claim Counts (Excluding Deceased Claims) - Expected Remaining Alive by Maturity

Prospective Open Accepted Claim Counts (a)

Year of Birth	Maturity (months) 228:240	Maturity (months) 240:252	Maturity (months) 252:264	Maturity (months) 264:276	Maturity (months) 276:288	Maturity (months) 288:300	Maturity (months) 300:312	Maturity (months) 312:324	Maturity (months) 324:336	Maturity (months) 336:348	Maturity (months) 348:360	Maturity (months) 360:372	Maturity (months) 372:384	Maturity (months) 384:396	Maturity (months) 396:408	Maturity (months) 408:420	Maturity (months) 420:432	Maturity (months) 432:444
1989													4.00	3.93	3.86	3.79	3.72	3.65
1990												3.00	2.90	2.80	2.71	2.61	2.52	2.43
1991											4.00	3.95	3.91	3.86	3.81	3.76	3.71	3.66
1992										9.00	8.89	8.77	8.65	8.54	8.42	8.30	8.18	8.06
1993								8.00	7.89	7.78	7.67	7.56	7.44	7.33	7.22	7.10	6.98	6.98
1994							3.00	2.98	2.97	2.95	2.94	2.92	2.91	2.89	2.87	2.86	2.84	2.84
1995							5.00	4.95	4.89	4.84	4.78	4.73	4.67	4.62	4.56	4.50	4.45	4.39
1996						6.00	5.87	5.74	5.62	5.49	5.36	5.24	5.11	4.98	4.86	4.73	4.61	4.48
1997					8.00	7.92	7.85	7.77	7.69	7.62	7.54	7.46	7.38	7.29	7.21	7.13	7.04	6.96
1998				11.00	10.87	10.73	10.59	10.46	10.32	10.18	10.04	9.90	9.76	9.62	9.48	9.34	9.19	9.04
1999			3.00	2.94	2.88	2.81	2.75	2.69	2.63	2.57	2.51	2.45	2.39	2.33	2.27	2.21	2.15	2.09
2000		4.00	3.91	3.82	3.74	3.65	3.56	3.48	3.39	3.31	3.23	3.14	3.06	2.98	2.89	2.81	2.73	2.65
2001	4.00	3.95	3.91	3.86	3.81	3.76	3.71	3.66	3.62	3.57	3.52	3.47	3.42	3.37	3.31	3.26	3.21	3.16
2002	12.79	12.58	12.37	12.16	11.95	11.74	11.53	11.32	11.11	10.90	10.69	10.48	10.27	10.06	9.85	9.64	9.43	9.22
2003	2.84	2.76	2.68	2.60	2.52	2.44	2.37	2.29	2.22	2.15	2.08	2.00	1.94	1.87	1.80	1.73	1.67	1.60
2004	4.86	4.82	4.77	4.73	4.68	4.63	4.58	4.53	4.49	4.44	4.39	4.34	4.29	4.24	4.18	4.13	4.08	4.03
2005	6.59	6.48	6.38	6.27	6.17	6.06	5.96	5.85	5.75	5.64	5.54	5.43	5.32	5.22	5.11	5.01	4.90	4.79
2006	8.45	8.34	8.22	8.11	7.99	7.88	7.76	7.65	7.53	7.42	7.30	7.18	7.06	6.95	6.83	6.71	6.59	6.47
2007	6.08	5.93	5.78	5.63	5.49	5.34	5.19	5.05	4.91	4.77	4.63	4.49	4.35	4.22	4.08	3.95	3.82	3.69
2008	8.43	8.34	8.26	8.17	8.08	8.00	7.91	7.82	7.73	7.64	7.55	7.45	7.36	7.27	7.17	7.08	6.98	6.89
2009	9.20	9.10	8.99	8.89	8.78	8.67	8.56	8.46	8.35	8.24	8.13	8.02	7.90	7.79	7.68	7.56	7.45	7.33
2010	4.78	4.75	4.72	4.69	4.67	4.64	4.61	4.58	4.55	4.52	4.49	4.46	4.43	4.40	4.37	4.33	4.30	4.27
2011	9.02	8.91	8.81	8.70	8.60	8.49	8.38	8.28	8.17	8.06	7.95	7.84	7.73	7.62	7.51	7.39	7.28	7.17
2012	6.37	6.30	6.24	6.18	6.12	6.05	5.99	5.92	5.86	5.79	5.73	5.66	5.59	5.53	5.46	5.39	5.32	5.25
2013	5.54	5.41	5.29	5.17	5.05	4.93	4.82	4.70	4.58	4.46	4.35	4.23	4.12	4.01	3.89	3.78	3.67	3.56
2014	6.82	6.66	6.49	6.33	6.17	6.01	5.85	5.70	5.54	5.39	5.23	5.08	4.93	4.78	4.64	4.49	4.34	4.20
2015	10.60	10.42	10.24	10.07	9.89	9.71	9.54	9.36	9.18	9.01	8.83	8.65	8.47	8.30	8.12	7.94	7.76	7.59
2016	6.21	6.09	5.97	5.85	5.73	5.61	5.49	5.37	5.26	5.14	5.02	4.90	4.79	4.67	4.55	4.44	4.32	4.21
2017	11.12	10.89	10.66	10.43	10.20	9.97	9.75	9.52	9.30	9.08	8.86	8.64	8.42	8.20	7.98	7.77	7.55	7.34
2018	12.42	12.18	11.94	11.71	11.47	11.23	11.00	10.76	10.53	10.30	10.07	9.83	9.60	9.37	9.14	8.91	8.68	8.46
2019	11.24	11.09	10.95	10.80	10.65	10.50	10.35	10.20	10.05	9.90	9.75	9.60	9.45	9.29	9.14	8.98	8.83	8.67

Notes: (a) See the ultimate accepted claim counts (shown in Appendix E, Exhibit II, Sheet 3, Column (8)) and the adjusted q(x) (shown in Appendix E, Exhibit III, Sheets 4a to 4g) to estimate the number of claim counts alive by maturity.

Accepted Claim Counts (Excluding Deceased Claims) - Expected Remaining Alive by Maturity

Prospective Open Accepted Claim Counts (a)

Year of Birth	Maturity (months) 444:456	Maturity (months) 456:468	Maturity (months) 468:480	Maturity (months) 480:492	Maturity (months) 492:504	Maturity (months) 504:516	Maturity (months) 516:528	Maturity (months) 528:540	Maturity (months) 540:552	Maturity (months) 552:564	Maturity (months) 564:576	Maturity (months) 576:588	Maturity (months) 588:600	Maturity (months) 600:612	Maturity (months) 612:624	Maturity (months) 624:636	Maturity (months) 636:648	Maturity (months) 648:660
1989	3.58	3.51	3.44	3.37	3.29	3.22	3.15	3.08	3.00	2.93	2.85	2.78	2.70	2.63	2.55	2.48	2.40	2.32
1990	2.33	2.24	2.16	2.07	1.98	1.90	1.82	1.73	1.65	1.57	1.50	1.42	1.35	1.27	1.20	1.13	1.06	1.00
1991	3.61	3.56	3.51	3.46	3.41	3.36	3.30	3.25	3.20	3.14	3.09	3.03	2.97	2.91	2.85	2.79	2.73	2.67
1992	7.94	7.81	7.69	7.57	7.44	7.31	7.18	7.05	6.92	6.79	6.65	6.52	6.38	6.24	6.10	5.96	5.81	5.66
1993	6.87	6.75	6.63	6.51	6.39	6.27	6.15	6.03	5.90	5.78	5.65	5.52	5.39	5.26	5.13	5.00	4.86	4.73
1994	2.82	2.80	2.78	2.77	2.75	2.73	2.71	2.69	2.67	2.65	2.62	2.60	2.58	2.56	2.53	2.51	2.48	2.46
1995	4.33	4.27	4.21	4.15	4.09	4.03	3.96	3.90	3.83	3.77	3.70	3.64	3.57	3.50	3.43	3.36	3.28	3.21
1996	4.36	4.24	4.12	3.99	3.87	3.75	3.63	3.51	3.39	3.27	3.16	3.04	2.92	2.81	2.69	2.57	2.46	2.35
1997	6.87	6.79	6.70	6.61	6.52	6.43	6.33	6.24	6.15	6.05	5.95	5.85	5.75	5.65	5.54	5.44	5.33	5.22
1998	8.90	8.75	8.60	8.45	8.30	8.15	7.99	7.84	7.68	7.52	7.36	7.20	7.04	6.87	6.70	6.53	6.36	6.19
1999	2.03	1.97	1.91	1.86	1.80	1.74	1.68	1.63	1.57	1.51	1.46	1.40	1.35	1.29	1.24	1.18	1.13	1.08
2000	2.57	2.49	2.41	2.33	2.25	2.18	2.10	2.02	1.95	1.87	1.80	1.72	1.65	1.58	1.51	1.44	1.37	1.30
2001	3.11	3.05	3.00	2.95	2.89	2.84	2.79	2.73	2.67	2.62	2.56	2.50	2.45	2.39	2.33	2.27	2.21	2.15
2002	9.01	8.79	8.58	8.37	8.16	7.95	7.73	7.52	7.31	7.10	6.88	6.67	6.45	6.24	6.03	5.81	5.59	5.38
2003	1.54	1.47	1.41	1.35	1.29	1.23	1.18	1.12	1.07	1.01	0.96	0.91	0.86	0.81	0.76	0.71	0.67	0.62
2004	3.97	3.92	3.86	3.81	3.75	3.70	3.64	3.58	3.52	3.46	3.40	3.34	3.28	3.22	3.15	3.09	3.02	2.95
2005	4.69	4.58	4.47	4.36	4.26	4.15	4.04	3.93	3.83	3.72	3.61	3.50	3.39	3.28	3.17	3.06	2.95	2.84
2006	6.34	6.22	6.10	5.98	5.85	5.73	5.60	5.48	5.35	5.22	5.09	4.96	4.83	4.70	4.57	4.44	4.30	4.17
2007	3.56	3.43	3.30	3.18	3.06	2.94	2.82	2.70	2.58	2.47	2.36	2.24	2.13	2.03	1.92	1.82	1.71	1.61
2008	6.79	6.69	6.59	6.49	6.39	6.28	6.18	6.07	5.97	5.86	5.75	5.64	5.53	5.41	5.30	5.18	5.06	4.94
2009	7.21	7.10	6.98	6.86	6.74	6.62	6.49	6.37	6.24	6.12	5.99	5.86	5.73	5.60	5.46	5.33	5.19	5.05
2010	4.23	4.20	4.17	4.13	4.09	4.06	4.02	3.98	3.94	3.90	3.86	3.82	3.78	3.74	3.69	3.65	3.60	3.55
2011	7.05	6.93	6.82	6.70	6.58	6.46	6.34	6.21	6.09	5.96	5.84	5.71	5.58	5.45	5.32	5.19	5.05	4.91
2012	5.18	5.10	5.03	4.96	4.88	4.81	4.73	4.66	4.58	4.50	4.42	4.34	4.26	4.17	4.09	4.00	3.91	3.82
2013	3.45	3.34	3.23	3.12	3.02	2.91	2.81	2.70	2.60	2.50	2.40	2.30	2.20	2.10	2.00	1.91	1.81	1.72
2014	4.06	3.92	3.78	3.64	3.50	3.37	3.24	3.11	2.98	2.85	2.72	2.60	2.48	2.35	2.24	2.12	2.00	1.89
2015	7.41	7.23	7.05	6.88	6.70	6.52	6.34	6.17	5.99	5.81	5.63	5.45	5.27	5.10	4.92	4.74	4.56	4.38
2016	4.09	3.98	3.86	3.75	3.64	3.53	3.41	3.30	3.19	3.08	2.97	2.86	2.75	2.65	2.54	2.43	2.32	2.22
2017	7.12	6.91	6.70	6.49	6.28	6.08	5.87	5.67	5.46	5.26	5.06	4.86	4.67	4.47	4.28	4.08	3.89	3.70
2018	8.23	8.00	7.78	7.55	7.33	7.11	6.88	6.66	6.44	6.22	6.00	5.78	5.57	5.35	5.14	4.92	4.71	4.49
2019	8.51	8.35	8.19	8.03	7.87	7.71	7.54	7.38	7.21	7.05	6.88	6.71	6.54	6.36	6.19	6.01	5.84	5.66

Notes: (a) See the ultimate accepted claim counts (shown in Appendix E, Exhibit II, Sheet 3, Column (8)) and the adjusted q(x) (shown in Appendix E, Exhibit III, Sheets 4a to 4g) to estimate the number of claim counts alive by maturity.

Accepted Claim Counts (Excluding Deceased Claims) - Expected Remaining Alive by Maturity

Prospective Open Accepted Claim Counts (a)

Year of Birth	Maturity (months) 660:672	Maturity (months) 672:684	Maturity (months) 684:696	Maturity (months) 696:708	Maturity (months) 708:720	Maturity (months) 720:732	Maturity (months) 732:744	Maturity (months) 744:756	Maturity (months) 756:768	Maturity (months) 768:780	Maturity (months) 780:792	Maturity (months) 792:804	Maturity (months) 804:816	Maturity (months) 816:828	Maturity (months) 828:840	Maturity (months) 840:852	Maturity (months) 852:864	Maturity (months) 864:876
1989	2.24	2.16	2.08	2.00	1.92	1.84	1.76	1.68	1.60	1.52	1.44	1.36	1.28	1.20	1.12	1.04	0.97	0.89
1990	0.93	0.87	0.80	0.74	0.69	0.63	0.58	0.53	0.48	0.43	0.39	0.34	0.30	0.27	0.23	0.20	0.17	0.15
1991	2.61	2.54	2.48	2.41	2.34	2.27	2.20	2.13	2.06	1.99	1.91	1.84	1.76	1.69	1.61	1.53	1.45	1.37
1992	5.51	5.36	5.21	5.05	4.89	4.73	4.57	4.41	4.24	4.08	3.91	3.74	3.56	3.39	3.22	3.04	2.87	2.70
1993	4.59	4.45	4.31	4.17	4.02	3.88	3.73	3.58	3.44	3.29	3.14	2.98	2.83	2.68	2.53	2.38	2.23	2.08
1994	2.43	2.40	2.37	2.34	2.31	2.28	2.25	2.22	2.18	2.15	2.11	2.07	2.03	1.99	1.95	1.91	1.86	1.82
1995	3.13	3.06	2.98	2.90	2.82	2.74	2.66	2.57	2.49	2.40	2.31	2.22	2.13	2.04	1.95	1.85	1.76	1.67
1996	2.23	2.12	2.01	1.90	1.79	1.69	1.58	1.48	1.38	1.28	1.18	1.09	1.00	0.91	0.82	0.74	0.67	0.59
1997	5.10	4.99	4.87	4.75	4.63	4.51	4.38	4.25	4.12	3.99	3.86	3.72	3.58	3.44	3.29	3.15	3.00	2.85
1998	6.01	5.83	5.65	5.47	5.29	5.10	4.92	4.73	4.54	4.34	4.15	3.96	3.76	3.57	3.37	3.17	2.98	2.79
1999	1.02	0.97	0.92	0.87	0.82	0.77	0.72	0.67	0.62	0.58	0.53	0.49	0.45	0.41	0.37	0.33	0.30	0.26
2000	1.23	1.16	1.09	1.03	0.96	0.90	0.84	0.78	0.72	0.66	0.61	0.55	0.50	0.45	0.41	0.36	0.32	0.28
2001	2.08	2.02	1.96	1.89	1.83	1.76	1.70	1.63	1.56	1.50	1.43	1.36	1.29	1.22	1.15	1.09	1.02	0.95
2002	5.16	4.95	4.73	4.52	4.30	4.09	3.88	3.67	3.46	3.25	3.05	2.84	2.65	2.45	2.26	2.08	1.90	1.72
2003	0.58	0.54	0.50	0.46	0.42	0.38	0.35	0.32	0.29	0.26	0.23	0.20	0.18	0.15	0.13	0.11	0.10	0.08
2004	2.89	2.82	2.74	2.67	2.60	2.52	2.45	2.37	2.29	2.21	2.13	2.05	1.97	1.88	1.80	1.71	1.63	1.54
2005	2.73	2.62	2.51	2.40	2.29	2.18	2.07	1.96	1.85	1.74	1.64	1.53	1.43	1.33	1.23	1.13	1.03	0.94
2006	4.03	3.89	3.75	3.61	3.47	3.33	3.19	3.05	2.91	2.76	2.62	2.48	2.34	2.20	2.06	1.92	1.79	1.65
2007	1.51	1.42	1.32	1.23	1.14	1.06	0.97	0.89	0.82	0.74	0.67	0.60	0.54	0.48	0.42	0.37	0.32	0.28
2008	4.82	4.69	4.57	4.44	4.31	4.18	4.04	3.90	3.77	3.63	3.49	3.34	3.20	3.05	2.91	2.76	2.61	2.46
2009	4.91	4.77	4.62	4.48	4.33	4.18	4.03	3.88	3.72	3.57	3.41	3.26	3.10	2.94	2.78	2.62	2.47	2.31
2010	3.50	3.45	3.40	3.35	3.29	3.24	3.18	3.12	3.06	2.99	2.93	2.86	2.79	2.72	2.65	2.58	2.50	2.42
2011	4.78	4.63	4.49	4.35	4.20	4.06	3.91	3.76	3.61	3.46	3.30	3.15	3.00	2.84	2.69	2.53	2.38	2.23
2012	3.73	3.64	3.55	3.45	3.35	3.26	3.16	3.05	2.95	2.85	2.74	2.63	2.52	2.41	2.30	2.19	2.08	1.97
2013	1.63	1.54	1.45	1.36	1.27	1.19	1.10	1.02	0.94	0.87	0.80	0.72	0.66	0.59	0.53	0.47	0.42	0.37
2014	1.78	1.67	1.56	1.46	1.35	1.25	1.16	1.07	0.98	0.89	0.81	0.73	0.65	0.58	0.52	0.45	0.40	0.34
2015	4.20	4.02	3.84	3.66	3.49	3.31	3.14	2.96	2.79	2.62	2.45	2.29	2.12	1.96	1.81	1.66	1.51	1.37
2016	2.11	2.01	1.90	1.80	1.70	1.60	1.50	1.40	1.31	1.22	1.13	1.04	0.95	0.87	0.79	0.71	0.64	0.57
2017	3.51	3.33	3.14	2.96	2.79	2.61	2.44	2.27	2.11	1.95	1.79	1.64	1.50	1.36	1.23	1.10	0.98	0.87
2018	4.28	4.07	3.87	3.66	3.46	3.26	3.06	2.86	2.67	2.49	2.30	2.13	1.95	1.78	1.62	1.47	1.32	1.18
2019	5.48	5.30	5.11	4.93	4.74	4.56	4.37	4.18	3.99	3.80	3.61	3.42	3.23	3.04	2.86	2.67	2.49	2.31

Notes: (a) See the ultimate accepted claim counts (shown in Appendix E, Exhibit II, Sheet 3, Column (8)) and the adjusted q(x) (shown in Appendix E, Exhibit III, Sheets 4a to 4g) to estimate the number of claim counts alive by maturity.

Accepted Claim Counts (Excluding Deceased Claims) - Expected Remaining Alive by Maturity

Prospective Open Accepted Claim Counts (a)

Year of Birth	Maturity (months) 876:888	Maturity (months) 888:900	Maturity (months) 900:912	Maturity (months) 912:924	Maturity (months) 924:936	Maturity (months) 936:948	Maturity (months) 948:960	Maturity (months) 960:972	Maturity (months) 972:984	Maturity (months) 984:996	Maturity (months) 996:1008	Maturity (months) 1008:1020	Maturity (months) 1020:1032	Maturity (months) 1032:1044	Maturity (months) 1044:1056	Maturity (months) 1056:1068	Maturity (months) 1068:1080	Maturity (months) 1080:1092
1989	0.82	0.75	0.68	0.61	0.55	0.49	0.43	0.38	0.33	0.28	0.24	0.20	0.16	0.13	0.10	0.08	0.06	0.05
1990	0.12	0.10	0.09	0.07	0.06	0.04	0.03	0.03	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
1991	1.29	1.22	1.14	1.06	0.98	0.91	0.83	0.76	0.69	0.62	0.55	0.48	0.42	0.37	0.31	0.26	0.22	0.18
1992	2.53	2.36	2.19	2.02	1.86	1.70	1.54	1.39	1.24	1.10	0.97	0.84	0.72	0.62	0.52	0.43	0.35	0.28
1993	1.94	1.79	1.65	1.51	1.38	1.24	1.12	1.00	0.88	0.77	0.67	0.57	0.48	0.40	0.33	0.27	0.21	0.16
1994	1.77	1.72	1.67	1.62	1.56	1.51	1.45	1.39	1.33	1.27	1.21	1.14	1.08	1.01	0.94	0.87	0.81	0.74
1995	1.57	1.48	1.38	1.29	1.20	1.11	1.01	0.93	0.84	0.76	0.67	0.60	0.52	0.45	0.39	0.33	0.27	0.22
1996	0.53	0.46	0.40	0.34	0.29	0.25	0.21	0.17	0.14	0.11	0.08	0.06	0.05	0.03	0.02	0.02	0.01	0.01
1997	2.71	2.56	2.41	2.26	2.11	1.96	1.81	1.66	1.52	1.38	1.24	1.11	0.98	0.86	0.75	0.64	0.54	0.45
1998	2.60	2.41	2.22	2.04	1.86	1.69	1.52	1.36	1.21	1.06	0.92	0.79	0.67	0.57	0.47	0.38	0.30	0.24
1999	0.23	0.20	0.18	0.15	0.13	0.11	0.09	0.07	0.06	0.05	0.04	0.03	0.02	0.01	0.01	0.01	0.00	0.00
2000	0.25	0.21	0.18	0.16	0.13	0.11	0.09	0.07	0.06	0.04	0.03	0.02	0.02	0.01	0.01	0.01	0.00	0.00
2001	0.89	0.82	0.76	0.69	0.63	0.57	0.51	0.46	0.41	0.36	0.31	0.26	0.22	0.19	0.15	0.12	0.10	0.08
2002	1.56	1.40	1.25	1.10	0.97	0.84	0.72	0.61	0.52	0.43	0.35	0.28	0.22	0.17	0.13	0.09	0.07	0.05
2003	0.07	0.06	0.05	0.04	0.03	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2004	1.46	1.37	1.28	1.20	1.11	1.03	0.94	0.86	0.78	0.70	0.63	0.56	0.49	0.42	0.36	0.31	0.26	0.21
2005	0.85	0.77	0.69	0.61	0.54	0.47	0.40	0.35	0.29	0.24	0.20	0.16	0.13	0.10	0.08	0.06	0.04	0.03
2006	1.52	1.39	1.27	1.15	1.03	0.92	0.82	0.72	0.62	0.54	0.46	0.38	0.32	0.26	0.20	0.16	0.12	0.09
2007	0.24	0.20	0.17	0.14	0.11	0.09	0.07	0.05	0.04	0.03	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00
2008	2.32	2.17	2.02	1.88	1.73	1.59	1.45	1.32	1.19	1.06	0.94	0.83	0.72	0.62	0.52	0.44	0.36	0.29
2009	2.15	2.00	1.85	1.70	1.56	1.41	1.28	1.14	1.02	0.89	0.78	0.67	0.57	0.48	0.40	0.33	0.26	0.21
2010	2.34	2.26	2.17	2.09	2.00	1.91	1.81	1.72	1.63	1.53	1.43	1.34	1.24	1.14	1.04	0.95	0.86	0.76
2011	2.07	1.92	1.78	1.63	1.49	1.35	1.22	1.09	0.97	0.85	0.74	0.64	0.54	0.46	0.38	0.31	0.25	0.19
2012	1.86	1.74	1.63	1.52	1.41	1.30	1.19	1.09	0.98	0.88	0.79	0.70	0.61	0.53	0.45	0.38	0.31	0.26
2013	0.32	0.27	0.23	0.20	0.17	0.14	0.11	0.09	0.07	0.05	0.04	0.03	0.02	0.01	0.01	0.01	0.00	0.00
2014	0.29	0.25	0.21	0.17	0.14	0.11	0.09	0.07	0.05	0.04	0.03	0.02	0.01	0.01	0.01	0.00	0.00	0.00
2015	1.24	1.11	0.98	0.87	0.76	0.66	0.56	0.48	0.40	0.33	0.27	0.21	0.17	0.13	0.10	0.07	0.05	0.03
2016	0.50	0.44	0.39	0.33	0.28	0.24	0.20	0.16	0.13	0.11	0.08	0.06	0.05	0.03	0.02	0.02	0.01	0.01
2017	0.76	0.66	0.57	0.49	0.41	0.34	0.28	0.23	0.18	0.14	0.11	0.08	0.06	0.04	0.03	0.02	0.01	0.01
2018	1.04	0.92	0.80	0.69	0.59	0.50	0.42	0.35	0.28	0.22	0.18	0.14	0.10	0.07	0.05	0.04	0.02	0.02
2019	2.13	1.96	1.79	1.62	1.46	1.31	1.17	1.03	0.90	0.77	0.66	0.56	0.46	0.38	0.31	0.24	0.19	0.14

Notes: (a) See the ultimate accepted claim counts (shown in Appendix E, Exhibit II, Sheet 3, Column (8)) and the adjusted q(x) (shown in Appendix E, Exhibit III, Sheets 4a to 4g) to estimate the number of claim counts alive by maturity.

Accepted Claim Counts (Excluding Deceased Claims) - Expected Remaining Alive by Maturity

Prospective Open Accepted Claim Counts (a)

Year of Birth	Maturity (months) 1092:1104	Maturity (months) 1104:1116	Maturity (months) 1116:1128	Maturity (months) 1128:1140	Maturity (months) 1140:1152	Maturity (months) 1152:1164	Maturity (months) 1164:1176	Maturity (months) 1176:1188	Maturity (months) 1188:1200	Maturity (months) 1200:1212	Maturity (months) 1212:1224	Maturity (months) 1224:1236	Maturity (months) 1236:1248	Maturity (months) 1248:1260	Maturity (months) 1260:1272	Maturity (months) 1272:1284	Maturity (months) 1284:1296	Maturity (months) 1296:1308
1989	0.03	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-
1991	0.14	0.11	0.09	0.07	0.05	0.03	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	0.22	0.16	0.12	0.09	0.06	0.04	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993	0.12	0.09	0.07	0.05	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	0.67	0.61	0.54	0.48	0.42	0.37	0.32	0.27	0.22	0.19	0.15	0.12	0.10	0.08	0.06	0.05	0.04	0.03
1995	0.18	0.14	0.11	0.08	0.06	0.04	0.03	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	0.37	0.30	0.24	0.18	0.14	0.10	0.07	0.05	0.04	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
1998	0.18	0.14	0.10	0.07	0.05	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	0.06	0.04	0.03	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-
2004	0.17	0.14	0.10	0.08	0.06	0.04	0.03	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2005	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2006	0.07	0.05	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-
2008	0.23	0.18	0.14	0.10	0.07	0.05	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2009	0.16	0.12	0.09	0.06	0.04	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	0.68	0.59	0.51	0.44	0.37	0.31	0.25	0.21	0.16	0.13	0.10	0.07	0.06	0.04	0.03	0.02	0.02	0.01
2011	0.15	0.11	0.08	0.06	0.04	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	0.21	0.16	0.13	0.09	0.07	0.05	0.03	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-
2015	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.10	0.07	0.05	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Notes: (a) See the ultimate accepted claim counts (shown in Appendix E, Exhibit II, Sheet 3, Column (8)) and the adjusted q(x) (shown in Appendix E, Exhibit III, Sheets 4a to 4g) to estimate the number of claim counts alive by maturity.

Accepted Claim Counts (Excluding Deceased Claims) - Expected Remaining Alive by Maturity

Prospective Open Accepted Claim Counts (a)

Year of Birth	Maturity (months) 1308:1320	Maturity (months) 1320:1332	Maturity (months) 1332:1344	Maturity (months) 1344:1356	Maturity (months) 1356:1368	Maturity (months) 1368:1380	Maturity (months) 1380:1392	Maturity (months) 1392:1404	Maturity (months) 1404:1416	Maturity (months) 1416:1428	Maturity (months) 1428:1440	Maturity (months) 1440:1452	Maturity (months) 1452:1464	Maturity (months) 1464:1476	Maturity (months) 1476:1488
1989	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-

Notes: (a) See the ultimate accepted claim counts (shown in Appendix E, Exhibit II, Sheet 3, Column (8)) and the adjusted q(x) (shown in Appendix E, Exhibit III, Sheets 4a to 4g) to estimate the number of claim counts alive by maturity.

Accepted Claim Counts (Excluding Deceased Claims) - Expected Remaining Alive by Maturity

Adjusted q(x) (a)

Year of Birth	Maturity (months) 12:24	Maturity (months) 24:36	Maturity (months) 36:48	Maturity (months) 48:60	Maturity (months) 60:72	Maturity (months) 72:84	Maturity (months) 84:96	Maturity (months) 96:108	Maturity (months) 108:120	Maturity (months) 120:132	Maturity (months) 132:144	Maturity (months) 144:156	Maturity (months) 156:168	Maturity (months) 168:180	Maturity (months) 180:192	Maturity (months) 192:204	Maturity (months) 204:216	Maturity (months) 216:228
1989																		
1990																		
1991																		
1992																		
1993																		
1994																		
1995																		
1996																		
1997																		
1998																		
1999																		
2000																		
2001																		
2002																		0.0160
2003																	0.0272	0.0278
2004																0.0089	0.0091	0.0093
2005															0.0146	0.0149	0.0152	0.0156
2006														0.0120	0.0123	0.0126	0.0128	0.0131
2007													0.0219	0.0223	0.0228	0.0234	0.0239	0.0244
2008											0.0088	0.0089	0.0091	0.0093	0.0095	0.0097	0.0099	0.0099
2009										0.0097	0.0098	0.0100	0.0102	0.0104	0.0107	0.0109	0.0111	0.0111
2010									0.0047	0.0048	0.0049	0.0050	0.0051	0.0052	0.0053	0.0054	0.0055	0.0055
2011								0.0079	0.0080	0.0081	0.0082	0.0084	0.0085	0.0087	0.0089	0.0091	0.0093	0.0095
2012																		
2013							0.0177	0.0180	0.0182	0.0184	0.0187	0.0190	0.0193	0.0197	0.0202	0.0206	0.0211	0.0215
2014						0.0192	0.0194	0.0197	0.0200	0.0202	0.0205	0.0208	0.0212	0.0216	0.0221	0.0226	0.0231	0.0236
2015					0.0131	0.0133	0.0134	0.0136	0.0138	0.0140	0.0142	0.0144	0.0147	0.0150	0.0153	0.0156	0.0160	0.0163
2016				0.0151	0.0152	0.0154	0.0156	0.0159	0.0161	0.0163	0.0165	0.0168	0.0171	0.0174	0.0178	0.0182	0.0186	0.0190
2017			0.0292	0.0161	0.0163	0.0165	0.0167	0.0169	0.0171	0.0174	0.0176	0.0179	0.0182	0.0186	0.0190	0.0194	0.0198	0.0203
2018		0.0364	0.0270	0.0149	0.0150	0.0152	0.0154	0.0156	0.0159	0.0161	0.0163	0.0165	0.0168	0.0172	0.0176	0.0180	0.0184	0.0187
2019	0.1823	0.0247	0.0183	0.0101	0.0102	0.0103	0.0105	0.0106	0.0108	0.0109	0.0111	0.0112	0.0114	0.0117	0.0119	0.0122	0.0125	0.0127

Notes: (a) See Appendix E, Exhibit V, Sheets 1a, 1b, 2a, and 2b.

Accepted Claim Counts (Excluding Deceased Claims) - Expected Remaining Alive by Maturity

Adjusted q(x) (a)

Year of Birth	Maturity (months) 1308:1320	Maturity (months) 1320:1332	Maturity (months) 1332:1344	Maturity (months) 1344:1356	Maturity (months) 1356:1368	Maturity (months) 1368:1380	Maturity (months) 1380:1392	Maturity (months) 1392:1404	Maturity (months) 1404:1416	Maturity (months) 1416:1428	Maturity (months) 1428:1440	Maturity (months) 1440:1452	Maturity (months) 1452:1464	Maturity (months) 1464:1476	Maturity (months) 1476:1488
1989	0.5940	0.5940	0.5940	0.5940	0.5940	0.5940	0.5940	0.5940	0.5940	0.5940	0.5940	0.5940	0.6000	0.6000	
1990	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	
1991	0.4171	0.4171	0.4171	0.4171	0.4171	0.4171	0.4171	0.4171	0.4171	0.4171	0.4171	0.4171	0.4213	0.4213	
1992	0.4641	0.4641	0.4641	0.4641	0.4641	0.4641	0.4641	0.4641	0.4641	0.4641	0.4641	0.4641	0.4688	0.4688	
1993	0.5125	0.5125	0.5125	0.5125	0.5125	0.5125	0.5125	0.5125	0.5125	0.5125	0.5125	0.5125	0.5177	0.5177	
1994	0.1910	0.1910	0.1910	0.1910	0.1910	0.1910	0.1910	0.1910	0.1910	0.1910	0.1910	0.1910	0.1929	0.1929	
1995	0.4117	0.4117	0.4117	0.4117	0.4117	0.4117	0.4117	0.4117	0.4117	0.4117	0.4117	0.4117	0.4159	0.4159	
1996	0.8447	0.8447	0.8447	0.8447	0.8447	0.8447	0.8447	0.8447	0.8447	0.8447	0.8447	0.8447	0.8533	0.8533	
1997	0.3794	0.3794	0.3794	0.3794	0.3794	0.3794	0.3794	0.3794	0.3794	0.3794	0.3794	0.3794	0.3832	0.3832	
1998	0.4986	0.4986	0.4986	0.4986	0.4986	0.4986	0.4986	0.4986	0.4986	0.4986	0.4986	0.4986	0.5036	0.5036	
1999	0.8634	0.8634	0.8634	0.8634	0.8634	0.8634	0.8634	0.8634	0.8634	0.8634	0.8634	0.8634	0.8721	0.8721	
2000	0.9298	0.9298	0.9298	0.9298	0.9298	0.9298	0.9298	0.9298	0.9298	0.9298	0.9298	0.9298	0.9392	0.9392	
2001	0.5081	0.5081	0.5081	0.5081	0.5081	0.5081	0.5081	0.5081	0.5081	0.5081	0.5081	0.5081	0.5132	0.5132	
2002	0.7044	0.7044	0.7044	0.7044	0.7044	0.7044	0.7044	0.7044	0.7044	0.7044	0.7044	0.7044	0.7115	0.7115	
2003	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	
2004	0.4080	0.4080	0.4080	0.4080	0.4080	0.4080	0.4080	0.4080	0.4080	0.4080	0.4080	0.4080	0.4121	0.4121	
2005	0.6842	0.6842	0.6842	0.6842	0.6842	0.6842	0.6842	0.6842	0.6842	0.6842	0.6842	0.6842	0.6911	0.6911	
2006	0.5763	0.5763	0.5763	0.5763	0.5763	0.5763	0.5763	0.5763	0.5763	0.5763	0.5763	0.5763	0.5821	0.5821	
2007	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	
2008	0.4365	0.4365	0.4365	0.4365	0.4365	0.4365	0.4365	0.4365	0.4365	0.4365	0.4365	0.4365	0.4409	0.4409	
2009	0.4896	0.4896	0.4896	0.4896	0.4896	0.4896	0.4896	0.4896	0.4896	0.4896	0.4896	0.4896	0.4945	0.4945	
2010	0.2428	0.2428	0.2428	0.2428	0.2428	0.2428	0.2428	0.2428	0.2428	0.2428	0.2428	0.2428	0.2453	0.2453	
2011	0.4954	0.4954	0.4954	0.4954	0.4954	0.4954	0.4954	0.4954	0.4954	0.4954	0.4954	0.4954	0.5004	0.5004	
2012	0.4168	0.4168	0.4168	0.4168	0.4168	0.4168	0.4168	0.4168	0.4168	0.4168	0.4168	0.4168	0.4210	0.4210	
2013	0.9463	0.9463	0.9463	0.9463	0.9463	0.9463	0.9463	0.9463	0.9463	0.9463	0.9463	0.9463	0.9559	0.9559	
2014	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	
2015	0.7183	0.7183	0.7183	0.7183	0.7183	0.7183	0.7183	0.7183	0.7183	0.7183	0.7183	0.7183	0.7255	0.7255	
2016	0.8356	0.8356	0.8356	0.8356	0.8356	0.8356	0.8356	0.8356	0.8356	0.8356	0.8356	0.8356	0.8441	0.8441	
2017	0.8910	0.8910	0.8910	0.8910	0.8910	0.8910	0.8910	0.8910	0.8910	0.8910	0.8910	0.8910	0.9000	0.9000	
2018	0.8243	0.8243	0.8243	0.8243	0.8243	0.8243	0.8243	0.8243	0.8243	0.8243	0.8243	0.8243	0.8327	0.8327	
2019	0.5595	0.5595	0.5595	0.5595	0.5595	0.5595	0.5595	0.5595	0.5595	0.5595	0.5595	0.5595	0.5652	1.0000	

Notes: (a) See Appendix E, Exh bit V, Sheets 1a, 1b, 2a, and 2b.

Development of Average Incremental Payments Per Open Accepted Claim (AAA Only) - 2019 Cost Level (a)

Year of Birth	204	216	228	240	252	264	276	288	300	312	324	336	348	360	372
1989	94,646	101,085	89,600	52,277	54,334	57,453	83,802	84,428	117,728	124,903	129,304	116,470	90,728	93,525	83,494
1990	56,530	52,109	32,124	30,627	30,305	39,734	37,603	49,662	118,657	70,217	63,174	65,219	87,843	67,268	
1991	72,866	161,424	123,800	135,635	125,510	249,940	108,355	136,855	141,134	127,081	137,183	152,827	133,750		
1992	48,154	60,585	64,484	88,320	62,009	94,494	100,076	97,219	95,752	103,951	101,848	97,578			
1993	92,022	94,241	101,618	107,078	127,513	128,437	112,228	113,672	99,743	120,506	120,332				
1994	37,026	45,834	38,003	55,796	67,874	63,462	60,877	62,070	71,226	81,024					
1995	160,476	67,673	125,196	124,081	136,226	123,515	146,090	107,811	117,078						
1996	58,665	59,528	76,227	64,824	64,112	79,401	83,458	78,730							
1997	66,961	70,076	74,344	73,003	66,366	72,905	77,586								
1998	111,641	107,984	111,522	120,682	121,843	115,588									
1999	137,450	126,926	150,323	115,393	111,676										
2000	57,356	64,033	71,963	90,662											
2001	110,357	129,067	109,342												
2002	85,705	80,147													
2003	93,043														
2004															
2005															
2006															
2007															
2008															
2009															
2010															
2011															
2012															
2013															
2014															
2015															
2016															
2017															
2018															
2019															
Averages:															
Latest 3	91,736	85,379	104,013	113,129	100,283	93,244	97,468	83,981	98,132	107,134	115,620	105,323			
Latest 5	92,114	96,891	99,412	94,040	99,152	94,192	96,556	95,127	103,152	105,987					
Latest 10	91,017	85,149	90,778	97,531	92,661										
All	84,058	85,495	89,370	90,575	89,801	101,976	92,391	93,606	106,294	108,943	112,554	107,977	105,585	82,272	83,494
Cumulative	93,376	94,873	96,518	97,763	99,138	101,196	100,989	103,425	106,537	106,626	105,596	100,903	94,151	82,716	83,494
Selected	93,376	94,873	96,518	97,763	99,138	101,196	100,989	103,425	106,537	120,000	120,000	120,000	120,000	110,000	110,000

Note (a): Ratio of 2019 level incremental payments (shown in Appendix E, Exhibit IV, Sheets 3a and 3b) and accepted reported claim counts (AAA only as shown in Appendix E, Exhibit IV, Sheets 2a and 2b).

Accepted Reported Claim Counts - (Open Accepted Claims AAA Only)

Year of Birth	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192
1989			8	8	10	8	8	8	8	8	7	6	6	6	5	5
1990		3	6	7	7	7	7	7	7	7	7	7	7	7	7	6
1991	-	1	3	4	4	4	4	4	4	4	4	4	4	4	4	4
1992	2	3	12	13	13	13	12	12	11	11	11	11	11	11	10	10
1993	1	3	11	11	11	12	11	11	11	11	11	11	11	10	9	9
1994	1	2	5	6	6	7	7	5	4	4	4	4	4	4	4	4
1995	-	1	6	6	6	6	6	5	5	5	5	5	5	5	5	5
1996	1	3	4	4	6	6	6	6	6	6	6	6	6	6	6	6
1997	-	7	8	7	8	10	9	9	9	9	9	9	9	9	9	9
1998	1	7	8	12	12	12	12	12	12	12	12	12	12	12	12	12
1999	2	3	4	7	8	8	8	7	7	7	7	7	6	6	5	5
2000	1	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2001	-	1	2	2	3	4	4	4	4	4	4	4	4	4	4	4
2002	1	4	9	12	12	15	15	15	15	15	15	15	14	14	13	13
2003	-	-	1	3	3	3	3	3	3	3	3	3	3	3	3	3
2004	1	3	3	4	3	5	5	5	5	5	5	5	5	5	5	5
2005	-	3	6	10	10	10	10	9	9	7	7	7	7	7	7	7
2006	1	3	5	9	10	10	10	10	10	10	10	9	9	9		
2007	1	2	6	7	8	8	8	8	8	8	7	7	7			
2008	-	3	8	9	9	10	10	10	10	10	9	9				
2009	1	5	8	9	9	10	10	10	10	10	10	10				
2010	-	2	6	6	6	6	5	5	5	5						
2011	1	6	8	11	10	10	10	10	10							
2012	2	2	4	7	7	7	7	7								
2013	2	3	7	7	7	7	7									
2014	2	6	10	10	10	9										
2015	-	3	8	10	12											
2016	-	2	3	5												
2017	-	5	11													
2018	4	11														
2019	3															
Totals:																
Latest 3	7	18	22	25	29	23	24	22	25	25	26	25	23	21	15	21
Latest 5	7	27	39	39	46	39	39	42	43	43	43	37	31	38	32	30
Latest 10	14	45	73	81	88	87	82	77	85	77	75	71	72	74	69	67
All	28	101	185	211	215	212	199	187	178	166	158	146	135	127	113	105
Cumulative	3,174	3,146	3,045	2,860	2,649	2,434	2,222	2,023	1,836	1,658	1,492	1,334	1,188	1,053	926	813

Accepted Reported Claim Counts - (Open Accepted Claims AAA Only)

Year of Birth	204	216	228	240	252	264	276	288	300	312	324	336	348	360	372
1989	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4
1990	6	4	4	4	4	4	4	4	3	3	3	3	3	3	
1991	4	4	4	4	4	4	4	4	4	4	4	4	4		
1992	10	9	9	9	9	9	9	9	9	9	9	9			
1993	8	8	8	8	8	8	8	8	8	8	8				
1994	4	4	4	4	4	4	4	4	4	3					
1995	5	5	5	5	5	5	5	5	5						
1996	6	6	6	6	6	6	6	6							
1997	9	8	8	8	8	8	8								
1998	12	12	12	11	11	11									
1999	4	4	3	3	3										
2000	5	5	5	4											
2001	4	4	4												
2002	13	13													
2003	3														
2004															
2005															
2006															
2007															
2008															
2009															
2010															
2011															
2012															
2013															
2014															
2015															
2016															
2017															
2018															
2019															
Totals:															
Latest 3	20	22	12	18	22	25	19	15	17	20	21	16			
Latest 5	29	38	32	32	33	34	31	32	30	27					
Latest 10	65	69	64	62	62										
All	98	91	77	71	67	64	53	45	38	32	29	21	11	7	4
Cumulative	708	610	519	442	371	304	240	187	142	104	72	43	22	11	4

Incremental Payments - 2019 Level (a)

Year of Birth	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192
1989			2,145,125	602,497	1,253,821	1,153,597	679,200	614,346	776,841	511,060	477,749	1,799,147	333,090	463,679	497,468	490,515
1990		529,797	510,442	499,198	340,431	125,189	366,050	91,846	142,794	118,754	110,551	100,137	154,000	325,858	366,015	387,140
1991	0	319,695	118,796	119,529	620,373	379,960	80,493	118,058	46,201	116,736	136,478	168,267	147,366	172,272	169,637	183,698
1992	3,855	181,607	814,410	1,116,669	1,017,939	458,055	403,422	361,357	284,848	303,552	311,264	428,584	498,983	386,598	370,595	440,039
1993	2,405	161,563	837,060	1,059,079	1,017,806	1,017,847	1,281,960	1,071,007	1,033,127	1,060,945	1,022,671	813,271	1,104,065	1,092,723	830,744	776,362
1994	151,682	641,937	891,759	504,318	482,368	1,050,524	373,538	445,105	343,668	82,543	147,772	800,355	84,040	91,547	172,128	170,111
1995	1,428	172,759	714,929	696,578	124,965	100,240	229,326	92,094	260,401	266,843	886,400	344,282	403,021	551,874	88,457	1,011,662
1996	2,287	471,779	693,597	504,809	547,516	699,089	783,256	376,677	413,320	363,761	412,754	413,910	365,560	411,850	459,650	488,990
1997	7,244	519,260	715,251	258,822	601,176	890,496	604,175	381,885	426,936	336,512	495,086	595,650	679,577	733,581	650,231	1,060,640
1998	677	836,980	1,094,898	947,542	816,326	523,502	1,550,696	832,022	871,484	761,789	873,824	987,599	1,061,706	1,128,841	1,125,702	1,317,951
1999	439,440	878,145	230,734	486,808	998,069	683,798	559,032	645,506	1,251,400	770,460	686,556	790,641	845,243	575,437	682,733	627,127
2000	249,960	831,584	507,443	740,369	369,345	271,929	195,518	206,427	201,024	177,427	328,945	248,602	257,969	325,281	314,173	272,015
2001	148,985	469,444	638,557	746,813	383,468	731,719	964,318	434,078	273,093	309,460	355,679	340,267	482,514	464,055	570,166	456,713
2002	6,428	494,296	1,089,745	957,338	1,044,054	709,789	1,632,196	1,027,620	1,089,331	911,915	1,018,088	1,267,538	1,231,265	1,156,216	1,116,916	927,398
2003	279,407	322,400	132,528	126,851	267,443	793,905	193,533	166,535	285,521	304,048	266,508	355,181	508,787	404,373	361,597	324,551
2004	106	313,943	821,594	610,844	314,677	514,180	448,122	417,223	229,762	317,787	364,530	321,841	287,975	297,867	372,994	308,730
2005	0	21,385	771,290	1,019,771	645,037	1,161,156	792,552	749,860	495,416	492,176	443,508	482,547	514,936	531,499	589,406	
2006	0	321,972	379,723	742,413	996,400	1,780,834	1,005,628	736,371	664,003	621,607	667,917	808,452	641,267	793,735		
2007	137,487	408,243	469,975	1,307,526	1,137,940	903,408	1,147,216	883,192	954,777	964,217	905,599	848,692	956,152			
2008	0	306,850	664,956	514,420	630,752	351,826	594,453	652,959	727,428	781,976	620,554	528,895				
2009	122,401	543,023	946,609	941,781	727,376	564,094	551,103	941,530	1,308,448	652,426	652,769					
2010	122,854	815,781	319,817	635,554	254,197	184,134	214,830	219,774	193,420	180,029						
2011	11,775	173,956	721,536	701,532	791,809	797,317	684,196	562,086	529,478							
2012	17,259	83,516	822,762	764,676	422,489	265,588	410,923	402,095								
2013	118,187	779,869	894,735	688,325	737,166	586,771	783,759									
2014	120,167	547,623	1,131,300	1,188,100	1,298,107	851,390										
2015	0	371,473	991,202	1,270,332	802,158											
2016	10,495	384,473	180,211	200,786												
2017	5,284	452,433	415,754													
2018	30,451	1,185,217														
2019	1,101															
Totals:																
Latest 3	36,835	2,022,123	1,587,168	2,659,218	2,837,431	1,703,750	1,878,878	1,183,955	2,031,346	1,614,431	2,178,923	2,186,039	2,112,356	1,623,101	1,323,996	1,560,679
Latest 5	47,331	2,941,220	3,613,202	4,112,219	4,051,730	2,685,201	2,644,810	2,778,445	3,713,551	3,200,255	3,290,348	2,990,427	2,909,118	3,183,691	3,011,078	2,289,407
Latest 10	437,573	5,337,365	7,088,882	8,213,033	7,798,395	7,446,518	6,632,781	5,731,625	6,477,585	5,535,641	5,624,098	5,992,657	6,787,814	6,410,887	6,243,568	6,795,778
All	1,991,366	13,541,004	20,666,740	19,953,281	18,643,209	17,550,338	16,529,493	12,429,654	12,802,723	10,406,023	11,185,202	12,443,858	10,557,516	9,907,288	8,738,612	9,243,643
Cumulative	272,700,405	270,709,039	257,168,035	236,501,295	216,548,014	197,904,805	180,354,467	163,824,974	151,395,321	138,592,597	128,186,575	117,001,372	104,557,514	93,999,998	84,092,710	75,354,099

Notes: (a) The product of actual incremental payments (shown in Appendix E, Exhibit IV, Sheets 5a and 5b) and adjustment factors to 2019 level (shown in Appendix E, Exhibit IV, Sheets 4a and 4b).

Incremental Payments - 2019 Level (a)

Year of Birth	204	216	228	240	252	264	276	288	300	312	324	336	348	360	372
1989	473,231	505,425	447,999	261,385	271,669	287,264	419,012	422,138	588,641	624,516	646,520	582,351	362,912	374,100	333,975
1990	339,183	208,436	128,494	122,507	121,218	158,937	150,411	198,647	355,970	210,650	189,523	195,657	263,529	201,805	
1991	291,464	645,696	495,199	542,539	502,042	999,758	433,421	547,418	564,537	508,324	548,734	611,308	535,000		
1992	481,541	545,261	580,353	794,883	558,085	850,449	900,682	874,970	861,772	935,562	916,632	878,203			
1993	736,173	753,928	812,943	856,625	1,020,108	1,027,499	897,827	909,375	797,945	964,052	962,653				
1994	148,105	183,338	152,011	223,183	271,496	253,850	243,508	248,281	284,902	243,072					
1995	802,378	338,366	625,980	620,405	681,129	617,575	730,449	539,053	585,390						
1996	351,990	357,169	457,365	388,946	384,674	476,406	500,749	472,379							
1997	602,652	560,606	594,751	584,020	530,928	583,238	620,688								
1998	1,339,689	1,295,812	1,338,267	1,327,498	1,340,269	1,271,465									
1999	549,802	507,705	450,968	346,180	335,028										
2000	286,778	320,167	359,816	362,646											
2001	441,427	516,267	437,368												
2002	1,114,171	1,041,905													
2003	279,129														
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2019															
Totals:															
Latest 3	1,834,727	1,878,338	1,248,152	2,036,324	2,206,224	2,331,108	1,851,886	1,259,713	1,668,237	2,142,686	2,428,019	1,685,168			
Latest 5	2,671,306	3,681,856	3,181,170	3,009,290	3,272,026	3,202,533	2,993,221	3,044,059	3,094,547	2,861,660					
Latest 10	5,916,120	5,875,262	5,809,821	6,046,926	5,744,975										
All	8,237,713	7,780,081	6,881,513	6,430,818	6,016,645	6,526,441	4,896,748	4,212,261	4,039,158	3,486,176	3,264,062	2,267,519	1,161,440	575,905	333,975
Cumulative	66,110,455	57,872,743	50,092,661	43,211,148	36,780,330	30,763,685	24,237,244	19,340,497	15,128,235	11,089,077	7,602,901	4,338,839	2,071,320	909,880	333,975

Notes: (a) The product of actual incremental payments (shown in Appendix E, Exhibit IV, Sheets 5a and 5b) and adjustment factors to 2019 level (shown in Appendix E, Exhibit IV, Sheets 4a and 4b).

Adjustment Factors to 2019 Level (a)

Year of Birth	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192
1989	1.518	1.492	1.470	1.449	1.426	1.407	1.393	1.378	1.366	1.354	1.341	1.328	1.314	1.298	1.285	1.267
1990	1.492	1.470	1.449	1.426	1.407	1.393	1.378	1.366	1.354	1.341	1.328	1.314	1.298	1.285	1.267	1.250
1991	1.470	1.449	1.426	1.407	1.393	1.378	1.366	1.354	1.341	1.328	1.314	1.298	1.285	1.267	1.250	1.238
1992	1.449	1.426	1.407	1.393	1.378	1.366	1.354	1.341	1.328	1.314	1.298	1.285	1.267	1.250	1.238	1.222
1993	1.426	1.407	1.393	1.378	1.366	1.354	1.341	1.328	1.314	1.298	1.285	1.267	1.250	1.238	1.222	1.147
1994	1.407	1.393	1.378	1.366	1.354	1.341	1.328	1.314	1.298	1.285	1.267	1.250	1.238	1.222	1.147	1.066
1995	1.393	1.378	1.366	1.354	1.341	1.328	1.314	1.298	1.285	1.267	1.250	1.238	1.222	1.147	1.066	1.058
1996	1.378	1.366	1.354	1.341	1.328	1.314	1.298	1.285	1.267	1.250	1.238	1.222	1.147	1.066	1.058	1.047
1997	1.366	1.354	1.341	1.328	1.314	1.298	1.285	1.267	1.250	1.238	1.222	1.147	1.066	1.058	1.047	1.039
1998	1.354	1.341	1.328	1.314	1.298	1.285	1.267	1.250	1.238	1.222	1.147	1.066	1.058	1.047	1.039	1.033
1999	1.341	1.328	1.314	1.298	1.285	1.267	1.250	1.238	1.222	1.147	1.066	1.058	1.047	1.039	1.033	1.027
2000	1.328	1.314	1.298	1.285	1.267	1.250	1.238	1.222	1.147	1.066	1.058	1.047	1.039	1.033	1.027	1.023
2001	1.314	1.298	1.285	1.267	1.250	1.238	1.222	1.147	1.066	1.058	1.047	1.039	1.033	1.027	1.023	1.016
2002	1.298	1.285	1.267	1.250	1.238	1.222	1.147	1.066	1.058	1.047	1.039	1.033	1.027	1.023	1.016	1.011
2003	1.285	1.267	1.250	1.238	1.222	1.147	1.066	1.058	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006
2004	1.267	1.250	1.238	1.222	1.147	1.066	1.058	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000
2005	1.250	1.238	1.222	1.147	1.066	1.058	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000	
2006	1.238	1.222	1.147	1.066	1.058	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000		
2007	1.222	1.147	1.066	1.058	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000			
2008	1.147	1.066	1.058	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000				
2009	1.066	1.058	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000					
2010	1.058	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000						
2011	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000							
2012	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000								
2013	1.033	1.027	1.023	1.016	1.011	1.006	1.000									
2014	1.027	1.023	1.016	1.011	1.006	1.000										
2015	1.023	1.016	1.011	1.006	1.000											
2016	1.016	1.011	1.006	1.000												
2017	1.011	1.006	1.000													
2018	1.006	1.000														
2019	1.000															

Notes: (a) See Appendix E, Exhibit II, Sheet 3, Column (3).

Adjustment Factors to 2019 Level (a)

Year of Birth	204	216	228	240	252	264	276	288	300	312	324	336	348	360	372
1989	1.250	1.238	1.222	1.147	1.066	1.058	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000
1990	1.238	1.222	1.147	1.066	1.058	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000	
1991	1.222	1.147	1.066	1.058	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000		
1992	1.147	1.066	1.058	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000			
1993	1.066	1.058	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000				
1994	1.058	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000					
1995	1.047	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000						
1996	1.039	1.033	1.027	1.023	1.016	1.011	1.006	1.000							
1997	1.033	1.027	1.023	1.016	1.011	1.006	1.000								
1998	1.027	1.023	1.016	1.011	1.006	1.000									
1999	1.023	1.016	1.011	1.006	1.000										
2000	1.016	1.011	1.006	1.000											
2001	1.011	1.006	1.000												
2002	1.006	1.000													
2003	1.000														
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2018															

Notes: (a) See Appendix E, Exh bit II, Sheet 3, Column (3).

Actual Incremental Payments (a)

Year of Birth	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192
1989			1,459,361	415,863	879,445	819,647	487,413	445,677	568,680	377,570	356,370	1,355,152	253,514	357,202	387,008	387,000
1990		360,429	352,324	350,143	241,881	89,839	265,551	67,235	105,496	88,583	83,269	76,214	118,636	253,503	288,774	309,740
1991	0	220,664	83,325	84,927	445,197	275,642	58,924	87,221	34,463	87,928	103,873	129,627	114,644	135,917	135,722	148,421
1992	2,661	127,381	578,650	801,353	738,463	335,315	298,047	269,549	214,553	231,032	239,787	333,419	393,681	309,306	299,427	360,238
1993	1,687	114,793	600,698	768,308	745,076	751,983	956,259	806,703	786,309	817,315	795,592	641,644	883,332	882,880	680,088	676,855
1994	107,772	460,672	646,926	369,182	356,372	783,623	281,356	338,768	264,750	64,215	116,587	640,342	67,901	74,945	150,066	159,602
1995	1,025	125,328	523,358	514,630	93,216	75,503	174,539	70,946	202,580	210,530	709,184	278,167	329,933	481,140	82,992	956,586
1996	1,659	345,362	512,428	376,555	412,400	532,074	603,393	293,038	326,096	291,035	333,490	338,847	318,706	386,407	434,627	466,982
1997	5,303	383,628	533,531	194,950	457,553	686,007	470,021	301,295	341,580	271,889	405,302	519,305	637,595	693,644	620,966	1,020,800
1998	500	624,333	824,698	721,171	628,869	407,261	1,223,448	665,678	704,127	623,638	761,825	926,588	1,003,906	1,078,035	1,083,418	1,275,645
1999	327,794	661,436	175,611	375,020	776,453	539,494	447,266	521,545	1,024,458	671,710	644,143	747,598	807,201	553,822	660,817	610,350
2000	188,275	632,916	390,916	575,974	291,401	217,563	157,971	168,991	175,259	166,466	311,037	237,413	248,279	314,840	305,768	265,787
2001	113,392	361,643	496,769	589,211	306,802	591,202	789,438	378,442	256,222	292,613	339,671	327,486	467,025	451,640	557,112	449,326
2002	4,952	384,540	859,773	765,940	843,557	581,068	1,422,996	964,136	1,030,027	870,872	979,846	1,226,851	1,198,325	1,129,743	1,098,852	917,760
2003	217,366	254,363	106,032	102,491	218,942	692,150	181,577	157,468	272,670	292,628	257,953	345,679	497,138	397,833	357,839	322,704
2004	84	251,177	663,818	500,067	274,345	482,415	423,726	398,445	221,132	307,586	354,778	314,472	283,317	294,771	370,871	308,730
2005	0	17,278	631,416	889,066	605,189	1,097,941	756,882	721,693	479,513	479,009	433,354	474,743	509,584	528,474	589,406	
2006	0	263,582	331,054	696,548	942,155	1,700,683	967,855	712,734	646,239	607,375	657,115	800,050	637,618	793,735		
2007	112,554	355,918	440,942	1,236,343	1,086,724	869,474	1,110,391	859,564	932,916	948,622	896,187	843,862	956,152			
2008	0	287,894	628,756	491,268	607,059	340,533	578,550	638,009	715,663	773,849	617,023	528,895				
2009	114,839	513,460	904,004	906,405	704,027	549,003	538,485	926,303	1,294,849	648,713	652,769					
2010	116,166	779,065	307,804	615,153	247,397	179,918	211,355	217,490	192,319	180,029						
2011	11,245	167,421	698,375	682,764	773,680	784,422	677,085	558,887	529,478							
2012	16,611	80,835	800,750	747,168	415,656	262,828	408,584	402,095								
2013	114,394	759,005	874,249	677,192	729,505	583,432	783,759									
2014	116,952	535,085	1,113,003	1,175,752	1,290,720	851,390										
2015	0	365,465	980,900	1,263,103	802,158											
2016	10,326	380,477	179,186	200,786												
2017	5,229	449,858	415,754													
2018	30,277	1,185,217														
2019	1,101															
Totals:																
Latest 3	36,607	2,015,553	1,575,840	2,639,640	2,822,382	1,697,651	1,869,428	1,178,472	2,016,646	1,602,591	2,165,979	2,172,807	2,103,354	1,616,981	1,318,116	1,549,193
Latest 5	46,933	2,916,102	3,563,092	4,064,001	4,011,718	2,661,990	2,619,268	2,742,784	3,665,226	3,158,588	3,256,447	2,962,022	2,883,810	3,144,558	2,974,079	2,264,307
Latest 10	422,300	5,215,890	6,902,781	7,995,934	7,599,081	7,219,624	6,456,670	5,592,688	6,314,808	5,401,295	5,499,732	5,847,048	6,608,545	6,236,540	6,079,675	6,594,670
All	1,622,163	11,449,227	17,114,411	17,087,334	15,914,242	15,080,410	14,274,869	10,971,912	11,319,381	9,303,206	10,049,154	11,086,353	9,726,487	9,117,840	8,103,752	8,636,527

Note: (a) See actual payments as shown in Appendix E, Exh bit IV, Sheets 6a and 6b.

Actual Incremental Payments (a)

Year of Birth	204	216	228	240	252	264	276	288	300	312	324	336	348	360	372
1989	378,619	408,365	366,754	227,883	254,886	271,625	400,154	406,281	569,746	607,809	631,717	572,932	359,140	371,971	333,975
1990	274,047	170,636	112,025	114,939	114,619	151,784	144,761	192,270	346,447	205,827	186,458	193,624	262,029	201,805	
1991	238,607	562,937	464,607	513,003	479,446	962,205	419,508	532,773	551,612	500,103	543,030	607,829	535,000		
1992	419,822	511,577	548,758	759,108	537,123	823,150	876,586	854,937	847,835	925,839	911,416	878,203			
1993	690,695	712,883	776,355	824,448	987,362	1,000,010	877,271	894,668	789,652	958,565	962,653				
1994	140,042	175,086	146,301	216,019	264,233	248,038	239,570	245,700	283,281	243,072					
1995	766,265	325,657	605,886	603,808	665,534	607,587	722,858	535,985	585,390						
1996	338,768	345,704	445,129	380,041	378,452	471,454	497,899	472,379							
1997	583,307	545,608	581,134	574,575	525,410	579,918	620,688								
1998	1,303,849	1,266,144	1,316,623	1,313,700	1,332,641	1,271,465									
1999	537,213	499,494	446,281	344,210	335,028										
2000	282,140	316,839	357,769	362,646											
2001	436,839	513,329	437,368												
2002	1,107,830	1,041,905													
2003	279,129														
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2019															
Totals:															
Latest 3	1,823,798	1,872,073	1,241,417	2,020,557	2,193,078	2,322,838	1,841,444	1,254,065	1,658,322	2,127,476	2,417,099	1,679,656			
Latest 5	2,643,151	3,637,710	3,139,174	2,975,172	3,237,064	3,178,462	2,958,285	3,003,669	3,057,769	2,833,406					
Latest 10	5,775,382	5,742,648	5,661,602	5,891,557	5,619,847										
All	7,777,172	7,396,163	6,604,988	6,234,380	5,874,734	6,387,237	4,799,294	4,134,994	3,973,961	3,441,214	3,235,274	2,252,588	1,156,169	573,776	333,975

Note: (a) See actual payments as shown in Appendix E, Exhibit IV, Sheets 6a and 6b.

Paid Loss & ALAE - Actual (a)

Year of Birth	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192
1989			1,459,361	1,875,224	2,754,669	3,574,316	4,061,729	4,507,406	5,076,086	5,453,656	5,810,026	7,165,178	7,418,692	7,775,894	8,162,902	8,549,902
1990		360,429	712,753	1,062,896	1,304,777	1,394,616	1,660,167	1,727,402	1,832,898	1,921,481	2,004,750	2,080,964	2,199,600	2,453,103	2,741,877	3,051,617
1991	0	220,664	303,989	388,916	834,113	1,109,755	1,168,679	1,255,900	1,290,363	1,378,291	1,482,164	1,611,791	1,726,435	1,862,352	1,998,074	2,146,495
1992	2,661	130,042	708,692	1,510,045	2,248,508	2,583,823	2,881,870	3,151,419	3,365,972	3,597,004	3,836,791	4,170,210	4,563,891	4,873,197	5,172,624	5,532,862
1993	1,687	116,480	717,178	1,485,486	2,230,562	2,982,545	3,938,804	4,745,507	5,531,816	6,349,131	7,144,723	7,786,367	8,669,699	9,552,579	10,232,667	10,909,522
1994	107,772	568,444	1,215,370	1,584,552	1,940,924	2,724,547	3,005,903	3,344,671	3,609,421	3,673,636	3,790,223	4,430,565	4,498,466	4,573,411	4,723,477	4,883,079
1995	1,025	126,353	649,711	1,164,341	1,257,557	1,333,060	1,507,599	1,578,545	1,781,125	1,991,655	2,700,839	2,979,006	3,308,939	3,790,079	3,873,071	4,829,658
1996	1,659	347,021	859,449	1,236,004	1,648,404	2,180,478	2,783,871	3,076,909	3,403,005	3,694,040	4,027,530	4,366,377	4,685,083	5,071,490	5,506,117	5,973,099
1997	5,303	388,931	922,462	1,117,412	1,574,965	2,260,972	2,730,993	3,032,288	3,373,868	3,645,757	4,051,059	4,570,364	5,207,959	5,901,603	6,522,569	7,543,370
1998	500	624,833	1,449,531	2,170,702	2,799,571	3,206,832	4,430,280	5,095,958	5,800,085	6,423,723	7,185,548	8,112,136	9,116,042	10,194,077	11,277,495	12,553,140
1999	327,794	989,230	1,164,841	1,539,861	2,316,314	2,855,808	3,303,074	3,824,619	4,849,077	5,520,787	6,164,930	6,912,528	7,719,729	8,273,551	8,934,368	9,544,718
2000	188,275	821,191	1,212,107	1,788,081	2,079,482	2,297,045	2,455,016	2,624,007	2,799,266	2,965,732	3,276,769	3,514,181	3,762,460	4,077,300	4,383,068	4,648,855
2001	113,392	475,035	971,804	1,561,015	1,867,817	2,459,019	3,248,457	3,626,899	3,883,121	4,175,734	4,515,405	4,842,890	5,309,915	5,761,556	6,318,667	6,767,994
2002	4,952	389,492	1,249,265	2,015,205	2,858,762	3,439,830	4,862,826	5,826,962	6,856,989	7,727,861	8,707,708	9,934,558	11,132,883	12,262,626	13,361,478	14,279,238
2003	217,366	471,729	577,761	680,252	899,194	1,591,344	1,772,921	1,930,389	2,203,060	2,495,687	2,753,640	3,099,320	3,596,458	3,994,291	4,352,130	4,674,834
2004	84	251,261	915,079	1,415,146	1,689,491	2,171,906	2,595,632	2,994,077	3,215,209	3,522,795	3,877,573	4,192,045	4,475,363	4,770,134	5,141,005	5,449,735
2005	0	17,278	648,694	1,537,760	2,142,949	3,240,890	3,997,772	4,719,465	5,198,978	5,677,987	6,111,341	6,586,084	7,095,668	7,624,142	8,213,548	
2006	0	263,582	594,636	1,291,184	2,233,340	3,934,023	4,901,878	5,614,611	6,260,850	6,868,225	7,525,340	8,325,390	8,963,008	9,756,743		
2007	112,554	468,472	909,414	2,145,757	3,232,481	4,101,955	5,212,346	6,071,909	7,004,826	7,953,448	8,849,635	9,693,497	10,649,649			
2008	0	287,894	916,649	1,407,917	2,014,976	2,355,509	2,934,059	3,572,068	4,287,731	5,061,580	5,678,602	6,207,497				
2009	114,839	628,299	1,532,304	2,438,709	3,142,736	3,691,740	4,230,225	5,156,527	6,451,376	7,100,090	7,752,859					
2010	116,166	895,231	1,203,035	1,818,188	2,065,585	2,245,502	2,456,858	2,674,347	2,866,667	3,046,696						
2011	11,245	178,666	877,041	1,559,805	2,333,485	3,117,907	3,794,991	4,353,878	4,883,356							
2012	16,611	97,446	898,196	1,645,365	2,061,021	2,323,849	2,732,433	3,134,528								
2013	114,394	873,399	1,747,648	2,424,840	3,154,345	3,737,777	4,521,536									
2014	116,952	652,037	1,765,040	2,940,791	4,231,511	5,082,901										
2015	0	365,465	1,346,365	2,609,468	3,411,625											
2016	10,326	390,803	569,989	770,775												
2017	5,229	455,087	870,841													
2018	30,277	1,215,494														
2019	1,101															

Note: (a) See Exhibit IX, Sheets 6a - 1, 2, and 3.

Paid Loss & ALAE - Actual (a)

Year of Birth	204	216	228	240	252	264	276	288	300	312	324	336	348	360	372
1989	8,928,521	9,336,886	9,703,640	9,931,523	10,186,409	10,458,034	10,858,188	11,264,469	11,834,215	12,442,023	13,073,741	13,646,673	14,005,813	14,377,784	14,711,758
1990	3,325,664	3,496,300	3,608,325	3,723,264	3,837,883	3,989,667	4,134,429	4,326,699	4,673,146	4,878,973	5,065,431	5,259,055	5,521,084	5,722,889	
1991	2,385,102	2,948,039	3,412,646	3,925,649	4,405,095	5,367,300	5,786,808	6,319,582	6,871,193	7,371,296	7,914,327	8,522,156	9,057,155		
1992	5,952,684	6,464,261	7,013,018	7,772,126	8,309,249	9,132,399	10,008,985	10,863,922	11,711,757	12,637,596	13,549,012	14,427,214			
1993	11,600,217	12,313,100	13,089,455	13,913,903	14,901,266	15,901,276	16,778,547	17,673,214	18,462,866	19,421,431	20,384,084				
1994	5,023,121	5,198,208	5,344,508	5,560,527	5,824,760	6,072,798	6,312,367	6,558,068	6,841,349	7,084,421					
1995	5,595,923	5,921,580	6,527,466	7,131,274	7,796,807	8,404,394	9,127,251	9,663,236	10,248,626						
1996	6,311,867	6,657,571	7,102,700	7,482,740	7,861,193	8,332,647	8,830,546	9,302,925							
1997	8,126,677	8,672,285	9,253,418	9,827,993	10,353,402	10,933,321	11,554,009								
1998	13,856,989	15,123,133	16,439,756	17,753,456	19,086,097	20,357,562									
1999	10,081,931	10,581,425	11,027,705	11,371,915	11,706,943										
2000	4,930,995	5,247,834	5,605,603	5,968,249											
2001	7,204,833	7,718,161	8,155,529												
2002	15,387,067	16,428,972													
2003	4,953,963														
2004															
2005															
2006															
2007															
2008															
2009															
2010															
2011															
2012															
2013															
2014															
2015															
2016															
2017															
2018															
2019															

Note: (a) See Exhibit IX, Sheets 6a - 1, 2, and 3.

Development of Average Annual Remaining Payments Relativity

All Open Accepted Claims (AAA Only) with Life Expectancy

Birth Year	Sum of (a) Remaining Life Expectancy	Cumulative Paid (b) Loss & ALAE	Number of Years Since Date of Claim (c)	Average Annual Payment (3) / (4)	Indicated Birth Year Relativity Based on Average Annual Payment (d)	Remaining Life Expectancy X Annual Payment Relativity (e)	Average Annual Remaining Payment Relativity Based on Cumulative Payments to Date (7) / (2)	Current (f) Case O/S Loss & ALAE @ 12/31/19	Average Annual Remaining Payment Based on Case O/S & Life Expectancy (9) / (2)	Average Annual Remaining Payment Relativity Based on Current Case O/S (g)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1989	87.05	6,148,652	114	53,785	0.722	59.21	0.680	11,703,305	134,443	0.927
1990	44.93	3,034,609	83	36,439	0.489	25.90	0.576	5,738,674	127,725	0.881
1991	107.64	9,218,446	106	87,189	1.170	125.23	1.163	18,526,530	172,116	1.187
1992	234.53	15,010,402	234	64,174	0.862	196.12	0.836	34,496,061	147,086	1.014
1993	202.29	16,462,320	194	84,696	1.137	142.81	0.706	26,835,683	132,659	0.915
1994	116.00	3,947,852	70	56,681	0.761	87.42	0.754	13,550,171	116,812	0.806
1995	145.20	10,318,499	114	90,824	1.219	170.23	1.172	22,394,566	154,233	1.064
1996	122.27	8,760,232	129	67,893	0.911	109.94	0.899	20,351,641	166,448	1.148
1997	249.01	10,997,257	159	69,018	0.927	178.73	0.718	31,048,705	124,689	0.860
1998	307.18	19,486,940	214	90,882	1.220	333.48	1.086	50,372,866	163,985	1.131
1999	63.59	4,377,355	54	81,728	1.097	70.05	1.102	13,695,590	215,373	1.485
2000	82.51	2,988,446	73	41,220	0.553	40.84	0.495	13,295,419	161,137	1.111
2001	116.21	6,354,446	62	102,162	1.371	153.51	1.321	20,665,038	177,825	1.226
2002	324.77	13,370,901	191	69,888	0.938	291.48	0.898	52,991,613	163,167	1.125
2003	54.82	4,118,593	42	99,100	1.330	74.32	1.356	11,572,162	211,094	1.456
2004	168.15	4,173,018	65	64,121	0.861	122.99	0.731	24,704,684	146,921	1.013
2005	186.25	6,313,861	86	73,683	0.989	117.37	0.630	26,248,234	140,930	0.972
2006	265.61	8,455,445	100	84,639	1.136	285.76	1.076	40,094,385	150,952	1.041
2007	148.34	9,461,685	73	129,399	1.737	250.03	1.686	28,542,693	192,414	1.327
2008	311.59	4,702,211	85	55,042	0.739	206.28	0.662	44,741,767	143,592	0.990
2009	333.47	6,360,764	87	72,711	0.976	324.12	0.972	54,071,119	162,147	1.118
2010	223.89	1,967,754	39	50,860	0.683	132.25	0.591	28,330,131	126,536	0.873
2011	341.23	4,080,147	66	61,905	0.831	264.37	0.775	44,509,900	130,440	0.900
2012	261.43	2,140,495	41	52,425	0.704	172.43	0.660	31,415,441	120,168	0.829
2013	175.08	3,862,618	37	104,565	1.404	219.88	1.256	25,338,375	144,725	0.998
2014	215.56	3,820,721	40	96,605	1.297	249.13	1.156	28,306,701	131,317	0.906
2015	323.31	2,572,329	27	94,294	1.266	409.98	1.268	44,742,188	138,388	0.954
2016	50.29	282,983	4	70,569	0.947	42.98	0.855	4,787,917	95,206	0.657
2017	120.00	374,017	7	57,453	0.771	90.98	0.758	11,652,702	97,106	0.670
2018	70.00	400,698	3	122,914	1.650	113.03	1.615	5,867,911	83,827	0.578
2019										
Totals / Avg.	5,452.20	193,563,697	2,598	74,491				790,592,171	145,004	

Notes: (a) See Appendix E, Exhibit VI, Sheets 2a to 2g, Column (4).
 (b) See Appendix E, Exhibit VI, Sheets 2a to 2g, Column (5).
 (c) See Appendix E, Exhibit VI, Sheets 2a to 2g, Column (6).
 (d) Based on column (5) divided by the average for all birth years.
 (e) See Appendix E, Exhibit VI, Sheets 2a to 2g, Column (9).
 (f) See Appendix E, Exhibit VI, Sheets 2a to 2g, Column (11).
 (g) Based on column (10) divided by the average for all birth years.

Development of Average Annual Remaining Payments Relativity

All Open Accepted Claims (AAA Only) with Life Expectancy

Birth Year	Claim #	Date of Claim	Remaining Life (a) Expectancy	Cumulative Paid (a) Loss & ALAE	Number of Years Since Date of Claim (b)	Average Annual Payment (5) / (6)	Indicated (c) Birth Year Relativity Based on Average Annual Payment	Remaining Life Expectancy X Annual Payment Relativity (d) (4) x (8)	Average Annual Remaining Payment Relativity Based on Cumulative Payments to Date (e) (9) / (4)	Current (a) Case O/S Loss & ALAE @ 12/31/19 (11)	Average Annual Remaining Payment Based on Case O/S & Life Expectancy (11) / (4) (12)	Average Annual Remaining Payment Relativity Based on Current Case O/S (f) (13)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Subtotals / Avg. BY 1989:												
			87.05	6,148,652	114.32	53,785	0.722	59.21	0.680	11,703,305	134,443	0.927
Subtotals / Avg. BY 1990:												
			44.93	3,034,609	83.28	36,439	0.489	25.90	0.576	5,738,674	127,725	0.881
Subtotals / Avg. BY 1991:												
			107.64	9,218,446	105.73	87,189	1.170	125.23	1.163	18,526,530	172,116	1.187
Subtotals / Avg. BY 1992:												
			234.53	15,010,402	233.90	64,174	0.862	196.12	0.836	34,496,061	147,086	1.014
Subtotals / Avg. BY 1993:												
			202.29	16,462,320	194.37	84,696	1.137	142.81	0.706	26,835,683	132,659	0.915

Notes: (a) As provided by NICA management evaluated as of December 31, 2019.
 (b) Number of years since date of claim as shown in column (3) to December 31, 2019.
 (c) Based on column (7) divided by the average for all birth years.
 (d) Average annual payment relativity shown in column (8) is based on payments to date. This relativity is adjusted to account for expected difference in duration of remaining payments.
 (e) Average annual remaining payment relativity based on payments to date after adjustment for expected difference in weight required for remaining average due to difference in estimated remaining life expectancy.
 (f) Based on column (12) divided by the average for all birth years.

Development of Average Annual Remaining Payments Relativity

All Open Accepted Claims (AAA Only) with Life Expectancy

Birth Year	Claim #	Date of Claim	Remaining Life (a) Expectancy	Cumulative Paid (a) Loss & ALAE	Number of Years Since Date of Claim (b)	Average Annual Payment (5) / (6)	Indicated (c) Birth Year Relativity Based on Average Annual Payment	Remaining Life Expectancy X Annual Payment Relativity (d) (4) x (8)	Average Annual Remaining Payment Relativity Based on Cumulative Payments to Date (e) (9) / (4)	Current (a) Case O/S Loss & ALAE @ 12/31/19 (11)	Average Annual Remaining Payment Based on Case O/S & Life Expectancy (11) / (4)	Average Annual Remaining Payment Relativity Based on Current Case O/S (f) (13)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Subtotals / Avg. BY 1994:												
			116.00	3,947,852	69.65	56,681	0.761	87.42	0.754	13,550,171	116,812	0.806
Subtotals / Avg. BY 1995:												
			145.20	10,318,499	113.61	90,824	1.219	170.23	1.172	22,394,566	154,233	1.064
Subtotals / Avg. BY 1996:												
			122.27	8,760,232	129.03	67,893	0.911	109.94	0.899	20,351,641	166,448	1.148
Subtotals / Avg. BY 1997:												
			249.01	10,997,257	159.34	69,018	0.927	178.73	0.718	31,048,705	124,689	0.860
Subtotals / Avg. BY 1998:												
			307.18	19,486,940	214.42	90,882	1.220	333.48	1.086	50,372,866	163,985	1.131

Notes: (a) As provided by NICA management evaluated as of December 31, 2019.
 (b) Number of years since date of claim as shown in column (3) to December 31, 2019.
 (c) Based on column (7) divided by the average for all birth years.
 (d) Average annual payment relativity shown in column (8) is based on payments to date. This relativity is adjusted to account for expected difference in duration of remaining payments.
 (e) Average annual remaining payment relativity based on payments to date after adjustment for expected difference in weight required for remaining average due to difference in estimated remaining life expectancy.
 (f) Based on column (12) divided by the average for all birth years.

Development of Average Annual Remaining Payments Relativity

All Open Accepted Claims (AAA Only) with Life Expectancy

Birth Year	Claim #	Date of Claim	Remaining Life (a) Expectancy	Cumulative Paid (a) Loss & ALAE	Number of Years Since Date of Claim (b)	Average Annual Payment (5) / (6)	Indicated (c) Birth Year Relativity Based on Average Annual Payment	Remaining Life Expectancy X Annual Payment Relativity (d) (4) x (8)	Average Annual Remaining Payment Relativity Based on Cumulative Payments to Date (e) (9) / (4)	Current (a) Case O/S Loss & ALAE @ 12/31/19 (11)	Average Annual Remaining Payment Based on Case O/S & Life Expectancy (11) / (4) (12)	Average Annual Remaining Payment Relativity Based on Current Case O/S (f) (13)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Subtotals / Avg. BY 1999:			63.59	4,377,355	53.56	81,728	1.097	70.05	1.102	13,695,590	215,373	1.485
Subtotals / Avg. BY 2000:			82.51	2,988,446	72.50	41,220	0.553	40.84	0.495	13,295,419	161,137	1.111
Subtotals / Avg. BY 2001:			116.21	6,354,446	62.20	102,162	1.371	153.51	1.321	20,665,038	177,825	1.226
Subtotals / Avg. BY 2002:			324.77	13,370,901	191.32	69,888	0.938	291.48	0.898	52,991,613	163,167	1.125
Subtotals / Avg. BY 2003:			54.82	4,118,593	41.56	99,100	1.330	74.32	1.356	11,572,162	211,094	1.456

Notes: (a) As provided by NICA management evaluated as of December 31, 2019.
 (b) Number of years since date of claim as shown in column (3) to December 31, 2019.
 (c) Based on column (7) divided by the average for all birth years.
 (d) Average annual payment relativity shown in column (8) is based on payments to date. This relativity is adjusted to account for expected difference in duration of remaining payments.
 (e) Average annual remaining payment relativity based on payments to date after adjustment for expected difference in weight required for remaining average due to difference in estimated remaining life expectancy.
 (f) Based on column (12) divided by the average for all birth years.

Development of Average Annual Remaining Payments Relativity

All Open Accepted Claims (AAA Only) with Life Expectancy

Birth Year	Claim #	Date of Claim	Remaining Life (a) Expectancy	Cumulative Paid (a) Loss & ALAE	Number of Years Since Date of Claim (b)	Average Annual Payment (5) / (6)	Indicated (c) Birth Year Relativity Based on Average Annual Payment	Remaining Life Expectancy X Annual Payment Relativity (d) (4) x (8)	Average Annual Remaining Payment Relativity Based on Cumulative Payments to Date (e) (9) / (4)	Current (a) Case O/S Loss & ALAE @ 12/31/19 (11)	Average Annual Remaining Payment Based on Case O/S & Life Expectancy (11) / (4) (12)	Average Annual Remaining Payment Relativity Based on Current Case O/S (f) (13)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Subtotals / Avg. BY 2004:			168.15	4,173,018	65.08	64,121	0.861	122.99	0.731	24,704,684	146,921	1.013
Subtotals / Avg. BY 2005:			186.25	6,313,861	85.69	73,683	0.989	117.37	0.630	26,248,234	140,930	0.972
Subtotals / Avg. BY 2006:			265.61	8,455,445	99.90	84,639	1.136	285.76	1.076	40,094,385	150,952	1.041
Subtotals / Avg. BY 2007:			148.34	9,461,685	73.12	129,399	1.737	250.03	1.686	28,542,693	192,414	1.327

Notes: (a) As provided by NICA management evaluated as of December 31, 2019.
 (b) Number of years since date of claim as shown in column (3) to December 31, 2019.
 (c) Based on column (7) divided by the average for all birth years.
 (d) Average annual payment relativity shown in column (8) is based on payments to date. This relativity is adjusted to account for expected difference in duration of remaining payments.
 (e) Average annual remaining payment relativity based on payments to date after adjustment for expected difference in weight required for remaining average due to difference in estimated remaining life expectancy.
 (f) Based on column (12) divided by the average for all birth years.

Development of Average Annual Remaining Payments Relativity

All Open Accepted Claims (AAA Only) with Life Expectancy

Birth Year	Claim #	Date of Claim	Remaining Life (a) Expectancy	Cumulative Paid (a) Loss & ALAE	Number of Years Since Date of Claim (b)	Average Annual Payment (5) / (6)	Indicated (c) Birth Year Relativity Based on Average Annual Payment	Remaining Life Expectancy X Annual Payment Relativity (d) (4) x (8)	Average Annual Remaining Payment Relativity Based on Cumulative Payments to Date (e) (9) / (4)	Current (a) Case O/S Loss & ALAE @ 12/31/19	Average Annual Remaining Payment Based on Case O/S & Life Expectancy (11) / (4)	Average Annual Remaining Payment Relativity Based on Current Case O/S (f)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
[Redacted]												
Subtotals / Avg. BY 2008:			311.59	4,702,211	85.43	55,042	0.739	206.28	0.662	44,741,767	143,592	0.990
[Redacted]												
Subtotals / Avg. BY 2009:			333.47	6,360,764	87.48	72,711	0.976	324.12	0.972	54,071,119	162,147	1.118
[Redacted]												
Subtotals / Avg. BY 2010:			223.89	1,967,754	38.69	50,860	0.683	132.25	0.591	28,330,131	126,536	0.873
[Redacted]												
Subtotals / Avg. BY 2011:			341.23	4,080,147	65.91	61,905	0.831	264.37	0.775	44,509,900	130,440	0.900

Notes: (a) As provided by NICA management evaluated as of December 31, 2019.
 (b) Number of years since date of claim as shown in column (3) to December 31, 2019.
 (c) Based on column (7) divided by the average for all birth years.
 (d) Average annual payment relativity shown in column (8) is based on payments to date. This relativity is adjusted to account for expected difference in duration of remaining payments.
 (e) Average annual remaining payment relativity based on payments to date after adjustment for expected difference in weight required for remaining average due to difference in estimated remaining life expectancy.
 (f) Based on column (12) divided by the average for all birth years.

Development of Average Annual Remaining Payments Relativity

All Open Accepted Claims (AAA Only) with Life Expectancy

Birth Year	Claim #	Date of Claim	Remaining Life (a) Expectancy	Cumulative Paid (a) Loss & ALAE	Number of Years Since Date of Claim (b)	Average Annual Payment (5) / (6)	Indicated (c) Birth Year Relativity Based on Average Annual Payment	Remaining Life Expectancy X Annual Payment Relativity (d) (4) x (8)	Average Annual Remaining Payment Relativity Based on Cumulative Payments to Date (e) (9) / (4)	Current (a) Case O/S Loss & ALAE @ 12/31/19	Average Annual Remaining Payment Based on Case O/S & Life Expectancy (11) / (4)	Average Annual Remaining Payment Relativity Based on Current Case O/S (f)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Subtotals / Avg. BY 2012:			261.43	2,140,495	40.83	52,425	0.704	172.43	0.660	31,415,441	120,168	0.829
Subtotals / Avg. BY 2013:			175.08	3,862,618	36.94	104,565	1.404	219.88	1.256	25,338,375	144,725	0.998
Subtotals / Avg. BY 2014:			215.56	3,820,721	39.55	96,605	1.297	249.13	1.156	28,306,701	131,317	0.906
Subtotals / Avg. BY 2015:			323.31	2,572,329	27.28	94,294	1.266	409.98	1.268	44,742,188	138,388	0.954

Notes: (a) As provided by NICA management evaluated as of December 31, 2019.
 (b) Number of years since date of claim as shown in column (3) to December 31, 2019.
 (c) Based on column (7) divided by the average for all birth years.
 (d) Average annual payment relativity shown in column (8) is based on payments to date. This relativity is adjusted to account for expected difference in duration of remaining payments.
 (e) Average annual remaining payment relativity based on payments to date after adjustment for expected difference in weight required for remaining average due to difference in estimated remaining life expectancy.
 (f) Based on column (12) divided by the average for all birth years.

Development of Average Annual Remaining Payments Relativity

All Open Accepted Claims (AAA Only) with Life Expectancy

Birth Year	Claim #	Date of Claim	Remaining Life (a) Expectancy	Cumulative Paid (a) Loss & ALAE	Number of Years Since Date of Claim (b)	Average Annual Payment (5) / (6)	Indicated (c) Birth Year Relativity Based on Average Annual Payment	Remaining Life Expectancy X Annual Payment Relativity (d) (4) x (8)	Average Annual Remaining Payment Relativity Based on Cumulative Payments to Date (e) (9) / (4)	Current (a) Case O/S Loss & ALAE @ 12/31/19 (11)	Average Annual Remaining Payment Based on Case O/S & Life Expectancy (11) / (4) (12)	Average Annual Remaining Payment Relativity Based on Current Case O/S (f) (13)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Subtotals / Avg. BY 2016:			50.29	282,983	4.01	70,569	0.947	42.98	0.855	4,787,917	95,206	0.657
Subtotals / Avg. BY 2017:			120.00	374,017	6.51	57,453	0.771	90.98	0.758	11,652,702	97,106	0.670
Subtotals / Avg. BY 2018:			70.00	400,698	3.26	122,914	1.650	113.03	1.615	5,867,911	83,827	0.578
Totals / Averages:			5,452.20	193,563,697	2,598.47	74,491				790,592,171	145,004	

- Notes: (a) As provided by NICA management evaluated as of December 31, 2019.
 (b) Number of years since date of claim as shown in column (3) to December 31, 2019.
 (c) Based on column (7) divided by the average for all birth years.
 (d) Average annual payment relativity shown in column (8) is based on payments to date. This relativity is adjusted to account for expected difference in duration of remaining payments.
 (e) Average annual remaining payment relativity based on payments to date after adjustment for expected difference in weight required for remaining average due to difference in estimated remaining life expectancy.
 (f) Based on column (12) divided by the average for all birth years.

A. Adjustment for Life Expectancy (a) **1.250**

Birth Year	Accepted Claim Counts AAA with life expectancy			Average Life Expectancy				After (a) Adjustment Selected Remaining Life Expectancy (8) x A
	Reported Counts (b)	Ultimate Counts (c)	IBNR (3) - (2)	Actual Birth Year	All Birth Years	Indicated (d) Average Life Expectancy	Selected (e) Average Life Expectancy	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1989				21.76			21.76	27.20
1990				14.98			14.98	18.73
1991				26.91			26.91	33.64
1992				26.06			26.06	32.58
1993				25.29			25.29	31.61
1994				38.67			38.67	48.34
1995				29.04			29.04	36.30
1996				20.38			20.38	25.48
1997				31.13			31.13	38.91
1998				27.93			27.93	34.91
1999				21.20			21.20	26.50
2000				20.63			20.63	25.79
2001				29.05			29.05	36.31
2002				24.98			24.98	31.23
2003				18.27			18.27	22.84
2004				33.63			33.63	42.04
2005				26.61			26.61	33.26
2006				29.51			29.51	36.89
2007				21.19			21.19	26.49
2008				34.62			34.62	43.28
2009				33.35			33.35	41.69
2010				44.78			44.78	55.98
2011				34.12			34.12	42.65
2012				37.35			37.35	46.69
2013				25.01			25.01	31.26
2014	9	9	-	23.95	28.10	23.95	24.00	30.00
2015	11	13	2	29.39	28.10	29.19	30.00	37.50
2016	2	8	6	25.15	28.10	27.36	28.00	35.00
2017	5	15	10	24.00	28.10	26.73	27.00	33.75
2018	3	17	14	23.33	28.10	27.26	28.00	35.00
2019	-	17	17	-	28.10	28.10	29.00	36.25

Notes: (a) Final selected remaining life expectancy estimated to include consideration of increased life expectancy over time by 0.2 per year.

(b) Based on AAA claims with life expectancy.

(c) See Exhibit X, Sheet 1a, Column (10) minus Column (3).

(d) Based on the formula: $\{[(5) \times (2)] + [(6) \times (4)]\} / (3)$.

(e) For birth years 2013 and prior, it is based on actual average remaining life expectancy by birth year as shown in column (5). For birth years 2014 and subsequent, see column (7).