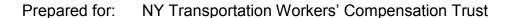
#### NY TRANSPORTATION WORKERS' COMPENSATION TRUST

## ANALYSIS OF LOSS AND LOSS ADJUSTMENT EXPENSE RESERVES AS OF 12/31/13



Date: April 17, 2014

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#### I. BACKGROUND

In 2001 several transportation enterprises decided to form a workers compensation self-insurance group in the State of New York, called the NY Transportation Workers' Compensation Trust ("NYTWCT"). Effective 1/1/14, NYTWCT's Third Party Administrator ("TPA") is S.A.F.E., LLC ("SAFE"). From 1/1/11 through 12/31/13, NYTWCT's TPA was Glacier Bay TPA, LLC ("Glacier Bay"). Prior to 2011, the TPA for NYTWCT was First Cardinal, LLC.

SAFE and NYTWCT have retained Milliman, Inc. ("Milliman") to provide actuarial services as of 12/31/13.

Glacier Bay was requested to complete the year end 2013 audit for NYTWCT. As such, most of the data used in our analysis was provided by Glacier Bay on behalf of SAFE.

NYTWCT has purchased specific and aggregate excess insurance with terms summarized in the table below.

NY TRANSPORTATION WORKERS' COMPENSATION TRUST EXCESS INSURANCE SUMMARY								
Accident Year Ending 12/31/XX	Specific Attachment <u>Point</u>	Aggregate Attachment <u>Point</u>	Layer of Coverage Above Aggregate <u>Attachment Point</u>					
2001 2002 2003 2004 2005 2006 2007 2008	\$300,000 \$400,000 \$400,000 \$600,000 \$750,000 \$750,000 \$750,000	100% of Written Premium 76.9% of Written Premium 81.3% of Written Premium 100% of Written Premium 100% of Written Premium 5.4998% of Payroll (\$30.7 million of losses) 5.9242% of Payroll (\$34.2 million of losses) 5.6953% of Payroll (\$36.0 million of losses) 5.8520% of Payroll (\$37.5 million of losses)	Up to Statutory Limit \$10 million \$10 million \$5 million \$5 million \$5 million \$5 million \$5 million					

Since March of 2007, the New York state legislature has passed several workers compensation legislative reform measures which included provisions that impact New York self-insurance trust experience and operations.

We were informed that NYTWCT is considering a loss portfolio transfer of its workers compensation liabilities to a reinsurer. Should this occur, NYTWCT would need to pay certain exit fees to the Workers Compensation Board ("WCB") related to NYTWCT's assessments as prescribed by the WCB.



## II. SCOPE AND INTENDED PURPOSE

#### A. Scope

Milliman has been retained to provide NYTWCT and SAFE with an independent analysis of NYTWCT's net loss and loss adjustment expense ("LAE") reserves as of 12/31/13, based on data evaluated as of 12/31/13 and information provided by Glacier Bay and SAFE through 4/9/14. We also were requested to provide an estimated cash flow payout of NYTWCT's net loss and allocated loss adjustment expense ("ALAE") reserves. Finally, we were requested to estimate the accrual for the self-insured employer assessments related to NYTWCT's loss reserves as of 12/31/13 pertaining to the potential loss portfolio transfer of NYTWCT's liabilities. Glacier Bay requested, on behalf of SAFE, that we use an assessment percentage of 4.2% which was to be applied to the high end of our range of estimates of NYTWCT's 12/31/13 total loss and ALAE reserves. Any of the other assessment liabilities are outside the scope of our review.

#### B. Intended Purpose

The intended purpose of this analysis is to assist the trust's management with the financial management of the retained risks under its self-insured workers compensation program.

#### III. DISCLOSURES AND LIMITATIONS

#### A. Disclosures

#### 1. Basis of Presentation

Our estimates are intended as measurements of expected value over a range of reasonably possible outcomes. Such estimates are known as "actuarial central estimates" and are conceptually similar to mean estimates. Since the range of reasonably possible outcomes may not include all conceivable outcomes, an actuarial central estimate is not technically a true statistical mean. For example, the range of reasonably possible outcomes may exclude conceivable extreme events whose contribution to the true statistical mean is not reliably estimable. Throughout this report, references to a "point" estimate refer to an actuarial central estimate.

We also produced a range of reasonable estimates. Our estimates rely on various assumptions that involve professional judgment as to the appropriateness of the methods and models used and the parameters underlying the application of such methods and models. Reasonable alternative sets of assumptions would produce different actuarial central estimates. We considered the sensitivity of our estimates to reasonable alternative assumptions and have identified a range of actuarial central estimates that we consider reasonable. When our estimates are presented as "low" and "high" estimates, they indicate the lower and higher ends of this range. Note that such ranges of reasonable estimates are narrower, sometimes substantially, than the range of possible outcomes, and it is possible that actual results will fall outside our range.

In addition, please note the following regarding our estimates:

 Our estimates are presented on a net basis (i.e., gross less ceded) with respect to excess insurance recoverables;

- We have not made any provisions for uncollectable excess insurance;
- Our estimates are net of deductibles and net of recoverables including but not limited to recoverables related to salvage and subrogation and state funds;
- Our estimates are presented on a discounted and undiscounted basis with regard to the time value of money, and do not include an explicit risk margin;
- Our estimates do not include provisions for any other costs associated with the insurance program, such as broker fees, premium taxes, or excess insurance premiums.

As mentioned above, our reserve estimates are net of recoverables related to state funds, specifically savings from Section 15-8, 25A and 14-6 claims. Section 15-8 of the NY Workers Compensation Statute provides for second-injury fund relief on claims which combine two or more work-related injuries or a work-related injury and certain medical conditions which when combined hinder future employment. The second-injury fund only will cover Section 15-8 claims with an accident date prior to 6/30/07. That is, any claims occurring after this date are not eligible for reimbursement from the fund.

#### 2. Terminology

**Reserves**. The use of the term "reserves" is common in the insurance industry. All references to the Milliman estimated reserves in this report indicate the Milliman estimated liability for unpaid loss and LAE amounts on claims incurred as of 12/31/13, and should not be construed as indicating a value carried on NYTWCT's financial statements. The amounts carried on NYTWCT's financial statements are referred to herein as the "carried" or "booked" reserves.

Case Reserves and IBNR Reserves. Total loss reserves consist of case reserves (claims administrator's estimates of future payments on individual reported claims) and incurred but not reported ("IBNR") reserves. As used in this report, the terms "IBNR reserves" and "unreported losses" refer to the difference between ultimate losses and

case incurred losses to date. As such, they are a provision for unreported claims, changes in incurred values on open claims, and future payments on reopened claims.

Loss Adjustment Expenses. LAE are classified as ALAE and unallocated loss adjustment expenses ("ULAE"). Generally, ALAE includes claims settlement costs directly assigned to specific claims, such as legal fees, and ULAE includes other claims administration expenses.

We estimated loss and ALAE reserves on a combined basis. Throughout the remainder of this report the terms "loss" or "losses" refer to combined loss and ALAE amounts.

## 3. Acknowledgment of Qualifications

John Herzfeld is a Principal of Milliman, a Fellow of the Casualty Actuarial Society, and a Member of the American Academy of Actuaries. John meets the qualification standards of the American Academy of Actuaries to provide the estimates in this report.

#### 4. Other Disclosures

This analysis is an update of a previous analysis that was performed based on data evaluated as of 12/31/12. We made no material changes to the assumptions and methods used to produce our estimates.

#### B. Limitations on Distribution and Use of Name

Milliman's work has been prepared solely for the internal use of NYTWCT and SAFE, as well as Glacier Bay in its role of assisting SAFE. No portion of Milliman's work may be provided to any other party without Milliman's prior written consent. In addition, references to Milliman or its estimates in communication with third parties are not authorized. Milliman does not intend to benefit or create a legal duty to any third party recipient of its work. Milliman's work may not be filed with the SEC or other securities

regulatory bodies. Should NYTWCT or SAFE make reference to the engagement of an independent actuary (without specifically identifying Milliman) in any SEC or other securities filing, the SEC or other securities regulatory bodies may require disclosure of the name of the actuary. Such disclosure is prohibited without Milliman's prior written consent.

Milliman's consent to release its work product to any third party may be conditioned on the execution by the third party of Milliman's standard release agreement, subject to the following exceptions:

- 1. NYTWCT, SAFE and Glacier Bay may provide a copy of Milliman's work to NYTWCT's accounting auditor ("Auditor") to be used solely for audit purposes. In the event the Auditor's audit reveals any error or inaccuracy in the data underlying Milliman's work, Milliman requests that the Auditor, Glacier Bay, SAFE or NYTWCT notify Milliman as soon as possible.
- 2. NYTWCT, SAFE and Glacier Bay may provide a copy of Milliman's work to governmental entities, as required by law.

In the event Milliman consents to release its work product, it must be provided in its entirety. Milliman recommends that any third party recipient have its own actuary or other qualified professional review the work product to ensure that the party understands the assumptions and uncertainties inherent in the estimates. No third party recipient of Milliman's work product should rely upon Milliman's work product.

Any reader of this report agrees not to use Milliman's name, trademarks or service marks, or to refer to Milliman directly or indirectly in any third party communication without Milliman's prior written consent for each such use or release, which consent shall be given in Milliman's sole discretion.

#### C. General Limitations

#### 1. Reliance on Data

In performing this analysis, we relied on data and other information provided by Glacier Bay and SAFE. We have not audited or verified this data and information. If the underlying data or information is inaccurate or incomplete, the results of our analysis may likewise be inaccurate or incomplete. In that event, the results of our analysis may not be suitable for the intended purpose.

We performed a limited review of the data used directly in our analysis for reasonableness and consistency and have not found material defects in the data. If there are material defects in the data, it is possible that they would be uncovered by a detailed, systematic review and comparison of the data to search for data values that are questionable or relationships that are materially inconsistent. Such a review was beyond the scope of our assignment.

In estimating NYTWCT's discounted loss and LAE reserves, we used discount factors based upon interest rates and payment patterns selected from IRS publications, as requested by Glacier Bay and SAFE. In addition, an annual effective interest rate of 1.75% was used in an alternate discounting calculation. The interest rate was provided to us by Glacier Bay and SAFE and is based on their assessment of NYTWCT's investment returns. Glacier Bay and SAFE selected the interest rate because they have greater familiarity with the potential investment returns on NYTWCT's assets. We are not able to assess the reasonableness of the selected interest rate without performing a substantial amount of additional work beyond the scope of our assignment. As such, we express no opinion on the appropriateness of the interest rate.

Future rates of return are not guaranteed and may exceed or fall below the assumed rate. Also, the actual timing of loss payments is subject to variability. Differences between actual and expected rates of return and timing of payments from those underlying our estimates may have a material effect on the amount of the discount.

Further, our projections assume the existence of valid assets underlying the unpaid claim liabilities and that these assets are appropriate to meet the cash flow needs of NYTWCT. We have not reviewed the held assets.

For the calculation of ULAE reserves, Glacier Bay and SAFE instructed us to use annual claim administrative costs of \$700 per claim for indemnity claims and \$100 per claim for medical claims that remain open. We are not able to assess the reasonableness of the selected ULAE costs per claim without performing a substantial amount of additional work beyond the scope of our assignment. As such, we express no opinion on the appropriateness of the ULAE costs per claim.

For the estimation of an assessment accrual related to NYTWCT's loss reserves, Glacier Bay, on behalf of SAFE, instructed us to use an assessment percentage of 4.2% which was to be applied to the high end of our range of estimates of NYTWCT's 12/31/13 total loss reserves net of reinsurance, net of anticipated salvage and subrogation and net of second-injury fund savings. We are not able to assess the reasonableness of the selected assessment percentage without performing a substantial amount of additional work beyond the scope of our assignment. As such, we express no opinion on the appropriateness of the assessment percentage.

#### Uncertainty

Actuarial estimates are subject to uncertainty from various sources, including changes in claim reporting patterns, claim settlement patterns, judicial decisions, legislation, and economic conditions.

In estimating NYTWCT's reserves for unpaid losses and LAE, it is necessary to project future loss and LAE payments. Actual future losses and LAE will not develop exactly as projected and may, in fact, vary significantly from the projections. Further, the projections make no provision for future emergence of new classes or types of losses not sufficiently represented in NYTWCT's historical database or that are not yet quantifiable.

We supplemented NYTWCT's data with applicable insurance industry data where deemed appropriate. The use of external data is another source of uncertainty in our estimates.

NYTWCT decided to cease operating as a going concern effective 12/31/08 and is now in runoff. We have not anticipated any changes in claim reporting or claim settlement patterns, practices, and costs as a result of NYTWCT's decision to cease operating as a going concern. This change to a runoff situation increases the uncertainty inherent in our estimates.

NYTWCT recently changed claims administrators from First Cardinal, LLC to Glacier Bay, and from Glacier Bay to SAFE. This operational change (and the resulting effects on future loss development) increases the uncertainty inherent in our estimates.

Federal legislation entitled The Medicare, Medicaid, and SCHIP Extension Act of 2007 contains a provision that requires insurance companies and self-insurers to report all workers compensation and liability claims that could potentially involve Medicare as a secondary payer of benefits to the Centers for Medicare & Medicaid Services ("CMS"). Following implementation of the law, which was effective 7/1/09, there has been increased activity in protecting Medicare's secondary payer position with regards to medical payments for which a third party is responsible. These developments have, in some cases, resulted in delays in the claim settlement process and higher claims administration costs. The deadline for reporting claims to CMS has been extended several times, with many insurance companies and self-insurers starting to report in January 2012. As the activity on the part of CMS is relatively recent, the impact of these developments may not yet be fully reflected in the historical data. The new reporting requirements and renewed emphasis on Medicare's secondary payer position increase the uncertainty of our estimates.

There have been significant workers compensation reform measures passed and implemented in New York in recent years. The impact of these reform measures on

future losses along with the immaturity of this post reform loss experience adds additional uncertainty to our estimates. In particular, two sections of the reforms, Medical Treatment Guidelines and Permanent Partial Disability ("PPD") Duration, had delayed implementation.

Medical Treatment Guidelines were effective on 12/1/10 for various types of soft-tissue injuries. The effect of these guidelines is difficult to quantify at this time. The extent to which these guidelines will impact future results increases the uncertainty in our estimates.

In March of 2007, reform measures were passed relating to the implementation of benefit durations on non-scheduled PPDs. Since there is still significant uncertainty in the way the claims process will evolve under the new system, the impact of this reform measure is difficult to determine at this time and the extent to which it affects future results increases the uncertainty in our estimates.

The Reopened Case Fund (referred to as Section 25A) closed to new claims effective 1/1/14 (but existing claims are still covered in the General Fund). The extent to which this impacts our estimates of savings due to second-injury fund claims increases the uncertainty in our results.

The uncertainty associated with our estimates of net reserves for unpaid losses and LAE is magnified by NYTWCT's exposure to large, fortuitous losses within its net retained limits of up to \$750,000 per occurrence. The emergence of individual large losses (or changes in reserves on existing open claims) could materially change the results. The potential for large losses increases the uncertainty inherent in our estimates.

## 3. Variability of Results

Our actuarial central estimates are intended to approximate the expected value of an inherently variable process. Actual loss experience in any given year may differ from our estimates.

We considered the sensitivity of our estimates to key variables and assumptions in the analysis. Key variables and assumptions include (but are not limited to) loss development factors, increased limits factors, and the weights given to different actuarial methods. It is possible that reasonable alternative selections would produce materially different reserve estimates.

#### 4. Excess Insurance

We did not review the actual excess insurance contracts of NYTWCT, but relied on summaries of the terms of the contracts provided by Glacier Bay, on behalf of SAFE. Our results, net of excess insurance, assume that all excess insurance is valid and collectable. We are not able to assess the potential for uncollectable excess insurance without performing a substantial amount of additional work beyond the scope of our assignment. We have not anticipated any contingent liabilities that could arise if the reinsurers do not meet their obligations to NYTWCT as reflected in the data and other information provided to us.

#### Discount Factors

As requested by Glacier Bay and SAFE, we utilized discount factors based upon interest rates and payment patterns selected from IRS publications. In addition, we estimated alternative discount factors using a rate of interest of 1.75% and a payout pattern based on the historical losses of NYTWCT (see Exhibit 9 for details). The 1.75% rate of interest used in the discounting calculations was selected by Glacier Bay and SAFE.

There is the possibility that NYTWCT may settle its losses more slowly or quickly than the settlement pattern underlying these factors. It is also possible that the annual rate of investment return for NYTWCT may differ from the underlying annual rate of investment for these factors, or that the level of investable assets may not be sufficient to earn this level of investment income. Thus, the estimated amount of future investment income implied from the use of these factors on our undiscounted reserve estimates may differ significantly from the actual amount of future investment income which NYTWCT will earn on our undiscounted reserve estimates.

#### 6. Assessment Accrual

As requested by Glacier Bay, on behalf of SAFE, an accrual for future assessments related to NYTWCT's 12/31/13 losses has been estimated by multiplying the high end of our range of 12/31/13 total loss reserve estimates, net of reinsurance, net of salvage and subrogation and net of second-injury fund savings, by an assessment rate of 4.2%, as provided by Glacier Bay, on behalf of SAFE.

## IV. SUMMARY OF FINDINGS

## A. Estimated Loss and LAE Reserves

Table 1 summarizes our results on an undiscounted basis and a discounted basis. The discounted loss & ALAE reserves are shown using IRS discount factors as well as the 1.75% interest rate selected by Glacier Bay and SAFE. The ULAE reserves are shown using the 1.75% interest rate selected by Glacier Bay and SAFE.

TABLE 1 NY TRANSPORTATION WORKERS' COMPENSATION TRUST SUMMARY OF LOSS & LAE RESERVES AS OF 12/31/13							
	(1) Low	(2) Point	(3) High				
Undiscounted	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>				
Loss & ALAE Reserves:	20,801,862	21,890,038	25,641,031				
IRS Discounted							
Loss & ALAE Reserves:	17,309,875	18,215,528	21,369,918				
1.75% Discounted							
Loss & ALAE Reserves:	19,742,997	20,775,481	24,310,355				
Undiscounted ULAE Reserves:	414,390	436,200	479,820				
1.75% Discounted ULAE Reserves:	400,668	421,756	463,931				

The reserve estimates in Table 1 are net of excess insurance, net of salvage and subrogation reserves, and net of savings from second-injury fund claims (see Exhibit 1, Sheet 2 and Exhibit 10, Sheets 1 and 2 for details).

## B. Future Cash Flow Payout

As requested by Glacier Bay, on behalf of SAFE, Exhibit 1, Sheet 5 shows the future cash flow of NYTWCT's net loss and ALAE reserves as of 12/31/13.

#### C. Assessment Accrual Related to Potential Loss Portfolio Transfer

Table 2 summarizes an estimate of NYTWCT's assessment accrual at 12/31/13, which is related to a potential loss portfolio transfer for NYTWCT.

TABLE 2  NY TRANSPORTATION  WORKERS' COMPENSATION TRUST  SUMMARY OF ASSESSMENT ACCRUAL  AS OF 12/31/13								
	(1) Low Estimate	(2) Point Estimate	(3) High Estimate					
Estimated Reserves:	1,023,077	1,076,924	1,238,463					

See Exhibit 3 for details. The low estimate we determined by multiplying the point estimate by 95%, and the high estimate was determined by multiplying the point estimate by 115%.

## D. Retrospective Analysis

Table 3 shows how our point estimates of ultimate loss and ALAE (net of reinsurance, gross of salvage and subrogation, and gross of second-injury fund savings) for accident years 2001 to 2008 have changed since our prior report, which was based on data as of 12/31/12.

TABLE 3 NY TRANSPORTATION WORKERS' COMPENSATION TRUST RETROSPECTIVE ANALYSIS AS OF 12/31/13									
(1)	(2)	(3)	(4)	(5)					
	Current								
	Selected	Prior		Percent					
Accident Year	Ultimate	Ultimate	Difference	Difference					
Ending 12/31/XX	Loss & ALAE	Loss & ALAE	<u>(2) - (3)</u>	<u>(4) / (3)</u>					
				(0.000)					
2001	3,013,086	3,020,669	(7,583)	(0.3%)					
2002	9,054,999	8,895,179	159,820	1.8%					
2003	14,460,884	14,460,884	0	0.0%					
2004	23,864,157	23,715,389	148,768	0.6%					
2005	23,051,756	23,082,884	(31,128)	(0.1%)					
2006	26,721,663	27,614,603	(892,940)	(3.2%)					
2007	26,167,141	26,838,137	(670,996)	(2.5%)					
2008	26,612,528	27,018,676	(406,148)	(1.5%)					
Total	152,946,214	154,646,422	(1,700,208)	(1.1%)					

## V. ANALYSIS

#### A. Data and Information

In estimating NYTWCT's ultimate losses, we relied on loss information as of 12/31/13 provided by Glacier Bay, on behalf of SAFE.

We also relied on data and information received during our studies for previous years, and on New York workers compensation industry data.

## B. Methodology

Our methodology consists of the following subsections:

- Estimated Ultimate Losses
- 2. Adjustment for Large Retention
- 3. Estimated Reserves
- 4. Estimation of Cash Flow Payout
- 5. Estimation of Assessment Accrual
- 6. Estimation of Savings from Second-Injury Fund Claims
- 7. Estimation of ULAE

#### 1. Estimated Ultimate Losses

In order to project ultimate losses for prior periods, we used a variety of estimation methods and then assigned weight to each method based on our judgment as to its relative predictive value. The following is a brief description of each method.

#### a. Paid Loss Development

In the Paid Loss Development method, ultimate losses are estimated by applying development factors to paid losses as of the evaluation date. These loss development factors ("LDFs") estimate future loss payments on open, unreported, and reopened claims. The selection of development factors is based on historical loss payment patterns (data triangles). Development beyond the maturity of the historical data triangles is estimated by selecting a "tail" LDF.

#### b. Incurred Loss Development

The Incurred Loss Development method is similar to the Paid Loss Development method, except that incurred losses (paid losses plus case reserves) are used in place of paid losses. The selected LDFs estimate future loss payments on unreported and reopened claims, as well as changes in the incurred loss values of reported claims.

## c. Expected Paid Emergence

The Expected Paid Emergence method estimates ultimate losses as the sum of two components: actual paid losses and expected unpaid losses. To estimate the expected unpaid losses, the Expected Paid Emergence method requires paid LDFs and an initial expectation of the ultimate loss amount. The payment patterns associated with the LDFs imply that a specific percentage of the ultimate loss will be paid after the evaluation date. The amount of unpaid loss is estimated by applying this percentage to the expected ultimate loss. The expected losses used were the selected ultimate losses from our prior analysis performed using data as of 12/31/12. As a loss year matures, the expected future paid losses are replaced by actual paid losses.

## d. Expected Incurred Emergence

The Expected Incurred Emergence method is similar to the Expected Paid Emergence method, except that incurred losses are used in place of paid losses and the method

estimates expected IBNR reserves in place of expected unpaid losses. Estimated ultimate losses are equal to the sum of two components: actual incurred losses reported to date and expected unreported losses (or expected IBNR reserves). To estimate the expected IBNR reserves, the Expected Incurred Emergence method requires incurred LDFs and an initial expectation of the ultimate loss amount. The reporting patterns associated with the LDFs imply that a specific percentage of the ultimate loss will be reported after the evaluation date. The amount of unreported loss is estimated by applying this percentage to the expected ultimate loss. We used the same expected ultimate losses for the Expected Incurred Emergence method as for the Expected Paid Emergence method. As a loss year matures, the expected unreported losses are replaced by the actual incurred losses.

## e. Summary

After reviewing the results of each method and assigning weights to each, the result is a selected ultimate loss amount.

## 2. Adjustment for Large Retention

For the methods described above, we limited NYTWCT's retention to \$600,000. This was done since we felt the losses provided to us as well as the methods described above were credible only for claims with losses up to \$600,000. For more recent years, NYTWCT's actual retention was greater than \$600,000, so to obtain an ultimate loss amount at NYTWCT's actual retention, we applied increased limits factors to the ultimate loss amounts derived assuming NYTWCT's retention was limited to \$600,000. The increased limits factors were based on industry information.

#### 3. Estimated Reserves

We estimated reserves by subtracting amounts paid as of 12/31/13 from estimated ultimate loss amounts. For each accident year, we derived an undiscounted low estimate of reserves by selecting 95% of our central estimate of undiscounted loss

reserves and we derived an undiscounted high estimate of reserves by selecting 115% of our central estimate of undiscounted loss reserves. In addition, adjustments were made for salvage and subrogation and second-injury fund savings.

We discounted the loss reserves to reflect the time value of money by multiplying the reserves by a discount factor. The discount factors were calculated using both IRS interest rates and a 1.75% annual interest rate and selected loss payment patterns. The payment patterns were selected based on a review of the historical paid loss development.

#### Estimation of Cash Flow Payout

To estimate the cash flow payout of NYTWCT's 12/31/13 net loss and ALAE reserves, we first applied the payment pattern mentioned previously for discounting purposes to our estimate of NYTWCT's 12/31/13 loss and ALAE reserves, net of salvage and subrogation. We then applied this payment pattern, lagged three years (to reflect the delay in reimbursement from the second-injury funds), to our estimate of NYTWCT's second-injury fund savings. Lastly, we subtracted the cash flow payout of the second-injury fund savings from the cash flow payout of the reserves net of salvage and subrogation to produce a cash flow payout by policy year and by calendar year of NYTWCT's loss and ALAE reserves net of salvage and subrogation and net of second-injury fund savings.

#### Estimation of Assessment Accrual

The approach to estimating an accrual for assessments related to NYTWCT's 12/31/13 loss reserves was to apply the assessment accrual percentage of 4.2% provided by Glacier Bay, on behalf of SAFE, to the high end of our range of 12/31/13 total loss reserve estimates, net of reinsurance, net of salvage and subrogation and net of second-injury fund savings. See Exhibit 3.

#### Estimation of Savings from Second-Injury Fund Claims

Our approach to estimating the savings from Section 15-8 claims was as follows:

- 1. For all Section 15-8 claims, developed the paid and incurred losses to ultimate;
- Made selections for Section 15-8 ultimate losses by year by reviewing the results of the paid and incurred loss development methods and assigning weights to the results of each method.
- 3. Subtracted the paid losses from the selected ultimate losses in step #2 to get a point estimate of loss reserves;
- 4. Calculated high and low loss reserve estimates using a range of +/- 5%.

Please note that the losses described above as Section 15-8 losses include secondinjury fund claims coded as 25A losses. Also, reserves associated with 14-6 claims were added to the estimated reserve savings from 15-8 claims.

#### Estimation of ULAE

Glacier Bay, on behalf of SAFE, indicated that ULAE administrative costs differ for open indemnity claims and open medical claims. Thus, we estimated ULAE separately for indemnity claims and medical claims (see Exhibit 10, Sheets 1 and 2, respectively).

For each, we estimated ultimate claim counts based on reported claims provided by Glacier Bay, on behalf of SAFE. See Exhibit 10, Sheets 5 and 6. We then determined an estimated closure pattern from closed claim information provided by Glacier Bay, on behalf of SAFE, and our selected ultimate claims. See Exhibit 10, Sheets 3 and 4. Using this closure pattern, we were able to project the number of future open claims. We then multiplied the appropriate annual ULAE administrative cost per open claim (as selected by Glacier Bay, on behalf of SAFE) by the estimated open claims in each future calendar year to arrive at an estimation of NYTWCT's ULAE amount. We also calculated a discounted ULAE reserve using the 1.75% interest rate provided by Glacier Bay and SAFE. See Exhibit 10, Sheets 1 and 2.

#### C. Detailed Analysis

The following discussion provides our rationale for combining available data (described in Section A above) with the selected methodology (described in Section B above) so as to reflect any circumstances unique to NYTWCT.

#### 1. Loss Development Factors

We selected the paid and incurred LDFs used to derive expected ultimate losses by judgmentally selecting factors based upon the loss development experience of NYTWCT as well as a review of New York statewide workers compensation development factors. Our paid and incurred tail LDFs were judgmentally selected by giving consideration to statewide LDFs and the prior year's tail LDFs. Statewide LDFs are from the New York Compensation Insurance Rating Board.

## Calculation of Reserves as of 12/31/13

We derived undiscounted loss reserves (gross of salvage and subrogation reserves) in Exhibit 2, Sheet 1 by subtracting paid losses as of 12/31/13 from our selected ultimate losses. We then derived, in Exhibit 1, Sheet 4, the undiscounted loss reserve estimates net of salvage and subrogation reserves.

We calculated the discounted reserve estimates, in Exhibit 1, Sheet 3, by multiplying the undiscounted loss reserves (net of salvage and subrogation reserves) by selected discount factors. As requested by Glacier Bay and SAFE, we utilized discount factors based upon IRS publications.

We also calculated alternate discounted reserve estimates, in Exhibit 1, Sheet 1, by multiplying the undiscounted loss reserves (net of salvage and subrogation reserves) by discount factors based on a 1.75% interest rate, also requested by Glacier Bay and SAFE.

#### 3. Salvage and Subrogation Reserves

For each accident year, a ratio of salvage and subrogation to loss was selected based upon ratios of actual salvage and subrogation to paid loss and ratios of actual and anticipated salvage and subrogation to incurred loss. These selected ratios were then applied to ultimate losses (low, point, and high estimates) to produce a range of ultimate salvage and subrogation for each accident year. Salvage and subrogation reserves were then estimated as ultimate salvage and subrogation minus actual salvage and subrogation recoveries.

## 4. Medicare Reporting Requirements

We have not explicitly adjusted our estimates to reflect the effect of changes in Medicare reporting requirements for workers compensation insurers. Currently, there are various estimates from different sources on the impact of these requirements. There appears to be a consensus that these changes will increase workers compensation insurer liabilities by forcing Medicare eligible claimants to rely solely on the workers compensation system for covered medical expenses and not to use non-compensation participating practitioners, payable by Medicare, for compensable medical expenses. The elimination or significant decrease of this area of leakage of expenses from the workers compensation system to the Medicare system could increase workers compensation insurer costs. This change in the workers compensation claim environment is not likely yet fully reflected in NYTWCT's case reserves. We believe it is too early to estimate the impact of this change, and will continue to review this issue and attempt to quantify this in the future.

## VI. EXHIBITS

Exhibit Number	Description
Exhibit 1, Sheet 1	Summary of Alternate Discounted Loss & ALAE Reserves as of 12/31/13 (Including Assessment Accrual & Savings from Second-Injury Fund Claims)
Exhibit 1, Sheet 2	Summary of Loss & ALAE Reserves as of 12/31/13 (Including Assessment Accrual & Savings from Second-Injury Fund Claims)
Exhibit 1, Sheet 3	Summary of Discounted Loss & ALAE Reserves as of 12/31/13
Exhibit 1, Sheet 4	Calculation of Undiscounted Loss & ALAE Reserves as of 12/31/13 Net of Salvage and Subrogation
Exhibit 1, Sheet 5	Estimated Payout of Reserves – Net of Salvage and Subrogation and Net of Second-Injury Fund Savings
Exhibit 1, Sheet 6	Estimated Payout of Reserves – Net of Salvage and Subrogation
Exhibit 1, Sheet 7	Estimated Payout of Second-Injury Fund Reserves
Exhibit 2, Sheet 1	Summary of Undiscounted Loss & ALAE Reserves as of 12/31/13
Exhibit 2, Sheet 2	Retrospective Analysis
Exhibit 3	Summary of Assessment Accrual as of 12/31/13
Exhibit 4	Summary of Methods
Exhibit 5	Selected Loss Development Factors
Exhibit 6	Diagnostics
Exhibit 7	Estimation of Salvage and Subrogation Reserves as of 12/31/13
Exhibit 8	Calculation of Second-Injury Fund Savings
Exhibit 9	Calculation of Discount Factors
Exhibit 10	Calculation of ULAE

Summary of Alter	nate Discounted	Loss & ALAE R	eserves as of 12	/31/13 using 1.7	'5% Discount Ra	ate		[	Including Se	cond-Injury Fund	Savings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)	(10)	(11)
	Estimated	Estimated	Estimated		Discounted	Discounted	Discounted		Discounted	Discounted	Discounted
	Low	Point	High	Reserve	Low				Low	Point	High
	Loss & ALAE	Loss & ALAE	Loss & ALAE	Discount	Loss & ALAE	Loss & ALAE	Loss & ALAE		Loss & ALAE	Loss & ALAE	Loss & ALAE
Accident Year				Factor		Reserves as of			Reserves as of	Reserves as of	Reserves as of
Ending 12/31/XX	12/31/13	12/31/13	12/31/13	at 1.75%	12/31/13	12/31/13	12/31/13	-	12/31/13	12/31/13	12/31/13
2001	129,636	136,404	156,707	0.9730	126,136	132,721	152,476		118,557	124,744	144,100
2002	600,190	631,044	723,601	0.9680	580,984	610,850	700,446		288,633	303,112	377,321
2003	000,130	001,044	0	0.9610	0	0 10,030	0		0	0	0
2004	3,636,952	3,825,148	4,389,734	0.9540	3,469,652	3,649,191	4,187,806		2,466,025	2,592,742	3,078,534
2005	4,064,721	4,276,228	4,910,746	0.9470	3,849,290	4,049,588	4,650,476		2,175,803	2,295,061	2,814,909
2005	5,202,723	5,473,958	6,287,666	0.9390	4,885,357	5,140,047	5,904,119		3,886,006	4,088,099	4,799,574
2007	4,677,051	4,919,446	5,646,634	0.9340	4,368,366	4,594,763	5,273,956		4,055,414	4,265,340	4,928,062
2008	7,260,817	7,641,272	8,782,640	0.9300	6,752,559	7,106,383	8,167,855		6,752,559	7,106,383	8,167,855
2006	7,200,617	7,041,272	0,702,040	0.9300	0,732,339	7,100,363	6,107,655		0,732,339	7,100,363	6,107,655
Total	25,572,090	26,903,500	30,897,728		24,032,344	25,283,543	29,037,134	:	19,742,997	20,775,481	24,310,355
(12) ULAE	414,390	436,200	479,820		400,668	421,756	463,931				
	Assess	ment Accrual Re	serves								
	(13)	(14)	(15)								
	Estimated	Estimated	Estimated								
	Low	Point	High								
	Assessment	Assessment	Assessment								
Accident Year	Accrual as of	Accrual as of	Accrual as of								
Ending 12/31/XX	12/31/13	12/31/13	12/31/13								
2001	5,891	6,201	7,131								
2002	14,841	15,622	17,965								
2003	0	0	0								
2004	126,278	132,924	152,863								
2005	114,469	120,494	138,568								
2006	201,436	212,038	243,844								
2007	209,735	220,774	253,890								
2008	350,427	368,871	424,202								
	4 000 077	4.070.004	1 000 100								

Notes: Net of anticipated salvage and subrogation recoveries.

1,238,463

1,076,924

1,023,077

Total

<sup>(2), (3), (4):</sup> Exhibit 1, Sheet 3; Excludes Second-Injury Fund Savings

<sup>(5):</sup> Discount factors are based on interest rates from Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC and payout patterns from Exhibit 9

<sup>(6): = (2)</sup> x (5); Excludes Second-Injury Fund Savings

<sup>(7): = (3)</sup> x (5); Excludes Second-Injury Fund Savings

<sup>(8): = (4)</sup> x (5); Excludes Second-Injury Fund Savings

<sup>(9): = (6) - (8)</sup> from Exhibit 8, Sheet 1; 2003 = 0 since losses are limited by annual aggregate excess insurance

<sup>(10): = (7) - (9)</sup> from Exhibit 8, Sheet 1; 2003 = 0 since losses are limited by annual aggregate excess insurance

<sup>(11): = (8) - (10)</sup> from Exhibit 8, Sheet 1; 2003 = 0 since losses are limited by annual aggregate excess insurance

<sup>(12):</sup> Exhibit 10, Sheet 1 + Exhibit 10, Sheet 2; Low = 95% of Point; High = 110% of Point

<sup>(13), (14), (15):</sup> Exhibit 3

#### Summary of Loss & ALAE Reserves as of 12/31/13 using IRS Discount Factors

(1) (2) (3) (4) (5)	
---------------------	--

	Including Second-Injury Fund Savings				Including Sec	cond-Injury Fund	Savings
Accident Year Ending 12/31/XX	Low Estimate	Point Estimate	High Estimate	_	Low Estimate	Point Estimate	High Estimate
2001	121,431	127,767	147,639		111,850	117,686	135,992
2002	282,040	296,148	371,961		260,580	273,617	343,500
2003	0	0	0		0	0	0
2004	2,528,729	2,658,598	3,164,856		2,304,436	2,422,791	2,883,499
2005	2,203,167	2,324,527	2,868,898		1,973,267	2,081,985	2,570,216
2006	4,081,594	4,293,823	5,048,524		3,595,070	3,781,995	4,447,967
2007	4,324,084	4,547,902	5,256,513		3,394,018	3,569,666	4,129,555
2008	7,260,817	7,641,272	8,782,640		5,670,654	5,967,788	6,859,189
Total	20,801,862	21,890,038	25,641,031	( )-	17,309,875	18,215,528	21,369,918

Undiscounted Loss & ALAE Reserves

(8)	(9)	(10)	(11

	Assessment Accrual				
Accident Year Ending 12/31/XX	Low Estimate	Point Estimate	High Estimate		
2001 2002	5,891 14,841	6,201 15,622	7,131 17,965		
2002 2003 2004	14,041 0 126,278	13,022 0 132,924	0 152,863		
2005 2006	114,469 201,436	120,494 212,038	138,568 243,844		
2007 2008	201,430 209,735 350,427	220,774 368,871	253,890 424,202		
Total	1.023.077	1.076.924	1.238.463		

Notes: Net of anticipated salvage and subrogation recoveries. 2003 = 0 since losses are limited by annual aggregate excess insurance

(2): = (2) from Exhibit 1, Sheet 3 - (2) from Exhibit 8, Sheet 1

(3): = (3) from Exhibit 1, Sheet 3 - (3) from Exhibit 8, Sheet 1

(4): = (4) from Exhibit 1, Sheet 3 - (4) from Exhibit 8, Sheet 1

(5): = (6) from Exhibit 1, Sheet 3 - (8) from Exhibit 8, Sheet 1

(6): = (7) from Exhibit 1, Sheet 3 - (9) from Exhibit 8, Sheet 1

(7): = (8) from Exhibit 1, Sheet 3 - (10) from Exhibit 8, Sheet 1

(9)-(11): Exhibit 3

(7)

Discounted Loss & ALAE Reserves

#### Summary of Discounted Loss & ALAE Reserves as of 12/31/13 using IRS Discount Factors

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Estimated	Estimated	Estimated		Discounted	Discounted	Discounted
	Low	Point	High		Low	Point	High
	Loss & ALAE	Loss & ALAE	Loss & ALAE	Reserve	Loss & ALAE	Loss & ALAE	Loss & ALAE
Accident Year	Reserves as of	Reserves as of	Reserves as of	Discount	Reserves as of	Reserves as of	Reserves as of
Ending 12/31/XX	12/31/13	12/31/13	12/31/13	Factor	12/31/13	12/31/13	12/31/13
2001	129,636	136,404	156,707	0.9213	119,429	125,663	144,368
2002	600,190	631,044	723,601	0.9213	552,931	581,355	666,625
2003	0	/ _ 0/	/ / / / 0	0.9213	0	0	0
2004	3,636,952	3,825,148	4,389,734	0.9096	3,308,063	3,479,240	3,992,771
2005	4,064,721	4,276,228	4,910,746	0.8972	3,646,754	3,836,512	4,405,783
2006	5,202,723	5,473,958	6,287,666	0.8831	4,594,421	4,833,943	5,552,512
2007	4,677,051	4,919,446	5,646,634	0.7926	3,706,970	3,899,089	4,475,449
2008	7,260,817	7,641,272	8,782,640	0.7810	5,670,654	5,967,788	6,859,189
Total	25,572,090	26,903,500	30,897,728	16/	21,599,222	22,723,590	26,096,697

Notes: Net of anticipated salvage and subrogation recoveries; Gross of Second-Injury Fund recoveries.

(2) - (4): Exhibit 1, Sheet 4

(5): Discount factors are based on IRS publication

(6): = (2)  $\times$  (5)

(7): =  $(3) \times (5)$ 

(8): = (4)  $\times$  (5)

#### **NY Transportation Workers Compensation Trust**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Estimated Low	Estimated Point	Estimated High				Estimated Low Net	Estimated Point Net	Estimated High Net
	Loss & ALAE	Loss & ALAE	Loss & ALAE	Low	Point	High	Loss & ALAE	Loss & ALAE	Loss & ALAE
Accident Year	Reserves as of	Reserves as of	Reserves as of	Salv/Subro	Salv/Subro	Salv/Subro	Reserves as of	Reserves as of	Reserves as of
Ending 12/31/XX	12/31/13	12/31/13	12/31/13	Reserves	Reserves	Reserves	12/31/13	12/31/13	12/31/13
2001	131,851	138,791	159,609	2,215	2,387	2,902	129,636	136,404	156,707
2002	639,829	673,504	774,530	39,639	42,461	50,929	600,190	631,044	723,601
2003	0	0	0	0	0	0	(0)	(0)	(0)
2004	3,776,844	3,975,626	4,571,970	139,892	150,478	182,236	3,636,952	3,825,148	4,389,734
2005	4,193,146	4,413,838	5,075,914	128,425	137,610	165,168	4,064,721	4,276,228	4,910,746
2006	5,379,982	5,663,139	6,512,610	177,259	189,181	224,944	5,202,723	5,473,958	6,287,666
2007	4,981,122	5,243,286	6,029,779	304,071	323,840	383,145	4,677,051	4,919,446	5,646,634
2008	7,416,403	7,806,740	8,977,751	155,586	165,467	195,111	7,260,817	7,641,272	8,782,640
Total	26,519,177	27,914,924	32,102,163	947,087	1,011,424	1,204,435	25,572,090	26,903,500	30,897,728

Notes: Gross of Second-Injury Fund recoveries

Calculation of Undiscounted Loss & ALAE Reserves as of 12/31/13 Net of Salvage & Subrogation

(2) - (4): Exhibit 2, Sheet 1; Gross of anticipated salvage and subrogation recoveries

(5) - (7): Exhibit 7, Sheet 1

(8): = (2) - (5)

(9): = (3) - (6)

(10): = (4) - (7)

(8) - (10): Net of anticipated salvage and subrogation recoveries

S.A.F.E., LLC Exhibit 1 **NY Transportation Workers Compensation Trust** Sheet 5

#### Estimated Payout of Reserves - Net of Salvage and Subrogation and Net of Second-Injury Fund Savings

	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar			Claims						
Accident	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year			as of						
Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		Total	12/31/13
1995																				
1996																				
1997																				
1998																				
1999																				
2000																				
2001	55,108	43,741	9,640	9,928	5,668	4,259	(288)	(173)	(115)										127,768	3
2002	154,532	119,474	84,416	(20,758)	(11,455)	(16,176)	4,720	(9,303)	(5,582)	(3,721)									296,147	5
2003	0	0	0	0	0	0	0	0	0	0	0								0	14
2004	578,382	625,044	625,044	497,539	370,034	(12,481)	10,850	(16,821)	27,671	(23,331)	(13,999)	(9,332)						2	,658,600	30
2005	387,421	452,478	517,535	517,535	398,751	279,966	(76,386)	(43,858)	(58,843)	14,986	(32,528)	(19,517)	(13,011)					2	,324,529	29
2006	585,305	618,086	650,868	683,649	683,649	553,317	422,984	31,987	48,378	12,636	35,742	(16,391)	(9,834)	(6,556)				4	,293,820	35
2007	719,558	539,669	548,113	556,557	565,001	565,001	466,612	368,223	73,056	77,279	42,145	35,134	(4,222)	(2,533)	(1,689)			4	,547,904	27
2008	1,273,545	1,018,836	764,127	764,127	764,127	764,127	764,127	636,773	509,418	127,355	127,355	76,413	50,942	0	0	0		7	,641,272	39
Total	3,753,851	3,417,328	3,199,743	3,008,577	2,775,775	2,138,013	1,592,619	966,828	593,983	205,204	158,715	66,307	23,875	(9,089)	(1,689)	0	0	21	,890,040	182

Notes: (C) From Exhibit 1, Sheet 6 - (C) From Exhibit 1, Sheet 7

S.A.F.E., LLC
NY Transportation Workers Compensation Trust
Sheet 6

(B)

#### Estimated Payout of Reserves - Net of Salvage and Subrogation

(A) Selected Pa	ayout Patterr	n														Estimated
	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Loss & ALAE
Accident	Year	Year	Year		Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Reserves
Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	as of 12/31/13
1995																
1996	1.000															
1997	0.600															
1998	0.500	0.300	0.200													
1999	0.333	0.333	0.200	0.133												
2000	0.571	0.143	0.143	0.086	0.057											
2001	0.417	0.333	0.083	0.083	0.050	0.033										136,404
2002	0.333	0.278	0.222	0.056	0.056	0.033	0.022									631,044
2003	0.250	0.250	0.208	0.167	0.042	0.042	0.025	0.017								0
2004	0.200	0.200	0.200	0.167	0.133	0.033	0.033	0.020	0.013							3,825,148
2005	0.167	0.167	0.167	0.167	0.139	0.111	0.028	0.028	0.017	0.011						4,276,228
2006	0.143	0.143	0.143	0.143	0.143	0.119	0.095	0.024	0.024	0.014	0.010					5,473,958
2007	0.160	0.120	0.120	0.120	0.120	0.120	0.100	0.080	0.020	0.020	0.012	0.008				4,919,446
2008	0.167	0.133	0.100	0.100	0.100	0.100	0.100	0.083	0.067	0.017	0.017	0.010	0.007			7,641,272
																26,903,500
(C) Estimated I																
	Calendar				Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	
Accident	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	
Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total_
1995																
1996																
1997																
1998																
1999																
2000																
2001	56,835	45,468	11,367	11,367	6,820	4,547										136,404
2002	210,348	175,290	140,232	35,058	35,058	21,035	14,023									631,044
2003	0	0	0	0	0	0	0	0								0
2004	765,030	765,030	765,030	637,525	510,020	127,505	127,505	76,503	51,002							3,825,150
2005	712,705	712,705	712,705	712,705	593,921	475,136	118,784	118,784	71,270	47,514						4,276,229
2006	781,994	781,994	781,994	781,994	781,994	651,662	521,329	130,332	130,332	78,199	52,133					5,473,957
2007	787,111	590,334	590,334	590,334	590,334	590,334	491,945	393,556	98,389	98,389	59,033	39,356				4,919,449
2008	1,273,545	1,018,836	764,127	764,127	764,127	764,127	764,127	636,773	509,418	127,355	127,355	76,413	50,942			7,641,272
Total	4,587,568	4,089,657	3,765,789	3,533,110	3,282,274	2,634,346	2,037,713	1,355,948	860,411	351,457	238,521	115,769	50,942	0		26,903,505

#### Notes

- (A): Based on selected payment pattern from Exhibit 9
- (B): Exhibit 1, Sheet 3 (Reserves are net of Salvage and Subrogation)
- (C): = (A) X (B)

S.A.F.E., LLC NY Transportation Workers Compensation Trust

#### Exhibit 1 Sheet 7

(B)

#### **Estimated Payout of Second-Injury Fund Reserves**

(A) Selected Pa	,																	Total
	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Second-Injury
Accident	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Fund Savings
Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	as of 12/31/13
1995	0.500	0.300	0.200															
1996	0.333	0.333	0.200	0.133														
1997	0.571	0.143	0.143	0.086	0.057													
1998	0.417	0.333	0.083	0.083	0.050	0.033												
1999	0.333	0.278	0.222	0.056	0.056	0.033	0.022											
2000	0.250	0.250	0.208	0.167	0.042	0.042	0.025	0.017										
2001	0.200	0.200	0.200	0.167	0.133	0.033	0.033	0.020	0.013									8,637
2002	0.167	0.167	0.167	0.167	0.139	0.111	0.028	0.028	0.017	0.011								334,895
2003	0.143	0.143	0.143	0.143	0.143	0.119	0.095	0.024	0.024	0.014	0.010							0
2004	0.160	0.120	0.120	0.120	0.120	0.120	0.100	0.080	0.020	0.020	0.012	0.008						1,166,550
2005	0.167	0.133	0.100	0.100	0.100	0.100	0.100	0.083	0.067	0.017	0.017	0.010	0.007					1,951,701
2006	0.167	0.139	0.111	0.083	0.083	0.083	0.083	0.083	0.069	0.056	0.014	0.014	0.008	0.006				1,180,135
2007	0.182	0.136	0.114	0.091	0.068	0.068	0.068	0.068	0.068	0.057	0.045	0.011	0.011	0.007	0.005			371,544
2008	0.185	0.148	0.111	0.093	0.074	0.056	0.056	0.056	0.056	0.056	0.046	0.037	0.009	0.009	0.006	0.004		0
																		5,013,462
(C) Estimated I	Payout of Res	serves																
(C) Estimated I	Payout of Res Calendar	serves Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	
(C) Estimated I	•		Calendar Year	Calendar Year	Calendar Year	Calendar Year	Calendar Year	Calendar Year	Calendar Year	Calendar Year	Calendar Year	Calendar Year	Calendar Year	Calendar Year	Calendar Year	Calendar Year	Calendar Year	
, ,	Calendar	Calendar																Total
Accident	Calendar Year	Calendar Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total
Accident Year	Calendar Year	Calendar Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total
Accident Year 1995	Calendar Year	Calendar Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total
Accident Year 1995 1996	Calendar Year	Calendar Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total_
Accident Year 1995 1996 1997	Calendar Year	Calendar Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total
Accident Year 1995 1996 1997 1998	Calendar Year	Calendar Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total
Accident Year 1995 1996 1997 1998 1999	Calendar Year	Calendar Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	
Accident Year 1995 1996 1997 1998 1999 2000	Calendar Year 2014	Calendar Year 2015	Year 2016	Year 2017	Year 2018	Year 2019	Year 2020	Year 2021	Year 2022	Year	Year	Year	Year	Year	Year	Year	Year	
Accident Year 1995 1996 1997 1998 1999 2000 2001	Calendar Year 2014	Calendar Year 2015	Year 2016 1,727	Year 2017 1,439	Year 2018 1,152	Year 2019 288	Year 2020 288	Year 2021	Year 2022	Year 2023	Year	Year	Year	Year	Year	Year	Year	8,636
Accident Year 1995 1996 1997 1998 1999 2000 2001 2002	Calendar Year 2014 1,727 55,816	Calendar Year 2015 1,727 55,816	Year 2016 1,727 55,816	Year 2017 1,439 55,816	Year 2018 1,152 46,513	Year 2019 288 37,211	Year 2020 288 9,303	Year 2021 173 9,303	Year 2022 115 5,582 0	Year 2023 3,721	Year 2024	Year	Year	Year	Year	Year	Year	8,636 334,897
Accident Year 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	Calendar Year 2014 1,727 55,816 0	Calendar Year 2015 1,727 55,816 0	Year 2016 1,727 55,816 0	Year 2017 1,439 55,816 0	Year 2018 1,152 46,513 0	Year 2019 288 37,211 0	Year 2020 288 9,303 0	Year 2021 173 9,303 0	Year 2022 115 5,582	Year 2023 3,721 0	Year 2024	Year 2025	Year 2026	Year	Year	Year	Year	8,636 334,897 0
Accident Year 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	Calendar Year 2014 1,727 55,816 0 186,648 325,284	Calendar Year 2015 1,727 55,816 0 139,986 260,227	Year 2016 1,727 55,816 0 139,986 195,170	Year 2017 1,439 55,816 0 139,986 195,170	Year 2018 1,152 46,513 0 139,986 195,170	Year 2019 288 37,211 0 139,986 195,170	Year 2020 288 9,303 0 116,655 195,170	Year 2021 173 9,303 0 93,324 162,642	Year 2022 115 5,582 0 23,331 130,113	Year 2023 3,721 0 23,331 32,528	Year 2024 0 13,999 32,528	Year 2025 9,332 19,517	Year 2026	Year 2027	Year	Year	Year	8,636 334,897 0 1,166,550 1,951,700
Accident Year 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	Calendar Year 2014 1,727 55,816 0 186,648	Calendar Year 2015 1,727 55,816 0 139,986 260,227 163,908	Year 2016 1,727 55,816 0 139,986 195,170 131,126	Year 2017 1,439 55,816 0 139,986 195,170 98,345	Year 2018 1,152 46,513 0 139,986 195,170 98,345	Year 2019 288 37,211 0 139,986 195,170 98,345	288 9,303 0 116,655 195,170 98,345	Year 2021 173 9,303 0 93,324 162,642 98,345	Year 2022 115 5,582 0 23,331 130,113 81,954	Year 2023 3,721 0 23,331 32,528 65,563	Year 2024 0 13,999 32,528 16,391	Year 2025	Year 2026 13,011 9,834	Year 2027	Year	Year	Year	8,636 334,897 0 1,166,550 1,951,700 1,180,137
Accident Year 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	1,727 55,816 0 186,648 325,284 196,689	Calendar Year 2015 1,727 55,816 0 139,986 260,227	Year 2016 1,727 55,816 0 139,986 195,170	Year 2017 1,439 55,816 0 139,986 195,170	Year 2018 1,152 46,513 0 139,986 195,170	Year 2019 288 37,211 0 139,986 195,170	Year 2020 288 9,303 0 116,655 195,170	Year 2021 173 9,303 0 93,324 162,642	Year 2022 115 5,582 0 23,331 130,113	Year 2023 3,721 0 23,331 32,528	Year 2024 0 13,999 32,528	Year 2025 9,332 19,517 16,391	Year 2026	Year 2027	Year 2028	Year	Year	8,636 334,897 0 1,166,550 1,951,700
Accident Year 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	1,727 55,816 0 186,648 325,284 196,689 67,553	Calendar Year 2015 1,727 55,816 0 139,986 260,227 163,908 50,665	Year 2016 1,727 55,816 0 139,986 195,170 131,126 42,221	Year 2017 1,439 55,816 0 139,986 195,170 98,345 33,777	Year 2018 1,152 46,513 0 139,986 195,170 98,345 25,333	Year 2019 288 37,211 0 139,986 195,170 98,345 25,333	288 9,303 0 116,655 195,170 98,345 25,333	Year 2021 173 9,303 0 93,324 162,642 98,345 25,333	Year 2022 115 5,582 0 23,331 130,113 81,954 25,333	Year 2023 3,721 0 23,331 32,528 65,563 21,110	Year 2024 0 13,999 32,528 16,391 16,888	Year 2025 9,332 19,517 16,391 4,222	Year 2026 13,011 9,834 4,222	Year 2027 6,556 2,533	Year 2028	Year 2029	Year	8,636 334,897 0 1,166,550 1,951,700 1,180,137 371,545

#### Notes:

(A): Based on selected payment pattern from Exhibit 9 lagged an additional 3 years

MILLIMAN

(C): =  $(A) \times (B)$ 

<sup>(</sup>B): Exhibit 8, Sheet 2, 2003 has Second-Injury Fund Savings removed for purposes of payout since the Aggregate has been reached

Summary of Undiscounted Loss & ALAE Reserves as of 12/31/13

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				Estimated	Estimated	Estimated		
				Point	Low	High		
	Selected	Paid	Incurred	Loss & ALAE	Loss & ALAE	Loss & ALAE	Manual	Loss
Accident Year	Ultimate	Loss & ALAE	Loss & ALAE	Reserves as of	Reserves as of	Reserves as of	Pure	Ratio
Ending 12/31/XX	Loss & ALAE	as of 12/31/13	as of 12/31/13	12/31/13	12/31/13	12/31/13	Premium	(2) / (8)
2001	3,013,086	2,874,295	2,960,278	138,791	131,851	159,609	4,862,038	0.620
2002	9,054,999	8,381,495	8,722,115	673,504	639,829	774,530	10,197,432	0.888
2003	14,460,884	14,460,884	14,460,884	0	0	0	14,970,935	0.966
2004	23,864,157	19,888,531	22,329,580	3,975,626	3,776,844	4,571,970	19,092,521	1.250
2005	23,051,756	18,637,918	20,993,257	4,413,838	4,193,146	5,075,914	21,643,825	1.065
2006	26,721,663	21,058,524	23,535,283	5,663,139	5,379,982	6,512,610	22,799,648	1.172
2007	26,167,141	20,923,855	22,911,188	5,243,286	4,981,122	6,029,779	25,536,016	1.025
2008	26,612,528	18,805,788	21,530,568	7,806,740	7,416,403	8,977,751	26,348,127	1.010
Total	152.946.214	125.031.290	137.443.152	27.914.924	26.519.177	32.102.163	145.450.542	1.052

Notes: Gross of actual and anticipated salvage and subrogation; Net of aggregate excess insurance

- (2): Exhibit 4, Sheet 1
- (3), (4): Provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC Large Losses are limited to retention; 2003 limited to annual aggregate excess insurance
  - (5): Gross of actual and anticipated salvage and subrogation; Gross of Second-Injury Fund recoveries
  - (6): =  $(5) \times 95.0\%$
  - (7): =  $(5) \times 115.0\%$
  - (8): Provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC

#### **Retrospective Analysis**

(1)	(2)	(3)	(4)	(5)

	Selected Ultimate Loss & ALAE	Prior Ultimate Loss & ALAE		Percent
Accident Year	as of	as of	Difference	Difference
Ending 12/31/XX	12/31/13	12/31/12	(2) - (3)	(4) / (3)
2001	3,013,086	3,020,669	(7,583)	(0.3%)
2002	9,054,999	8,895,179	159,820	1.8%
2003	14,460,884	14,460,884	0	0.0%
2004	23,864,157	23,715,389	148,768	0.6%
2005	23,051,756	23,082,884	(31,128)	(0.1%)
2006	26,721,663	27,614,603	(892,940)	(3.2%)
2007	26,167,141	26,838,137	(670,996)	(2.5%)
2008	26,612,528	27,018,676	(406,148)	(1.5%)
Total	152,946,214	154,646,422	(1,700,207)	(1.1%)

Notes:

(2): From Exhibit 4, Sheet 1

(3): From prior Milliman analysis using data as of 12/31/12

S.A.F.E., LLC

NY Transportation Workers Compensation Trust

Exhibit 3

#### Summary of Assessment Accrual as of 12/31/13

(1) (2)	(3)	(4)	(5)	(6)
---------	-----	-----	-----	-----

	Estimated High Loss & ALAE		Point	Low	High
Accident Year	Reserves as of	Assessment	Assessment	Assessment	Assessment
Ending 12/31/XX	12/31/13	Rate	Accrual	Accrual	Accrual
			_		
2001	147,639	4.2%	6,201	5,891	7,131
2002	371,961	4.2%	15,622	14,841	17,965
2003	0	4.2%	0	0	0
2004	3,164,856	4.2%	132,924	126,278	152,863
2005	2,868,898	4.2%	120,494	114,469	138,568
2006	5,048,524	4.2%	212,038	201,436	243,844
2007	5,256,513	4.2%	220,774	209,735	253,890
2008	8,782,640	4.2%	368,871	350,427	424,202
Total	25,641,031		1,076,924	1,023,077	1,238,463

#### Notes:

<sup>(2):</sup> Exhibit 1, Sheet 2; Net of anticipated salvage and subrogation recoveries and net of Second-Injury Fund savings, as instructed by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC

<sup>(3):</sup> Based on information provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC

<sup>(4)</sup>: =  $(2) \times (3)$ 

<sup>(5)</sup>: =  $(4) \times 95.0\%$ 

<sup>(6): =</sup>  $(4) \times 115.0\%$ 

S.A.F.E., LLC Exhibit 4 NY Transportation Workers Compensation Trust Sheet 1

# **Summary of Methods**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Г	Fallers	4 - d 1 1112 4 - 1	0 ALAE D						Estimated	Estimated			
	Estima	ted Ultimate Loss	& ALAE Based of	on:					Ultimate	Ultimate			0
									Loss & ALAE	Loss & ALAE		Selected	Selected
			Expected	Expected					Gross of	Net of		Increased	Ultimate
Accident Year	Paid	Incurred	Paid	Incurred	Weight to	Weight to	Weight to	Weight to	Aggregate	Aggregate	Specific	Limit	Loss & ALAE
Ending 12/31/XX	Development	Development	Emergence	Emergence	(2)	(3)	(4)	(5) E	Excess Insurance E	Excess Insurance	Attachment	Factors	(11) x (13)
2001	3,178,756	3,013,086	3,292,733	3,047,877	0.000	1.000	0.000	0.000	3,013,086	3,013,086	300,000	1.000	3,013,086
2002	9,506,886	9,054,999	9,484,497	9,060,132	0.000	1.000	0.000	0.000	9,054,999	9,054,999	400,000	1.000	9,054,999
2003	19,866,561	18,889,936	19,726,408	18,887,957	0.000	1.000	0.000	0.000	18,889,936	14,460,884	400,000	1.000	14,460,884
2004	23,824,784	23,864,157	24,200,639	24,013,373	0.000	1.000	0.000	0.000	23,864,157	23,864,157	600,000	1.000	23,864,157
2005	22,718,957	23,051,756	23,002,738	23,163,048	0.000	1.000	0.000	0.000	23,051,756	23,051,756	600,000	1.000	23,051,756
2006	27,175,659	26,193,590	27,943,328	26.719.497	0.000	1.000	0.000	0.000	26,193,590	26,193,590	750,000	1.020	26,721,663
2007	27,357,171	25,542,488	27,712,523	25,972,642	0.000	0.750	0.000	0.250	25,650,027	25,650,027	750,000	1.020	26,167,141
2008	27,665,511	25,931,063	27,667,259	26,242,161	0.000	0.500	0.000	0.500	26,086,612	26,086,612	750,000	1.020	26,612,528
2000	21,000,011	25,551,005	21,001,209	20,242,101	0.000	0.500	0.000	0.500	20,000,012	20,000,012	7 30,000	1.020	20,012,020
Total	161,294,285	155,541,075	163,030,125	157,106,687	<del>/ /                                  </del>				155,804,163	151,375,111			152,946,214

# Notes:

- (2): Exhibit 4, Sheet 2 (3): Exhibit 4, Sheet 3
- (4): Exhibit 4, Sheet 4
- (5): Exhibit 4, Sheet 5
- (10): =  $[(2) \times (6)] + [(3) \times (7)] + [(4) \times (8)] + [(5) \times (9)]$ (11): = (10) subject to Aggregate Excess Insurance.

(6)

(7)

(8)

27,665,511 161,294,285

(5)

34

# **Paid Development Method**

(1)

Total

Accident Year Ending 12/31/XX	Age (in Months)	Specific Attachment (Limited to 600K)	Paid Loss & ALAE as of 12/31/13	Number of Large Losses	Paid Large Loss & ALAE as of 12/31/13	Cumulative Development Factors	Estimated Ultimate Loss & ALAE
2001	156	300,000	2,939,896	4	1,179,437	1.124	3,178,756
2002	144	400,000	8,555,601	1	574,106	1.141	9,506,886
2003	132	400,000	19,976,681	11	6,689,258	1.164	19,866,561
2004	120	600,000	20,167,749	4	2,209,003	1.193	23,824,784
2005	108	600,000	19,448,987	2	1,939,665	1.229	22,718,957
2006	96	600,000	21,058,524	6	2,697,419	1.284	27,175,659
2007	84	600,000	20,923,855	4	2,398,735	1.347	27,357,171
2008	72	600,000	18,805,788	2	495,827	1.445	27,665,511

(4)

(3)

Notes:

(2)

(3)-(6): Provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC

131,877,081

(7): Based on Exhibit 5, Sheet 1; 2007 and 2008 factors reduced by 0.981 and 0.974, respectively, to reflect legislative reform measures

18,183,449

(8): =  $((4) - (6)) \times (7) + (3) \times (5)$ 

# **Incurred Development Method**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

					Incurred		
			Incurred		Large		
		Specific	Loss & ALAE	Number of	Loss & ALAE	Cumulative	Estimated
Accident Year	Age	Attachment	as of	Large	as of	Development	Ultimate
Ending 12/31/XX	(in Months)	(Limited to 600K)	12/31/2013	Losses	12/31/2013	Factors	Loss & ALAE
2001	156	300,000	3,549,553	4	1,789,275	1.030	3,013,086
2002	144	400,000	8,896,221	1	574,106	1.040	9,054,999
2003	132	400,000	21,750,635	/ 11	8,029,105	1.056	18,889,936
2004	120	600,000	23,049,363	4	3,119,783	1.077	23,864,157
2005	108	600,000	21,863,916	2	2,070,659	1.104	23,051,756
2006	96	600,000	23,535,283	6	3,664,052	1.137	26,193,590
2007	84	600,000	24,211,244	4	4,242,766	1.159	25,542,488
2008	72	600,000	21,530,568	2	1,070,266	1.209	25,931,063
Total			148,386,783	34	24,560,012	<del>/</del>	155,541,075

Notes

<sup>(3)-(6):</sup> Provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC

<sup>(7):</sup> Based on Exhibit 5, Sheet 2; 2007 and 2008 factors reduced by 0.981 and 0.974, respectively, to reflect legislative reform measures

<sup>(8): =</sup>  $((4) - (6)) \times (7) + (3) \times (5)$ 

S.A.F.E., LLC	Exhibit 4
NY Transportation Workers Compensation Trust	Sheet 4

(6)

(7)

(8)

(9)

(10)

# **Expected Paid Emergence Method**

(1)

Accident Year Ending 12/31/XX	Specific Attachment (Limited to 600K)	Expected Loss & ALAE	Cumulative Development	Remaining Development	Remaining Reserves	Paid Loss & ALAE as of 12/31/13	Number of Large	Paid Large Loss & ALAE as of 12/31/13	Estimated Ultimate Loss & ALAE
Eliuling 12/31/XX	(Limited to 600K)	LUSS & ALAE	Factors	1.0 - [1.0 / (4)]	(3) × (5)	12/31/13	Losses	12/31/13	LUSS & ALAE
2001 2002 2003	300,000 400,000 400,000	3,020,669 8,895,179 14,460,884	1.124 1.141 1.164	0.110 0.124 0.141	332,274 1,103,002 2,038,985	2,939,896 8,555,601 19,976,681	4 1 11	1,179,437 574,106 6,689,258	3,292,733 9,484,497 19,726,408
2004 2005	600,000 600,000	23,715,389 23,082,884	1.193 1.229	0.162 0.186	3,841,893 4,293,416	20,167,749 19,448,987	4 2	2,209,003 1.939.665	24,200,639 23,002,738
2006	600,000	27,068,884	1.284	0.221	5,982,223	21,058,524	6	2,697,419	27,943,328
2007 2008	600,000 600,000	26,307,763 26,484,734	1.347 1.445	0.258 0.308	6,787,403 8,157,298	20,923,855 18,805,788	4 2	2,398,735 495,827	27,712,523 27,667,259
Total		153,036,386	/	7	32,536,494	131,877,081	34	18,183,449	163,030,125

(5)

Notes:

(2)

(3)

(4)

(2),(7)-(9): Provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC

(3): From prior Milliman analysis using data as of 12/31/12

(4): Exhibit 4, Sheet 2

(10): = (6) + ((7) - (9)) + (2) x (8)

# **Expected Incurred Emergence Method**

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
--

								Incurred	
						Incurred		Large	
	Specific		Cumulative	Remaining	Remaining	Loss & ALAE	Number of	Loss & ALAE	Estimated
Accident Year	Attachment	Expected	Development	Development	Reserves	as of	Large	as of	Ultimate
Ending 12/31/XX	(Limited to 600K)	Loss & ALAE	Factors	1.0 - [1.0 / (4)]	$(3) \times (5)$	12/31/2013	Losses	12/31/2013	Loss & ALAE
2001	300,000	3,020,669	1.030	0.029	87,599	3,549,553	4	1,789,275	3,047,877
2002	400,000	8,895,179	1.040	0.038	338,017	8,896,221	1	574,106	9,060,132
2003	400,000	14,460,884	1.056	0.053	766,427	21,750,635	11	8,029,105	18,887,957
2004	600,000	23,715,389	1.077	0.071	1,683,793	23,049,363	4	3,119,783	24,013,373
2005	600,000	23,082,884	1.104	0.094	2,169,791	21,863,916	2	2,070,659	23,163,048
2006	600,000	27,068,884	1.137	0.120	3,248,266	23,535,283	6	3,664,052	26,719,497
2007	600,000	26,307,763	1.159	0.137	3,604,164	24,211,244	4	4,242,766	25,972,642
2008	600,000	26,484,734	1.209	0.173	4,581,859	21,530,568	2	1,070,266	26,242,161
Total		153 036 386		<del>/                                    </del>	16 479 916	148 386 783	34	24 560 012	157 106 687

Notes:

(2),(7)-(9): Provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC

(3): From prior Milliman analysis using data as of 12/31/12

(4): Exhibit 4, Sheet 3

(10): = (6) + ((7) - (9)) + (2) x (8)

Cumulative Paid	l Loss & Al	_AE

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months		at 72 Months		at 96 Months		at 120 Months		at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	at 228 Months
1995 1996 1997 1998 1999																			
2000 2001 2002 2003 2004 2005 2006 2007 2008	301,028 983,821 2,324,727 2,580,693 3,361,557 3,679,969 3,169,631 3,563,522	8,467,592 8,198,771	9,753,268 11,085,918 12,262,485 12,041,698	12,175,221 13,321,801 14,775,652 15,229,868	16,484,891	15,371,717 15,988,479 18,300,790 19,308,851	16,679,893 17,148,126 19,808,281		18,883,468	2,705,189 8,405,599 19,028,765 20,167,749	2,798,653 8,486,634 19,976,681	2,874,154 8,555,601	2,939,896						
Development Fact		,	,																

Accident	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-Ult
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months								
1995																			
1996																			
1997																			
1998																			
1999																			
2000						/ /		1 1											
2001	2.829	1.725	1.191	1.173	1.077	1.105	1.038	1.031	1.035	1.035	1.027	1.023							
2002	2.937	1.499	1.249	1.145	1.128	1.081	1.057	1.031	1.022	1.010	1.008								
2003	2.936	1.433	1.202	1.162	1.158	1.069	1.053	1.038	1.028	1.050									
2004	2.524	1.497	1.248	1.155	1.093	1.085	1.078	1.050	1.068										
2005	2.334	1.413	1.202	1.116	1.075	1.073	1.070	1.059											
2006	2.301	1.448	1.205	1.116	1.110	1.082	1.063												
2007	2.587	1.469	1.265	1.144	1.108	1.084													
2008	2.514	1.402	1.235	1.116	1.087														
01 1114	0.000	4 400	4 005		4.405	4 000	4 000	4.040	4 000	4 000	4 040 /	4 000							
Straight Average	2.620	1.486	1.225	1.141	1.105	1.083	1.060	1.042	1.038	1.032	1.018	1.023							
Latest 5 Excl Hi/Lo	2.457	1.443	1.229	1.125	1.096	1.080	1.063	1.040	4.040	4.007	4.040	4 000							
Weighted Average	2.532	1.450	1.227	1.135	1.105	1.080	1.064	1.046	1.043	1.037	1.013	1.023							
Average, Latest 5	2.452	1.446	1.231	1.129	1.095	1.079	1.064	1.042											
Average, Latest 3	2.452	1.440	1.231	1.129	1.102	1.079	1.004	1.042	1.039	1.032									
Wtd Avg, Latest 5	2.445	1.440	1.235	1.125	1.102	1.000	1.070	1.049	1.039	1.032									
	2.445		1.231		1.102		1.005		1.044	1.037									
Wtd Avg, Latest 3		1.438		1.125		1.080		1.049		1.037	1.013								
Wtd Avg, Latest 2	2.548	1.434	1.250	1.130	1.097	1.083	1.067	1.055	1.044	1.036	1.013								
Industry Averages	2.596	1.542	1.265	1.170	1.118	1.084	1.059	1.048	1.039	1.033	1.027	1.021	1.021	1.017	1.016	1.015	1.015	1.014	1.201
Prior Selected	2.500	1.460	1.225	1.130	1.100	1.080	1.070	1.040	1.030	1.025	1.015	1.015	1.015	1.010	1.010	1.005	1.005	1.090	
		*****			*****	*****													
Selected	2.500	1.460	1.225	1.130	1.100	1.080	1.070	1.045	1.030	1.025	1.020	1.015	1.015	1.010	1.010	1.005	1.005	1.005	
Cumulative	8.245	3.298	2.259	1.844	1.632	1.484	1.374	1.284	1.229	1.193	1.164	1.141	1.124	1.107	1.096	1.085	1.080	1.075	1.070

Notes: Data provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC

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S.A.F.E., LLC NY Transportation Workers Compensation Trust

# Cumulative Incurred Loss & ALAE

Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months		at 72 Months	at 84 Months	at 96 Months	at 108 Months		at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	at 228 Months
1995																			
1996																			
1997																			
1998																			
1999																			
2000																			
2001	1,464,457	1,804,176	2,101,696	2,149,142	2,321,984	2,613,062	2,751,107	2,998,684	3,064,175	3,362,331	3,363,972	3,589,923	3,549,553						
2002	3,510,028	5,149,782	6,304,474	6,714,726	7,061,334	7,490,667	8,377,139	8,482,170	8,611,171	8,692,037	8,726,958	8,896,221							
2003 2004	9,431,402	12,375,980 10,512,096	15,202,941 13,104,527	16,900,841 16,833,737	19,474,449 19,286,613	18,954,676	19,467,257 21,480,411				21,750,635								
2004	7,768,451 9,426,337	12,717,943	15,638,133	19,005,122	18,680,622		20,392,645			23,049,363									
2005	10,473,246	15,241,300	18,220,369	20,686,838			23,378,406		21,003,910										
2007	11.367.678	16,103,686		21,784,537	23,755,325	24,078,817		25,555,265											
2007					20,802,546		24,211,244												
2000	,	10,702,100	10,000,102	21,100,100	20,002,010	21,000,000													
Development Factor	ors																		
Accident	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-Ult
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months
1995																			
1996																			
1997																			
1998																			
1999 2000																			
2000	1.232	1.165	1.023	1.080	1.125	1.053	1.090	1.022	1.097	1,000	1.067	0.989							
2001	1.467	1.103	1.025	1.052	1.061	1.118	1.030	1.022	1.009	1.004	1.007	0.969							
2002	1.312	1.228	1.112	1.152	0.973	1.027	1.013	1.066	1.026	0.999	1.019								
2004	1.353	1.247	1.285	1.146	1.051	1.060	1.059	1.005	1.008	0.000									
2005	1.349	1.230	1.215	0.983	1.053	1.037	1.043	1.028	.,000										
2006	1.455	1.195	1.135	1.060	1.049	1.017	1.007												
2007	1.417	1.206	1.122	1.090	1.014	1.005													
2008	1.512	1.190	1.059	0.983	1.035														
Straight Average	1.387	1.211	1.127	1.068	1.045	1.045	1.039	1.027	1.035	1.001	1.043	0.989							
Latest 5 Excl Hi/Lo	1.408	1.210	1.157	1.044	1.045	1.027	1.026	1.022											
Weighted Average	1.405	1.213	1.139	1.064	1.032	1.034	1.032	1.029	1.020	1.000	1.033	0.989							
Average, Latest 5	1.417	1.214	1.163	1.052	1.040	1.029	1.029	1.027											
Average, Latest 3	1.461	1.197	1.105	1.044	1.033	1.020	1.036	1.033	1.014	1.001									
Wtd Avg, Latest 5	1.423	1.210	1.152	1.050 1.045	1.039	1.028 1.019	1.031	1.029	1.015	1 000									
Wtd Avg, Latest 3	1.461	1.197	1.104		1.032		1.035	1.032	1.015	1.000	1.022								
Wtd Avg, Latest 2	1.464	1.198	1.090	1.037	1.024	1.011	1.024	1.016	1.016	1.000	1.033								
Industry Averages	1.677	1.284	1.145	1.081	1.057	1.042	1.026	1.023	1.024	1.018	1.009	1.017	1.016	1.003	1.004	1.005	1.007	1.008	1.047
Prior Selected	1.420	1.220	1.150	1.080	1.050	1.050	1.040	1.023	1.025	1.020	1.015	1.005	1.005	1.005	1.005	1.000	1.007	1.015	1.0-1
=======	20		00			50			20									*****	
Selected	1.420	1.220	1.150	1.080	1.050	1.050	1.040	1.030	1.025	1.020	1.015	1.010	1.005	1.005	1.005	1.000	1.000	1.000	
Cumulative	2.803	1.974	1.618	1.407	1.303	1.241	1.182	1.137	1.104	1.077	1.056	1.040	1.030	1.025	1.020	1.015	1.015	1.015	1.015

Notes: Data provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC

### Diagnostics: Case Reserves and Paid to Incurred Ratios

# Case Reserves

Accident Year	at 12 Months	at 24 Months	at 36 Months			at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months
1995																		
1996																		
1997																		
1998																		
1999																		
2000																		
2001	1,163,429	952,690	632,469	399,812	269,719	402,852	309,119	463,097	450,478	657,142	565,319	715,770	609,657					
2002	2,526,207	2,260,419	1,973,121	1,306,331	869,381	503,964	826,962	501,956	386,282	286,438	240,324	340,620						
2003	7,106,675	5,551,738	5,420,454	5,138,036	5,802,851	3,119,289	2,538,850	2,096,963	2,724,441	2,744,548	1,773,954							
2004	5,187,758	3,997,247	3,351,259	4,658,516	5,226,512	4,892,466	4,800,518	4,765,039	3,983,046	2,881,615								
2005	6,064,780	4,872,944	4,552,215	5,683,321	3,810,732	3,677,611	3,244,520	2,915,232	2,414,929									
2006	6,793,277	6,773,709	5,957,884	5,911,186	5,433,443	4,686,260	3,570,125	2,476,759										
2007	8,198,047	7,904,915	7,373,330	6,554,669	6,331,192	4,769,965	3,287,389											
2008	7,541,515	7,832,980	7,431,957	5,655,641	3,497,658	2,724,780												
Daid to January d	<b>3</b> -4:																	
Paid to Incurred F																		
Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216

# Paid to Incurred Ratios

Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216
Year	Months																	
1995										/ /								
1996																		
1997																		
1998																		
1999																		
2000																		
2001	0.206	0.472	0.699	0.814	0.884	0.846	0.888	0.846	0.853	0.805	0.832	0.801	0.828					
2002	0.280	0.561	0.687	0.805	0.877	0.933	0.901	0.941	0.955	0.967	0.972	0.962						
2003	0.246	0.551	0.643	0.696	0.702	0.835	0.870	0.895	0.872	0.874	0.918							
2004	0.332	0.620	0.744	0.723	0.729	0.759	0.777	0.791	0.826	0.875								
2005	0.357	0.617	0.709	0.701	0.796	0.813	0.841	0.863	0.890									
2006	0.351	0.556	0.673	0.714	0.752	0.796	0.847	0.895										
2007	0.279	0.509	0.620	0.699	0.733	0.802	0.864											
2008	0.321	0.534	0.628	0.733	0.832	0.873												

Diagnostics: Case Outstanding per Open Claim and Closed to Reported Claim Ratios

Case Outstanding per Open Claim

= -	-																	
Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months
1995																		
1996																		
1997																		
1998																		
1999																		
2000																		
2001	11,994	19,054	22,588	26,654	24,520	57,550	61,824	92,619	75,080	93,877	113,064	178,943	203,219					
2002	9,605	21,325	33,443	36,287	41,399	26,524	45,942	25,098	29,714	40,920	40,054	68,124						
2003	19,364	32,657	53,668	66,728	100,049	58,855	63,471	56,675	93,946	137,227	126,711							
2004	15,913	21,149	27,696	50,092	72,590	78,911	81,365	97,246	107,650	96,054								
2005	15,012	25,920	39,243	65,326	63,512	62,332	64,890	76,717	83,273									
2006	16,213	29,451	48,438	76,769	76,527	75,585	75,960	70,765										
2007	17,822	33,782	56,718	81,933	117,244	125,525	121,755											
2008	17,620	39,362	61,421	89,772	71,381	69,866												
Exponential Trend																		
All Years	6.4%	9.0%	12.2%	17.1%	15.0%	12.2%	11.6%	7.5%	16.1%									
Latest 5	3.8%	16.3%	21.7%	15.0%	6.0%	4.7%	13.1%	26.8%	16.1%									
Closed to Reported C	Claim Ratios																	
-																		
Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months
1995																		
1996																		
1997																		
1998																		
1999																		
2000																		
2001	0.370	0.731	0.851	0.920	0.942	0.963	0.974	0.974	0.968	0.963	0.974	0.979	0.984					
2002	0.443	0.802	0.890	0.933	0.961	0.965	0.966	0.963	0.976	0.987	0.989	0.991						
2003	0.490	0.783	0.872	0.903	0.927	0.933	0.950	0.953	0.963	0.975	0.982							
2004	0.577	0.773	0.856	0.890	0.915	0.927	0.930	0.942	0.956	0.965								
2005	0.501	0.788	0.870	0.903	0.933	0.934	0.944	0.958	0.968									
2006	0.478	0.735	0.859	0.912	0.919	0.929	0.947	0.960										
2007	0.501	0.769	0.872	0.922	0.947	0.963	0.974											
2008	0.473	0.775	0.864	0.929	0.945	0.956												

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S.A.F.E., LLC
NY Transportation Workers Compensation Trust
Sheet 1

# Estimation of Salvage and Subrogation Reserves as of 12/31/13

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Accident Year Ending 12/31/XX	Estimated Low Ultimate Loss & ALAE	Estimated Point Ultimate Loss & ALAE	Estimated High Ultimate Loss & ALAE	Selected Ratio of Salv/Subro to Loss & ALAE	Low Ultimate Salv/Subro (2) x (5)	Point Ultimate Salv/Subro (3) x (5)	High Ultimate Salv/Subro (4) x (5)	Actual Recoveries	Low Salv/Subro Reserves (6) - (9)	Point Salv/Subro Reserves (7) - (9)	High Salv/Subro Reserves (8) - (9)
2001	3,006,146	3,013,086	3,033,904	0.025	74,402	74,574	75,089	72,187	2,215	2,387	2,902
2002 2003	9,021,324 14,460,884	9,054,999 14,460,884	9,156,025 14,460,884	0.084 0.065	756,146 938,551	758,968 938,551	767,436 938,551	716,507 938,551	39,639 0	42,461 0	50,929 0
2004	23,665,375	23,864,157	24,460,501	0.053	1,260,272	1,270,858	1,302,616	1,120,380	139,892	150,478	182,236
2005	22,831,064	23,051,756	23,713,832	0.042	950,288	959,473	987,031	821,863	128,425	137,610	165,168
2006	26,438,506	26,721,663	27,571,134	0.042	1,113,074	1,124,996	1,160,759	935,815	177,259	189,181	224,944
2007	25,904,977	26,167,141	26,953,634	0.075	1,953,367	1,973,136	2,032,441	1,649,296	304,071	323,840	383,145
2008	26,222,191	26,612,528	27,783,539	0.025	663,812	673,693	703,337	508,226	155,586	165,467	195,111
Total	151,550,467	152,946,214	157,133,453	7/	7,709,912	7,774,249	7,967,260	6,762,825	947,087	1,011,424	1,204,435

Notes

(2),(3),(4): Based on Exhibit 2, Sheet 1; sum of paid loss and ALAE and range of reserve estimates

(5): Exhibit 7, Sheet 2

(9): Provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC

# Calculation of Anticipated Salvage and Subrogation Recoveries

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Accident Year	Actual	Paid	Ratio	Actual and Anticipated	Incurred	Ratio	Weight to	Weight to	Weighted	Selected
Ending 12/31/XX	Recoveries	Loss & ALAE	(1) / (2)	Recoveries	Loss & ALAE	(4) / (5)	(3)	(6)	Ratio	Ratio
2001	72,187	2,874,295	0.025	72,187	2,960,278	0.024	0.500	0.500	0.025	0.025
2002	716,507	8,381,495	0.085	716,507	8,722,115	0.082	0.500	0.500	0.084	0.084
2003	938,551	14,460,884	0.065	938,551	14,460,884	0.065	0.500	0.500	0.065	0.065
2004	1,120,380	19,888,531	0.056	1,120,380	22,329,580	0.050	0.500	0.500	0.053	0.053
2005	821,863	18,637,918	0.044	821,863	20,993,257	0.039	0.500	0.500	0.042	0.042
2006	935,815	21,058,524	0.044	935,815	23,535,283	0.040	0.500	0.500	0.042	0.042
2007	1,649,296	20,923,855	0.079	1,649,296	22,911,188	0.072	0.500	0.500	0.075	0.075
2008	508,226	18,805,788	0.027	508,226	21,530,568	0.024	0.500	0.500	0.025	0.025
Total	6.762.825	125.031.290	0.054	6.762.825	137.443.152	0.049				

#### Notes:

<sup>(1), (4):</sup> Provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC; Recoveries for large claims removed; (4) from prior Milliman analysis using data as of 12/31/12 subject to a minimum of (1) (2), (5): Provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC

Large Losses are limited to retention

<sup>(9):</sup> = (3)  $\times$  (7) + (6)  $\times$  (8)

# Calculation of Discounted Second-Injury Fund Savings

(1)

. ,			. ,					***	, ,
	Estimated	Estimated	Estimated				Estimated	Estimated	Estimated
	Undiscounted	Undiscounted	Undiscounted	Estimated	Estimated	Estimated	Discounted	Discounted	Discounted
	Low	Point	High	Low	Point	High	Low	Point	High
Accident Year	r Loss & ALAE	Loss & ALAE	Loss & ALAE	Discount	Discount	Discount	Loss & ALAE	Loss & ALAE	Loss & ALAE
Ending 12/31/X	X Savings	Savings	Savings	Factor	Factor	Factor	Savings	Savings	Savings
2001	8,205	8,637	9,068	0.9237	0.9237	0.9237	7,579	7,977	8,376
2002	318,150	334,895	351,640	0.9189	0.9189	0.9189	292,351	307,738	323,125
2003	368,620	388,021	407,422	0.9123	0.9123	0.9123	336,278	353,977	371,676
2004	1,108,223	1,166,550	1,224,878	0.9056	0.9056	0.9056	1,003,627	1,056,449	1,109,272
2005	1,861,554	1,951,701	2,041,848	0.8990	0.8990	0.8990	1,673,487	1,754,527	1,835,567
2006	1,121,129	1,180,135	1,239,142	0.8914	0.8914	0.8914	999,351	1,051,948	1,104,545
2007	352,967	371,544	390,121	0.8866	0.8866	0.8866	312,952	329,423	345,894
2008	0	0	0	0.8828	0.8828	0.8828	0	0	0
					$\rightarrow$				
Total	5,138,848	5,401,483	5,664,119				4,625,625	4,862,039	5,098,455

(5)

(6)

(4)

Notes:

(2) - (4): Exhibit 8, Sheet 2

(5) - (7): Discount factors are based on interest rates from Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC and are lagged an additional 3 years

(8): = (2) x (5) (9): = (3) x (6)

(10): =  $(4) \times (7)$ 

(10)

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)
		"158"	Estimated	Estimated	Estimated		"146"	Total	Total	Total
	Selected	Paid	Point	Low	High		Case	Point	Low	High
	"158"	Loss & ALAE	"158"	"158"	"158"		Reserves	Second-Injury	Second-Injury	Second-Injury
Accident Year			Loss & ALAE	Loss & ALAE	Loss & ALAE			, ,	Fund	
	Ultimate	as of					as of	Fund		Fund
Ending 12/31/XX	Loss & ALAE	12/31/13	Reserves	Reserves	Reserves		12/31/13	Savings	Savings	Savings
2001	296,526	287,890	8,637	8,205	9,068		0	8,637	8,205	9,068
2002	2,598,432	2,263,537	334,895	318,150	351,640		0	334,895	318,150	351,640
2003	2,331,468	1,943,447	388,021	368,620	407,422		0	388,021	368,620	407,422
2004	5,793,959	4,627,409	1,166,550	1,108,223	1,224,878		0	1,166,550	1,108,223	1,224,878
2005	7,182,224	5,379,290	1,802,934	1,712,787	1,893,081		148,767	1,951,701	1,861,554	2,041,848
2006	4,804,883	3,624,748	1,180,135	1,121,129	1,239,142		0	1,180,135	1,121,129	1,239,142
2007	1,574,244	1,202,700	371,544	352,967	390,121		0	371,544	352,967	390,121
2008	0	0 /	0/	/ / 0	0		0	0	0	0
Total	24,581,736	19,329,020	5,252,716	4,990,081	5,515,352	_	148,767	5,401,483	5,138,848	5,664,119

# Notes:

- (2): Exhibit 8, Sheet 3
- (3): = (3) from Exhibit 8, Sheet 3
- (4): = (2) (3)
- (5):  $= (4) \times 95.0\%$
- (6):  $= (4) \times 105.0\%$
- (7): Provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC
- (8): = (4) + (7)
- (9): = (5) + (7)
- (10): = (6) + (7)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
		"158" Paid Loss & ALAE	Cumulative	Estimated "158"	"158" Incurred Loss & ALAE	Cumulative	Estimated "158"			Selected "158"	Selected Total	Selected
Accident Year	Age	as of	Development	Ultimate	as of	Development	Ultimate	Weight to	Weight to	Ultimate	Ultimate	Ratio of
Ending 12/31/XX	(in Months)	12/31/13	Factors	Loss & ALAE	12/31/13	Factors	Loss & ALAE	(5)	(8)	Loss & ALAE	Loss & ALAE	(11) / (12)
2001	156	287,890	1.124	323,588	287,890	1.030	296,526	0.000	1.000	296,526	3,013,086	0.098
2002	144	2,263,537	1.141	2,582,695	2,498,492	1.040	2,598,432	0.000	1.000	2,598,432	9,054,999	0.287
2003	132	1,943,447	1.164	2,262,172	2,207,830	1.056	2,331,468	0.000	1.000	2,331,468	14,460,884	0.161
2004	120	4,627,409	1.193	5,520,499	5,379,721	1.077	5,793,959	0.000	1.000	5,793,959	23,864,157	0.243
2005	108	5,379,290	1.229	6,611,147	6,505,638	1.104	7,182,224	0.000	1.000	7,182,224	23,051,756	0.312
2006	96	3,624,748	1.284	4,654,176	4,225,930	1.137	4,804,883	0.000	1.000	4,804,883	26,721,663	0.180
2007	84	1,202,700	1.347	1,620,286	1,358,335	1.159	1,574,244	0.000	1.000	1,574,244	26,167,141	0.060
2008	72	0	1.445	0	0	1.209	0	0.000	1.000	0	26,612,528	0.000
Total		19,329,020	/	23,574,563	22,463,836		24,581,736			24,581,736	152,946,214	0.161

Notes:
(3),(6): Provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC; "158" recoveries for large claims removed
(4): Exhibit 4, Sheet 2
(5): = (3) x (4)
(7): Exhibit 4, Sheet 3
(8): = (6) x (7)
(11): = (5) x (9) + (8) x (10)
(12): Exhibit 4, Sheet 1

S.A.F.E., LLC
NY Transportation Workers Compensation Trust

Calculation of Discou	int Factors																			
Cumulative Paid Loss 8	& ALAE	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)						(10)				(1) Selected
Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	at 228 Months	Ultimate Loss & ALAE
1995 1996																				
1997 1998																				
1999 2000																				
2001 2002	301,028 983,821	851,486 2,889,363	1,469,227 4,331,352	1,749,330 5,408,395	2,052,265 6,191,952	2,210,210 6,986,703	2,441,988 7,550,176	2,535,587 7,980,214	2,613,697 8,224,889	2,705,189 8,405,599	2,798,653 8,486,634	2,874,154 8,555,601	2,939,896							3,602,361 9,229,105
2003	2,324,727	6,824,242	9,782,488	11,762,805	13,671,598	15,835,387	16,928,407	17,820,993	18,507,055	19,028,765	19,976,681	0,000,001								22,534,832
2004 2005	2,580,693 3,361,557	6,514,850 7,844,999	9,753,268 11,085,918	12,175,221 13,321,801	14,060,101 14,869,890	15,371,717 15,988,479	16,679,893 17,148,126	17,981,022 18,357,042	18,883,468 19,448,987	20,167,749										24,583,940 23,922,415
2006 2007	3,679,969 3,169,631	8,467,592 8,198,771	12,262,485 12,041,698	14,775,652 15,229,868	16,484,891 17,424,133	18,300,790 19,308,851	19,808,281 20,923,855	21,058,524												26,193,590 26,950,084
2008	3,563,522	8,959,215	12,556,795	15,509,765	17,304,887	18,805,788														26,086,612
Paid-to-Ultimate Factors	s																			
Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	at 228 Months	
1995 1996																				
1997 1998																				
1999 2000																				
2001	0.084	0.236	0.408	0.486	0.570	0.614	0.678	0.704	0.726	0.751	0.777	0.798 0.927	0.816							
2002 2003	0.107 0.103	0.313 0.303	0.469 0.434	0.586 0.522	0.671 0.607	0.757 0.703	0.818 0.751	0.865 0.791	0.891 0.821	0.911 0.844	0.920 0.886	0.927								
2004 2005	0.105 0.141	0.265 0.328	0.397 0.463	0.495 0.557	0.572 0.622	0.625 0.668	0.678 0.717	0.731 0.767	0.768 0.813	0.820										
2006 2007	0.140 0.118	0.323	0.468 0.447	0.564 0.565	0.629 0.647	0.699 0.716	0.756 0.776	0.804												
2008	0.137	0.343	0.481	0.595	0.663	0.721	0.770													
Straight Average	0.117	0.302	0.446	0.546	0.623	0.688	0.739	0.777	0.804	0.832	0.861	0.863								
Latest 5 Excl Hi/Lo	0.132	0.318	0.459	0.562	0.633	0.694	0.741	0.787	0.801											
Average, Latest 5 Average, Latest 3	0.128 0.132	0.313 0.323	0.451 0.465	0.555 0.575	0.627 0.646	0.686 0.712	0.736 0.750	0.792 0.767	0.804 0.801	0.858	0.861									
Implied Paid LDF	0.121	0.303	0.443	0.542	0.613	0.674	0.728	0.779	0.814	0.838	0.859	0.876	0.890	0.903	0.912	0.922	0.926	0.930	0.935	
Selected	12 -Ult 0.130	24 -Ult 0.320	36 -Ult 0.460	48 -Ult 0.560	60 -UIt 0.640	72 -Ult 0.700	84 -Ult 0.750	96 -Ult 0.790	108 -Ult 0.820	120 -Ult 0.850	132 -Ult 0.880	144 -Ult 0.910	156 -Ult 0.940	168 -UIt 0.965	180 -Ult 0.985	192 -Ult 0.990	204 -Ult 0.995	216 -Ult 0.998	228 -UIt 1.000	
Incremental	0.130	0.320	0.140	0.100	0.080	0.060	0.750	0.790	0.030	0.030	0.030	0.030	0.030	0.025	0.020	0.005	0.005	0.003	0.002	
	***		***	***	***	***				/ /			/ /							
Interest Rate	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996							

Note: Selected Ultimate Loss & ALAE adjusted to reflect excess amount

S.A.F.E., LLC **NY Transportation Workers Compensation Trust** 

# Estimated ULAE Related to Indemnity Claims

# Calendar Year Open Indemnity Claims

Accident	Year Ending																	
Year	12/31/2013	12/31/2014	12/31/2015	12/31/2016	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022	12/31/2023	12/31/2024	12/31/2025	12/31/2026	12/31/2027	12/31/2028	12/31/2029	12/31/2030
1995																		
1996																		
1997																		
1998																		
1999																		
2000																		
2001	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	5	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	14	9	7	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	29	22	15	11	7	4	0	0	0	0	0	0	0	0	0	0	0	0
2005	29	23	17	11	8	5	3	0	0	0	0	0	0	0	0	0	0	0
2006	32	25	20	15	10	8	5	3	0	0	0	0	0	0	0	0	0	0
2007	26	23	18	14	11	7	5	3	2	0	0	0	0	0	0	0	0	0
2008	35	29	25	19	15	11	7	5	3	2	0	0	0	0	0	0	0	0
Total	173	137	106	/ 77	54	35	20	11	5	2	0	0	0	0	0	0	0	0
ULAE Cost per Open Claim	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700
Estimated ULAE	\$121,100	\$95,900	\$74,200	\$53,900	\$37,800	\$24,500	\$14,000	\$7,700	\$3,500	\$1,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Undiscounted ULAE	\$434,000																	
Discount Factor	1.000	0.983	0.966	0.949	0.933	0.917	0.901	0.886	0.870	0.855	0.841	0.826	0.812	0.798	0.784	0.771	0.758	0.745
Estimated Discounted ULAE	\$121,100	\$94,251	\$71,670	\$51,166	\$35,266	\$22,464	\$12,616	\$6,819	\$3,046	\$1,198	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Discounted ULAE	\$419,596																	

Note: ULAE Cost per Open Claim provided by S.A.F.E., LLC

Sheet 2

S.A.F.E., LLC NY Transportation Workers Compensation Trust

# Estimated ULAE Related to Medical Claims

#### Calendar Year Open Medical Claims

A:	V	V F:	V F-d:	V F-di	V F	V F	V F	V F:	V F:	V F	V	V F:	V	V	V F	V F	V	V F
Accident Year	Year Ending 12/31/2013	Year Ending 12/31/2014	Year Ending 12/31/2015	Year Ending 12/31/2016	Year Ending 12/31/2017	Year Ending 12/31/2018	Year Ending 12/31/2019	Year Ending 12/31/2020	Year Ending 12/31/2021	Year Ending 12/31/2022		Year Ending 12/31/2024	Year Ending 12/31/2025		12/31/2027			
1995	12/01/2010	12/01/2014	12/01/2010	12/01/2010	12/01/2017	12/01/2010	12/01/2010	12/01/2020	12/01/2021	12/01/2022	12/01/2020	12/01/2024	12/01/2020	12/01/2020	12/01/2021	12/01/2020	12/01/2020	12/01/2000
1996																		
1997																		
1998																		
1999																		
2000																		
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	1	1	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	4	3	2	/1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9	6	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ULAE Cost per Open Claim	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100
Estimated ULAE	\$900	\$600	\$400	\$200	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Undiscounted ULAE	\$2,200																	
Discount Factor	1.000	0.983	0.966	0.949	0.933	0.917	0.901	0.886	0.870	0.855	0.841	0.826	0.812	0.798	0.784	0.771	0.758	0.745
Estimated Discounted ULAE	\$900	\$590	\$386	\$190	\$93	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Discounted ULAE	\$2,159																	

Note: ULAE Cost per Open Claim provided by S.A.F.E., LLC

S.A.F.E., LLC
NY Transportation Workers Compensation Trust
Sheet 3

**Closed Indemnity Claims** 

Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	at 228 Months	Selected Ultimate Claims
1995 1996 1997 1998 1999																				
2000 2001 2002		214	84	97 282	102 296	105 301	107 302	107 302	106 305	105 310	107 311	108 312	109							112 317
2002	136	307	260 379	282 404	422	429	302 441	302 443	450	458	459	312								473
2004	199	346	413	441	463	472	477	486	495	503	433									532
2005	164	347	419	446	473	476	483	495	504	000										533
2006	161	304	409	452	459	467	480	490												522
2007	160	287	389	441	466	479	492													519
2008	129	327	413	470	484	495														532
Closure Pattern																				
Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216	at 228	
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	
1995																				
1996																				
1997 1998																				
1990																				
1999																				
1999 2000			0.750	0.866	0.911	0.938	0.955	0.955	0.946	0.938	0.955	0.964	0.973							
1999		0.675	0.750 0.820	0.866 0.890	0.911 0.934	0.938 0.950	0.955 0.953	0.955 0.953	0.946 0.962	0.938 0.978	0.955 0.981	0.964 0.984	0.973							
1999 2000 2001	0.288	0.675 0.649											0.973							
1999 2000 2001 2002 2003 2004	0.288 0.374		0.820	0.890	0.934	0.950	0.953	0.953	0.962	0.978	0.981		0.973							
1999 2000 2001 2002 2003 2004 2005	0.374 0.308	0.649 0.650 0.651	0.820 0.801 0.776 0.786	0.890 0.854 0.829 0.837	0.934 0.892 0.870 0.887	0.950 0.907 0.887 0.893	0.953 0.932 0.897 0.906	0.953 0.937 0.914 0.929	0.962 0.951	0.978 0.968	0.981		0.973							
1999 2000 2001 2002 2003 2004 2005 2006	0.374 0.308 0.308	0.649 0.650 0.651 0.582	0.820 0.801 0.776 0.786 0.784	0.890 0.854 0.829 0.837 0.866	0.934 0.892 0.870 0.887 0.879	0.950 0.907 0.887 0.893 0.895	0.953 0.932 0.897 0.906 0.920	0.953 0.937 0.914	0.962 0.951 0.930	0.978 0.968	0.981		0.973							
1999 2000 2001 2002 2003 2004 2005 2006 2007	0.374 0.308 0.308 0.309	0.649 0.650 0.651 0.582 0.554	0.820 0.801 0.776 0.786 0.784 0.750	0.890 0.854 0.829 0.837 0.866 0.851	0.934 0.892 0.870 0.887 0.879 0.899	0.950 0.907 0.887 0.893 0.895 0.924	0.953 0.932 0.897 0.906	0.953 0.937 0.914 0.929	0.962 0.951 0.930	0.978 0.968	0.981		0.973							
1999 2000 2001 2002 2003 2004 2005 2006	0.374 0.308 0.308	0.649 0.650 0.651 0.582	0.820 0.801 0.776 0.786 0.784	0.890 0.854 0.829 0.837 0.866	0.934 0.892 0.870 0.887 0.879	0.950 0.907 0.887 0.893 0.895	0.953 0.932 0.897 0.906 0.920	0.953 0.937 0.914 0.929	0.962 0.951 0.930	0.978 0.968	0.981		0.973							
1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	0.374 0.308 0.308 0.309 0.243	0.649 0.650 0.651 0.582 0.554 0.615	0.820 0.801 0.776 0.786 0.784 0.750 0.777	0.890 0.854 0.829 0.837 0.866 0.851 0.884	0.934 0.892 0.870 0.887 0.879 0.899 0.910	0.950 0.907 0.887 0.893 0.895 0.924 0.931	0.953 0.932 0.897 0.906 0.920 0.949	0.953 0.937 0.914 0.929 0.939	0.962 0.951 0.930 0.946	0.978 0.968	0.981		0.973							
1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 Average, Latest 5	0.374 0.308 0.308 0.309 0.243	0.649 0.650 0.651 0.582 0.554 0.615	0.820 0.801 0.776 0.786 0.784 0.750 0.777	0.890 0.854 0.829 0.837 0.866 0.851 0.884	0.934 0.892 0.870 0.887 0.879 0.899 0.910	0.950 0.907 0.887 0.893 0.895 0.924 0.931	0.953 0.932 0.897 0.906 0.920 0.949	0.953 0.937 0.914 0.929 0.939	0.962 0.951 0.930 0.946	0.978 0.968 0.945	0.981 0.970		0.973							
1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	0.374 0.308 0.308 0.309 0.243	0.649 0.650 0.651 0.582 0.554 0.615	0.820 0.801 0.776 0.786 0.784 0.750 0.777	0.890 0.854 0.829 0.837 0.866 0.851 0.884	0.934 0.892 0.870 0.887 0.879 0.899 0.910	0.950 0.907 0.887 0.893 0.895 0.924 0.931	0.953 0.932 0.897 0.906 0.920 0.949	0.953 0.937 0.914 0.929 0.939	0.962 0.951 0.930 0.946	0.978 0.968	0.981		0.973							
1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 Average, Latest 5 Average, Latest 3	0.374 0.308 0.308 0.309 0.243 0.308 0.287	0.649 0.650 0.651 0.582 0.554 0.615 0.610	0.820 0.801 0.776 0.786 0.784 0.750 0.777	0.890 0.854 0.829 0.837 0.866 0.851 0.884 0.853 0.867	0.934 0.892 0.870 0.887 0.879 0.899 0.910 0.889 0.896	0.950 0.907 0.887 0.893 0.895 0.924 0.931	0.953 0.932 0.897 0.906 0.920 0.949	0.953 0.937 0.914 0.929 0.939 0.934 0.927	0.962 0.951 0.930 0.946	0.978 0.968 0.945 0.964	0.981 0.970 0.969	0.984								
1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 Average, Latest 5 Average, Latest 3	0.374 0.308 0.308 0.309 0.243	0.649 0.650 0.651 0.582 0.554 0.615 0.610 0.584	0.820 0.801 0.776 0.786 0.784 0.750 0.777 0.775	0.890 0.854 0.829 0.837 0.866 0.851 0.884 0.853 0.867	0.934 0.892 0.870 0.887 0.879 0.899 0.910 0.889 0.896	0.950 0.907 0.887 0.893 0.895 0.924 0.931 0.906 0.917	0.953 0.932 0.897 0.906 0.920 0.949 0.921 0.925	0.953 0.937 0.914 0.929 0.939	0.962 0.951 0.930 0.946 0.947 0.942	0.978 0.968 0.945 0.964	0.981 0.970 0.969	0.984	0.985	0.990	0.995	1.000	1.000	1.000	1.000	
1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 Average, Latest 5 Average, Latest 3	0.374 0.308 0.308 0.309 0.243 0.308 0.287	0.649 0.650 0.651 0.582 0.554 0.615 0.610	0.820 0.801 0.776 0.786 0.784 0.750 0.777	0.890 0.854 0.829 0.837 0.866 0.851 0.884 0.853 0.867	0.934 0.892 0.870 0.887 0.879 0.899 0.910 0.889 0.896	0.950 0.907 0.887 0.893 0.895 0.924 0.931	0.953 0.932 0.897 0.906 0.920 0.949	0.953 0.937 0.914 0.929 0.939 0.934 0.927	0.962 0.951 0.930 0.946	0.978 0.968 0.945 0.964	0.981 0.970 0.969	0.984		0.990 0.005	0.995 0.005	1.000 0.005	1.000 0.000	1.000 0.000	1.000 0.000	
1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 Average, Latest 5 Average, Latest 3  Selected Closed Incremental Closed	0.374 0.308 0.308 0.309 0.243 0.308 0.287	0.649 0.650 0.651 0.582 0.554 0.615 0.610 0.584	0.820 0.801 0.776 0.786 0.784 0.750 0.777 0.775 0.770	0.890 0.854 0.829 0.837 0.866 0.851 0.863 0.867	0.934 0.892 0.870 0.887 0.879 0.899 0.910 0.889 0.896	0.950 0.907 0.887 0.893 0.895 0.924 0.931 0.906 0.917	0.953 0.932 0.897 0.906 0.920 0.949 0.921 0.925	0.953 0.937 0.914 0.929 0.939 0.934 0.927	0.962 0.951 0.930 0.946 0.947 0.942 0.950 0.015	0.978 0.968 0.945 0.964 0.960 0.010	0.981 0.970 0.969 0.970 0.010	0.984 0.980 0.010	0.985 0.005	0.005	0.005	0.005	0.000	0.000	0.000	
1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 Average, Latest 5 Average, Latest 3	0.374 0.308 0.308 0.309 0.243 0.308 0.287	0.649 0.650 0.651 0.582 0.554 0.615 0.610 0.584	0.820 0.801 0.776 0.786 0.784 0.750 0.777 0.775	0.890 0.854 0.829 0.837 0.866 0.851 0.884 0.853 0.867	0.934 0.892 0.870 0.887 0.879 0.899 0.910 0.889 0.896	0.950 0.907 0.887 0.893 0.895 0.924 0.931 0.906 0.917	0.953 0.932 0.897 0.906 0.920 0.949 0.921 0.925	0.953 0.937 0.914 0.929 0.939	0.962 0.951 0.930 0.946 0.947 0.942	0.978 0.968 0.945 0.964	0.981 0.970 0.969	0.984	0.985							

Notes: Data provided by S.A.F.E., LLC; Ultimate Claims based on Current Reported Indemnity Claims and associated development factor for the appropriate age from Exhibit 10, Sheet 5

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S.A.F.E., LLC
NY Transportation Workers Compensation Trust
Sheet 4

#### **Closed Medical Claims**

Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	at 228 Months	Selected Ultimate Claims
1995 1996																				
1997																				
1998																				
1999																				
2000 2001			76	76	76	77	77	77	77	77	77	77	77							77
2002		215	216	218	219	216	216	215	219	220	220	220	" "							220
2003	217	308	310	311	313	311	312	313	314	315	320									320
2004	246	298	307	310	310	312	310	311	314	314										315
2005 2006	241 222	353 334	359 342	363 347	364 347	363 348	365 353	365 355	365											365 358
2007	301	491	498	499	500	503	501	333												502
2008	255	357	358	360	361	361														365
Closure Pattern																				
Closure Pattern																				
Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216	at 228	
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months									
1995 1996																				
1997																				
1998																				
1999																				
2000 2001			0.987	0.987	0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
2001		0.977	0.982	0.991	0.995	0.982	0.982	0.977	0.995	1.000	1.000	1.000	1.000							
2003	0.678	0.963	0.969	0.972	0.978	0.972	0.975	0.978	0.981	0.984	1.000	1.000								
2004	0.781	0.946	0.975	0.984	0.984	0.990	0.984	0.987	0.997	0.997										
2005	0.660	0.967	0.984	0.995	0.997	0.995	1.000	1.000	1.000											
2006 2007	0.620 0.600	0.933 0.978	0.955 0.992	0.969 0.994	0.969 0.996	0.972 1.002	0.986 0.998	0.992												
2008	0.699	0.978	0.981	0.986	0.989	0.989	0.000													
Average, Latest 5 Average, Latest 3	0.672 0.639	0.960 0.963	0.977 0.976	0.986 0.983	0.987 0.985	0.990 0.988	0.989 0.995	0.987 0.993	0.995 0.993	0.994	1.000									
Average, Latest 3	0.038	0.803	0.870	0.503	0.800	0.500	0.880	0.553	0.553	0.554	1.000									
Selected	0.660	0.960	0.975	0.983	0.985	0.987	0.990	0.993	0.995	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Incremental		0.300	0.015	0.008	0.002	0.002	0.003	0.003	0.002	0.002	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Selected % Open	0.340	0.040	0.025	0.017	0.015	0.013	0.010	0.007	0.005	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

Notes: Data provided by S.A.F.E., LLC; Ultimate Claims based on Current Reported Medical Claims and associated development factor for the appropriate age from Exhibit 10, Sheet 6

MILLIMAN

S.A.F.E., LLC NY Transportation Workers Compensation Trust

Reported Indemnity Claim Development

Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	at 228 Months
1995	1110111110	monare	morraro		montato	1110111110	Month	montrio	Monard	Monard		111011010	1110111110	111011110	mommo	months	Monard	1110111110	····
1996																			
1997																			
1998																			
1999																			
2000			440	440	440	440	440	440	440	440	440	440	110						
2001		040	112	112	112	112	112	112	112	112	112	112	112						
2002	445	312	315	316	316	316	316	317	317	317	317	317							
2003	415	467	472	474	475	476	477	477	478	478	473								
2004	456	514	524	528	529	531	532	532	532	532									
2005	473	522	531	530	531	531	532	533	533										
2006	468	517	519	521	521	521	522	522											
2007	514	497	510	512	515	517	518												
2008	461	515	525	527	528	530													
Development Factors	;																		
				//		4	4/						.=						
Accident	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-Ult
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months								
1995																			
1996																			
1997																			
1998																			
1999																			
2000							/	1 1		/ /									
2001			1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
2002		1.010	1.003	1.000	1.000	1.000	1.003	1.000	1.000	1.000	1.000								
2003	1.125	1.011	1.004	1.002	1.002	1.002	1.000	1.002	1.000	0.990									
2004	1.127	1.019	1.008	1.002	1.004	1.002	1.000	1.000	1.000										
2005	1.104	1.017	0.998	1.002	1.000	1.002	1.002	1.000											
2006	1.105	1.004	1.004	1.000	1.000	1.002	1.000												
2007	0.967	1.026	1.004	1.006	1.004	1.002													
2008	1.117	1.019	1.004	1.002	1.004														
Weighted Average	1.088	1.016	1.003	1.002	1.002	1.002	1.001	1.001	1.000	0.994	1.000	1.000							
Average, Latest 5	1.084	1.017	1.004	1.002	1.002	1.002	1.001					1.000							
Average, Latest 3	1.063	1.016	1.004	1.003	1.003	1.002	1.001	1.001	1.000			1.000							
Wtd Avg, Latest 5	1.081	1.017	1.003	1.002	1.002	1.002	1.001					1.000							
Wtd Avg, Latest 3	1.060	1.016	1.004	1.003	1.003	1.002	1.001	1.001	1.000			1.000							
Wtd Avg, Latest 2	1.038	1.023	1.004	1.004	1.004	1.002	1.001	1.000	1.000	0.994		1.000							
-																			
Selected	1.090	1.015	1.003	1.002	1.002	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Cumulative	1.117	1.025	1.010	1.007	1.005	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Notes: Data provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC

S.A.F.E., LLC NY Transportation Workers Compensation Trust

# Reported Medical Claim Development

Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	at 228 Months
1995																			
1996																			
1997																			
1998																			
1999																			
2000			70	70															
2001		000	76	76	77	77	77	77	77	77	77	77	77						
2002		223	220	220	220	220	220	220	220	220	220	220							
2003	305	318	318	318	318	317	316	316	315	315	320								
2004	315	319	317	316	316	315	314	314	314	315									
2005	336	366	363	366	366	367	366	365	365										
2006	334	351	355	355	356	356	358	358											
2007	407	515	507	508	505	503	502												
2008	351	368	367	366	366	365													
Development Factors	3																		
				//		4	4						.=						
Accident	12-24	24-36	36-48	48-60	60-72	72-84 Months	84-96 Months	96-108 Months	108-120	120-132 Months	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-228	228-Ult
Year 1995	Months	Months	Months	Months	Months	IVIONTINS	iviontns	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months
1995																			
1997																			
1998																			
1999																			
2000							/	\ . \.	/	<i></i>		/>-							
2001			1.000	1.013	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
2002		0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
2003	1.043	1.000	1.000	1.000	0.997	0.997	1.000	0.997	1.000	1.016									
2004	1.013	0.994	0.997	1.000	0.997	0.997	1.000	1.000	1.003										
2005	1.089	0.992	1.008	1.000	1.003	0.997	0.997	1.000											
2006	1.051	1.011	1.000	1.003	1.000	1.006	1.000												
2007	1.265	0.984	1.002	0.994	0.996	0.998													
2008	1.048	0.997	0.997	1.000	0.997														
Weighted Average	1.092	0.995	1.001	1.000	0.998	0.999	0.999	0.999	1.001	1.008	1.000	1.000							
Average, Latest 5	1.093	0.996	1.001	0.999	0.999	0.999	0.999	0.999											
Average, Latest 3	1.121	0.997	1.000	0.999	0.998	1.000	0.999	0.999	1.001	1.005									
Wtd Avg, Latest 5	1.101	0.995	1.001	0.999	0.998	0.999	0.999	0.999											
Wtd Avg, Latest 3	1.130	0.996	1.000	0.998	0.998	1.000	0.999	0.999	1.001	1.008									
Wtd Avg, Latest 2	1.165	0.990	1.000	0.997	0.997	1.001	0.999	1.000	1.002	1.009	1.000								
rita ritig, Latoot L	1.100	0.000	1.000	0.007	0.007		0.000	1.000	1.002	1.000	1.000								
Selected	1.090	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Cumulative	1.090	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Cumulative	1.090	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Notes: Data provided by Glacier Bay TPA, LLC on behalf of S.A.F.E., LLC