

Washington State Transit Insurance Pool

**2024 Rate Level Review
As of June 30, 2023**

December 18, 2023



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Purpose

Washington State Transit Insurance Pool (the Pool or WSTIP) has retained PricewaterhouseCoopers LLP (PwC) to provide an actuarial review of the Pool's program year 2024 rates. In this report, we provide:

1. Unpaid claim estimates as of June 30, 2023, and December 31, 2023
2. Capital adequacy as of December 31, 2023
3. Projected losses and loss rates - program year 2024
4. Projected future payments during calendar year 2024
5. Indicated total costs and funding options - program year 2024
6. Projected losses at alternative retention levels - program year 2024
7. Auto physical damage and property deductible credits
8. Review of UIM rate adequacy
9. Individual member contribution requirements and rating worksheets - program year 2024

Unpaid claims are estimated as of June 30, 2023, based on data valued as of June 30, 2023. We continued to receive information and supplemental data from WSTIP through October 17, 2023; none of this additional information and data reflects activity between the valuation date of the data and the date it was provided.

References to the term "loss" should be understood to mean loss and allocated loss adjustment expense (ALAE). These expenses would include the costs of adjusting claims, such as legal expense, that are assigned to specific cases. Our analysis includes unallocated loss adjustment expenses (ULAE), which are expenses not assigned to specific cases (e.g., claims administration costs).

The estimates in this report are actuarial central estimates which represent the expected value over the range of reasonably possible outcomes. This report and supporting work-papers document the procedures and results of PwC's analysis.

Our Services were performed, and this Deliverable was prepared, for the sole use and benefit of, and pursuant to a client relationship exclusively with, WSTIP. PwC is providing no audit opinion, attestation or other form of assurance and disclaims any contractual or other responsibility to others based on their access to or use of the Deliverable. Accordingly, the information in this Deliverable may not be relied upon by anyone other than WSTIP.

The procedures performed throughout this engagement were advisory in nature and were performed under the American Academy of Actuaries Code of Professional Conduct and Actuarial Standards of Practice. The procedures performed did not constitute an audit, a review, examination, or other form of attestation or assurance as those terms are defined by the AICPA. Accordingly, we do not express any form of assurance. Any use of the term "review" within this report should be interpreted in the common use of that term, and not in the definition of "review" promulgated by the AICPA. Also, this report/work product does not constitute a legal opinion or advice.

Background

The Pool began its self-insurance program on January 1, 1989, and currently consists of 25 member transit systems.

Current Pool members

Transit system	Join date
Ben Franklin Transit	January 1, 1989
Clallam Transit System	January 1, 1989
Community Transit	January 1, 1989
Grays Harbor Transit	January 1, 1989
Intercity Transit	January 1, 1989
Island Transit	August 13, 1992
Jefferson Transit Authority	January 1, 1989
Kitsap Transit	January 1, 1989
Link Transit	December 4, 1990
Mason Transit Authority	January 1, 1993
Pacific Transit System	January 1, 1989
Skagit Transit	August 1, 1993
Whatcom Transportation Authority	December 19, 1995
Grant Transit Authority	February 1, 1997
Pullman Transit	January 1, 2003
Spokane Transit Authority	July 1, 2004
Valley Transit	December 1, 2004
Columbia County Public Transportation	February 7, 2005
RiverCities Transit	March 13, 2005
Everett Transit	May 1, 2005
Yakima Transit	September 1, 2005
Asotin PBTA	July 1, 2007
Pierce Transit	January 1, 2009
C-Tran	January 1, 2011
Central Transit	January 1, 2020

The purpose for forming the Pool was to provide member transit systems with programs of joint self-insurance, joint purchasing of insurance and joint contracting for hiring personnel to provide risk management, claims handling, training and administrative services. Coverages provided by the Pool include: automobile liability (GL), non-auto liability (POL), auto physical damage, and property.

A primary objective of the Pool is to provide stable rates and budget stability to its membership. Maintaining a sufficiently strong net position mitigates the impact to the membership of the various financial stresses inherent with insurance operations. While the Pool maintains the ability to replenish capital through a retroactive assessment, such a strategy is inconsistent with its financial goals. Capital adequacy is assessed using a capital modeling approach consistent with insurance and pooling standards.

The Pool's governing body consists of its Board of Directors, which is comprised of one representative and at least one alternate from each member system. The Board of Directors meets four times a year. The Executive Committee consists of the Pool's officers (President, Vice President, Secretary and Past President), a representative from each size transit agency group (small, medium, and large) and one additional representative (at large) which can be from any size agency. The Pool's appointed Treasurer also sits on the Executive Committee as a non-voting member. Once elected as Secretary, the positions roll up through the ranks until rolling off as Past President. The member representatives (large, medium, small, and at large) are elected annually. The Executive Committee handles the day-to-day governance of WSTIP and also serves as the Claim Review Committee in all cases involving indemnity reserves greater than \$250,000. The Executive Committee meets almost monthly. Member systems joining the Pool must remain members for a minimum of three years. A member may withdraw from the Pool at the end of any fiscal year by giving six months written notice of its intent to withdraw. No member may withdraw within its first three years of membership. Any member withdrawing from the Pool may not be allowed to rejoin the Pool for a period of three years.

The Pool has historically purchased excess insurance and reinsurance above its self-insured retentions (SIR). Loss and ALAE are combined for the purposes of establishing the Pool's retention for any one occurrence.

Liability retentions (\$000's)

Loss period	Per Occurrence	Aggregate Deductible
1989-1992	250	
1993-1994	300	
1995-1996	300	200 of layer excess of 300
1997-1998	300	400 of layer 200 excess of 300
1999-2000	250	
2001-2002	250	250 of layer in excess of 250
2003	500	
2004-2005	600	
2006-2007	1,000	
2008	1,000	33% of layer 3,000 excess of 1,000
2009-2010	1,000	500 of layer excess of 1,000
2011-2014	1,000	17% of layer 3,000 excess of 1,000
2015-2016	2,000	
2017-2019	2,500	
2020-2023	2,000	

For non-auto liability losses occurring during 1996 through 1998, the aggregate corridor deductibles do not apply.

All member systems have a \$5,000 deductible for public officials liability claims. These types of claims have been infrequent historically; they are included in the non-auto liability analysis.

The Pool retains \$250,000 per occurrence for auto physical damage and property (APD/property).

APD/property retentions (\$000's)

Loss period	APD	Property
1/03 – 6/11	100	100
7/11 – 6/12	250	250
7/12 – 6/13	500	500
7/13 – 6/24	250	250

Property deductibles are \$5,000 for all members except C-Tran (\$10,000 deductible), Pierce Transit (\$25,000 deductible), and Spokane Transit (\$25,000 deductible); Central Transit, Yakima Transit, Pullman Transit and Everett Transit do not purchase property coverage through the Pool.

Auto physical damage deductibles are \$5,000 for all members except C-Tran (\$10,000 deductible), Pierce Transit (\$25,000 deductible), and Spokane Transit (\$25,000 deductible); Central Transit, Pullman Transit and Everett Transit do not purchase APD coverage through the Pool. UIM is first dollar coverage.

The Pool operates with an annual planning and budgeting cycle. Fiscal years run from January 1 through December 31. The liability coverage year follows the fiscal year whereas the APD/property coverage years run from July 1 through June 30.

The Pool has implemented rate changes ranging from +3% to +10% over the past nine years. Each of these rate changes included a budgeted contribution to equity.

Recent rate changes

Program Year	Rate Change	Budgeted Equity Contribution (\$000's)
2015	+5%	1,079
2016	+5%	1,664
2017	+10%	1,675
2018	+7	1,600
2019	+9%	2,500
2020	+7%	3,520
2021	+3%	2,090
2022	+5%	1,980
2023	+5%	2,625

Key findings

Unpaid claim estimate

The net unpaid claim estimate as of June 30, 2023 is \$21.2 million. Rolling this forward to year-end 2023 results in an estimate of \$21.5 million. This is roughly the same as the estimate as of December 31, 2022.

Summary of unpaid claim estimates

(\$000s)

Component	12/31/2022	6/30/2023	12/31/2023
1. Case reserves	12,801	12,363	
2. IBNR reserves	7,729	7,985	
3. Total unpaid case and IBNR [(1)+(2)]	20,530	20,348	20,645
4. ULAE reserves	840	850	862
5. Total unpaid claim estimate [(3)+(4)]	21,370	21,198	21,507

The following table provides a reconciliation of the change in the unpaid claims from December 2022 to December 2023.

Reconciliation of change in unpaid claim estimate

(\$000s)

	2023
Beginning claim estimate	21,370
Change in prior year loss estimates	-2,801
New losses incurred	10,105
Net payments during period	-7,189
Change in ULAE reserves	22
Ending claim estimate	21,507

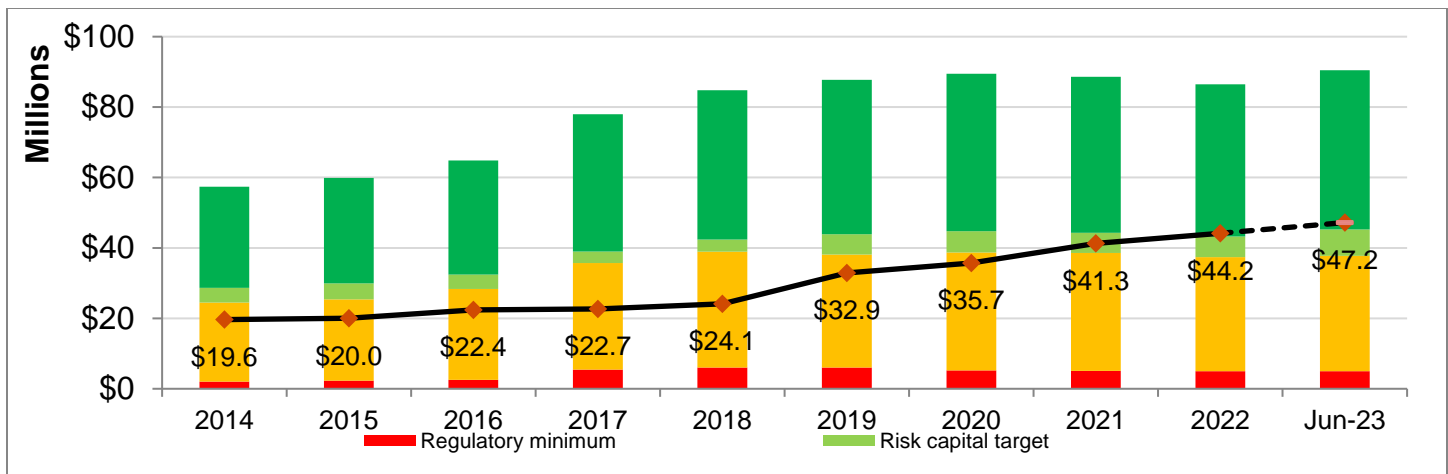
Losses from prior accident years (2022 and prior) decreased by \$2.8 million. Most of this change is from auto liability accident years 2017 to 2020, where incurred loss for each of these years developed downward since December 31, 2022 (by a combined \$1.8 million). The estimated ultimate loss for accident year 2023 (\$10.1 million) is \$1.3 million higher than the loss projection when rates were set (\$8.8 million). Almost all of this difference is from the auto liability coverage.

Capital adequacy

The Board monitors its capital adequacy by comparing the net position to the following risk capital target ranges:

- Lower bound: 1-in-200 year capital event under current retentions
- Upper bound: 2 times a 1-in-200 year capital event under \$5 million liability retention
- Lighter green zone: 1-in-200 year capital event under current retentions to a 1-in-200 year capital event under a \$5 million liability retention

The Pool's risk capital target range at December 31, 2023 is estimated to be between \$38 million and \$90 million, with the upper end of the lighter green zone (1-in-200 year capital event under \$5 million liability retention) estimated to be \$45 million.



WSTIP's unaudited net position as of June 30, 2023 is \$43.4, which is a \$2.1 million increase from December 31, 2022. This is within the risk capital target range. The \$2.1 million increase compares to a \$2.0 million full-year budgeted increase in net position.

Projected losses and loss rates

The projected ultimate loss is estimated to be \$8.9 million net of APD/property deductibles. Projections for the liability coverages are a calendar year period, while those for APD/ property are a year ending June 30. These estimates reflect retentions of \$1.5 million for liability and \$250,000 for APD/ property. Note that the \$1.5 million liability retention is a change from the current \$2 million retention.

Projected loss - 2024 liability / 2023-24 APD/property (\$000s)

Coverage	Exposure unit	Exposures	Loss rate	Ultimate loss
Automobile liability	Mileage in thousands	97,761	\$69.6	\$6,808
Non-auto liability	Employee counts	6,213	195.56	1,215
Auto physical damage	Vehicle value in millions	270	3,030	818
Property	Property value in millions	715	147	105
Total				8,946

The 2023 estimated future losses are similar to the projected estimates from the prior year-end (\$8.8 million).

The estimated 2024-25 projected ultimate losses and loss rates for APD/property are shown in the table below. The retention is assumed to remain at \$250,000. Insured values are assumed to increase by 2% for vehicles and 15% for property.

Projected loss - 2024-25 APD/property (\$000s)

Coverage	Exposure unit	Exposures	Loss rate	Ultimate loss
Auto physical damage	Vehicle value in millions	280	3,199	895
Property	Property value in millions	821	170	140

Projected future payments

The estimated future payments over the period from July 1, 2023 to December 31, 2023 are \$4.8 million. Future payments during calendar year 2024 are estimated to be \$9.3 million.

Total costs and funding options

Adding budgeted excess insurance costs and other expenses, the total projected cost of the program is \$19.4 million. The expected assessment contribution is \$21.1 million using current rates. A number of funding options were considered, as shown in the table below.

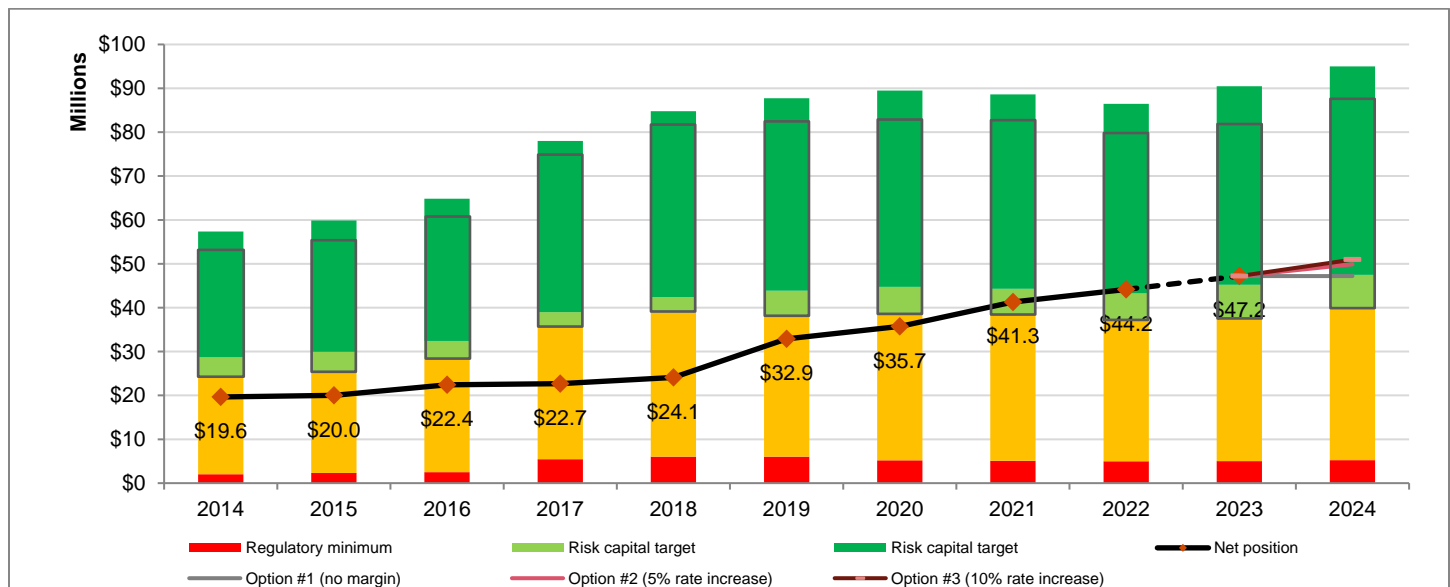
Summary of projected total costs and projected contributions

(\$000s)

	Auto Liab	Non-Auto Liab	APD	Property	Total
Ultimate loss	6,808	1,215	1,402	137	9,562
Excess insurance	3,114	342	384	2,298	6,137
Other expenses (net)	2,912	519	231	60	3,722
Total costs	12,834	2,076	2,017	2,495	19,421
Contribution using current rates	13,628	2,733	2,404	2,287	21,052
Contribution at +5% rate change					22,096
Contribution at +10% rate change					23,158
Equity contribution using current rates					1,631
Equity contribution at +5% rate change					2,675
Equity contribution at +10% rate change					3,737

The following graph presents WSTIP's prior and projected net position assuming various rate changes along with the accompanying target funding range.

Funding position relative to target fund level



Based on consideration of historical rate level decisions and the net position relative to target fund levels, the Pool elected a +5% rate change. This results in a budgeted equity contribution of \$2.7 million.

Projected losses under alternative retentions

Varying the program's future retention levels will lead to different projected program costs.

Projected losses at various retentions

(\$000s)

2024 Retention	Auto Liab	Non-Auto Liab	2023-24 Retention	APD	Property
1,500	6,808	1,215	250	818,000	105,000
2,000	7,221	1,259	500	882,500	131,500
2,500	7,515	1,294	1,000	1,031,500	194,500
3,000	7,734	1,320			
3,500	7,865	1,337			
4,000	7,959	1,350			

While increasing the retention results in a benefit of lower reinsurance expenses, the cost of such a change is an increase in the projected losses retained and the associated variability around that projection. As a result of the increased variability, the lower bounds of the target funding range would also increase. Conversely, lowering the retention decreases the funding requirements, as more risk is transferred. We note that for 2024, the Pool lowered its liability retention from \$2 million to \$1.5 million.

Deductible credits

The deductible factors for each of these coverages is shown in the table below. These factors assume a \$250,000 Pool retention and include a 15% risk load. The risk load is based on discussions with Pool management regarding the profitability of the deductible layers. Deductible factors are applied directly to base rates.

Estimated deductible factors for 2023-24

Deductible option	APD	Property
\$5,000	0.853	0.992
10,000	0.799	0.989
25,000	0.732	0.982
50,000	0.678	0.976

UIM rate adequacy

UIM contribution rates for van pool (\$0.0075 per mile) and non-van pool (\$0.0060 per mile) were mandated by WSTIP Board policy. Each year when rates are set, PwC estimates the auto physical damage (APD) losses expected to be incurred during the prospective rating year. Due to their smaller volume, all first party auto claims (including UIM) are contained within the APD grouping. The expected member contribution generated by the board mandated UIM rates is calculated; this represents the UIM portion of the overall expected APD costs. The APD base rate is calculated net of these separate UIM charges. Due to the longevity of the UIM rates currently in use, Pool management has requested PwC to review the UIM rate adequacy.

PwC compared UIM contributions with UIM incurred loss during accident years 2013 through 2022. During that period, the loss ratio for vanpool UIM coverage has been 69%; this is higher than the non-vanpool UIM coverage loss ratio of 37% over the same period. The overall loss ratio for the UIM coverage during this period is 51%. This compares to a permissible loss

ratio of 64%, which indicates that the current rates are still adequate in total. The calculations are presented in Appendix A and are summarized in the table below.

Indicated UIM rates

Component	Vanpool	Non-Vanpool	Total
1. Historical loss ratios using current rates	69%	37%	51%
2. Permissible loss ratio	64%	64%	64%
3. Indicated rate change [(1) / (2) – 1]	8%	-43%	-21%
4. Current rate	0.0075	0.0060	
5. Indicated rate (4) x [1 + (3)]	0.0081	0.0034	

Member contributions and rating worksheets

Member contributions are presented in section 10 (Rating Worksheets). For each member, a worksheet shows the projected rating units (exposures), along with the corresponding base rate, experience rating modification factor (liability coverages), and deductible factors (APD/property coverages). In addition, it includes a summary of other rating cost components (e.g., UIM, extra APD layer, driver record monitoring), as well as a comparison to the current year contributions by rating component. The liability experience rating calculations are summarized, and some benchmark loss information is displayed for the latest 10 complete years.

Reliance on data

The data used throughout this report is the responsibility of the Pool. PwC assumes no responsibility and makes no representations with respect to the accuracy or completeness of the information provided. While our work involved reviewing the data for reasonableness and consistency, our actuarial engagement does not include an audit in accordance with generally accepted auditing standards. To the extent that any changes are noted that could potentially have a material impact on our analysis, it is the responsibility of the Pool to notify us of these changes so that they may be properly reflected.

Data provided by the Pool included the following:

- Claim listing valued as of June 30, 2023
- Historical and projected exposures (total miles, mileage by mode, number of employees, automobile values, total insured property values)
- Deductibles by transit system, and year
- Self-insured retention history
- Estimates of 2024 non-claim expenses and other costs
- Other financial information of the Pool

Disclosures

Distribution and use

This report was prepared for internal use by the management of the Pool, and not for any other party. Use of this report for other than the stated purpose may be inappropriate. Distribution of this report to the Pool's external auditors is permitted with the understanding that the report will be distributed in its entirety and that the furnishing of this report is not a substitute for the auditor's own due diligence. Judgments as to the conditions, methods, and data contained in this report should be made only after studying the report in its entirety and understanding the reliance and limitations inherent in the analysis, as described in the subsequent sections. The use of parts of this report in isolation may result in erroneous or misleading conclusions. PwC is available to explain or elaborate upon the findings presented in this report, and it is assumed that users of this report will seek out such explanation on any matter in question. Further distribution of this report is not permitted without the written permission of PwC. Other use or further distribution of this report will not result in the creation of any duty or liability by PwC to a third party, and third parties should place no reliance on this report or data contained herein that would result in the creation of any duty or liability by PwC to the third party.

Qualifications of the actuaries

Craig Scukas is a Director with PwC and is a Fellow of the Casualty Actuarial Society. Kevin Wick is a Managing Director with PwC and is a Fellow of the Casualty Actuarial Society. Christine Kogut is a Principal with PwC and is a Fellow of the Casualty Actuarial Society. They are members in good standing of the American Academy of Actuaries. As such, they each meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

Christine Kogut was the peer reviewer for this engagement.

Limitations

The projected ultimate liabilities and associated reserves for loss shown in this report are actuarial central estimates. As estimates, these values are subject to inherent variability. The possibility of this variability arises from the fact that all factors affecting the ultimate liability for loss have not taken place and cannot be evaluated with absolute certainty. Such factors may include, but are not limited to, unanticipated changes in claimant attitudes toward filing claims or settling claims, the long period over which claims may persist until settlement, and the potential for large claims. We have not anticipated any extraordinary changes in the legal, social, or economic environment which might affect the claim experience. Our estimates make no provision for the future emergence of new classes of losses or types of loss not sufficiently represented by historical loss experience or which are not yet quantifiable. We have, however, used methods of estimating reserve requirements that we believe produce reasonable results given current information. No guarantee, either express or implied, should be inferred that losses and loss adjustment expenses will develop as shown in this report.

Our work, using models, has the intended purpose of estimating unpaid claims, projecting future losses and estimating contribution rates. There are various assumptions developed and used within our models. These include: the reliance on loss development factors, the selection of expected loss rates, and the selection of ultimate losses from among various methods. These assumptions are not materially inconsistent. The aggregation of assumptions within the individual models described within this report yields reasonable output for the individual models. The aggregation of the models yields reasonable output for the intended purpose.

Some assumptions material to this analysis were made concerning projected exposures. The rating bases projected for the future accident year 2023 reflect the Pool's current expectation of membership and exposure levels. These exposures are mileage, number of employees, and insured values. To the extent the growth of the Pool is greater or less than the current projection, the exposures and the associated loss estimates will need to be adjusted.

In order to roll forward reserves from the valuation date of June 30, 2023 to December 31, 2023, projected payments were estimated. To the extent these estimates vary from actual payments, estimated reserves will vary. This further increases the variability of our year-end reserve estimate.

PwC completed a target capital review for the Pool using data valued as of December 31, 2020. The target funding ranges used in this report are based on that study. We have assumed that much of WSTIP's projected risk profile as of the current actuarial study is comparable to their risk profile as of the 2020 year-end.

Methodology

Ultimate loss estimation

In developing the loss reserve estimates shown in this report, PwC first projected net paid and incurred losses to estimated ultimate values using several actuarial methods. A selected ultimate value based on the results of the various projection methods was derived by reviewing the various ultimate estimates and applying actuarial judgment to achieve a reasonable point estimate for the ultimate liability.

The following actuarial methods used in estimating ultimate losses:

- Paid loss development
- Incurred loss development
- Bornhuetter-Ferguson using exposures and paid loss
- Bornhuetter-Ferguson using exposures and incurred loss

Paid loss development assumes that the ratio of losses paid in one period to losses paid in an earlier period is approximately constant over time. For example, if, on average, paid losses at 24 months after the start of the year were 150% of losses at 12 months, loss development from 12 to 24 months is projected to be 50%. Similarly, if losses at 36 months were 120% of losses at 24 months, then the combined loss development from 12 to 36 months is projected to be 80% ($1.50 \times 1.20 = 1.80$). The process of estimating period-to-period development factors is normally continued until a level of maturity is reached at which point no additional movement is expected.

Incurred loss development is similar to paid loss development but uses incurred losses (paid loss plus case loss reserves) instead of paid losses.

The Bornhuetter-Ferguson technique based on exposures and paid loss is a variation on the traditional development approach. The basic premise underlying this technique is that loss varies proportionately with exposures. Losses per exposures are selected based on historical loss experience and resulting trends. This is balanced by assuming that only future losses will develop at this rate. The percent of paid loss to ultimate loss implied from the paid loss development method is used to determine what percentage of ultimate loss is yet to be developed. Current losses are added to losses yet to be developed, yielding an estimate for each year. This method is also performed using incurred losses instead of paid losses.

The loss per exposure and Bornhuetter-Ferguson approaches are particularly useful for the more recent years because of their relative stability compared with that of development techniques. Paid loss development factors, in particular, can be very large for the most recent years; a relatively small change in the reporting or payment pattern could significantly distort the calculated result.

Unallocated loss adjustment expense

Unallocated loss adjustment expense reserves were estimated using a method based on the ratio of paid ULAE to paid loss. A selected ULAE to loss ratio is applied to loss reserves, making the assumption that some of ULAE payments are made when a claim is reported and the remaining part as the claim is paid. Therefore, the whole ratio is applied to “pure” IBNR reserves, while only a portion of the ratio is applied to development on reported claims. Two scenarios were constructed using the assumptions that 0% and 100% of the estimated IBNR loss reserves is attributable to IBNR claims. Based on the range of estimates provided, a total ULAE reserve was selected. Once the ULAE reserve was estimated, the ratio of the ULAE reserve to the loss reserve could be calculated.

Projected future losses

The projected future ultimate losses were estimated at several retention levels based on a loss per exposure approach. Using the Pool provided exposures and limited ultimate loss estimates from prior accident years (limited to \$1 million for

auto liability and to \$250,000 for non-auto liability), historical estimated loss rates were calculated. Based on the historical indications and trends, estimated losses per exposure were projected for the prospective year at the limited retention levels. Projected exposures were then multiplied by the projected loss rates and increased limits factors to estimate ultimate loss at the various retention levels.

In estimating future losses, no adjustment was made for the liability deductibles. Auto liability deductibles have not been offered since 2007. A \$5,000 deductible is available for public officials liability, but this type of claim has been infrequent historically.

For first-party losses, the method used to project losses was similar to that utilized to estimate liability losses. However, due to the fact that the first-party claims data is net of deductibles, the Pool's estimated exposure (vehicle/property values) was adjusted for the varying deductible levels within the membership. In this manner, first-party loss rates gross of deductibles could be estimated and trended to current levels. Historical loss rates were calculated based on current estimates of ultimate loss. Based on these indications, estimated loss rates were selected for the prospective years. The exposure bases for both property (insured values) and auto physical damage (vehicle values) are inflation sensitive. As such, no other trend rate was used in the loss rate estimation. It was assumed that loss costs would increase at the same rate as the exposure bases used. The loss rates were then adjusted to the expected retention level. Multiplying the projected loss rate by the projected exposure (and increased limits factors) results in the projected ultimate loss.

Rating system

The overall framework for the Pool's member assessments is as follows:

Liability coverages

Assessment = Exposures x Base Rate x Experience Modification Factor

Auto physical damage & property coverages

Assessment = Exposures x Base Rate x Deductible Factor

Exposures

The exposure (mileage, number of employees, property values, and vehicle insured values) assumptions by member are provided by the Pool.

Base rates

Base rates for each coverage are calculated on Exhibit 8-1 and presented in column (2) of the rate assessment calculation exhibits (rating worksheets). The overall base rate for auto liability is further segmented into base rates for the 4 transportation modes:

- 1. Fixed route
- 2. Paratransit
- 3. Vanpool
- 4. Administration

The base rate for each mode was determined using a relativity analysis (i.e., comparing the relative loss experience per mile).

Experience modification factors

Experience modification factors are calculated on the rate assessment calculation exhibits. The experience rating formula uses the most recently completed three years of liability losses. First-party losses are not experience rated. The member's actual three-year losses are compared to their expected three-year losses. The expected loss level is determined by multiplying the member's mileage or FTE during the period by the Pool average loss rate. A member's relative loss experience (actual loss divided by expected loss) is compared to that member's prior modification factor in order to determine the final experience modification factor.

In order to promote stability, various risk-sharing mechanisms have been implemented throughout the formula:

1. In measuring loss experience, each single claim is capped. The size of the loss cap for each experience year is determined by the size of the member as measured by mileage (2021 & prior) or manual contribution (2022 & subsequent). Manual contribution for a year is equal to the base rate for that year times mileage/FTE's (i.e., no experience rating). The table below presents the loss limits. The loss limit protects the individual member from being too adversely impacted by a single claim.

Loss limits by levels of mileage

2021 & prior		2022 & subsequent	
Annual miles during year	Loss limit	Manual contribution	Loss limit
Less than 1,000,000 miles	\$25,000	\$250,000	\$25,000
1,000,000 - 5,000,000 miles	50,000	1,000,000	50,000
5,000,000 - 15,000,000 miles	100,000	2,000,000	100,000
Over 15,000,000 miles	250,000	4,000,000	250,000
		Over \$4,000,000	500,000

2. A weighting system is used with the experience rating. The amount of weight given to the member's most recent relative loss experience is determined as $E / (E + K)$ where E is the expected three-year loss level (benchmark losses) and K is a constant. The credibility constant K is calibrated so that an average-sized member, as measured by the latest 3-year manual contribution, will receive 10% weight on its most recent relative loss experience.
3. The experience modification factor is based on a weighted average between the current relative loss experience (using the weight $E / (E + K)$ from point 2 above) and the prior mod factor (using the complement of $E / (E + K)$). Under this system, if a member has consistent losses either above or below the expected loss level, their mod will continue to move towards their long-term average.

Deductible factors

The first step in calculating deductible factors is to estimate deductible credits (loss elimination ratios). These are "average" credits based on WSTIP and industry experience. Deductible credits are then adjusted for a risk load of 15%. To calculate the deductible factor, the deductible credit is then applied to the loss portion of the gross rate and then added to the non-loss portion of the gross rate.

As noted, deductible credits are "average" credits. The experience for an individual member may be different. This type of variation exposes WSTIP to issues regarding adverse selection. WSTIP should consider the fact that with a deductible program, the Pool will retain the more uncertain (higher layers) of the losses.

Other rating cost components

Other rating cost components are part of the overall assessment rates that are charged directly to specific members depending on participation. These types of costs include Origami licenses and Driver Record Monitoring Program expenses in addition to specific premium related to:

- underground storage tank liability insurance
- crime and fidelity
- pollution liability
- directors and officers errors and omissions coverage

- excess cyber coverage
- excess auto physical damage limits
- UIM

UIM premium rates for van pool (\$0.0075 per mile) and non-van pool (\$0.0060 per mile) are mandated by WSTIP Board policy. As part of this report, PwC reviewed the adequacy of the Pool's current UIM rates. UIM contributions were compared with UIM incurred loss during accident years 2013 through 2022. Aggregate loss ratios were broken out for vanpool UIM, non-vanpool UIM, and the overall UIM coverage. A permissible loss ratio (PLR), which is a target loss ratio based on WSTIP's desired return on equity for UIM, was calculated. The equation for the PLR is:

$$\text{PLR} = 1 - [\text{percentage of expected UIM expenses}]$$

For UIM, the expenses included in the PLR are administrative expense, interest and other income, and a contribution to equity. Given the lower loss limits for UIM, the APD excess insurance expense was assumed to be carried entirely by the non-UIM portion of the coverage. The indicated rate change is:

$$\text{Indicated rate change} = [\text{historical loss ratio using current rates}] / [\text{PLR}] - 1$$

In this current report, APD losses including UIM are projected. The member contribution generated for UIM was determined using the board mandated UIM rates, and is assumed to be the UIM portion of the overall APD costs. The APD base rate is lowered accordingly to reflect these separate UIM charges.

Other rating information

The rating system was changed for liability rates effective in 2024. The following changes were made:

1. Separate auto liability base rates for each transportation mode
2. Experience rating loss limits vary by manual contribution (vs. vary by mileage)
3. Separate experience rating modification factors for each transportation mode as well as non-auto liability

While the Pool instituted these changes for 2024 rates, there is a transition that results in each member's assessment being unchanged from the assessments that would have been generated using the old system. In other words, liability assessments were calculated twice: using the old system and using the new system. The calculated total assessments for each member were compared and a "transition adjustment factor" was introduced – this factor is applied to each experience modification factor under the new system in order to produce the same overall assessment as the old system.

The experience modification factors and the rates are rounded so that the indicated premium assessments presented in the rate assessment calculation exhibits are easier to follow.

The rates are balanced so that the total assessment equal the targeted overall contribution level. The balancing factor used in the calculation is approximately 3.4%.

Conclusion

We appreciate the opportunity to provide our services to Washington State Transit Insurance Pool. We hope this analysis provides useful guidance. We are available to answer questions on the material presented in this report.

Craig J. Scukas, FCAS, MAAA
Director
craig.j.scukas@pwc.com
(206) 618-4285

Kevin L. Wick, FCAS, MAAA
Managing Director
kevin.l.wick@pwc.com
(206) 295-7366

Christine Kogut, FCAS, MAAA
Principal
christine.kogut@pwc.com
(802) 233-1658

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Washington State Transit Insurance Pool
All Coverages Combined

Summary of Claim Liability Estimates
Net

	<u>December 2022</u>	<u>June 2023</u>	<u>December 2023</u>
(1) Case Reserves	\$12,800,870	\$12,362,971	
(2) IBNR Reserves	7,728,995	7,984,611	
(3) Unpaid Loss (1)+(2)	20,529,865	20,347,582	20,644,907
(4) ULAE Reserves	840,000	850,000	862,000
(5) Total Outstanding Claim Liability	21,369,865	21,197,582	21,506,907

1. December-22 amounts are from the December 31, 2022 PwC actuarial study.

Washington State Transit Insurance Pool
As of June 30, 2023

Summary of Selected Base Rates
2024 Liability / 2023-24 APD & Property

	Automobile Liability (GL) (1)	Non-Auto Liability (POL) (2)	Auto Physical Damage (3)	Property (4)	Total (5)
(1) Estimated Ultimate Losses - Gross of 1st Party Deductibles	\$6,808,000	\$1,215,000	\$1,402,000	\$137,000	\$9,562,000
(2) Excess Insurance	3,113,500	341,500	384,000	2,298,000	6,137,000
(3) Other Expenses - Net of Investment Income & UIM Premium	2,912,000	519,000	231,000	60,000	3,722,000
(4) Total Cost [sum of (1) to (3)]	12,833,500	2,075,500	2,017,000	2,495,000	19,421,000
(5) Estimated Exposures	97,760,889	6,213	474,859	993,631	97,760,889
(6) Current (2023) Rates	0.1394	439.92	5.0627	2.3019	
(7) Contribution generated using current rates (5)x(6)	13,627,868	2,733,223	2,404,070	2,287,239	21,052,400
(8) Selected Rate Change	8.1%	-11.6%	0.2%	10.7%	5.0%
(9) Selected Base Rate (6) x [1.0+(8)]	0.1508	388.78	5.0731	2.5492	
(10) Contribution generated using selected rates (7) x [1.0+(8)]	14,738,500	2,415,500	2,409,000	2,533,000	22,096,000
(11) Equity Contribution (10)-(4)	1,905,000	340,000	392,000	38,000	2,675,000

1. Amounts are from Exhibit 8-1.

Washington State Transit Insurance Pool
All Coverages Combined
As of June 30, 2023

2024 Projected Losses at Various Confidence Levels

Confidence Level	Confidence Level Factor	Projected Loss	Confidence Level Margin
60%	0.980	\$8,765,000	(\$181,000)
70%	1.145	10,247,000	1,301,000
80%	1.345	12,036,000	3,090,000
90%	1.663	14,877,000	5,931,000
Expected		\$8,946,000	

Washington State Transit Insurance Pool
As of June 30, 2023

Summary of Losses and Reserves by Coverage
Net

<u>Coverage</u>	<u>Paid Loss</u>	<u>Case Loss</u>	<u>Incurred Loss</u>	<u>Indicated</u> <u>IBNR</u> <u>Loss Reserves</u>	<u>Selected</u>	<u>Total</u>
	<u>(1)</u>	<u>Reserves</u>	<u>(1)+(2)</u>	<u>(5)-(3)</u>	<u>Ultimate Loss</u>	<u>Loss Reserves</u>
		<u>(2)</u>	<u>(3)</u>	<u>(4)</u>	<u>(5)</u>	<u>(2)+(4)</u>
						<u>(6)</u>
Auto Liability (GL)	\$56,992,121	\$10,247,747	\$67,239,868	\$6,353,406	\$73,593,274	\$16,601,153
Non-Auto Liability (POL)	7,005,256	1,034,891	8,040,147	1,477,562	9,517,709	2,512,453
Auto Physical Damage	7,028,397	1,031,839	8,060,236	134,892	8,195,128	1,166,731
Property	1,070,468	173	1,070,641	18,751	1,089,392	18,924
Vanpool Medical Expense	215,528	48,321	263,849	0	263,849	48,321
Subtotal - Loss & ALAE	\$72,311,770	\$12,362,971	\$84,674,741	\$7,984,611	\$92,659,352	\$20,347,582
ULAE						850,000
Total						21,197,582

Washington State Transit Insurance Pool
All Coverages Combined
As of June 30, 2023

Summary of Losses and Reserves
Net

Accident Year	<u>Paid Loss</u> (1)	<u>Case Loss Reserves</u> (2)	<u>Incurred Loss (1)+(2)</u> (3)	<u>Indicated IBNR Loss Reserves (5)-(3)</u> (4)	<u>Selected Ultimate Loss</u> (5)	<u>Total Loss Reserves (2)+(4)</u> (6)
2009	\$4,458,669	\$0	\$4,458,669	\$0	\$4,458,669	\$0
2010	6,105,463	0	6,105,463	(1)	6,105,462	(1)
2011	7,589,461	0	7,589,461	0	7,589,461	0
2012	4,920,898	0	4,920,898	0	4,920,898	0
2013	6,350,871	0	6,350,871	0	6,350,871	0
2014	6,038,653	0	6,038,653	0	6,038,653	0
2015	6,674,832	0	6,674,832	12,835	6,687,667	12,835
2016	4,132,246	0	4,132,246	14,000	4,146,246	14,000
2017	5,253,475	0	5,253,475	86,000	5,339,475	86,000
2018	7,300,225	2,557,382	9,857,607	121,757	9,979,364	2,679,139
2019	7,132,148	2,050,868	9,183,016	242,746	9,425,762	2,293,614
2020	2,525,540	595,698	3,121,238	1,010,262	4,131,500	1,605,960
2021	1,877,246	961,666	2,838,912	2,008,988	4,847,900	2,970,654
2022	1,778,484	2,911,295	4,689,779	2,895,145	7,584,924	5,806,440
2023 (6 mos)	173,559	3,286,062	3,459,621	1,592,879	5,052,500	4,878,941
Total	\$72,311,770	\$12,362,971	\$84,674,741	\$7,984,611	\$92,659,352	\$20,347,582

1. Loss includes allocated loss adjustment expense (ALAE).

2. Amounts are the sum of Exhibit 1 from sections 4 to 7, plus Appendix A (Vanpool Medical Expense). Current accident year reflects 6 months through June 30.

Washington State Transit Insurance Pool
As of June 30, 2023

Unallocated Loss Adjustment Expense
Net

Calendar Year	ULAE Payments (1)	Net Loss & ALAE Payments (2)	Ratio (1)/(2) (3)		
2013	\$331,812	\$3,543,837	0.094		
2014	356,641	6,507,440	0.055		
2015	368,538	7,279,285	0.051		
2016	402,229	5,229,409	0.077		
2017	448,776	9,209,709	0.049		
2018	439,891	6,648,576	0.066		
2019	421,754	4,578,493	0.092		
2020	432,000	4,931,778	0.088		
2021	475,000	4,888,821	0.097		
2022	467,000	7,190,783	0.065		
Total	\$4,143,641	\$60,008,131	0.069		
(4) Selected Ratio			0.069		
				<u>0% IBNR</u>	<u>100% IBNR</u>
(5) Total Loss Reserves				\$20,347,582	\$20,347,582
(6) Loss Reserves for Known Claims				20,347,582	12,362,971
(7) Loss Reserves for IBNR Claims (5)-(6)				0	7,984,611
(8) ULAE Reserve for Known Claims (4)x(6)x50%				701,992	426,522
(9) ULAE Reserve for IBNR Claims (4)x(7)				0	550,938
(10) Indicated ULAE Reserves (8)+(9)]				701,992	977,461
(11) Selected ULAE Reserves				850,000	
(12) Ratio of ULAE Reserves to Loss Reserves (11)/((5)				4.2%	
(13) Total Loss Reserves as of December 31, 2023				\$20,644,907	
(14) ULAE Reserves as of December 31, 2023				862,000	

Washington State Transit Insurance Pool
All Coverages Combined

Change in Ultimate Loss Estimates
Net

Accident Year	As of June 30, 2023					
	Auto Liability	Non-Auto Liability	Auto Physical	Vanpool		Total
	(GL) (1)	(POL) (2)	Damage (3)	Property (4)	Medical Expense (5)	
2009	\$3,699,461	\$187,377	\$530,076	\$32,199	\$9,556	\$4,458,669
2010	5,018,136	480,295	390,758	209,938	6,335	6,105,462
2011	6,530,420	526,549	334,946	188,334	9,212	7,589,461
2012	3,569,727	864,447	420,761	55,342	10,621	4,920,898
2013	5,644,733	382,236	201,844	118,833	3,225	6,350,871
2014	5,234,714	453,848	327,117	3,740	19,234	6,038,653
2015	5,612,317	301,324	747,247	20,830	5,949	6,687,667
2016	3,644,119	187,357	299,740	12,281	2,749	4,146,246
2017	3,854,101	716,776	423,132	327,484	17,982	5,339,475
2018	7,921,027	860,000	1,171,230	0	27,107	9,979,364
2019	7,374,519	1,405,000	625,860	5,657	14,726	9,425,762
2020	2,580,000	1,250,000	270,786	27,290	3,424	4,131,500
2021	3,480,000	655,000	701,631	0	11,269	4,847,900
2022	5,540,000	530,000	1,375,000	47,464	92,460	7,584,924
2023	7,780,000	1,435,000	750,000	80,000	60,000	10,105,000
Total	\$77,483,274	\$10,235,209	\$8,570,128	\$1,129,392	\$293,849	\$97,711,852

Accident Year	As of December 31, 2022					
	Auto Liability	Non-Auto Liability	Auto Physical	Vanpool		Total
	(GL) (7)	(POL) (8)	Damage (9)	Property (10)	Medical Expense (11)	
2009	\$3,699,461	\$187,377	\$530,076	\$32,199	\$9,556	\$4,458,669
2010	5,018,136	480,296	391,916	209,938	6,335	6,106,621
2011	6,530,420	526,549	334,946	188,334	9,212	7,589,461
2012	3,569,726	864,448	420,761	55,342	10,621	4,920,898
2013	5,644,733	382,236	201,844	118,833	3,225	6,350,871
2014	5,234,714	453,848	327,894	3,765	19,234	6,039,455
2015	5,613,317	301,324	747,247	20,830	5,949	6,688,667
2016	3,646,119	187,357	299,740	12,281	2,749	4,148,246
2017	4,372,825	726,776	423,332	327,484	17,982	5,868,399
2018	8,759,547	1,187,000	1,173,893	0	27,107	11,147,547
2019	7,648,078	1,398,000	625,860	5,657	14,726	9,692,321
2020	3,055,000	1,261,000	271,386	27,290	3,424	4,618,100
2021	3,603,000	648,000	800,000	0	16,269	5,067,269
2022	5,402,000	684,000	1,500,000	40,000	85,000	7,711,000
2023						
Total	\$71,797,076	\$9,288,211	\$8,048,895	\$1,041,953	\$231,389	\$90,407,524

Accident Year	Change					
	Auto Liability	Non-Auto Liability	Auto Physical	Vanpool		Total
	(GL) (13)	(POL) (14)	Damage (15)	Property (16)	Medical Expense (17)	
2009	\$0	\$0	\$0	\$0	\$0	\$0
2010	0	(1)	(1,158)	0	0	(1,159)
2011	0	0	0	0	0	0
2012	1	(1)	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	(777)	(25)	0	(802)
2015	(1,000)	0	0	0	0	(1,000)
2016	(2,000)	0	0	0	0	(2,000)
2017	(518,724)	(10,000)	(200)	0	0	(528,924)
2018	(838,520)	(327,000)	(2,663)	0	0	(1,168,183)
2019	(273,559)	7,000	0	0	0	(266,559)
2020	(475,000)	(11,000)	(600)	0	0	(486,600)
2021	(123,000)	7,000	(98,369)	0	(5,000)	(219,369)
2022	138,000	(154,000)	(125,000)	7,464	7,460	(126,076)
2023						
Total	(\$2,093,802)	(\$488,002)	(\$228,767)	\$7,439	\$2,460	(\$2,800,672)

Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
All Coverages Combined
As of December 31, 2023

Reserve Roll Forward
Net

(1) Total Reserves as of June 30, 2023	\$20,347,582
(2) Ultimate Loss - July 1 to December 31	5,052,500
(3) Loss Payments - July 1 to December 31	4,755,175
(4) Total Reserves as of December 31, 2023 (1)+(2)-(3)	20,644,907

Washington State Transit Insurance Pool
All Coverages Combined
As of June 30, 2023

Estimated Future Payments
Net

Accident Year	Ultimate Loss (1)	Paid Loss (2)	Indicated Loss Reserves (1)-(2) (3)	Future Payments					
				Jul-23 to Dec-23 (4)	2024 (5)	2025 (6)	2026 (7)	2027 (8)	2028 (9)
2009	\$4,458,669	\$4,458,669	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	6,105,462	6,105,463	(1)	(1)	(1)	0	0	0	0
2011	7,589,461	7,589,461	0	0	0	0	0	0	0
2012	4,920,898	4,920,898	0	0	0	0	0	0	0
2013	6,350,871	6,350,871	0	0	0	0	0	0	0
2014	6,038,653	6,038,653	0	0	0	0	0	0	0
2015	6,687,667	6,674,832	12,835	6,418	6,418	0	0	0	0
2016	4,146,246	4,132,246	14,000	7,000	7,000	0	0	0	0
2017	5,339,475	5,253,475	86,000	26,805	43,000	16,195	0	0	0
2018	9,979,364	7,300,225	2,679,139	1,100,461	1,249,513	239,109	90,057	0	0
2019	9,425,762	7,132,148	2,293,614	734,291	1,073,174	384,783	73,633	27,733	0
2020	4,131,500	2,525,540	1,605,960	391,395	654,930	385,158	138,097	26,426	9,953
2021	4,847,900	1,877,246	2,970,654	587,399	1,025,074	732,372	430,701	154,427	29,551
2022	7,584,924	1,778,484	5,806,440	750,287	1,598,079	1,479,490	1,057,032	621,631	222,884
2023	10,105,000	173,559	9,931,441	1,151,120	2,132,280	2,089,830	1,934,749	1,382,295	812,916
Subtotal	\$97,711,852	\$72,311,770	\$25,400,082	\$4,755,175	\$7,789,468	\$5,326,937	\$3,724,269	\$2,212,512	\$1,075,304
2024	9,039,000		9,039,000		1,514,181	1,839,958	1,803,327	1,669,507	1,192,791
Total	\$106,750,852			\$4,755,175	\$9,303,649	\$7,166,895	\$5,527,596	\$3,882,019	\$2,268,095

1. Accident year 2024 ultimate loss is from Exhibit 3-1.

Washington State Transit Insurance Pool
All Coverages Combined
As of June 30, 2023

Payment Pattern
Net

<u>Months of Development</u>	<u>Payment Pattern</u> (1)	<u>Cumulative Payment Pattern</u> (2)
6	5.76%	5.76%
18	21.98%	27.74%
30	18.73%	46.47%
42	21.17%	67.64%
54	15.77%	83.41%
66	10.62%	94.03%
78	4.90%	98.94%
90	0.66%	99.60%
102	0.40%	100.00%
114	0.00%	100.00%
126	0.00%	100.00%
138	0.00%	100.00%
150	0.00%	100.00%
162	0.00%	100.00%
174	0.00%	100.00%

1. Payment pattern is based on a review of the historical relationship between paid loss and ultimate loss.

Washington State Transit Insurance Pool
As of June 30, 2023

Estimated Ultimate Loss and Loss Rate
Projected Year

Coverage Year	Selected	Auto Liability (GL)		Non-Auto Liability (POL)		Coverage Year	Selected	Auto Physical Damage		Property		All Coverages Combined Ultimate Loss (11)		
		Retention (1)	Increased Limits Factor (2)	Ultimate Loss (3)	Increased Limits Factor (4)			Ultimate Loss (5)	Retention (6)	Increased Limits Factor (7)	Ultimate Loss (8)		Increased Limits Factor (9)	Ultimate Loss (10)
2024	1	250,000			1.000	\$839,000	2023	1	250,000	1.000	750,000	1.000	80,000	
		1,000,000	1.000	\$6,257,000	1.368	1,148,000			500,000	1.079	809,000	1.255	100,000	
		1,500,000	1.088	6,808,000	1.448	1,215,000			1,000,000	1.261	946,000	1.853	148,000	
		2,000,000	1.154	7,221,000	1.501	1,259,000								
		2,500,000	1.201	7,515,000	1.542	1,294,000	2024	1	250,000	1.000	886,000	1.000	130,000	
		3,000,000	1.236	7,734,000	1.573	1,320,000			500,000	1.079	956,000	1.255	163,000	
		3,500,000	1.257	7,865,000	1.594	1,337,000			1,000,000	1.261	1,117,000	1.853	241,000	
		4,000,000	1.272	7,959,000	1.609	1,350,000								
		5,000,000	1.293	8,090,000	1.652	1,386,000								
2024		1,500,000		6,808,000		2023-24		250k/250k		818,000		105,000	8,946,000	
Prior Study 2023		2,000,000		6,411,000		2022-23		250k/250k		822,000		116,000	8,778,000	
% Change				6.2%						-0.5%		-9.5%	1.9%	

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

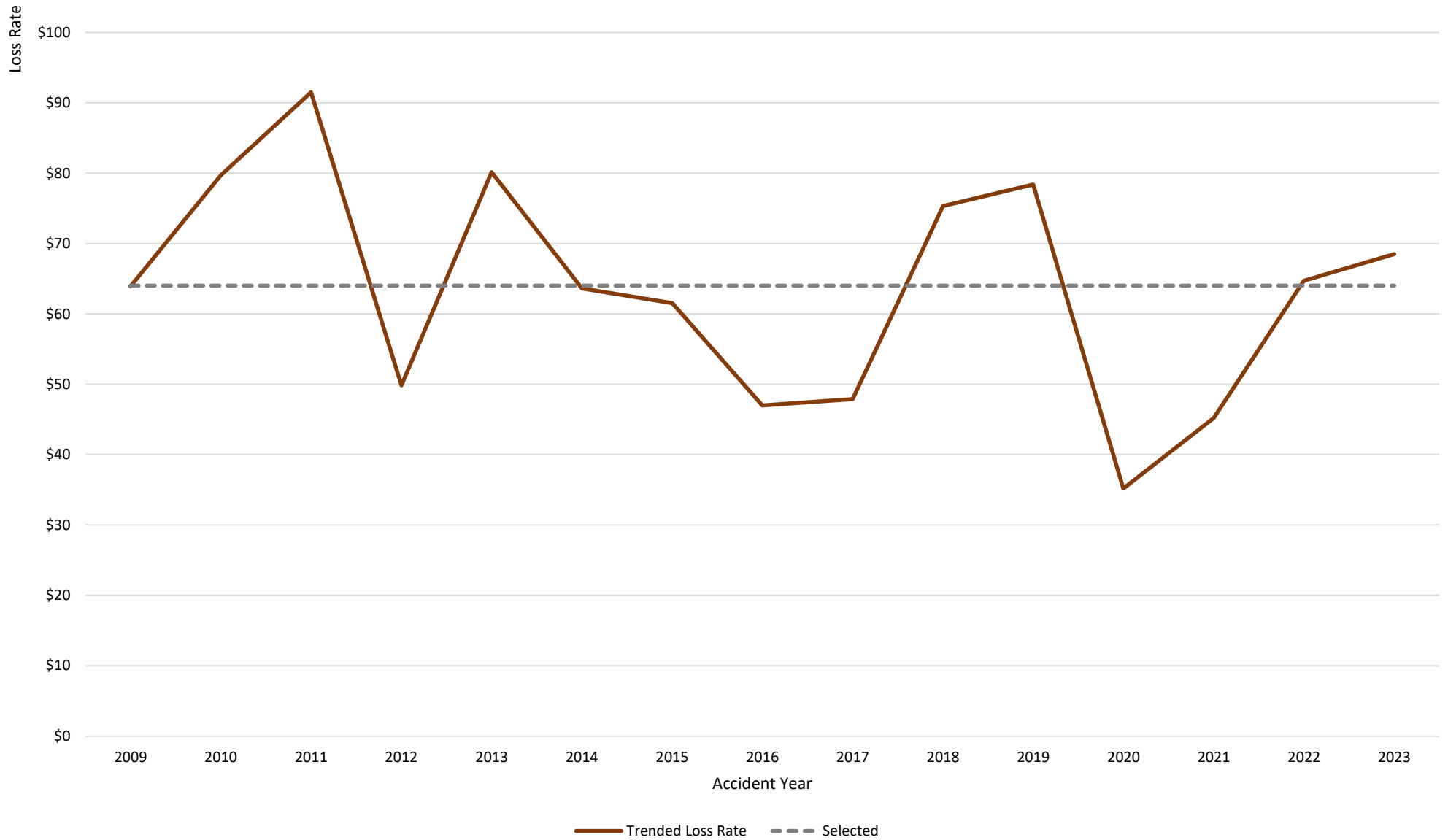
Estimated Ultimate Loss and Loss Rate
Projected Year

Accident Year	<u>Loss Limit</u> (1)	<u>Exposures</u> (2)	<u>Ultimate Loss</u> (3)	3.0% Trend to <u>2024</u> (4)	Trended Ultimate Loss <u>(3)x(4)</u> (5)	Trended Loss Rate <u>(5)/(2)</u> (6)
2009	\$1,000,000	78,025	\$3,199,461	1.558	\$4,984,656	\$63.9
2010	1,000,000	95,229	5,018,136	1.513	7,590,381	79.7
2011	1,000,000	102,405	6,380,318	1.469	9,369,712	91.5
2012	1,000,000	95,224	3,328,689	1.426	4,745,915	49.8
2013	1,000,000	97,531	5,644,733	1.384	7,813,631	80.1
2014	1,000,000	97,397	4,611,623	1.344	6,197,636	63.6
2015	1,000,000	97,244	4,583,317	1.305	5,980,189	61.5
2016	1,000,000	97,845	3,630,119	1.267	4,598,526	47.0
2017	1,000,000	98,331	3,828,101	1.230	4,708,081	47.9
2018	1,000,000	100,853	6,361,027	1.194	7,595,399	75.3
2019	1,000,000	104,939	7,094,519	1.159	8,224,492	78.4
2020	1,000,000	79,998	2,500,000	1.126	2,813,772	35.2
2021	1,000,000	79,812	3,300,000	1.093	3,605,999	45.2
2022	1,000,000	83,596	5,100,000	1.061	5,410,590	64.7
2023	1,000,000	90,252	6,000,000	1.030	6,180,000	68.5
Total		\$1,398,681	\$70,580,043		\$89,818,979	\$64.2
Avg excl 2020-21						
10 Yr		770,457			\$48,894,913	\$63.5
9 Yr		673,060			42,697,277	63.4
8 Yr		575,816			36,717,088	63.8
7 Yr		477,971			32,118,562	67.2
6 Yr		379,640			27,410,481	72.2
5 Yr		278,787			19,815,082	71.1
4 Yr		173,848			11,590,590	66.7
Trended Bornhuetter-Ferguson Expected Loss Rate						62.8
				(7) Selected		\$64.0

Accident Year	<u>Retention</u> (8)	<u>Exposures</u> (9)	2024 Selected <u>Loss Rate</u> (10)	<u>Trend Factor</u> (11)	Ultimate Loss <u>(9)x(10)x(11)</u> (12)
2024	1,000,000	97,761	\$64.0	1.000	\$6,257,000

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Projected Year Loss Rate
Limited to \$1 Million per Occurrence



Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

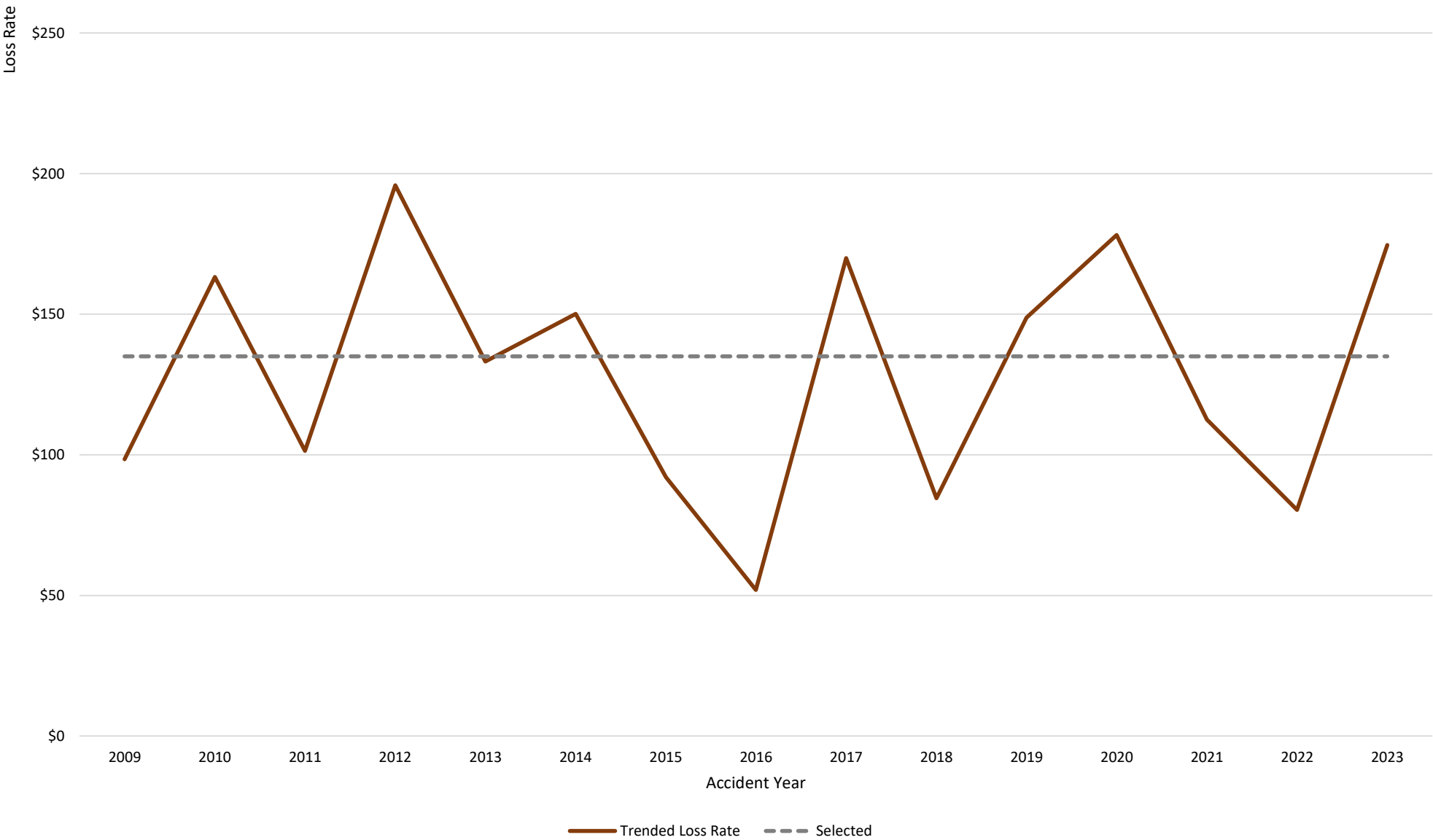
Estimated Ultimate Loss and Loss Rate
Projected Year

Accident Year	<u>Loss Limit</u> (1)	<u>Exposures</u> (2)	<u>Ultimate Loss</u> (3)	4.0% Trend to <u>2024</u> (4)	Trended Ultimate Loss <u>(3)x(4)</u> (5)	Trended Loss Rate <u>(5)/(2)</u> (6)
2009	\$250,000	3,428	\$187,377	1.801	\$337,455	\$98.4
2010	250,000	4,190	395,029	1.732	684,062	163.3
2011	250,000	4,780	291,054	1.665	484,626	101.4
2012	250,000	4,521	553,084	1.601	885,505	195.9
2013	250,000	4,420	382,236	1.539	588,435	133.1
2014	250,000	4,477	453,848	1.480	671,806	150.1
2015	250,000	4,658	301,324	1.423	428,878	92.1
2016	250,000	4,934	187,357	1.369	256,411	52.0
2017	250,000	5,084	656,776	1.316	864,272	170.0
2018	250,000	5,236	350,000	1.265	442,862	84.6
2019	250,000	5,479	670,000	1.217	815,157	148.8
2020	250,000	5,252	800,000	1.170	935,887	178.2
2021	250,000	5,245	525,000	1.125	590,554	112.6
2022	250,000	5,381	400,000	1.082	432,640	80.4
2023	250,000	5,956	1,000,000	1.040	1,040,000	174.6
Total		\$73,041	\$7,153,085		\$9,458,551	\$129.5
Average						
10 Yr		51,702			\$6,478,467	\$125.3
9 Yr		47,225			5,806,661	123.0
8 Yr		42,567			5,377,783	126.3
7 Yr		37,633			5,121,372	136.1
6 Yr		32,549			4,257,100	130.8
5 Yr		27,313			3,814,238	139.6
4 Yr		21,834			2,999,080	137.4
Trended Bornhuetter-Ferguson Expected Loss Rate						130.0
				(7) Selected		\$135.0

Accident Year	<u>Retention</u> (8)	<u>Exposures</u> (9)	2024 Selected <u>Loss Rate</u> (10)	<u>Trend Factor</u> (11)	Ultimate Loss <u>(9)x(10)x(11)</u> (12)
2024	250,000	6,213	\$135.0	1.000	\$839,000

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Projected Year Loss Rate
Limited to \$250,000 per Occurrence



Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

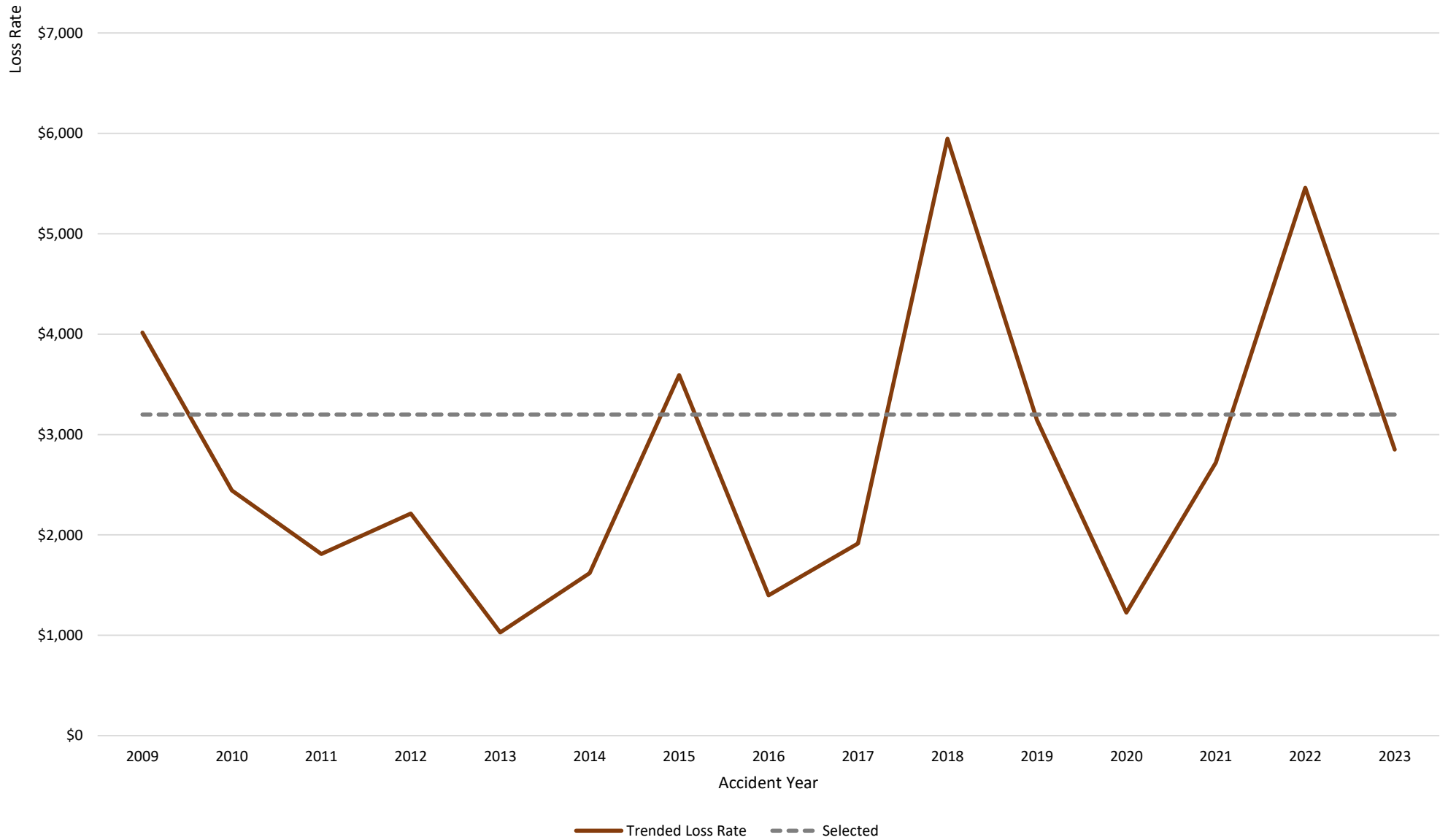
Estimated Ultimate Loss and Loss Rate
Projected Year

Accident Year	<u>Loss Limit</u> (1)	<u>Exposures</u> (2)	<u>Ultimate Loss</u> (3)	0.0% Trend to <u>2024</u> (4)	Trended Ultimate Loss <u>(3)x(4)</u> (5)	Trended Loss Rate <u>(5)/(2)</u> (6)
2009	\$100,000	132	\$530,076	1.000	\$530,076	\$4,016
2010	100,000	160	390,758	1.000	390,758	2,442
2011	100k/250k	185	334,946	1.000	334,946	1,811
2012	250k/500k	190	420,761	1.000	420,761	2,215
2013	500k/250k	196	201,844	1.000	201,844	1,030
2014	250,000	202	327,117	1.000	327,117	1,619
2015	250,000	208	747,247	1.000	747,247	3,593
2016	250,000	214	299,740	1.000	299,740	1,401
2017	250,000	221	423,132	1.000	423,132	1,915
2018	250,000	197	1,171,230	1.000	1,171,230	5,945
2019	250,000	199	625,860	1.000	625,860	3,145
2020	250,000	221	270,786	1.000	270,786	1,225
2021	250,000	258	701,631	1.000	701,631	2,720
2022	250,000	252	1,375,000	1.000	1,375,000	5,456
2023	250,000	263	750,000	1.000	750,000	2,852
Total		\$3,098	\$8,570,128		\$8,570,128	\$2,766
Average						
10 Yr		2,235			\$6,691,743	\$2,994
9 Yr		2,033			6,364,626	3,131
8 Yr		1,825			5,617,379	3,078
7 Yr		1,611			5,317,639	3,301
6 Yr		1,390			4,894,507	3,521
5 Yr		1,193			3,723,277	3,121
4 Yr		994			3,097,417	3,116
Trended Bornhuetter-Ferguson Expected Loss Rate						3,200
				(7) Selected 2024		\$3,200

Accident Year	<u>Retention</u> (8)	<u>Exposures</u> (9)	2024 Selected <u>Loss Rate</u> (10)	<u>Trend Factor</u> (11)	Ultimate Loss <u>(9)x(10)x(11)</u> (12)
2024	250,000	277	\$3,200	1.000	\$886,000
2025	250,000	283	3,200	1.000	904,000
2023-24	250,000				818,000
2024-25	250,000				895,000

1. Ultimate loss for accident years 2023-24 and 2024-25 are averages of the individual accident years.

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023
Projected Year Loss Rate
Net



Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

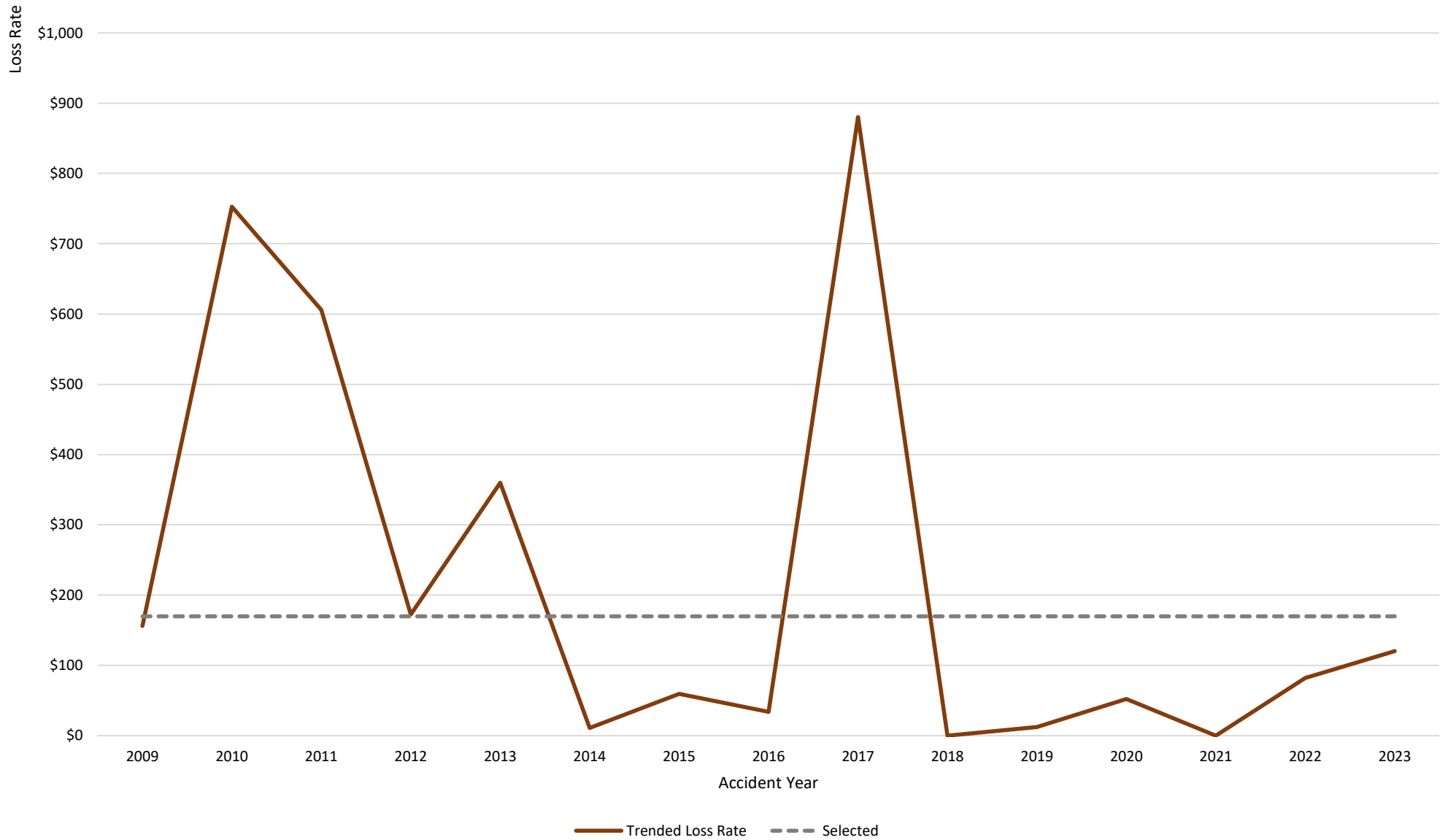
Washington State Transit Insurance Pool
Property
As of June 30, 2023

Estimated Ultimate Loss and Loss Rate
Projected Year

Accident Year	Loss Limit (1)	Exposures (2)	Ultimate Loss (3)	0.0% Trend to 2024 (4)	Trended Ultimate Loss (3)x(4) (5)	Trended Loss Rate (5)/(2) (6)
2009	\$100,000	206	\$32,199	1.000	\$32,199	\$156
2010	100,000	279	209,938	1.000	209,938	752
2011	100k/250k	311	188,334	1.000	188,334	606
2012	250k/500k	321	55,342	1.000	55,342	172
2013	500k/250k	330	118,833	1.000	118,833	360
2014	250,000	340	3,740	1.000	3,740	11
2015	250,000	350	20,830	1.000	20,830	60
2016	250,000	361	12,281	1.000	12,281	34
2017	250,000	372	327,484	1.000	327,484	880
2018	250,000	442	0	1.000	0	0
2019	250,000	460	5,657	1.000	5,657	12
2020	250,000	522	27,290	1.000	27,290	52
2021	250,000	560	0	1.000	0	0
2022	250,000	577	47,464	1.000	47,464	82
2023	250,000	665	80,000	1.000	80,000	120
Total		\$6,096	\$1,129,392		\$1,129,392	\$185
Average						
10 Yr		4,649			\$524,746	\$113
9 Yr		4,309			521,006	121
8 Yr		3,959			500,176	126
7 Yr		3,598			487,895	136
6 Yr		3,226			160,411	50
5 Yr		2,784			160,411	58
4 Yr		2,324			154,754	67
Trended Bornhuetter-Ferguson Expected Loss Rate						170
				(7) Selected 2024		\$170
Accident Year	Retention (8)	Exposures (9)	2024 Selected Loss Rate (10)	Trend Factor (11)	Ultimate Loss (9)x(10)x(11) (12)	
2024	250,000	764	\$170	1.000	\$130,000	
2025	250,000	879	170	1.000	149,000	
2023-24	250,000				105,000	
2024-25	250,000				140,000	

1. Ultimate loss for accident years 2023-24 and 2024-25 are averages of the individual accident years.

Washington State Transit Insurance Pool
Property
As of June 30, 2023
Projected Year Loss Rate
Net



Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Summary of Losses and Reserves
Net

Accident Year	<u>Paid Loss</u> (1)	<u>Case Loss Reserves</u> (2)	<u>Incurred Loss</u> <u>(1)+(2)</u> (3)	<u>Indicated IBNR Loss Reserves</u> <u>(5)-(3)</u> (4)	<u>Selected Ultimate Loss</u> (5)	<u>Total Loss Reserves</u> <u>(2)+(4)</u> (6)
2009	\$3,699,461	\$0	\$3,699,461	\$0	\$3,699,461	\$0
2010	5,018,136	0	5,018,136	0	5,018,136	0
2011	6,530,420	0	6,530,420	0	6,530,420	0
2012	3,569,726	0	3,569,726	1	3,569,727	1
2013	5,644,733	0	5,644,733	0	5,644,733	0
2014	5,234,714	0	5,234,714	0	5,234,714	0
2015	5,599,482	0	5,599,482	12,835	5,612,317	12,835
2016	3,630,119	0	3,630,119	14,000	3,644,119	14,000
2017	3,828,101	0	3,828,101	26,000	3,854,101	26,000
2018	5,303,645	2,557,382	7,861,027	60,000	7,921,027	2,617,382
2019	5,313,609	1,915,623	7,229,232	145,287	7,374,519	2,060,910
2020	1,442,439	308,000	1,750,439	829,561	2,580,000	1,137,561
2021	1,039,608	700,496	1,740,104	1,739,896	3,480,000	2,440,392
2022	1,013,568	2,076,490	3,090,058	2,449,942	5,540,000	4,526,432
2023 (6 mos)	124,360	2,689,756	2,814,116	1,075,884	3,890,000	3,765,640
Total	\$56,992,121	\$10,247,747	\$67,239,868	\$6,353,406	\$73,593,274	\$16,601,153

1. Loss includes allocated loss adjustment expense (ALAE).
2. Column (5) is from Exhibit 4-2. Current accident year reflects 6 months through June 30.

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Estimated Ultimate Loss Limited to Retention

Accident Year	Primary Layer Limits (1)	Retained Excess Layer Limits (2)	Total Retained Layer Limits (3)	Retained Excess Layer (4)	Primary Layer Ultimate Loss (5)	Increased Limits Factor (6)	Retained Excess Layer						Net Ultimate Loss (5)+(12) (13)
							Expected Loss (4)x(5) x [(6)-1.0] (7)	% Incurred (8)	Expected IBNR Loss (7)x(8) (9)	Incurred Loss (10)	Indicated Ultimate Loss (9)+(10) (11)	Selected Ultimate Loss (12)	
2009	\$1,000,000	\$19,000,000	\$20,000,000	100%	\$3,199,461	1.421	\$1,346,973		\$0	\$500,000	\$500,000	\$500,000	\$3,699,461
2010	1,000,000	19,000,000	20,000,000	100%	5,018,136	1.421	2,112,635		0	0	0	0	5,018,136
2011	1,000,000	3,000,000	4,000,000	17%	6,380,318	1.272	295,026		0	150,102	150,102	150,102	6,530,420
2012	1,000,000	3,000,000	4,000,000	17%	3,328,689	1.272	153,919		0	241,038	241,038	241,038	3,569,727
2013	1,000,000	3,000,000	4,000,000	17%	5,644,733	1.272	261,012		0	0	0	0	5,644,733
2014	1,000,000	3,000,000	4,000,000	17%	4,611,623	1.272	213,241	1.3%	2,841	623,091	625,932	623,091	5,234,714
2015	1,000,000	1,000,000	2,000,000	100%	4,583,317	1.154	705,831	1.8%	12,988	1,016,164	1,029,152	1,029,000	5,612,317
2016	1,000,000	1,000,000	2,000,000	100%	3,630,119	1.154	559,038	2.5%	14,026	0	14,026	14,000	3,644,119
2017	1,000,000	1,500,000	2,500,000	100%	3,828,101	1.201	769,448	3.4%	26,051	0	26,051	26,000	3,854,101
2018	1,000,000	1,500,000	2,500,000	100%	6,361,027	1.201	1,278,566	4.9%	62,694	1,500,000	1,562,694	1,560,000	7,921,027
2019	1,000,000	1,500,000	2,500,000	100%	7,094,519	1.201	1,425,998	10.2%	145,278	134,714	279,992	280,000	7,374,519
2020	1,000,000	1,000,000	2,000,000	100%	2,500,000	1.154	385,000	21.0%	80,678	0	80,678	80,000	2,580,000
2021	1,000,000	1,000,000	2,000,000	100%	3,300,000	1.154	508,200	35.4%	179,831	0	179,831	180,000	3,480,000
2022	1,000,000	1,000,000	2,000,000	100%	5,100,000	1.154	785,400	55.9%	438,857	0	438,857	440,000	5,540,000
2023	1,000,000	1,000,000	2,000,000	100%	6,000,000	1.154	924,000	84.2%	777,855	1,000,000	1,777,855	1,780,000	7,780,000
Total					\$70,580,043		\$11,724,289		\$1,741,101	\$5,165,109	\$6,906,210	\$6,903,231	\$77,483,274

1. Accident years 2009 and 2010 have a \$500,000 aggregate retention on total liability losses excess of \$1 million.

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Estimated Claim Frequency, Severity and Loss per Exposure
Net

Accident Year	Ultimate Loss	Ultimate Claims	Exposures	Claim Frequency (2) / (3)	Claim Severity (1) / (2)	Loss per Exposure (1) / (3)
	(1)	(2)	(3)	(4)	(5)	(6)
2009	\$ 3,199,461	444	78,025	0.006	\$ 7,206	\$ 41.006
2010	5,018,136	506	95,229	0.005	9,917	52.695
2011	6,380,318	497	102,405	0.005	12,838	62.305
2012	3,328,689	499	95,224	0.005	6,671	34.956
2013	5,644,733	539	97,531	0.006	10,473	57.876
2014	4,611,623	564	97,397	0.006	8,177	47.349
2015	4,583,317	479	97,244	0.005	9,569	47.132
2016	3,630,119	478	97,845	0.005	7,594	37.101
2017	3,828,101	551	98,331	0.006	6,948	38.931
2018	6,361,027	501	100,853	0.005	12,697	63.072
2019	7,094,519	453	104,939	0.004	15,661	67.606
2020	2,500,000	266	79,998	0.003	9,398	31.251
2021	3,300,000	230	79,812	0.003	14,353	41.347
2022	5,100,000	296	83,596	0.004	17,252	61.008
2023	6,000,000	322	90,252	0.004	18,651	66.481
Total	\$ 70,580,043	6,624	1,398,681	0.005	\$ 10,655	\$ 50.462

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Comparison of Ultimate Loss Estimates
Net

Accident Year	Paid Loss Development	Incurred Loss Development	Bornhuetter- Ferguson Using Exposures and Paid Loss	Bornhuetter- Ferguson Using Exposures and Incurred Loss	Straight Average	Default Selected	Manual Selected	Ultimate Loss
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2009	\$ 3,199,461	\$ 3,199,461	\$ 3,199,461	\$ 3,199,461	\$ 3,199,461	\$ 3,199,461		\$ 3,199,461
2010	5,018,136	5,018,136	5,018,136	5,018,136	5,018,136	5,018,136		5,018,136
2011	6,380,318	6,380,318	6,380,318	6,380,318	6,380,318	6,380,318		6,380,318
2012	3,328,689	3,328,689	3,328,689	3,328,689	3,328,689	3,328,689		3,328,689
2013	5,644,733	5,644,733	5,644,733	5,644,733	5,644,733	5,644,733		5,644,733
2014	4,634,681	4,611,623	4,634,301	4,611,623	4,623,057	4,611,623		4,611,623
2015	4,629,265	4,583,317	4,629,839	4,583,317	4,606,435	4,583,317		4,583,317
2016	3,688,825	3,630,119	3,707,354	3,630,119	3,664,104	3,630,119		3,630,119
2017	3,933,246	3,828,101	3,962,424	3,828,101	3,887,968	3,828,101		3,828,101
2018	5,690,644	6,361,027	5,664,409	6,361,027	6,019,277	6,361,027		6,361,027
2019	6,363,190	7,094,519	6,237,469	7,094,519	6,697,424	7,094,519		7,094,519
2020	2,266,007	1,894,009	3,064,815	2,088,811	2,328,411	2,328,411	2,500,000	2,500,000
2021	2,644,410	2,276,642	3,824,631	2,821,642	2,891,831	2,891,831	3,300,000	3,300,000
2022	3,717,200	5,237,418	4,613,041	5,119,118	4,671,694	4,671,694	5,100,000	5,100,000
2023	2,093,876	7,943,427	5,302,756	6,062,174	5,350,558	5,350,558	6,000,000	6,000,000
Total	\$ 63,232,681	\$ 71,031,539	\$ 69,212,374	\$ 69,771,788	\$ 68,312,095	\$ 68,922,537	\$ 16,900,000	\$ 70,580,043

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Ultimate Loss Based on Paid Loss Development
Net

Accident Year	Age (months)	Cumulative Paid Loss	Selected Development Factors	Cumulative Development Factors	Ultimate Loss (2) x (4)
	(1)	(2)	(3)	(4)	(5)
2009	174	\$ 3,199,461	1.000	1.000	\$ 3,199,461
2010	162	5,018,136	1.000	1.000	5,018,136
2011	150	6,380,318	1.000	1.000	6,380,318
2012	138	3,328,689	1.000	1.000	3,328,689
2013	126	5,644,733	1.000	1.000	5,644,733
2014	114	4,611,623	1.005	1.005	4,634,681
2015	102	4,583,317	1.005	1.010	4,629,265
2016	90	3,630,119	1.006	1.016	3,688,825
2017	78	3,828,101	1.011	1.027	3,933,246
2018	66	5,303,645	1.044	1.073	5,690,644
2019	54	5,178,896	1.145	1.229	6,363,190
2020	42	1,442,439	1.279	1.571	2,266,007
2021	30	1,039,608	1.619	2.544	2,644,410
2022	18	1,013,568	1.442	3.667	3,717,200
2023	6	124,360	4.591	16.837	2,093,876
Total		\$ 54,327,013			\$ 63,232,681

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Paid Loss Development
Net

Accident Year	6-18	18-30	30-42	42-54	54-66	66-78	78-90	90-102	102-114	114-126	126-138	138-150	150-162	162-174	174-Ult
2009	3.232	2.946	1.187	1.141	1.071	1.013	1.008	1.000	0.997	1.004	1.000	1.000	1.000	1.000	1.000
2010	6.887	2.192	1.278	1.194	1.315	1.002	1.002	1.008	1.000	1.000	1.000	1.000	1.000	1.000	
2011	4.380	2.513	1.184	1.608	1.171	1.018	1.055	1.014	1.000	1.000	1.000	1.000			
2012	5.403	1.386	1.555	1.362	1.015	1.001	1.004	1.000	1.000	1.000	1.000				
2013	5.016	1.505	1.295	1.300	1.253	1.193	1.001	1.013	1.000	1.000					
2014	5.216	2.029	1.644	1.070	1.035	1.002	1.001	1.000	1.000						
2015	3.841	1.856	2.069	1.213	1.090	1.013	1.001	1.000							
2016	5.937	1.415	1.602	1.148	1.041	1.005	1.000								
2017	3.811	1.318	1.319	1.247	1.153	1.067									
2018	4.249	1.407	1.592	1.411	1.437										
2019	5.876	1.383	1.643	1.645											
2020	3.082	1.536	1.416												
2021	4.732	1.319													
2022	5.007														
2023															
Vol Wtd Avg	4.677	1.708	1.460	1.297	1.160	1.036	1.011	1.006	1.000	1.001	1.000	1.000	1.000	1.000	1.000
8 Yr Vol Wtd Avg	4.501	1.524	1.571	1.287	1.149	1.038	1.011	1.006	1.000	1.001	1.000	1.000	1.000	1.000	1.000
7 Yr Vol Wtd Avg	4.591	1.442	1.619	1.279	1.145	1.044	1.011	1.006	1.000	1.001	1.000	1.000	1.000	1.000	1.000
6 Yr Vol Wtd Avg	4.386	1.387	1.613	1.275	1.164	1.051	1.013	1.007	1.000	1.001	1.000	1.000	1.000	1.000	1.000
5 Yr Vol Wtd Avg	4.583	1.381	1.523	1.333	1.146	1.058	1.001	1.007	1.000	1.001	1.000	1.000	1.000	1.000	1.000
4 Yr Vol Wtd Avg	4.696	1.403	1.499	1.370	1.181	1.020	1.001	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Yr Vol Wtd Avg	4.219	1.401	1.574	1.451	1.217	1.027	1.001	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Avg	4.762	1.754	1.482	1.304	1.158	1.035	1.009	1.005	1.000	1.001	1.000	1.000	1.000	1.000	1.000
Selections at 6/30/2022	4.535	1.637	1.544	1.233	1.110	1.035	1.013	1.007	1.005	1.005	1.000	1.000	1.000	1.000	1.000
Default	4.591	1.442	1.619	1.279	1.145	1.044	1.011	1.006							
Manual Selected									1.005	1.005	1.000	1.000	1.000	1.000	1.000
Selected	4.591	1.442	1.619	1.279	1.145	1.044	1.011	1.006	1.005	1.005	1.000	1.000	1.000	1.000	1.000
Cumulative	16.837	3.667	2.544	1.571	1.229	1.073	1.027	1.016	1.010	1.005	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	0.059	0.273	0.393	0.637	0.814	0.932	0.973	0.984	0.990	0.995	1.000	1.000	1.000	1.000	1.000

Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Paid Loss - Cumulative
Net

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	226,630	732,554	2,158,165	2,560,898	2,920,752	3,128,820	3,169,926	3,195,427	3,195,864	3,187,263	3,199,553	3,199,461	3,199,461	3,199,461	3,199,461
2010	163,912	1,128,807	2,474,457	3,162,393	3,774,426	4,964,031	4,973,206	4,981,026	5,018,790	5,018,790	5,018,516	5,018,152	5,018,136	5,018,136	
2011	238,648	1,045,235	2,626,712	3,109,940	5,001,271	5,858,748	5,965,366	6,291,425	6,380,318	6,380,318	6,380,318	6,380,318	6,380,318	6,380,318	
2012	205,807	1,111,891	1,540,960	2,395,489	3,263,099	3,311,835	3,315,265	3,328,688	3,328,688	3,328,688	3,328,688	3,328,688	3,328,688	3,328,688	
2013	293,010	1,469,724	2,211,233	2,863,824	3,724,371	4,666,649	5,565,984	5,573,640	5,644,733	5,644,733	5,644,733	5,644,733	5,644,733	5,644,733	
2014	238,494	1,244,066	2,524,667	4,151,087	4,441,787	4,597,381	4,606,448	4,611,623	4,611,623	4,611,623	4,611,623	4,611,623	4,611,623	4,611,623	
2015	231,881	890,555	1,653,024	3,420,817	4,148,488	4,522,545	4,580,687	4,583,318	4,583,317	4,583,317	4,583,317	4,583,317	4,583,317	4,583,317	
2016	224,484	1,332,689	1,885,591	3,020,218	3,468,691	3,610,520	3,630,119	3,630,119	3,630,119	3,630,119	3,630,119	3,630,119	3,630,119	3,630,119	
2017	376,728	1,435,687	1,892,274	2,495,025	3,111,697	3,588,801	3,828,101	3,828,101	3,828,101	3,828,101	3,828,101	3,828,101	3,828,101	3,828,101	
2018	274,862	1,167,784	1,643,531	2,616,109	3,691,903	5,303,645	5,303,645	5,303,645	5,303,645	5,303,645	5,303,645	5,303,645	5,303,645	5,303,645	
2019	235,792	1,385,455	1,916,287	3,149,157	5,178,896	5,178,896	5,178,896	5,178,896	5,178,896	5,178,896	5,178,896	5,178,896	5,178,896	5,178,896	
2020	215,190	663,132	1,018,650	1,442,439	1,442,439	1,442,439	1,442,439	1,442,439	1,442,439	1,442,439	1,442,439	1,442,439	1,442,439	1,442,439	
2021	166,520	788,031	1,039,608	1,039,608	1,039,608	1,039,608	1,039,608	1,039,608	1,039,608	1,039,608	1,039,608	1,039,608	1,039,608	1,039,608	
2022	202,427	1,013,568	1,013,568	1,013,568	1,013,568	1,013,568	1,013,568	1,013,568	1,013,568	1,013,568	1,013,568	1,013,568	1,013,568	1,013,568	
2023	124,360	124,360	124,360	124,360	124,360	124,360	124,360	124,360	124,360	124,360	124,360	124,360	124,360	124,360	

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Ultimate Loss Based on Incurred Loss Development
Net

Accident Year	Age (months)	Cumulative Incurred Loss	Selected Development Factors	Cumulative Development Factors	Ultimate Loss (2) x (4)
	(1)	(2)	(3)	(4)	(5)
2009	174	\$ 3,199,461	1.000	1.000	\$ 3,199,461
2010	162	5,018,136	1.000	1.000	5,018,136
2011	150	6,380,318	1.000	1.000	6,380,318
2012	138	3,328,689	1.000	1.000	3,328,689
2013	126	5,644,733	1.000	1.000	5,644,733
2014	114	4,611,623	1.000	1.000	4,611,623
2015	102	4,583,317	1.000	1.000	4,583,317
2016	90	3,630,119	1.000	1.000	3,630,119
2017	78	3,828,101	1.000	1.000	3,828,101
2018	66	6,361,027	1.000	1.000	6,361,027
2019	54	7,094,519	1.000	1.000	7,094,519
2020	42	1,750,439	1.082	1.082	1,894,009
2021	30	1,740,104	1.209	1.308	2,276,642
2022	18	3,090,058	1.295	1.695	5,237,418
2023	6	1,814,116	2.583	4.379	7,943,427
Total		\$ 62,074,760			\$ 71,031,539

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Incurred Loss Development
Net

Accident Year	6-18	18-30	30-42	42-54	54-66	66-78	78-90	90-102	102-114	114-126	126-138	138-150	150-162	162-174	174-Ult
2009	1.850	1.280	1.041	1.000	0.999	0.985	1.019	1.002	0.997	0.992	1.000	1.000	1.000	1.000	
2010	2.765	1.334	1.250	1.079	0.931	1.007	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	
2011	3.492	1.447	1.403	0.986	1.002	0.906	1.008	0.988	1.000	1.000	1.000	1.000			
2012	2.683	1.326	1.168	1.023	1.030	0.984	0.983	1.000	1.000	1.000	1.000				
2013	2.322	1.066	1.463	1.274	1.078	0.934	1.000	0.971	1.000	1.000					
2014	4.820	1.260	1.010	0.953	0.989	0.989	0.992	1.000	1.000						
2015	3.811	1.365	1.447	0.962	1.020	0.926	1.001	1.000							
2016	4.071	1.636	1.046	0.968	0.939	0.987	1.000								
2017	2.388	1.200	1.517	1.137	0.882	0.882									
2018	4.071	1.142	1.307	1.175	0.914										
2019	2.661	1.364	1.208	1.089											
2020	1.918	1.214	0.929												
2021	1.502	1.108													
2022	2.185														
2023															
Vol Wtd Avg	2.763	1.292	1.238	1.061	0.976	0.950	1.000	0.992	1.000	0.999	1.000	1.000	1.000	1.000	
8 Yr Vol Wtd Avg	2.686	1.289	1.235	1.077	0.980	0.948	1.000	0.992	1.000	0.999	1.000	1.000	1.000	1.000	
7 Yr Vol Wtd Avg	2.583	1.295	1.209	1.082	0.976	0.939	0.999	0.992	1.000	0.999	1.000	1.000	1.000	1.000	
6 Yr Vol Wtd Avg	2.455	1.284	1.254	1.054	0.970	0.947	0.998	0.991	1.000	0.999	1.000	1.000	1.000	1.000	
5 Yr Vol Wtd Avg	2.467	1.222	1.218	1.073	0.946	0.942	0.996	0.990	1.000	0.999	1.000	1.000	1.000	1.000	
4 Yr Vol Wtd Avg	2.138	1.227	1.263	1.100	0.936	0.945	0.998	0.991	1.000	1.000	1.000	1.000	1.000	1.000	
3 Yr Vol Wtd Avg	1.900	1.274	1.201	1.132	0.910	0.929	0.997	0.989	1.000	1.000	1.000	1.000	1.000	1.000	
Avg	2.896	1.288	1.232	1.059	0.978	0.956	1.000	0.994	1.000	0.998	1.000	1.000	1.000	1.000	
Selections at 6/30/2022	2.795	1.303	1.256	1.075	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Default	2.583	1.295	1.209	1.082											
Manual Selected					1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	2.583	1.295	1.209	1.082	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Cumulative	4.379	1.695	1.308	1.082	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	0.228	0.590	0.764	0.924	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Incurred Loss - Cumulative
Net

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	1,305,757	2,416,191	3,092,026	3,219,430	3,219,948	3,217,905	3,169,926	3,231,152	3,236,152	3,226,596	3,199,553	3,199,461	3,199,461	3,199,461	3,199,461
2010	1,077,976	2,980,425	3,976,497	4,968,680	5,361,125	4,990,727	5,023,396	5,024,937	5,018,790	5,018,790	5,018,516	5,018,152	5,018,136	5,018,136	
2011	1,009,766	3,526,574	5,103,156	7,160,300	7,059,919	7,073,816	6,411,342	6,460,240	6,380,318	6,380,318	6,380,318	6,380,318	6,380,318	6,380,318	
2012	786,408	2,110,015	2,798,430	3,267,611	3,342,491	3,441,529	3,387,627	3,328,688	3,328,688	3,328,688	3,328,688	3,328,688	3,328,688	3,328,688	
2013	1,251,963	2,906,608	3,097,439	4,530,893	5,772,677	6,224,213	5,814,909	5,816,282	5,644,733	5,644,733	5,644,733	5,644,733	5,644,733	5,644,733	
2014	813,298	3,919,762	4,939,242	4,986,654	4,751,220	4,699,849	4,650,351	4,611,623	4,611,623	4,611,623	4,611,623	4,611,623	4,611,623	4,611,623	
2015	669,375	2,551,244	3,482,940	5,039,353	4,849,776	4,944,690	4,580,687	4,583,318	4,583,317	4,583,317	4,583,317	4,583,317	4,583,317	4,583,317	
2016	580,974	2,365,183	3,868,586	4,048,316	3,918,195	3,678,501	3,630,119	3,630,119	3,630,119	3,630,119	3,630,119	3,630,119	3,630,119	3,630,119	
2017	995,542	2,377,180	2,852,698	4,328,884	4,923,997	4,341,414	3,828,101	3,828,101	3,828,101	3,828,101	3,828,101	3,828,101	3,828,101	3,828,101	
2018	973,928	3,965,241	4,529,892	5,920,413	6,957,907	6,361,027	6,361,027	6,361,027	6,361,027	6,361,027	6,361,027	6,361,027	6,361,027	6,361,027	
2019	1,485,277	3,951,651	5,391,637	6,512,960	7,094,519	7,094,519	7,094,519	7,094,519	7,094,519	7,094,519	7,094,519	7,094,519	7,094,519	7,094,519	
2020	809,681	1,553,026	1,885,089	1,750,439	1,750,439	1,750,439	1,750,439	1,750,439	1,750,439	1,750,439	1,750,439	1,750,439	1,750,439	1,750,439	
2021	1,045,604	1,570,165	1,740,104	1,740,104	1,740,104	1,740,104	1,740,104	1,740,104	1,740,104	1,740,104	1,740,104	1,740,104	1,740,104	1,740,104	
2022	1,414,280	3,090,058	3,090,058	3,090,058	3,090,058	3,090,058	3,090,058	3,090,058	3,090,058	3,090,058	3,090,058	3,090,058	3,090,058	3,090,058	
2023	1,814,116	1,814,116	1,814,116	1,814,116	1,814,116	1,814,116	1,814,116	1,814,116	1,814,116	1,814,116	1,814,116	1,814,116	1,814,116	1,814,116	

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Ultimate Loss Based on Bornhuetter-Ferguson Using Exposures and Paid Loss
Net

Accident Year	Age (months)	Exposures	Selected Loss Rate	Expected Ultimate Loss (2) x (3)	Cumulative Development Factors	Percentage Undeveloped 1 - 1/(5)	Undeveloped Paid Loss (4) x (6)	Cumulative Paid Loss	Ultimate Loss (7) + (8)	Calculated Loss Rate (9) / (2)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2009	174	78,025	\$ 40.300	\$ 3,144,408	1.000	0.00 %	\$ 0	\$ 3,199,461	\$ 3,199,461	41.006
2010	162	95,229	41.500	3,952,004	1.000	0.00 %	0	5,018,136	5,018,136	52.695
2011	150	102,405	42.800	4,382,934	1.000	0.00 %	0	6,380,318	6,380,318	62.305
2012	138	95,224	44.100	4,199,378	1.000	0.00 %	0	3,328,689	3,328,689	34.956
2013	126	97,531	45.400	4,427,907	1.000	0.00 %	0	5,644,733	5,644,733	57.876
2014	114	97,397	46.800	4,558,180	1.005	0.50 %	22,678	4,611,623	4,634,301	47.582
2015	102	97,244	48.200	4,687,161	1.010	0.99 %	46,522	4,583,317	4,629,839	47.611
2016	90	97,845	49.600	4,853,112	1.016	1.59 %	77,235	3,630,119	3,707,354	37.890
2017	78	98,331	51.100	5,024,714	1.027	2.67 %	134,323	3,828,101	3,962,424	40.297
2018	66	100,853	52.600	5,304,868	1.073	6.80 %	360,764	5,303,645	5,664,409	56.165
2019	54	104,939	54.200	5,687,694	1.229	18.61 %	1,058,573	5,178,896	6,237,469	59.439
2020	42	79,998	55.800	4,463,888	1.571	36.34 %	1,622,376	1,442,439	3,064,815	38.311
2021	30	79,812	57.500	4,589,190	2.544	60.69 %	2,785,023	1,039,608	3,824,631	47.920
2022	18	83,596	59.200	4,948,883	3.667	72.73 %	3,599,473	1,013,568	4,613,041	55.183
2023	6	90,252	61.000	5,505,372	16.837	94.06 %	5,178,396	124,360	5,302,756	58.755
Total		1,398,681		\$ 69,729,693			\$ 14,885,361	\$ 54,327,013	\$ 69,212,374	

1. Exposures are miles in thousands.

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Ultimate Loss Based on Bornhuetter-Ferguson Using Exposures and Incurred Loss
Net

Accident Year	Age (months)	Exposures	Selected Loss Rate	Expected Ultimate Loss (2) x (3)	Cumulative Development Factors	Percentage Undeveloped 1 - 1/(5)	Undeveloped Incurred Loss (4) x (6)	Cumulative Incurred Loss	Ultimate Loss (7) + (8)	Calculated Loss Rate (9) / (2)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2009	174	78,025	\$ 40.300	\$ 3,144,408	1.000	0.00 %	\$ 0	\$ 3,199,461	\$ 3,199,461	41.006
2010	162	95,229	41.500	3,952,004	1.000	0.00 %	0	5,018,136	5,018,136	52.695
2011	150	102,405	42.800	4,382,934	1.000	0.00 %	0	6,380,318	6,380,318	62.305
2012	138	95,224	44.100	4,199,378	1.000	0.00 %	0	3,328,689	3,328,689	34.956
2013	126	97,531	45.400	4,427,907	1.000	0.00 %	0	5,644,733	5,644,733	57.876
2014	114	97,397	46.800	4,558,180	1.000	0.00 %	0	4,611,623	4,611,623	47.349
2015	102	97,244	48.200	4,687,161	1.000	0.00 %	0	4,583,317	4,583,317	47.132
2016	90	97,845	49.600	4,853,112	1.000	0.00 %	0	3,630,119	3,630,119	37.101
2017	78	98,331	51.100	5,024,714	1.000	0.00 %	0	3,828,101	3,828,101	38.931
2018	66	100,853	52.600	5,304,868	1.000	0.00 %	0	6,361,027	6,361,027	63.072
2019	54	104,939	54.200	5,687,694	1.000	0.00 %	0	7,094,519	7,094,519	67.606
2020	42	79,998	55.800	4,463,888	1.082	7.58 %	338,372	1,750,439	2,088,811	26.111
2021	30	79,812	57.500	4,589,190	1.308	23.57 %	1,081,538	1,740,104	2,821,642	35.354
2022	18	83,596	59.200	4,948,883	1.695	41.00 %	2,029,060	3,090,058	5,119,118	61.236
2023	6	90,252	61.000	5,505,372	4.379	77.16 %	4,248,058	1,814,116	6,062,174	67.169
Total		1,398,681		\$ 69,729,693			\$ 7,697,028	\$ 62,074,760	\$ 69,771,788	

1. Exposures are miles in thousands.

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Expected Loss Rate
Limited to \$1 Million per Occurrence

Accident Year	Exposures (1)	Paid Cumulative Development Factors (2)	Incurred Cumulative Development Factors (3)	Paid Burned Exposures (1)/(2) (4)	Incurred Burned Exposures (1)/(3) (5)	Paid Loss (6)	Incurred Loss (7)	3.0% Trend to 2023 (8)	Trended Paid Loss (6)x(8) (9)	Trended Incurred Loss (7)x(8) (10)	Paid Loss Rate (9)/(4) (11)	Incurred Loss Rate (10)/(5) (12)	Selected Loss Rate (13)
2009	78,025	1.000	1.000	78,025	78,025	\$3,199,461	\$3,199,461	1.513	\$4,839,472	\$4,839,472	\$62.0	\$62.0	\$40.3
2010	95,229	1.000	1.000	95,229	95,229	5,018,136	5,018,136	1.469	7,369,302	7,369,302	77.4	77.4	41.5
2011	102,405	1.000	1.000	102,405	102,405	6,380,318	6,380,318	1.426	9,096,808	9,096,808	88.8	88.8	42.8
2012	95,224	1.000	1.000	95,224	95,224	3,328,689	3,328,689	1.384	4,607,684	4,607,684	48.4	48.4	44.1
2013	97,531	1.000	1.000	97,531	97,531	5,644,733	5,644,733	1.344	7,586,049	7,586,049	77.8	77.8	45.4
2014	97,397	1.005	1.000	96,912	97,397	4,611,623	4,611,623	1.305	6,017,122	6,017,122	62.1	61.8	46.8
2015	97,244	1.010	1.000	96,279	97,244	4,583,317	4,583,317	1.267	5,806,009	5,806,009	60.3	59.7	48.2
2016	97,845	1.016	1.000	96,288	97,845	3,630,119	3,630,119	1.230	4,464,588	4,464,588	46.4	45.6	49.6
2017	98,331	1.027	1.000	95,702	98,331	3,828,101	3,828,101	1.194	4,570,953	4,570,953	47.8	46.5	51.1
2018	100,853	1.073	1.000	93,994	100,853	5,303,645	6,361,027	1.159	6,148,378	7,374,174	65.4	73.1	52.6
2019	104,939	1.229	1.000	85,408	104,939	5,178,896	7,094,519	1.126	5,828,893	7,984,944	68.2	76.1	54.2
2020	79,998	1.571	1.082	50,923	73,934	1,442,439	1,750,439	1.093	1,576,192	1,912,752	31.0	25.9	55.8
2021	79,812	2.544	1.308	31,377	61,003	1,039,608	1,740,104	1.061	1,102,920	1,846,076	35.2	30.3	57.5
2022	83,596	3.667	1.695	22,794	49,321	1,013,568	3,090,058	1.030	1,043,975	3,182,760	45.8	64.5	59.2
2023	90,252	16.837	4.379	5,360	20,612	124,360	1,814,116	1.000	124,360	1,814,116	23.2	88.0	61.0
Total	1,398,681			1,143,452	1,269,893	\$54,327,013	\$62,074,760		\$70,182,705	\$78,472,808	\$61.4	\$61.8	
Average excl 2020-21													
10 Yr				592,738	666,542				34,004,278	41,214,665	\$57.4	\$61.8	
9 Yr				495,826	569,145				27,987,156	35,197,543	56.4	61.8	
8 Yr				399,547	471,901				22,181,148	29,391,534	55.5	62.3	
7 Yr				303,259	374,056				17,716,559	24,926,946	58.4	66.6	
6 Yr				207,557	275,725				13,145,606	20,355,993	63.3	73.8	
5 Yr				113,563	174,872				6,997,228	12,981,819	61.6	74.2	
4 Yr				28,154	69,933				1,168,335	4,996,876	41.5	71.5	

Selected 61.0

1. Column (13) = Selected / (8).

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Expected Loss Rate
Limited to \$1 Million per Occurrence



Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Cumulative Paid Loss per Exposure
Net

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	3	9	28	33	37	40	41	41	41	41	41	41	41	41	41
2010	2	12	26	33	40	52	52	52	53	53	53	53	53	53	
2011	2	10	26	30	49	57	58	61	62	62	62	62	62		
2012	2	12	16	25	34	35	35	35	35	35	35	35			
2013	3	15	23	29	38	48	57	57	58	58	58				
2014	2	13	26	43	46	47	47	47	47	47					
2015	2	9	17	35	43	47	47	47	47						
2016	2	14	19	31	35	37	37	37							
2017	4	15	19	25	32	36	39								
2018	3	12	16	26	37	53									
2019	2	13	18	30	49										
2020	3	8	13	18											
2021	2	10	13												
2022	2	12													
2023	1														

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Cumulative Incurred Loss per Exposure
Net

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	17	31	40	41	41	41	41	41	41	41	41	41	41	41	41
2010	11	31	42	52	56	52	53	53	53	53	53	53	53	53	
2011	10	34	50	70	69	69	63	63	62	62	62	62	62	62	
2012	8	22	29	34	35	36	36	35	35	35	35	35	35		
2013	13	30	32	46	59	64	60	60	58	58	58				
2014	8	40	51	51	49	48	48	47	47	47					
2015	7	26	36	52	50	51	47	47	47						
2016	6	24	40	41	40	38	37	37							
2017	10	24	29	44	50	44	39								
2018	10	39	45	59	69	63									
2019	14	38	51	62	68										
2020	10	19	24	22											
2021	13	20	22												
2022	17	37													
2023	20														

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Summary of Claim Count Estimates

Accident Year	Ultimate Claims	Selected Proportion Earned	Prorated Ultimate Claims (1) x (2)	Reported Claims	Closed Claims	Open Claims (4) - (5)	IBNR Claims (3) - (4)	Total Open and IBNR Claims (6) + (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2009	444	1.000	444	444	444	0	0	0
2010	506	1.000	506	506	506	0	0	0
2011	497	1.000	497	497	497	0	0	0
2012	499	1.000	499	499	499	0	0	0
2013	539	1.000	539	539	539	0	0	0
2014	564	1.000	564	564	564	0	0	0
2015	479	1.000	479	479	479	0	0	0
2016	478	1.000	478	478	478	0	0	0
2017	551	1.000	551	551	551	0	0	0
2018	501	1.000	501	501	495	6	0	6
2019	453	1.000	453	453	446	7	0	7
2020	266	1.000	266	266	264	2	0	2
2021	230	1.000	230	229	209	20	1	21
2022	296	1.000	296	290	241	49	6	55
2023	322	0.500	161	114	74	40	47	87
Total	6,624		6,463	6,410	6,286	124	53	177

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Comparison of Ultimate Claims Estimates

Accident Year	Reported Claim Development	Bornhuetter- Ferguson Using Exposures and Reported Claims	Default Selected	Manual Selected	Ultimate Claims
	(1)	(2)	(3)	(4)	(5)
2009	444		444		444
2010	506		506		506
2011	497		497		497
2012	499		499		499
2013	539		539		539
2014	564		564		564
2015	479		479		479
2016	478		478		478
2017	551		551		551
2018	501		501		501
2019	453		453		453
2020	266		266		266
2021	230		230		230
2022	296		296		296
2023	268	322	322		322
Total	6,571	322	6,624		6,624

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Ultimate Claims Based on Reported Claim Development

Accident Year	Age (months)	Cumulative Reported Claims	Selected Development Factors	Cumulative Development Factors	Ultimate Claims (2) x (4)
	(1)	(2)	(3)	(4)	(5)
2009	174	444	1.000	1.000	444
2010	162	506	1.000	1.000	506
2011	150	497	1.000	1.000	497
2012	138	499	1.000	1.000	499
2013	126	539	1.000	1.000	539
2014	114	564	1.000	1.000	564
2015	102	479	1.000	1.000	479
2016	90	478	1.000	1.000	478
2017	78	551	1.000	1.000	551
2018	66	501	1.000	1.000	501
2019	54	453	1.000	1.000	453
2020	42	266	1.000	1.000	266
2021	30	229	1.004	1.004	230
2022	18	290	1.015	1.019	296
2023	6	114	2.310	2.355	268
Total		6,410			6,571

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Reported Claim Development

Accident Year	6-18	18-30	30-42	42-54	54-66	66-78	78-90	90-102	102-114	114-126	126-138	138-150	150-162	162-174	174-Ult
2009	2.230	1.002	1.000	1.000	1.000	0.998	0.998	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000
2010	2.368	1.008	1.006	1.002	1.008	1.004	1.000	0.994	1.000	1.000	1.000	1.000	1.000	1.000	
2011	1.933	1.021	1.000	1.004	1.000	1.000	0.996	1.000	1.000	1.000	1.000	1.000	1.000		
2012	2.259	1.006	0.994	1.006	0.998	1.000	1.000	1.000	1.000	1.000	1.000				
2013	2.201	1.006	1.019	0.985	0.994	1.000	1.000	1.000	1.000	1.000					
2014	2.186	1.043	0.986	0.991	1.000	1.000	1.000	1.000	1.000						
2015	2.295	0.990	1.000	1.004	1.000	1.000	1.000	1.000							
2016	2.140	1.000	1.006	1.004	1.000	1.000	1.000								
2017	2.034	1.011	1.002	1.002	1.000	1.000									
2018	2.288	1.023	1.004	1.006	1.000										
2019	2.231	1.018	1.002	1.000											
2020	2.008	1.004	1.008												
2021	2.586	1.018													
2022	2.636														
2023															
Vol Wtd Avg	2.210	1.012	1.002	1.000	1.000	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	
8 Yr Vol Wtd Avg	2.230	1.014	1.003	1.000	0.999	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	
7 Yr Vol Wtd Avg	2.219	1.009	1.000	0.999	0.999	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	
6 Yr Vol Wtd Avg	2.237	1.012	1.003	1.001	0.999	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	
5 Yr Vol Wtd Avg	2.310	1.015	1.004	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
4 Yr Vol Wtd Avg	2.319	1.017	1.003	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
3 Yr Vol Wtd Avg	2.372	1.014	1.004	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Avg	2.242	1.011	1.002	1.000	1.000	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	
Selections at 6/30/2022	2.227	1.011	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Default	2.310	1.015	1.004												
Manual Selected				1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	2.310	1.015	1.004	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	2.355	1.019	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	0.425	0.981	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Reported Claims - Cumulative

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	200	446	447	447	447	447	446	445	445	444	444	444	444	444	444
2010	209	495	499	502	503	507	509	509	506	506	506	506	506	506	
2011	252	487	497	497	499	499	499	497	497	497	497	497	497	497	
2012	220	497	500	497	500	499	499	499	499	499	499	499	499	499	
2013	244	537	540	550	542	539	539	539	539	539	539	539	539	539	
2014	253	553	577	569	564	564	564	564	564	564	564	564	564	564	
2015	210	482	477	477	479	479	479	479	479	479	479	479	479	479	
2016	221	473	473	476	478	478	478	478	478	478	478	478	478	478	
2017	267	543	549	550	551	551	551	551	551	551	551	551	551	551	
2018	212	485	496	498	501	501	501	501	501	501	501	501	501	501	
2019	199	444	452	453	453	453	453	453	453	453	453	453	453	453	
2020	131	263	264	266	266	266	266	266	266	266	266	266	266	266	
2021	87	225	229	229	229	229	229	229	229	229	229	229	229	229	
2022	110	290	290	290	290	290	290	290	290	290	290	290	290	290	
2023	114	290	290	290	290	290	290	290	290	290	290	290	290	290	

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Ultimate Claims Based on Bornhuetter-Ferguson Using Exposures and Reported Claims

Accident Year	Age (months)	Exposures	Selected Claim Frequency	Expected Ultimate Claims (2) x (3)	Cumulative Development Factors	Percentage Undeveloped 1 - 1/(5)	Undeveloped Reported Claims (4) x (6)	Cumulative Reported Claims	Ultimate Claims (7) + (8)	Calculated Claim Frequency (9) / (2)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2009	174	78,025			1.000	0.00 %		444		
2010	162	95,229			1.000	0.00 %		506		
2011	150	102,405			1.000	0.00 %		497		
2012	138	95,224			1.000	0.00 %		499		
2013	126	97,531			1.000	0.00 %		539		
2014	114	97,397			1.000	0.00 %		564		
2015	102	97,244			1.000	0.00 %		479		
2016	90	97,845			1.000	0.00 %		478		
2017	78	98,331			1.000	0.00 %		551		
2018	66	100,853			1.000	0.00 %		501		
2019	54	104,939			1.000	0.00 %		453		
2020	42	79,998			1.000	0.00 %		266		
2021	30	79,812			1.004	0.40 %		229		
2022	18	83,596			1.019	1.90 %		290		
2023	6	90,252	0.004	361	2.355	57.53 %	208	114	322	0.004
Total		1,398,681		361			208	6,410	322	

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Expected Claim Frequency

Accident Year	<u>Exposures</u> (1)	<u>Ultimate Claims</u> (2)	0.0% Trend to <u>2023</u> (3)	Trended Ultimate Claims <u>(2)x(3)</u> (4)	Trended Claim Frequency <u>(4)/(1)</u> (5)	<u>Selected Loss Rate</u> (6)
2009	78,025	444	1.000	444	0.0057	
2010	95,229	506	1.000	506	0.0053	
2011	102,405	497	1.000	497	0.0049	
2012	95,224	499	1.000	499	0.0052	
2013	97,531	539	1.000	539	0.0055	
2014	97,397	564	1.000	564	0.0058	
2015	97,244	479	1.000	479	0.0049	
2016	97,845	478	1.000	478	0.0049	
2017	98,331	551	1.000	551	0.0056	
2018	100,853	501	1.000	501	0.0050	
2019	104,939	453	1.000	453	0.0043	
2020	79,998	266	1.000	266	0.0033	
2021	79,812	230	1.000	230	0.0029	
2022	83,596	296	1.000	296	0.0035	
2023			1.000			0.0040
Total	1,308,429	6,303		6,303	0.0048	
7 Yr Avg	645,374			2,775	0.0043	
6 Yr Avg	547,529			2,297	0.0042	
5 Yr Avg	449,198			1,746	0.0039	
4 Yr Avg	348,345			1,245	0.0036	
3 Yr Avg	243,406			792	0.0033	
			Selected		0.0040	

1. Column (6) = Selected / (4).

Washington State Transit Insurance Pool
Auto Liability (GL)
As of June 30, 2023

Cumulative Reported Claims per Exposure

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	0.003	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
2010	0.002	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
2011	0.002	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
2012	0.002	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
2013	0.003	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
2014	0.003	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
2015	0.002	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
2016	0.002	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
2017	0.003	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
2018	0.002	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
2019	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
2020	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
2021	0.001	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
2022	0.001	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
2023	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Summary of Losses and Reserves
Net

Accident Year	<u>Paid Loss</u> (1)	<u>Case Loss Reserves</u> (2)	<u>Incurred Loss (1)+(2)</u> (3)	<u>Indicated IBNR Loss Reserves (5)-(3)</u> (4)	<u>Selected Ultimate Loss</u> (5)	<u>Total Loss Reserves (2)+(4)</u> (6)
2009	\$187,377	\$0	\$187,377	\$0	\$187,377	\$0
2010	480,296	0	480,296	(1)	480,295	(1)
2011	526,549	0	526,549	0	526,549	0
2012	864,448	0	864,448	(1)	864,447	(1)
2013	382,236	0	382,236	0	382,236	0
2014	453,848	0	453,848	0	453,848	0
2015	301,324	0	301,324	0	301,324	0
2016	187,357	0	187,357	0	187,357	0
2017	656,776	0	656,776	60,000	716,776	60,000
2018	798,243	0	798,243	61,757	860,000	61,757
2019	1,172,296	135,245	1,307,541	97,459	1,405,000	232,704
2020	781,601	287,698	1,069,299	180,701	1,250,000	468,399
2021	159,738	226,170	385,908	269,092	655,000	495,262
2022	51,814	54,984	106,798	423,202	530,000	478,186
2023 (6 mos)	1,353	330,794	332,147	385,353	717,500	716,147
Total	\$7,005,256	\$1,034,891	\$8,040,147	\$1,477,562	\$9,517,709	\$2,512,453

1. Loss includes allocated loss adjustment expense (ALAE). Amounts are net of member deductibles.
2. Column (5) is from Exhibit 5-2. Current accident year reflects 6 months through June 30.

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Estimated Ultimate Loss Limited to Retention

Accident Year	Primary Layer Limits (1)	Retained Excess Layer Limits (2)	Total Retained Layer Limits (3)	Retained Excess Layer (4)	Primary Layer Ultimate Loss (5)	Increased Limits Factor (6)	Retained Excess Layer						Net Ultimate Loss (5)+(12) (13)
							Expected Loss (4)x(5) x [(6)-1.0] (7)	% Incurred (8)	Expected IBNR Loss (7)x(8) (9)	Incurred Loss (10)	Indicated Ultimate Loss (9)+(10) (11)	Selected Ultimate Loss (12)	
2009	\$250,000	\$19,750,000	\$20,000,000	100%	\$187,377	1.741	\$138,846		\$0	\$0	\$0	\$0	\$187,377
2010	250,000	19,750,000	20,000,000	100%	395,029	1.741	292,716		0	85,266	85,266	85,266	480,295
2011	250,000	3,750,000	4,000,000	17%	291,054	1.609	30,133		0	235,495	235,495	235,495	526,549
2012	250,000	3,750,000	4,000,000	17%	553,084	1.609	57,261		0	311,363	311,363	311,363	864,447
2013	250,000	3,750,000	4,000,000	17%	382,236	1.609	39,573		0	0	0	0	382,236
2014	250,000	3,750,000	4,000,000	17%	453,848	1.609	46,987	11.0%	5,149	0	5,149	0	453,848
2015	250,000	1,750,000	2,000,000	100%	301,324	1.501	150,963	12.1%	18,260	0	18,260	0	301,324
2016	250,000	1,750,000	2,000,000	100%	187,357	1.501	93,866	14.2%	13,324	0	13,324	0	187,357
2017	250,000	2,250,000	2,500,000	100%	656,776	1.542	355,973	16.7%	59,377	0	59,377	60,000	716,776
2018	250,000	2,250,000	2,500,000	100%	350,000	1.542	189,700	20.8%	39,383	468,607	507,990	510,000	860,000
2019	250,000	2,250,000	2,500,000	100%	670,000	1.542	363,140	26.4%	95,748	640,707	736,455	735,000	1,405,000
2020	250,000	1,750,000	2,000,000	100%	800,000	1.501	400,800	36.0%	144,190	306,759	450,949	450,000	1,250,000
2021	250,000	1,750,000	2,000,000	100%	525,000	1.501	263,025	49.0%	128,986	0	128,986	130,000	655,000
2022	250,000	1,750,000	2,000,000	100%	400,000	1.501	200,400	64.4%	129,120	0	129,120	130,000	530,000
2023	250,000	1,750,000	2,000,000	100%	1,000,000	1.501	501,000	86.8%	435,080	0	435,080	435,000	1,435,000
Total					\$7,153,085		\$3,124,383		\$1,068,617	\$2,048,197	\$3,116,814	\$3,082,124	\$10,235,209

1. Accident years 2009 and 2010 have a \$500,000 aggregate retention on total liability losses excess of \$1 million.

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Estimated Claim Frequency, Severity and Loss per Exposure
Limited to \$250,000 per Occurrence

Accident Year	Ultimate Loss	Ultimate Claims	Exposures	Claim Frequency (2) / (3)	Claim Severity (1) / (2)	Loss per Exposure (1) / (3)
	(1)	(2)	(3)	(4)	(5)	(6)
2009	\$ 187,377	21	3,428	0.006	\$ 8,923	\$ 54.661
2010	395,029	21	4,190	0.005	18,811	94.279
2011	291,054	23	4,780	0.005	12,655	60.890
2012	553,084	25	4,521	0.006	22,123	122.337
2013	382,236	29	4,420	0.007	13,181	86.479
2014	453,848	21	4,477	0.005	21,612	101.373
2015	301,324	29	4,658	0.006	10,390	64.690
2016	187,357	19	4,934	0.004	9,861	37.973
2017	656,776	16	5,084	0.003	41,049	129.185
2018	350,000	16	5,236	0.003	21,875	66.845
2019	670,000	24	5,479	0.004	27,917	122.285
2020	800,000	24	5,252	0.005	32,775	152.323
2021	525,000	15	5,245	0.003	35,382	100.095
2022	400,000	12	5,381	0.002	32,872	74.336
2023	1,000,000	23	5,956	0.004	43,136	167.898
Total	\$ 7,153,085	319	73,041	0.004	\$ 22,452	\$ 97.932

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Comparison of Ultimate Loss Estimates
Limited to \$250,000 per Occurrence

Accident Year	Paid Loss Development	Incurred Loss Development	Bornhuetter- Ferguson Using Exposures and Paid Loss	Bornhuetter- Ferguson Using Exposures and Incurred Loss	Straight Average	Default Selected	Manual Selected	Ultimate Loss
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2009	\$ 187,377	\$ 187,377	\$ 187,377	\$ 187,377	\$ 187,377	\$ 187,377		\$ 187,377
2010	395,226	395,029	395,186	395,029	395,118	395,029		395,029
2011	291,491	291,054	291,613	291,054	291,303	291,054		291,054
2012	554,744	553,084	554,183	553,084	553,774	553,084		553,084
2013	384,342	382,236	384,280	382,236	383,273	382,236		382,236
2014	458,172	453,848	457,558	453,848	455,857	453,848		453,848
2015	306,118	301,324	307,985	301,324	304,188	301,324		301,324
2016	192,069	187,357	198,856	187,357	191,410	187,357		187,357
2017	683,350	656,776	676,309	656,776	668,303	656,776		656,776
2018	358,850	330,837	373,413	331,588	348,672	331,588	350,000	350,000
2019	648,139	672,702	636,912	671,943	657,424	671,943	670,000	670,000
2020	786,572	835,678	718,096	813,608	788,488	813,608	800,000	800,000
2021	338,811	512,115	480,200	535,332	466,615	535,332	525,000	525,000
2022	194,767	187,723	526,543	385,624	323,664	385,624	400,000	400,000
2023	25,404	1,603,273	706,201	922,410	814,322	922,410	1,000,000	1,000,000
Total	\$ 5,805,433	\$ 7,550,413	\$ 6,894,711	\$ 7,068,589	\$ 6,829,787	\$ 7,068,589	\$ 3,745,000	\$ 7,153,085

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Ultimate Loss Based on Paid Loss Development
Limited to \$250,000 per Occurrence

Accident Year	Age (months)	Cumulative Paid Loss	Selected Development Factors	Cumulative Development Factors	Ultimate Loss (2) x (4)
	(1)	(2)	(3)	(4)	(5)
2009	174	\$ 187,377	1.000	1.000	\$ 187,377
2010	162	395,029	1.000	1.000	395,226
2011	150	291,054	1.001	1.002	291,491
2012	138	553,084	1.001	1.003	554,744
2013	126	382,236	1.002	1.006	384,342
2014	114	453,848	1.004	1.010	458,172
2015	102	301,324	1.006	1.016	306,118
2016	90	187,357	1.009	1.025	192,069
2017	78	656,776	1.015	1.040	683,350
2018	66	329,637	1.046	1.089	358,850
2019	54	531,589	1.120	1.219	648,139
2020	42	521,342	1.237	1.509	786,572
2021	30	159,738	1.406	2.121	338,811
2022	18	51,814	1.772	3.759	194,767
2023	6	1,353	4.995	18.776	25,404
Total		\$ 5,003,558			\$ 5,805,433

1. Loss amounts are net of deductibles and limited to \$250,000 per occurrence.

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Paid Loss Development
Limited to \$250,000 per Occurrence

Accident Year	6-18	18-30	30-42	42-54	54-66	66-78	78-90	90-102	102-114	114-126	126-138	138-150	150-162	162-174	174-Ult
2009	4.794	2.604	2.339	1.000	1.000	1.003	1.026	1.000	1.000	1.000	1.000	1.000	1.009	0.991	
2010	5.591	1.185	1.878	2.268	0.987	1.003	1.013	1.000	1.000	1.000	1.000	1.000	1.000		
2011	4.092	1.350	6.901	0.990	1.000	1.041	1.000	1.000	1.000	1.000	1.000	1.000			
2012	5.196	1.346	2.314	1.500	1.030	1.000	1.000	1.000	1.000	1.000	1.000				
2013	16.523	4.984	2.119	1.049	1.046	1.000	1.000	1.000	1.000	1.000					
2014	7.604	4.625	1.457	1.051	1.050	1.000	1.000	1.000	1.000						
2015	8.665	1.888	0.989	1.126	1.198	1.000	1.000	1.000							
2016	1.529	2.204	1.689	1.002	1.000	1.000	1.000								
2017	1.277	1.211	1.472	0.999	1.000	1.000									
2018	3.436	2.726	1.016	1.029	1.061										
2019	8.172	1.364	1.307	1.029											
2020	28.496	1.517	2.099												
2021	0.000	6.538													
2022	201.611														
2023															
Vol Wtd Avg	3.202	1.831	1.641	1.133	1.033	1.004	1.004	1.000	1.000	1.000	1.000	1.000	1.003	0.991	
8 Yr Vol Wtd Avg	2.821	1.826	1.459	1.089	1.041	1.004	1.004	1.000	1.000	1.000	1.000	1.000	1.003	0.991	
7 Yr Vol Wtd Avg	2.616	1.674	1.405	1.034	1.045	1.004	1.002	1.000	1.000	1.000	1.000	1.000	1.003	0.991	
6 Yr Vol Wtd Avg	2.715	1.648	1.396	1.031	1.049	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.003	0.991	
5 Yr Vol Wtd Avg	8.394	1.619	1.458	1.027	1.049	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.003	0.991	
4 Yr Vol Wtd Avg	12.190	1.875	1.439	1.014	1.049	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.003	0.991	
3 Yr Vol Wtd Avg	35.906	1.681	1.424	1.016	1.016	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.003	0.991	
Avg	22.845	2.580	2.132	1.186	1.037	1.005	1.005	1.000	1.000	1.000	1.000	1.000	1.005	0.991	
Selections at 6/30/2022	3.577	1.999	1.406	1.237	1.115	1.043	1.014	1.009	1.006	1.004	1.002	1.001	1.001	1.000	1.000
Industry benchmark - GL	4.995	1.772	1.406	1.237	1.120	1.046	1.015	1.009	1.006	1.004	1.002	1.001	1.001	1.000	1.000
Default	4.995	1.772	1.406	1.237	1.120	1.046	1.015	1.009	1.006	1.004	1.002	1.001	1.001	1.000	1.000
Manual Selected															
Selected	4.995	1.772	1.406	1.237	1.120	1.046	1.015	1.009	1.006	1.004	1.002	1.001	1.001	1.000	1.000
Cumulative	18.776	3.759	2.121	1.509	1.219	1.089	1.040	1.025	1.016	1.010	1.006	1.003	1.002	1.000	1.000
Ratio to Ultimate	0.053	0.266	0.471	0.663	0.820	0.919	0.961	0.975	0.984	0.991	0.995	0.997	0.999	1.000	1.000

1. Selected development factors are based on industry trends in the State of Washington.

Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Paid Loss - Cumulative
Limited to \$250,000 per Occurrence

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	6,231	29,871	77,790	181,952	182,003	182,003	182,628	187,377	187,377	187,377	187,377	187,377	187,377	189,130	187,377
2010	13,966	78,080	92,510	173,694	393,970	388,970	390,030	395,030	395,030	395,030	395,030	395,030	395,164	395,029	
2011	7,408	30,317	40,942	282,553	279,681	279,681	291,054	291,054	291,054	291,054	291,054	291,054	291,054		
2012	22,120	114,929	154,670	357,923	537,002	553,085	553,085	553,085	553,085	553,085	553,085	553,085	553,084		
2013	1,996	32,980	164,374	348,294	365,408	382,236	382,236	382,236	382,236	382,236	382,236	382,236			
2014	8,030	61,059	282,373	411,391	432,396	453,848	453,848	453,848	453,848	453,848					
2015	13,810	119,665	225,952	223,446	251,542	301,324	301,324	301,324	301,324						
2016	32,851	50,245	110,744	187,019	187,357	187,357	187,357	187,357							
2017	288,943	368,909	446,930	657,737	656,776	656,776	656,776								
2018	31,727	109,021	297,177	301,928	310,646	329,637									
2019	35,441	289,633	395,202	516,450	531,589										
2020	5,747	163,766	248,428	521,342											
2021	0	24,432	159,738												
2022	257	51,814													
2023	1,353														

1. Loss amounts are net of deductibles and limited to \$250,000 per occurrence.

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Ultimate Loss Based on Incurred Loss Development
Limited to \$250,000 per Occurrence

Accident Year	Age (months)	Cumulative Incurred Loss	Selected Development Factors	Cumulative Development Factors	Ultimate Loss (2) x (4)
	(1)	(2)	(3)	(4)	(5)
2009	174	\$ 187,377	1.000	1.000	\$ 187,377
2010	162	395,029	1.000	1.000	395,029
2011	150	291,054	1.000	1.000	291,054
2012	138	553,084	1.000	1.000	553,084
2013	126	382,236	1.000	1.000	382,236
2014	114	453,848	1.000	1.000	453,848
2015	102	301,324	1.000	1.000	301,324
2016	90	187,357	1.000	1.000	187,357
2017	78	656,776	1.000	1.000	656,776
2018	66	329,637	1.004	1.004	330,837
2019	54	666,834	1.005	1.009	672,702
2020	42	762,540	1.086	1.096	835,678
2021	30	385,908	1.211	1.327	512,115
2022	18	106,798	1.325	1.758	187,723
2023	6	332,147	2.746	4.827	1,603,273
Total		\$ 5,991,949			\$ 7,550,413

1. Loss amounts are net of deductibles and limited to \$250,000 per occurrence.

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Incurred Loss Development
Limited to \$250,000 per Occurrence

Accident Year	6-18	18-30	30-42	42-54	54-66	66-78	78-90	90-102	102-114	114-126	126-138	138-150	150-162	162-174	174-Ult
2009	14.859	1.162	1.363	1.000	1.000	1.003	1.026	1.000	1.000	1.000	1.000	1.000	1.009	0.991	
2010	3.350	0.888	1.887	1.449	0.987	1.003	1.013	1.000	1.000	1.000	1.000	1.000	1.000		
2011	2.228	10.804	0.560	0.956	1.000	1.041	1.000	1.000	1.000	1.000	1.000	1.000			
2012	2.113	1.313	1.280	0.895	1.030	1.000	1.000	1.000	1.000	1.000	1.000				
2013	11.137	2.390	1.111	1.384	0.793	1.000	1.000	1.000	1.000	1.000					
2014	3.435	1.922	1.338	0.943	0.908	1.000	1.000	1.000	1.000						
2015	2.129	1.233	1.768	0.955	0.638	1.000	1.000	1.000							
2016	1.709	1.690	1.086	0.927	1.000	1.000	1.000								
2017	1.081	1.012	1.064	0.964	1.000	1.000									
2018	4.413	1.098	1.696	0.802	0.603										
2019	3.375	1.452	0.919	1.018											
2020	1.906	1.049	1.037												
2021	2.467	1.203													
2022	2.125														
2023															
Vol Wtd Avg	2.147	1.375	1.155	0.993	0.877	1.004	1.004	1.000	1.000	1.000	1.000	1.000	1.003	0.991	
8 Yr Vol Wtd Avg	1.928	1.224	1.188	0.966	0.858	1.004	1.004	1.000	1.000	1.000	1.000	1.000	1.003	0.991	
7 Yr Vol Wtd Avg	1.913	1.173	1.195	0.977	0.847	1.004	1.002	1.000	1.000	1.000	1.000	1.000	1.003	0.991	
6 Yr Vol Wtd Avg	1.923	1.168	1.176	0.934	0.812	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.003	0.991	
5 Yr Vol Wtd Avg	2.557	1.145	1.114	0.932	0.816	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.003	0.991	
4 Yr Vol Wtd Avg	2.335	1.190	1.116	0.927	0.792	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.003	0.991	
3 Yr Vol Wtd Avg	2.059	1.212	1.135	0.927	0.844	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.003	0.991	
Avg	4.023	2.093	1.259	1.027	0.896	1.005	1.005	1.000	1.000	1.000	1.000	1.000	1.005	0.991	
Selections at 6/30/2022	2.513	1.299	1.208	1.088	1.005	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Industry benchmark - GL	2.746	1.325	1.211	1.086	1.005	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Default	2.746	1.325	1.211	1.086	1.005	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Manual Selected															
Selected	2.746	1.325	1.211	1.086	1.005	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Cumulative	4.827	1.758	1.327	1.096	1.009	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	0.207	0.569	0.754	0.912	0.991	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

1. Selected development factors are based on industry trends in the State of Washington.

Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Incurred Loss - Cumulative
Limited to \$250,000 per Occurrence

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	7,731	114,876	133,474	181,952	182,003	182,003	182,628	187,377	187,377	187,377	187,377	187,377	187,377	189,130	187,377
2010	48,463	162,352	144,146	271,948	393,970	388,970	390,030	395,030	395,030	395,030	395,030	395,030	395,164	395,029	
2011	21,719	48,391	522,807	292,553	279,681	279,681	291,054	291,054	291,054	291,054	291,054	291,054	291,054		
2012	168,929	356,947	468,514	599,821	537,002	553,085	553,085	553,085	553,085	553,085	553,085	553,085	553,084		
2013	11,780	131,188	313,561	348,294	482,134	382,236	382,236	382,236	382,236	382,236	382,236	382,236			
2014	59,992	206,074	396,022	529,873	499,927	453,848	453,848	453,848	453,848	453,848					
2015	106,596	226,947	279,808	494,696	472,288	301,324	301,324	301,324	301,324						
2016	64,452	110,126	186,116	202,051	187,357	187,357	187,357	187,357							
2017	585,415	632,919	640,458	681,512	656,776	656,776	656,776								
2018	82,953	366,055	402,024	682,024	547,024	329,637									
2019	145,407	490,802	712,826	654,826	666,834										
2020	368,015	701,583	735,626	762,540											
2021	130,000	320,719	385,908												
2022	50,257	106,798													
2023	332,147														

1. Loss amounts are net of deductibles and limited to \$250,000 per occurrence.

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Ultimate Loss Based on Bornhuetter-Ferguson Using Exposures and Paid Loss
Limited to \$250,000 per Occurrence

Accident Year	Age (months)	Exposures	Selected Loss Rate	Expected Ultimate Loss (2) x (3)	Cumulative Development Factors	Percentage Undeveloped 1 - 1/(5)	Undeveloped Paid Loss (4) x (6)	Cumulative Paid Loss	Ultimate Loss (7) + (8)	Calculated Loss Rate (9) / (2)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2009	174	3,428	\$ 72.200	\$ 247,502	1.000	0.00 %	\$ 0	\$ 187,377	\$ 187,377	54.661
2010	162	4,190	75.100	314,669	1.000	0.05 %	157	395,029	395,186	94.317
2011	150	4,780	78.100	373,318	1.002	0.15 %	559	291,054	291,613	61.007
2012	138	4,521	81.200	367,105	1.003	0.30 %	1,099	553,084	554,183	122.580
2013	126	4,420	84.400	373,048	1.006	0.55 %	2,044	382,236	384,280	86.941
2014	114	4,477	87.800	393,081	1.010	0.94 %	3,710	453,848	457,558	102.202
2015	102	4,658	91.300	425,275	1.016	1.57 %	6,661	301,324	307,985	66.119
2016	90	4,934	95.000	468,730	1.025	2.45 %	11,499	187,357	198,856	40.303
2017	78	5,084	98.800	502,299	1.040	3.89 %	19,533	656,776	676,309	133.027
2018	66	5,236	102.700	537,737	1.089	8.14 %	43,776	329,637	373,413	71.316
2019	54	5,479	106.900	585,705	1.219	17.98 %	105,323	531,589	636,912	116.246
2020	42	5,252	111.100	583,497	1.509	33.72 %	196,754	521,342	718,096	136.728
2021	30	5,245	115.600	606,322	2.121	52.85 %	320,462	159,738	480,200	91.554
2022	18	5,381	120.200	646,796	3.759	73.40 %	474,729	51,814	526,543	97.852
2023	6	5,956	125.000	744,500	18.776	94.67 %	704,848	1,353	706,201	118.570
Total		73,041		\$ 7,169,585			\$ 1,891,153	\$ 5,003,558	\$ 6,894,711	

1. Loss amounts are net of deductibles and limited to \$250,000 per occurrence.
2. Exposures are number of employees.
3. Selected development factors are based on industry trends in the State of Washington.

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Ultimate Loss Based on Bornhuetter-Ferguson Using Exposures and Incurred Loss
Limited to \$250,000 per Occurrence

Accident Year	Age (months)	Exposures	Selected Loss Rate	Expected Ultimate Loss (2) x (3)	Cumulative Development Factors	Percentage Undeveloped 1 - 1/(5)	Undeveloped Incurred Loss (4) x (6)	Cumulative Incurred Loss	Ultimate Loss (7) + (8)	Calculated Loss Rate (9) / (2)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2009	174	3,428	\$ 72.200	\$ 247,502	1.000	0.00 %	\$ 0	\$ 187,377	\$ 187,377	54.661
2010	162	4,190	75.100	314,669	1.000	0.00 %	0	395,029	395,029	94.279
2011	150	4,780	78.100	373,318	1.000	0.00 %	0	291,054	291,054	60.890
2012	138	4,521	81.200	367,105	1.000	0.00 %	0	553,084	553,084	122.337
2013	126	4,420	84.400	373,048	1.000	0.00 %	0	382,236	382,236	86.479
2014	114	4,477	87.800	393,081	1.000	0.00 %	0	453,848	453,848	101.373
2015	102	4,658	91.300	425,275	1.000	0.00 %	0	301,324	301,324	64.690
2016	90	4,934	95.000	468,730	1.000	0.00 %	0	187,357	187,357	37.973
2017	78	5,084	98.800	502,299	1.000	0.00 %	0	656,776	656,776	129.185
2018	66	5,236	102.700	537,737	1.004	0.36 %	1,951	329,637	331,588	63.328
2019	54	5,479	106.900	585,705	1.009	0.87 %	5,109	666,834	671,943	122.640
2020	42	5,252	111.100	583,497	1.096	8.75 %	51,068	762,540	813,608	154.914
2021	30	5,245	115.600	606,322	1.327	24.64 %	149,424	385,908	535,332	102.065
2022	18	5,381	120.200	646,796	1.758	43.11 %	278,826	106,798	385,624	71.664
2023	6	5,956	125.000	744,500	4.827	79.28 %	590,263	332,147	922,410	154.871
Total		73,041		\$ 7,169,585			\$ 1,076,640	\$ 5,991,949	\$ 7,068,589	

1. Loss amounts are net of deductibles and limited to \$250,000 per occurrence.
2. Exposures are number of employees.
3. Selected development factors are based on industry trends in the State of Washington.

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

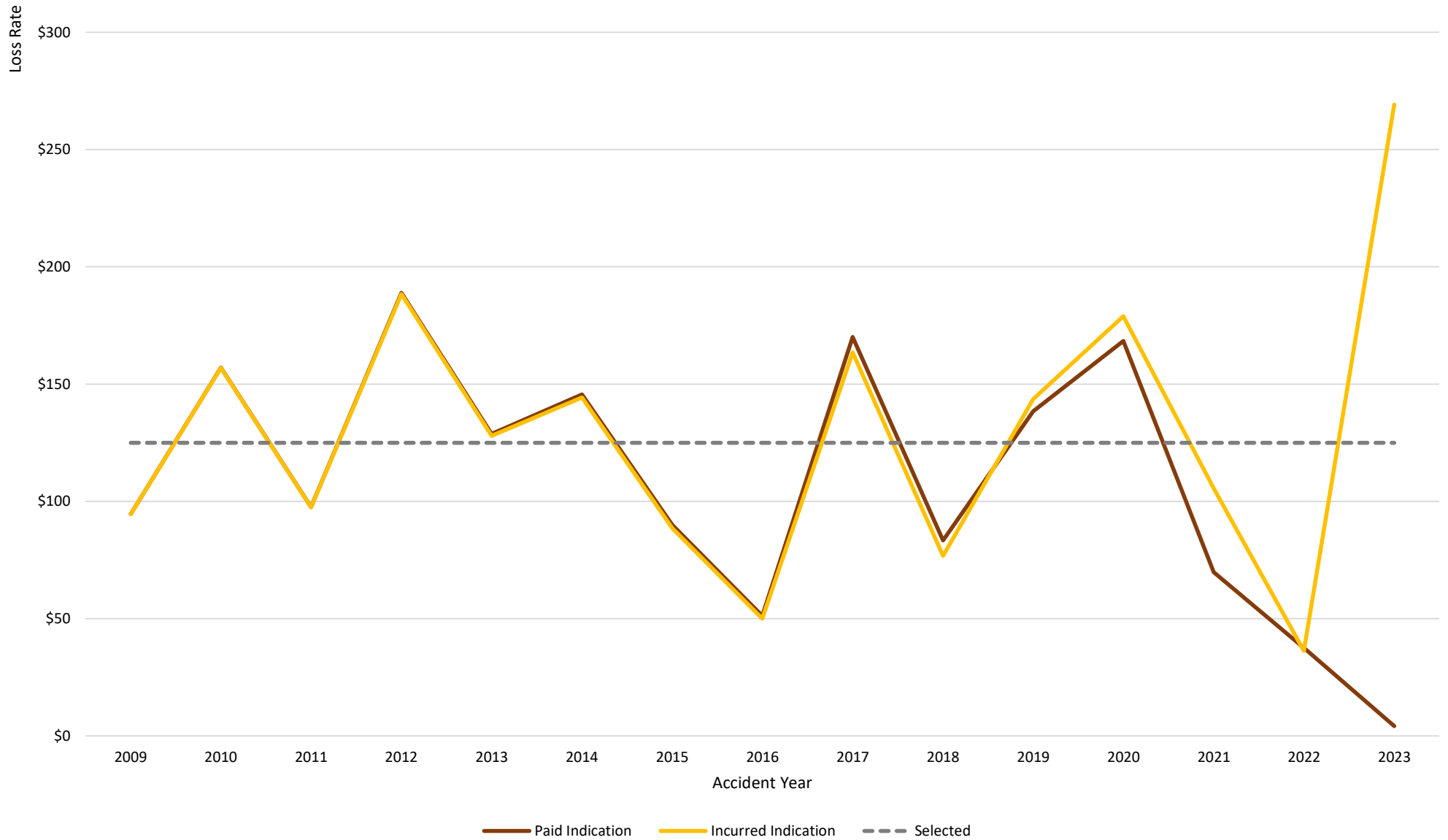
Expected Loss Rate
Limited to \$250,000 per Occurrence

Accident Year	Exposures (1)	Paid Cumulative Development Factors (2)	Incurred Cumulative Development Factors (3)	Paid Burned Exposures (1)/(2) (4)	Incurred Burned Exposures (1)/(3) (5)	Paid Loss (6)	Incurred Loss (7)	4.0% Trend to 2023 (8)	Trended Paid Loss (6)x(8) (9)	Trended Incurred Loss (7)x(8) (10)	Paid Loss Rate (9)/(4) (11)	Incurred Loss Rate (10)/(5) (12)	Selected Loss Rate (13)
2009	3,428	1.000	1.000	3,428	3,428	\$187,377	\$187,377	1.732	\$324,476	\$324,476	\$94.7	\$94.7	\$72.2
2010	4,190	1.000	1.000	4,188	4,190	395,029	395,029	1.665	657,752	657,752	157.1	157.0	75.1
2011	4,780	1.002	1.000	4,773	4,780	291,054	291,054	1.601	465,987	465,987	97.6	97.5	78.1
2012	4,521	1.003	1.000	4,507	4,521	553,084	553,084	1.539	851,447	851,447	188.9	188.3	81.2
2013	4,420	1.006	1.000	4,396	4,420	382,236	382,236	1.480	565,803	565,803	128.7	128.0	84.4
2014	4,477	1.010	1.000	4,435	4,477	453,848	453,848	1.423	645,967	645,967	145.7	144.3	87.8
2015	4,658	1.016	1.000	4,585	4,658	301,324	301,324	1.369	412,383	412,383	89.9	88.5	91.3
2016	4,934	1.025	1.000	4,813	4,934	187,357	187,357	1.316	246,549	246,549	51.2	50.0	95.0
2017	5,084	1.040	1.000	4,886	5,084	656,776	656,776	1.265	831,031	831,031	170.1	163.5	98.8
2018	5,236	1.089	1.004	4,810	5,217	329,637	329,637	1.217	401,054	401,054	83.4	76.9	102.7
2019	5,479	1.219	1.009	4,494	5,431	531,589	666,834	1.170	621,884	780,101	138.4	143.6	106.9
2020	5,252	1.509	1.096	3,481	4,792	521,342	762,540	1.125	586,439	857,754	168.5	179.0	111.1
2021	5,245	2.121	1.327	2,473	3,952	159,738	385,908	1.082	172,773	417,398	69.9	105.6	115.6
2022	5,381	3.759	1.758	1,432	3,061	51,814	106,798	1.040	53,887	111,070	37.6	36.3	120.2
2023	5,956	18.776	4.827	317	1,234	1,353	332,147	1.000	1,353	332,147	4.3	269.2	125.0
Total	73,041			57,017	64,180	\$5,003,558	\$5,991,949		\$6,838,784	\$7,900,920	\$119.9	\$123.1	
Average													
10 Yr				35,725	42,841				3,973,319	5,035,454	\$111.2	\$117.5	
9 Yr				31,290	38,364				3,327,352	4,389,487	106.3	114.4	
8 Yr				26,705	33,706				2,914,969	3,977,104	109.2	118.0	
7 Yr				21,892	28,772				2,668,420	3,730,555	121.9	129.7	
6 Yr				17,006	23,688				1,837,389	2,899,524	108.0	122.4	
5 Yr				12,196	18,471				1,436,335	2,498,470	117.8	135.3	
4 Yr				7,703	13,040				814,451	1,718,369	105.7	131.8	
3 Yr				4,222	8,248				228,012	860,615	54.0	104.3	
											Selected	125.0	

1. Column (13) = Selected / (8).

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Expected Loss Rate
Limited to \$250,000 per Occurrence



Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Cumulative Paid Loss per Exposure
Limited to \$250,000 per Occurrence

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	2	9	23	53	53	53	53	55	55	55	55	55	55	55	55
2010	3	19	22	41	94	93	93	94	94	94	94	94	94	94	
2011	2	6	9	59	59	59	61	61	61	61	61	61	61		
2012	5	25	34	79	119	122	122	122	122	122	122	122	122		
2013	0	7	37	79	83	86	86	86	86	86	86				
2014	2	14	63	92	97	101	101	101	101	101					
2015	3	26	49	48	54	65	65	65	65						
2016	7	10	22	38	38	38	38	38							
2017	57	73	88	129	129	129	129								
2018	6	21	57	58	59	63									
2019	6	53	72	94	97										
2020	1	31	47	99											
2021	0	5	30												
2022	0	10													
2023	0														

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Cumulative Incurred Loss per Exposure
Limited to \$250,000 per Occurrence

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	2	34	39	53	53	53	53	55	55	55	55	55	55	55	55
2010	12	39	34	65	94	93	93	94	94	94	94	94	94	94	
2011	5	10	109	61	59	59	61	61	61	61	61	61	61		
2012	37	79	104	133	119	122	122	122	122	122	122	122	122		
2013	3	30	71	79	109	86	86	86	86	86	86				
2014	13	46	88	118	112	101	101	101	101	101					
2015	23	49	60	106	101	65	65	65	65						
2016	13	22	38	41	38	38	38	38							
2017	115	124	126	134	129	129	129								
2018	16	70	77	130	104	63									
2019	27	90	130	120	122										
2020	70	134	140	145											
2021	25	61	74												
2022	9	20													
2023	56														

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Summary of Claim Count Estimates

Accident Year	Ultimate Claims	Selected Proportion Earned	Prorated Ultimate Claims (1) x (2)	Reported Claims	Closed Claims	Open Claims (4) - (5)	IBNR Claims (3) - (4)	Total Open and IBNR Claims (6) + (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2009	21	1.000	21	21	21	0	0	0
2010	21	1.000	21	21	21	0	0	0
2011	23	1.000	23	23	23	0	0	0
2012	25	1.000	25	25	25	0	0	0
2013	29	1.000	29	29	29	0	0	0
2014	21	1.000	21	21	21	0	0	0
2015	29	1.000	29	29	29	0	0	0
2016	19	1.000	19	19	19	0	0	0
2017	16	1.000	16	16	16	0	0	0
2018	16	1.000	16	16	16	0	0	0
2019	24	1.000	24	24	23	1	0	1
2020	24	1.000	24	24	21	3	0	3
2021	15	1.000	15	14	4	10	1	11
2022	12	1.000	12	10	7	3	2	5
2023	23	0.500	12	9	4	5	3	8
Total	319		307	301	279	22	6	28

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Comparison of Ultimate Claims Estimates

Accident Year	Reported Claim Development	Bornhuetter- Ferguson Using Exposures and Reported Claims	Default Selected	Manual Selected	Ultimate Claims
	(1)	(2)	(3)	(4)	(5)
2009	21		21		21
2010	21		21		21
2011	23		23		23
2012	25		25		25
2013	29		29		29
2014	21		21		21
2015	29		29		29
2016	19		19		19
2017	16		16		16
2018	16		16		16
2019	24		24		24
2020	24		24		24
2021	15		15		15
2022	11	12	12		12
2023	25	23	23		23
Total	320	35	319		319

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Ultimate Claims Based on Reported Claim Development

Accident Year	Age (months)	Cumulative Reported Claims	Selected Development Factors	Cumulative Development Factors	Ultimate Claims (2) x (4)
	(1)	(2)	(3)	(4)	(5)
2009	174	21	1.000	1.000	21
2010	162	21	1.000	1.000	21
2011	150	23	1.000	1.000	23
2012	138	25	1.000	1.000	25
2013	126	29	1.000	1.000	29
2014	114	21	1.000	1.000	21
2015	102	29	1.000	1.000	29
2016	90	19	1.000	1.000	19
2017	78	16	1.000	1.000	16
2018	66	16	1.000	1.000	16
2019	54	24	1.000	1.000	24
2020	42	24	1.017	1.017	24
2021	30	14	1.042	1.060	15
2022	18	10	1.059	1.122	11
2023	6	9	2.500	2.806	25
Total		301			320

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Reported Claim Development

Accident Year	6-18	18-30	30-42	42-54	54-66	66-78	78-90	90-102	102-114	114-126	126-138	138-150	150-162	162-174	174-Ult
2009	4.000	1.063	1.000	1.000	1.000	1.176	1.050	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	2.714	1.000	1.053	1.000	1.050	0.952	1.050	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2011	2.000	1.111	1.100	1.000	0.955	1.095	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
2012	2.200	1.045	1.043	1.042	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2013	1.857	1.077	0.964	1.074	1.000	1.000	1.000	1.000	1.000	1.000					
2014	2.222	1.050	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
2015	1.867	1.036	1.000	1.000	1.000	1.000	1.000	1.000							
2016	2.375	1.000	1.000	1.000	1.000	1.000	1.000								
2017	1.250	1.000	1.067	1.000	1.000	1.000									
2018	2.143	1.067	1.063	0.941	1.000										
2019	2.750	0.955	1.095	1.043											
2020	2.300	1.043	1.000												
2021	5.000	1.400													
2022	2.000														
2023															
Vol Wtd Avg	2.192	1.051	1.028	1.013	1.000	1.020	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
8 Yr Vol Wtd Avg	2.119	1.046	1.017	1.017	0.994	1.006	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Yr Vol Wtd Avg	2.192	1.045	1.028	1.013	1.000	1.013	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6 Yr Vol Wtd Avg	2.159	1.048	1.032	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Yr Vol Wtd Avg	2.500	1.059	1.042	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
4 Yr Vol Wtd Avg	2.600	1.071	1.053	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Yr Vol Wtd Avg	2.529	1.073	1.049	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Avg	2.477	1.065	1.032	1.009	1.000	1.025	1.013	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selections at 6/30/2022	2.286	1.043	1.028	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Default	2.500	1.059	1.042	1.017											
Manual Selected					1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	2.500	1.059	1.042	1.017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Cumulative	2.806	1.122	1.060	1.017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	0.356	0.891	0.944	0.983	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Reported Claims - Cumulative

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	4	16	17	17	17	17	20	21	21	21	21	21	21	21	21
2010	7	19	19	20	20	21	20	21	21	21	21	21	21	21	
2011	9	18	20	22	22	21	23	23	23	23	23	23	23		
2012	10	22	23	24	25	25	25	25	25	25	25	25			
2013	14	26	28	27	29	29	29	29	29	29	29				
2014	9	20	21	21	21	21	21	21	21	21					
2015	15	28	29	29	29	29	29	29	29						
2016	8	19	19	19	19	19	19	19							
2017	12	15	15	16	16	16	16								
2018	7	15	16	17	16	16									
2019	8	22	21	23	24										
2020	10	23	24	24											
2021	2	10	14												
2022	5	10													
2023	9														

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Ultimate Claims Based on Bornhuetter-Ferguson Using Exposures and Reported Claims

Accident Year	Age (months)	Exposures	Selected Claim Frequency	Expected Ultimate Claims (2) x (3)	Cumulative Development Factors	Percentage Undeveloped 1 - 1/(5)	Undeveloped Reported Claims (4) x (6)	Cumulative Reported Claims	Ultimate Claims (7) + (8)	Calculated Claim Frequency (9) / (2)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2009	174	3,428			1.000	0.00 %		21		
2010	162	4,190			1.000	0.00 %		21		
2011	150	4,780			1.000	0.00 %		23		
2012	138	4,521			1.000	0.00 %		25		
2013	126	4,420			1.000	0.00 %		29		
2014	114	4,477			1.000	0.00 %		21		
2015	102	4,658			1.000	0.00 %		29		
2016	90	4,934			1.000	0.00 %		19		
2017	78	5,084			1.000	0.00 %		16		
2018	66	5,236			1.000	0.00 %		16		
2019	54	5,479			1.000	0.00 %		24		
2020	42	5,252			1.017	1.68 %		24		
2021	30	5,245			1.060	5.65 %		14		
2022	18	5,381	0.004	20	1.122	10.89 %	2	10	12	0.002
2023	6	5,956	0.004	22	2.806	64.36 %	14	9	23	0.004
Total		73,041		42			16	301	35	

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Expected Claim Frequency

Accident Year	<u>Exposures</u> (1)	<u>Ultimate Claims</u> (2)	0.0% Trend to <u>2023</u> (3)	Trended Ultimate Claims <u>(2)x(3)</u> (4)	Trended Claim Frequency <u>(4)/(1)</u> (5)	<u>Selected Loss Rate</u> (6)
2009	3,428	21	1.000	21	0.0061	
2010	4,190	21	1.000	21	0.0050	
2011	4,780	23	1.000	23	0.0048	
2012	4,521	25	1.000	25	0.0055	
2013	4,420	29	1.000	29	0.0066	
2014	4,477	21	1.000	21	0.0047	
2015	4,658	29	1.000	29	0.0062	
2016	4,934	19	1.000	19	0.0039	
2017	5,084	16	1.000	16	0.0031	
2018	5,236	16	1.000	16	0.0031	
2019	5,479	24	1.000	24	0.0044	
2020	5,252	24	1.000	24	0.0046	
2021	5,245	15	1.000	15	0.0028	
2022			1.000			0.0037
2023			1.000			0.0037
Total	61,704	283		283	0.0046	
7 Yr Avg	35,888			143	0.0040	
6 Yr Avg	31,230			114	0.0037	
5 Yr Avg	26,296			95	0.0036	
4 Yr Avg	21,212			79	0.0037	
3 Yr Avg	15,976			63	0.0040	
Selected					0.0037	

1. Column (6) = Selected / (4).

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Cumulative Reported Claims per Exposure

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	0.001	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
2010	0.002	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
2011	0.002	0.004	0.004	0.005	0.005	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
2012	0.002	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
2013	0.003	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
2014	0.002	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
2015	0.003	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
2016	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
2017	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
2018	0.001	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
2019	0.001	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
2020	0.002	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
2021	0.000	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
2022	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
2023	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Summary of Losses and Reserves
Net

Accident Year	<u>Paid Loss</u> (1)	<u>Case Loss Reserves</u> (2)	<u>Incurred Loss (1)+(2)</u> (3)	<u>Indicated IBNR Loss Reserves (5)-(3)</u> (4)	<u>Selected Ultimate Loss</u> (5)	<u>Total Loss Reserves (2)+(4)</u> (6)
2009	\$530,076	\$0	\$530,076	\$0	\$530,076	\$0
2010	390,758	0	390,758	0	390,758	0
2011	334,946	0	334,946	0	334,946	0
2012	420,761	0	420,761	0	420,761	0
2013	201,844	0	201,844	0	201,844	0
2014	327,117	0	327,117	0	327,117	0
2015	747,247	0	747,247	0	747,247	0
2016	299,740	0	299,740	0	299,740	0
2017	423,132	0	423,132	0	423,132	0
2018	1,171,230	0	1,171,230	0	1,171,230	0
2019	625,860	0	625,860	0	625,860	0
2020	270,786	0	270,786	0	270,786	0
2021	666,631	35,000	701,631	0	701,631	35,000
2022	591,499	761,500	1,352,999	22,001	1,375,000	783,501
2023 (6 mos)	26,770	235,339	262,109	112,891	375,000	348,230
Total	\$7,028,397	\$1,031,839	\$8,060,236	\$134,892	\$8,195,128	\$1,166,731

1. Loss includes allocated loss adjustment expense (ALAE). Amounts are net of member deductibles.
2. Column (5) is from Exhibit 6-2. Current accident year reflects 6 months through June 30.

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Estimated Claim Frequency, Severity and Loss per Exposure
Net

Accident Year	Ultimate Loss	Ultimate Claims	Exposures	Claim Frequency (2) / (3)	Claim Severity (1) / (2)	Loss per Exposure (1) / (3)
	(1)	(2)	(3)	(4)	(5)	(6)
2009	\$ 530,076	305	132	2.311	\$ 1,738	\$ 4,015.727
2010	390,758	398	160	2.488	982	2,442.238
2011	334,946	381	185	2.059	879	1,810.519
2012	420,761	382	190	2.011	1,101	2,214.532
2013	201,844	376	196	1.918	537	1,029.816
2014	327,117	418	202	2.069	783	1,619.391
2015	747,247	402	208	1.933	1,859	3,592.534
2016	299,740	423	214	1.977	709	1,400.654
2017	423,132	517	221	2.339	818	1,914.624
2018	1,171,230	428	197	2.173	2,737	5,945.330
2019	625,860	394	199	1.980	1,588	3,145.025
2020	270,786	245	221	1.109	1,105	1,225.276
2021	701,631	301	258	1.167	2,331	2,719.500
2022	1,375,000	335	252	1.329	4,104	5,456.349
2023	750,000	302	263	1.149	2,482	2,851.711
Total	\$ 8,570,128	5,607	3,098	1.810	\$ 1,528	\$ 2,766.342

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Comparison of Ultimate Loss Estimates
Net

Accident Year	Paid Loss Development	Incurred Loss Development	Bornhuetter- Ferguson Using Exposures and Paid Loss	Bornhuetter- Ferguson Using Exposures and Incurred Loss	Straight Average	Default Selected	Manual Selected	Ultimate Loss
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2009	\$ 530,076	\$ 530,076	\$ 530,076	\$ 530,076	\$ 530,076	\$ 530,076		\$ 530,076
2010	390,758	390,758	390,758	390,758	390,758	390,758		390,758
2011	334,946	334,946	334,946	334,946	334,946	334,946		334,946
2012	420,761	420,761	420,761	420,761	420,761	420,761		420,761
2013	201,844	201,844	201,844	201,844	201,844	201,844		201,844
2014	327,117	327,117	327,117	327,117	327,117	327,117		327,117
2015	747,247	747,247	747,247	747,247	747,247	747,247		747,247
2016	299,740	299,740	299,740	299,740	299,740	299,740		299,740
2017	423,132	423,132	423,132	423,132	423,132	423,132		423,132
2018	1,171,230	1,171,230	1,171,230	1,171,230	1,171,230	1,171,230		1,171,230
2019	632,119	625,860	632,165	625,860	629,001	625,860		625,860
2020	287,469	270,786	311,828	270,786	285,217	270,786		270,786
2021	786,119	701,631	792,120	701,631	745,375	701,631		701,631
2022	877,100	1,385,078	854,078	1,371,676	1,121,983	1,121,983	1,375,000	1,375,000
2023	204,514	596,664	758,208	734,002	573,347	573,347	750,000	750,000
Total	\$ 7,634,172	\$ 8,426,870	\$ 8,195,251	\$ 8,550,806	\$ 8,201,775	\$ 8,140,458	\$ 2,125,000	\$ 8,570,128

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Ultimate Loss Based on Paid Loss Development
Net

Accident Year	Age (months)	Cumulative Paid Loss	Selected Development Factors	Cumulative Development Factors	Ultimate Loss (2) x (4)
	(1)	(2)	(3)	(4)	(5)
2009	174	\$ 530,076	1.000	1.000	\$ 530,076
2010	162	390,758	1.000	1.000	390,758
2011	150	334,946	1.000	1.000	334,946
2012	138	420,761	1.000	1.000	420,761
2013	126	201,844	1.000	1.000	201,844
2014	114	327,117	1.000	1.000	327,117
2015	102	747,247	1.000	1.000	747,247
2016	90	299,740	1.000	1.000	299,740
2017	78	423,132	1.000	1.000	423,132
2018	66	1,171,230	1.000	1.000	1,171,230
2019	54	625,860	1.010	1.010	632,119
2020	42	270,786	1.051	1.062	287,469
2021	30	666,631	1.111	1.179	786,119
2022	18	591,499	1.257	1.483	877,100
2023	6	26,770	5.152	7.640	204,514
Total		\$ 7,028,397			\$ 7,634,172

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Paid Loss Development
Net

Accident Year	6-18	18-30	30-42	42-54	54-66	66-78	78-90	90-102	102-114	114-126	126-138	138-150	150-162	162-174	174-Ult
2009	3.860	1.181	1.015	1.094	1.127	1.000	1.001	1.000	1.020	0.982	1.000	1.000	1.000	1.000	
2010	3.566	1.012	1.024	0.958	1.033	1.000	0.997	1.016	0.983	0.998	1.000	1.000	0.997		
2011	1.840	1.372	0.947	0.999	0.911	1.000	1.026	0.970	1.001	1.000	1.000	1.000			
2012	3.254	0.976	1.259	1.227	1.009	1.025	0.975	0.993	1.000	1.000	1.000				
2013	18.120	1.016	1.165	1.086	1.011	0.979	0.994	0.993	0.997	0.997					
2014	1.978	1.976	1.267	1.080	0.942	0.996	0.995	0.995	0.995						
2015	93.713	1.032	1.011	1.060	0.998	0.998	0.999	1.000							
2016	5.264	1.362	1.189	1.033	1.000	0.999	1.000								
2017	3.148	1.125	1.270	0.994	0.992	0.995									
2018	2.091	2.634	1.095	1.083	1.042										
2019	9.483	0.996	1.115	1.009											
2020	10.087	0.928	0.995												
2021	11.875	1.125													
2022	4.989														
2023															
Vol Wtd Avg	4.765	1.233	1.093	1.056	1.014	1.000	0.998	0.997	1.001	0.994	1.000	1.000	0.999	1.000	
8 Yr Vol Wtd Avg	6.285	1.288	1.113	1.066	0.999	1.000	0.998	0.997	1.001	0.994	1.000	1.000	0.999	1.000	
7 Yr Vol Wtd Avg	5.152	1.257	1.111	1.051	1.008	1.000	0.998	0.997	1.001	0.994	1.000	1.000	0.999	1.000	
6 Yr Vol Wtd Avg	5.145	1.324	1.098	1.049	1.008	1.001	0.998	0.996	1.001	0.994	1.000	1.000	0.999	1.000	
5 Yr Vol Wtd Avg	5.592	1.321	1.123	1.046	1.007	0.996	0.993	0.992	0.995	0.994	1.000	1.000	0.999	1.000	
4 Yr Vol Wtd Avg	7.939	1.354	1.116	1.041	1.016	0.997	0.998	0.996	0.998	0.999	1.000	1.000	0.999	1.000	
3 Yr Vol Wtd Avg	7.479	1.035	1.086	1.043	1.024	0.998	0.998	0.998	0.998	0.999	1.000	1.000	0.999	1.000	
Avg	12.376	1.287	1.113	1.057	1.007	0.999	0.998	0.995	0.999	0.995	1.000	1.000	0.999	1.000	
Selections at 6/30/2022	5.057	1.218	1.159	1.032	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Default	5.152	1.257	1.111	1.051											
Manual Selected					1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	5.152	1.257	1.111	1.051	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Cumulative	7.640	1.483	1.179	1.062	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	0.131	0.674	0.848	0.942	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Paid Loss - Cumulative
Net

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	92,702	357,810	422,415	428,821	469,284	528,867	528,867	529,154	528,920	539,632	530,076	530,076	530,076	530,076	530,076
2010	107,826	384,517	389,184	398,695	382,035	394,731	394,754	393,376	399,611	392,790	392,006	391,931	391,931	390,758	
2011	154,513	284,363	390,103	369,496	369,311	336,295	336,145	344,958	334,721	334,946	334,946	334,946	334,946		
2012	85,580	278,482	271,937	342,502	420,348	424,187	434,604	423,911	420,761	420,761	420,761	420,761			
2013	8,913	161,507	164,124	191,211	207,733	210,110	205,785	204,644	203,244	202,544	201,844				
2014	66,061	130,688	258,194	327,243	353,494	332,943	331,777	330,169	328,600	327,117					
2015	7,236	678,105	700,070	707,599	750,395	748,961	747,775	747,192	747,247						
2016	34,081	179,386	244,368	290,467	300,019	299,969	299,740	299,740							
2017	95,876	301,846	339,498	431,311	428,695	425,124	423,132								
2018	171,954	359,544	947,052	1,037,310	1,123,736	1,171,230									
2019	58,912	558,651	556,371	620,544	625,860										
2020	29,059	293,121	272,094	270,786											
2021	49,897	592,545	666,631												
2022	118,560	591,499													
2023	26,770														

1. Loss amounts are net of self-insured retentions and net of deductibles.

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Ultimate Loss Based on Incurred Loss Development
Net

Accident Year	Age (months)	Cumulative Incurred Loss	Selected Development Factors	Cumulative Development Factors	Ultimate Loss (2) x (4)
	(1)	(2)	(3)	(4)	(5)
2009	174	\$ 530,076	1.000	1.000	\$ 530,076
2010	162	390,758	1.000	1.000	390,758
2011	150	334,946	1.000	1.000	334,946
2012	138	420,761	1.000	1.000	420,761
2013	126	201,844	1.000	1.000	201,844
2014	114	327,117	1.000	1.000	327,117
2015	102	747,247	1.000	1.000	747,247
2016	90	299,740	1.000	1.000	299,740
2017	78	423,132	1.000	1.000	423,132
2018	66	1,171,230	1.000	1.000	1,171,230
2019	54	625,860	1.000	1.000	625,860
2020	42	270,786	1.000	1.000	270,786
2021	30	701,631	1.000	1.000	701,631
2022	18	1,352,999	1.024	1.024	1,385,078
2023	6	262,109	2.224	2.276	596,664
Total		\$ 8,060,236			\$ 8,426,870

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Incurred Loss Development
Net

Accident Year	6-18	18-30	30-42	42-54	54-66	66-78	78-90	90-102	102-114	114-126	126-138	138-150	150-162	162-174	174-Ult
2009	3.351	0.957	1.010	1.004	1.070	1.000	1.001	1.000	1.020	0.982	1.000	1.000	1.000	1.000	
2010	1.582	1.004	1.083	0.879	1.033	1.000	0.997	1.016	0.983	0.998	1.000	1.000	0.997		
2011	1.394	1.185	0.904	0.995	0.911	0.999	1.026	0.970	1.001	1.000	1.000	1.000			
2012	1.460	1.024	1.217	1.045	1.009	1.025	0.975	0.993	1.000	1.000	1.000				
2013	2.185	0.971	1.165	1.085	1.011	0.979	0.994	0.993	0.997	0.997					
2014	1.757	1.352	1.008	1.070	0.942	0.996	0.995	0.995	0.995						
2015	21.464	0.929	1.073	0.999	0.998	0.998	0.999	1.000							
2016	8.355	0.986	0.956	0.956	1.000	0.999	1.000								
2017	2.391	0.989	1.026	0.871	0.992	0.995									
2018	2.121	1.238	1.018	1.046	0.957										
2019	4.640	0.932	0.981	0.993											
2020	2.676	0.924	0.995												
2021	1.482	0.908													
2022	1.871														
2023															
Vol Wtd Avg	2.297	1.024	1.028	0.996	0.988	1.000	0.998	0.997	1.001	0.994	1.000	1.000	0.999	1.000	
8 Yr Vol Wtd Avg	2.528	1.023	1.021	1.007	0.974	1.000	0.998	0.997	1.001	0.994	1.000	1.000	0.999	1.000	
7 Yr Vol Wtd Avg	2.224	1.004	1.015	1.003	0.980	1.000	0.998	0.997	1.001	0.994	1.000	1.000	0.999	1.000	
6 Yr Vol Wtd Avg	2.110	1.020	1.016	0.998	0.977	1.001	0.998	0.996	1.001	0.994	1.000	1.000	0.999	1.000	
5 Yr Vol Wtd Avg	2.080	1.024	1.002	0.991	0.974	0.996	0.993	0.992	0.995	0.994	1.000	1.000	0.999	1.000	
4 Yr Vol Wtd Avg	2.068	1.030	1.008	0.989	0.978	0.997	0.998	0.996	0.998	0.999	1.000	1.000	0.999	1.000	
3 Yr Vol Wtd Avg	1.786	0.920	1.003	0.994	0.971	0.998	0.998	0.998	0.998	0.999	1.000	1.000	0.999	1.000	
Avg	4.052	1.031	1.036	0.995	0.992	0.999	0.998	0.995	0.999	0.995	1.000	1.000	0.999	1.000	
Selections at 6/30/2022	2.355	1.042	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
Default	2.224	1.024													
Manual Selected			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
Selected	2.224	1.024	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	2.276	1.024	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
Ratio to Ultimate	0.439	0.977	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

Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Incurred Loss - Cumulative
Net

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	151,902	509,008	487,050	492,121	494,284	528,867	528,867	529,154	528,920	539,632	530,076	530,076	530,076	530,076	530,076
2010	252,692	399,820	401,399	434,585	382,035	394,731	394,754	393,376	399,611	392,790	392,006	391,931	391,931	390,758	
2011	248,428	346,378	410,528	371,246	369,311	336,595	336,145	344,958	334,721	334,946	334,946	334,946	334,946		
2012	221,154	322,946	330,627	402,500	420,420	424,187	434,604	423,911	420,761	420,761	420,761	420,761			
2013	77,413	169,180	164,354	191,511	207,733	210,110	205,785	204,644	203,244	202,544	201,844				
2014	137,935	242,406	327,711	330,243	353,494	332,943	331,777	330,169	328,600	327,117					
2015	35,125	753,930	700,070	751,153	750,395	748,961	747,775	747,192	747,247						
2016	39,881	333,189	328,534	313,923	300,019	299,969	299,740	299,740							
2017	202,841	484,934	479,406	491,966	428,695	425,124	423,132								
2018	438,242	929,448	1,150,484	1,170,824	1,224,310	1,171,230									
2019	148,627	689,659	642,486	630,544	625,860										
2020	110,106	294,596	272,094	270,786											
2021	521,462	772,736	701,631												
2022	723,316	1,352,999													
2023	262,109														

1. Loss amounts are net of self-insured retentions and net of deductibles.

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Ultimate Loss Based on Bornhuetter-Ferguson Using Exposures and Paid Loss
Net

Accident Year	Age (months)	Exposures	Selected Loss Rate	Expected Ultimate Loss (2) x (3)	Cumulative Development Factors	Percentage Undeveloped 1 - 1/(5)	Undeveloped Paid Loss (4) x (6)	Cumulative Paid Loss	Ultimate Loss (7) + (8)	Calculated Loss Rate (9) / (2)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2009	174	132	\$ 3,200.000	\$ 422,400	1.000	0.00 %	\$ 0	\$ 530,076	\$ 530,076	4,015.727
2010	162	160	3,200.000	512,000	1.000	0.00 %	0	390,758	390,758	2,442.238
2011	150	185	3,200.000	592,000	1.000	0.00 %	0	334,946	334,946	1,810.519
2012	138	190	3,200.000	608,000	1.000	0.00 %	0	420,761	420,761	2,214.532
2013	126	196	3,200.000	627,200	1.000	0.00 %	0	201,844	201,844	1,029.816
2014	114	202	3,200.000	646,400	1.000	0.00 %	0	327,117	327,117	1,619.391
2015	102	208	3,200.000	665,600	1.000	0.00 %	0	747,247	747,247	3,592.534
2016	90	214	3,200.000	684,800	1.000	0.00 %	0	299,740	299,740	1,400.654
2017	78	221	3,200.000	707,200	1.000	0.00 %	0	423,132	423,132	1,914.624
2018	66	197	3,200.000	630,400	1.000	0.00 %	0	1,171,230	1,171,230	5,945.330
2019	54	199	3,200.000	636,800	1.010	0.99 %	6,305	625,860	632,165	3,176.708
2020	42	221	3,200.000	707,200	1.062	5.80 %	41,042	270,786	311,828	1,410.986
2021	30	258	3,200.000	825,600	1.179	15.20 %	125,489	666,631	792,120	3,070.234
2022	18	252	3,200.000	806,400	1.483	32.56 %	262,579	591,499	854,078	3,389.200
2023	6	263	3,200.000	841,600	7.640	86.91 %	731,438	26,770	758,208	2,882.921
Total		3,098		\$ 9,913,600			\$ 1,166,854	\$ 7,028,397	\$ 8,195,251	

1. Exposures are adjusted vehicle values in millions.

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Ultimate Loss Based on Bornhuetter-Ferguson Using Exposures and Incurred Loss
Net

Accident Year	Age (months)	Exposures	Selected Loss Rate	Expected Ultimate Loss (2) x (3)	Cumulative Development Factors	Percentage Undeveloped 1 - 1/(5)	Undeveloped Incurred Loss (4) x (6)	Cumulative Incurred Loss	Ultimate Loss (7) + (8)	Calculated Loss Rate (9) / (2)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2009	174	132	\$ 3,200.000	\$ 422,400	1.000	0.00 %	\$ 0	\$ 530,076	\$ 530,076	4,015.727
2010	162	160	3,200.000	512,000	1.000	0.00 %	0	390,758	390,758	2,442.238
2011	150	185	3,200.000	592,000	1.000	0.00 %	0	334,946	334,946	1,810.519
2012	138	190	3,200.000	608,000	1.000	0.00 %	0	420,761	420,761	2,214.532
2013	126	196	3,200.000	627,200	1.000	0.00 %	0	201,844	201,844	1,029.816
2014	114	202	3,200.000	646,400	1.000	0.00 %	0	327,117	327,117	1,619.391
2015	102	208	3,200.000	665,600	1.000	0.00 %	0	747,247	747,247	3,592.534
2016	90	214	3,200.000	684,800	1.000	0.00 %	0	299,740	299,740	1,400.654
2017	78	221	3,200.000	707,200	1.000	0.00 %	0	423,132	423,132	1,914.624
2018	66	197	3,200.000	630,400	1.000	0.00 %	0	1,171,230	1,171,230	5,945.330
2019	54	199	3,200.000	636,800	1.000	0.00 %	0	625,860	625,860	3,145.025
2020	42	221	3,200.000	707,200	1.000	0.00 %	0	270,786	270,786	1,225.276
2021	30	258	3,200.000	825,600	1.000	0.00 %	0	701,631	701,631	2,719.500
2022	18	252	3,200.000	806,400	1.024	2.32 %	18,677	1,352,999	1,371,676	5,443.158
2023	6	263	3,200.000	841,600	2.276	56.07 %	471,893	262,109	734,002	2,790.882
Total		3,098		\$ 9,913,600			\$ 490,570	\$ 8,060,236	\$ 8,550,806	

1. Exposures are adjusted vehicle values in millions.

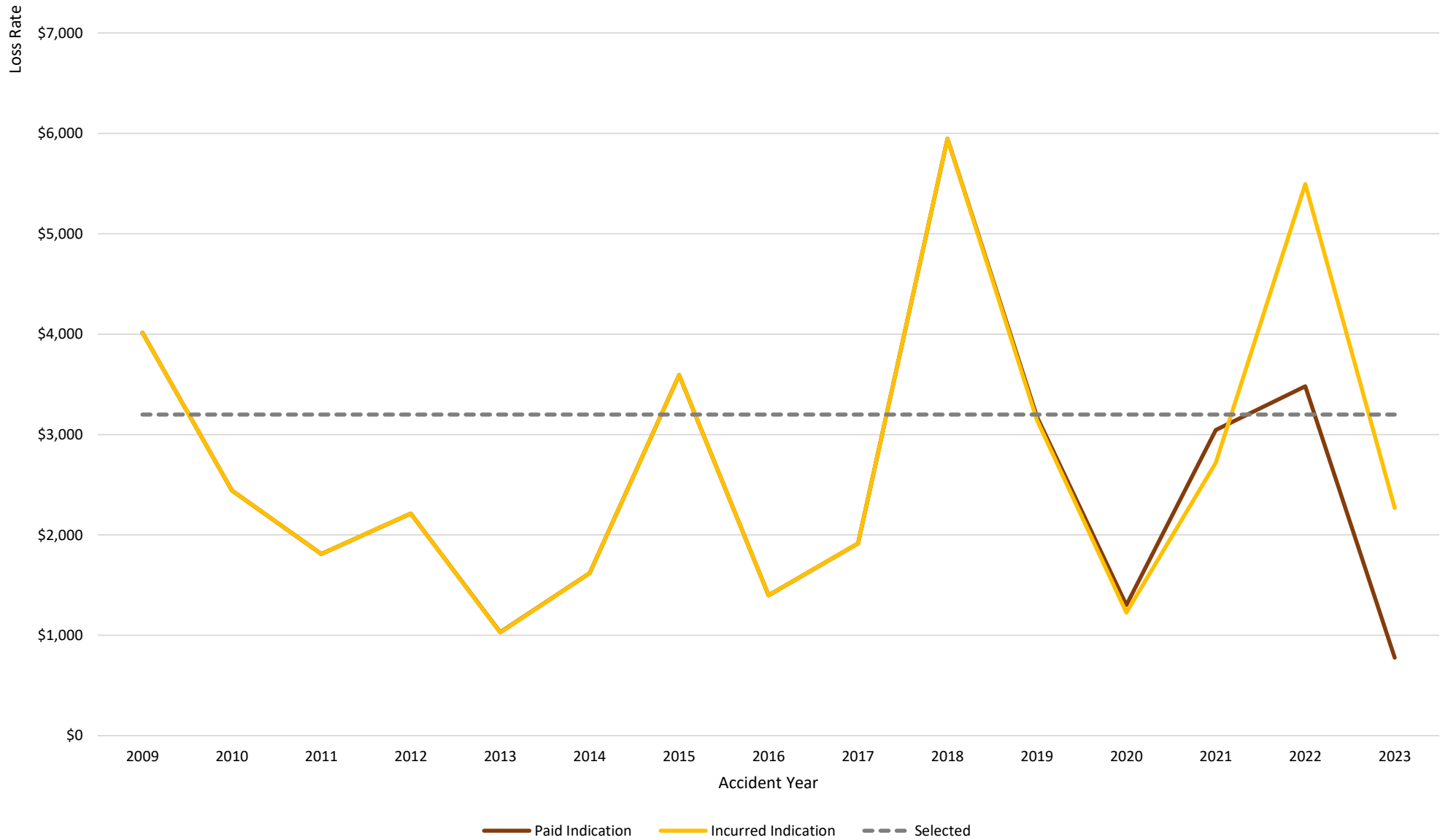
Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Expected Loss Rate
Net

Accident Year	Exposures (1)	Paid Cumulative Development Factors (2)	Incurred Cumulative Development Factors (3)	Paid Burned Exposures (1)/(2) (4)	Incurred Burned Exposures (1)/(3) (5)	Paid Loss (6)	Incurred Loss (7)	0.0% Trend to 2023 (8)	Trended Paid Loss (6)x(8) (9)	Trended Incurred Loss (7)x(8) (10)	Paid Loss Rate (9)/(4) (11)	Incurred Loss Rate (10)/(5) (12)	Selected Loss Rate (13)
2009	132	1.000	1.000	132	132	\$530,076	\$530,076	1.000	\$530,076	\$530,076	\$4,016	\$4,016	\$3,200
2010	160	1.000	1.000	160	160	390,758	390,758	1.000	390,758	390,758	2,442	2,442	3,200
2011	185	1.000	1.000	185	185	334,946	334,946	1.000	334,946	334,946	1,811	1,811	3,200
2012	190	1.000	1.000	190	190	420,761	420,761	1.000	420,761	420,761	2,215	2,215	3,200
2013	196	1.000	1.000	196	196	201,844	201,844	1.000	201,844	201,844	1,030	1,030	3,200
2014	202	1.000	1.000	202	202	327,117	327,117	1.000	327,117	327,117	1,619	1,619	3,200
2015	208	1.000	1.000	208	208	747,247	747,247	1.000	747,247	747,247	3,593	3,593	3,200
2016	214	1.000	1.000	214	214	299,740	299,740	1.000	299,740	299,740	1,401	1,401	3,200
2017	221	1.000	1.000	221	221	423,132	423,132	1.000	423,132	423,132	1,915	1,915	3,200
2018	197	1.000	1.000	197	197	1,171,230	1,171,230	1.000	1,171,230	1,171,230	5,945	5,945	3,200
2019	199	1.010	1.000	197	199	625,860	625,860	1.000	625,860	625,860	3,176	3,145	3,200
2020	221	1.062	1.000	208	221	270,786	270,786	1.000	270,786	270,786	1,301	1,225	3,200
2021	258	1.179	1.000	219	258	666,631	701,631	1.000	666,631	701,631	3,047	2,720	3,200
2022	252	1.483	1.024	170	246	591,499	1,352,999	1.000	591,499	1,352,999	3,481	5,496	3,200
2023	263	7.640	2.276	34	116	26,770	262,109	1.000	26,770	262,109	778	2,269	3,200
Total	3,098			2,733	2,945	\$7,028,397	\$8,060,236		\$7,028,397	\$8,060,236	\$2,571	\$2,737	
Average													
10 Yr				1,870	2,082				5,150,012	6,181,851	\$2,753	\$2,970	
9 Yr				1,668	1,880				4,822,895	5,854,734	2,891	3,115	
8 Yr				1,460	1,672				4,075,648	5,107,487	2,791	3,055	
7 Yr				1,246	1,458				3,775,908	4,807,747	3,030	3,298	
6 Yr				1,025	1,237				3,352,776	4,384,615	3,270	3,545	
5 Yr				828	1,040				2,181,546	3,213,385	2,634	3,091	
4 Yr				631	841				1,555,686	2,587,525	2,464	3,078	
3 Yr				423	620				1,284,900	2,316,739	3,036	3,739	
											Selected	3,200	

1. Column (13) = Selected / (8).

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023
Expected Loss Rate
Net



Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Cumulative Paid Loss per Exposure
Net

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	702	2,711	3,200	3,249	3,555	4,007	4,007	4,009	4,007	4,088	4,016	4,016	4,016	4,016	4,016
2010	674	2,403	2,432	2,492	2,388	2,467	2,467	2,459	2,498	2,455	2,450	2,450	2,450	2,442	
2011	835	1,537	2,109	1,997	1,996	1,818	1,817	1,865	1,809	1,811	1,811	1,811	1,811		
2012	450	1,466	1,431	1,803	2,212	2,233	2,287	2,231	2,215	2,215	2,215	2,215			
2013	45	824	837	976	1,060	1,072	1,050	1,044	1,037	1,033	1,030				
2014	327	647	1,278	1,620	1,750	1,648	1,642	1,635	1,627	1,619					
2015	35	3,260	3,366	3,402	3,608	3,601	3,595	3,592	3,593						
2016	159	838	1,142	1,357	1,402	1,402	1,401	1,401							
2017	434	1,366	1,536	1,952	1,940	1,924	1,915								
2018	873	1,825	4,807	5,266	5,704	5,945									
2019	296	2,807	2,796	3,118	3,145										
2020	131	1,326	1,231	1,225											
2021	193	2,297	2,584												
2022	470	2,347													
2023	102														

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Cumulative Incurred Loss per Exposure
Net

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	1,151	3,856	3,690	3,728	3,745	4,007	4,007	4,009	4,007	4,088	4,016	4,016	4,016	4,016	4,016
2010	1,579	2,499	2,509	2,716	2,388	2,467	2,467	2,459	2,498	2,455	2,450	2,450	2,450	2,442	
2011	1,343	1,872	2,219	2,007	1,996	1,819	1,817	1,865	1,809	1,811	1,811	1,811	1,811		
2012	1,164	1,700	1,740	2,118	2,213	2,233	2,287	2,231	2,215	2,215	2,215	2,215			
2013	395	863	839	977	1,060	1,072	1,050	1,044	1,037	1,033	1,030				
2014	683	1,200	1,622	1,635	1,750	1,648	1,642	1,635	1,627	1,619					
2015	169	3,625	3,366	3,611	3,608	3,601	3,595	3,592	3,593						
2016	186	1,557	1,535	1,467	1,402	1,402	1,401	1,401							
2017	918	2,194	2,169	2,226	1,940	1,924	1,915								
2018	2,225	4,718	5,840	5,943	6,215	5,945									
2019	747	3,466	3,229	3,169	3,145										
2020	498	1,333	1,231	1,225											
2021	2,021	2,995	2,720												
2022	2,870	5,369													
2023	997														

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Summary of Claim Count Estimates

Accident Year	Ultimate Claims	Selected Proportion Earned	Prorated Ultimate Claims (1) x (2)	Reported Claims	Closed Claims	Open Claims (4) - (5)	IBNR Claims (3) - (4)	Total Open and IBNR Claims (6) + (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2009	305	1.000	305	305	305	0	0	0
2010	398	1.000	398	398	398	0	0	0
2011	381	1.000	381	381	381	0	0	0
2012	382	1.000	382	382	382	0	0	0
2013	376	1.000	376	376	376	0	0	0
2014	418	1.000	418	418	418	0	0	0
2015	402	1.000	402	402	402	0	0	0
2016	423	1.000	423	423	423	0	0	0
2017	517	1.000	517	517	517	0	0	0
2018	428	1.000	428	427	427	0	1	1
2019	394	1.000	394	393	393	0	1	1
2020	245	1.000	245	243	243	0	2	2
2021	301	1.000	301	296	295	1	5	6
2022	335	1.000	335	298	287	11	37	48
2023	302	0.500	151	77	68	9	74	83
Total	5,607		5,456	5,336	5,315	21	120	141

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Comparison of Ultimate Claims Estimates

Accident Year	Reported Claim Development	Bornhuetter- Ferguson Using Exposures and Reported Claims	Default Selected	Manual Selected	Ultimate Claims
	(1)	(2)	(3)	(4)	(5)
2009	305		305	305	305
2010	398		398	398	398
2011	381		381	381	381
2012	382		382	382	382
2013	376		376	376	376
2014	418		418	418	418
2015	402		402	402	402
2016	423		423	423	423
2017	517		517	517	517
2018	427		427	428	428
2019	393		393	394	394
2020	243		243	245	245
2021	298		298	301	301
2022	303		303	335	335
2023	179	302	302		302
Total	5,446	302	5,569	5,305	5,607

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Ultimate Claims Based on Reported Claim Development

Accident Year	Age (months)	Cumulative Reported Claims	Selected Development Factors	Cumulative Development Factors	Ultimate Claims (2) x (4)
	(1)	(2)	(3)	(4)	(5)
2009	174	305	1.000	1.000	305
2010	162	398	1.000	1.000	398
2011	150	381	1.000	1.000	381
2012	138	382	1.000	1.000	382
2013	126	376	1.000	1.000	376
2014	114	418	1.000	1.000	418
2015	102	402	1.000	1.000	402
2016	90	423	1.000	1.000	423
2017	78	517	1.000	1.000	517
2018	66	427	1.000	1.000	427
2019	54	393	1.000	1.000	393
2020	42	243	1.000	1.000	243
2021	30	296	1.008	1.008	298
2022	18	298	1.009	1.018	303
2023	6	77	2.288	2.329	179
Total		5,336			5,446

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Reported Claim Development

Accident Year	6-18	18-30	30-42	42-54	54-66	66-78	78-90	90-102	102-114	114-126	126-138	138-150	150-162	162-174	174-Ult
2009	2.452	1.003	1.003	1.000	1.000	1.000	0.997	1.000	1.007	0.993	1.000	1.000	1.000	1.000	
2010	2.404	1.003	1.003	0.998	1.000	0.995	1.000	1.003	0.997	1.000	1.000	1.000	1.000		
2011	2.241	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
2012	2.048	1.003	1.000	0.997	0.997	1.003	0.997	1.000	1.000	1.000	1.000				
2013	2.265	1.005	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
2014	2.070	1.010	1.049	1.027	0.998	1.000	1.000	1.000	1.000						
2015	2.397	1.020	1.123	1.002	1.000	1.000	1.000	1.000							
2016	2.114	1.084	0.998	1.000	1.000	1.000	1.000								
2017	2.158	0.999	1.006	0.998	1.000	1.000									
2018	2.440	1.002	0.998	1.002	0.998										
2019	2.021	1.015	1.000	0.997											
2020	2.025	1.000	1.000												
2021	2.315	1.007													
2022	2.785														
2023															
Vol Wtd Avg	2.242	1.006	1.005	1.000	0.999	1.000	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	
8 Yr Vol Wtd Avg	2.251	1.010	1.006	1.000	0.999	1.000	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	
7 Yr Vol Wtd Avg	2.233	1.009	1.008	1.000	0.999	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	
6 Yr Vol Wtd Avg	2.256	1.007	1.000	1.000	0.999	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	
5 Yr Vol Wtd Avg	2.288	1.007	1.000	1.000	0.999	1.000	1.000	1.000	0.999	0.999	1.000	1.000	1.000	1.000	
4 Yr Vol Wtd Avg	2.240	1.007	1.001	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
3 Yr Vol Wtd Avg	2.359	1.009	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Avg	2.267	1.006	1.005	1.000	0.999	1.000	0.999	1.000	1.001	0.999	1.000	1.000	1.000	1.000	
Selections at 6/30/2022	2.272	1.013	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Default	2.288	1.009	1.008												
Manual Selected				1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	2.288	1.009	1.008	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	2.329	1.018	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	0.429	0.982	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Reported Claims - Cumulative

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	124	304	305	306	306	306	306	305	305	307	305	305	305	305	305
2010	166	399	400	401	400	400	398	398	399	398	398	398	398	398	398
2011	170	381	381	381	381	381	381	381	381	381	381	381	381	381	381
2012	187	383	384	384	383	382	383	382	382	382	382	382	382		
2013	166	376	378	376	376	376	376	376	376	376	376	376			
2014	186	385	389	408	419	418	418	418	418	418					
2015	146	350	357	401	402	402	402	402	402						
2016	185	391	424	423	423	423	423	423							
2017	241	520	515	518	517	517	517								
2018	175	427	428	427	428	427									
2019	192	388	394	394	393										
2020	120	243	243	243											
2021	127	294	296												
2022	107	298													
2023	77														

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Ultimate Claims Based on Bornhuetter-Ferguson Using Exposures and Reported Claims

Accident Year	Age (months)	Exposures	Selected Claim Frequency	Expected Ultimate Claims (2) x (3)	Cumulative Development Factors	Percentage Undeveloped 1 - 1/(5)	Undeveloped Reported Claims (4) x (6)	Cumulative Reported Claims	Ultimate Claims (7) + (8)	Calculated Claim Frequency (9) / (2)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2009	174	132			1.000	0.00 %		305		
2010	162	160			1.000	0.00 %		398		
2011	150	185			1.000	0.00 %		381		
2012	138	190			1.000	0.00 %		382		
2013	126	196			1.000	0.00 %		376		
2014	114	202			1.000	0.00 %		418		
2015	102	208			1.000	0.00 %		402		
2016	90	214			1.000	0.00 %		423		
2017	78	221			1.000	0.00 %		517		
2018	66	197			1.000	0.00 %		427		
2019	54	199			1.000	0.00 %		393		
2020	42	221			1.000	0.00 %		243		
2021	30	258			1.008	0.83 %		296		
2022	18	252			1.018	1.75 %		298		
2023	6	263	1.500	395	2.329	57.07 %	225	77	302	1.149
Total		3,098		395			225	5,336	302	

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Expected Claim Frequency

Accident Year	<u>Exposures</u> (1)	<u>Ultimate Claims</u> (2)	0.0% Trend to <u>2023</u> (3)	Trended Ultimate Claims <u>(2)x(3)</u> (4)	Trended Claim Frequency <u>(4)/(1)</u> (5)	<u>Selected Loss Rate</u> (6)
2009	132	305	1.000	305	2.311	
2010	160	398	1.000	398	2.488	
2011	185	381	1.000	381	2.059	
2012	190	382	1.000	382	2.011	
2013	196	376	1.000	376	1.918	
2014	202	418	1.000	418	2.069	
2015	208	402	1.000	402	1.933	
2016	214	423	1.000	423	1.977	
2017	221	517	1.000	517	2.339	
2018	197	428	1.000	428	2.173	
2019	199	394	1.000	394	1.980	
2020	221	245	1.000	245	1.109	
2021	258	301	1.000	301	1.167	
2022	252	335	1.000	335	1.329	
2023			1.000			1.500
Total	2,835	5,305		5,305	1.871	
7 Yr Avg	1,562			2,643	1.692	
6 Yr Avg	1,348			2,220	1.647	
5 Yr Avg	1,127			1,703	1.511	
4 Yr Avg	930			1,275	1.371	
3 Yr Avg	731			881	1.205	
			Selected		1.500	

1. Column (6) = Selected / (4).

Washington State Transit Insurance Pool
Auto Physical Damage
As of June 30, 2023

Cumulative Reported Claims per Exposure

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	0.939	2.303	2.311	2.318	2.318	2.318	2.318	2.311	2.311	2.326	2.311	2.311	2.311	2.311	2.311
2010	1.038	2.494	2.500	2.506	2.500	2.500	2.488	2.488	2.494	2.488	2.488	2.488	2.488	2.488	
2011	0.919	2.059	2.059	2.059	2.059	2.059	2.059	2.059	2.059	2.059	2.059	2.059	2.059	2.059	
2012	0.984	2.016	2.021	2.021	2.016	2.011	2.016	2.011	2.011	2.011	2.011	2.011	2.011		
2013	0.847	1.918	1.929	1.918	1.918	1.918	1.918	1.918	1.918	1.918	1.918				
2014	0.921	1.906	1.926	2.020	2.074	2.069	2.069	2.069	2.069	2.069					
2015	0.702	1.683	1.716	1.928	1.933	1.933	1.933	1.933	1.933						
2016	0.864	1.827	1.981	1.977	1.977	1.977	1.977	1.977							
2017	1.090	2.353	2.330	2.344	2.339	2.339	2.339								
2018	0.888	2.168	2.173	2.168	2.173	2.168									
2019	0.965	1.950	1.980	1.980	1.975										
2020	0.543	1.100	1.100	1.100											
2021	0.492	1.140	1.147												
2022	0.425	1.183													
2023	0.293														

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Summary of Losses and Reserves
Net

Accident Year	<u>Paid Loss</u> (1)	<u>Case Loss Reserves</u> (2)	<u>Incurred Loss (1)+(2)</u> (3)	<u>Indicated IBNR Loss Reserves (5)-(3)</u> (4)	<u>Selected Ultimate Loss</u> (5)	<u>Total Loss Reserves (2)+(4)</u> (6)
2009	\$32,199	\$0	\$32,199	\$0	\$32,199	\$0
2010	209,938	0	209,938	0	209,938	0
2011	188,334	0	188,334	0	188,334	0
2012	55,342	0	55,342	0	55,342	0
2013	118,833	0	118,833	0	118,833	0
2014	3,740	0	3,740	0	3,740	0
2015	20,830	0	20,830	0	20,830	0
2016	12,281	0	12,281	0	12,281	0
2017	327,484	0	327,484	0	327,484	0
2018	0	0	0	0	0	0
2019	5,657	0	5,657	0	5,657	0
2020	27,290	0	27,290	0	27,290	0
2021	0	0	0	0	0	0
2022	47,464	0	47,464	0	47,464	0
2023 (6 mos)	21,076	173	21,249	18,751	40,000	18,924
Total	\$1,070,468	\$173	\$1,070,641	\$18,751	\$1,089,392	\$18,924

1. Loss includes allocated loss adjustment expense (ALAE). Amounts are net of member deductibles.
2. Column (5) is from Exhibit 7-2. Current accident year reflects 6 months through June 30.

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Estimated Claim Frequency, Severity and Loss per Exposure
Net

Accident Year	Ultimate Loss	Ultimate Claims	Exposures	Claim Frequency (2) / (3)	Claim Severity (1) / (2)	Loss per Exposure (1) / (3)
	(1)	(2)	(3)	(4)	(5)	(6)
2009	\$ 32,199	10	206	0.049	\$ 3,220	\$ 156.306
2010	209,938	31	279	0.111	6,772	752.466
2011	188,334	31	311	0.100	6,075	605.576
2012	55,342	20	321	0.062	2,767	172.405
2013	118,833	7	330	0.021	16,976	360.100
2014	3,740	7	340	0.021	534	11.000
2015	20,830	7	350	0.020	2,976	59.514
2016	12,281	7	361	0.019	1,754	34.019
2017	327,484	5	372	0.013	65,497	880.333
2018	0	0	442	0.000	0	0.000
2019	5,657	7	460	0.015	808	12.298
2020	27,290	27	522	0.052	1,011	52.280
2021	0	43	560	0.077	0	0.000
2022	47,464	16	577	0.028	2,936	82.260
2023	80,000	22	665	0.033	3,676	120.301
Total	\$ 1,129,392	240	6,096	0.039	\$ 4,707	\$ 185.268

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Comparison of Ultimate Loss Estimates
Net

Accident Year	Paid Loss Development	Incurred Loss Development	Bornhuetter- Ferguson Using Exposures and Paid Loss	Bornhuetter- Ferguson Using Exposures and Incurred Loss	Straight Average	Default Selected	Manual Selected	Ultimate Loss
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2009	\$ 32,199	\$ 32,199	\$ 32,199	\$ 32,199	\$ 32,199	\$ 32,199		\$ 32,199
2010	209,938	209,938	209,938	209,938	209,938	209,938		209,938
2011	188,334	188,334	188,334	188,334	188,334	188,334		188,334
2012	55,342	55,342	55,342	55,342	55,342	55,342		55,342
2013	118,833	118,833	118,833	118,833	118,833	118,833		118,833
2014	3,740	3,740	3,740	3,740	3,740	3,740		3,740
2015	20,830	20,830	20,830	20,830	20,830	20,830		20,830
2016	12,281	12,281	12,281	12,281	12,281	12,281		12,281
2017	327,484	327,484	327,484	327,484	327,484	327,484		327,484
2018	0	0	0	0	0	0		0
2019	5,657	5,657	5,657	5,657	5,657	5,657		5,657
2020	27,290	27,290	27,290	27,290	27,290	27,290		27,290
2021	0	0	0	0	0	0		0
2022	49,155	47,464	50,837	47,464	48,730	47,464		47,464
2023	95,838	42,498	109,265	77,774	81,344	81,344	80,000	80,000
Total	\$ 1,146,921	\$ 1,091,890	\$ 1,162,030	\$ 1,127,166	\$ 1,132,002	\$ 1,130,736	\$ 80,000	\$ 1,129,392

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Ultimate Loss Based on Paid Loss Development
Net

Accident Year	Age (months)	Cumulative Paid Loss	Selected Development Factors	Cumulative Development Factors	Ultimate Loss (2) x (4)
	(1)	(2)	(3)	(4)	(5)
2009	174	\$ 32,199	1.000	1.000	\$ 32,199
2010	162	209,938	1.000	1.000	209,938
2011	150	188,334	1.000	1.000	188,334
2012	138	55,342	1.000	1.000	55,342
2013	126	118,833	1.000	1.000	118,833
2014	114	3,740	1.000	1.000	3,740
2015	102	20,830	1.000	1.000	20,830
2016	90	12,281	1.000	1.000	12,281
2017	78	327,484	1.000	1.000	327,484
2018	66	0	1.000	1.000	0
2019	54	5,657	1.000	1.000	5,657
2020	42	27,290	1.000	1.000	27,290
2021	30	0	1.000	1.000	0
2022	18	47,464	1.036	1.036	49,155
2023	6	21,076	4.391	4.547	95,838
Total		\$ 1,070,468			\$ 1,146,921

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Paid Loss Development
Net

Accident Year	6-18	18-30	30-42	42-54	54-66	66-78	78-90	90-102	102-114	114-126	126-138	138-150	150-162	162-174	174-Ult
2009	(3,189.599)	1.006	1.004	1.000	1.000	1.147	0.871	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	87.988	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2011	1.567	0.997	1.000	1.000	1.001	0.943	1.000	1.000	1.000	1.000	1.000	1.000			
2012	2.169	1.563	1.000	1.013	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2013	0.000	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
2014	1.251	1.073	2.254	0.892	0.971	0.982	0.913	0.997	0.993						
2015	0.985	0.993	0.994	0.966	0.988	0.976	1.000	1.000							
2016	0.000	1.000	1.000	1.000	1.000	1.000	1.000								
2017	109.099	1.054	1.000	1.000	1.000	1.000									
2018	0.000	0.000	0.000	0.000	0.000										
2019	0.694	1.000	0.976	1.000											
2020	7.780	0.960	0.989												
2021	0.000	0.000													
2022	0.000														
2023															
Vol Wtd Avg	4.391	1.036	1.002	0.999	1.000	0.993	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
8 Yr Vol Wtd Avg	9.711	1.041	1.004	0.999	1.000	0.987	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Yr Vol Wtd Avg	23.179	1.041	1.005	0.997	0.999	0.984	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
6 Yr Vol Wtd Avg	23.179	1.044	0.999	0.997	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
5 Yr Vol Wtd Avg	2.867	1.045	0.999	0.998	0.999	0.999	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
4 Yr Vol Wtd Avg	2.867	0.967	0.999	1.000	0.999	0.998	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
3 Yr Vol Wtd Avg	7.780	0.967	0.987	1.000	1.000	0.999	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Avg	26.442	1.059	1.111	0.987	0.996	1.005	0.973	1.000	0.999	1.000	1.000	1.000	1.000	1.000	
Selections at 6/30/2022	4.402	1.041	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
Default	4.391	1.036													
Manual Selected			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
Selected	4.391	1.036	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	4.547	1.036	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
Ratio to Ultimate	0.220	0.966	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

Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Paid Loss - Cumulative
Net

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	(10)	31,895	32,080	32,199	32,199	32,199	36,948	32,199	32,199	32,199	32,199	32,199	32,199	32,199	32,199
2010	2,392	210,468	210,186	210,061	209,938	209,938	209,938	209,938	209,938	209,938	209,938	209,938	209,938	209,938	209,938
2011	127,733	200,210	199,640	199,560	199,507	199,707	188,334	188,334	188,334	188,334	188,334	188,334	188,334	188,334	
2012	16,118	34,956	54,645	54,645	55,342	55,342	55,342	55,342	55,342	55,342	55,342	55,342	55,342		
2013	0	118,509	118,715	118,833	118,833	118,833	118,833	118,833	118,833	118,833	118,833				
2014	1,607	2,011	2,157	4,861	4,338	4,212	4,137	3,778	3,765	3,740					
2015	22,990	22,642	22,489	22,364	21,597	21,348	20,830	20,830	20,830						
2016	0	12,281	12,281	12,281	12,281	12,281	12,281	12,281							
2017	2,848	310,714	327,484	327,484	327,484	327,484	327,484								
2018	0	0	0	0	0	0									
2019	8,353	5,799	5,799	5,657	5,657										
2020	3,694	28,740	27,590	27,290											
2021	0	0	0												
2022	0	47,464													
2023	21,076														

1. Loss amounts are net of self-insured retentions and net of deductibles.

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Ultimate Loss Based on Incurred Loss Development
Net

Accident Year	Age (months)	Cumulative Incurred Loss	Selected Development Factors	Cumulative Development Factors	Ultimate Loss (2) x (4)
	(1)	(2)	(3)	(4)	(5)
2009	174	\$ 32,199	1.000	1.000	\$ 32,199
2010	162	209,938	1.000	1.000	209,938
2011	150	188,334	1.000	1.000	188,334
2012	138	55,342	1.000	1.000	55,342
2013	126	118,833	1.000	1.000	118,833
2014	114	3,740	1.000	1.000	3,740
2015	102	20,830	1.000	1.000	20,830
2016	90	12,281	1.000	1.000	12,281
2017	78	327,484	1.000	1.000	327,484
2018	66	0	1.000	1.000	0
2019	54	5,657	1.000	1.000	5,657
2020	42	27,290	1.000	1.000	27,290
2021	30	0	1.000	1.000	0
2022	18	47,464	1.000	1.000	47,464
2023	6	21,249	2.000	2.000	42,498
Total		\$ 1,070,641			\$ 1,091,890

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Incurred Loss Development
Net

Accident Year	6-18	18-30	30-42	42-54	54-66	66-78	78-90	90-102	102-114	114-126	126-138	138-150	150-162	162-174	174-Ult
2009	(3,189,599)	1.006	1.004	1.000	1.000	1.147	0.871	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	21.277	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2011	1.559	0.998	0.999	1.000	1.001	0.943	1.000	1.000	1.000	1.000	1.000	1.000			
2012	1.544	1.053	1.000	1.013	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2013	0.000	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
2014	1.061	0.308	2.254	0.892	0.971	0.982	0.913	0.997	0.993						
2015	0.989	0.989	0.994	0.966	0.988	0.976	1.000	1.000							
2016	0.835	0.891	1.000	1.000	1.000	1.000	1.000								
2017	1.390	0.708	1.000	1.000	1.000	1.000									
2018	0.000	0.000	0.000	0.000	0.000										
2019	0.059	1.000	0.976	1.000											
2020	6.009	0.918	0.989												
2021	0.000	0.000													
2022	0.000														
2023															
Vol Wtd Avg	1.536	0.877	1.002	0.999	1.000	0.993	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
8 Yr Vol Wtd Avg	1.125	0.734	1.004	0.999	1.000	0.987	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Yr Vol Wtd Avg	1.132	0.739	1.005	0.997	0.999	0.984	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
6 Yr Vol Wtd Avg	1.143	0.728	0.999	0.997	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
5 Yr Vol Wtd Avg	0.348	0.724	0.999	0.998	0.999	0.999	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
4 Yr Vol Wtd Avg	0.348	0.931	0.999	1.000	0.999	0.998	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
3 Yr Vol Wtd Avg	6.009	0.931	0.987	1.000	1.000	0.999	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Avg	3.858	0.897	1.110	0.987	0.996	1.005	0.973	1.000	0.999	1.000	1.000	1.000	1.000	1.000	
Selections at 6/30/2022	2.000	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
Default															
Manual Selected	2.000	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
Selected	2.000	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	2.000	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
Ratio to Ultimate	0.500	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

Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Incurred Loss - Cumulative
Net

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	(10)	31,895	32,080	32,199	32,199	32,199	36,948	32,199	32,199	32,199	32,199	32,199	32,199	32,199	32,199
2010	9,892	210,468	210,186	209,986	209,938	209,938	209,938	209,938	209,938	209,938	209,938	209,938	209,938	209,938	209,938
2011	128,387	200,210	199,760	199,560	199,507	199,707	188,334	188,334	188,334	188,334	188,334	188,334	188,334	188,334	
2012	33,628	51,913	54,645	54,645	55,342	55,342	55,342	55,342	55,342	55,342	55,342	55,342	55,342		
2013	0	118,509	118,715	118,833	118,833	118,833	118,833	118,833	118,833	118,833	118,833				
2014	6,607	7,011	2,157	4,861	4,338	4,212	4,137	3,778	3,765	3,740					
2015	22,990	22,743	22,489	22,364	21,597	21,348	20,830	20,830	20,830						
2016	16,500	13,781	12,281	12,281	12,281	12,281	12,281	12,281							
2017	333,000	462,714	327,484	327,484	327,484	327,484	327,484								
2018	0	0	0	0	0	0									
2019	98,000	5,799	5,799	5,657	5,657										
2020	5,000	30,046	27,590	27,290											
2021	0	0	0												
2022	0	47,464													
2023	21,249														

1. Loss amounts are net of self-insured retentions and net of deductibles.

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Ultimate Loss Based on Bornhuetter-Ferguson Using Exposures and Paid Loss
Net

Accident Year	Age (months)	Exposures	Selected Loss Rate	Expected Ultimate Loss (2) x (3)	Cumulative Development Factors	Percentage Undeveloped 1 - 1/(5)	Undeveloped Paid Loss (4) x (6)	Cumulative Paid Loss	Ultimate Loss (7) + (8)	Calculated Loss Rate (9) / (2)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2009	174	206	\$ 170.000	\$ 35,020	1.000	0.00 %	\$ 0	\$ 32,199	\$ 32,199	156.306
2010	162	279	170.000	47,430	1.000	0.00 %	0	209,938	209,938	752.466
2011	150	311	170.000	52,870	1.000	0.00 %	0	188,334	188,334	605.576
2012	138	321	170.000	54,570	1.000	0.00 %	0	55,342	55,342	172.405
2013	126	330	170.000	56,100	1.000	0.00 %	0	118,833	118,833	360.100
2014	114	340	170.000	57,800	1.000	0.00 %	0	3,740	3,740	11.000
2015	102	350	170.000	59,500	1.000	0.00 %	0	20,830	20,830	59.514
2016	90	361	170.000	61,370	1.000	0.00 %	0	12,281	12,281	34.019
2017	78	372	170.000	63,240	1.000	0.00 %	0	327,484	327,484	880.333
2018	66	442	170.000	75,140	1.000	0.00 %	0	0	0	0.000
2019	54	460	170.000	78,200	1.000	0.00 %	0	5,657	5,657	12.298
2020	42	522	170.000	88,740	1.000	0.00 %	0	27,290	27,290	52.280
2021	30	560	170.000	95,200	1.000	0.00 %	0	0	0	0.000
2022	18	577	170.000	98,090	1.036	3.44 %	3,373	47,464	50,837	88.107
2023	6	665	170.000	113,050	4.547	78.01 %	88,189	21,076	109,265	164.308
Total		6,096		\$ 1,036,320			\$ 91,562	\$ 1,070,468	\$ 1,162,030	

1. Exposures are adjusted property values in millions.
2. Selected development factors are based on industry trends in the State of Washington.

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Ultimate Loss Based on Bornhuetter-Ferguson Using Exposures and Incurred Loss
Net

Accident Year	Age (months)	Exposures	Selected Loss Rate	Expected Ultimate Loss (2) x (3)	Cumulative Development Factors	Percentage Undeveloped 1 - 1/(5)	Undeveloped Incurred Loss (4) x (6)	Cumulative Incurred Loss	Ultimate Loss (7) + (8)	Calculated Loss Rate (9) / (2)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2009	174	206	\$ 170.000	\$ 35,020	1.000	0.00 %	\$ 0	\$ 32,199	\$ 32,199	156.306
2010	162	279	170.000	47,430	1.000	0.00 %	0	209,938	209,938	752.466
2011	150	311	170.000	52,870	1.000	0.00 %	0	188,334	188,334	605.576
2012	138	321	170.000	54,570	1.000	0.00 %	0	55,342	55,342	172.405
2013	126	330	170.000	56,100	1.000	0.00 %	0	118,833	118,833	360.100
2014	114	340	170.000	57,800	1.000	0.00 %	0	3,740	3,740	11.000
2015	102	350	170.000	59,500	1.000	0.00 %	0	20,830	20,830	59.514
2016	90	361	170.000	61,370	1.000	0.00 %	0	12,281	12,281	34.019
2017	78	372	170.000	63,240	1.000	0.00 %	0	327,484	327,484	880.333
2018	66	442	170.000	75,140	1.000	0.00 %	0	0	0	0.000
2019	54	460	170.000	78,200	1.000	0.00 %	0	5,657	5,657	12.298
2020	42	522	170.000	88,740	1.000	0.00 %	0	27,290	27,290	52.280
2021	30	560	170.000	95,200	1.000	0.00 %	0	0	0	0.000
2022	18	577	170.000	98,090	1.000	0.00 %	0	47,464	47,464	82.260
2023	6	665	170.000	113,050	2.000	50.00 %	56,525	21,249	77,774	116.953
Total		6,096		\$ 1,036,320			\$ 56,525	\$ 1,070,641	\$ 1,127,166	

1. Exposures are adjusted property values in millions.
2. Selected development factors are based on industry trends in the State of Washington.

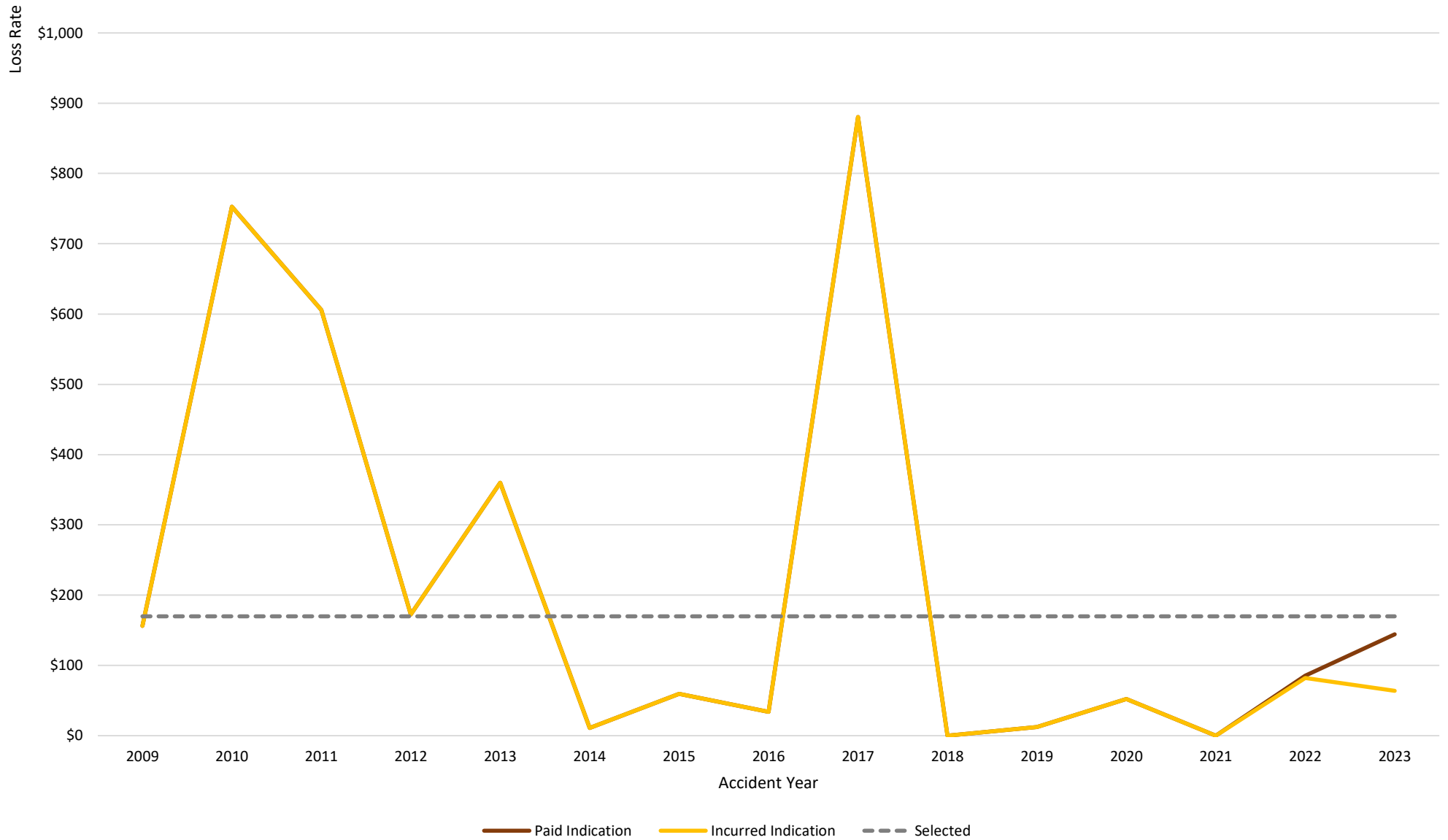
Washington State Transit Insurance Pool
Property
As of June 30, 2023

Expected Loss Rate
Net

Accident Year	Exposures (1)	Paid Cumulative Development Factors (2)	Incurred Cumulative Development Factors (3)	Paid Burned Exposures (1)/(2) (4)	Incurred Burned Exposures (1)/(3) (5)	Paid Loss (6)	Incurred Loss (7)	0.0% Trend to 2023 (8)	Trended Paid Loss (6)x(8) (9)	Trended Incurred Loss (7)x(8) (10)	Paid Loss Rate (9)/(4) (11)	Incurred Loss Rate (10)/(5) (12)	Selected Loss Rate (13)
2009	206	1.000	1.000	206	206	\$32,199	\$32,199	1.000	\$32,199	\$32,199	\$156	\$156	\$170
2010	279	1.000	1.000	279	279	209,938	209,938	1.000	209,938	209,938	752	752	170
2011	311	1.000	1.000	311	311	188,334	188,334	1.000	188,334	188,334	606	606	170
2012	321	1.000	1.000	321	321	55,342	55,342	1.000	55,342	55,342	172	172	170
2013	330	1.000	1.000	330	330	118,833	118,833	1.000	118,833	118,833	360	360	170
2014	340	1.000	1.000	340	340	3,740	3,740	1.000	3,740	3,740	11	11	170
2015	350	1.000	1.000	350	350	20,830	20,830	1.000	20,830	20,830	60	60	170
2016	361	1.000	1.000	361	361	12,281	12,281	1.000	12,281	12,281	34	34	170
2017	372	1.000	1.000	372	372	327,484	327,484	1.000	327,484	327,484	880	880	170
2018	442	1.000	1.000	442	442	0	0	1.000	0	0	0	0	170
2019	460	1.000	1.000	460	460	5,657	5,657	1.000	5,657	5,657	12	12	170
2020	522	1.000	1.000	522	522	27,290	27,290	1.000	27,290	27,290	52	52	170
2021	560	1.000	1.000	560	560	0	0	1.000	0	0	0	0	170
2022	577	1.036	1.000	557	577	47,464	47,464	1.000	47,464	47,464	85	82	170
2023	665	4.547	2.000	146	333	21,076	21,249	1.000	21,076	21,249	144	64	170
Total	6,096			5,557	5,764	\$1,070,468	\$1,070,641		\$1,070,468	\$1,070,641	\$193	\$186	
Average													
10 Yr				4,110	4,317				465,822	465,995	\$113	\$108	
9 Yr				3,770	3,977				462,082	462,255	123	116	
8 Yr				3,420	3,627				441,252	441,425	129	122	
7 Yr				3,059	3,266				428,971	429,144	140	131	
6 Yr				2,687	2,894				101,487	101,660	38	35	
5 Yr				2,245	2,452				101,487	101,660	45	41	
4 Yr				1,785	1,992				95,830	96,003	54	48	
3 Yr				1,263	1,470				68,540	68,713	54	47	
											Selected	170	

1. Column (13) = Selected / (8).

Washington State Transit Insurance Pool
Property
As of June 30, 2023
Expected Loss Rate
Net



Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Cumulative Paid Loss per Exposure
Net

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	0	155	156	156	156	156	179	156	156	156	156	156	156	156	156
2010	9	754	753	753	752	752	752	752	752	752	752	752	752	752	752
2011	411	644	642	642	642	642	606	606	606	606	606	606	606	606	606
2012	50	109	170	170	172	172	172	172	172	172	172	172	172	172	172
2013	0	359	360	360	360	360	360	360	360	360	360	360	360	360	360
2014	5	6	6	14	13	12	12	11	11	11	11	11	11	11	11
2015	66	65	64	64	62	61	60	60	60	60	60	60	60	60	60
2016	0	34	34	34	34	34	34	34	34	34	34	34	34	34	34
2017	8	835	880	880	880	880	880	880	880	880	880	880	880	880	880
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	18	13	13	12	12	12	12	12	12	12	12	12	12	12	12
2020	7	55	53	52	52	52	52	52	52	52	52	52	52	52	52
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	82	82	82	82	82	82	82	82	82	82	82	82	82	82
2023	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Cumulative Incurred Loss per Exposure
Net

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	0	155	156	156	156	156	179	156	156	156	156	156	156	156	156
2010	35	754	753	753	752	752	752	752	752	752	752	752	752	752	
2011	413	644	642	642	642	642	606	606	606	606	606	606	606		
2012	105	162	170	170	172	172	172	172	172	172	172	172			
2013	0	359	360	360	360	360	360	360	360	360	360				
2014	19	21	6	14	13	12	12	11	11	11					
2015	66	65	64	64	62	61	60	60	60						
2016	46	38	34	34	34	34	34	34							
2017	895	1,244	880	880	880	880	880								
2018	0	0	0	0	0	0									
2019	213	13	13	12	12										
2020	10	58	53	52											
2021	0	0	0												
2022	0	82													
2023	32														

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Summary of Claim Count Estimates

Accident Year	Ultimate Claims	Selected Proportion Earned	Prorated Ultimate Claims (1) x (2)	Reported Claims	Closed Claims	Open Claims (4) - (5)	IBNR Claims (3) - (4)	Total Open and IBNR Claims (6) + (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2009	10	1.000	10	10	10	0	0	0
2010	31	1.000	31	31	31	0	0	0
2011	31	1.000	31	31	31	0	0	0
2012	20	1.000	20	20	20	0	0	0
2013	7	1.000	7	7	7	0	0	0
2014	7	1.000	7	7	7	0	0	0
2015	7	1.000	7	7	7	0	0	0
2016	7	1.000	7	7	7	0	0	0
2017	5	1.000	5	5	5	0	0	0
2018	0	1.000	0	0	0	0	0	0
2019	7	1.000	7	7	7	0	0	0
2020	27	1.000	27	27	27	0	0	0
2021	43	1.000	43	43	43	0	0	0
2022	16	1.000	16	16	16	0	0	0
2023	22	0.500	11	6	5	1	5	6
Total	240		229	224	223	1	5	6

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Comparison of Ultimate Claims Estimates

Accident Year	Reported Claim Development	Bornhuetter- Ferguson Using Exposures and Reported Claims	Default Selected	Manual Selected	Ultimate Claims
	(1)	(2)	(3)	(4)	(5)
2009	10		10		10
2010	31		31		31
2011	31		31		31
2012	20		20		20
2013	7		7		7
2014	7		7		7
2015	7		7		7
2016	7		7		7
2017	5		5		5
2018	0		0		0
2019	7		7		7
2020	27		27		27
2021	43		43		43
2022	16		16		16
2023	19	22	22		22
Total	237	22	240		240

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Ultimate Claims Based on Reported Claim Development

Accident Year	Age (months)	Cumulative Reported Claims	Selected Development Factors	Cumulative Development Factors	Ultimate Claims (2) x (4)
	(1)	(2)	(3)	(4)	(5)
2009	174	10	1.000	1.000	10
2010	162	31	1.000	1.000	31
2011	150	31	1.000	1.000	31
2012	138	20	1.000	1.000	20
2013	126	7	1.000	1.000	7
2014	114	7	1.000	1.000	7
2015	102	7	1.000	1.000	7
2016	90	7	1.000	1.000	7
2017	78	5	1.000	1.000	5
2018	66	0	1.000	1.000	0
2019	54	7	1.000	1.000	7
2020	42	27	1.000	1.000	27
2021	30	43	1.000	1.000	43
2022	18	16	1.011	1.011	16
2023	6	6	3.067	3.099	19
Total		224			237

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Reported Claim Development

Accident Year	6-18	18-30	30-42	42-54	54-66	66-78	78-90	90-102	102-114	114-126	126-138	138-150	150-162	162-174	174-Ult
2009	4.500	1.111	1.000	1.000	1.000	1.100	0.909	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	3.100	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	
2011	3.300	1.000	1.000	1.000	1.000	0.939	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2012	2.375	1.053	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2013	2.000	1.167	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2014	1.400	1.143	1.000	0.875	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2015	3.500	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	
2016	1.750	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	
2017	1.667	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	
2018	0.000	0.000	0.000	0.000	0.000										
2019	3.000	1.167	1.000	1.000											
2020	9.000	1.000	1.000												
2021	2.048	1.000													
2022	4.000														
2023															
Vol Wtd Avg	2.805	1.025	1.000	0.993	1.000	0.992	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
8 Yr Vol Wtd Avg	2.846	1.020	1.000	0.984	1.000	0.983	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Yr Vol Wtd Avg	2.811	1.011	1.000	0.976	1.000	0.977	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6 Yr Vol Wtd Avg	2.939	1.011	1.000	0.971	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Yr Vol Wtd Avg	3.067	1.012	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
4 Yr Vol Wtd Avg	3.067	1.013	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
3 Yr Vol Wtd Avg	3.071	1.013	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
Avg	3.203	1.053	1.000	0.988	1.000	1.004	0.989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selections at 6/30/2022	2.686	1.022	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
Default	3.067	1.011													
Manual Selected			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
Selected	3.067	1.011	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	3.099	1.011	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
Ratio to Ultimate	0.323	0.990	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

Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Reported Claims - Cumulative

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	2	9	10	10	10	10	11	10	10	10	10	10	10	10	10
2010	10	31	31	31	31	31	31	31	31	31	31	31	31	31	31
2011	10	33	33	33	33	33	31	31	31	31	31	31	31	31	
2012	8	19	20	20	20	20	20	20	20	20	20	20	20		
2013	3	6	7	7	7	7	7	7	7	7	7	7			
2014	5	7	8	8	7	7	7	7	7	7	7				
2015	2	7	7	7	7	7	7	7	7						
2016	4	7	7	7	7	7	7	7							
2017	3	5	5	5	5	5	5								
2018	0	0	0	0	0	0									
2019	2	6	7	7	7										
2020	3	27	27	27											
2021	21	43	43												
2022	4	16													
2023	6														

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Ultimate Claims Based on Bornhuetter-Ferguson Using Exposures and Reported Claims

Accident Year	Age (months)	Exposures	Selected Claim Frequency	Expected Ultimate Claims (2) x (3)	Cumulative Development Factors	Percentage Undeveloped 1 - 1/(5)	Undeveloped Reported Claims (4) x (6)	Cumulative Reported Claims	Ultimate Claims (7) + (8)	Calculated Claim Frequency (9) / (2)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2009	174	206			1.000	0.00 %		10		
2010	162	279			1.000	0.00 %		31		
2011	150	311			1.000	0.00 %		31		
2012	138	321			1.000	0.00 %		20		
2013	126	330			1.000	0.00 %		7		
2014	114	340			1.000	0.00 %		7		
2015	102	350			1.000	0.00 %		7		
2016	90	361			1.000	0.00 %		7		
2017	78	372			1.000	0.00 %		5		
2018	66	442			1.000	0.00 %		0		
2019	54	460			1.000	0.00 %		7		
2020	42	522			1.000	0.00 %		27		
2021	30	560			1.000	0.00 %		43		
2022	18	577			1.011	1.04 %		16		
2023	6	665	0.035	23	3.099	67.73 %	16	6	22	0.033
Total		6,096		23			16	224	22	

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Expected Claim Frequency

Accident Year	<u>Exposures</u> (1)	<u>Ultimate Claims</u> (2)	0.0% Trend to <u>2023</u> (3)	Trended Ultimate Claims <u>(2)x(3)</u> (4)	Trended Claim Frequency <u>(4)/(1)</u> (5)	<u>Selected Loss Rate</u> (6)
2009	206	10	1.000	10	0.049	
2010	279	31	1.000	31	0.111	
2011	311	31	1.000	31	0.100	
2012	321	20	1.000	20	0.062	
2013	330	7	1.000	7	0.021	
2014	340	7	1.000	7	0.021	
2015	350	7	1.000	7	0.020	
2016	361	7	1.000	7	0.019	
2017	372	5	1.000	5	0.013	
2018	442	0	1.000	0	-	
2019	460	7	1.000	7	0.015	
2020	522	27	1.000	27	0.052	
2021	560	43	1.000	43	0.077	
2022	577	16	1.000	16	0.028	
2023			1.000			0.035
Total	5,431	218		218	0.040	
7 Yr Avg	3,294			105	0.032	
6 Yr Avg	2,933			98	0.033	
5 Yr Avg	2,561			93	0.036	
4 Yr Avg	2,119			93	0.044	
3 Yr Avg	1,659			86	0.052	
			Selected		0.035	

1. Column (6) = Selected / (4).

Washington State Transit Insurance Pool
Property
As of June 30, 2023

Cumulative Reported Claims per Exposure

Accident Year	6	18	30	42	54	66	78	90	102	114	126	138	150	162	174
2009	0.010	0.044	0.049	0.049	0.049	0.049	0.053	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049
2010	0.036	0.111	0.111	0.111	0.111	0.111	0.111	0.111	0.111	0.111	0.111	0.111	0.111	0.111	
2011	0.032	0.106	0.106	0.106	0.106	0.106	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	
2012	0.025	0.059	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062		
2013	0.009	0.018	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021			
2014	0.015	0.021	0.024	0.024	0.021	0.021	0.021	0.021	0.021	0.021					
2015	0.006	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020						
2016	0.011	0.019	0.019	0.019	0.019	0.019	0.019	0.019							
2017	0.008	0.013	0.013	0.013	0.013	0.013	0.013								
2018	0.000	0.000	0.000	0.000	0.000	0.000									
2019	0.004	0.013	0.015	0.015	0.015										
2020	0.006	0.052	0.052	0.052											
2021	0.038	0.077	0.077												
2022	0.007	0.028													
2023	0.009														

Washington State Transit Insurance Pool
As of June 30, 2023

Base Rates - 2024 Liability / 2023-24 APD & Property

	Automobile Liability (GL) (1)	Non-Auto Liability (POL) (2)	Auto Physical Damage (3)	Property (4)	Total (5)
(1) Estimated Ultimate Losses - Net of 1st Party Deductibles (Retention = \$1.5m Liability / \$250k APD & Property)	\$6,808,000	\$1,215,000	\$818,000	\$105,000	\$8,946,000
(2) Estimated Ultimate Losses - Gross of 1st Party Deductibles	6,808,000	1,215,000	1,402,000	137,000	9,562,000
(3) Liability Excess Insurance:					
GEM Premium (\$3.5 million excess of \$1.5 million)	1,640,500	78,500			1,719,000
\$10 million excess of \$5 million	899,000	161,000			1,060,000
\$5 million excess of \$15 million	360,000	64,000			424,000
\$5 million excess of \$20 million	214,000	38,000			252,000
(4) Property Excess Insurance			384,000	2,298,000	2,682,000
(5) General & Administrative	2,983,000	532,000	614,000	61,000	4,190,000
(6) Interest and other income	(71,000)	(13,000)	(15,000)	(1,000)	(100,000)
(7) Estimated UIM Portion of Auto Physical Damage Cost			(368,000)		(368,000)
(8) Total Cost with UIM Adjustment [sum of (2) through (7)]	12,833,500	2,075,500	2,017,000	2,495,000	19,421,000
(9) Estimated Exposures	97,760,889	6,213	474,859	993,631	97,760,889
(10) Current (2023) Rates	0.1394	439.92	5.0627	2.3019	
(11) Contribution generated using current rates (9)x(10)	13,627,868	2,733,223	2,404,070	2,287,239	21,052,400
(12) Selected Rate Change	8.1%	-11.6%	0.2%	10.7%	5.0%
(13) Selected Base Rate (10) x [1.0+(12)]	0.1508	388.78	5.0731	2.5492	
(14) Contribution generated using selected rates (11) x [1.0+(12)]	14,738,500	2,415,500	2,409,000	2,533,000	22,096,000
(15) Equity Contribution (14)-(8)	1,905,000	340,000	392,000	38,000	2,675,000

- Losses in line (1) are from exhibit section 3. Losses in line (2), columns (1) and (2) are from exhibit section 3. Losses in line (2), columns (3) and (4) are from Exhibit 8-2.
- The total column of lines (3) through (6) were provided by WSTIP management.
- Line (3) is allocated by coverage based on their respective percentage of the total net expected liability loss.
- Line (4) was provided by WSTIP management.
- Lines (5) and (6) are allocated by coverage based on their respective percentage of the total net expected loss.
- Line (7) is from Exhibit 8-4.
- Exposures in line (9) are mileage (automobile liability), number of employees (general liability) and total insured vehicle and property values (in thousands).

Confidential Information for the sole benefit and use of PwC's Client

PwC 2024 Rate Level Review as of 2023-06-30 on 2023-12-18

Washington State Transit Insurance Pool
As of June 30, 2023

2023-24 First-Party Losses Gross of Deductible

	Auto Physical <u>Damage</u> (1)	<u>Property</u> (2)
(1) Ultimate Loss Net of Deductible	\$818,000	\$105,000
(2) Average Deductible Credit	0.417	0.232
(3) Ultimate Loss Gross of Deductible $(1)/[1.0 - (2)]$	\$1,402,000	\$137,000

1. Line (1) is from exhibit section 3.
2. Line (3) is rounded to the nearest thousand.

Washington State Transit Insurance Pool
As of June 30, 2023

2023-24 First-Party Coverage Deductible Factors

Auto Physical Damage

<u>Deductible</u>	<u>Deductible Credit (Loss Elimination Ratio)</u> (1)	<u>Risk Load</u> (2)	<u>Adjusted Deductible Credit (1) x [1.0 - (2)]</u> (3)	<u>Loss Portion of Base Rate</u> (4)	<u>Non-Loss Portion of Base Rate</u> (5)	<u>Deductible Factor [1.0 - (3)]x(4) + (5)</u> (6)
\$0	0.000	15%	0.000	50.4%	49.6%	1.000
5,000	0.342	15%	0.291	50.4%	49.6%	0.853
10,000	0.468	15%	0.398	50.4%	49.6%	0.799
25,000	0.625	15%	0.531	50.4%	49.6%	0.732
50,000	0.751	15%	0.638	50.4%	49.6%	0.678

Property

<u>Deductible</u>	<u>Deductible Credit (Loss Elimination Ratio)</u> (1)	<u>Risk Load</u> (2)	<u>Adjusted Deductible Credit (1) x [1.0 - (2)]</u> (3)	<u>Loss Portion of Base Rate</u> (4)	<u>Non-Loss Portion of Base Rate</u> (5)	<u>Deductible Factor [1.0 - (3)]x(4) + (5)</u> (6)
\$0	0.000	15%	0.000	5.4%	94.6%	1.000
5,000	0.165	15%	0.140	5.4%	94.6%	0.992
10,000	0.241	15%	0.205	5.4%	94.6%	0.989
25,000	0.383	15%	0.326	5.4%	94.6%	0.982
50,000	0.532	15%	0.452	5.4%	94.6%	0.976

Washington State Transit Insurance Pool
As of June 30, 2023

Other Rating Cost Components

Member	UIM Mileage					UIM Contribution Rate		UIM Premium (4)x(6)+(5)x(7) (8)	Other Insurance					Other Admin			Total (17)
	Fixed Route	Paratransit / DR	Admin / Maint.	Total Non-Vanpool	Vanpool	Non-Vanpool	Vanpool		UST	Pollution Liability	Crime & Fidelity	Directors & Officers	xtra Cyber Coverage	xtra APD Layer	Driver Record Monitoring	Origami Licenses	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
29 Asotin PTBA	171,000	44,000	3,000	218,000	125,000	\$0.0060	\$0.0075	\$2,246			\$76	\$1,520	\$0	\$0	327	0	\$4,169
7 Ben Franklin Transit				0	2,500,000	0.0060	0.0075	18,750		2,053	2,148	1,520	13,375	8,958	20,525	0	67,329
30 Central Transit				0		0.0060	0.0075	0				1,520	0	0	0	0	1,520
3 Clallam Transit System	1,300,000	350,000	135,000	1,785,000	420,000	0.0060	0.0075	13,860	2,708	1,595	495	1,520	0	0	2,025	0	22,203
26 Columbia County Public Transportation		250,000	10,000	260,000	20,000	0.0060	0.0075	1,710		11	71	1,520	0	0	608	0	3,920
8 Community Transit	10,208,949		1,245,000	11,453,949	2,769,665	0.0060	0.0075	89,496	7,688	12,607	4,831	1,520	0	41,572	59,750	2,475	219,939
17 C-Tran				0	309,938	0.0060	0.0075	2,325			2,446	1,520	0	14,438	6,935	3,965	31,629
27 Everett Transit	1,520,000	500,000	120,000	2,140,000		0.0060	0.0075	12,840				1,520	0	0	2,565	0	16,925
14 Grant Transit Authority				0	190,000	0.0060	0.0075	1,425		690	212	1,520	0	0	1,101	0	4,948
5 Grays Harbor Transit	1,262,768	312,646	80,296	1,655,710	199,191	0.0060	0.0075	11,428	2,523	670	500	1,520	0	0	1,155	0	17,796
6 Intercity Transit	3,609,000	1,292,000	295,000	5,196,000	2,863,000	0.0060	0.0075	52,649	3,074	3,272	2,426	1,520	25,882	11,972	18,464	875	120,134
10 Island Transit	1,537,292	369,822	107,651	2,014,765	368,902	0.0060	0.0075	14,855		1,820	763	1,520	0	0	3,680	0	22,638
2 Jefferson Transit Authority	700,000	80,000	45,000	825,000	20,000	0.0060	0.0075	5,100		762	298	1,520	0	0	713	0	8,393
1 Kitsap Transit	2,740,000	1,488,000	484,000	4,712,000	550,000	0.0060	0.0075	32,397	9,086	4,107	2,401	1,520	16,438	10,281	16,570	0	92,800
9 Link Transit	2,300,000	575,000	85,000	2,960,000	200,000	0.0060	0.0075	19,260	932	1,612	935	1,520	0	4,368	2,295	0	30,922
11 Mason Transit Authority	583,000	371,900	37,000	991,900		0.0060	0.0075	5,951		1,596	399	1,520	0	0	830	0	10,296
4 Pacific Transit System			60,000	60,000		0.0060	0.0075	360	1,951	282	202	1,520	0	0	267	0	4,582
16 Pierce Transit				0	4,030,634	0.0060	0.0075	30,230			5,049	1,520	52,173	35,164	66,000	6,030	196,166
19 Pullman Transit	390,000	60,000	25,000	475,000		0.0060	0.0075	2,850				1,520	0	0	557	0	4,927
25 RiverCities Transit	347,246	204,546	24,123	575,915		0.0060	0.0075	3,455			172	1,520	0	0	2,200	225	7,572
12 Skagit Transit				0	652,000	0.0060	0.0075	4,890		2,198	809	1,520	15,468	3,426	3,177	650	32,138
23 Spokane Transit Authority				0	1,063,905	0.0060	0.0075	7,979		8,919	3,917	1,520	36,858	21,770	10,436	875	92,274
24 Valley Transit	350,000	150,000	30,000	530,000	110,000	0.0060	0.0075	4,005	2,038	793	283	1,520	11,793	0	623	0	21,055
13 Whatcom Transportation Authority	2,429,667	1,150,350	219,130	3,799,147	127,061	0.0060	0.0075	23,748		2,013	1,567	1,520	19,093	8,051	4,165	0	60,157
28 Yakima Transit	720,000	275,000	40,000	1,035,000		0.0060	0.0075	6,210				1,520	0	0	2,035	0	9,765
Total	30,168,922	7,473,264	3,045,200	40,687,386	16,519,296			\$368,019	\$30,000	\$45,000	\$30,000	\$38,000	\$191,080	\$160,000	\$227,003	\$15,095	\$1,104,197
Average UIM Rate: total (8) / [(total (4) + total (5))]								\$0.0064									

1. Source: "2024 Budget - Other Rating Cost Components_v1_2023-10 data.xlsx"

Washington State Transit Insurance Pool
As of June 30, 2023

Auto Liability (GL) Relativity by Mode

	<u>Fixed Route</u> (1)	<u>Vanpool</u> (2)	<u>Paratransit</u> (3)	<u>Administration</u> (4)	<u>Total</u> (5)
Projected Mileage	60,745,320	16,519,296	14,647,299	5,848,974	97,760,889
Current Relativity	1.000	1.000	1.000	1.000	
Indicated Relativity	1.197	0.427	1.091	0.960	
Selected Relativity	1.197	0.427	1.091	0.960	1.036
Balanced Relativity	1.154	0.412	1.052	0.926	1.000
% Change	15%	-59%	5%	-7%	
Base Rate	0.1740	0.0621	0.1586	0.1396	0.1508

1. Indicated relativity is from Exhibit 8-6.
2. Total selected relativity is a weighted average based on projected mileage as weights.
3. Balanced relativity by mode is selected relativity divided by the total selected relativity.

Washington State Transit Insurance Pool
Automobile Liability (GL)
As of June 30, 2023

Indicated Relativity by Mode - \$500,000 Loss Limit

Year	Miles					Incurred Loss Limited to \$500,000 per Occurrence				
	Fixed Route	Vanpool	Paratransit	Administration	Total	Fixed Route	Vanpool	Paratransit	Administration	Total
2009	39,994,069	20,129,474	14,022,141	3,879,586	78,025,270	2,273,230	155,634	150,134	120,463	2,699,461
2010	52,086,112	24,271,986	14,150,125	4,720,753	95,228,976	3,737,145	245,465	594,542	95,144	4,672,297
2011	55,875,705	25,491,263	15,697,565	5,340,377	102,404,910	3,908,502	236,694	1,154,378	83,086	5,382,661
2012	52,041,007	25,476,618	13,167,688	4,539,135	95,224,448	1,701,029	193,630	888,611	45,418	2,828,689
2013	52,620,110	25,271,234	14,883,927	4,755,786	97,531,057	3,967,551	346,339	1,019,836	65,900	5,399,626
2014	53,252,904	25,199,175	14,198,707	4,746,274	97,397,060	2,935,464	76,444	531,907	67,808	3,611,623
2015	54,451,527	24,265,091	13,795,283	4,732,033	97,243,934	3,031,527	449,065	300,701	28,174	3,809,466
2016	56,303,746	22,917,126	13,740,624	4,883,175	97,844,671	1,623,694	291,472	731,844	604,682	3,251,693
2017	56,604,264	22,583,038	13,810,449	5,332,913	98,330,664	2,199,755	598,855	534,601	494,891	3,828,101
2018	59,517,782	22,310,158	14,094,022	4,931,046	100,853,009	3,127,010	875,885	1,227,700	565,603	5,796,198
2019	62,956,025	21,772,671	14,687,560	5,522,637	104,938,893	4,390,326	1,161,141	285,435	495,184	6,332,087
2020	53,391,394	12,139,097	9,495,881	4,971,308	79,997,680	1,488,457	51,688	143,116	67,178	1,750,439
2021	55,412,172	9,803,623	10,054,105	4,542,471	79,812,371	1,116,531	397,078	189,684	36,811	1,740,104
2022	54,299,731	12,321,250	12,098,793	4,876,539	83,596,313	2,344,992	101,411	630,539	5,428	3,082,371
2023	58,451,918	12,992,232	13,667,767	5,139,766	90,251,683	955,551	17,366	338,996	2,203	1,314,116
Total	817,258,466	306,944,036	201,564,637	72,913,799	1,398,680,938	38,800,766	5,198,169	8,722,024	2,777,974	55,498,932

Year	Loss Rate					Relativity				
	Fixed Route	Vanpool	Paratransit	Administration	Total	Fixed Route	Vanpool	Paratransit	Administration	Total
2009	57	8	11	31	35	1.643	0.223	0.309	0.897	1.000
2010	72	10	42	20	49	1.462	0.206	0.856	0.411	1.000
2011	70	9	74	16	53	1.331	0.177	1.399	0.296	1.000
2012	33	8	67	10	30	1.100	0.256	2.272	0.337	1.000
2013	75	14	69	14	55	1.362	0.248	1.238	0.250	1.000
2014	55	3	37	14	37	1.487	0.082	1.010	0.385	1.000
2015	56	19	22	6	39	1.421	0.472	0.556	0.152	1.000
2016	29	13	53	124	33	0.868	0.383	1.603	3.726	1.000
2017	39	27	39	93	39	0.998	0.681	0.994	2.384	1.000
2018	53	39	87	115	57	0.914	0.683	1.516	1.996	1.000
2019	70	53	19	90	60	1.156	0.884	0.322	1.486	1.000
2020	28	4	15	14	22	1.274	0.195	0.689	0.618	1.000
2021	20	41	19	8	22	0.924	1.858	0.865	0.372	1.000
2022	43	8	52	1	37	1.171	0.223	1.413	0.030	1.000
2023	16	1	25	0	15	1.123	0.092	1.703	0.029	1.000
Total	47	17	43	38	40	1.197	0.427	1.091	0.960	1.000

Washington State Transit Insurance Pool
Total Liability (Auto + Non-Auto)
As of June 30, 2023

Transition Adjustment Factor

Member ID	Member	"New Method" Indicated Assessment					"Old Method" Total	Transition
		Fixed Route	Vanpool	Paratransit	Administration	Non-Auto (POL)	Assessment	Adjustment
		(1)	(2)	(3)	(4)	(5)	(7)	(8)
29	Asotin PTBA	\$31,488	\$8,244	\$7,416	\$446	\$6,200	\$53,793	\$62,794
07	Ben Franklin Transit	537,800	108,371	301,060	40,048	114,726	1,102,005	1,191,942
30	Central Transit	42,164	0	251	0	6,147	48,562	44,496
03	Clallam Transit System	176,472	21,091	45,154	15,326	30,840	288,884	302,421
26	Columbia County Public Transportation	0	1,250	39,676	1,406	5,577	47,909	50,193
08	Community Transit	1,243,186	131,515	0	136,036	309,185	1,819,922	1,937,778
17	C-Tran	797,848	17,138	249,667	58,085	160,841	1,283,579	1,215,590
27	Everett Transit	300,977	0	86,908	18,446	68,741	475,071	445,091
14	Grant Transit Authority	83,314	10,358	22,216	4,906	14,325	135,120	141,008
05	Grays Harbor Transit	254,829	14,613	56,147	12,855	45,614	384,058	388,532
06	Intercity Transit	659,643	189,240	219,836	43,888	192,746	1,305,353	1,502,849
10	Island Transit	207,324	17,487	45,458	11,556	44,754	326,578	332,439
02	Jefferson Transit Authority	106,934	1,077	10,977	5,443	19,838	144,269	135,779
01	Kitsap Transit	577,190	39,869	280,660	79,009	221,299	1,198,027	1,208,052
09	Link Transit	428,356	13,761	100,591	13,349	78,773	634,831	620,848
11	Mason Transit Authority	107,642	0	62,630	5,427	32,202	207,901	198,502
04	Pacific Transit System	64,641	0	18,525	7,846	14,557	105,568	99,515
16	Pierce Transit	2,086,860	287,337	66,018	203,184	420,699	3,064,098	3,158,960
19	Pullman Transit	72,508	0	10,241	3,746	17,487	103,982	97,458
25	RiverCities Transit	60,598	0	33,023	3,376	13,237	110,235	105,070
12	Skagit Transit	207,093	31,696	68,283	23,434	46,058	376,564	413,854
23	Spokane Transit Authority	1,639,771	74,436	232,672	74,946	324,612	2,346,437	2,294,816
24	Valley Transit	62,628	7,013	24,420	4,304	22,329	120,694	125,262
13	Whatcom Transportation Authority	425,455	7,360	169,118	28,525	110,482	740,939	706,893
28	Yakima Transit	139,819	0	49,868	6,277	26,452	222,416	218,342
Total		\$10,314,539	\$981,855	\$2,200,814	\$801,864	\$2,347,723	\$16,646,795	\$16,998,486

Washington State Transit Insurance Pool
Automobile Liability (GL) - Fixed Route
As of June 30, 2023

Final Modification Factor

<u>Member ID</u>	<u>Member</u>	<u>Mileage</u> <u>2024</u> (1)	<u>2024</u> <u>Base Rate</u> (2)	<u>Indicated</u> <u>Modification</u> <u>Factor</u> (3)	<u>Indicated</u> <u>Assessment</u> (4)	<u>"Old Method"</u> <u>Assessment</u> (5)	<u>Transition</u> <u>Adjustment</u> <u>Factor</u> (6)	<u>Final</u> <u>Modification</u> <u>Factor</u> (7)	<u>"New Method"</u> <u>Assessment</u> (8)
29	Asotin PTBA	171,000	0.1740	1.058	31,488	28,133	1.167	1.235	36,746
07	Ben Franklin Transit	3,900,000	0.1740	0.793	537,800	434,621	1.082	0.857	581,560
30	Central Transit	247,000	0.1740	0.981	42,164	37,918	0.916	0.899	38,637
03	Clallam Transit System	1,300,000	0.1740	0.780	176,472	159,969	1.047	0.817	184,805
26	Columbia County Public Transportation	0	0.1740	1.000	0	0	1.048	1.048	0
08	Community Transit	10,208,949	0.1740	0.700	1,243,186	1,185,422	1.065	0.745	1,323,386
17	C-Tran	4,868,500	0.1740	0.942	797,848	676,170	0.947	0.892	755,630
27	Everett Transit	1,520,000	0.1740	1.138	300,977	264,515	0.937	1.066	281,936
14	Grant Transit Authority	550,000	0.1740	0.871	83,314	73,982	1.044	0.909	86,991
05	Grays Harbor Transit	1,262,768	0.1740	1.160	254,829	232,509	1.012	1.173	257,733
06	Intercity Transit	3,609,000	0.1740	1.050	659,643	583,422	1.151	1.209	759,211
10	Island Transit	1,537,292	0.1740	0.775	207,324	184,300	1.018	0.789	211,049
02	Jefferson Transit Authority	700,000	0.1740	0.878	106,934	95,321	0.941	0.826	100,607
01	Kitsap Transit	2,740,000	0.1740	1.211	577,190	510,292	1.008	1.221	582,124
09	Link Transit	2,300,000	0.1740	1.070	428,356	392,623	0.978	1.047	419,009
11	Mason Transit Authority	583,000	0.1740	1.061	107,642	96,796	0.955	1.013	102,761
04	Pacific Transit System	400,000	0.1740	0.929	64,641	57,847	0.943	0.875	60,900
16	Pierce Transit	10,688,749	0.1740	1.122	2,086,860	1,792,392	1.031	1.157	2,151,838
19	Pullman Transit	390,000	0.1740	1.068	72,508	65,164	0.937	1.001	67,928
25	RiverCities Transit	347,246	0.1740	1.003	60,598	54,983	0.953	0.956	57,762
12	Skagit Transit	1,659,000	0.1740	0.717	207,093	196,139	1.099	0.788	227,469
23	Spokane Transit Authority	8,263,149	0.1740	1.140	1,639,771	1,444,210	0.978	1.115	1,603,134
24	Valley Transit	350,000	0.1740	1.028	62,628	55,894	1.038	1.067	64,980
13	Whatcom Transportation Authority	2,429,667	0.1740	1.006	425,455	363,463	0.954	0.960	405,852
28	Yakima Transit	720,000	0.1740	1.116	139,819	133,006	0.982	1.096	137,307
Total		60,745,320			10,314,539	9,119,091			10,499,355

Washington State Transit Insurance Pool
Automobile Liability (GL) - Vanpool
As of June 30, 2023

Final Modification Factor

<u>Member ID</u>	<u>Member</u>	<u>Mileage</u> <u>2024</u> (1)	<u>2024</u> <u>Base Rate</u> (2)	<u>Indicated</u> <u>Modification</u> <u>Factor</u> (3)	<u>Indicated</u> <u>Assessment</u> (4)	<u>"Old Method"</u> <u>Assessment</u> (5)	<u>Transition</u> <u>Adjustment</u> <u>Factor</u> (6)	<u>Final</u> <u>Modification</u> <u>Factor</u> (7)	<u>"New Method"</u> <u>Assessment</u> (8)
29	Asotin PTBA	125,000	0.0621	1.062	8,244	20,565	1.167	1.240	9,626
07	Ben Franklin Transit	2,500,000	0.0621	0.698	108,371	278,603	1.082	0.755	117,214
30	Central Transit	0	0.0621	1.000	0	0	0.916	0.916	0
03	Clallam Transit System	420,000	0.0621	0.809	21,091	51,682	1.047	0.847	22,091
26	Columbia County Public Transportation	20,000	0.0621	1.007	1,250	3,176	1.048	1.055	1,310
08	Community Transit	2,769,665	0.0621	0.765	131,515	321,602	1.065	0.814	140,005
17	C-Tran	309,938	0.0621	0.890	17,138	43,046	0.947	0.843	16,225
27	Everett Transit	0	0.0621	1.000	0	0	0.937	0.937	0
14	Grant Transit Authority	190,000	0.0621	0.878	10,358	25,558	1.044	0.916	10,808
05	Grays Harbor Transit	199,191	0.0621	1.181	14,613	36,676	1.012	1.195	14,782
06	Intercity Transit	2,863,000	0.0621	1.064	189,240	462,826	1.151	1.225	217,796
10	Island Transit	368,902	0.0621	0.763	17,487	44,226	1.018	0.777	17,800
02	Jefferson Transit Authority	20,000	0.0621	0.867	1,077	2,723	0.941	0.816	1,013
01	Kitsap Transit	550,000	0.0621	1.167	39,869	102,431	1.008	1.177	40,200
09	Link Transit	200,000	0.0621	1.108	13,761	34,141	0.978	1.084	13,463
11	Mason Transit Authority	0	0.0621	1.052	0	0	0.955	1.004	0
04	Pacific Transit System	0	0.0621	1.000	0	0	0.943	0.943	0
16	Pierce Transit	4,030,634	0.0621	1.148	287,337	675,895	1.031	1.183	296,108
19	Pullman Transit	0	0.0621	1.000	0	0	0.937	0.937	0
25	RiverCities Transit	0	0.0621	1.000	0	0	0.953	0.953	0
12	Skagit Transit	652,000	0.0621	0.783	31,696	77,084	1.099	0.860	34,821
23	Spokane Transit Authority	1,063,905	0.0621	1.127	74,436	185,946	0.978	1.102	72,807
24	Valley Transit	110,000	0.0621	1.027	7,013	17,567	1.038	1.066	7,282
13	Whatcom Transportation Authority	127,061	0.0621	0.933	7,360	19,008	0.954	0.890	7,023
28	Yakima Transit	0	0.0621	1.124	0	0	0.982	1.104	0
Total		16,519,296			981,855	2,402,757			1,040,374

Washington State Transit Insurance Pool
Automobile Liability (GL) - Paratransit
As of June 30, 2023

Final Modification Factor

<u>Member ID</u>	<u>Member</u>	<u>Mileage</u> <u>2024</u> (1)	<u>2024</u> <u>Base Rate</u> (2)	<u>Indicated</u> <u>Modification</u> <u>Factor</u> (3)	<u>Indicated</u> <u>Assessment</u> (4)	<u>"Old Method"</u> <u>Assessment</u> (5)	<u>Transition</u> <u>Adjustment</u> <u>Factor</u> (6)	<u>Final</u> <u>Modification</u> <u>Factor</u> (7)	<u>"New Method"</u> <u>Assessment</u> (8)
29	Asotin PTBA	44,000	0.1586	1.063	7,416	7,239	1.167	1.240	8,653
07	Ben Franklin Transit	2,800,000	0.1586	0.678	301,060	312,035	1.082	0.733	325,511
30	Central Transit	1,600	0.1586	0.989	251	246	0.916	0.906	230
03	Clallam Transit System	350,000	0.1586	0.813	45,154	43,068	1.047	0.852	47,295
26	Columbia County Public Transportation	250,000	0.1586	1.001	39,676	39,698	1.048	1.048	41,553
08	Community Transit	0	0.1586	1.000	0	0	1.065	1.065	0
17	C-Tran	1,860,360	0.1586	0.846	249,667	258,379	0.947	0.801	236,338
27	Everett Transit	500,000	0.1586	1.096	86,908	87,012	0.937	1.027	81,441
14	Grant Transit Authority	160,000	0.1586	0.875	22,216	21,522	1.044	0.914	23,194
05	Grays Harbor Transit	312,646	0.1586	1.132	56,147	57,567	1.012	1.146	56,825
06	Intercity Transit	1,292,000	0.1586	1.073	219,836	208,862	1.151	1.235	253,065
10	Island Transit	369,822	0.1586	0.775	45,458	44,336	1.018	0.789	46,278
02	Jefferson Transit Authority	80,000	0.1586	0.865	10,977	10,894	0.941	0.814	10,328
01	Kitsap Transit	1,488,000	0.1586	1.189	280,660	277,122	1.008	1.199	282,960
09	Link Transit	575,000	0.1586	1.103	100,591	98,156	0.978	1.079	98,399
11	Mason Transit Authority	371,900	0.1586	1.062	62,630	61,747	0.955	1.014	59,809
04	Pacific Transit System	125,000	0.1586	0.934	18,525	18,077	0.943	0.881	17,466
16	Pierce Transit	343,220	0.1586	1.213	66,018	57,554	1.031	1.250	68,043
19	Pullman Transit	60,000	0.1586	1.076	10,241	10,025	0.937	1.009	9,602
25	RiverCities Transit	204,546	0.1586	1.018	33,023	32,388	0.953	0.970	31,468
12	Skagit Transit	552,000	0.1586	0.780	68,283	65,261	1.099	0.857	75,028
23	Spokane Transit Authority	1,331,855	0.1586	1.101	232,672	232,778	0.978	1.077	227,497
24	Valley Transit	150,000	0.1586	1.026	24,420	23,955	1.038	1.065	25,336
13	Whatcom Transportation Authority	1,150,350	0.1586	0.927	169,118	172,085	0.954	0.884	161,282
28	Yakima Transit	275,000	0.1586	1.143	49,868	50,801	0.982	1.122	48,936
Total		14,647,299			2,200,814	2,190,807			2,236,537

Washington State Transit Insurance Pool
Automobile Liability (GL) - Administration
As of June 30, 2023

Final Modification Factor

<u>Member ID</u>	<u>Member</u>	<u>Mileage</u> <u>2024</u> (1)	<u>2024</u> <u>Base Rate</u> (2)	<u>Indicated</u> <u>Modification</u> <u>Factor</u> (3)	<u>Indicated</u> <u>Assessment</u> (4)	<u>"Old Method"</u> <u>Assessment</u> (5)	<u>Transition</u> <u>Adjustment</u> <u>Factor</u> (6)	<u>Final</u> <u>Modification</u> <u>Factor</u> (7)	<u>"New Method"</u> <u>Assessment</u> (8)
29	Asotin PTBA	3,000	0.1396	1.064	446	494	1.167	1.242	520
07	Ben Franklin Transit	400,000	0.1396	0.717	40,048	44,576	1.082	0.776	43,332
30	Central Transit	0	0.1396	0.989	0	0	0.916	0.906	0
03	Clallam Transit System	135,000	0.1396	0.813	15,326	16,612	1.047	0.851	16,038
26	Columbia County Public Transportation	10,000	0.1396	1.007	1,406	1,588	1.048	1.055	1,473
08	Community Transit	1,245,000	0.1396	0.783	136,036	144,564	1.065	0.833	144,777
17	C-Tran	465,774	0.1396	0.893	58,085	64,690	0.947	0.846	55,009
27	Everett Transit	120,000	0.1396	1.101	18,446	20,883	0.937	1.032	17,288
14	Grant Transit Authority	40,000	0.1396	0.879	4,906	5,381	1.044	0.917	5,121
05	Grays Harbor Transit	80,296	0.1396	1.147	12,855	14,785	1.012	1.160	13,003
06	Intercity Transit	295,000	0.1396	1.066	43,888	47,689	1.151	1.227	50,530
10	Island Transit	107,651	0.1396	0.769	11,556	12,906	1.018	0.783	11,767
02	Jefferson Transit Authority	45,000	0.1396	0.867	5,443	6,128	0.941	0.816	5,126
01	Kitsap Transit	484,000	0.1396	1.169	79,009	90,139	1.008	1.179	79,661
09	Link Transit	85,000	0.1396	1.125	13,349	14,510	0.978	1.100	13,053
11	Mason Transit Authority	37,000	0.1396	1.051	5,427	6,143	0.955	1.003	5,181
04	Pacific Transit System	60,000	0.1396	0.937	7,846	8,677	0.943	0.883	7,396
16	Pierce Transit	1,200,000	0.1396	1.213	203,184	201,228	1.031	1.250	209,400
19	Pullman Transit	25,000	0.1396	1.073	3,746	4,177	0.937	1.006	3,511
25	RiverCities Transit	24,123	0.1396	1.003	3,376	3,820	0.953	0.956	3,219
12	Skagit Transit	225,000	0.1396	0.746	23,434	26,601	1.099	0.820	25,756
23	Spokane Transit Authority	473,000	0.1396	1.135	74,946	82,670	0.978	1.110	73,294
24	Valley Transit	30,000	0.1396	1.028	4,304	4,791	1.038	1.067	4,469
13	Whatcom Transportation Authority	219,130	0.1396	0.932	28,525	32,780	0.954	0.890	27,226
28	Yakima Transit	40,000	0.1396	1.124	6,277	7,389	0.982	1.103	6,159
Total		5,848,974			801,864	863,220			822,307

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Final Modification Factor

<u>Member ID</u>	<u>Member</u>	<u>FTE's</u> <u>2024</u> <u>(1)</u>	<u>2024</u> <u>Base Rate</u> <u>(2)</u>	<u>Indicated</u> <u>Modification</u> <u>Factor</u> <u>(3)</u>	<u>Indicated</u> <u>Assessment</u> <u>(4)</u>	<u>"Old Method"</u> <u>Assessment</u> <u>(5)</u>	<u>Transition</u> <u>Adjustment</u> <u>Factor</u> <u>(6)</u>	<u>Final</u> <u>Modification</u> <u>Factor</u> <u>(7)</u>	<u>"New Method"</u> <u>Assessment</u> <u>(8)</u>
29	Asotin PTBA	15	388.78	1.063	6,200	6,362	1.167	1.241	7,237
07	Ben Franklin Transit	425	388.78	0.694	114,726	122,106	1.082	0.751	124,089
30	Central Transit	16	388.78	0.988	6,147	6,332	0.916	0.905	5,630
03	Clallam Transit System	98	388.78	0.809	30,840	31,090	1.047	0.847	32,271
26	Columbia County Public Transportation	14	388.78	1.025	5,577	5,731	1.048	1.074	5,846
08	Community Transit	956	388.78	0.832	309,185	286,189	1.065	0.886	329,303
17	C-Tran	484	388.78	0.855	160,841	173,304	0.947	0.809	152,229
27	Everett Transit	162	388.78	1.091	68,741	72,682	0.937	1.023	64,431
14	Grant Transit Authority	42	388.78	0.877	14,325	14,565	1.044	0.916	14,957
05	Grays Harbor Transit	99	388.78	1.185	45,614	46,995	1.012	1.199	46,149
06	Intercity Transit	480	388.78	1.033	192,746	200,051	1.151	1.189	221,885
10	Island Transit	151	388.78	0.762	44,754	46,671	1.018	0.776	45,556
02	Jefferson Transit Authority	59	388.78	0.865	19,838	20,713	0.941	0.814	18,672
01	Kitsap Transit	475	388.78	1.198	221,299	228,068	1.008	1.208	223,082
09	Link Transit	185	388.78	1.095	78,773	81,418	0.978	1.071	77,031
11	Mason Transit Authority	79	388.78	1.048	32,202	33,816	0.955	1.001	30,744
04	Pacific Transit System	40	388.78	0.936	14,557	14,914	0.943	0.882	13,716
16	Pierce Transit	999	388.78	1.083	420,699	431,891	1.031	1.117	433,833
19	Pullman Transit	42	388.78	1.071	17,487	18,092	0.937	1.004	16,394
25	RiverCities Transit	34	388.78	1.001	13,237	13,879	0.953	0.955	12,624
12	Skagit Transit	160	388.78	0.740	46,058	48,769	1.099	0.814	50,635
23	Spokane Transit Authority	775	388.78	1.077	324,612	349,212	0.978	1.054	317,575
24	Valley Transit	56	388.78	1.026	22,329	23,056	1.038	1.064	23,165
13	Whatcom Transportation Authority	310	388.78	0.917	110,482	119,558	0.954	0.875	105,457
28	Yakima Transit	57	388.78	1.194	26,452	27,147	0.982	1.172	25,972
Total		6,213			2,347,723	2,422,611			2,398,480

Washington State Transit Insurance Pool
Automobile Liability (GL) - Fixed Route
As of June 30, 2023

Indicated Modification Factor

Member ID	Member	Loss Limit			Mileage			Benchmark Loss Rate			Benchmark	Actual	Relative	Weight on	Prior	Weight on	Indicated
		2020	2021	2022	2020	2021	2022	2020	2021	2022	Losses	Losses	Experience	Relative Loss Experience	Experience Factor	Prior Modification Factor	Indicated Modification Factor
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
29	Asotin PTBA	25,000	25,000	25,000	145,652	168,438	168,672	0.015	0.013	0.018	7,377	0	-	0.5%	1.064	99.5%	1.058
07	Ben Franklin Transit	100,000	100,000	100,000	2,982,288	3,217,209	3,579,677	0.024	0.019	0.030	242,061	289,451	1.196	15.1%	0.721	84.9%	0.793
30	Central Transit	25,000	25,000	25,000	238,791	244,359	241,290	0.015	0.013	0.018	11,043	0	-	0.8%	0.989	99.2%	0.981
03	Clallam Transit System	50,000	50,000	50,000	1,119,456	1,173,967	1,234,542	0.020	0.016	0.023	69,671	6,799	0.098	4.9%	0.815	95.1%	0.780
26	Columbia County Public Transportation	25,000	25,000	25,000	0	0	0	0.015	0.013	0.018	0	0	-	0.0%	1.007	100.0%	1.000
08	Community Transit	100,000	100,000	100,000	9,165,439	9,237,588	8,691,047	0.024	0.019	0.030	661,936	372,966	0.563	32.7%	0.766	67.3%	0.700
17	C-Tran	100,000	100,000	100,000	4,422,929	4,326,876	4,195,012	0.024	0.019	0.030	316,908	363,772	1.148	18.8%	0.894	81.2%	0.942
27	Everett Transit	50,000	50,000	50,000	982,350	1,133,177	1,294,682	0.020	0.016	0.023	67,720	126,195	1.863	4.7%	1.102	95.3%	1.138
14	Grant Transit Authority	25,000	25,000	25,000	459,322	489,286	500,459	0.015	0.013	0.018	22,150	7,790	0.352	1.6%	0.879	98.4%	0.871
05	Grays Harbor Transit	50,000	50,000	50,000	931,789	940,283	1,251,875	0.020	0.016	0.023	62,619	88,703	1.417	4.4%	1.148	95.6%	1.160
06	Intercity Transit	50,000	100,000	50,000	1,776,187	2,609,091	2,949,573	0.020	0.019	0.023	154,407	136,866	0.886	10.2%	1.069	89.8%	1.050
10	Island Transit	50,000	50,000	50,000	1,219,161	1,447,505	1,422,496	0.020	0.016	0.023	80,417	70,620	0.878	5.6%	0.769	94.4%	0.775
02	Jefferson Transit Authority	25,000	25,000	25,000	419,528	635,172	677,506	0.015	0.013	0.018	26,668	38,353	1.438	1.9%	0.867	98.1%	0.878
01	Kitsap Transit	50,000	50,000	50,000	2,550,262	2,489,984	2,585,321	0.020	0.016	0.023	150,457	230,814	1.534	9.9%	1.175	90.1%	1.211
09	Link Transit	50,000	50,000	50,000	1,969,558	2,178,158	2,146,418	0.020	0.016	0.023	123,799	81,125	0.655	8.3%	1.108	91.7%	1.070
11	Mason Transit Authority	25,000	25,000	25,000	448,805	495,115	429,754	0.015	0.013	0.018	20,786	34,496	1.660	1.5%	1.052	98.5%	1.061
04	Pacific Transit System	25,000	25,000	25,000	254,720	255,122	280,847	0.015	0.013	0.018	12,135	0	-	0.9%	0.937	99.1%	0.929
16	Pierce Transit	250,000	250,000	250,000	12,808,531	12,603,275	10,028,718	0.028	0.020	0.036	972,573	939,863	0.966	41.6%	1.233	58.4%	1.122
19	Pullman Transit	25,000	25,000	25,000	342,353	399,506	364,177	0.015	0.013	0.018	16,798	11,794	0.702	1.2%	1.073	98.8%	1.068
25	RiverCities Transit	25,000	25,000	25,000	280,807	316,712	342,326	0.015	0.013	0.018	14,430	14,387	0.997	1.0%	1.003	99.0%	1.003
12	Skagit Transit	50,000	50,000	50,000	972,217	1,149,021	1,415,019	0.020	0.016	0.023	70,578	8,884	0.126	4.9%	0.748	95.1%	0.717
23	Spokane Transit Authority	100,000	100,000	100,000	6,751,236	6,779,121	7,126,553	0.024	0.019	0.030	508,836	606,910	1.193	27.2%	1.121	72.8%	1.140
24	Valley Transit	25,000	25,000	25,000	232,815	254,537	287,561	0.015	0.013	0.018	11,928	12,777	1.071	0.9%	1.028	99.1%	1.028
13	Whatcom Transportation Authority	50,000	50,000	50,000	1,935,811	2,158,230	2,356,190	0.020	0.016	0.023	127,699	225,928	1.769	8.6%	0.935	91.4%	1.006
28	Yakima Transit	50,000	50,000	25,000	705,056	710,440	730,016	0.020	0.016	0.018	38,581	30,847	0.800	2.7%	1.125	97.3%	1.116
Total					53,115,063	55,412,172	54,299,731				3,791,576	3,699,340					

Washington State Transit Insurance Pool
Automobile Liability (GL) - Vanpool
As of June 30, 2023

Indicated Modification Factor

Member ID	Member	Loss Limit			Mileage			Benchmark Loss Rate			Benchmark Losses	Actual Losses	Relative Loss Experience	Weight on Relative Loss Experience	Prior Experience Modification Factor	Weight on Prior Modification Factor	Indicated Modification Factor
		2020	2021	2022	2020	2021	2022	2020	2021	2022							
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
29	Asotin PTBA	25,000	25,000	25,000	100,671	117,856	119,469	0.004	0.010	0.007	2,495	0	-	0.2%	1.064	99.8%	1.062
07	Ben Franklin Transit	100,000	100,000	100,000	1,488,135	1,129,064	1,504,930	0.004	0.025	0.008	46,718	1,271	0.027	3.3%	0.721	96.7%	0.698
30	Central Transit	25,000	25,000	25,000	0	0	0	0.004	0.010	0.007	0	0	-	0.0%	0.989	100.0%	1.000
03	Clallam Transit System	50,000	50,000	50,000	451,812	391,183	311,791	0.004	0.016	0.008	10,741	0	-	0.8%	0.815	99.2%	0.809
26	Columbia County Public Transportation	25,000	25,000	25,000	39,391	30,670	10,363	0.004	0.010	0.007	553	0	-	0.0%	1.007	100.0%	1.007
08	Community Transit	100,000	100,000	100,000	2,182,500	1,436,625	2,186,435	0.004	0.025	0.008	62,910	46,244	0.735	4.4%	0.766	95.6%	0.765
17	C-Tran	100,000	100,000	100,000	172,947	148,665	129,950	0.004	0.025	0.008	5,492	0	-	0.4%	0.894	99.6%	0.890
27	Everett Transit	50,000	50,000	50,000	0	0	0	0.004	0.016	0.008	0	0	-	0.0%	1.102	100.0%	1.000
14	Grant Transit Authority	25,000	25,000	25,000	66,682	52,687	132,693	0.004	0.010	0.007	1,791	0	-	0.1%	0.879	99.9%	0.878
05	Grays Harbor Transit	50,000	50,000	50,000	121,192	112,088	181,083	0.004	0.016	0.008	3,798	50,000	13.166	0.3%	1.148	99.7%	1.181
06	Intercity Transit	50,000	100,000	50,000	1,781,641	1,552,670	2,090,343	0.004	0.025	0.008	63,290	61,067	0.965	4.4%	1.069	95.6%	1.064
10	Island Transit	50,000	50,000	50,000	403,851	341,751	363,171	0.004	0.016	0.008	10,170	0	-	0.7%	0.769	99.3%	0.763
02	Jefferson Transit Authority	25,000	25,000	25,000	28,232	3,950	2,710	0.004	0.010	0.007	180	0	-	0.0%	0.867	100.0%	0.867
01	Kitsap Transit	50,000	50,000	50,000	433,852	363,569	484,203	0.004	0.016	0.008	11,642	3,070	0.264	0.8%	1.175	99.2%	1.167
09	Link Transit	50,000	50,000	50,000	0	0	1,110	0.004	0.016	0.008	9	0	-	0.0%	1.108	100.0%	1.108
11	Mason Transit Authority	25,000	25,000	25,000	63,678	22,536	0	0.004	0.010	0.007	498	0	-	0.0%	1.052	100.0%	1.052
04	Pacific Transit System	25,000	25,000	25,000	0	0	0	0.004	0.010	0.007	0	0	-	0.0%	0.937	100.0%	1.000
16	Pierce Transit	250,000	250,000	250,000	3,159,199	2,620,046	3,062,855	0.004	0.040	0.008	143,713	48,898	0.340	9.5%	1.233	90.5%	1.148
19	Pullman Transit	25,000	25,000	25,000	0	0	0	0.004	0.010	0.007	0	0	-	0.0%	1.073	100.0%	1.000
25	RiverCities Transit	25,000	25,000	25,000	0	0	0	0.004	0.010	0.007	0	0	-	0.0%	1.003	100.0%	1.000
12	Skagit Transit	50,000	50,000	50,000	679,177	599,815	610,414	0.004	0.016	0.008	17,501	61,254	3.500	1.3%	0.748	98.7%	0.783
23	Spokane Transit Authority	100,000	100,000	100,000	688,555	645,726	919,060	0.004	0.025	0.008	26,507	37,569	1.417	1.9%	1.121	98.1%	1.127
24	Valley Transit	25,000	25,000	25,000	56,930	79,043	92,403	0.004	0.010	0.007	1,718	0	-	0.1%	1.028	99.9%	1.027
13	Whatcom Transportation Authority	50,000	50,000	50,000	158,609	123,988	118,267	0.004	0.016	0.008	3,630	388	0.107	0.3%	0.935	99.7%	0.933
28	Yakima Transit	50,000	50,000	25,000	60,594	31,691	0	0.004	0.016	0.007	764	0	-	0.1%	1.125	99.9%	1.124
Total					12,137,648	9,803,623	12,321,250				414,121	309,760					

Washington State Transit Insurance Pool
Automobile Liability (GL) - Paratransit
As of June 30, 2023

Indicated Modification Factor

Member ID	Member	Loss Limit			Mileage			Benchmark Loss Rate			Benchmark Losses	Actual Losses	Relative Loss Experience	Weight on Relative Loss Experience	Prior Experience Modification Factor	Weight on Prior Modification Factor	Indicated Modification Factor
		2020	2021	2022	2020	2021	2022	2020	2021	2022	(10)	(11)	(12)	(13)	(14)	(15)	(16)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)							
29	Asotin PTBA	25,000	25,000	25,000	30,798	33,599	37,891	0.013	0.011	0.025	1,748	0	-	0.1%	1.064	99.9%	1.063
07	Ben Franklin Transit	100,000	100,000	100,000	1,572,516	1,415,665	1,921,891	0.015	0.019	0.046	139,025	35,477	0.255	9.2%	0.721	90.8%	0.678
30	Central Transit	25,000	25,000	25,000	1,425	1,839	887	0.013	0.011	0.025	62	0	-	0.0%	0.989	100.0%	0.989
03	Clallam Transit System	50,000	50,000	50,000	253,904	274,755	324,069	0.015	0.014	0.034	18,565	12,974	0.699	1.3%	0.815	98.7%	0.813
26	Columbia County Public Transportation	25,000	25,000	25,000	160,107	172,598	180,940	0.013	0.011	0.025	8,654	0	-	0.6%	1.007	99.4%	1.001
08	Community Transit	100,000	100,000	100,000	0	0	0	0.015	0.019	0.046	0	0	-	0.0%	0.766	100.0%	1.000
17	C-Tran	100,000	100,000	100,000	1,046,484	1,187,910	1,651,712	0.015	0.019	0.046	114,345	31,478	0.275	7.7%	0.894	92.3%	0.846
27	Everett Transit	50,000	50,000	50,000	343,518	332,589	378,893	0.015	0.014	0.034	22,565	16,451	0.729	1.6%	1.102	98.4%	1.096
14	Grant Transit Authority	25,000	25,000	25,000	56,344	91,549	145,701	0.013	0.011	0.025	5,481	0	-	0.4%	0.879	99.6%	0.875
05	Grays Harbor Transit	50,000	50,000	50,000	304,282	266,809	314,880	0.015	0.014	0.034	18,904	0	-	1.4%	1.148	98.6%	1.132
06	Intercity Transit	50,000	100,000	50,000	1,196,565	1,061,058	987,078	0.015	0.019	0.034	71,293	81,723	1.146	5.0%	1.069	95.0%	1.073
10	Island Transit	50,000	50,000	50,000	246,971	289,400	342,206	0.015	0.014	0.034	19,275	23,158	1.201	1.4%	0.769	98.6%	0.775
02	Jefferson Transit Authority	25,000	25,000	25,000	49,605	53,315	64,329	0.013	0.011	0.025	2,890	0	-	0.2%	0.867	99.8%	0.865
01	Kitsap Transit	50,000	50,000	50,000	945,246	1,100,212	1,052,641	0.015	0.014	0.034	64,984	96,739	1.489	4.5%	1.175	95.5%	1.189
09	Link Transit	50,000	50,000	50,000	196,625	297,109	421,049	0.015	0.014	0.034	21,287	16,705	0.785	1.5%	1.108	98.5%	1.103
11	Mason Transit Authority	25,000	25,000	25,000	221,181	291,896	525,486	0.013	0.011	0.025	19,569	34,186	1.747	1.4%	1.052	98.6%	1.062
04	Pacific Transit System	25,000	25,000	25,000	82,621	70,619	73,947	0.013	0.011	0.025	3,763	0	-	0.3%	0.937	99.7%	0.934
16	Pierce Transit	250,000	250,000	250,000	256,542	226,113	330,855	0.015	0.019	0.052	25,375	3,193	0.126	1.8%	1.233	98.2%	1.213
19	Pullman Transit	25,000	25,000	25,000	57,041	54,026	53,739	0.013	0.011	0.025	7,276	7,249	2.659	0.2%	1.073	99.8%	1.076
25	RiverCities Transit	25,000	25,000	25,000	126,275	129,961	194,548	0.013	0.011	0.025	8,075	28,600	3.542	0.6%	1.003	99.4%	1.018
12	Skagit Transit	50,000	50,000	50,000	246,877	285,651	437,132	0.015	0.014	0.034	22,429	61,115	2.725	1.6%	0.748	98.4%	0.780
23	Spokane Transit Authority	100,000	100,000	100,000	1,126,139	1,289,187	1,268,337	0.015	0.019	0.046	99,740	83,242	0.835	6.8%	1.121	93.2%	1.101
24	Valley Transit	25,000	25,000	25,000	112,915	91,588	119,180	0.013	0.011	0.025	5,548	3,624	0.653	0.4%	1.028	99.6%	1.026
13	Whatcom Transportation Authority	50,000	50,000	50,000	660,507	811,840	999,541	0.015	0.014	0.034	54,922	39,922	0.727	3.9%	0.935	96.1%	0.927
28	Yakima Transit	50,000	50,000	25,000	184,733	224,817	271,861	0.015	0.014	0.025	12,800	39,711	3.102	0.9%	1.125	99.1%	1.143
Total					9,479,221	10,054,105	12,098,793				764,026	615,546					

Washington State Transit Insurance Pool
Automobile Liability (GL) - Administration
As of June 30, 2023

Indicated Modification Factor

Member ID	Member	Loss Limit			Mileage			Benchmark Loss Rate			Benchmark Losses	Actual Losses	Relative Loss Experience	Weight on Relative Loss Experience	Prior Experience Modification Factor	Weight on Prior Modification Factor	Indicated Modification Factor
		2020	2021	2022	2020	2021	2022	2020	2021	2022							
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
29	Asotin PTBA	25,000	25,000	25,000	4,412	3,200	2,800	0.011	0.008	0.001	77	0	-	0.0%	1.064	100.0%	1.064
07	Ben Franklin Transit	100,000	100,000	100,000	330,041	289,834	380,167	0.014	0.008	0.001	7,232	0	-	0.5%	0.721	99.5%	0.717
30	Central Transit	25,000	25,000	25,000	7,031	0	0	0.011	0.008	0.001	76	0	-	0.0%	0.989	100.0%	0.989
03	Clallam Transit System	50,000	50,000	50,000	136,236	120,644	129,634	0.014	0.008	0.001	2,963	0	-	0.2%	0.815	99.8%	0.813
26	Columbia County Public Transportation	25,000	25,000	25,000	750	4,379	4,237	0.011	0.008	0.001	48	0	-	0.0%	1.007	100.0%	1.007
08	Community Transit	100,000	100,000	100,000	989,992	729,397	876,673	0.014	0.008	0.001	20,265	38,666	1.908	1.5%	0.766	98.5%	0.783
17	C-Tran	100,000	100,000	100,000	301,789	368,361	372,619	0.014	0.008	0.001	7,478	5,748	0.769	0.5%	0.894	99.5%	0.893
27	Everett Transit	50,000	50,000	50,000	72,780	81,680	87,710	0.014	0.008	0.001	1,743	707	0.406	0.1%	1.102	99.9%	1.101
14	Grant Transit Authority	25,000	25,000	25,000	38,785	38,785	26,044	0.011	0.008	0.001	761	0	-	0.1%	0.879	99.9%	0.879
05	Grays Harbor Transit	50,000	50,000	50,000	59,517	65,576	78,628	0.014	0.008	0.001	1,423	0	-	0.1%	1.148	99.9%	1.147
06	Intercity Transit	50,000	100,000	50,000	173,539	210,516	233,857	0.014	0.008	0.001	4,311	96	0.022	0.3%	1.069	99.7%	1.066
10	Island Transit	50,000	50,000	50,000	149,671	83,070	107,651	0.014	0.008	0.001	2,816	2,083	0.740	0.2%	0.769	99.8%	0.769
02	Jefferson Transit Authority	25,000	25,000	25,000	38,130	37,094	37,758	0.011	0.008	0.001	753	0	-	0.1%	0.867	99.9%	0.867
01	Kitsap Transit	50,000	50,000	50,000	372,546	370,826	426,034	0.014	0.008	0.001	8,514	2,256	0.265	0.6%	1.175	99.4%	1.169
09	Link Transit	50,000	50,000	50,000	95,508	70,577	85,703	0.014	0.008	0.001	1,958	25,348	12.946	0.1%	1.108	99.9%	1.125
11	Mason Transit Authority	25,000	25,000	25,000	91,202	70,231	33,037	0.011	0.008	0.001	1,588	0	-	0.1%	1.052	99.9%	1.051
04	Pacific Transit System	25,000	25,000	25,000	25,691	14,702	35,422	0.011	0.008	0.001	435	0	-	0.0%	0.937	100.0%	0.937
16	Pierce Transit	250,000	250,000	250,000	1,009,646	972,824	989,920	0.014	0.008	0.001	22,629	0	-	1.6%	1.233	98.4%	1.213
19	Pullman Transit	25,000	25,000	25,000	20,009	20,479	24,813	0.011	0.008	0.001	409	1,027	2.510	0.0%	1.073	100.0%	1.073
25	RiverCities Transit	25,000	25,000	25,000	28,198	29,222	23,650	0.011	0.008	0.001	567	0	-	0.0%	1.003	100.0%	1.003
12	Skagit Transit	50,000	50,000	50,000	146,934	165,277	186,575	0.014	0.008	0.001	3,533	0	-	0.3%	0.748	99.7%	0.746
23	Spokane Transit Authority	100,000	100,000	100,000	534,561	456,998	441,215	0.014	0.008	0.001	11,418	32,101	2.811	0.8%	1.121	99.2%	1.135
24	Valley Transit	25,000	25,000	25,000	24,376	28,175	31,115	0.011	0.008	0.001	525	0	-	0.0%	1.028	100.0%	1.028
13	Whatcom Transportation Authority	50,000	50,000	50,000	210,565	256,732	224,110	0.014	0.008	0.001	5,175	1,386	0.268	0.4%	0.935	99.6%	0.932
28	Yakima Transit	50,000	50,000	25,000	50,280	53,892	37,167	0.014	0.008	0.001	1,158	0	-	0.1%	1.125	99.9%	1.124
Total					4,912,189	4,542,471	4,876,539				107,852	109,417					

Washington State Transit Insurance Pool
Non-Auto Liability (POL)
As of June 30, 2023

Indicated Modification Factor

Member ID	Member	Loss Limit			FTE's			Benchmark Loss Rate			Benchmark	Actual	Relative	Weight on	Prior	Weight on	Indicated
		2020	2021	2022	2020	2021	2022	2020	2021	2022	Losses	Losses	Loss Experience	Relative Loss Experience	Experience Modification Factor	Prior Modification Factor	Modification Factor
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
29	Asotin PTBA	25,000	25,000	25,000	16	16	15	24.22	28.74	14.74	1,068	0	-	0.1%	1.064	99.9%	1.063
07	Ben Franklin Transit	100,000	100,000	100,000	343	375	355	69.60	57.33	19.85	52,419	0	-	3.7%	0.721	96.3%	0.694
30	Central Transit	25,000	25,000	25,000	16	16	16	24.22	28.74	14.74	1,083	0	-	0.1%	0.989	99.9%	0.988
03	Clallam Transit System	50,000	50,000	50,000	95	95	95	41.04	38.27	19.38	9,376	0	-	0.7%	0.815	99.3%	0.809
26	Columbia County Public Transportation	25,000	25,000	25,000	13	11	13	24.22	28.74	14.74	822	25,000	30.395	0.1%	1.007	99.9%	1.025
08	Community Transit	100,000	100,000	100,000	785	715	753	69.60	57.33	19.85	110,575	181,898	1.645	7.5%	0.766	92.5%	0.832
17	C-Tran	100,000	100,000	100,000	426	427	435	69.60	57.33	19.85	62,765	96	0.002	4.4%	0.894	95.6%	0.855
27	Everett Transit	50,000	50,000	50,000	134	134	141	41.04	38.27	19.38	13,360	168	0.013	1.0%	1.102	99.0%	1.091
14	Grant Transit Authority	25,000	25,000	25,000	39	40	36	24.22	28.74	14.74	2,624	0	-	0.2%	0.879	99.8%	0.877
05	Grays Harbor Transit	50,000	50,000	50,000	82	90	88	41.04	38.27	19.38	8,515	60,759	7.135	0.6%	1.148	99.4%	1.185
06	Intercity Transit	50,000	100,000	50,000	408	397	426	41.04	57.33	19.38	47,763	0	-	3.4%	1.069	96.6%	1.033
10	Island Transit	50,000	50,000	50,000	123	117	123	41.04	38.27	19.38	11,909	0	-	0.9%	0.769	99.1%	0.762
02	Jefferson Transit Authority	25,000	25,000	25,000	49	50	52	24.22	28.74	14.74	3,390	0	-	0.2%	0.867	99.8%	0.865
01	Kitsap Transit	50,000	50,000	50,000	433	440	444	41.04	38.27	19.38	43,214	83,649	1.936	3.1%	1.175	96.9%	1.198
09	Link Transit	50,000	50,000	50,000	165	158	160	41.04	38.27	19.38	15,919	0	-	1.2%	1.108	98.8%	1.095
11	Mason Transit Authority	25,000	25,000	25,000	67	67	71	24.22	28.74	14.74	4,594	0	-	0.3%	1.052	99.7%	1.048
04	Pacific Transit System	25,000	25,000	25,000	20	19	25	24.22	28.74	14.74	1,399	0	-	0.1%	0.937	99.9%	0.936
16	Pierce Transit	250,000	250,000	250,000	792	856	882	145.19	73.58	19.85	195,477	7,245	0.037	12.5%	1.233	87.5%	1.083
19	Pullman Transit	25,000	25,000	25,000	39	42	34	24.22	28.74	14.74	2,652	0	-	0.2%	1.073	99.8%	1.071
25	RiverCities Transit	25,000	25,000	25,000	32	31	33	24.22	28.74	14.74	2,152	0	-	0.2%	1.003	99.8%	1.001
12	Skagit Transit	50,000	50,000	50,000	141	141	144	41.04	38.27	19.38	13,974	0	-	1.0%	0.748	99.0%	0.740
23	Spokane Transit Authority	100,000	100,000	100,000	617	612	648	69.60	57.33	19.85	90,893	38,349	0.422	6.2%	1.121	93.8%	1.077
24	Valley Transit	25,000	25,000	25,000	49	45	50	24.22	28.74	14.74	3,217	0	-	0.2%	1.028	99.8%	1.026
13	Whatcom Transportation Authority	50,000	50,000	50,000	281	291	287	41.04	38.27	19.38	28,231	893	0.032	2.0%	0.935	98.0%	0.917
28	Yakima Transit	50,000	50,000	25,000	52	60	55	41.04	38.27	14.74	5,241	100,000	19.081	0.4%	1.125	99.6%	1.194
Total					5,217	5,245	5,381				732,633	498,057					

Washington State Transit Insurance Pool
As of June 30, 2023

Benchmark Loss Rates

Coverage	Mode	Accident Year	Limited Losses					Mileage	Benchmark Loss Rate				
			25,000	50,000	100,000	250,000	500,000		25,000	50,000	100,000	250,000	500,000
Auto Liability	Fixed Route	2013	1,332,378	1,811,820	2,510,532	3,511,266	3,967,551	52,620,110	0.025	0.034	0.048	0.067	0.075
		2014	1,361,123	1,740,853	2,001,745	2,435,464	2,935,464	53,252,904	0.026	0.033	0.038	0.046	0.055
		2015	1,156,429	1,510,266	1,924,250	2,504,988	3,031,527	54,451,527	0.021	0.028	0.035	0.046	0.056
		2016	1,145,392	1,405,847	1,568,056	1,623,694	1,623,694	56,303,746	0.020	0.025	0.028	0.029	0.029
		2017	1,223,347	1,573,677	1,938,403	2,199,755	2,199,755	56,604,264	0.022	0.028	0.034	0.039	0.039
		2018	1,510,668	2,018,177	2,482,386	3,127,010	3,127,010	59,517,782	0.025	0.034	0.042	0.053	0.053
		2019	1,263,997	1,691,478	2,264,579	3,523,017	4,390,326	62,956,025	0.020	0.027	0.036	0.056	0.070
		2020	783,136	1,049,030	1,288,330	1,482,817	1,488,457	53,391,394	0.015	0.020	0.024	0.028	0.028
		2021	715,226	893,658	1,079,658	1,116,531	1,116,531	55,412,172	0.013	0.016	0.019	0.020	0.020
		2022	987,092	1,264,221	1,629,350	1,964,878	2,344,992	54,299,731	0.018	0.023	0.030	0.036	0.043
		Accident Year	Limited Losses					Mileage	Benchmark Loss Rate				
			25,000	50,000	100,000	250,000	500,000		25,000	50,000	100,000	250,000	500,000
Auto Liability	Vanpool	2013	141,218	202,662	275,372	346,339	346,339	25,271,234	0.006	0.008	0.011	0.014	0.014
		2014	76,444	76,444	76,444	76,444	76,444	25,199,175	0.003	0.003	0.003	0.003	0.003
		2015	124,825	149,825	199,825	349,825	449,065	24,265,091	0.005	0.006	0.008	0.014	0.019
		2016	222,617	291,034	291,472	291,472	291,472	22,917,126	0.010	0.013	0.013	0.013	0.013
		2017	251,867	363,816	464,846	598,855	598,855	22,583,038	0.011	0.016	0.021	0.027	0.027
		2018	243,761	319,292	425,325	625,885	875,885	22,310,158	0.011	0.014	0.019	0.028	0.039
		2019	182,213	257,213	407,213	857,213	1,161,141	21,772,671	0.008	0.012	0.019	0.039	0.053
		2020	51,688	51,688	51,688	51,688	51,688	12,139,097	0.004	0.004	0.004	0.004	0.004
		2021	98,661	156,661	243,082	393,082	397,078	9,803,623	0.010	0.016	0.025	0.040	0.041
		2022	90,735	101,411	101,411	101,411	101,411	12,321,250	0.007	0.008	0.008	0.008	0.008
		Accident Year	Limited Losses					Mileage	Benchmark Loss Rate				
			25,000	50,000	100,000	250,000	500,000		25,000	50,000	100,000	250,000	500,000
Auto Liability	Paratransit	2013	328,338	455,511	583,661	883,661	1,019,836	14,883,927	0.022	0.031	0.039	0.059	0.069
		2014	322,684	405,460	478,180	531,907	531,907	14,198,707	0.023	0.029	0.034	0.037	0.037
		2015	223,417	248,417	298,417	300,701	300,701	13,795,283	0.016	0.018	0.022	0.022	0.022
		2016	343,863	476,200	608,069	731,844	731,844	13,740,624	0.025	0.035	0.044	0.053	0.053
		2017	376,240	452,231	531,935	534,601	534,601	13,810,449	0.027	0.033	0.039	0.039	0.039
		2018	341,339	480,475	726,471	1,153,772	1,227,700	14,094,022	0.024	0.034	0.052	0.082	0.087
		2019	266,868	285,435	285,435	285,435	285,435	14,687,560	0.018	0.019	0.019	0.019	0.019
		2020	124,574	143,116	143,116	143,116	143,116	9,495,881	0.013	0.015	0.015	0.015	0.015
		2021	113,644	138,644	188,644	189,684	189,684	10,054,105	0.011	0.014	0.019	0.019	0.019
		2022	307,788	408,786	558,786	630,539	630,539	12,098,793	0.025	0.034	0.046	0.052	0.052
		Accident Year	Limited Losses					Mileage	Benchmark Loss Rate				
			25,000	50,000	100,000	250,000	500,000		25,000	50,000	100,000	250,000	500,000
Auto Liability	Administration	2013	65,900	65,900	65,900	65,900	65,900	4,755,786	0.014	0.014	0.014	0.014	0.014
		2014	62,184	67,808	67,808	67,808	67,808	4,746,274	0.013	0.014	0.014	0.014	0.014
		2015	28,174	28,174	28,174	28,174	28,174	4,732,033	0.006	0.006	0.006	0.006	0.006
		2016	108,937	154,682	204,682	354,682	604,682	4,883,175	0.022	0.032	0.042	0.073	0.124
		2017	88,641	138,641	205,710	355,710	494,891	5,332,913	0.017	0.026	0.039	0.067	0.093
		2018	84,649	115,603	165,603	315,603	565,603	4,931,046	0.017	0.023	0.034	0.064	0.115
		2019	68,937	93,937	143,937	293,937	495,184	5,522,637	0.012	0.017	0.026	0.053	0.090
		2020	53,512	67,178	67,178	67,178	67,178	4,971,308	0.011	0.014	0.014	0.014	0.014
		2021	36,811	36,811	36,811	36,811	36,811	4,542,471	0.008	0.008	0.008	0.008	0.008
		2022	5,428	5,428	5,428	5,428	5,428	4,876,539	0.001	0.001	0.001	0.001	0.001
		Accident Year	Limited Losses					FTE's	Benchmark Loss Rate				
			25,000	50,000	100,000	250,000	500,000		25,000	50,000	100,000	250,000	500,000
Non-Auto Liability		2013	128,948	181,550	281,550	382,236	382,236	4,420	29.17	41.07	63.70	86.48	86.48
		2014	116,524	216,524	379,919	453,848	453,848	4,477	26.03	48.36	84.86	101.37	101.37
		2015	140,288	215,288	301,324	301,324	301,324	4,658	30.12	46.22	64.69	64.69	64.69
		2016	105,896	152,212	187,357	187,357	187,357	4,934	21.46	30.85	37.97	37.97	37.97
		2017	147,200	253,325	403,325	656,776	656,776	5,084	28.95	49.83	79.33	129.18	129.18
		2018	88,464	129,637	179,637	329,637	579,637	5,236	16.90	24.76	34.31	62.96	110.70
		2019	176,199	251,199	401,199	666,834	916,834	5,479	32.16	45.85	73.22	121.71	167.34
		2020	127,191	215,540	365,540	762,540	1,059,040	5,252	24.22	41.04	69.60	145.19	201.65
		2021	150,719	200,719	300,719	385,908	385,908	5,245	28.74	38.27	57.33	73.58	73.58
		2022	79,298	104,298	106,798	106,798	106,798	5,381	14.74	19.38	19.85	19.85	19.85

Confidential Information for the sole benefit and use of PwC's Client

Member: Asotin PTBA
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible Deductible (4)	2024 Deductible Factor (5)	Indicated Assessment (1)x(2)x(3)x(5) (6)	2023 Exposure Units (7)	2023 Base Rate (8)	2023 Experience Mod. Factor (9)	2023 Deductible Factor (10)	2023 Assessment (7)x(8)x(9)x(10) (11)	Dollar Change (6)-(11) (12)	Percentage Change (12)/(11) (13)	Rating Unit
Fixed Route Mileage	171,000	0.1740	1.235	0	1.000	36,746	171,000	0.1394	1.064	1.000	25,363	11,383	44.9%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	44,000	0.1586	1.240	0	1.000	8,653	42,000	0.1394	1.064	1.000	6,230	2,424	38.9%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	125,000	0.0621	1.240	0	1.000	9,626	130,000	0.1394	1.064	1.000	19,282	(9,656)	-50.1%	Vanpool Mileage
Admin / Maintenance Mileage	3,000	0.1396	1.242	0	1.000	520	6,000	0.1394	1.064	1.000	890	(370)	-41.6%	Admin / Maintenance Mileage
Number of Employees	15	388.78	1.241	5,000	1.000	7,237	15	439.92	1.064	1.000	7,021	216	3.1%	Number of Employees
Vehicle Insured Values (in thousands)	621	5.0731	1.000	5,000	0.853	2,686	843	5.0627	1.000	0.842	3,594	(908)	-25.3%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	2,334	2.5492	1.000	5,000	0.992	5,902	1,880	2.3019	1.000	0.989	4,280	1,622	37.9%	Property Insured Values (in thousands)
Other Rating Cost Components						4,169					4,318	(150)	-3.5%	Other Rating Cost Components
Total Indicated Assessment:						75,539	Total Prior Assessment:					4,562	6.4%	

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	25,000	3,463	698	739	160	379	5,439	25,000	0	0	0	0	25,000	4.596	2013	32,610	N	1.005
2014	25,000	3,689	870	375	148	338	5,420	0	0	0	0	0	0	0.000	2014	0	N	1.010
2015	25,000	3,071	619	705	48	392	4,834	8,473	0	0	0	0	8,473	1.753	2015	8,473	N	1.028
2016	25,000	3,123	848	1,137	308	322	5,738	22,774	0	0	0	0	22,774	3.969	2016	29,770	N	1.034
2017	25,000	3,591	997	1,154	81	434	6,257	0	0	0	0	226	226	0.036	2017	11,047	N	1.072
2018	25,000	4,214	995	1,158	92	253	6,712	5,314	0	0	0	0	5,314	0.792	2018	5,314	N	1.071
2019	25,000	3,311	776	1,119	88	450	5,745	25,000	0	0	0	0	25,000	4.352	2019	55,938	N	1.070
2020	25,000	2,136	404	429	47	387	3,404	0	0	0	0	0	0	0.000	2020	0	N	1.071
2021	25,000	2,174	380	1,186	26	460	4,226	0	0	0	0	0	0	0.000	2021	0	N	1.059
2022	25,000	3,066	964	880	3	221	5,134	0	0	0	0	0	0	0.000	2022	0	N	1.053
10 Years		31,839	7,550	8,882	1,001	3,637	52,910	86,561	0	0	0	226	86,787	1.640	2023	0	N	1.064
Latest 3 Years		7,377	1,748	2,495	77	1,068	12,764	0	0	0	0	0	0	0.000	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	0.000	0.000	0.000	0.000	0.000	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	1.064	1.064	1.064	1.064	1.064	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	0.5%	0.1%	0.2%	0.0%	0.1%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	99.5%	99.9%	99.8%	100.0%	99.9%	1-(C)
(E) Transition Adjustment:	1.167	1.167	1.167	1.167	1.167	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	1.235	1.240	1.240	1.242	1.241	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims for 2022 and subsequent are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating). Prior year caps were based on mileage.
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Ben Franklin Transit
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible Deductible (4)	2024 Deductible Factor (5)	Indicated Assessment (1)x(2)x(3)x(5) (6)	2023 Exposure Units (7)	2023 Base Rate (8)	2023 Experience Mod. Factor (9)	2023 Deductible Factor (10)	2023 Assessment (7)x(8)x(9)x(10) (11)	Dollar Change (6)-(11) (12)	Percentage Change (12)/(11) (13)	Rating Unit
Fixed Route Mileage	3,900,000	0.1740	0.857	0	1.000	581,560	3,532,000	0.1394	0.721	1.000	354,992	226,568	63.8%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	2,800,000	0.1586	0.733	0	1.000	325,511	1,933,000	0.1394	0.721	1.000	194,281	131,230	67.5%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	2,500,000	0.0621	0.755	0	1.000	117,214	2,215,000	0.1394	0.721	1.000	222,624	(105,410)	-47.3%	Vanpool Mileage
Admin / Maintenance Mileage	400,000	0.1396	0.776	0	1.000	43,332	350,000	0.1394	0.721	1.000	35,178	8,154	23.2%	Admin / Maintenance Mileage
Number of Employees	425	388.78	0.751	5,000	1.000	124,089	418	439.92	0.721	1.000	132,582	(8,493)	-6.4%	Number of Employees
Vehicle Insured Values (in thousands)	21,193	5.0731	1.000	5,000	0.853	91,709	19,288	5.0627	1.000	0.842	82,220	9,489	11.5%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	30,420	2.5492	1.000	5,000	0.992	76,926	27,483	2.3019	1.000	0.989	62,567	14,359	22.9%	Property Insured Values (in thousands)
Other Rating Cost Components						67,329					45,061	22,268	49.4%	Other Rating Cost Components
Total Indicated Assessment:						1,427,670	Total Prior Assessment:					298,165	26.4%	

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	100,000	110,116	90,240	44,097	4,189	16,753	265,395	168,822	188,605	88,557	0	632	446,617	1.683	2013	1,137,267	N	0.925
2014	100,000	86,727	79,706	12,383	5,099	22,912	206,827	39,335	103,995	16,462	0	1,093	160,885	0.778	2014	203,642	N	0.915
2015	100,000	82,384	47,128	31,668	1,895	17,596	180,671	38,771	48,979	9,082	2,904	963	100,699	0.557	2015	203,516	N	0.890
2016	100,000	67,869	107,088	46,190	12,906	10,329	244,382	30,081	187,785	0	0	0	217,866	0.891	2016	295,790	N	0.887
2017	100,000	85,327	94,180	72,900	11,931	24,276	288,614	253,322	114,495	5,721	0	2,059	375,599	1.301	2017	707,326	N	0.927
2018	100,000	114,072	124,042	69,219	8,781	10,876	326,989	54,225	118,525	4,572	0	33,560	210,882	0.645	2018	326,659	N	0.878
2019	100,000	109,990	50,981	68,780	7,596	24,311	261,657	27,683	50,764	108,051	2,007	0	188,504	0.720	2019	476,238	Y	0.811
2020	100,000	71,962	23,700	6,336	4,460	23,873	130,332	108,447	16,265	1,271	0	0	125,983	0.967	2020	265,965	N	0.766
2021	100,000	62,685	26,562	27,995	2,349	21,500	141,091	113,524	963	0	0	0	114,487	0.811	2021	666,129	Y	0.758
2022	100,000	107,414	88,763	12,386	423	7,046	216,032	67,480	18,249	0	0	0	85,729	0.397	2022	753,160	Y	0.722
10 Years		898,545	732,390	391,955	59,629	179,470	2,261,989	901,691	848,624	233,716	4,910	38,308	2,027,250	0.896	2023	613,316	Y	0.721
Latest 3 Years		242,061	139,025	46,718	7,232	52,419	487,455	289,451	35,477	1,271	0	0	326,199	0.669	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	1.196	0.255	0.027	0.000	0.000	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	0.721	0.721	0.721	0.721	0.721	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	15.1%	9.2%	3.3%	0.5%	3.7%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	84.9%	90.8%	96.7%	99.5%	96.3%	1-(C)
(E) Transition Adjustment:	1.082	1.082	1.082	1.082	1.082	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	0.857	0.733	0.755	0.776	0.751	[(A)x(C) + (B)x(D)] x (E)

1. In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
2. Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
3. The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
4. Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
5. Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
6. Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Central Transit
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible Deductible (4)	2024 Deductible Factor (5)	Indicated Assessment (1)x(2)x(3)x(5) (6)	2023 Exposure Units (7)	2023 Base Rate (8)	2023 Experience Mod. Factor (9)	2023 Deductible Factor (10)	2023 Assessment (7)x(8)x(9)x(10) (11)	Dollar Change (6)-(11) (12)	Percentage Change (12)/(11) (13)	Rating Unit
Fixed Route Mileage	247,000	0.1740	0.899	0	1.000	38,637	240,000	0.1394	0.989	1.000	33,088	5,549	16.8%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	1,600	0.1586	0.906	0	1.000	230	1,650	0.1394	0.989	1.000	227	2	1.1%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	0	0.0621	0.906	0	1.000	0	0	0.1394	0.989	1.000	0	0	0.0%	Vanpool Mileage
Admin / Maintenance Mileage	0	0.1396	0.906	0	1.000	0	0	0.1394	0.989	1.000	0	0	0.0%	Admin / Maintenance Mileage
Number of Employees	16	388.78	0.905	5,000	1.000	5,630	16	439.92	0.989	1.000	6,961	(1,332)	-19.1%	Number of Employees
Vehicle Insured Values (in thousands)	0	5.0731	1.000	0	1.000	0	0	5.0627	1.000	1.000	0	0	0.0%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	0	2.5492	1.000	0	1.000	0	0	2.3019	1.000	1.000	0	0	0.0%	Property Insured Values (in thousands)
Other Rating Cost Components						1,520					1,520	0	0.0%	Other Rating Cost Components
Total Indicated Assessment:						46,017	Total Prior Assessment:					4,220	10.1%	

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses					Actual Liability Losses (Capped)					Relative Loss Experience (26)/(20) (27)		Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)				
2013	25,000	0	0	0	0	0	0	0	0	0	0	0	0	2013	0	N	0.000
2014	25,000	0	0	0	0	0	0	0	0	0	0	0	0	2014	0	N	0.000
2015	25,000	0	0	0	0	0	0	0	0	0	0	0	0	2015	0	N	0.000
2016	25,000	0	0	0	0	0	0	0	0	0	0	0	0	2016	0	N	0.000
2017	25,000	0	0	0	0	0	0	0	0	0	0	0	0	2017	0	N	0.000
2018	25,000	0	0	0	0	0	0	0	0	0	0	0	0	2018	0	N	0.000
2019	25,000	0	0	0	0	0	0	0	0	0	0	0	0	2019	0	N	0.000
2020	25,000	3,503	19	0	76	387	3,984	0	0	0	0	0	0	2020	0	N	0.000
2021	25,000	3,154	21	0	0	460	3,635	0	0	0	0	0	0	2021	0	N	1.000
2022	25,000	4,386	23	0	0	236	4,645	0	0	0	0	0	0	2022	0	N	0.987
10 Years		11,043	62	0	76	1,083	12,264	0	0	0	0	0	0	2023	0	N	0.989
Latest 3 Years		11,043	62	0	76	1,083	12,264	0	0	0	0	0	0	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	0.000	0.000	0.000	0.000	0.000	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	0.989	0.989	0.989	0.989	0.989	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	0.8%	0.0%	0.0%	0.0%	0.1%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	99.2%	100.0%	100.0%	100.0%	99.9%	1-(C)
(E) Transition Adjustment:	0.916	0.916	0.916	0.916	0.916	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	0.899	0.906	0.906	0.906	0.905	[(A)x(C) + (B)x(D)] x (E)

1. In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
2. Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
3. The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
4. Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
5. Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
6. Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Cllam Transit System
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible Deductible (4)	2024 Factor (5)	Indicated Assessment (1)x(2)x(3)x(5) (6)	2023 Exposure Units (7)	2023 Base Rate (8)	2023 Experience Mod. Factor (9)	2023 Deductible Factor (10)	2023 Assessment (7)x(8)x(9)x(10) (11)	Dollar Change (6)-(11) (12)	Percentage Change (12)/(11) (13)	Rating Unit
Fixed Route Mileage	1,300,000	0.1740	0.817	0	1.000	184,805	1,300,000	0.1394	0.815	1.000	147,694	37,111	25.1%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	350,000	0.1586	0.852	0	1.000	47,295	310,000	0.1394	0.815	1.000	35,219	12,075	34.3%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	420,000	0.0621	0.847	0	1.000	22,091	420,000	0.1394	0.815	1.000	47,717	(25,625)	-53.7%	Vanpool Mileage
Admin / Maintenance Mileage	135,000	0.1396	0.851	0	1.000	16,038	145,000	0.1394	0.815	1.000	16,474	(436)	-2.6%	Admin / Maintenance Mileage
Number of Employees	98	388.78	0.847	5,000	1.000	32,271	98	439.92	0.815	1.000	35,136	(2,865)	-8.2%	Number of Employees
Vehicle Insured Values (in thousands)	11,095	5.0731	1.000	5,000	0.853	48,013	7,121	5.0627	1.000	0.842	30,356	17,657	58.2%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	27,531	2.5492	1.000	5,000	0.992	69,621	24,977	2.3019	1.000	0.989	56,862	12,758	22.4%	Property Insured Values (in thousands)
Other Rating Cost Components						22,203					23,209	(1,006)	-4.3%	Other Rating Cost Components
Total Indicated Assessment:						442,337	Total Prior Assessment:					49,669	12.6%	

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	50,000	35,623	14,023	4,731	1,406	3,573	59,356	2,615	3,055	413	0	1,916	7,999	0.135	2013	22,995	N	0.996
2014	50,000	34,078	13,515	1,948	1,336	4,304	55,181	1,501	776	0	0	0	2,277	0.041	2014	3,372	N	1.019
2015	50,000	29,176	8,537	4,061	586	4,345	46,705	0	20,296	0	0	50,000	70,296	1.505	2015	112,130	N	1.009
2016	50,000	26,638	15,576	7,793	3,047	2,931	55,985	5,426	35,398	0	0	0	40,825	0.729	2016	66,129	N	0.993
2017	50,000	28,686	13,205	9,192	3,484	4,883	59,450	5,663	14,080	27,486	0	0	47,229	0.794	2017	83,771	N	1.003
2018	50,000	39,289	14,920	7,757	3,227	2,525	67,718	4,004	5,805	2,150	0	0	11,959	0.177	2018	33,601	N	0.970
2019	50,000	30,975	8,181	6,098	2,158	4,447	51,859	27,247	430	0	430	0	28,106	0.542	2019	45,061	N	0.957
2020	50,000	21,995	3,827	1,924	1,841	3,899	33,485	1,953	2,769	0	0	0	4,721	0.141	2020	53,381	N	0.932
2021	50,000	18,933	3,789	6,251	978	3,636	33,586	0	2,675	0	0	0	2,675	0.080	2021	11,776	N	0.887
2022	50,000	28,743	10,949	2,566	144	1,841	44,244	4,847	7,530	0	0	0	12,377	0.280	2022	73,011	N	0.838
10 Years		294,135	106,521	52,322	18,207	36,385	507,570	53,256	92,814	30,049	430	51,916	228,465	0.450	2023	28,528	Y	0.815
Latest 3 Years		69,671	18,565	10,741	2,963	9,376	111,316	6,799	12,974	0	0	0	19,774	0.178	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	0.098	0.699	0.000	0.000	0.000	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	0.815	0.815	0.815	0.815	0.815	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	4.9%	1.3%	0.8%	0.2%	0.7%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	95.1%	98.7%	99.2%	99.8%	99.3%	1-(C)
(E) Transition Adjustment:	1.047	1.047	1.047	1.047	1.047	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	0.817	0.852	0.847	0.851	0.847	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Columbia County Public Transportation
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible Deductible (4)	2024 Deductible Factor (5)	Indicated Assessment (1)x(2)x(3)x(5) (6)	2023 Exposure Units (7)	2023 Base Rate (8)	2023 Experience Mod. Factor (9)	2023 Deductible Factor (10)	2023 Assessment (7)x(8)x(9)x(10) (11)	Dollar Change (6)-(11) (12)	Percentage Change (12)/(11) (13)	Rating Unit
Fixed Route Mileage	0	0.1740	1.055	0	1.000	0	0	0.1394	1.007	1.000	0	0	0.0%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	250,000	0.1586	1.048	0	1.000	41,553	250,000	0.1394	1.007	1.000	35,094	6,459	18.4%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	20,000	0.0621	1.055	0	1.000	1,310	50,000	0.1394	1.007	1.000	7,019	(5,708)	-81.3%	Vanpool Mileage
Admin / Maintenance Mileage	10,000	0.1396	1.055	0	1.000	1,473	15,000	0.1394	1.007	1.000	2,106	(633)	-30.1%	Admin / Maintenance Mileage
Number of Employees	14	388.78	1.074	5,000	1.000	5,846	13	439.92	1.007	1.000	5,759	87	1.5%	Number of Employees
Vehicle Insured Values (in thousands)	253	5.0731	1.000	5,000	0.853	1,094	369	5.0627	1.000	0.842	1,573	(480)	-30.5%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	1,145	2.5492	1.000	5,000	0.992	2,895	208	2.3019	1.000	0.989	474	2,422	511.5%	Property Insured Values (in thousands)
Other Rating Cost Components						3,920					3,933	(13)	-0.3%	Other Rating Cost Components
Total Indicated Assessment:						58,091	Total Prior Assessment:					2,134	3.8%	

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	25,000	0	5,559	743	35	321	6,658	0	0	0	0	0	0	0.000	2013	4,026	N	0.996
2014	25,000	0	5,352	391	42	364	6,150	0	0	0	0	0	0	0.000	2014	7,327	N	1.013
2015	25,000	0	3,450	582	9	422	4,462	0	0	0	0	0	0	0.000	2015	0	N	1.018
2016	25,000	0	5,549	986	80	300	6,916	0	0	0	0	0	0	0.000	2016	0	N	1.024
2017	25,000	0	6,039	779	58	405	7,282	0	0	0	0	25,000	25,000	3.433	2017	36,270	N	1.039
2018	25,000	0	5,302	840	86	237	6,464	0	0	0	0	0	0	0.000	2018	5,701	N	1.019
2019	25,000	0	4,177	447	46	482	5,152	0	0	0	0	0	0	0.000	2019	3,470	N	1.014
2020	25,000	0	2,100	168	8	315	2,591	0	0	0	0	25,000	25,000	9.649	2020	515,259	N	1.013
2021	25,000	0	1,951	309	35	316	2,611	0	0	0	0	0	0	0.000	2021	10,000	N	0.999
2022	25,000	0	4,603	76	5	192	4,876	0	0	0	0	0	0	0.000	2022	0	N	0.993
10 Years		0	44,082	5,321	404	3,354	53,161	0	0	0	0	50,000	50,000	0.941	2023	0	N	1.007
Latest 3 Years		0	8,654	553	48	822	10,078	0	0	0	0	25,000	25,000	2.481	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	0.000	0.000	0.000	0.000	30.395	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	1.007	1.007	1.007	1.007	1.007	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	0.0%	0.6%	0.0%	0.0%	0.1%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	100.0%	99.4%	100.0%	100.0%	99.9%	1-(C)
(E) Transition Adjustment:	1.048	1.048	1.048	1.048	1.048	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	1.055	1.048	1.055	1.055	1.074	[(A)x(C) + (B)x(D)] x (E)

1. In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
2. Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
3. The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
4. Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
5. Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
6. Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Community Transit
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024	2024	2024	2024	2024	Indicated	2023	2023	2023	2023	2023	Dollar	Percentage	Rating Unit	
	Exposure	2024	Experience	2024	Deductible	Assessment	Exposure	2023	Experience	Deductible	Assessment	Change	Change		
	Units	Base Rate	Mod. Factor	Deductible	Factor	(1)x(2)x(3)x(5)	Units	Base Rate	Mod. Factor	Factor	(7)x(8)x(9)x(10)	(6)-(11)	(12)/(11)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
Fixed Route Mileage	10,208,949	0.1740	0.745	0	1.000	1,323,386	9,400,000	0.1394	0.766	1.000	1,003,736	319,650	31.8%	Fixed Route Mileage	
Paratransit / Demand Response (DR) Mileage	0	0.1586	0.816	0	1.000	0	0	0.1394	0.766	1.000	0	0	0.0%	Paratransit / Demand Response (DR) Mileage	
Vanpool Mileage	2,769,665	0.0621	0.814	0	1.000	140,005	2,173,089	0.1394	0.766	1.000	232,043	(92,038)	-39.7%	Vanpool Mileage	
Admin / Maintenance Mileage	1,245,000	0.1396	0.833	0	1.000	144,777	1,180,199	0.1394	0.766	1.000	126,022	18,755	14.9%	Admin / Maintenance Mileage	
Number of Employees	956	388.78	0.886	5,000	1.000	329,303	897	439.92	0.766	1.000	302,270	27,033	8.9%	Number of Employees	
Vehicle Insured Values (in thousands)	116,315	5.0731	1.000	5,000	0.853	503,336	132,191	5.0627	1.000	0.842	563,503	(60,167)	-10.7%	Vehicle Insured Values (in thousands)	
Property Insured Values (in thousands)	130,519	2.5492	1.000	5,000	0.992	330,057	178,110	2.3019	1.000	0.989	405,482	(75,424)	-18.6%	Property Insured Values (in thousands)	
Other Rating Cost Components						219,939					169,161	50,778	30.0%	Other Rating Cost Components	
Total Indicated Assessment:						2,990,803	Total Prior Assessment:						2,802,216	188,587	6.7%

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	100,000	341,272	0	53,268	12,288	34,843	441,671	172,704	0	151,432	18,742	23,566	366,443	0.830	2013	700,115	N	1.024
2014	100,000	276,295	0	14,441	12,748	47,267	350,753	215,073	0	4,571	763	655	221,061	0.630	2014	446,251	N	0.934
2015	100,000	285,404	0	38,803	5,038	39,784	369,029	81,338	0	18,682	1,215	18,386	119,621	0.324	2015	386,914	N	0.977
2016	100,000	236,036	0	58,255	34,900	25,518	354,709	179,655	0	55,236	2,250	13,660	250,801	0.707	2016	378,304	N	0.999
2017	100,000	295,116	0	96,185	42,608	54,501	488,410	195,092	0	96,319	0	7,145	298,555	0.611	2017	513,135	N	0.965
2018	100,000	405,842	0	86,393	22,046	25,662	539,943	363,743	0	25,118	8,568	100,000	497,428	0.921	2018	1,936,728	N	0.920
2019	250,000	682,828	0	185,482	66,265	99,070	1,033,645	440,835	0	283,974	483	12,531	737,823	0.714	2019	1,518,138	Y	0.827
2020	100,000	221,161	0	9,293	13,378	54,636	298,468	247,444	0	30,173	38,666	3,412	319,695	1.071	2020	448,961	Y	0.809
2021	100,000	179,986	0	35,621	5,911	40,994	262,513	57,468	0	4,898	0	100,000	162,367	0.619	2021	393,937	Y	0.737
2022	100,000	260,789	0	17,996	976	14,945	294,705	68,054	0	11,173	0	78,486	157,713	0.535	2022	650,001	Y	0.752
10 Years		3,184,730	0	595,738	216,157	437,221	4,433,846	2,021,405	0	681,576	70,687	357,839	3,131,507	0.706	2023	99,150	Y	0.766
Latest 3 Years		661,936	0	62,910	20,265	110,575	855,686	372,966	0	46,244	38,666	181,898	639,775	0.748	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	0.563	0.000	0.735	1.908	1.645	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	0.766	0.766	0.766	0.766	0.766	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	32.7%	0.0%	4.4%	1.5%	7.5%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	67.3%	100.0%	95.6%	98.5%	92.5%	1-(C)
(E) Transition Adjustment:	1.065	1.065	1.065	1.065	1.065	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	0.745	0.816	0.814	0.833	0.886	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: C-Tran
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible Deductible (4)	2024 Deductible Factor (5)	Indicated Assessment (1)x(2)x(3)x(5) (6)	2023 Exposure Units (7)	2023 Base Rate (8)	2023 Experience Mod. Factor (9)	2023 Deductible Factor (10)	2023 Assessment (7)x(8)x(9)x(10) (11)	Dollar Change (6)-(11) (12)	Percentage Change (12)/(11) (13)	Rating Unit
Fixed Route Mileage	4,868,500	0.1740	0.892	0	1.000	755,630	4,395,600	0.1394	0.894	1.000	547,795	207,835	37.9%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	1,860,360	0.1586	0.801	0	1.000	236,338	1,709,800	0.1394	0.894	1.000	213,081	23,256	10.9%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	309,938	0.0621	0.843	0	1.000	16,225	275,500	0.1394	0.894	1.000	34,334	(18,108)	-52.7%	Vanpool Mileage
Admin / Maintenance Mileage	465,774	0.1396	0.846	0	1.000	55,009	398,000	0.1394	0.894	1.000	49,600	5,408	10.9%	Admin / Maintenance Mileage
Number of Employees	484	388.78	0.809	5,000	1.000	152,229	465	439.92	0.894	1.000	182,879	(30,650)	-16.8%	Number of Employees
Vehicle Insured Values (in thousands)	30,777	5.0731	1.000	10,000	0.799	124,750	33,281	5.0627	1.000	0.784	132,096	(7,346)	-5.6%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	68,927	2.5492	1.000	10,000	0.989	173,776	54,330	2.3019	1.000	0.984	123,061	50,715	41.2%	Property Insured Values (in thousands)
Other Rating Cost Components						31,629					16,475	15,154	92.0%	Other Rating Cost Components
Total Indicated Assessment:						1,545,586	Total Prior Assessment:					246,263	19.0%	

Loss Year	Loss Limit (Cap)	Benchmark Liability Losses					Actual Liability Losses (Capped)							Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	100,000	221,258	60,463	4,497	3,463	25,289	314,969	229,450	14,256	1,284	0	980	245,970	0.781	2013	319,723	N	1.000
2014	100,000	175,586	52,759	1,373	3,533	34,114	267,365	138,522	141,403	0	500	420	280,845	1.050	2014	406,648	N	0.944
2015	100,000	176,753	36,262	3,285	1,528	26,976	244,804	177,227	34,480	0	0	110	211,817	0.865	2015	349,086	N	1.016
2016	100,000	128,611	73,395	4,944	10,442	15,759	233,149	164,805	47,131	1,354	0	0	213,289	0.915	2016	303,220	N	1.033
2017	100,000	159,689	63,066	6,696	9,755	33,875	273,080	199,690	80,348	0	0	234	280,272	1.026	2017	451,929	N	1.049
2018	100,000	196,127	95,947	4,962	7,912	15,164	320,112	175,009	7,351	0	0	0	182,360	0.570	2018	369,934	N	1.033
2019	100,000	172,428	36,633	5,083	6,815	33,830	254,789	159,391	30,121	0	4,033	4,064	197,609	0.776	2019	274,613	N	1.024
2020	100,000	106,725	15,772	736	4,078	29,650	156,961	223,698	5,739	0	0	96	229,532	1.462	2020	507,197	Y	1.005
2021	100,000	84,305	22,289	3,686	2,985	24,482	137,747	29,666	382	0	5,748	0	35,796	0.260	2021	171,164	N	0.939
2022	100,000	125,878	76,285	1,070	415	8,634	212,281	110,408	25,357	0	0	0	135,765	0.640	2022	265,346	Y	0.899
10 Years		1,547,360	532,869	36,331	50,925	247,770	2,415,256	1,607,866	386,567	2,638	10,281	5,904	2,013,256	0.834	2023	116,237	Y	0.894
Latest 3 Years		316,908	114,345	5,492	7,478	62,765	506,989	363,772	31,478	0	5,748	96	401,093	0.791	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	1.148	0.275	0.000	0.769	0.002	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	0.894	0.894	0.894	0.894	0.894	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	18.8%	7.7%	0.4%	0.5%	4.4%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	81.2%	92.3%	99.6%	99.5%	95.6%	1-(C)
(E) Transition Adjustment:	0.947	0.947	0.947	0.947	0.947	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	0.892	0.801	0.843	0.846	0.809	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Everett Transit
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024	2024	2024	2024	2024	Indicated	2023	2023	2023	2023	2023	Dollar	Percentage	Rating Unit	
	Exposure	2024	Experience	2024	Deductible	Assessment	Exposure	2023	Experience	Deductible	Assessment	Change	Change		
	Units	Base Rate	Mod. Factor	Deductible	Factor	(1)x(2)x(3)x(5)	Units	Base Rate	Mod. Factor	Factor	(7)x(8)x(9)x(10)	(6)-(11)	(12)/(11)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
Fixed Route Mileage	1,520,000	0.1740	1.066	0	1.000	281,936	1,450,000	0.1394	1.102	1.000	222,747	59,188	26.6%	Fixed Route Mileage	
Paratransit / Demand Response (DR) Mileage	500,000	0.1586	1.027	0	1.000	81,441	500,000	0.1394	1.102	1.000	76,809	4,632	6.0%	Paratransit / Demand Response (DR) Mileage	
Vanpool Mileage	0	0.0621	1.032	0	1.000	0	0	0.1394	1.102	1.000	0	0	0.0%	Vanpool Mileage	
Admin / Maintenance Mileage	120,000	0.1396	1.032	0	1.000	17,288	90,000	0.1394	1.102	1.000	13,826	3,462	25.0%	Admin / Maintenance Mileage	
Number of Employees	162	388.78	1.023	5,000	1.000	64,431	152	439.92	1.102	1.000	73,688	(9,257)	-12.6%	Number of Employees	
Vehicle Insured Values (in thousands)	0	5.0731	1.000	0	1.000	0	0	5.0627	1.000	1.000	0	0	0.0%	Vehicle Insured Values (in thousands)	
Property Insured Values (in thousands)	0	2.5492	1.000	0	1.000	0	0	2.3019	1.000	1.000	0	0	0.0%	Property Insured Values (in thousands)	
Other Rating Cost Components						16,925					15,983	942	5.9%	Other Rating Cost Components	
				Total Indicated Assessment:		462,021					Total Prior Assessment:		403,054	58,967	14.6%

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	50,000	46,363	16,783	0	1,176	5,833	70,155	33,066	5,888	0	0	0	38,954	0.555	2013	38,954	N	1.115
2014	50,000	44,058	17,686	0	1,102	6,964	69,810	51,630	10,866	0	0	0	62,496	0.895	2014	63,014	N	1.104
2015	50,000	38,049	11,354	272	444	7,210	57,328	11,758	14,837	0	1,971	0	28,566	0.498	2015	29,238	N	1.118
2016	50,000	35,751	19,251	0	1,945	4,751	61,697	46,014	9,282	0	0	0	55,296	0.896	2016	74,909	N	1.111
2017	50,000	40,281	20,511	145	1,708	7,674	70,318	34,213	33,105	0	0	0	67,318	0.957	2017	83,821	N	1.123
2018	50,000	48,704	21,940	314	1,744	3,887	76,588	19,343	13,602	0	50,000	0	82,945	1.083	2018	4,061,537	Y	1.099
2019	50,000	37,623	14,867	0	1,891	7,061	61,442	54,245	31,604	0	1,568	0	87,416	1.423	2019	348,476	Y	1.085
2020	50,000	19,301	5,177	0	983	5,499	30,961	59,564	3,692	0	0	168	63,424	2.049	2020	84,834	N	1.091
2021	50,000	18,275	4,586	0	662	5,128	28,652	21,152	2,821	0	707	0	24,680	0.861	2021	24,680	N	1.084
2022	50,000	30,143	12,802	0	98	2,733	45,775	45,479	9,937	0	0	0	55,417	1.211	2022	55,417	Y	1.085
10 Years		358,547	144,957	730	11,753	56,739	572,726	376,463	135,633	0	54,246	168	566,511	0.989	2023	0	N	1.102
Latest 3 Years		67,720	22,565	0	1,743	13,360	105,388	126,195	16,451	0	707	168	143,520	1.362	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	1.863	0.729	0.000	0.406	0.013	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	1.102	1.102	1.102	1.102	1.102	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	4.7%	1.6%	0.0%	0.1%	1.0%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	95.3%	98.4%	100.0%	99.9%	99.0%	1-(C)
(E) Transition Adjustment:	0.937	0.937	0.937	0.937	0.937	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	1.066	1.027	1.032	1.032	1.023	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Grant Transit Authority
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible Deductible (4)	2024 Factor (5)	Indicated Assessment (1)x(2)x(3)x(5) (6)	2023 Exposure Units (7)	2023 Base Rate (8)	2023 Experience Mod. Factor (9)	2023 Deductible Factor (10)	2023 Assessment (7)x(8)x(9)x(10) (11)	Dollar Change (6)-(11) (12)	Percentage Change (12)/(11) (13)	Rating Unit
Fixed Route Mileage	550,000	0.1740	0.909	0	1.000	86,991	550,000	0.1394	0.879	1.000	67,393	19,598	29.1%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	160,000	0.1586	0.914	0	1.000	23,194	160,000	0.1394	0.879	1.000	19,605	3,588	18.3%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	190,000	0.0621	0.916	0	1.000	10,808	150,000	0.1394	0.879	1.000	18,380	(7,572)	-41.2%	Vanpool Mileage
Admin / Maintenance Mileage	40,000	0.1396	0.917	0	1.000	5,121	40,000	0.1394	0.879	1.000	4,901	219	4.5%	Admin / Maintenance Mileage
Number of Employees	42	388.78	0.916	5,000	1.000	14,957	42	439.92	0.879	1.000	16,241	(1,284)	-7.9%	Number of Employees
Vehicle Insured Values (in thousands)	2,527	5.0731	1.000	5,000	0.853	10,936	1,218	5.0627	1.000	0.842	5,193	5,743	110.6%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	8,296	2.5492	1.000	5,000	0.992	20,979	7,451	2.3019	1.000	0.989	16,963	4,016	23.7%	Property Insured Values (in thousands)
Other Rating Cost Components						4,948					4,459	489	11.0%	Other Rating Cost Components
Total Indicated Assessment:						177,934	Total Prior Assessment:				153,135	24,799	16.2%	

Loss Year	Loss Limit (Cap)	Benchmark Liability Losses							Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)						
2013	50,000	31,413	5,280	2,197	255	1,438	40,583	1,490	0	0	0	0	1,490	0.037	2013	28,759	N	0.969	
2014	50,000	28,184	3,196	813	285	1,789	34,268	9,221	0	0	0	0	9,221	0.269	2014	18,233	N	0.987	
2015	50,000	25,140	2,041	1,713	67	1,571	30,533	0	0	0	0	50,000	50,000	1.638	2015	119,328	N	0.991	
2016	50,000	24,863	5,102	3,273	760	1,172	35,171	2,803	0	0	0	0	2,803	0.080	2016	56,238	N	0.975	
2017	50,000	31,721	5,903	3,956	3,940	2,641	48,160	7,310	0	0	0	0	7,310	0.152	2017	36,194	N	0.995	
2018	50,000	44,079	3,273	3,696	1,298	1,188	53,533	5,348	0	0	17,730	0	23,077	0.431	2018	28,118	N	0.977	
2019	50,000	21,468	1,908	3,063	1,198	1,834	29,471	9,112	0	0	0	0	9,112	0.309	2019	53,665	N	0.952	
2020	25,000	6,737	739	284	417	944	9,122	7,790	0	0	0	0	7,790	0.854	2020	8,068	N	0.941	
2021	25,000	6,315	1,035	530	314	1,149	9,344	0	0	0	0	0	0	0.000	2021	4,571	N	0.916	
2022	25,000	9,098	3,707	977	29	531	14,341	0	0	0	0	0	0	0.000	2022	7,343	N	0.881	
10 Years		229,018	32,184	20,503	8,564	14,258	304,527	43,073	0	0	17,730	50,000	110,803	0.364	2023	0	N	0.879	
Latest 3 Years		22,150	5,481	1,791	761	2,624	32,807	7,790	0	0	0	0	7,790	0.237	2024				

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	0.352	0.000	0.000	0.000	0.000	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	0.879	0.879	0.879	0.879	0.879	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	1.6%	0.4%	0.1%	0.1%	0.2%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	98.4%	99.6%	99.9%	99.9%	99.8%	1-(C)
(E) Transition Adjustment:	1.044	1.044	1.044	1.044	1.044	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	0.909	0.914	0.916	0.917	0.916	[(A)x(C) + (B)x(D)] x (E)

1. In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
2. Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
3. The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
4. Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
5. Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
6. Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Grays Harbor Transit
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible Deductible (4)	2024 Factor (5)	Indicated Assessment (1)x(2)x(3)x(5) (6)	2023 Exposure Units (7)	2023 Base Rate (8)	2023 Experience Mod. Factor (9)	2023 Deductible Factor (10)	2023 Assessment (7)x(8)x(9)x(10) (11)	Dollar Change (6)-(11) (12)	Percentage Change (12)/(11) (13)	Rating Unit
Fixed Route Mileage	1,262,768	0.1740	1.173	0	1.000	257,733	1,256,594	0.1394	1.148	1.000	201,094	56,639	28.2%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	312,646	0.1586	1.146	0	1.000	56,825	294,837	0.1394	1.148	1.000	47,183	9,642	20.4%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	199,191	0.0621	1.195	0	1.000	14,782	173,748	0.1394	1.148	1.000	27,805	(13,023)	-46.8%	Vanpool Mileage
Admin / Maintenance Mileage	80,296	0.1396	1.160	0	1.000	13,003	72,488	0.1394	1.148	1.000	11,600	1,402	12.1%	Admin / Maintenance Mileage
Number of Employees	99	388.78	1.199	5,000	1.000	46,149	99	439.92	1.148	1.000	49,998	(3,849)	-7.7%	Number of Employees
Vehicle Insured Values (in thousands)	7,503	5.0731	1.000	5,000	0.853	32,469	8,272	5.0627	1.000	0.842	35,263	(2,794)	-7.9%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	9,283	2.5492	1.000	5,000	0.992	23,475	8,795	2.3019	1.000	0.989	20,023	3,452	17.2%	Property Insured Values (in thousands)
Other Rating Cost Components						17,796					18,066	(270)	-1.5%	Other Rating Cost Components
Total Indicated Assessment:						462,232	Total Prior Assessment:					51,200	12.5%	

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses					Actual Liability Losses (Capped)							Relative Loss Experience (26)/(20) (27)	Rating Year	Actual	Open Claims	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)			All Coverage Losses (Uncapped) (28)	As of 6/30/23 (29)	
2013	50,000	33,985	13,051	2,849	636	2,752	53,273	615	0	0	0	0	615	0.012	2013	7,090	N	0.991
2014	50,000	28,665	10,421	1,236	786	3,240	44,348	60,409	0	0	0	0	60,409	1.362	2014	63,560	N	0.994
2015	50,000	26,324	6,229	2,469	321	3,651	38,993	53,559	0	5,716	0	0	59,275	1.520	2015	64,347	N	0.967
2016	50,000	23,967	11,900	4,949	1,541	2,437	44,793	35,292	0	0	0	0	35,292	0.788	2016	49,809	N	0.961
2017	50,000	28,435	13,683	5,462	1,285	3,986	52,851	22,892	1,442	0	0	0	24,334	0.460	2017	34,624	N	0.997
2018	50,000	37,928	14,370	3,436	1,181	2,080	58,996	52,753	20,042	0	0	1,036	73,831	1.251	2018	88,459	N	0.999
2019	50,000	33,282	6,934	2,360	969	3,943	47,487	10,859	5,573	50,000	0	0	66,433	1.399	2019	844,669	N	0.990
2020	50,000	18,308	4,586	516	804	3,365	27,579	7,086	0	0	0	0	7,086	0.257	2020	10,519	N	0.972
2021	50,000	15,164	3,679	1,791	531	3,444	24,610	25,789	0	50,000	0	50,000	125,789	5.111	2021	255,249	Y	1.005
2022	50,000	29,146	10,639	1,490	88	1,706	43,069	55,828	0	0	0	10,759	66,587	1.546	2022	162,425	Y	1.046
10 Years		275,204	95,492	26,559	8,140	30,605	436,001	325,082	27,057	105,716	0	61,795	519,650	1.192	2023	9,000	Y	1.148
Latest 3 Years		62,619	18,904	3,798	1,423	8,515	95,259	88,703	0	50,000	0	60,759	199,462	2.094	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	1.417	0.000	13.166	0.000	7.135	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	1.148	1.148	1.148	1.148	1.148	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	4.4%	1.4%	0.3%	0.1%	0.6%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	95.6%	98.6%	99.7%	99.9%	99.4%	1-(C)
(E) Transition Adjustment:	1.012	1.012	1.012	1.012	1.012	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	1.173	1.146	1.195	1.160	1.199	[(A)x(C) + (B)x(D)] x (E)

1. In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
2. Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
3. The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
4. Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
5. Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
6. Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Intercity Transit
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible (4)	2024 Deductible Factor (5)	Indicated Assessment (1)x(2)x(3)x(5) (6)	2023 Exposure Units (7)	2023 Base Rate (8)	2023 Experience Mod. Factor (9)	2023 Deductible Factor (10)	2023 Assessment (7)x(8)x(9)x(10) (11)	Dollar Change (6)-(11) (12)	Percentage Change (12)/(11) (13)	Rating Unit
Fixed Route Mileage	3,609,000	0.1740	1.209	0	1.000	759,211	2,800,000	0.1394	1.069	1.000	417,252	341,959	82.0%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	1,292,000	0.1586	1.235	0	1.000	253,065	1,065,000	0.1394	1.069	1.000	158,705	94,361	59.5%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	2,863,000	0.0621	1.225	0	1.000	217,796	1,560,000	0.1394	1.069	1.000	232,469	(14,673)	-6.3%	Vanpool Mileage
Admin / Maintenance Mileage	295,000	0.1396	1.227	0	1.000	50,530	215,000	0.1394	1.069	1.000	32,039	18,491	57.7%	Admin / Maintenance Mileage
Number of Employees	480	388.78	1.189	5,000	1.000	221,885	460	439.92	1.069	1.000	216,326	5,558	2.6%	Number of Employees
Vehicle Insured Values (in thousands)	39,044	5.0731	1.000	5,000	0.853	168,956	36,626	5.0627	1.000	0.842	156,128	12,828	8.2%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	87,161	2.5492	1.000	5,000	0.992	220,413	85,993	2.3019	1.000	0.989	195,770	24,643	12.6%	Property Insured Values (in thousands)
Other Rating Cost Components						120,134					93,662	26,472	28.3%	Other Rating Cost Components
Total Indicated Assessment:						2,011,989	Total Prior Assessment:					509,639	33.9%	

Loss Year	Loss Limit (Cap)	Benchmark Liability Losses					Actual Liability Losses (Capped)							Relative Loss Experience (26)/(20) (27)	Rating Year	Actual	Open Claims	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)			All Coverage Losses (Uncapped) (28)	As of 6/30/23 (29)	
2013	100,000	139,997	36,321	38,867	3,019	19,683	237,887	165,874	1,862	16,338	0	0	184,074	0.774	2013	267,422	N	1.093
2014	100,000	115,314	33,174	11,012	2,115	26,137	187,752	83,265	11,419	10,876	4,212	0	109,772	0.585	2014	146,911	N	1.064
2015	100,000	112,288	22,576	29,795	917	20,571	186,147	214,466	7,987	19,287	0	2,153	243,893	1.310	2015	434,797	N	1.050
2016	100,000	88,957	47,298	41,317	6,579	12,341	196,492	103,522	82,213	41,401	1,585	0	228,721	1.164	2016	276,181	N	1.037
2017	100,000	97,336	37,111	60,486	11,917	25,148	231,998	63,303	18,147	241,191	1,402	0	324,043	1.397	2017	730,630	N	1.031
2018	100,000	131,671	55,736	60,833	8,578	11,184	268,002	244,837	19,697	92,618	1,919	0	359,070	1.340	2018	468,016	N	1.014
2019	100,000	126,372	22,950	58,553	7,829	29,290	244,994	81,162	8,256	24,034	4,774	103,908	222,135	0.907	2019	439,902	Y	1.029
2020	50,000	34,898	18,034	7,586	2,345	16,744	79,608	23,996	8,086	4,501	0	0	36,582	0.460	2020	111,867	N	1.090
2021	100,000	50,836	19,908	38,499	1,706	22,762	133,711	20,427	2,312	49,370	96	0	72,206	0.540	2021	122,066	Y	1.132
2022	50,000	68,673	33,351	17,205	260	8,257	127,745	92,443	71,325	7,197	0	0	170,965	1.338	2022	353,387	Y	1.105
10 Years		966,343	326,460	364,152	45,266	192,118	1,894,338	1,093,295	231,304	506,812	13,988	106,061	1,951,460	1.030	2023	154,700	Y	1.069
Latest 3 Years		154,407	71,293	63,290	4,311	47,763	341,064	136,866	81,723	61,067	96	0	279,753	0.820	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	0.886	1.146	0.965	0.022	0.000	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	1.069	1.069	1.069	1.069	1.069	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	10.2%	5.0%	4.4%	0.3%	3.4%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	89.8%	95.0%	95.6%	99.7%	96.6%	1-(C)
(E) Transition Adjustment:	1.151	1.151	1.151	1.151	1.151	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	1.209	1.235	1.225	1.227	1.189	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Island Transit
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024	2024	2024	2024	2024	Indicated	2023	2023	2023	2023	2023	Dollar	Percentage	Rating Unit	
	Exposure	2024	Experience	2024	Deductible	Assessment	Exposure	2023	Experience	Deductible	Assessment	Change	Change		
	Units	Base Rate	Mod. Factor	Deductible	Factor	(1)x(2)x(3)x(5)	Units	Base Rate	Mod. Factor	Factor	(7)x(8)x(9)x(10)	(6)-(11)	(12)/(11)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
Fixed Route Mileage	1,537,292	0.1740	0.789	0	1.000	211,049	2,084,855	0.1394	0.769	1.000	223,494	(12,445)	-5.6%	Fixed Route Mileage	
Paratransit / Demand Response (DR) Mileage	369,822	0.1586	0.789	0	1.000	46,278	481,938	0.1394	0.769	1.000	51,663	(5,385)	-10.4%	Paratransit / Demand Response (DR) Mileage	
Vanpool Mileage	368,902	0.0621	0.777	0	1.000	17,800	366,235	0.1394	0.769	1.000	39,260	(21,460)	-54.7%	Vanpool Mileage	
Admin / Maintenance Mileage	107,651	0.1396	0.783	0	1.000	11,767	82,867	0.1394	0.769	1.000	8,883	2,884	32.5%	Admin / Maintenance Mileage	
Number of Employees	151	388.78	0.776	5,000	1.000	45,556	148	439.92	0.769	1.000	50,068	(4,512)	-9.0%	Number of Employees	
Vehicle Insured Values (in thousands)	8,232	5.0731	1.000	5,000	0.853	35,621	8,015	5.0627	1.000	0.842	34,168	1,454	4.3%	Vehicle Insured Values (in thousands)	
Property Insured Values (in thousands)	26,040	2.5492	1.000	5,000	0.992	65,850	23,972	2.3019	1.000	0.989	54,574	11,276	20.7%	Property Insured Values (in thousands)	
Other Rating Cost Components						22,638					26,011	(3,373)	-13.0%	Other Rating Cost Components	
Total Indicated Assessment:						456,559	Total Prior Assessment:					488,121	(31,562)	-6.5%	

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	50,000	65,409	14,056	9,874	3,693	5,545	98,576	3,369	32,787	0	0	0	36,157	0.367	2013	63,189	N	0.964
2014	50,000	40,737	24,002	3,658	2,526	5,223	76,148	0	47,735	17,872	0	50,000	115,607	1.518	2014	241,422	N	0.978
2015	50,000	34,637	7,439	6,893	1,067	5,269	55,304	5,081	1,930	10,235	0	1,254	18,501	0.335	2015	96,120	N	0.965
2016	50,000	34,562	14,405	12,557	10,400	3,455	75,380	8,826	2,763	40,858	2,002	0	54,449	0.722	2016	62,828	N	0.945
2017	50,000	38,367	14,619	14,982	3,213	6,029	77,210	3,336	6,565	2,259	13,864	0	26,024	0.337	2017	32,039	N	0.957
2018	50,000	50,086	15,525	12,253	2,995	3,194	84,053	9,702	17,783	614	0	0	28,098	0.334	2018	86,421	N	0.932
2019	50,000	40,155	8,840	9,056	2,481	5,685	66,218	2,395	10,513	1,720	0	0	14,627	0.221	2019	27,015	N	0.895
2020	50,000	23,954	3,722	1,720	2,023	5,048	36,466	67,385	10,732	0	0	0	78,118	2.142	2020	146,292	N	0.860
2021	50,000	23,345	3,991	5,461	673	4,477	37,947	1,738	5,000	0	0	0	6,739	0.178	2021	8,288	N	0.800
2022	50,000	33,119	11,562	2,989	120	2,384	50,174	1,497	7,425	0	2,083	0	11,005	0.219	2022	74,594	Y	0.772
10 Years		384,371	118,162	79,444	29,190	46,310	657,476	103,329	143,233	73,558	17,949	51,254	389,323	0.592	2023	4,795	Y	0.769
Latest 3 Years		80,417	19,275	10,170	2,816	11,909	124,587	70,620	23,158	0	2,083	0	95,861	0.769	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	0.878	1.201	0.000	0.740	0.000	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	0.769	0.769	0.769	0.769	0.769	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	5.6%	1.4%	0.7%	0.2%	0.9%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	94.4%	98.6%	99.3%	99.8%	99.1%	1-(C)
(E) Transition Adjustment:	1.018	1.018	1.018	1.018	1.018	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	0.789	0.789	0.777	0.783	0.776	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Jefferson Transit Authority
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024	2024	2024	2024	2024	Indicated	2023	2023	2023	2023	2023	Dollar	Percentage	Rating Unit	
	Exposure	2024	Experience	2024	Deductible	Assessment	Exposure	2023	Experience	Deductible	Assessment	Change	Change		
	Units	Base Rate	Mod. Factor	Deductible	Factor	(1)x(2)x(3)x(5)	Units	Base Rate	Mod. Factor	Factor	(7)x(8)x(9)x(10)	(6)-(11)	(12)/(11)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
Fixed Route Mileage	700,000	0.1740	0.826	0	1.000	100,607	750,000	0.1394	0.867	1.000	90,645	9,962	11.0%	Fixed Route Mileage	
Paratransit / Demand Response (DR) Mileage	80,000	0.1586	0.814	0	1.000	10,328	65,000	0.1394	0.867	1.000	7,856	2,472	31.5%	Paratransit / Demand Response (DR) Mileage	
Vanpool Mileage	20,000	0.0621	0.816	0	1.000	1,013	20,000	0.1394	0.867	1.000	2,417	(1,404)	-58.1%	Vanpool Mileage	
Admin / Maintenance Mileage	45,000	0.1396	0.816	0	1.000	5,126	45,000	0.1394	0.867	1.000	5,439	(313)	-5.7%	Admin / Maintenance Mileage	
Number of Employees	59	388.78	0.814	5,000	1.000	18,672	57	439.92	0.867	1.000	21,740	(3,069)	-14.1%	Number of Employees	
Vehicle Insured Values (in thousands)	4,539	5.0731	1.000	5,000	0.853	19,642	4,410	5.0627	1.000	0.842	18,798	844	4.5%	Vehicle Insured Values (in thousands)	
Property Insured Values (in thousands)	9,024	2.5492	1.000	5,000	0.992	22,820	10,044	2.3019	1.000	0.989	22,866	(46)	-0.2%	Property Insured Values (in thousands)	
Other Rating Cost Components						8,393					8,907	(514)	-5.8%	Other Rating Cost Components	
Total Indicated Assessment:						186,601	Total Prior Assessment:					178,668	7,933	4.4%	

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	25,000	14,873	1,895	600	383	1,313	19,064	0	0	0	0	0	0	0.000	2013	0	N	1.005
2014	25,000	14,835	1,692	271	453	1,197	18,448	31,461	0	475	0	135	32,071	1.738	2014	57,878	N	1.012
2015	25,000	12,721	1,061	394	171	1,416	15,762	1,335	1,523	0	0	0	2,859	0.181	2015	10,307	N	0.999
2016	25,000	12,311	1,792	817	625	966	16,510	5,189	0	0	0	1,707	6,896	0.418	2016	6,896	N	0.998
2017	25,000	12,918	1,774	725	489	1,303	17,209	1,019	971	0	0	0	1,990	0.116	2017	3,053	N	1.021
2018	25,000	16,451	1,595	493	426	879	19,844	228	0	0	0	0	228	0.011	2018	228	N	1.010
2019	25,000	12,874	1,217	375	376	1,704	16,546	2,360	0	0	0	1,041	3,401	0.206	2019	3,401	N	0.978
2020	25,000	6,154	651	120	410	1,187	8,522	4,903	0	0	0	0	4,903	0.575	2020	4,903	N	0.948
2021	25,000	8,198	603	40	301	1,437	10,578	0	0	0	0	0	0	0.000	2021	453	N	0.906
2022	25,000	12,316	1,637	20	42	766	14,781	33,450	0	0	0	0	33,450	2.263	2022	115,619	Y	0.876
10 Years		123,651	13,916	3,854	3,675	12,167	157,264	79,946	2,494	475	0	2,883	85,798	0.546	2023	6,634	N	0.867
Latest 3 Years		26,668	2,890	180	753	3,390	33,881	38,353	0	0	0	0	38,353	1.132	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	1.438	0.000	0.000	0.000	0.000	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	0.867	0.867	0.867	0.867	0.867	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	1.9%	0.2%	0.0%	0.1%	0.2%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	98.1%	99.8%	100.0%	99.9%	99.8%	1-(C)
(E) Transition Adjustment:	0.941	0.941	0.941	0.941	0.941	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	0.826	0.814	0.816	0.816	0.814	[(A)x(C) + (B)x(D)] x (E)

1. In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
2. Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
3. The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
4. Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
5. Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
6. Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Kitsap Transit
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024	2024	2024	2024	2024	Indicated	2023	2023	2023	2023	2023	Dollar	Percentage	Rating Unit	
	Exposure	2024	Experience	2024	Deductible	Assessment	Exposure	2023	Experience	Deductible	Assessment	Change	Change		
	Units	Base Rate	Mod. Factor	Deductible	Factor	(1)x(2)x(3)x(5)	Units	Base Rate	Mod. Factor	Factor	(7)x(8)x(9)x(10)	(6)-(11)	(12)/(11)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
Fixed Route Mileage	2,740,000	0.1740	1.221	0	1.000	582,124	2,625,000	0.1394	1.175	1.000	429,962	152,162	35.4%	Fixed Route Mileage	
Paratransit / Demand Response (DR) Mileage	1,488,000	0.1586	1.199	0	1.000	282,960	1,488,000	0.1394	1.175	1.000	243,727	39,233	16.1%	Paratransit / Demand Response (DR) Mileage	
Vanpool Mileage	550,000	0.0621	1.177	0	1.000	40,200	398,000	0.1394	1.175	1.000	65,190	(24,990)	-38.3%	Vanpool Mileage	
Admin / Maintenance Mileage	484,000	0.1396	1.179	0	1.000	79,661	416,000	0.1394	1.175	1.000	68,139	11,522	16.9%	Admin / Maintenance Mileage	
Number of Employees	475	388.78	1.208	5,000	1.000	223,082	460	439.92	1.175	1.000	237,777	(14,695)	-6.2%	Number of Employees	
Vehicle Insured Values (in thousands)	24,882	5.0731	1.000	5,000	0.853	107,674	19,430	5.0627	1.000	0.842	82,828	24,846	30.0%	Vehicle Insured Values (in thousands)	
Property Insured Values (in thousands)	60,164	2.5492	1.000	5,000	0.992	152,143	52,329	2.3019	1.000	0.989	119,131	33,012	27.7%	Property Insured Values (in thousands)	
Other Rating Cost Components						92,800					58,880	33,920	57.6%	Other Rating Cost Components	
Total Indicated Assessment:						1,560,644	Total Prior Assessment:					1,305,634	255,011	19.5%	

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	100,000	115,987	53,197	10,474	5,070	22,104	206,832	338,000	12,429	1,704	15,838	0	367,971	1.779	2013	508,054	N	0.996
2014	100,000	92,403	47,360	3,210	5,467	30,041	178,481	154,796	34,456	1,741	202	0	191,195	1.071	2014	3,260,508	N	0.987
2015	100,000	89,144	30,833	7,910	2,080	23,806	153,774	177,836	16,312	1,799	3,984	17,280	217,211	1.413	2015	2,914,158	N	1.000
2016	100,000	69,684	61,793	10,421	16,883	13,632	172,414	121,981	19,132	5,258	100,815	0	247,186	1.434	2016	1,120,405	N	1.008
2017	100,000	89,346	52,716	18,103	13,750	30,305	204,220	14,342	61,143	5,233	5,416	50,098	136,233	0.667	2017	289,895	N	1.070
2018	100,000	109,526	73,127	14,804	13,810	13,963	225,230	97,915	213,100	34,386	0	219	345,619	1.535	2018	750,495	N	1.082
2019	100,000	94,439	28,911	12,417	10,547	31,780	178,093	74,814	20,867	30,674	108,787	29,188	264,330	1.484	2019	674,086	N	1.115
2020	50,000	50,107	14,246	1,847	5,034	17,770	89,005	26,341	431	1,045	0	16,097	43,913	0.493	2020	99,549	N	1.137
2021	50,000	40,157	15,172	5,810	3,005	16,838	80,982	78,373	35,865	0	2,256	50,000	166,494	2.056	2021	379,392	Y	1.160
2022	50,000	60,192	35,566	3,985	474	8,606	108,823	126,099	60,444	2,025	0	17,552	206,120	1.894	2022	841,355	Y	1.182
10 Years		810,986	412,921	88,982	76,121	208,844	1,597,854	1,210,498	474,178	83,865	237,297	180,434	2,186,272	1.368	2023	44,272	Y	1.175
Latest 3 Years		150,457	64,984	11,642	8,514	43,214	278,811	230,814	96,739	3,070	2,256	83,649	416,527	1.494	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	1.534	1.489	0.264	0.265	1.936	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	1.175	1.175	1.175	1.175	1.175	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	9.9%	4.5%	0.8%	0.6%	3.1%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	90.1%	95.5%	99.2%	99.4%	96.9%	1-(C)
(E) Transition Adjustment:	1.008	1.008	1.008	1.008	1.008	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	1.221	1.199	1.177	1.179	1.208	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Link Transit
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024	2024	2024	2024	2024	Indicated	2023	2023	2023	2023	2023	Dollar	Percentage	Rating Unit	
	Exposure	2024	Experience	2024	Deductible	Assessment	Exposure	2023	Experience	Deductible	Assessment	Change	Change		
	Units	Base Rate	Mod. Factor	Deductible	Factor	(1)x(2)x(3)x(5)	Units	Base Rate	Mod. Factor	Factor	(7)x(8)x(9)x(10)	(6)-(11)	(12)/(11)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
Fixed Route Mileage	2,300,000	0.1740	1.047	0	1.000	419,009	2,300,000	0.1394	1.108	1.000	355,247	63,762	17.9%	Fixed Route Mileage	
Paratransit / Demand Response (DR) Mileage	575,000	0.1586	1.079	0	1.000	98,399	450,000	0.1394	1.108	1.000	69,505	28,895	41.6%	Paratransit / Demand Response (DR) Mileage	
Vanpool Mileage	200,000	0.0621	1.084	0	1.000	13,463	200,000	0.1394	1.108	1.000	30,891	(17,428)	-56.4%	Vanpool Mileage	
Admin / Maintenance Mileage	85,000	0.1396	1.100	0	1.000	13,053	85,000	0.1394	1.108	1.000	13,129	(76)	-0.6%	Admin / Maintenance Mileage	
Number of Employees	185	388.78	1.071	5,000	1.000	77,031	165	439.92	1.108	1.000	80,426	(3,395)	-4.2%	Number of Employees	
Vehicle Insured Values (in thousands)	14,737	5.0731	1.000	5,000	0.853	63,774	14,925	5.0627	1.000	0.842	63,623	151	0.2%	Vehicle Insured Values (in thousands)	
Property Insured Values (in thousands)	25,523	2.5492	1.000	5,000	0.992	64,543	23,744	2.3019	1.000	0.989	54,055	10,488	19.4%	Property Insured Values (in thousands)	
Other Rating Cost Components						30,922					26,241	4,681	17.8%	Other Rating Cost Components	
Total Indicated Assessment:						780,194	Total Prior Assessment:					693,117	87,077	12.6%	

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	50,000	57,367	7,627	0	1,175	4,888	71,057	98,703	3,157	0	0	0	101,860	1.433	2013	261,598	N	1.000
2014	50,000	53,396	7,724	0	1,091	5,465	67,676	40,838	556	0	0	0	41,394	0.612	2014	76,237	N	1.046
2015	50,000	48,489	4,806	0	507	5,223	59,025	86,404	361	0	319	787	87,871	1.489	2015	120,073	N	1.116
2016	50,000	45,221	9,006	0	2,707	3,825	60,760	16,219	0	0	0	0	16,219	0.267	2016	35,560	N	1.146
2017	50,000	50,271	7,887	0	2,035	6,577	66,771	62,205	591	0	0	0	62,797	0.940	2017	162,287	N	1.252
2018	50,000	64,065	7,058	0	2,698	3,342	77,164	44,051	2,466	0	0	0	46,517	0.603	2018	101,701	N	1.240
2019	50,000	54,170	5,152	0	1,474	7,015	67,812	3,443	30,805	0	0	0	34,248	0.505	2019	92,312	N	1.226
2020	50,000	38,698	2,963	0	1,291	6,772	49,723	0	10,510	0	19,451	0	29,961	0.603	2020	41,918	N	1.192
2021	50,000	35,128	4,097	0	572	6,046	45,844	63,220	4,442	0	5,896	0	73,558	1.605	2021	101,984	Y	1.160
2022	50,000	49,973	14,226	9	95	3,101	67,405	17,905	1,754	0	0	0	19,659	0.292	2022	112,236	Y	1.117
10 Years		496,779	70,548	9	13,646	52,255	633,237	432,989	54,641	0	25,666	787	514,083	0.812	2023	13,396	Y	1.108
Latest 3 Years		123,799	21,287	9	1,958	15,919	162,972	81,125	16,705	0	25,348	0	123,178	0.756	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	0.655	0.785	0.000	12.946	0.000	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	1.108	1.108	1.108	1.108	1.108	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	8.3%	1.5%	0.0%	0.1%	1.2%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	91.7%	98.5%	100.0%	99.9%	98.8%	1-(C)
(E) Transition Adjustment:	0.978	0.978	0.978	0.978	0.978	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	1.047	1.079	1.084	1.100	1.071	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Mason Transit Authority
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible Deductible (4)	2024 Factor (5)	Indicated Assessment (1)x(2)x(3)x(5) (6)	2023 Exposure Units (7)	2023 Base Rate (8)	2023 Experience Mod. Factor (9)	2023 Deductible Factor (10)	2023 Assessment (7)x(8)x(9)x(10) (11)	Dollar Change (6)-(11) (12)	Percentage Change (12)/(11) (13)	Rating Unit
Fixed Route Mileage	583,000	0.1740	1.013	0	1.000	102,761	520,000	0.1394	1.052	1.000	76,257	26,503	34.8%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	371,900	0.1586	1.014	0	1.000	59,809	350,000	0.1394	1.052	1.000	51,327	8,482	16.5%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	0	0.0621	1.004	0	1.000	0	0	0.1394	1.052	1.000	0	0	0.0%	Vanpool Mileage
Admin / Maintenance Mileage	37,000	0.1396	1.003	0	1.000	5,181	37,000	0.1394	1.052	1.000	5,426	(245)	-4.5%	Admin / Maintenance Mileage
Number of Employees	79	388.78	1.001	5,000	1.000	30,744	73	439.92	1.052	1.000	33,784	(3,040)	-9.0%	Number of Employees
Vehicle Insured Values (in thousands)	5,889	5.0731	1.000	5,000	0.853	25,484	5,955	5.0627	1.000	0.842	25,386	98	0.4%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	23,453	2.5492	1.000	5,000	0.992	59,308	21,496	2.3019	1.000	0.989	48,937	10,371	21.2%	Property Insured Values (in thousands)
Other Rating Cost Components						10,296					10,137	159	1.6%	Other Rating Cost Components
Total Indicated Assessment:						293,584	Total Prior Assessment:					42,328	16.8%	

Loss Year	Loss Limit (Cap)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	50,000	22,033	9,651	2,252	288	3,327	37,551	1,723	804	5,535	0	9,111	17,173	0.457	2013	31,758	N	1.035
2014	50,000	21,449	9,983	890	0	3,869	36,192	2,219	1,283	0	0	0	3,502	0.097	2014	16,073	N	1.049
2015	50,000	19,745	6,561	1,344	219	3,929	31,798	3,289	51,844	0	0	224	55,358	1.741	2015	135,825	N	1.076
2016	50,000	19,341	13,247	2,480	1,029	2,684	38,781	100	14,219	0	0	26,010	40,329	1.040	2016	46,145	N	1.083
2017	50,000	20,830	10,604	5,220	628	3,936	41,217	0	1,543	0	0	0	1,543	0.037	2017	15,307	N	1.116
2018	50,000	24,092	10,376	1,845	796	1,832	38,941	85,187	15,116	0	0	3,359	103,663	2.662	2018	235,781	N	1.104
2019	50,000	19,088	5,865	1,331	58	3,668	30,009	5,578	4,189	580	0	0	10,346	0.345	2019	15,247	N	1.087
2020	25,000	6,583	2,902	271	982	1,623	12,360	9,496	9,186	0	0	0	18,683	1.512	2020	19,277	N	1.076
2021	25,000	6,391	3,299	227	569	1,925	12,411	25,000	0	0	0	0	25,000	2.014	2021	125,000	Y	1.033
2022	25,000	7,812	13,368	0	37	1,046	22,264	0	25,000	0	0	0	25,000	1.123	2022	118,914	Y	1.066
10 Years		167,363	85,855	15,860	4,606	27,839	301,524	132,594	123,185	6,115	0	38,703	300,597	0.997	2023	0	N	1.052
Latest 3 Years		20,786	19,569	498	1,588	4,594	47,035	34,496	34,186	0	0	0	68,683	1.460	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	1.660	1.747	0.000	0.000	0.000	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	1.052	1.052	1.052	1.052	1.052	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	1.5%	1.4%	0.0%	0.1%	0.3%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	98.5%	98.6%	100.0%	99.9%	99.7%	1-(C)
(E) Transition Adjustment:	0.955	0.955	0.955	0.955	0.955	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	1.013	1.014	1.004	1.003	1.001	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Pacific Transit System
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024	2024	2024	2024	2024	Indicated	2023	2023	2023	2023	2023	Dollar	Percentage	Rating Unit	
	Exposure	Base Rate	Experience	Deductible	Deductible	Assessment	Exposure	Base Rate	Experience	Deductible	Assessment	Change	Change		
	Units (1)	(2)	Mod. Factor (3)	(4)	Factor (5)	(1)x(2)x(3)x(5) (6)	Units (7)	(8)	Mod. Factor (9)	Factor (10)	(7)x(8)x(9)x(10) (11)	(6)-(11) (12)	(12)/(11) (13)		
Fixed Route Mileage	400,000	0.1740	0.875	0	1.000	60,900	350,000	0.1394	0.937	1.000	45,716	15,184	33.2%	Fixed Route Mileage	
Paratransit / Demand Response (DR) Mileage	125,000	0.1586	0.881	0	1.000	17,466	125,000	0.1394	0.937	1.000	16,327	1,139	7.0%	Paratransit / Demand Response (DR) Mileage	
Vanpool Mileage	0	0.0621	0.883	0	1.000	0	0	0.1394	0.937	1.000	0	0	0.0%	Vanpool Mileage	
Admin / Maintenance Mileage	60,000	0.1396	0.883	0	1.000	7,396	30,000	0.1394	0.937	1.000	3,919	3,477	88.7%	Admin / Maintenance Mileage	
Number of Employees	40	388.78	0.882	5,000	1.000	13,716	23	439.92	0.937	1.000	9,481	4,235	44.7%	Number of Employees	
Vehicle Insured Values (in thousands)	1,419	5.0731	1.000	5,000	0.853	6,141	1,533	5.0627	1.000	0.842	6,537	(396)	-6.1%	Vehicle Insured Values (in thousands)	
Property Insured Values (in thousands)	5,504	2.5492	1.000	5,000	0.992	13,919	3,704	2.3019	1.000	0.989	8,432	5,486	65.1%	Property Insured Values (in thousands)	
Other Rating Cost Components						4,582					4,340	242	5.6%	Other Rating Cost Components	
				Total Indicated Assessment:		124,119					Total Prior Assessment:		94,752	29,367	31.0%

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses					Actual Liability Losses (Capped)							Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage	Open Claims	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)			Losses (Uncapped) (28)	As of 6/30/23 (29)	
2013	25,000	8,418	2,208	0	250	729	11,605	28,446	0	0	0	0	28,446	2.451	2013	59,271	N	0.976
2014	25,000	8,603	2,230	0	0	599	11,432	626	0	0	0	0	626	0.055	2014	626	N	0.978
2015	25,000	7,067	1,501	0	169	663	9,399	6,824	0	0	0	0	6,824	0.726	2015	6,824	N	0.971
2016	25,000	6,791	2,537	0	681	429	10,439	400	0	0	0	0	400	0.038	2016	400	N	0.985
2017	25,000	6,906	2,539	0	622	637	10,704	0	0	0	0	0	0	0.000	2017	0	N	1.020
2018	25,000	8,376	2,422	0	584	372	11,753	0	0	0	0	0	0	0.000	2018	8,831	N	1.001
2019	25,000	6,765	1,800	0	425	707	9,698	0	25,000	0	0	0	25,000	2.578	2019	36,580	N	0.980
2020	25,000	3,736	1,084	0	277	484	5,581	0	0	0	0	0	0	0.000	2020	2,241	N	0.958
2021	25,000	3,293	798	0	119	546	4,756	0	0	0	0	0	0	0.000	2021	0	N	0.939
2022	25,000	5,105	1,881	0	39	368	7,394	0	0	0	0	0	0	0.000	2022	0	N	0.928
10 Years		65,061	19,000	0	3,166	5,535	92,762	36,296	25,000	0	0	0	61,296	0.661	2023	0	N	0.937
Latest 3 Years		12,135	3,763	0	435	1,399	17,732	0	0	0	0	0	0	0.000	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	0.000	0.000	0.000	0.000	0.000	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	0.937	0.937	0.937	0.937	0.937	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	0.9%	0.3%	0.0%	0.0%	0.1%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	99.1%	99.7%	100.0%	100.0%	99.9%	1-(C)
(E) Transition Adjustment:	0.943	0.943	0.943	0.943	0.943	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	0.875	0.881	0.883	0.883	0.882	[(A)x(C) + (B)x(D)] x (E)

1. In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
2. Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
3. The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
4. Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
5. Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
6. Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Pierce Transit
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible (4)	2024 Deductible Factor (5)	Indicated Assessment (1)x(2)x(3)x(5) (6)	2023 Exposure Units (7)	2023 Base Rate (8)	2023 Experience Mod. Factor (9)	2023 Deductible Factor (10)	2023 Assessment (7)x(8)x(9)x(10) (11)	Dollar Change (6)-(11) (12)	Percentage Change (12)/(11) (13)	Rating Unit
Fixed Route Mileage	10,688,749	0.1740	1.157	0	1.000	2,151,838	10,696,433	0.1394	1.233	1.000	1,838,505	313,333	17.0%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	343,220	0.1586	1.250	0	1.000	68,043	280,000	0.1394	1.233	1.000	48,126	19,917	41.4%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	4,030,634	0.0621	1.183	0	1.000	296,108	3,000,000	0.1394	1.233	1.000	515,641	(219,533)	-42.6%	Vanpool Mileage
Admin / Maintenance Mileage	1,200,000	0.1396	1.250	0	1.000	209,400	950,000	0.1394	1.233	1.000	163,286	46,114	28.2%	Admin / Maintenance Mileage
Number of Employees	999	388.78	1.117	5,000	1.000	433,833	986	439.92	1.233	1.000	534,827	(100,994)	-18.9%	Number of Employees
Vehicle Insured Values (in thousands)	86,329	5.0731	1.000	25,000	0.732	320,583	92,066	5.0627	1.000	0.714	332,798	(12,215)	-3.7%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	217,710	2.5492	1.000	25,000	0.982	544,997	155,293	2.3019	1.000	0.975	348,532	196,464	56.4%	Property Insured Values (in thousands)
Other Rating Cost Components						196,166					100,405	95,761	95.4%	Other Rating Cost Components
Total Indicated Assessment:						4,220,967	Total Prior Assessment:					338,846	8.7%	

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	250,000	830,815	41,839	66,732	15,931	62,957	1,018,273	868,429	29,233	5,383	23,687	300,896	1,227,626	1.206	2013	1,512,018	N	1.058
2014	250,000	609,801	26,466	14,285	17,955	77,855	746,361	742,334	6,542	14,237	25,030	296,403	1,084,545	1.453	2014	3,615,443	N	1.017
2015	250,000	601,321	15,004	66,031	7,394	50,846	740,596	1,197,109	3,933	25,361	9,339	63,225	1,298,967	1.754	2015	2,739,806	N	0.869
2016	250,000	405,067	39,477	57,991	90,676	37,251	630,462	627,720	13,556	140,728	85,613	11,116	878,733	1.394	2016	1,183,384	N	0.818
2017	250,000	546,899	27,315	128,871	91,080	126,730	920,896	680,947	41,147	85,938	322,483	143,340	1,273,855	1.383	2017	1,778,671	N	0.810
2018	250,000	745,695	53,610	135,182	90,167	59,304	1,083,960	1,042,146	7,906	194,157	34,338	1,620	1,280,168	1.181	2018	1,893,173	Y	0.921
2019	250,000	801,818	11,360	181,619	68,997	115,744	1,179,539	1,684,574	4,075	8,180	6,787	186,221	1,889,836	1.602	2019	3,278,022	Y	1.067
2020	250,000	355,726	3,866	13,452	13,643	114,991	501,679	339,351	549	3,791	0	6,526	350,217	0.698	2020	556,157	Y	1.120
2021	250,000	253,950	4,266	105,052	7,884	62,981	434,134	142,670	2,644	2,393	0	719	148,426	0.342	2021	579,438	Y	1.176
2022	250,000	362,897	17,243	25,209	1,102	17,505	423,956	457,842	0	42,714	0	0	500,557	1.181	2022	1,223,825	Y	1.219
10 Years		5,513,989	240,446	794,426	404,830	726,164	7,679,855	7,783,122	109,584	522,881	507,276	1,010,064	9,932,928	1.293	2023	2,217,367	Y	1.233
Latest 3 Years		972,573	25,375	143,713	22,629	195,477	1,359,768	939,863	3,193	48,898	0	7,245	999,199	0.735	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	0.966	0.126	0.340	0.000	0.037	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	1.233	1.233	1.233	1.233	1.233	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	41.6%	1.8%	9.5%	1.6%	12.5%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	58.4%	98.2%	90.5%	98.4%	87.5%	1-(C)
(E) Transition Adjustment:	1.031	1.031	1.031	1.031	1.031	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	1.157	1.250	1.183	1.250	1.117	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Pullman Transit
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible Deductible (4)	2024 Factor (5)	Indicated Assessment (1)x(2)x(3)x(5) (6)	2023 Exposure Units (7)	2023 Base Rate (8)	2023 Experience Mod. Factor (9)	2023 Deductible Factor (10)	2023 Assessment (7)x(8)x(9)x(10) (11)	Dollar Change (6)-(11) (12)	Percentage Change (12)/(11) (13)	Rating Unit
Fixed Route Mileage	390,000	0.1740	1.001	0	1.000	67,928	405,000	0.1394	1.073	1.000	60,578	7,349	12.1%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	60,000	0.1586	1.009	0	1.000	9,602	79,000	0.1394	1.073	1.000	11,817	(2,215)	-18.7%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	0	0.0621	1.006	0	1.000	0	0	0.1394	1.073	1.000	0	0	0.0%	Vanpool Mileage
Admin / Maintenance Mileage	25,000	0.1396	1.006	0	1.000	3,511	25,000	0.1394	1.073	1.000	3,739	(228)	-6.1%	Admin / Maintenance Mileage
Number of Employees	42	388.78	1.004	5,000	1.000	16,394	45	439.92	1.073	1.000	21,242	(4,847)	-22.8%	Number of Employees
Vehicle Insured Values (in thousands)	0	5.0731	1.000	0	1.000	0	0	5.0627	1.000	1.000	0	0	0.0%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	0	2.5492	1.000	0	1.000	0	0	2.3019	1.000	1.000	0	0	0.0%	Property Insured Values (in thousands)
Other Rating Cost Components						4,927					4,901	26	0.5%	Other Rating Cost Components
Total Indicated Assessment:						102,362	Total Prior Assessment:					85	0.1%	

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses					Actual Liability Losses (Capped)							Relative Loss Experience (26)/(20) (27)	Rating Year	Actual	Open Claims	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)			All Coverage Losses (Uncapped) (28)	As of 6/30/23 (29)	
2013	25,000	8,885	1,475	0	368	1,342	12,070	3,122	0	0	0	0	3,122	0.259	2013	3,122	N	1.104
2014	25,000	8,813	1,713	0	0	1,119	11,645	3,262	2,892	0	25,000	0	31,155	2.675	2014	36,779	N	1.085
2015	25,000	7,484	1,166	0	155	1,385	10,190	3,590	0	0	0	0	3,590	0.352	2015	4,534	N	1.098
2016	25,000	7,395	1,484	0	530	944	10,354	25,000	627	0	0	0	25,627	2.475	2016	35,609	N	1.102
2017	25,000	7,654	1,767	0	407	1,303	11,130	3,583	6,092	0	0	0	9,675	0.869	2017	10,242	N	1.137
2018	25,000	9,697	1,846	0	520	794	12,857	1,578	0	0	0	0	1,578	0.123	2018	1,578	N	1.141
2019	25,000	8,416	1,149	0	320	1,415	11,299	209	0	0	0	0	209	0.018	2019	209	N	1.137
2020	25,000	5,022	748	0	215	944	6,930	2,203	7,249	0	0	0	9,452	1.364	2020	9,452	N	1.136
2021	25,000	5,157	611	0	166	1,207	7,140	958	0	0	0	0	958	0.134	2021	958	N	1.103
2022	25,000	6,620	1,367	0	28	501	8,516	8,632	0	0	1,027	0	9,659	1.134	2022	9,659	N	1.077
10 Years		75,142	13,326	0	2,707	10,955	102,131	52,138	16,860	0	26,027	0	95,025	0.930	2023	0	N	1.073
Latest 3 Years		16,798	2,726	0	409	2,652	22,586	11,794	7,249	0	1,027	0	20,070	0.889	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	0.702	2.659	0.000	2.510	0.000	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	1.073	1.073	1.073	1.073	1.073	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	1.2%	0.2%	0.0%	0.0%	0.2%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	98.8%	99.8%	100.0%	100.0%	99.8%	1-(C)
(E) Transition Adjustment:	0.937	0.937	0.937	0.937	0.937	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	1.001	1.009	1.006	1.006	1.004	[(A)x(C) + (B)x(D)] x (E)

1. In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
2. Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
3. The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
4. Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
5. Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
6. Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: RiverCities Transit
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024		2024		2024	Indicated	2023		2023		2023	Dollar	Percentage	Rating Unit	
	Exposure	2024	Experience	2024	Deductible	Assessment	Exposure	2023	Experience	Deductible	Assessment	Change	Change		
	Units	Base Rate	Mod. Factor	Deductible	Factor	(1)x(2)x(3)x(5)	Units	Base Rate	Mod. Factor	Factor	(7)x(8)x(9)x(10)	(6)-(11)	(12)/(11)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
Fixed Route Mileage	347,246	0.1740	0.956	0	1.000	57,762	420,000	0.1394	1.003	1.000	58,724	(961)	-1.6%	Fixed Route Mileage	
Paratransit / Demand Response (DR) Mileage	204,546	0.1586	0.970	0	1.000	31,468	180,000	0.1394	1.003	1.000	25,167	6,300	25.0%	Paratransit / Demand Response (DR) Mileage	
Vanpool Mileage	0	0.0621	0.956	0	1.000	0	0	0.1394	1.003	1.000	0	0	0.0%	Vanpool Mileage	
Admin / Maintenance Mileage	24,123	0.1396	0.956	0	1.000	3,219	30,000	0.1394	1.003	1.000	4,195	(975)	-23.2%	Admin / Maintenance Mileage	
Number of Employees	34	388.78	0.955	5,000	1.000	12,624	35	439.92	1.003	1.000	15,443	(2,820)	-18.3%	Number of Employees	
Vehicle Insured Values (in thousands)	2,349	5.0731	1.000	5,000	0.853	10,166	2,667	5.0627	1.000	0.842	11,368	(1,202)	-10.6%	Vehicle Insured Values (in thousands)	
Property Insured Values (in thousands)	5,125	2.5492	1.000	5,000	0.992	12,960	4,767	2.3019	1.000	0.989	10,852	2,108	19.4%	Property Insured Values (in thousands)	
Other Rating Cost Components						7,572					7,613	(41)	-0.5%	Other Rating Cost Components	
Total Indicated Assessment:						135,771	Total Prior Assessment:					133,362	2,409	1.8%	

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses					Actual Liability Losses (Capped)							Relative Loss Experience (26)/(20) (27)	Rating Year	Actual	Open Claims	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)			All Coverage Losses (Uncapped) (28)	As of 6/30/23 (29)	
2013	25,000	7,323	4,295	0	283	875	12,777	7,265	0	0	0	0	7,265	0.569	2013	7,402	N	0.997
2014	25,000	9,451	4,811	0	375	781	15,418	5,091	2,117	0	0	0	7,207	0.467	2014	9,680	N	0.995
2015	25,000	7,971	3,517	10	187	994	12,679	3,349	5,423	0	0	0	8,771	0.692	2015	10,760	N	0.989
2016	25,000	7,725	5,023	64	568	622	14,002	225	10,519	0	0	0	10,744	0.767	2016	22,462	N	0.982
2017	25,000	7,807	5,860	0	475	666	14,809	6,197	5,229	0	0	0	11,426	0.772	2017	22,224	N	1.005
2018	25,000	8,572	5,438	0	480	422	14,912	1,711	31,398	0	0	0	33,109	2.220	2018	48,361	N	0.992
2019	25,000	6,299	4,301	0	329	900	11,830	5,043	1,488	0	0	0	6,532	0.552	2019	19,363	N	0.979
2020	25,000	4,119	1,657	0	304	775	6,854	0	1,626	0	0	0	1,626	0.237	2020	7,627	N	0.992
2021	25,000	4,088	1,469	0	237	891	6,685	6,146	25,378	0	0	0	31,524	4.716	2021	215,023	N	0.989
2022	25,000	6,223	4,949	0	26	486	11,685	8,241	1,596	0	0	0	9,838	0.842	2022	9,838	N	0.989
10 Years		69,577	41,320	74	3,266	7,413	121,650	43,268	84,774	0	0	0	128,042	1.053	2023	33,139	Y	1.003
Latest 3 Years		14,430	8,075	0	567	2,152	25,223	14,387	28,600	0	0	0	42,987	1.704	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	0.997	3.542	0.000	0.000	0.000	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	1.003	1.003	1.003	1.003	1.003	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	1.0%	0.6%	0.0%	0.0%	0.2%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	99.0%	99.4%	100.0%	100.0%	99.8%	1-(C)
(E) Transition Adjustment:	0.953	0.953	0.953	0.953	0.953	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	0.956	0.970	0.956	0.956	0.955	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Skagit Transit
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible Deductible (4)	2024 Factor (5)	Indicated Assessment (1)x(2)x(3)x(5) (6)	2023 Exposure Units (7)	2023 Base Rate (8)	2023 Experience Mod. Factor (9)	2023 Deductible Factor (10)	2023 Assessment (7)x(8)x(9)x(10) (11)	Dollar Change (6)-(11) (12)	Percentage Change (12)/(11) (13)	Rating Unit
Fixed Route Mileage	1,659,000	0.1740	0.788	0	1.000	227,469	1,429,440	0.1394	0.748	1.000	149,049	78,419	52.6%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	552,000	0.1586	0.857	0	1.000	75,028	525,000	0.1394	0.748	1.000	54,742	20,286	37.1%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	652,000	0.0621	0.860	0	1.000	34,821	646,000	0.1394	0.748	1.000	67,359	(32,538)	-48.3%	Vanpool Mileage
Admin / Maintenance Mileage	225,000	0.1396	0.820	0	1.000	25,756	161,438	0.1394	0.748	1.000	16,833	8,923	53.0%	Admin / Maintenance Mileage
Number of Employees	160	388.78	0.814	5,000	1.000	50,635	156	439.92	0.748	1.000	51,333	(699)	-1.4%	Number of Employees
Vehicle Insured Values (in thousands)	10,540	5.0731	1.000	5,000	0.853	45,610	11,483	5.0627	1.000	0.842	48,948	(3,338)	-6.8%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	32,879	2.5492	1.000	5,000	0.992	83,145	28,689	2.3019	1.000	0.989	65,313	17,832	27.3%	Property Insured Values (in thousands)
Other Rating Cost Components						32,138					13,356	18,782	140.6%	Other Rating Cost Components
Total Indicated Assessment:						574,601	Total Prior Assessment:					466,934	107,667	23.1%

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	50,000	40,160	10,042	8,596	1,770	4,724	65,291	50,363	349	1,395	0	27,602	79,708	1.221	2013	270,257	N	1.015
2014	50,000	41,629	9,359	3,418	2,013	5,804	62,222	85,101	2,036	0	3,424	0	90,561	1.455	2014	121,004	N	0.983
2015	50,000	32,642	6,822	6,596	924	5,639	52,624	9,305	0	0	0	0	9,305	0.177	2015	26,897	N	0.943
2016	50,000	31,911	13,658	13,176	4,945	3,918	67,608	56,284	0	1,320	995	0	58,598	0.867	2016	196,946	N	0.922
2017	50,000	37,462	13,211	16,103	4,455	6,777	78,007	11,030	12,144	0	0	0	23,174	0.297	2017	38,968	N	0.955
2018	50,000	48,367	13,057	15,393	3,951	3,466	84,234	78,347	497	3,532	0	0	82,376	0.978	2018	649,760	Y	0.929
2019	50,000	36,712	7,980	12,828	2,701	6,465	66,685	3,162	1,578	0	0	0	4,740	0.071	2019	113,677	N	0.891
2020	50,000	19,102	3,721	2,892	1,986	5,787	33,487	3,802	3,431	6,412	0	0	13,645	0.407	2020	30,862	N	0.862
2021	50,000	18,531	3,939	9,585	1,339	5,396	38,790	502	23,184	50,000	0	0	73,686	1.900	2021	433,338	Y	0.795
2022	50,000	32,945	14,770	5,024	208	2,791	55,737	4,580	34,500	4,842	0	0	43,921	0.788	2022	51,673	Y	0.753
10 Years		339,460	96,558	93,612	24,291	50,765	604,686	302,475	77,719	67,500	4,419	27,602	479,715	0.793	2023	54,780	Y	0.748
Latest 3 Years		70,578	22,429	17,501	3,533	13,974	128,014	8,884	61,115	61,254	0	0	131,253	1.025	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	0.126	2.725	3.500	0.000	0.000	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	0.748	0.748	0.748	0.748	0.748	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	4.9%	1.6%	1.3%	0.3%	1.0%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	95.1%	98.4%	98.7%	99.7%	99.0%	1-(C)
(E) Transition Adjustment:	1.099	1.099	1.099	1.099	1.099	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	0.788	0.857	0.860	0.820	0.814	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Spokane Transit Authority
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible (4)	2024 Deductible Factor (5)	Indicated Assessment (1)x(2)x(3)x(5) (6)	2023 Exposure Units (7)	2023 Base Rate (8)	2023 Experience Mod. Factor (9)	2023 Deductible Factor (10)	2023 Assessment (7)x(8)x(9)x(10) (11)	Dollar Change (6)-(11) (12)	Percentage Change (12)/(11) (13)	Rating Unit
Fixed Route Mileage	8,263,149	0.1740	1.115	0	1.000	1,603,134	8,298,749	0.1394	1.121	1.000	1,296,824	306,310	23.6%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	1,331,855	0.1586	1.077	0	1.000	227,497	1,902,542	0.1394	1.121	1.000	297,305	(69,808)	-23.5%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	1,063,905	0.0621	1.102	0	1.000	72,807	991,779	0.1394	1.121	1.000	154,983	(82,175)	-53.0%	Vanpool Mileage
Admin / Maintenance Mileage	473,000	0.1396	1.110	0	1.000	73,294	471,908	0.1394	1.121	1.000	73,744	(450)	-0.6%	Admin / Maintenance Mileage
Number of Employees	775	388.78	1.054	5,000	1.000	317,575	720	439.92	1.121	1.000	355,068	(37,493)	-10.6%	Number of Employees
Vehicle Insured Values (in thousands)	56,917	5.0731	1.000	10,000	0.799	230,708	46,576	5.0627	1.000	0.714	168,361	62,347	37.0%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	178,624	2.5492	1.000	10,000	0.989	450,339	118,643	2.3019	1.000	0.975	266,277	184,063	69.1%	Property Insured Values (in thousands)
Other Rating Cost Components						92,274					35,816	56,458	157.6%	Other Rating Cost Components
Total Indicated Assessment:						3,067,629	Total Prior Assessment:					419,251	15.8%	

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	100,000	277,004	111,996	12,280	5,987	33,506	440,773	266,393	175,768	1,053	4,904	15,836	463,954	1.053	2013	907,523	N	0.998
2014	100,000	222,195	50,061	3,563	6,168	44,721	326,707	360,484	46,498	9,442	948	50	417,422	1.278	2014	799,924	N	0.991
2015	100,000	210,072	32,081	9,175	2,644	34,868	288,840	125,883	8,137	109,663	3,414	0	247,097	0.855	2015	616,021	N	1.007
2016	100,000	165,741	55,066	13,463	18,074	20,771	273,114	31,567	34,019	1,816	9,779	133,449	210,630	0.771	2016	322,385	N	1.069
2017	100,000	207,960	52,217	20,089	15,980	44,981	341,228	178,996	87,068	0	6,473	201,087	473,625	1.388	2017	1,092,254	N	1.198
2018	100,000	265,182	72,732	18,086	15,235	20,345	391,580	340,785	126,152	0	2,743	39,844	509,524	1.301	2018	963,003	Y	1.177
2019	100,000	240,193	30,012	17,783	12,999	44,594	345,581	203,649	32,492	0	11,079	123,749	370,969	1.073	2019	1,750,099	Y	1.139
2020	100,000	162,907	16,972	2,932	7,224	42,943	232,978	81,325	48,821	4,495	7,675	38,349	180,665	0.775	2020	295,176	N	1.119
2021	100,000	132,085	24,189	16,011	3,703	35,089	211,077	150,241	5,384	0	22,108	0	177,733	0.842	2021	284,893	Y	1.100
2022	100,000	213,844	58,578	7,564	491	12,861	293,339	375,344	29,037	33,073	2,318	0	439,772	1.499	2022	699,141	Y	1.107
10 Years		2,097,183	503,904	120,946	88,506	334,679	3,145,217	2,114,666	593,376	159,542	71,443	552,363	3,491,390	1.110	2023	51,887	Y	1.121
Latest 3 Years		508,836	99,740	26,507	11,418	90,893	737,394	606,910	83,242	37,569	32,101	38,349	798,170	1.082	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	1.193	0.835	1.417	2.811	0.422	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	1.121	1.121	1.121	1.121	1.121	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	27.2%	6.8%	1.9%	0.8%	6.2%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	72.8%	93.2%	98.1%	99.2%	93.8%	1-(C)
(E) Transition Adjustment:	0.978	0.978	0.978	0.978	0.978	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	1.115	1.077	1.102	1.110	1.054	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Valley Transit
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible Deductible (4)	2024 Factor (5)	Indicated Assessment (1)x(2)x(3)x(5) (6)	2023 Exposure Units (7)	2023 Base Rate (8)	2023 Experience Mod. Factor (9)	2023 Deductible Factor (10)	2023 Assessment (7)x(8)x(9)x(10) (11)	Dollar Change (6)-(11) (12)	Percentage Change (12)/(11) (13)	Rating Unit
Fixed Route Mileage	350,000	0.1740	1.067	0	1.000	64,980	375,000	0.1394	1.028	1.000	53,739	11,242	20.9%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	150,000	0.1586	1.065	0	1.000	25,336	164,000	0.1394	1.028	1.000	23,502	1,835	7.8%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	110,000	0.0621	1.066	0	1.000	7,282	80,000	0.1394	1.028	1.000	11,464	(4,182)	-36.5%	Vanpool Mileage
Admin / Maintenance Mileage	30,000	0.1396	1.067	0	1.000	4,469	30,000	0.1394	1.028	1.000	4,299	169	3.9%	Admin / Maintenance Mileage
Number of Employees	56	388.78	1.064	5,000	1.000	23,165	51	439.92	1.028	1.000	23,064	101	0.4%	Number of Employees
Vehicle Insured Values (in thousands)	2,649	5.0731	1.000	5,000	0.853	11,464	3,040	5.0627	1.000	0.842	12,961	(1,497)	-11.5%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	7,803	2.5492	1.000	5,000	0.992	19,732	10,444	2.3019	1.000	0.989	23,777	(4,044)	-17.0%	Property Insured Values (in thousands)
Other Rating Cost Components						21,055					26,171	(5,116)	-19.5%	Other Rating Cost Components
Total Indicated Assessment:						177,483	Total Prior Assessment:					178,976	(1,493)	-0.8%

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	25,000	8,910	3,595	372	547	1,459	14,883	12,671	0	0	0	0	12,671	0.851	2013	12,671	N	1.024
2014	25,000	9,266	3,743	225	357	1,405	14,996	4,213	972	0	0	2,307	7,493	0.500	2014	13,821	N	1.021
2015	25,000	6,593	3,072	327	302	1,656	11,951	1,475	1,163	0	0	9,154	11,792	0.987	2015	11,792	N	1.045
2016	25,000	7,748	3,704	618	821	1,159	14,050	1,779	1,882	0	0	0	3,661	0.261	2016	8,291	N	1.038
2017	25,000	7,268	3,895	675	348	1,592	13,780	6,509	0	0	0	0	6,509	0.472	2017	8,211	N	1.066
2018	25,000	8,842	3,423	685	536	929	14,416	14,980	0	0	0	0	14,980	1.039	2018	91,168	N	1.048
2019	25,000	7,010	2,570	525	399	1,801	12,305	37,316	0	0	0	0	37,316	3.033	2019	146,519	N	1.027
2020	25,000	3,415	1,481	242	262	1,187	6,588	4,682	3,624	0	0	0	8,306	1.261	2020	13,594	N	1.013
2021	25,000	3,285	1,035	795	228	1,293	6,638	6,648	0	0	0	0	6,648	1.002	2021	7,208	N	1.006
2022	25,000	5,227	3,032	680	35	737	9,711	1,446	0	0	0	0	1,446	0.149	2022	4,402	N	1.008
10 Years		67,566	29,550	5,146	3,836	13,219	119,316	91,719	7,641	0	0	11,461	110,821	0.929	2023	0	N	1.028
Latest 3 Years		11,928	5,548	1,718	525	3,217	22,936	12,777	3,624	0	0	0	16,400	0.715	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	1.071	0.653	0.000	0.000	0.000	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	1.028	1.028	1.028	1.028	1.028	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	0.9%	0.4%	0.1%	0.0%	0.2%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	99.1%	99.6%	99.9%	100.0%	99.8%	1-(C)
(E) Transition Adjustment:	1.038	1.038	1.038	1.038	1.038	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	1.067	1.065	1.066	1.067	1.064	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Whatcom Transportation Authority
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024		2024		2024	Indicated	2023		2023		2023	Dollar	Percentage	Rating Unit	
	Exposure	2024	Experience	2024	Deductible	Assessment	Exposure	2023	Experience	Deductible	Assessment	Change	Change		
	Units	Base Rate	Mod. Factor	Deductible	Factor	(1)x(2)x(3)x(5)	Units	Base Rate	Mod. Factor	Factor	(7)x(8)x(9)x(10)	(6)-(11)	(12)/(11)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
Fixed Route Mileage	2,429,667	0.1740	0.960	0	1.000	405,852	2,382,247	0.1394	0.935	1.000	310,500	95,352	30.7%	Fixed Route Mileage	
Paratransit / Demand Response (DR) Mileage	1,150,350	0.1586	0.884	0	1.000	161,282	1,036,000	0.1394	0.935	1.000	135,031	26,251	19.4%	Paratransit / Demand Response (DR) Mileage	
Vanpool Mileage	127,061	0.0621	0.890	0	1.000	7,023	142,881	0.1394	0.935	1.000	18,623	(11,600)	-62.3%	Vanpool Mileage	
Admin / Maintenance Mileage	219,130	0.1396	0.890	0	1.000	27,226	223,866	0.1394	0.935	1.000	29,178	(1,953)	-6.7%	Admin / Maintenance Mileage	
Number of Employees	310	388.78	0.875	5,000	1.000	105,457	307	439.92	0.935	1.000	126,277	(20,820)	-16.5%	Number of Employees	
Vehicle Insured Values (in thousands)	21,012	5.0731	1.000	5,000	0.853	90,925	19,286	5.0627	1.000	0.842	82,211	8,714	10.6%	Vehicle Insured Values (in thousands)	
Property Insured Values (in thousands)	35,403	2.5492	1.000	5,000	0.992	89,527	34,467	2.3019	1.000	0.989	78,467	11,060	14.1%	Property Insured Values (in thousands)	
Other Rating Cost Components						60,157					47,243	12,914	27.3%	Other Rating Cost Components	
Total Indicated Assessment:						947,448	Total Prior Assessment:					827,530	119,917	14.5%	

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	50,000	61,195	25,546	5,565	2,751	9,036	104,094	92,084	56,022	2,279	2,729	0	153,114	1.471	2013	563,240	N	0.948
2014	50,000	64,832	25,731	1,788	2,898	10,979	106,228	17,627	45,532	768	2,105	133	66,165	0.623	2014	87,917	N	0.953
2015	50,000	56,359	17,007	3,203	1,181	10,584	88,334	20,484	28,332	0	5,028	387	54,231	0.614	2015	63,189	N	0.929
2016	50,000	51,749	33,600	5,847	6,125	7,219	104,540	19,906	91,523	3,502	1,644	0	116,576	1.115	2016	303,705	N	0.912
2017	50,000	60,585	33,776	6,395	5,462	12,856	119,074	100,983	25,641	0	6,072	0	132,696	1.114	2017	240,008	N	0.925
2018	50,000	79,579	35,898	6,436	5,765	6,759	134,438	25,396	62,065	68,738	306	0	156,505	1.164	2018	737,684	Y	0.911
2019	50,000	62,964	21,142	2,886	3,849	12,700	103,541	48,050	18,334	0	3,990	0	70,373	0.680	2019	108,661	N	0.916
2020	50,000	38,035	9,955	675	2,845	11,532	63,042	28,900	1,192	0	1,386	893	32,371	0.513	2020	35,052	N	0.941
2021	50,000	34,807	11,195	1,981	2,081	11,136	61,200	172,255	2,594	0	0	0	174,849	2.857	2021	337,014	Y	0.916
2022	50,000	54,857	33,772	973	249	5,563	95,415	24,773	36,136	388	0	0	61,297	0.642	2022	78,230	Y	0.905
10 Years		564,963	247,622	35,751	33,207	98,364	979,905	550,459	367,371	75,676	23,258	1,413	1,018,176	1.039	2023	41,341	Y	0.935
Latest 3 Years		127,699	54,922	3,630	5,175	28,231	219,657	225,928	39,922	388	1,386	893	268,516	1.222	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	1.769	0.727	0.107	0.268	0.032	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	0.935	0.935	0.935	0.935	0.935	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	8.6%	3.9%	0.3%	0.4%	2.0%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	91.4%	96.1%	99.7%	99.6%	98.0%	1-(C)
(E) Transition Adjustment:	0.954	0.954	0.954	0.954	0.954	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	0.960	0.884	0.890	0.890	0.875	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: Yakima Transit
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024	2024	2024	2024	2024	Indicated	2023	2023	2023	2023	2023	Dollar	Percentage	Rating Unit	
	Exposure		Experience		Deductible	Assessment	Exposure		Experience	Deductible	Assessment	Change	Change		
	Units	Base Rate	Mod. Factor	Deductible	Factor	(1)x(2)x(3)x(5)	Units	Base Rate	Mod. Factor	Factor	(7)x(8)x(9)x(10)	(6)-(11)	(12)/(11)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
Fixed Route Mileage	720,000	0.1740	1.096	0	1.000	137,307	720,000	0.1394	1.125	1.000	112,914	24,393	21.6%	Fixed Route Mileage	
Paratransit / Demand Response (DR) Mileage	275,000	0.1586	1.122	0	1.000	48,936	275,000	0.1394	1.125	1.000	43,127	5,809	13.5%	Paratransit / Demand Response (DR) Mileage	
Vanpool Mileage	0	0.0621	1.104	0	1.000	0	0	0.1394	1.125	1.000	0	0	0.0%	Vanpool Mileage	
Admin / Maintenance Mileage	40,000	0.1396	1.103	0	1.000	6,159	40,000	0.1394	1.125	1.000	6,273	(114)	-1.8%	Admin / Maintenance Mileage	
Number of Employees	57	388.78	1.172	5,000	1.000	25,972	55	439.92	1.125	1.000	27,220	(1,248)	-4.6%	Number of Employees	
Vehicle Insured Values (in thousands)	6,038	5.0731	1.000	5,000	0.853	26,127	3,679	5.0627	1.000	0.842	15,684	10,443	66.6%	Vehicle Insured Values (in thousands)	
Property Insured Values (in thousands)	0	2.5492	1.000	0	1.000	0	0	2.3019	1.000	0.989	0	0	0.0%	Property Insured Values (in thousands)	
Other Rating Cost Components						9,765					9,690	75	0.8%	Other Rating Cost Components	
				Total Indicated Assessment:		254,267					Total Prior Assessment:		214,908	39,359	18.3%

Loss Year	Loss Limit (Cap) (14)	Benchmark Liability Losses						Actual Liability Losses (Capped)						Relative Loss Experience (26)/(20) (27)	Rating Year	Actual All Coverage Losses (Uncapped) (28)	Open Claims As of 6/30/23 (29)	Experience Mod. Factor (30)
		Fixed Route (15)	Paratransit (16)	Vanpool (17)	Admin (18)	Non-Auto (POL) (19)	Total Liability (20)	Fixed Route (21)	Paratransit (22)	Vanpool (23)	Admin (24)	Non-Auto (POL) (25)	Total Liability (26)					
2013	50,000	36,675	14,270	3,711	624	2,259	57,539	79,419	8,824	0	0	1,698	89,942	1.563	2013	157,461	N	1.095
2014	50,000	23,777	13,181	1,162	1,108	2,660	41,888	70,092	2,150	0	0	1,297	73,540	1.756	2014	103,652	N	1.093
2015	50,000	20,240	7,537	2,120	227	2,727	32,851	5,330	2,880	0	0	1,220	9,430	0.287	2015	39,598	N	1.105
2016	50,000	20,176	13,960	3,991	1,616	1,974	41,717	1,884	8,020	0	0	1,415	11,320	0.271	2016	62,945	N	1.124
2017	50,000	19,869	12,589	4,446	1,275	2,940	41,119	25,694	22,183	699	0	264	48,840	1.188	2017	49,385	N	1.156
2018	50,000	21,951	12,189	4,139	1,491	1,411	41,181	0	4,835	0	0	0	4,835	0.117	2018	26,135	N	1.139
2019	50,000	18,995	6,074	3,240	998	2,613	31,920	51,003	1,550	0	0	0	52,553	1.646	2019	188,577	N	1.108
2020	50,000	13,853	2,784	258	679	2,134	19,709	2,965	9,215	0	0	100,000	112,180	5.692	2020	521,806	Y	1.082
2021	50,000	11,458	3,100	506	437	2,296	17,797	2,882	0	0	0	0	2,882	0.162	2021	9,314	N	1.065
2022	25,000	13,271	6,916	0	41	811	21,039	25,000	30,496	0	0	0	55,496	2.638	2022	234,055	Y	1.081
10 Years		200,265	92,600	23,572	8,496	21,826	346,760	264,270	90,153	699	0	105,894	461,016	1.329	2023	35,500	Y	1.125
Latest 3 Years		38,581	12,800	764	1,158	5,241	58,544	30,847	39,711	0	0	100,000	170,558	2.913	2024			

Description	Fixed Route	Paratransit	Vanpool	Admin	(POL)	Explanation
(A) Latest Relative Loss Experience	0.800	3.102	0.000	0.000	19.081	Relative Loss Experience for Latest 3 Years - e.g., (21)/(15) for Fixed Route.
(B) Prior Experience Modification Factor	1.125	1.125	1.125	1.125	1.125	Experience modification factor from prior rate study.
(C) Weight given to Latest Relative Loss Experience:	2.7%	0.9%	0.1%	0.1%	0.4%	Based on size - larger members are more self-rated.
(D) Weight given to Prior Experience Modification Factor	97.3%	99.1%	99.9%	99.9%	99.6%	1-(C)
(E) Transition Adjustment:	0.982	0.982	0.982	0.982	0.982	An adjustment factor designed to calibrate results of new and old rating system.
(F) Experience Modification Factor:	1.096	1.122	1.104	1.103	1.172	[(A)x(C) + (B)x(D)] x (E)

- In calculating Benchmark Liability Losses and Actual Liability Losses, individual claims are capped at \$25,000, \$50,000, \$100,000, or \$250,000 depending upon manual contributions (base rate x rating unit before experience rating).
- Benchmark Liability Losses in columns (15) through (19) are from Exhibit 8-XX and are capped at the loss limit in column (14).
- The other rating cost components presented in column (6) are from Exhibit 8-5. Prior period assessment audits are conducted separately from the rate study.
- Deductible factors in column (5) adjust the base rate to account for the deductible portion of losses that are retained by the member. Member deductibles are presented in column (4). Deductible factors are calculated on Exhibit 8-3.
- Vehicle insured values in column (1) are calculated as the vehicle purchase price provided by the Pool, adjusted for depreciation and divided by 1,000.
- Property insured values in column (1) are the total insured property values provided by the Pool divided by 1,000.

Member: All Members
Rating Year: 2024
WSTIP: Rate Assessment Calculation

Rating Unit	2024 Exposure Units (1)	2024 Base Rate (2)	2024 Experience Mod. Factor (3)	2024 Deductible Factor (4)	Indicated 2024 Assessment (5)	Prior 2023 Exposure Units (6)	Prior 2023 Base Rate (7)	Prior 2023 Experience Mod. Factor (8)	Prior 2023 Deductible Factor (9)	Prior 2023 Assessment (10)	Dollar Change (5)-(10) (11)	Percentage Change (11)/(10) (12)	Rating Unit
Fixed Route Mileage	60,745,320	0.1740			10,499,355	58,451,918	0.1394			8,123,309	2,376,046	29.2%	Fixed Route Mileage
Paratransit / Demand Response (DR) Mileage	14,647,299	0.1586			2,236,537	13,667,767	0.1394			1,865,658	370,879	19.9%	Paratransit / Demand Response (DR) Mileage
Vanpool Mileage	16,519,296	0.0621			1,040,374	12,992,232	0.1394			1,747,500	(707,126)	-40.5%	Vanpool Mileage
Admin / Maintenance Mileage	5,848,974	0.1396			822,307	5,139,766	0.1394			699,117	123,190	17.6%	Admin / Maintenance Mileage
Number of Employees	6,213	388.78			2,398,480	5,956	439.92			2,616,614	(218,134)	-8.3%	Number of Employees
Vehicle Insured Values (in thousands)	474,859	5.0731			1,977,868	472,275	5.0627			1,913,596	64,273	3.4%	Vehicle Insured Values (in thousands)
Property Insured Values (in thousands)	992,868	2.5492			2,503,328	876,819	2.3019			1,986,694	516,633	26.0%	Property Insured Values (in thousands)
Other Rating Cost Components					1,104,197					775,558	328,639	42.4%	Other Rating Cost Components
Total Indicated Assessment:					22,582,447	Total Prior Assessment:					19,728,046	2,854,401	14.5%

Loss Year	Mileage from Fixed Route (13)	Percent Change from Prior Year (13)/[(13) prior] - 1 (14)	Mileage from Paratransit/ Demand Resp. (15)	Percent Change from Prior Year (15)/[(15) prior] - 1 (16)	Mileage from Vanpool (17)	Percent Change from Prior Year (17)/[(17) prior] - 1 (18)	Mileage from Admin (19)	Percent Change from Prior Year (19)/[(19) prior] - 1 (20)	Number of Employees (21)	Percent Change from Prior Year (21)/[(21) prior] - 1 (22)	Rating Year	Actual All Coverage Losses (Uncapped) (23)	Open Claims As of 6/30/23 (24)
2013	52,263,873		14,839,300		25,271,234		4,744,692		4,393		2013	6,916,521	N
2014	52,886,722	1.2%	14,136,142	-4.7%	25,199,175	-0.3%	4,740,775	-0.1%	4,449	1.3%	2014	9,799,920	N
2015	54,165,985	2.4%	13,733,625	-2.8%	24,265,091	-3.7%	4,716,177	-0.5%	4,630	4.1%	2015	8,503,733	N
2016	56,023,354	3.4%	13,685,427	-0.4%	22,917,126	-5.6%	4,867,935	3.2%	4,906	6.0%	2016	4,938,312	N
2017	56,328,069	0.5%	13,773,739	0.6%	22,583,038	-1.5%	5,318,486	9.3%	5,056	3.1%	2017	6,431,289	N
2018	59,225,229	5.1%	14,060,954	2.1%	22,310,158	-1.2%	4,913,789	-7.6%	5,204	2.9%	2018	12,918,386	Y
2019	62,651,998	5.8%	14,659,610	4.3%	21,772,352	-2.4%	5,502,087	12.0%	5,443	4.6%	2019	10,513,937	Y
2020	53,115,063	-15.2%	9,479,221	-35.3%	12,137,648	-44.3%	4,912,189	-10.7%	5,217	-4.2%	2020	3,789,957	Y
2021	55,412,172	4.3%	10,054,105	6.1%	9,803,623	-19.2%	4,542,471	-7.5%	5,245	0.5%	2021	4,141,876	Y
2022	54,299,731	-2.0%	12,098,793	20.3%	12,321,250	25.7%	4,876,539	7.4%	5,381	2.6%	2022	5,893,629	Y

Washington State Transit Insurance Pool
Indicated UIM Rates

	<u>Vanpool</u> (1)	<u>Non-Vanpool</u> (2)	<u>Total</u> <u>(1)+(2)</u> (3)
(1) UIM Losses 2013-2022	1,034,862	707,955	1,742,816
(2) UIM Contribution using Current Rates 2013-2022	1,489,176	1,924,715	3,413,891
(3) Historical Loss Ratios using Current Rates (1)/(2)	69.5%	36.8%	51.1%
(4) Permissible Loss Ratio	64.3%	64.3%	64.3%
(5) Indicated Rate Change (3)/(4) - 1	8%	-43%	-21%
(6) Current Rate	0.0075	0.0060	
(7) Indicated Rate (6) x [1 + (5)]	0.0081	0.0034	

Washington State Transit Insurance Pool
 Vanpool Medical Expense
 As of June 30, 2023

Summary of Losses and Reserves
 Net

Accident Year	<u>Paid Loss</u> (1)	<u>Case Loss Reserves</u> (2)	<u>Incurred Loss (1)+(2)</u> (3)	<u>Indicated IBNR Loss Reserves (5)-(3)</u> (4)	<u>Selected Ultimate Loss</u> (5)	<u>Total Loss Reserves (2)+(4)</u> (6)
2009	\$9,556	\$0	\$9,556	\$0	\$9,556	\$0
2010	6,335	0	6,335	0	6,335	0
2011	9,212	0	9,212	0	9,212	0
2012	10,621	0	10,621	0	10,621	0
2013	3,225	0	3,225	0	3,225	0
2014	19,234	0	19,234	0	19,234	0
2015	5,949	0	5,949	0	5,949	0
2016	2,749	0	2,749	0	2,749	0
2017	17,982	0	17,982	0	17,982	0
2018	27,107	0	27,107	0	27,107	0
2019	14,726	0	14,726	0	14,726	0
2020	3,424	0	3,424	0	3,424	0
2021	11,269	0	11,269	0	11,269	0
2022	74,139	18,321	92,460	0	92,460	18,321
2023 (6 mos)	0	30,000	30,000	0	30,000	30,000
Total	\$215,528	\$48,321	\$263,849	\$0	\$263,849	\$48,321