



NEW YORK STATE DEPARTMENT OF HEALTH

**New York State Medical Indemnity Fund
4th Quarter 2023 Actuarial Analysis as of December 31, 2023**
April 2024



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Commitment Beyond Numbers

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New York State Medical Indemnity Fund

4th Quarter 2023 Actuarial Analysis

As of December 31, 2023

PURPOSE & SCOPE

Pinnacle Actuarial Resources, Inc. (“Pinnacle”) has been retained by the New York State Department of Health (NYS DOH or “the Department”) to provide quarterly actuarial reports regarding the experience of the New York State Medical Indemnity Fund (MIF or the Fund). Previously, Pinnacle performed this service for the New York State Department of Financial Services (NYS DFS). This analysis evaluates data for the Fund as of December 31, 2023.

§69-10.19 of the New York State Department of Health Regulation states that the quarterly reports should “include a review of the various elements contributing to the amount of benefits paid by the Fund and to the expenses of administration of the Fund, including:

- The number of qualifying plaintiffs
- The mortality experience of the qualified plaintiffs
- The amount of benefits paid by the Fund
- The patterns of utilization of types of services provided
- Inflationary patterns by types of services provided
- The expenses of administration of the Fund
- The impact of available health insurance on benefits paid by the Fund, and
- Investment earnings of the Fund”

§69-10.20 of the New York State Department of Health Regulation also requires an actuarial calculation of the estimated liabilities of the Fund for the coming year resulting from the qualified plaintiffs enrolled in the Fund.

EXECUTIVE SUMMARY

Based on our review of available information regarding the New York State Medical Indemnity Fund as of December 31, 2023, Pinnacle has arrived at several key conclusions:

- As of December 31, 2023, the Fund has accepted 1,016 participants (992 living) with expected future benefit payments of approximately \$3.277 billion and future administrative expenses of

\$328.0 million, assuming a discount rate of 2.0% and future medical inflation of 3.0%. With a Fund balance as of December 31, 2023 of approximately \$146.9 million, this results in an unfunded liability for the Fund of approximately \$3.458 billion. The unfunded liability has increased from the \$3.393 billion calculated in our analysis as of September 31, 2023. As of December 31, 2023, the Fund's current liabilities for the upcoming 2024-2025 fiscal year of \$100.8 million are 68.6% of the Fund's current assets of \$146.9 million. Without additional funding, this analysis shows that the liabilities to assets ratio is expected to exceed 80% at the end of fiscal year 2023-24 Q4 (i.e. 3/31/2024). Our indications are sensitive to changes in long-term inflation. Please refer to page 20 for more detail regarding the impact changes in inflation have on expected future benefits.

- The Laws of New York, Chapter 45 Article 29-d, Title 4 (New York State Medical Indemnity Fund) Section 2999-i (5 through 7) require: "Beginning April first, two thousand fourteen and annually thereafter, the superintendent of financial services or the commissioner, whoever is administering the fund for the applicable period shall cause to be deposited into the fund, subject to available appropriations, an amount equal to the difference between the amount appropriated to the fund in the preceding fiscal year, as increased by the adjustment factor defined in subdivision seven of this section... For purposes of this section, the adjustment factor referenced in this section shall be the ten-year rolling average medical component of the consumer price index as published by the United States Department of Labor, Bureau of Labor Statistics, for the preceding ten years." As such, beginning in the September 30, 2022 analysis, Exhibit 2 now illustrates an upward trend in prospective annual funding amounts which is based on our examination of the 10-year rolling average of the year-end countrywide medical care cost component of the Consumer Price Index, as published by the United States Department of Labor, Bureau of Labor Statistics. The 10-year rolling average utilized as of December 31, 2023 is 2.63% as shown on Exhibit 9.
- On December 31, 2016, new legislation was signed expanding eligibility for the Fund to non-hospital births and significantly raising reimbursement rates for the period from July 1, 2017 through December 31, 2019. The period for these increased reimbursement rates was later extended as part of the New York State budget. Similar to the prior analysis, we have been asked by the NYS DOH to continue to assume that the increased rates will continue in perpetuity. For the most recent four quarters of the Fund (1/1/2023-12/31/2023), average benefit payments per participant were \$28,055 per quarter, representing a 127.9% increase over the average payments in the 2016-17 fiscal year. Total benefits paid were \$108.5 million for these four quarters, representing a 414.4% increase in payments over the 2016-17 fiscal period. Living participant counts increased from 942 to 992 over the past 9 months (an increase of 50 participants, or approximately 5.3%). These benefit payment amounts include refund amounts of \$281,272 which have been incorporated into the current quarter's payment data.

See Exhibit 10 for more detail regarding these numbers and Exhibit 7, Page 10 for the refund amount.

- For the fiscal year prior to the impact of legislation signed on December 31, 2016 (4/1/16-3/31/17, the 2016-17 fiscal year), the average benefit payments per participant were \$12,310 per quarter for a total of \$21.1 million paid in benefits during this fiscal year. Living participant counts increased from 400 to 455 over this period (an increase of 55 participants). See Exhibit 10 for more detail regarding these numbers.
- Previous analyses contemplated the “sunset” of the 2016 legislation expected to occur on December 31, 2021. Starting with the June 30, 2020 analysis, the Department has requested that we remove this assumption from this and future analyses and our exhibits reflect this removal. With this assumption removed, the Fund is expected to surpass the 80% threshold for current liabilities to assets by the end of fiscal year 2023-24 Q4 (i.e. 3/31/2024).
- Total future lifetime benefits for the 992 living Fund participants without discounting is estimated to be \$5.898 billion. See Exhibit 2, Page 2.
- The current present value of future benefit payments of \$3.277 billion does not consider any additional enrollees who may be admitted to the Fund in the future.
- Prior to the beginning of the fiscal year, the Fund was expected to have approximately eighty-eight (88.1) additional participants accepted between March 31, 2023 and March 31, 2024. Historically, more participants are admitted in the first quarter of the fiscal year than in successive quarters of the fiscal year; we have incorporated this observation into our expected participant counts per quarter (see Exhibit 3).
 - There were nineteen (19) new participants added to the Fund in the third quarter of fiscal year 2023-24, approximately three (3.02) fewer than expected for this period at the beginning of the fiscal year.
- Actual benefit payments in the third quarter of the 2023-24 fiscal year (10/1/23-12/31/23) as of 12/31/23 were \$28.140 million. After incorporating \$281,272 of refund amounts, net paid benefits for the third quarter of the 2023-24 fiscal year were \$27.858 million. This amount is \$5.967 million higher than expected at the prior quarterly analysis. Estimated cumulative benefit payments for the 2023-24 fiscal year (4/1/23 – 3/31/24) are therefore \$103.168 million, compared to \$97.296 million estimated at the September 30, 2023 analysis. See Exhibit 3 for more detail regarding these numbers. It is important to recognize that these amounts can vary

significantly each quarter due to the inherent uncertainty in benefit payments and the effect of the legislative changes on payments.

- As of September 1, 2018, both the Fund's claims handling and enrollment services are provided by Public Consulting Group (PCG). This change has ultimately decreased the administrative expenses of the Fund on a per month per member basis from \$728 per month per member as of September 1, 2017 to \$585 per month per member as of September 1, 2023. See Exhibit 8, Page 1 for more details. Based on information from the NYS DOH, at the March 31, 2023 analysis we projected that \$7.284 million would be paid to PCG for administrative costs for the 2023-24 fiscal year (see Exhibit 2, Page 1 of our report for 2023 Q1). This number was based on expected, not actual, participant counts and excludes Department expenses allocated to the Fund. Department expenses were projected to be \$1.408 million. Actual expense amounts are reviewed on an annual basis and compared to the projections at the beginning of the fiscal year. We expect the annual administrative expense to decrease on a per member basis over the next few years due to continued economies of scale.
- Exhibit 1 summarizes Fund payments by benefit type since 4th quarter of 2012. Compared to the Virginia Birth Related Neurological Injury Compensation Fund, another state-run birth injury fund serviced by Pinnacle, the Fund carries a substantially higher percentage of overall costs in medical and hospital costs, medical equipment and prescription drug costs, and lower percentages in nursing and other health care costs.
- As of December 31, 2023, one hundred and twenty-nine (129) participants have received more than \$1 million in benefit payments, with sixty-seven (67) of these participants receiving more than \$2 million in benefit payments to date. Based on current annual severities by individual member, we expect sixteen (16) more members to cross the \$1 million threshold in the next twelve months. These benefit payments do not include prescription amounts handled in bulk by vendors or refund amounts; see Exhibit 7, page 10 for total prescription drug payments handled in bulk and the total refund amount.
- Of the sixty-seven (67) participants having received more than \$2 million in benefit payments as of December 31, 2023, fifty-three (53) fall in the injury categories of encephalopathy, cerebral palsy or spastic quadriplegia. Seventy-four percent (74%) of total fund payments and forty-nine percent (49%) of total fund participants fall within these three (3) injury categories. Refer to Exhibit 1, page 2 for more detail on fund payments by injury category.
- In response to the COVID-19 pandemic, two changes were made to Fund benefits payments. Benefits were temporarily expanded to include cleaning and disinfectant products in certain cases. In addition, timely filing requirements were temporarily waived. The expanded Fund

benefits were offered through June 24, 2021. Timely filing requirements were reinstated on February 9, 2021.

- In the third quarter of the 2023-24 fiscal year, the Fund received refund payments totaling \$281,272. As assigning the refunds to historical quarters is not possible due to lack of information regarding the original payments, we have incorporated the refund into the current quarter and reduced the current quarter benefit payments by the total refund amount.

BACKGROUND

“The Medical Indemnity Fund was established in 2011 to provide a funding source for future health care costs associated with birth-related neurological injuries. Enrollees of the Fund are plaintiffs in medical malpractice actions who have received either court-approved settlements or judgments deeming the plaintiffs' neurological impairments to be birth-related.”¹ More specifically, a “birth-related neurological injury” is “an injury to the brain or spinal cord...that occurred in the course of labor, delivery or resuscitation, or by the provision or non-provision of other medical services during the delivery admission.”² These injuries must result in a physical impairment, a developmental disability, or both. Any party to a medical professional liability claim can request for the judgment to reflect eligibility for participation in the Fund. Upon this judgment, the participant is eligible to receive covered benefits from the Fund. The Fund currently is financed through a budget allocation from the state of New York.

Benefits provided by the Fund include:

- Medical, Dental, Surgical and Hospital Care
- Nursing and Respite Care
- Prescription and Non-Prescription Drugs
- Rehabilitation Services
- Durable Medical Equipment and Assistive Technology
- Certain Home and Vehicle Modifications
- Other Health Care Costs for Medical Services and Supplies for Participants

The NYS DOH serves as the administrator of the Fund. Beginning on October 1, 2019 the New York State Department of Health (NYS DOH) replaced the NYS DFS as the Fund's administrator. For the first year of the MIF's operations, Sedgwick CMS served as the Fund's third-party administrator (TPA). For

¹ Provided by NYS DFS

² https://www.health.ny.gov/regulations/medical_indemnity_fund/faqs.htm

the second year of operations, they were replaced by Alicare. As of September 1, 2017, PCG took over the claims handling while Alicare continued to work with Fund enrollment and case management until September 1, 2018. PCG now handles case management and enrollment services as well as claims. Pinnacle serves as the actuarial advisors to the Fund as well as the only other two state-run birth injury funds in the U.S., the Virginia Birth Related Neurological Injury Compensation Fund and the Florida Neurological Injury Compensation Association.

According to part 6(a) of section §2999-i of the New York Public Health Law Title 4: “the superintendent of financial services shall conduct an actuarial calculation of the estimated liabilities of the fund for the coming year resulting from the qualified plaintiffs enrolled in the fund....If the total of all estimates of current liabilities equals or exceeds eighty percent of the fund’s assets, then the fund shall not accept any new enrollments until a new deposit has been made pursuant to subdivision five of this section. When, as a result of such new deposit, the fund’s liabilities no longer exceed eighty percent of the fund’s assets, the fund administrator shall enroll new qualified plaintiffs in the order that an application for enrollment has been submitted in accordance with subdivision seven of section twenty-nine hundred ninety-nine-j of this title.”

In addition, part 6(d) states that “suspension of enrollment... shall not impact payment under the fund for any qualified plaintiffs already enrolled in the fund.”

DATA, METHODS & ASSUMPTIONS

Given that the Fund has been in operation for about twelve years, several sources of information are still in the formative stages. Pinnacle has worked with Alicare and is working with the DOH and PCG to ensure that their claims databases are sufficient to support these ongoing quarterly reports and to enhance the ongoing management of the Fund.

Early in the Fund’s operations, some health care benefits that should have been paid by the Fund were erroneously paid by New York Medicaid. Pinnacle was provided detailed benefit payment information on these costs by the NYS DOH and they are reflected in the exhibits.

Some of the long-term forecasts and industry benchmarks used in the analysis are based on data for the birth injury funds in Virginia and Florida, as well as medical professional liability insurers in the state of New York. These have been significantly modified based on data from the Fund as it becomes more credible.

Assumptions that we are currently monitoring include:

- Benefit payment patterns
- The lag between a participant's birth and joining the Fund
- Participant mortality rates
- The rate of medical inflation in the state of New York
- Appropriate rates for discounting benefit payments
- Projected administrative expenses over a participant's lifetime

One significant area of ongoing review of assumptions relates to the expected number of claims per 10,000 live births. Initially, 1.10 participants per 10,000 births were assumed based on data from Virginia and Florida. After the first year, the frequency rate was increased to 2.90 participants per 10,000 births. In the first quarter 2014 report, the expected number of eligible Fund participants was increased from 2.90 per 10,000 live births to 3.48 to be more consistent with the first two full fiscal years of experience and present more realistic financial projections for the next five years. In late 2016, we increased the assumption to 4.50 participants per 10,000 births to better reflect ongoing frequency data. It should be recognized that this is over four times the number of participants per 10,000 live births experienced by the birth funds in Florida and Virginia. Starting with the March 31, 2018 analysis, we reduced this assumption to 4.00 participants per 10,000 births. Changes in the Fund structure since 2018 and the admittance of participants with less severe diagnoses such as ADHD and autism have introduced additional volatility to the frequency assumption. We continue to monitor this assumption for appropriateness against the Fund's admitted participant counts over time.

As we are accumulating more credible amounts of benefit payments data, several differences are emerging from Virginia's birth fund experience. To illustrate, we show the annual benefit payments during calendar years 2021, 2022 and 2023 to Fund participants who were admitted to the program prior to the beginning of each year and were living at the conclusion of the calendar year (i.e., participants that have a full year of benefit payments) on the following graph. We then compare the Fund's data to data from Virginia (VA). Additional severity information is contained in Exhibit 1, Page 2 and Exhibit 6³.

³ The remaining portion of the **Data, Methods and Assumptions** section has been updated for the MIF 2023 Q4 report. This section is updated annually as another calendar year of data emerges.

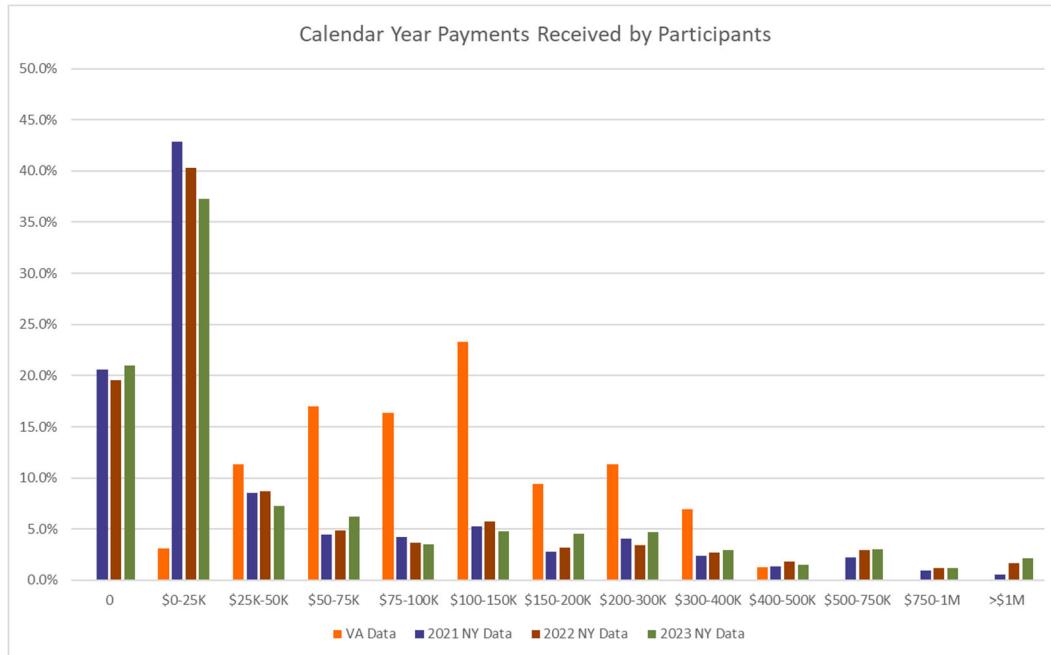


Chart 1: Calendar Year Payments Received by Participants

This comparison continues to raise three key issues. We will pose each issue as a question, then offer more comments below.

- 1) The Fund has significantly more participants with \$0 of benefit payments during the year. Will these participants have benefit payments at some point?
- 2) The Fund has substantially more participants with less than \$25,000 in annual benefit payments. Is there something about the Fund's enabling legislation that is causing this or will their costs increase over time?
- 3) The Fund had thirty-eight (38) participants in 2021, sixty-four (64) participants in 2022, and seventy-three (73) participants in 2023 with annual benefit payments totaling over \$400,000. Virginia's birth fund had only two participants in their latest calendar year that breached this threshold. Admittedly, there are sample size issues, but will this phenomenon continue to persist?

Participants with \$0 in Benefit Payments

To address the first issue, we analyzed the participants that had been in the Fund for more than one year as of December 31, 2023. We found that of these participants, 7.3% showed \$0 in benefit payments as of December 31, 2023. Approximately 1.5% of participants showed only prescription drug payments through vendors based on schedules provided by PCG. We also grouped participants based on number of years in the Fund and found that these percentages are similar to those in our prior year-end analyses for participants in the Fund for 3 years or longer:

<u>Time in Fund</u>	<u>Number of Participants</u>	<u>Number of Participants With Payments</u>	<u>Percentage of Participants With Payments</u>
5 years or longer	592	564	95.3%
3 years or longer	803	756	94.1%
Longer than 1 year	941	872	92.7%

Table 1: Participants with Payments (in the Fund longer than 1 year) as of December 31, 2023

Based on the data collected so far and assuming no significant changes in health insurance, we believe it is reasonable to assume that approximately 5% of Fund participants will not receive any benefit payments over their lifetimes. Hence while 21.0% of the participants in Chart 1 on the previous page showed \$0 in payments for calendar year 2023, Table 1 above illustrates how over the long run we expect about 5% of participants will receive \$0 in benefit payments.

Participants with Less than \$25,000 in Annual Benefit Payments

The second issue, a higher number of participants with less than \$25K in annual payments, may be related to the difference in the definition of “birth-related injury” between the Fund and Virginia. In Virginia, participants must be “permanently motorically disabled and developmentally disabled or cognitively disabled (emphasis added)” as well as “need assistance with all daily living activities.”⁴ The New York Fund requires either a physical or mental disability (emphasis added); both types are not required. Several of the Fund’s patients have injury diagnoses that tend to be physical-only injuries, particularly Brachial Plexus and Erb’s Palsy. These injury types show significantly lower severities than other types (see Exhibit 1, Page 2); while 14.8% of Fund participants have one of these diagnoses as of December 31, 2023, they have accounted for approximately 1.1% of the Fund’s total payments. However, physical-only or mental-only disabilities classified within other injury categories may also be contributing to the low severities. We do not have the detailed diagnosis information to further explore this hypothesis.

Over the long term, we show that over 60% of participants will receive more than \$25K in benefit payments:

⁴ From vabirthinjury.com/eligibility-benefits-claims

<u>Time in Fund</u>	<u>Number of Participants</u>	<u>Number of Participants With >\$25K Paid</u>	<u>Percentage of Participants With >\$25K Paid</u>
5 years or longer	592	414	69.9%
3 years or longer	803	537	66.9%
Longer than 1 year	941	607	64.5%

Table 2: Participants with At Least \$25K Paid (in the Fund longer than 1 year) as of December 31, 2023

Previously, long-term benefit payments shown in this table did not include prescription/non-prescription drug payments currently handled in bulk by Fund vendors. This exclusion made a significant difference as approximately 90% of prescription/non-prescription drug costs are now handled in bulk (compare current quarter vendor payments at the bottom of Exhibit 7 to total prescription payments on Exhibit 1, page 1). We are now regularly provided with vendor schedules by PCG which allows us to approximate prescription drug payments by member. We therefore include these payments when reviewing Fund utilization by member, but for accuracy we do not include these values when calculating average severities or calendar year payments by member.

Participants with More than \$400,000 in Annual Benefit Payments

The phenomenon mentioned in the third issue, participants with very large annual payments, has continued to grow since 2016. In the below chart, we note the number of participants receiving more than \$400K and \$1M respectively in annual benefit payments:

Calendar Year	Over \$400K	Over \$1M
2019	26	3
2020	41	4
2021	38	4
2022	64	14
2023	73	20

Table 3: Number of Participants Receiving over \$400K in Benefit Payments

A significant increase occurred in calendar year 2020, where forty-one (41) participants received more than \$400K in benefits payments and four (4) participants received over \$1M in benefit payments. Another significant increase occurred in calendar year 2022, where sixty-four (64) participants received more than \$400K in benefit payments and fourteen (14) participants received over \$1M in benefit payments. This increasing pattern continued in calendar year 2023. These numbers are also prior to any allocation of prescription/non-prescription drug payments processed in bulk by Fund vendors. We reviewed payments by category (other than prescription/non-prescription drugs) for the 73 participants in 2023. Similar to prior years, we found that the majority (about 52%) of payments in 2023 for these members were due to nursing costs or hospital-based care. Since nursing costs are expected to result in regular, ongoing benefits (and quarterly payments), as opposed to one-time

expenses, it is likely that these high payment levels will continue to increase for these participants and others in the future. Taking a long-term view, fifty-two (52) participants show an average annual benefit cost of over \$400K per year of membership in the Fund (see Exhibit 7).

We are continuing to monitor these phenomena and will continue to add additional analysis as appropriate and as more information emerges.

As frequency and severity patterns were observed over time, changes to the assumptions regarding the expected frequency and severity of claims were made to the fourth quarter 2014 analysis and again in the second quarter of 2016 due to observed frequencies and severities differing from original assumptions. These assumptions are detailed above in this report. Furthermore, we expect to continue monitoring participation frequency and re-visit our selections regularly.

DISCUSSION AND ANALYSIS

Number of Qualifying Participants

Based on the loss runs provided by Sedgwick CMS, Alicare, PCG and DOH valued as of December 31, 2023, there are one thousand and sixteen (1,016) participants who have qualified for the Program as of this date. This information is summarized in Exhibit 6, Page 2. Nine hundred and ninety-two (992) participants were still living as of December 31, 2023.

There were nineteen (19) new participants to the Fund in the third quarter of fiscal year 2023-24, approximately three (3.02) fewer than expected for the quarter. Instead of assuming uniform admittance throughout the year, we incorporate the apparent pattern of a higher admittance rate near the beginning of a fiscal year. This change was first introduced in the June 30, 2019 analysis.

In 2019, legislation passed as part of the New York State budget included procedural amendments for the Fund. One particular change removes the Fund administrator's role in determining if a plaintiff is a "qualified plaintiff" and therefore eligible for the Fund. Since this change became effective on October 1, 2019, three hundred and seventy-seven (377) participants have been admitted into the Fund, or approximately 37% of the Fund's current membership.

The number of Fund participants and the distribution of participants by age warrants continued monitoring. The average age of a Fund participant at the time of admission is about 9.0 years which is approximately four years older than the age of a Virginia Birth Fund participant at admission. Since the 2016-17 fiscal year, average age of admittance is higher at 9.2 years. Average admittance age for the most recent quarter is 10.1 years.

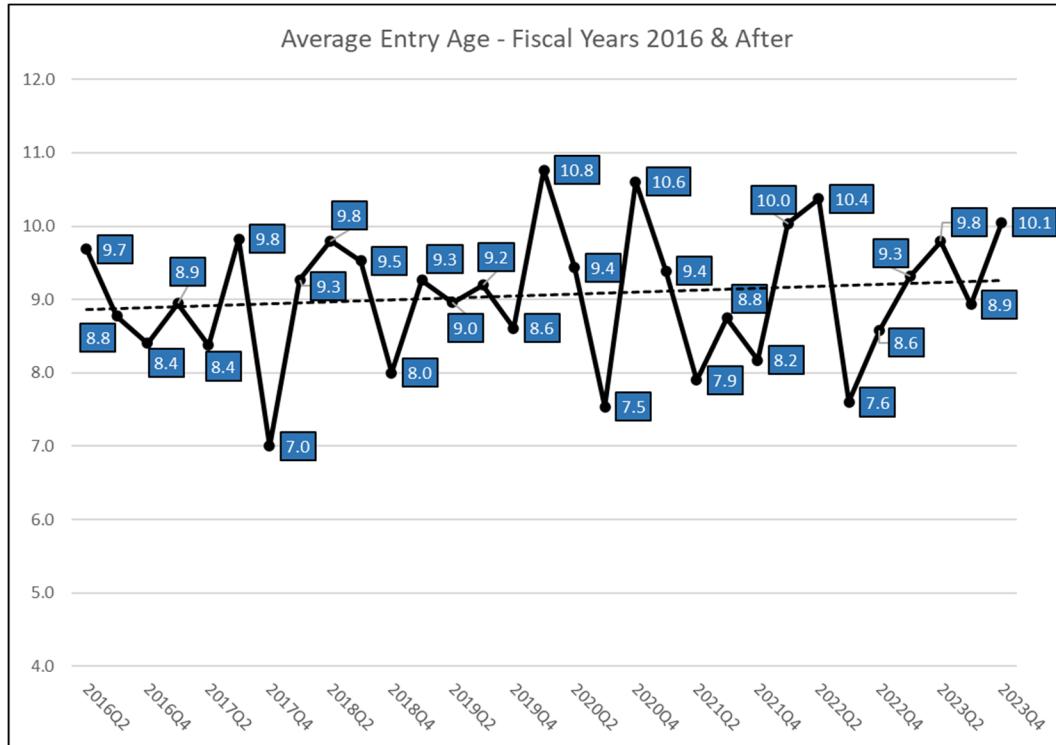


Chart 2: Average Entry Age of Fund Participants Since 2016-17 Fiscal Year

Mortality Experience/Life Expectancy

It is reasonable to expect that average life expectancies for Fund participants will average in the high twenties as a group based on the Virginia and Florida birth fund experience, unless the different admission standards materially change life expectancies relative to the Virginia and Florida funds. The current life expectancies of the Virginia birth fund are 28.4 years from birth and 29.1 years for participants that reach the age of three (3). As of December 31, 2023, the Fund has experienced the death of twenty-four (24) of its participants. Furthermore, only twenty-one (21) Fund participants were admitted prior to the age of three (3). The following graph shows the distribution of current Fund participants by current age.

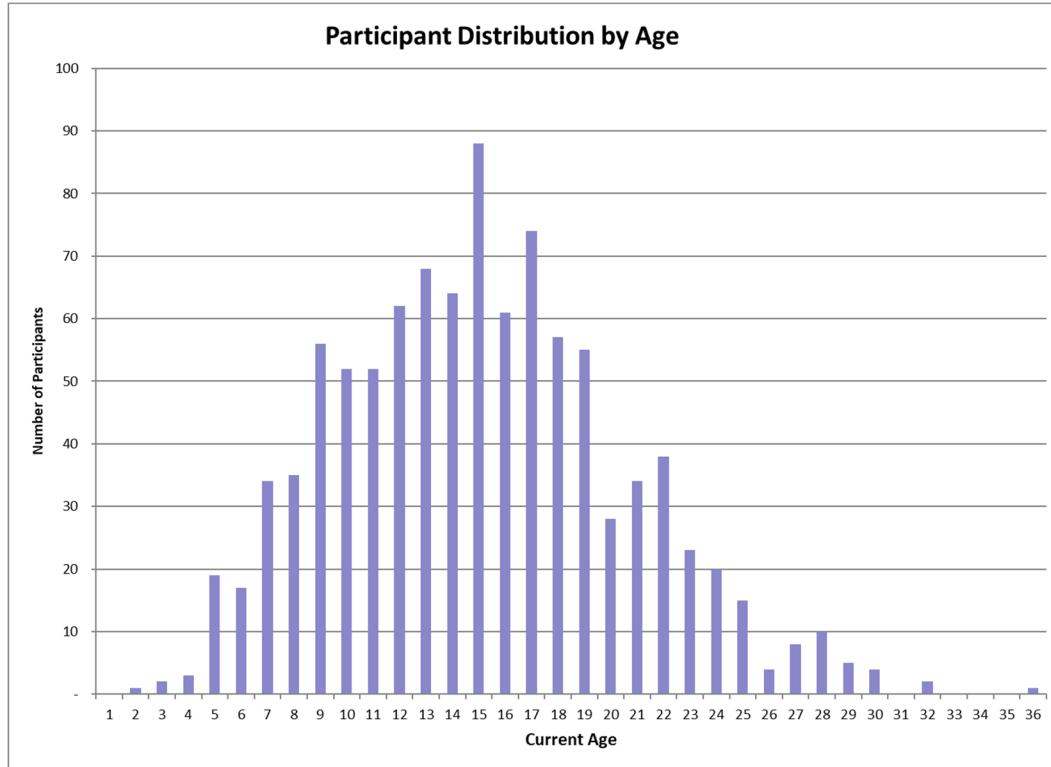


Chart 3: Age Distribution of Fund Participants

Due to the low number of Fund participant deaths (2.4% of admitted participants are deceased), we still do not yet have enough credible data to compare Fund participant life expectancies with Virginia life expectancies. However, we have revised initial mortality assumptions to reflect lower than expected mortality thus far. We hypothesize that the inclusion of physical-only and mental-only injuries may lead to higher Fund life expectancies than Virginia life expectancies, but we require more data to support or refute this hypothesis. We have not incorporated information from the 2020 life tables produced by the Centers for Disease Control and Prevention (CDC) at this time. The impact of the COVID-19 pandemic was to reduce overall life expectancies, which does not align with our analysis of lower than expected mortality rates for participants in the Fund.

Actuarial Calculation of Estimated Fund Liabilities

We have been asked to project expected fund liabilities for the next ten fiscal years of the MIF. To do this, we have estimated the ultimate benefit payments for the participants admitted to the Fund each quarter on both a nominal and discounted basis. Three methods were used as a reasonability check for estimating ultimate benefit payments by the year in which a participant was accepted to the Fund. A loss development method was used in which actual benefit payments to date were divided by the expected percentage of ultimate benefits as of each participant-quarter's maturity. These percentages were developed based on information for the Virginia Birth Fund and modified to reflect the older average age of the Fund participants upon admittance and the Fund's actual payments. An expected loss method was also used in which expected ultimate benefit payments by quarter were also

estimated using a weighted average of expected average ultimate benefit payments per Fund participant overall and by quarter of eligibility. Finally, a Bornhuetter-Ferguson (B-F) technique estimates ultimate losses using a combination of expected losses and loss development techniques. See Exhibit 6, page 1 for the application of these three techniques. The resulting selected severities are shown on Exhibit 6, page 2.

On December 31, 2016, legislation was signed expanding eligibility for the Fund to non-hospital births and significantly raising reimbursement rates for the period from July 1, 2017 through December 31, 2019. This period was extended in recent New York State budget legislation. For this analysis, we have been asked to continue to assume that the increased rates will continue in perpetuity, similar to our prior analysis. We prepared an extensive costing study in March 2017 estimating the impact of this change on participant severities based on the expected increased participation and reimbursement rates. Since that time, we have relied primarily on these severities, modifying them as actual experience emerges for living participants and using the other three methods as a reasonability check. The current selected severities can be seen in Exhibit 6, Page 2.

At each fiscal year-end analysis starting with March 31, 2018, we adjust the severity assumptions for participants already admitted into the Fund based on Fund experience. These severities vary based on the participant's admittance year to the Fund. The timing of the payments used in our severity estimates also reflects the amount of time a participant is expected to live, so that these severities take participant mortality into account. See Exhibit 6, Page 2 for more detail on these numbers.

Based on this approach and the current legislation, we estimate that the 992 living admitted Fund participants will ultimately receive benefit payments on the order of \$6.382 billion (including the \$483.9 million in benefits already paid and \$5.898 billion in expected future payments). Adjusting for the time value of money at a 2.0% discount rate results in a present value for these benefits of \$3.761 billion. See Exhibit 5, Pages 4 and 8 for more detail on these numbers.

Actual benefit payments in the third quarter of the 2023-24 fiscal year were \$28.140 million. After incorporating \$281,272 of refund amounts, net paid benefits for the current quarter were \$27.858 million. This amount is \$5.967 million higher than expected at the prior quarterly analysis. Based on modeled severities and an expected 20.26 additional participants, expected benefit payments in the remaining one quarter of the 2023-24 fiscal year are \$22.203 million. Estimated total benefit payments for the 2023-24 fiscal year (4/1/23 – 3/31/24) are therefore \$103.168 million. See Exhibit 3 for more detail regarding these numbers. It is important to recognize that these amounts can significantly vary each quarter. We are continuing to monitor our estimation methodology closely as it is quite sensitive to several key assumptions.

Amount of Benefit Paid

Based on payment data provided by PCG, \$28.140 million was paid to Fund participants during the third quarter of the 2023-24 fiscal year (10/1/23 – 12/31/23). Refund amounts of \$281,272 were also received. In total, net payments of \$27.858 million for the third quarter of the 2023-2024 fiscal year are \$5.967 million higher than the expected benefit payments as of the September 30, 2023 analysis. See Exhibit 3 for more detail.

We have investigated to see if there are material differences in the types of injuries experienced by participants in the New York Fund versus those in Virginia and Florida that may explain some of the differences we are seeing between actual and expected payments. As noted previously, the Virginia program requires both a physical and developmental/cognitive disability and the participant must “need assistance with all daily living activities”⁵ to qualify for admittance. This standard for Virginia is therefore stricter than for the Fund, which requires either a physical or mental disability but not necessarily both. This difference appears to be contributing to the Fund’s higher frequency of participants per live births as well as a higher frequency of participants with less than \$25,000 in payments per year. For example, the Center for Disease Control and Prevention considers cerebral palsy a motor disability⁶. While children with cerebral palsy often have a co-occurring physical or developmental disability, cerebral palsy can exist separately from intellectual disability. As participants with cerebral palsy account for 18% of the Fund’s participants and 27% of the Fund’s payments (see Exhibit 1, Page 2), this distinction could be impacting the Fund’s divergence from Virginia’s experience. In addition, we recognize that certain diagnoses tend to be “physical-only” (i.e. Brachial Plexus and Erb’s Palsy). However, we do not have detailed diagnosis data nor the medical expertise that could inform further investigation.

Patterns of Utilization

In light of lifetime benefit payments to participants, it is too early in the life of the Fund to provide any credible conclusions regarding patterns of lifetime utilization, particularly as the legislative changes may have impacted Fund utilization. Pinnacle continues to believe additional data will be needed to perform this type of analysis in the future. To date, we have developed and maintain detailed benefit payment information by participant, diagnosis, Fund fiscal year and benefit type. The benefit types being captured are intended to reflect the benefits provided by the Fund’s legislation and follow form with existing databases in Florida and Virginia.

⁵ From vabirthinjury.com/eligibility-benefits-claims

⁶ <https://www.cdc.gov/ncbddd/cp/data.html#references>

Exhibit 1 shows payment detail (provided through 12/31/23) grouped into the following categories:

- Medical Treatment
- Hospital Based Care
- Surgical Care
- Nursing Care
- Dental Care
- Rehabilitation Care
- Respite Care
- Durable Medical Equipment
- Home Modifications
- Vehicle Modifications
- Prescription and Non-Prescriptive Drugs
- Other Health Care Costs
- Assistive Technology
- Other Payments

Our analysis suggests benefit payment patterns that differ from the Virginia data. To date, the Fund has a substantially higher percentage of overall costs in medical and hospital costs, medical equipment and prescription drug costs, and lower percentages in nursing costs. To improve our understanding of the prescription drug costs, PCG now provides vendor payment data that allow us to explore prescription drug costs on a by-member basis (although these summaries do not directly map to the quarterly payment summaries and prescription drugs must still be handled in bulk for our overall analysis). This data is summarized in Exhibit 1, Page 1 and shown graphically on the next page. Exhibit 1, Page 1 also compares New York data to benefit payments in Virginia. Nursing costs are the majority of total payments in both states.

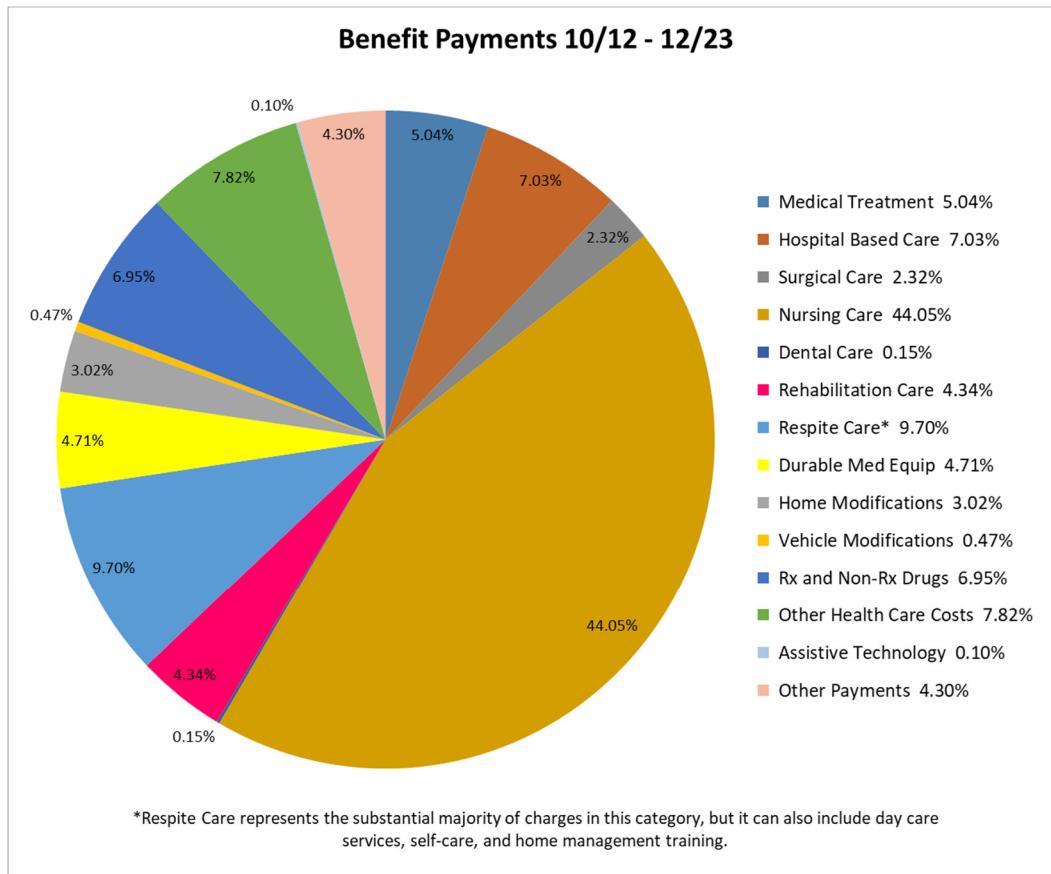


Chart 4: Benefit Payments by Category

In 2017, two significant changes occurred – the legislation signed in December 31, 2016 to increase reimbursement rates went into effect, and claims handling for the Fund's benefit payments was switched from Alicare to PCG. The Payments Per Participant Summary is provided to illustrate the impact of these changes, comparing the 2016-17 fiscal year (the year prior to these changes) to payments in the most recent four quarters of the Fund. While the overall increase in average payments of 122.9% is due primarily to the increased reimbursement rates, the distribution of payments between categories may have been affected by the change from Alicare to PCG. The Other Health Costs category in particular now includes medical supplies, hearing screenings, and other assessments not separately identified in the Alicare data but provided in a more granular way in the PCG data. This category may be reflecting payments that would previously have been assigned to another category of payments. The Assistive Technology category saw an increase in costs in the 2018-19 fiscal year but these costs have remained relatively stable since this time. While this increase may be due to the change to PCG, most of the new payments are related to speech generating devices, which may simply be a technology that was not often utilized by participants in the past.

Another key aspect of the database needed to evaluate patterns of utilization is differences in the medical and mental condition of the Fund's participants. To facilitate this dimension of our future analysis, Pinnacle worked with Alicare to track several characteristics for each Fund participant, including:

- Current Age
- Gender
- Injury Description
- Other Insurance (i.e. whether participant holds other insurance)
- Ambulatory Status
- Use of a gastric feeding tube (G-Tube)
- Ability to lift head from the prone position
- Use of a ventilator
- Use of a tracheostomy tube (trach tube).

Most of these characteristics are still available through the data PCG now provides, although we have not been provided with the participant limitations (such as the use of a gastric feeding tube) that have been found to be valuable in the Virginia analysis. In Virginia, several of these characteristics have been shown to influence life expectancies and average annual benefit payments. While we do not have the data yet to evaluate life expectancies by diagnosis, we are continuing to compile average annual benefit payment information for all members with over one (1) year of participation in the Fund and are tracking current patterns to inform future analyses.

Benefit Payments and Injury Type

For nearly all Fund participants, the nature of the injury and primary diagnosis permitting entrance into the Fund has been provided to Pinnacle as part of the quarterly enrollment data. Although strict standardization of participant injury types is not provided, sufficiently detailed descriptions of the nature of the injury have allowed us to judgmentally categorize participants into standardized injury type groups. As with the benefit type categorization, injury type categorization can aid in identifying differences in injury types that are relevant to the management of the Fund.

We have categorized the primary diagnosis for each Fund participant into one of the following injury types:

- Brachial Plexus
- Cerebral Palsy
- Developmental Delays
- Encephalopathy
- Erb's Palsy

- Hemiplegia
- Mental Retardation
- Neurological Disabilities
- Quadriplegia
- Spastic Diplegia
- Spastic Paraplegia
- Spastic Quadriplegia
- Other
- Not Available

The following is a graph of the distribution of participants by injury type group above. Spastic quadriplegia, cerebral palsy, and encephalopathy combine to make up about 49% of total participants and 74% of total benefit payments.

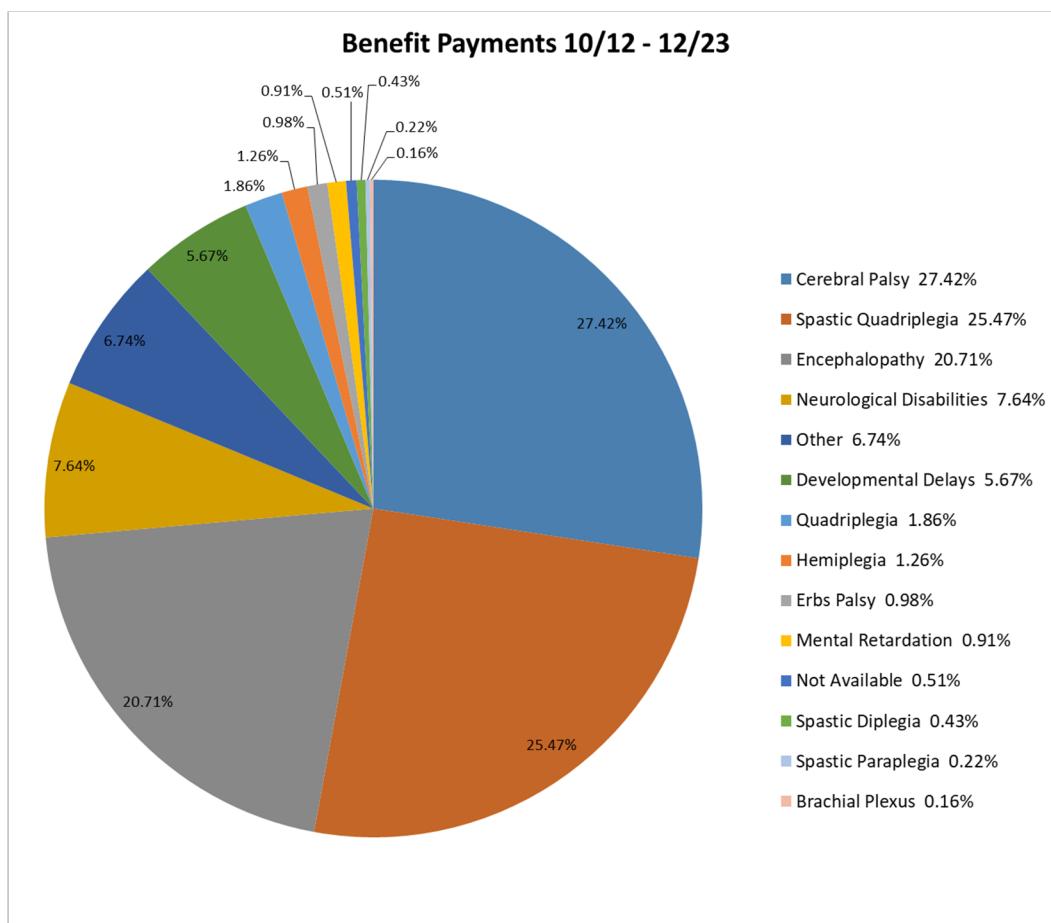


Chart 5: Benefit Payments by Injury Type

It is clear from the graph that the Fund's participant composition by injury type is varied, but also concentrated in a handful of categories. The following graph illustrates the number of participants and average payment by injury type through December 31, 2023.

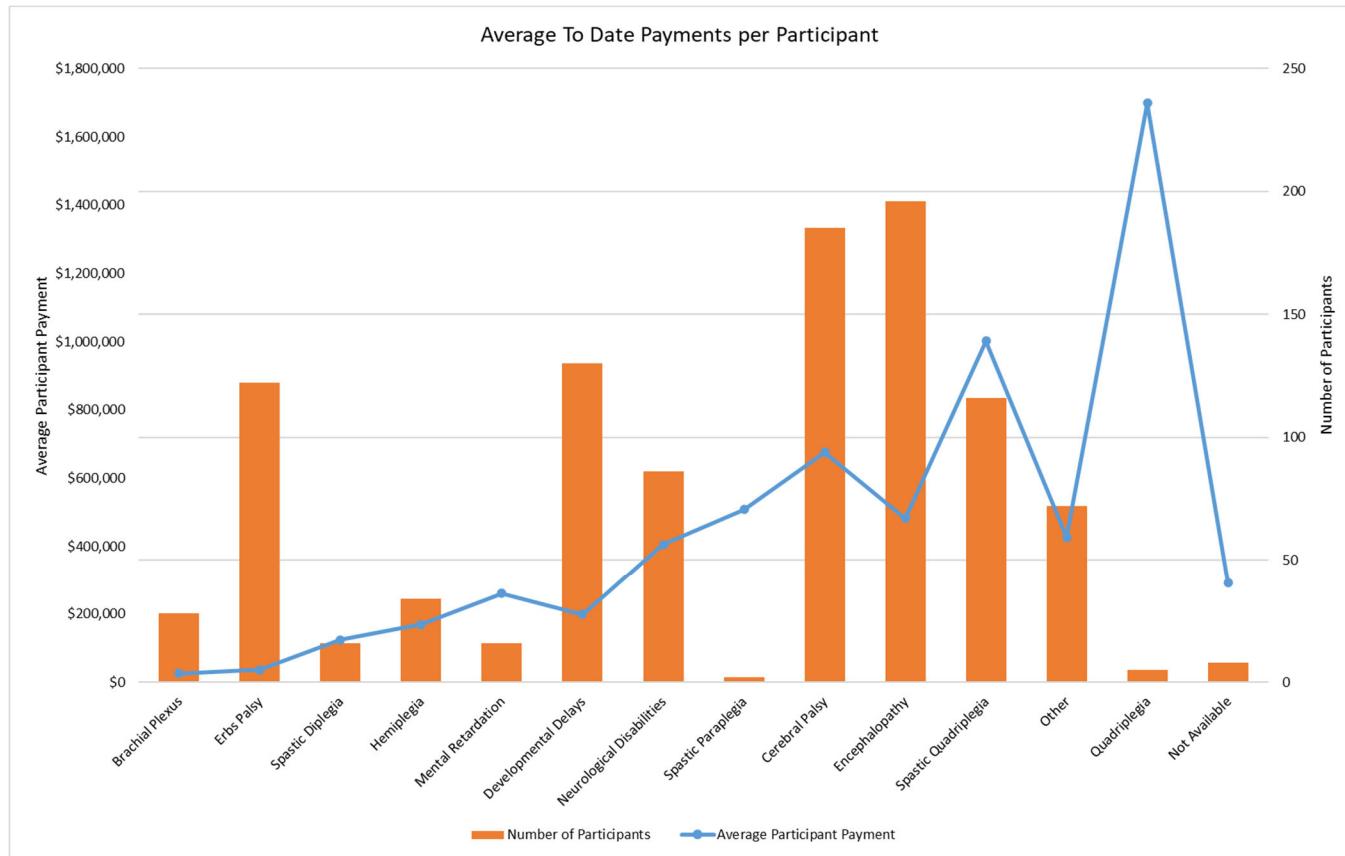


Chart 6: Average To Date Payments per Participant

Participants with injury types of cerebral palsy, encephalopathy or spastic quadriplegia comprise approximately 49% of the total participants, but account for approximately 74% of total payments, resulting in relatively large average payments. Average severity per participant is highest for members with quadriplegia, in part due to the low number of participants with this injury type. Conversely, participants with injury types of brachial plexus, Erb's palsy, spastic diplegia, hemiplegia, mental retardation, or developmental delays have relatively low average payments, accounting for only 9% of total payments while comprising approximately 34% of the total participants.

Inflationary Patterns of Types of Services

It is far too early in the life of the Fund to provide any credible conclusions regarding inflationary patterns based on Fund payments alone. However, data from the Bureau of Labor Statistics provides a helpful look at the impact of inflation on medical costs in the state of New York through the end of calendar year 2023:

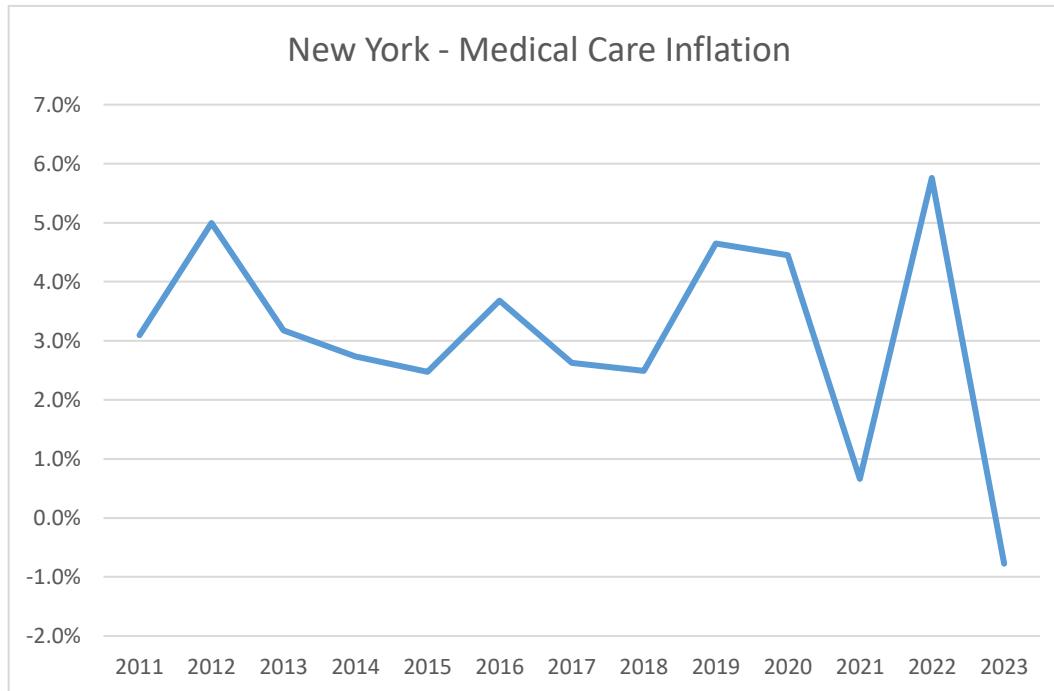


Chart 7: Medical Care Inflation in the State of New York

Average inflation over the past five years is 2.9%. The low value for the 2021 year is due to index values in the first half of 2021 actually decreasing from index values in the second half of 2020. The index values in the 2023 year have steadily decreased since the second half of 2022, indicating a negative inflation rate. In the March 31, 2019 analysis, we reviewed these inflationary trends and adjusted our assumptions to contemplate a 3.0% inflation rate for the Fund's benefit payments, reduced from the 3.5% inflationary rate used in prior analyses. Sensitivity tests for the impact of the inflation rate on the current estimated unfunded liability are shown in the following table:

Inflation Rate Sensitivity Test (\$ in thousands, on a present value basis)			
	Inflation Rate	Surplus/ (Unfunded Liability)	Difference From Baseline
Baseline	2.5%	(3,054,899.2)	403,184.1
	3.0%	(3,458,083.4)	-
	3.5%	(3,935,352.7)	(477,269.3)
At 2.5% discount	3.5%	(3,487,276.9)	(29,193.5)

Table 11: Sensitivity of Results to Inflation Rate

Prospective Annual Funding

Prior to the September 30, 2022 quarterly analysis, it was expected that the fund would receive \$52 million in annual funding amounts at the beginning of each fiscal year. Beginning in the September 30, 2022 analysis, Exhibit 2 now illustrates an upward trend in prospective annual funding amounts which is based on our examination of the 10-year rolling average of the year-end countrywide medical care cost component of the Consumer Price Index, as published by the United States Department of Labor, Bureau of Labor Statistics in accordance with the following law:

The Laws of New York, Chapter 45 Article 29-d, Title 4 (New York State Medical Indemnity Fund) Section 2999-i (5 through 7) require: "Beginning April first, two thousand fourteen and annually thereafter, the superintendent of financial services or the commissioner, whoever is administering the fund for the applicable period shall cause to be deposited into the fund, subject to available appropriations, an amount equal to the difference between the amount appropriated to the fund in the preceding fiscal year, as increased by the adjustment factor defined in subdivision seven of this section... For purposes of this section, the adjustment factor referenced in this section shall be the ten-year rolling average medical component of the consumer price index as published by the United States Department of Labor, Bureau of Labor Statistics, for the preceding ten years."

The 10-year rolling average utilized as of December 31, 2023 is 2.6% as shown on Exhibit 9.

Administrative Expenses

Pinnacle was provided information in early 2017 on administrative expenses charged by Alicare to the Fund for claims administration and enrollment services. As of September 1, 2017, the claims administration was taken over by PCG while Alicare continued to service enrollment to the Fund. One year later, on September 1, 2018, PCG began providing enrollment services as well in place of Alicare.

Prior to these changes in claims administration, Alicare was charging the Fund \$809 per Fund participant per month. Under the current payment structure, the total administrative costs were initially estimated at approximately \$585 per Fund participant per month for the 6th year after 9/1/2017 (see Exhibit 8 for current cost estimates). This cost is set to continue decreasing over the next few years as the addition of new participants will reduce the fixed cost per member. We were also provided with current and projected administrative expenses for the Department that are allocated to the Fund. Estimated future administrative expenses (including expenses attributable to the Department) comprise approximately 10% of expected future benefit payments on a nominal basis; this is expected to remain relatively stable over the next ten years. In Virginia, future expenses are close to 5% of future benefit payments. As more participants join the Fund, we expect the per participant administrative costs to decrease under the current contract. NYS DOH released a Request for Proposals in March 2023 for MIF Fund Administration Services; this could impact the administrative costs per enrollee starting in 2024.

At the beginning of the fiscal year (April 1, 2023), we estimated \$7.284 million in total administrative expenses during the upcoming 2023-2024 fiscal year (see Exhibit 2, Page 1 of our report for 2023 Q1). This number was based on expected, not actual, participant counts. We annually compare expected administrative expenses to actual administrative expenses as a check on our estimates. Going forward, we will continue to project estimated future expenses due to the DOH.

Impact of Available Health Insurance

It is also far too early in the life of the Fund to provide any credible conclusions regarding the impact of available health insurance. However, the detailed benefit payment database described earlier and summarized in Exhibit 1 will prove invaluable once more payment experience has been accumulated. One item of note is the number of participants with no private health insurance has been consistently tracking at more than half of the Fund's participants. Currently about 61% of all Fund participants would be reliant on Medicaid. As shown below, average annual payments relative to time in the Fund appear to differ somewhat between members with and without insurance. As shown below, average annual payments relative to time in the Fund appear to differ somewhat between members with and without insurance. Please note, the Fund does not have the ability to require reporting of other insurance from its participants. The Table below is based solely on voluntary self-reporting from the Fund's participants.

	<u>Participant Years</u>	<u>Paid Benefits</u>	<u>Total Severity</u>
With Insurance	2,391.25	147,505,976	61,686
Without Insurance	3,834.75	309,415,288	80,687

Table 4: Participant Years of Participation and Paid Benefits, with and without Insurance

Investment Earnings

The Fund earned \$285,627 of investment income during the period from 4/1/22 through 3/31/23. Over that period, we estimate the Fund's average balance to be \$163,327,040, indicating a 0.2% investment return on the Fund balance. During the prior period (from 4/1/21 through 3/31/22), we estimated an average 0.1% investment return on the Fund's investments (see our report as of 3/31/2022). This is in comparison to the 2.0% discount rate used in our current analysis. We have tested the sensitivity of our analysis to changes in the discount rate. The results of this testing are shown in the following table.

Discount Rate Sensitivity Test (\$ in thousands, on a present value basis)			
	Discount <u>Rate</u>	Surplus/ <u>(Unfunded Liability)</u>	Difference From <u>Baseline</u>
Baseline	1.5%	(3,918,816.6)	(460,733.2)
	2.0%	(3,458,083.4)	-
	2.5%	(3,086,450.4)	371,633.0
At 3.5% inflation	2.5%	(3,487,276.9)	(29,193.5)

Table 5: Sensitivity of Results to Discount Rate

We have not been provided further information regarding the Fund's investment returns on the Fund's invested assets at this time. It appears that the Fund's investment performance is not tracked separately from other assets of the state of New York. Building up investment income on the Fund's balance will be essential to the Fund's ongoing financial strength as participants continue to enter the Fund and calendar year benefit payments continue to grow as the Fund moves toward a steady state over the next twenty or more years.

DISTRIBUTION & USE

This report has been prepared for the intended use of the NYS DOH. Further distribution of this report is controlled by Pinnacle's contract with the NYS DOH. Third parties reviewing the report should recognize that the furnishing of this report is not a substitute for their own due diligence and should place no reliance on this report or the data contained herein that would result in the creation of any duty or liability by Pinnacle to the third party.

Pinnacle consents to reference by the Department to Pinnacle's reports, opinions, advice, and firm name in documents released by or at the direction of the Department concerning such financial examination findings. In any instances other than the Department's final examination report regarding the review of reserves and solvency analysis of the Fund in which Pinnacle is identified as the source of a paraphrase, quotation or partial quotation, the Department shall notify Pinnacle prior to such publication, so that Pinnacle may review said reference(s).

The exhibits attached in support of our findings are an integral part of this report. These sections have been prepared so that our actuarial assumptions and judgments are documented. Judgments about the conclusions drawn in this report should be made only after considering the report in its entirety.

We remain available to answer any questions that may arise regarding this report. We assume that the user of this report will seek such an explanation on any matter in question.

Our conclusions are predicated on several assumptions as to future conditions and events. Those assumptions, which are documented in subsequent sections of this report, must be understood in order to place our conclusions in their appropriate context. In addition, our work is subject to inherent limitations, which are also discussed in this report.

“Any and all Department communications, records, documents, written, oral or electronic communication or other information of any kind are confidential. [Pinnacle] shall not copy, transmit, deliver, or communicate in any way to any other person or entity any such communications and/or information without the prior written consent of the Department.”

“All information and materials received hereunder by [Pinnacle] from Department are and shall remain the sole and exclusive property of Department, and [Pinnacle] shall have no right, title or interest in or to any such information or materials by virtue of their use or possession hereunder by [Pinnacle].”

RELIANCES & LIMITATIONS

We have prepared this report in conformity with its intended use by persons technically competent in the areas addressed and for the stated purposes only. We are not accountants; our estimates in Exhibit 2 regarding balance sheet and income statement items are for illustrative purposes only and not intended as a strict interpretation of statutory or GAAP accounting.

Throughout our analysis we have, without audit or verification, relied on historical data and qualitative information provided by NYS DOH related agencies and MIF’s service providers. The accuracy of our results is dependent upon the accuracy and completeness of this underlying data. Therefore, any material discrepancies discovered in this data or other information provided by NYS DOH, its related agencies or MIF’s other service providers should be reported to us and this report amended accordingly.

This report includes graphs summarizing the Fund’s raw data received for this and prior reports, including information from the prior fiscal year-end report as of March 31, 2023, and summary information from similar funds in other states. In addition, we also reference the Fund’s analysis as of March 31, 2017 reflecting the estimates based on the legislation signed into law on December 31, 2016. Review of these prior reports may provide further clarification of our comments and conclusions.

There is a limitation upon the accuracy of these estimates in that there is inherent uncertainty in any estimate of unpaid claims obligations and benefits. This is due to the fact that the ultimate liability for

claims is subject to the outcome of events yet to occur, e.g., future program participant life expectancies, medical cost inflationary trends, etc. We have employed generally accepted actuarial techniques and assumptions that we believe are reasonable and appropriate. Further, the conclusions presented herein are reasonable and appropriate and supported by our analysis, given the information currently available. However, it should be recognized that future loss emergence will likely deviate, perhaps materially, from our estimates.

Additional uncertainty arises from lack of historical data and use of industry benchmarks. Our projections of future loss emergence and benefit payments are based primarily on aggregate insurance industry loss development patterns. It is possible that these patterns may not be indicative of future loss development for MIF.

Estimates discounted for the time value of money can be more uncertain than those on an undiscounted basis. In addition to the usual uncertainty in projecting unpaid claims obligations and benefits, discounted estimates are also influenced by:

- Variations in the timing of actual benefit payments versus the rate of payment assumed in discounting estimates to present value.
- Variation in the actual investment yield on the assets underlying the liabilities versus the assumed interest rate used in discounting.

While an explicit risk margin may be applied to account for this additional uncertainty, we have not incorporated an explicit risk margin in our analysis. Sudden unforeseen events such as the COVID-19 pandemic can have significant impact on investment yields, the timing of benefit payments and the Fund's financial results. The inherent risks of discounting are increased at this time.

The findings in this report are materially influenced by the discount rate of 2% provided to us by the Fund's administration. We have compared this to discount rates for other medical professional liability insurance programs in New York and the Fund's own investment experience and believe that it is reasonable.

Index of Exhibits

EXHIBIT	DESCRIPTION
1	Fund Payments by Benefit and Injury Categories
2	Future Fund Balances by Fiscal Year (000s) as of December 31, 2023
3	Actual vs. Expected Participant Counts & Benefit Payments
4	Average Payments per Participant by Admittance Quarter
5	Projected Incremental Payments by Admittance Quarter – Nominal and Discounted
6	Estimated Fund Payments by Admittance Year and Admittance Quarter
7	Participant Profile
8	Administrative Expense Summary – PCG
9	Consumer Price Index
10	Benefit Payments Per Living Participant by Quarter

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
As of December 31, 2023
Fund Payments by Benefit Category

Exhibit 1
Page 1

Benefit Category														Virginia Birth Fund				
	2023Q4	2023Q3	2023Q2	FY 22/23	FY 21/22	FY 20/21	FY 19/20	FY 18/19	FY 17/18	FY 16/17	FY 15/16	FY 14/15	FY 13/14	FY 12/13	Total	Percent of Total	Benefit Category	Percent of Total
Medical Treatment	1,428,761	1,317,096	1,248,321	5,487,389	2,704,735	2,921,174	2,713,732	2,080,094	1,723,663	1,111,413	868,110	573,589	263,209	35,184	24,476,472	5.04%	Hospital/Physician	1.38%
Hospital Based Care	1,392,357	1,349,528	3,227,146	9,704,647	4,647,564	2,141,091	1,538,233	1,536,112	2,612,112	1,885,043	2,092,358	1,673,039	300,325	42,922	34,142,478	7.03%		
Surgical Care	970,501	482,409	1,217,773	3,807,020	1,562,385	1,415,795	702,101	467,854	244,859	113,032	146,685	101,149	18,896	2,190	11,252,651	2.32%		
Nursing Care	9,864,324	9,352,040	8,090,906	35,256,740	23,563,995	38,232,946	26,034,310	20,018,097	15,456,991	10,627,012	8,153,130	6,438,280	2,345,151	552,120	213,985,144	44.05%	Nursing	66.09%
Dental Care	52,553	47,004	38,556	125,346	65,345	81,542	55,534	53,254	65,950	43,620	43,956	28,510	8,619	586	710,375	0.15%		
Rehabilitation Care	1,512,082	1,550,658	1,349,259	5,629,040	3,049,985	1,483,972	1,484,865	1,095,576	1,032,868	1,135,719	995,410	630,482	62,821	60,191	21,072,928	4.34%	Physical Therapy	2.58%
Respite Care*	3,269,849	2,874,049	2,623,585	10,703,447	8,191,545	8,142,592	4,515,716	2,980,583	2,143,798	1,131,480	485,434	69,581	9,248	-	47,140,907	9.70%		
Durable Med Equip	1,239,148	895,396	937,442	4,766,710	2,334,675	3,343,217	2,499,628	2,255,354	1,788,009	945,751	880,138	533,009	416,785	42,169	22,877,430	4.71%	Medical Equipment	1.73%
Home Modifications	902,833	187,194	440,071	1,462,470	722,136	2,022,942	2,238,494	2,090,972	1,743,688	1,208,614	674,666	700,673	292,218	6,110	14,693,080	3.02%	Housing	9.61%
Vehicle Modifications	110,992	55,476	47,134	347,891	265,829	272,913	109,925	111,415	334,887	249,284	153,585	180,606	37,247	-	2,277,183	0.47%	Vans	4.73%
Prescription and Non-Prescriptive Drugs	1,446,457	1,351,376	1,349,869	5,061,562	4,757,269	4,205,375	4,367,122	2,901,653	2,900,007	2,537,792	1,669,450	872,352	281,662	65,176	33,767,123	6.95%	Prescription Drugs	1.41%
Other Health Care Costs	3,863,858	3,257,965	3,135,837	15,342,223	4,651,237	3,234,472	1,985,409	1,662,641	693,265	46,590	38,122	43,311	12,976	360	37,968,268	7.82%	All Other	12.48%
Assistive Technology	67,087	59,592	4,995	154,591	25,497	60,785	44,567	76,132	616	500	1,244	-	-	-	495,607	0.10%		
Other Payments	2,018,797	5,641,741	1,318,116	7,303,244	3,261,440	641,612	372,140	173,062	83,211	64,014	14,022	7,404	(4)	8	20,898,807	4.30%		
Total	28,139,598	28,421,525	25,029,010	105,152,322	59,802,738	68,200,430	48,661,777	37,502,799	30,823,926	21,099,865	16,216,310	11,851,988	4,049,151	807,015	485,758,453	100.00%		

Notes

Fiscal years begin on April 1st; quarters shown are labeled by calendar year

FY 12/13 includes only 4th quarter 2012 and 1st quarter 2013; FY 12/13 does not include payments when Sedgwick was TPA

*Respite Care represents the substantial majority of charges in this category, but it can also include day care services, self-care, and home management training.

New York State Department of Health
 Quarterly Analysis of New York Medical Indemnity Fund
 As of December 31, 2023
 Fund Payments by Injury Category

Exhibit 1
 Page 2

Injury Category	2023Q4	2023Q3	2023Q2	FY 22/23	FY 21/22	FY 20/21	FY 19/20	FY 18/19	FY 17/18	FY 16/17	FY 15/16	FY 14/15	FY 13/14	FY 12/13	Total Payments	Percent of Total Payments	Number of Participants	Percent of Total Participants	Total Injury Category Severity	Number of Participant Quarters	Total Injury Category Annualized Severity	
Brachial Plexus	31,496	13,058	25,819	146,761	94,560	202,212	88,797	50,167	43,110	10,549	11,927	8,466	2,687	729,609	0.16%	28	2.76%	26,057	878	3,324		
Erb's Palsy	478,764	331,420	373,653	1,536,135	561,447	598,788	242,763	172,564	95,773	32,885	34,007	25,640	3,617	-	4,487,456	0.98%	122	12.01%	36,782	2,157	8,322	
Spastic Diplegia	145,194	166,300	95,219	483,530	237,273	309,863	138,269	112,766	113,863	58,214	65,865	53,702	-	-	1,980,065	0.43%	16	1.57%	123,754	389	20,361	
Hemiplegia	571,973	573,453	565,343	2,095,412	907,671	426,205	196,484	149,477	67,331	86,939	18,250	52,271	53,464	4,331	5,767,602	1.26%	34	3.35%	169,635	821	28,100	
Mental Retardation	140,183	161,095	141,169	574,179	285,926	399,557	401,450	312,398	576,004	433,236	514,888	176,580	32,714	14,964	4,164,343	0.91%	16	1.57%	260,271	572	29,121	
Developmental Delays	1,490,854	1,030,349	1,138,490	5,513,687	3,300,078	3,818,887	2,546,704	1,887,943	1,507,988	1,251,998	1,265,010	949,237	152,790	389	25,854,404	5.67%	130	12.80%	198,880	3,086	33,512	
Neurological Disabilities	1,488,292	2,200,572	1,497,506	7,735,431	4,140,645	4,007,030	3,157,064	3,837,485	3,097,854	1,788,924	1,130,909	571,830	169,875	17,260	34,840,676	7.64%	86	8.46%	405,124	2,318	60,122	
Spastic Paraparesis	101,821	41,745	15,854	151,004	94,102	189,435	107,519	125,554	71,800	21,081	39,287	57,729	-	-	1,016,930	0.22%	2	0.20%	508,465	67	60,712	
Cerebral Palsy	6,814,042	6,289,623	6,202,316	25,990,787	15,296,483	17,303,105	14,161,037	10,472,684	8,018,968	5,909,418	4,116,581	3,052,208	1,227,845	212,024	125,067,121	27.42%	185	18.21%	676,038	5,256	95,180	
Encephalopathy	5,919,282	5,146,356	5,305,496	19,889,368	9,183,830	11,953,575	10,069,671	8,174,506	6,400,545	4,109,928	3,785,688	3,244,944	1,055,853	209,787	94,448,826	20.71%	196	19.29%	481,882	4,538	83,251	
Spastic Quadriplegia	7,553,232	8,284,455	6,087,419	27,569,368	15,064,968	18,301,399	10,235,886	7,496,311	5,917,532	3,839,667	2,999,100	2,096,547	675,214	45,764	116,166,869	25.47%	116	11.42%	1,001,439	2,839	163,673	
Other	1,411,299	2,389,291	1,889,329	6,682,540	4,705,110	5,294,860	2,356,342	1,357,326	1,699,827	892,244	640,451	707,892	492,737	233,864	30,754,113	6.74%	72	7.09%	427,140	1,546	79,571	
Quadriplegia	617,401	452,220	411,591	1,964,870	1,438,398	1,189,179	746,728	452,194	493,110	327,236	272,060	127,694	-	-	8,492,682	1.86%	5	0.49%	1,698,536	86	395,008	
Not Available	85,715	154,751	60,556	248,591	89,813	314,029	150,218	214,621	277,318	351,832	128,354	149,457	46,031	68,632	2,339,918	0.51%	8	0.79%	292,490	351	26,666	
Total	26,849,547	27,234,688	23,809,763	100,581,664	55,401,303	64,308,125	44,598,930	34,814,996	28,381,030	19,114,151	15,022,378	11,274,197	3,912,827	807,015	456,110,614			1016	100.00%	448,928	24,904	73,259

Notes

Fiscal years begin on April 1st; quarters shown are labeled by calendar year

FY 12/13 includes only 4th quarter 2012 and 1st quarter 2013; FY 12/13 does not include payments when Sedgwick was TPA

Vendor invoices for prescriptions are excluded on this summary; hence Total on this page does not match Page 1

Total Injury Category Severity = Total Payments / Number of Participants

Total Injury Category Annualized Severity = Total Payments / Number of Participant Quarters x 4

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Future Fund Balances by Fiscal Year (000s) as of December 31, 2023
With 2.00% Discount

Exhibit 2
Page 1

BALANCE SHEET

	Projections as of Fiscal Year-End										
	At 12/31/2023	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
Assets											
Fund Balance	146,908.3	125,295.6	79,389.2	33,925.7	(10,894.0)	(54,743.4)	(97,953.5)	(140,065.1)	(181,437.9)	(222,150.1)	(262,553.1)
Liabilities											
Future Benefits for Current Participants	3,276,993.5	3,335,556.5	3,459,010.8	3,435,646.8	3,411,940.3	3,388,150.2	3,363,882.6	3,339,524.1	3,314,648.9	3,289,106.8	3,262,480.5
Future Administrative Expenses - PCG	273,331.8	269,571.4	267,882.3	266,139.9	264,343.3	262,491.6	260,584.1	258,619.6	256,597.1	254,515.3	252,373.0
Future Administrative Expenses - DOH/Treasury	54,666.4	53,914.3	53,576.5	53,228.0	52,868.7	52,498.3	52,116.8	51,723.9	51,319.4	50,903.1	50,474.6
Surplus/(Unfunded Liability)	(3,458,083.4)	(3,533,746.5)	(3,701,080.4)	(3,721,089.0)	(3,740,046.2)	(3,757,883.6)	(3,774,537.0)	(3,789,932.8)	(3,804,003.3)	(3,816,675.2)	(3,827,881.3)

INCOME STATEMENT

	At 12/31/2023	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
Initial Fund Balance	146,908.3	125,295.6	79,389.2	33,925.7	(10,894.0)	(54,743.4)	(97,953.5)	(140,065.1)	(181,437.9)	(222,150.1)	(262,553.1)
Annual Funding	-	53,365.7	54,767.2	56,205.6	57,681.7	59,196.6	60,751.3	62,346.9	63,984.3	65,664.7	
Investment Income @ 2.00%	2,695.1	1,498.2	579.7	(328.5)	(1,221.0)	(2,098.0)	(2,958.1)	(3,800.5)	(4,629.4)	(5,449.2)	
Benefit Payments	22,202.7	92,254.4	92,277.3	92,153.6	91,763.8	91,766.4	91,373.3	91,405.3	91,574.2	92,146.3	
Administrative Expenses - PCG	1,752.9	7,093.6	7,096.4	7,092.2	7,080.7	7,062.2	7,036.5	7,003.9	6,967.8	6,931.9	
Administrative Expenses - DOH/Treasury	352.1	1,422.5	1,436.7	1,451.1	1,465.6	1,480.2	1,495.0	1,510.0	1,525.1	1,540.3	
Final Fund Balance	146,908.3	125,295.6	79,389.2	33,925.7	(10,894.0)	(54,743.4)	(97,953.5)	(140,065.1)	(181,437.9)	(222,150.1)	(262,553.1)
Change in Fund Balance	(21,612.6)	(45,906.5)	(45,463.5)	(44,819.7)	(43,849.4)	(43,210.1)	(42,111.7)	(41,372.7)	(40,712.2)	(40,403.0)	
Coming Year Liabilities as % of Fund Assets	68.6%	80.4%	127.0%	296.8%	-920.8%	-183.2%	-102.0%	-71.3%	-55.2%	-45.3%	
Estimated at Quarter End	FY 2023-24 Q1	72.5%									
	FY 2023-24 Q2	75.5%									
	FY 2023-24 Q3	78.5%									
Number of Participants											
Initial	992	1,004	995	985	974	963	950	937	923	909	
Expected New	20	-	-	-	-	-	-	-	-	-	
Expected Deceased	8	9	10	11	12	13	13	14	14	14	
Final	992	1,004	995	985	974	963	950	937	923	909	895

Notes

Balance Sheet - Assets	Calculated in Income Statement
Balance Sheet - Liabilities	Future Benefits from Exhibit 5, Pages 5-8 discounted to current evaluation
	Future Expenses based on current administrative costs
Balance Sheet - Surplus	= Assets - Liabilities
Income Statement - Initial Fund Balance	= Final Fund Balance of prior period
Income Statement - Annual Funding	Provided by MIF, trended forward by 2.6% based on 10 year rolling average of industry CPI data for Medical Care Costs per Exhibit 5
Income Statement - Investment Income	Calculated based on 2.0% assumed investment return and assuming average date of benefit and expense payments is the middle of the fiscal period
Income Statement - Benefit Payments	From Exhibit 5, Pages 1-4
Income Statement - Admin Expenses	Calculated based on current and projected participant counts and administrative expense contracts provided by MIF
Income Statement - Final Fund Balance	= Initial Fund Balance + Annual Funding + Investment Income - Benefit Payments - Administrative Expenses
Income Statement - Change in Fund Balance	= Final Fund Balance - Initial Fund Balance
Income Statement - Coming Year Liabilities %	= (Upcoming Benefit Payments + Upcoming Administrative Expenses) / Final Fund Balance
Number of Participants	Initial from Exhibit 7
	Expected New from Exhibit 3
	Expected Deceased based on assumed increasing rate of deaths for current participants, up to 1.5%
	Final = Initial + Expected New - Expected Deceased

* The Fund received a disbursement of \$52 million in Q1 2023, representing the overdue appropriation for State Fiscal Year 2021-22, and two disbursements each of \$52 million in Q2 2023, totaling \$156,000,000 in calendar year 2023

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Future Fund Balances by Fiscal Year (000s) as of December 31, 2023
Undiscounted

Exhibit 2
Page 2

BALANCE SHEET

	Projections as of Fiscal Year-End										
	At 12/31/2023	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
Assets											
Fund Balance	146,908.3	122,600.6	75,195.9	29,152.7	(15,338.5)	(57,966.9)	(99,079.0)	(138,232.6)	(175,804.9)	(211,887.7)	(246,841.5)
Liabilities											
Future Benefits for Current Participants	5,897,713.9	5,996,445.9	6,180,942.1	6,088,664.8	5,996,511.2	5,904,747.4	5,812,981.0	5,721,607.7	5,630,202.4	5,538,628.2	5,446,481.9
Future Administrative Expenses - PCG	502,903.6	494,806.0	487,760.5	480,695.5	473,611.2	466,508.0	459,386.0	452,245.2	445,085.8	437,907.7	430,710.9
Future Administrative Expenses - DOH/Treasury	100,580.7	98,961.2	97,552.1	96,139.1	94,722.2	93,301.6	91,877.2	90,449.0	89,017.2	87,581.5	86,142.2
Surplus/(Unfunded Liability)	(6,354,289.9)	(6,467,612.6)	(6,691,058.8)	(6,636,346.7)	(6,580,183.2)	(6,522,523.9)	(6,463,323.2)	(6,402,534.5)	(6,340,110.25)	(6,276,005.08)	(6,210,176.43)

INCOME STATEMENT

	At 12/31/2023	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
Initial Fund Balance	146,908.3	122,600.6	75,195.9	29,152.7	(15,338.5)	(57,966.9)	(99,079.0)	(138,232.6)	(175,804.9)	(211,887.7)	(246,841.5)
Annual Funding	-	53,365.7	54,767.2	56,205.6	57,681.7	59,196.6	60,751.3	62,346.9	63,984.3	65,664.7	
Benefit Payments	22,202.7	92,254.4	92,277.3	92,153.6	91,763.8	91,766.4	91,373.3	91,405.3	91,574.2	92,146.3	
Administrative Expenses - PCG	1,752.9	7,093.6	7,096.4	7,092.9	7,080.7	7,062.2	7,036.5	7,003.9	6,967.8	6,931.9	
Administrative Expenses - DOH/Treasury	352.1	1,422.5	1,436.7	1,451.1	1,465.6	1,480.2	1,495.0	1,510.0	1,525.1	1,540.3	
Final Fund Balance	146,908.3	122,600.6	75,195.9	29,152.7	(15,338.5)	(57,966.9)	(99,079.0)	(138,232.6)	(175,804.9)	(211,887.7)	(246,841.5)
Change in Fund Balance		(24,307.7)	(47,404.7)	(46,043.2)	(44,491.2)	(42,628.4)	(41,112.1)	(39,153.6)	(37,572.3)	(36,082.8)	(34,953.8)
Coming Year Liabilities as % of Fund Assets	68.6%	82.2%	134.1%	345.4%	-654.0%	-173.0%	-100.8%	-72.3%	-56.9%	-47.5%	
Estimated at Quarter End	FY 2023-24 Q1	73.0%									
	FY 2023-24 Q2	76.4%									
	FY 2023-24 Q3	79.9%									
Number of Participants											
Initial	992	1,004	995	985	974	963	950	937	923	909	
Expected New	20	-	-	-	-	-	-	-	-	-	
Expected Deceased	8	9	10	11	12	13	13	14	14	14	
Final	992	1,004	995	985	974	963	950	937	923	909	895

Notes

Balance Sheet - Assets	Calculated in Income Statement
Balance Sheet - Liabilities	Future Benefits from Exhibit 5, Pages 1-4
	Future Expenses based on current administrative costs
Balance Sheet - Surplus	= Assets - Liabilities
Income Statement - Initial Fund Balance	= Final Fund Balance of prior period
Income Statement - Annual Funding	Provided by MIF, trended forward by 2.6% based on 10 year rolling average of industry CPI data for Medical Care Costs per Exhibit 5
Income Statement - Benefit Payments	From Exhibit 5, Pages 1-4
Income Statement - Admin Expenses	Calculated based on current and projected participant counts and administrative expense contracts provided by MIF
Income Statement - Final Fund Balance	= Initial Fund Balance + Annual Funding - Benefit Payments - Administrative Expenses
Income Statement - Change in Fund Balance	= Final Fund Balance - Initial Fund Balance
Income Statement - Coming Year Liabilities %	= (Upcoming Benefit Payments + Upcoming Administrative Expenses) / Final Fund Balance
Number of Participants	Initial from Exhibit 7
	Expected New from Exhibit 3
	Expected Deceased based on assumed increasing rate of deaths for current participants, up to 1.5%
	Final = Initial + Expected New - Expected Deceased

* The Fund received a disbursement of \$52 million in Q1 2023, representing the overdue appropriation for State Fiscal Year 2021-22, and two disbursements each of \$52 million in Q2 2023, totaling \$156,000,000 in calendar year 2023

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Actual vs. Expected Participant Counts & Benefit Payments
As of December 31, 2023

Exhibit 3

Fiscal Period (1)	New Participants			Total Participants			Incremental Benefit Payments			
	Actual (2a)	Expected (2b)	Difference (2c)	Actual (3a)	Expected (3b)	Difference (3c)	Actual (4a)	Revised (4b)	Prior Expected (4c)	Difference (4d)
Fiscal 2011-12 Total	22.00	22.00	-	22.00	22.00	-	3,146	3,146	3,146	0
Fiscal 2012-13 Total	86.00	86.00	-	108.00	108.00	-	1,317,450	1,317,450	1,317,450	0
Fiscal 2013-14 Total	84.00	84.00	-	192.00	192.00	-	4,049,151	4,049,151	4,049,151	0
Fiscal 2014-15 Total	91.00	91.00	-	283.00	283.00	-	11,851,988	11,851,988	11,851,988	0
Fiscal 2015-16 Total	85.00	85.00	-	368.00	368.00	-	16,216,310	16,216,310	16,216,310	0
Fiscal 2016-17 Total	91.00	91.00	-	459.00	459.00	-	21,099,865	21,099,865	21,099,865	0
Fiscal 2017-18 Total	72.00	72.00	-	531.00	531.00	-	30,823,926	30,823,926	30,823,926	0
Fiscal 2018-19 Total	73.00	73.00	-	604.00	604.00	-	37,502,799	37,502,799	37,502,799	0
Fiscal 2019-20 Total	106.00	106.00	-	710.00	710.00	-	48,661,777	48,661,777	48,661,777	0
Fiscal 2020-21 Total	100.00	100.00	-	810.00	810.00	-	68,200,430	68,200,430	68,200,430	0
Fiscal 2021-22 Total	74.00	74.00	-	884.00	884.00	-	59,802,738	59,802,738	59,802,738	0
Fiscal 2022-23 Total	79.00	79.00	-	963.00	963.00	-	105,152,322	105,152,322	105,152,322	0
FY 1st Qtr 2023	19.00	26.43	7.43	982.00	989.43	7.43	25,029,010	24,780,216	24,780,216	0
FY 2nd Qtr 2023	15.00	19.38	4.38	997.00	1,008.81	11.81	28,421,525	28,327,246	28,327,246	0
FY 3rd Qtr 2023	19.00	22.02	3.02	1,016.00	1,030.83	14.83	28,139,598	27,858,325	21,891,408	5,966,917
FY 4th Qtr 2023	-	20.26	-	-	1,051.10	-	0	22,202,665	22,297,275	-94,610
Fiscal 2023-24 Total to Date	53.00	67.83	14.83	1,016.00	1,030.83	14.83	81,590,132	80,965,787	74,998,871	5,966,917
Fiscal 2023-24 Estimated Total		88.10			1,051.10			103,168,452	97,296,145	5,872,307
Fiscal 2024-25 Total			-		1,051.10	-				
Fiscal 2025-26 Total			-		1,051.10	-				
Fiscal 2026-27 Total			-		1,051.10	-				
Fiscal 2027-28 Total			-		1,051.10	-				
Fiscal 2028-29 Total			-		1,051.10	-				
Fiscal 2029-30 Total			-		1,051.10	-				
Fiscal 2030-31 Total			-		1,051.10	-				
Fiscal 2031-32 Total			-		1,051.10	-				
Fiscal 2032-33 Total			-		1,051.10	-				

Notes

- (1), (2a), (3a), (4a) Provided by Fund
- (2b), (3b) Based on Pinnacle estimates of future Fund participation rates
- (2c), (3c) Part (b) - Part (a) for both sections respectively
- (4b) Expected future benefit payments as of the current analysis
- (4c) Expected future benefit payments as of the prior analysis
- (4d) (4b) - (4c)
- * Liability to asset ratio over 80% expected at first quarter of fiscal year 2024-25 results in no future participants added

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Average Payments per Participant by Admittance Quarter
As of December 31, 2023

Exhibit 4
Page 1

Admittance Quarter	Living Participants	Incremental Severity per Participant by Participation Quarter															
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16
2011Q4	11	-	286	8,569	13,107	2,539	3,833	2,065	9,226	6,332	2,670	2,621	4,983	4,330	2,506	4,435	9,878
2012Q1	11	-	1,083	2,565	1,404	346	843	2,267	2,670	4,095	5,922	3,055	3,532	2,065	1,604	1,728	4,323
2012Q2	14	51	15,281	15,905	15,433	15,769	15,672	20,318	20,509	25,774	24,110	22,184	20,321	23,485	26,410	25,387	23,070
2012Q3	25	689	2,356	4,779	4,710	6,430	5,920	8,449	12,018	17,357	11,480	13,978	10,705	12,099	9,180	9,068	10,248
2012Q4	37	10	2,043	3,955	11,671	16,863	14,078	28,251	31,906	31,505	31,049	32,944	24,175	26,440	25,077	36,608	31,736
2013Q1	5	-	156	2,171	7,343	7,418	17,277	35,542	32,511	26,405	27,378	23,864	23,499	17,529	24,984	29,815	22,185
2013Q2	30	-	1,380	2,257	2,615	3,646	5,367	7,258	6,056	3,874	4,505	6,573	8,547	5,567	9,125	7,187	6,376
2013Q3	25	-	376	3,587	7,058	13,935	14,651	16,294	17,251	14,475	14,657	12,470	10,828	13,619	12,133	11,264	13,030
2013Q4	8	8	1,973	2,805	6,501	6,885	4,744	19,051	5,278	5,161	8,548	15,033	13,236	5,734	9,212	12,455	9,399
2014Q1	17	35	2,325	5,898	9,823	8,440	15,862	16,623	21,908	13,381	23,766	19,518	21,438	21,409	32,354	25,694	24,963
2014Q2	22	1,407	6,032	9,338	10,468	15,263	10,108	15,926	12,743	12,380	14,865	11,576	12,061	21,174	10,947	9,363	16,725
2014Q3	19	1,287	5,561	33,918	20,657	14,888	16,066	15,619	13,141	19,894	13,924	18,509	22,482	24,230	19,492	41,219	9,193
2014Q4	19	85	3,861	5,473	9,093	10,454	8,379	10,208	13,406	13,903	17,699	18,721	17,596	19,088	17,776	12,856	18,281
2015Q1	26	150	4,576	5,271	7,082	7,514	8,872	11,081	8,182	13,644	13,039	8,441	24,330	14,022	9,568	14,247	15,669
2015Q2	30	4,568	13,424	14,507	11,767	13,675	17,448	12,724	22,063	20,605	15,332	15,206	27,515	18,312	26,360	36,149	27,146
2015Q3	16	-	1,885	6,469	5,035	4,362	5,735	4,299	13,939	10,981	18,601	16,212	15,286	23,839	12,059	15,086	27,850
2015Q4	19	202	5,373	4,799	9,054	16,912	11,111	13,282	9,511	7,676	14,857	16,684	16,148	25,200	17,934	10,439	16,174
2016Q1	17	12	986	10,904	9,680	10,393	13,067	15,590	8,917	14,774	7,947	14,172	18,328	9,834	13,256	15,650	16,672
2016Q2	35	290	2,039	4,599	7,550	5,772	11,891	7,051	15,321	23,381	19,189	22,872	23,165	15,596	11,413	23,218	33,883
2016Q3	22	-	4,303	9,321	8,150	9,762	7,706	8,976	7,065	9,392	7,546	4,865	9,971	9,386	9,252	9,098	8,331
2016Q4	14	-	11,232	11,240	18,161	12,826	23,382	11,326	27,431	12,930	25,701	16,436	14,768	17,266	20,672	19,503	21,889
2017Q1	19	-	6,444	9,167	24,862	12,653	17,038	10,317	12,334	7,910	12,886	12,185	13,175	19,722	25,905	19,212	28,025
2017Q2	28	340	5,987	6,603	13,511	11,404	15,585	10,178	12,831	12,465	13,189	13,957	12,754	12,859	10,904	27,123	13,047
2017Q3	16	47	1,934	5,513	11,121	11,327	15,243	16,178	37,760	19,493	29,385	29,953	13,863	12,926	23,124	17,787	11,282
2017Q4	11	83	1,217	24,666	21,320	3,655	72,019	22,907	6,483	15,885	18,603	44,915	16,958	50,303	20,639	14,402	7,444
2018Q1	15	-	114	5,951	11,837	12,153	7,283	27,057	27,999	20,090	9,729	15,231	33,760	42,010	22,049	14,754	16,656
2018Q2	14	-	1,894	6,158	8,423	13,208	26,117	18,522	26,149	12,044	12,307	19,321	17,021	14,289	11,024	10,941	49,036
2018Q3	17	-	3,287	2,425	13,570	7,480	18,289	9,389	8,972	8,772	12,387	9,696	8,308	12,731	30,918	8,613	12,605
2018Q4	20	-	358	12,740	18,775	21,730	42,739	15,231	26,599	23,712	30,646	20,959	17,029	21,760	25,197	35,501	36,820
2019Q1	19	2	651	7,727	19,151	31,562	20,779	25,742	30,257	25,912	19,320	16,434	32,460	3,174	37,035	31,812	25,162
2019Q2	25	-	1,228	8,634	8,176	29,107	14,428	29,744	14,859	16,269	16,950	12,787	6,322	30,292	16,952	26,481	27,116
2019Q3	10	-	3,903	9,446	5,747	6,700	18,287	12,251	7,036	8,026	6,903	3,916	8,860	7,625	9,261	25,503	7,383
2019Q4	41	171	8,362	12,315	26,403	49,709	29,162	22,706	19,278	27,113	28,847	43,677	31,023	31,125	52,765	33,015	58,150
2020Q1	30	139	1,576	4,992	15,034	23,997	10,584	13,026	16,010	12,235	31,395	37,902	45,289	28,532	22,874	32,225	40,542
2020Q2	23	-	9,524	18,246	21,819	20,149	17,004	32,271	10,204	42,692	29,226	26,846	25,415	36,429	31,957	34,447	
2020Q3	13	14	838	9,348	16,106	18,934	17,826	21,139	49,040	38,325	32,494	33,990	39,846	27,596	41,463		
2020Q4	33	7	6,396	7,576	7,778	11,611	5,598	20,640	13,782	11,327	43,774	13,338	13,466	16,816			
2021Q1	30	-	633	2,673	11,255	4,664	17,314	18,525	16,351	15,415	16,102	36,035	20,590				
2021Q2	10	-	1,136	20,685	13,397	47,519	45,111	24,289	23,225	28,693	42,209	32,411					
2021Q3	12	-	4,849	3,406	31,398	30,639	28,373	40,866	29,923	27,327	49,307						
2021Q4	23	40	3,941	19,147	22,930	20,186	16,353	16,374	16,475	21,141							
2022Q1	29	-	28,180	27,302	29,322	34,743	37,118	35,075	45,958								
2022Q2	16	-	859	7,256	7,346	5,144	7,997	8,655									
2022Q3	20	440	20,282	34,042	28,343	43,062	32,906										
2022Q4	24	1,393	7,253	16,989	15,856	25,761											
2023Q1	19	-	6,385	8,733	8,587												
2023Q2	19	279	11,385	15,528													
2023Q3	15	1,697	15,628														
2023Q4	19	6															
Total		992															

Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Average Payments per Participant by Admittance Quarter
As of December 31, 2023

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Admittance Quarter	Living Participants	Incremental Severity per Participant by Participation Quarter															
		Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32
2011Q4	11	4,680	2,614	4,516	4,553	5,070	5,433	6,349	5,433	5,168	13,122	9,719	8,937	11,009	16,633	13,186	15,755
2012Q1	11	732	753	1,306	3,692	5,932	9,553	12,852	2,766	14,592	55,240	3,844	3,278	10,385	2,014	3,162	3,392
2012Q2	14	27,723	24,950	24,068	26,856	31,450	30,496	24,918	50,980	36,906	31,090	45,210	29,067	29,752	34,090	45,830	39,234
2012Q3	25	12,872	12,306	9,536	12,574	15,561	10,479	20,311	16,598	13,262	12,371	8,958	16,050	15,423	18,300	12,993	10,302
2012Q4	37	24,501	28,054	48,091	41,241	20,632	41,639	20,987	46,988	52,103	36,285	52,821	37,751	52,216	41,951	47,010	42,206
2013Q1	5	26,411	31,833	35,052	26,082	32,230	44,378	20,788	36,876	43,227	56,146	37,003	43,935	33,745	38,591	38,479	41,328
2013Q2	30	9,517	8,214	4,678	12,809	8,178	9,627	6,925	17,208	16,538	21,244	29,727	31,855	19,302	28,884	29,912	41,482
2013Q3	25	5,200	9,348	5,673	4,671	6,495	13,148	5,601	8,686	6,670	6,708	8,254	6,264	7,016	10,018	7,026	6,326
2013Q4	8	11,548	11,407	13,560	6,748	15,107	7,601	10,755	12,051	14,876	22,398	65,497	13,102	21,881	25,001	25,502	51,403
2014Q1	17	27,121	16,497	25,539	44,600	19,930	14,739	29,049	22,389	25,496	16,386	17,997	19,333	20,171	14,937	19,968	25,837
2014Q2	22	10,172	14,233	19,385	19,243	18,166	15,879	20,755	10,045	9,113	18,398	22,572	10,903	8,827	8,216	13,380	8,473
2014Q3	19	20,484	24,570	26,117	24,172	26,225	28,156	32,472	25,450	56,779	49,089	69,689	66,155	81,322	43,721	53,286	64,208
2014Q4	19	24,343	13,139	15,768	24,100	23,237	24,247	18,724	22,017	28,772	23,554	27,647	24,629	16,820	21,676	38,093	25,576
2015Q1	26	11,417	14,305	17,001	21,162	16,697	19,957	13,729	23,277	17,625	16,069	12,816	16,871	13,819	27,818	26,134	23,913
2015Q2	30	23,256	26,760	21,811	22,835	30,777	21,527	43,422	28,861	38,798	15,742	12,062	8,589	19,698	15,649	17,476	19,673
2015Q3	16	20,086	16,124	17,035	14,880	14,727	27,130	23,006	27,370	16,032	17,208	13,117	18,824	24,351	17,404	16,640	44,904
2015Q4	19	21,567	27,916	40,502	31,162	22,106	26,800	16,515	11,732	16,211	16,922	38,540	19,471	25,007	18,207	15,161	26,340
2016Q1	17	22,717	15,816	10,544	25,524	13,731	16,423	14,870	23,641	13,340	32,393	23,891	26,777	32,029	31,752	23,243	46,652
2016Q2	35	13,514	27,744	29,881	18,511	21,460	16,112	20,140	18,762	29,513	63,180	28,172	39,883	31,490	28,793	33,378	
2016Q3	22	10,790	38,179	8,601	28,369	4,720	15,150	5,572	13,772	13,400	13,488	10,822	10,803	39,334	9,202		
2016Q4	14	39,067	47,622	25,994	25,070	30,262	28,456	80,548	26,139	27,321	30,550	32,939	22,793	44,868			
2017Q1	19	20,715	16,880	15,425	16,027	13,270	28,447	36,294	27,292	49,871	35,463	34,322	29,633				
2017Q2	28	16,761	6,186	12,098	11,388	18,686	21,044	24,044	24,876	41,188	49,256	23,600					
2017Q3	16	13,273	14,074	14,390	27,245	42,044	38,836	37,488	23,470	17,864	25,818						
2017Q4	11	12,485	8,181	14,360	15,259	20,812	21,247	24,413	15,161	34,363							
2018Q1	15	21,019	38,288	37,610	53,983	46,030	46,202	57,224	40,760								
2018Q2	14	19,151	53,704	19,632	29,530	45,569	12,832	19,956									
2018Q3	17	25,384	12,823	11,373	18,481	26,595	25,127										
2018Q4	20	40,457	25,467	36,764	25,626	26,379											
2019Q1	19	33,305	24,926	59,283	27,767												
2019Q2	25	19,185	25,651	25,003													
2019Q3	10	8,699	7,803														
2019Q4	41	32,528															
2020Q1	30																
2020Q2	23																
2020Q3	13																
2020Q4	33																
2021Q1	30																
2021Q2	10																
2021Q3	12																
2021Q4	23																
2022Q1	29																
2022Q2	16																
2022Q3	20																
2022Q4	24																
2023Q1	19																
2023Q2	19																
2023Q3	15																
2023Q4	19																
Total	992																

Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Average Payments per Participant by Admittance Quarter
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Admittance Quarter	Living Participants	Incremental Severity per Participant by Participation Quarter																
		Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46	Q47	Q48	Q49
2011Q4	11	11,691	10,597	9,346	9,697	15,117	9,901	10,011	10,953	8,851	8,756	16,177	16,709	30,818	22,900	16,424	24,471	22,722
2012Q1	11	4,164	3,893	4,372	6,542	3,811	5,258	3,065	5,055	3,287	3,015	3,584	4,338	4,354	3,500	2,852	3,309	
2012Q2	14	34,875	53,814	79,234	110,514	35,145	42,266	67,587	50,601	98,314	61,296	62,295	52,501	40,007	84,775	43,542		
2012Q3	25	7,601	16,458	13,140	16,600	10,739	11,432	8,098	12,556	13,823	13,350	22,664	16,737	21,555	21,816			
2012Q4	37	64,227	62,150	38,569	34,003	43,454	40,118	72,186	66,876	55,288	67,260	49,937	48,745	75,168				
2013Q1	5	49,006	41,734	51,689	45,835	22,374	68,377	69,625	51,463	48,328	74,680	47,530	89,232					
2013Q2	30	23,840	16,005	17,492	14,756	26,923	27,197	32,606	46,520	22,649	26,449	31,572						
2013Q3	25	7,470	7,820	15,043	11,635	13,957	7,698	9,812	8,030	12,192	16,992							
2013Q4	8	27,392	19,157	42,944	42,546	28,113	36,891	106,704	42,999	38,222								
2014Q1	17	22,711	44,798	70,014	48,600	50,247	39,311	47,657	38,447									
2014Q2	22	11,763	9,743	12,060	10,381	9,242	8,926	12,625										
2014Q3	19	30,937	25,743	23,736	16,838	21,715	14,805											
2014Q4	19	18,661	21,999	27,824	24,361	38,189												
2015Q1	26	25,807	19,338	23,621	25,651													
2015Q2	30	19,243	25,656	15,595														
2015Q3	16	14,315	15,898															
2015Q4	19	21,329																
2016Q1	17																	
2016Q2	35																	
2016Q3	22																	
2016Q4	14																	
2017Q1	19																	
2017Q2	28																	
2017Q3	16																	
2017Q4	11																	
2018Q1	15																	
2018Q2	14																	
2018Q3	17																	
2018Q4	20																	
2019Q1	19																	
2019Q2	25																	
2019Q3	10																	
2019Q4	41																	
2020Q1	30																	
2020Q2	23																	
2020Q3	13																	
2020Q4	33																	
2021Q1	30																	
2021Q2	10																	
2021Q3	12																	
2021Q4	23																	
2022Q1	29																	
2022Q2	16																	
2022Q3	20																	
2022Q4	24																	
2023Q1	19																	
2023Q2	19																	
2023Q3	15																	
2023Q4	19																	
Total	992																	

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Admittance Quarter	Living Participants	Cumulative Severity by Fund Participation Quarter															
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16
2011Q4	11	-	286	8,855	21,962	24,500	28,334	30,399	39,625	45,957	48,628	51,248	56,231	60,561	63,067	67,501	77,380
2012Q1	11	-	1,083	3,648	5,052	5,397	6,240	8,508	11,177	15,273	21,195	24,251	27,783	29,848	31,451	33,179	37,502
2012Q2	14	51	15,333	31,238	46,671	62,440	78,111	98,429	118,938	144,712	168,822	191,006	211,328	234,813	261,223	286,609	309,679
2012Q3	25	689	3,045	7,823	12,534	18,964	24,884	33,333	45,351	62,708	74,188	88,166	98,871	110,970	120,150	129,218	139,466
2012Q4	37	10	2,053	6,008	17,678	34,542	48,620	76,871	108,776	140,281	171,330	204,274	228,449	254,889	279,966	316,575	348,310
2013Q1	5	-	156	2,327	9,670	17,088	34,365	69,907	102,417	128,822	156,200	180,064	203,563	221,092	246,076	275,891	298,075
2013Q2	30	-	1,380	3,637	6,252	9,897	15,265	22,523	28,579	32,452	36,957	43,531	52,078	57,645	66,770	73,957	80,334
2013Q3	25	-	376	3,962	11,021	24,956	39,607	55,901	73,152	87,627	102,284	114,755	125,582	139,202	151,335	162,599	175,629
2013Q4	8	8	1,981	4,786	11,287	18,173	22,917	41,967	47,246	52,406	60,955	75,988	89,224	94,958	104,169	116,624	126,024
2014Q1	17	35	2,361	8,258	18,081	26,521	42,383	59,006	80,914	94,295	118,062	137,580	159,018	180,427	212,781	238,475	263,437
2014Q2	22	1,407	7,439	16,777	27,245	42,508	52,616	68,543	81,286	93,665	108,530	120,106	132,167	153,341	164,288	173,651	190,375
2014Q3	19	1,287	6,848	40,767	61,424	76,311	92,377	107,996	121,137	141,031	154,955	173,464	195,946	220,176	239,668	280,887	290,080
2014Q4	19	85	3,945	9,418	18,511	28,965	37,344	47,552	60,958	74,861	92,560	111,281	128,877	147,965	165,741	178,597	196,878
2015Q1	26	150	4,726	9,997	17,079	24,593	33,465	44,546	52,728	66,372	79,412	87,853	112,183	126,205	135,772	150,019	165,688
2015Q2	30	4,568	17,993	32,500	44,267	57,942	75,390	88,114	110,177	130,782	146,115	161,321	188,836	207,148	233,508	269,656	296,802
2015Q3	16	-	1,885	8,354	13,389	17,751	23,486	27,785	41,724	52,705	71,305	87,517	102,803	126,643	138,702	153,788	181,638
2015Q4	19	202	5,575	10,374	19,427	36,340	47,451	60,732	70,243	77,919	92,776	109,460	125,608	150,808	168,743	179,182	195,356
2016Q1	17	12	998	11,901	21,581	31,974	45,041	60,630	69,548	84,321	92,269	106,441	124,769	134,603	147,859	163,509	180,181
2016Q2	35	290	2,329	6,928	14,477	20,249	32,140	39,191	54,512	77,893	97,081	119,953	143,118	158,714	170,128	193,346	227,229
2016Q3	22	-	4,303	13,624	21,774	31,536	39,242	48,218	55,283	64,676	72,221	77,086	87,058	96,443	105,695	114,793	123,124
2016Q4	14	-	11,232	22,473	40,633	53,460	76,841	88,167	115,599	128,528	154,229	170,666	185,434	202,700	223,371	242,874	264,763
2017Q1	19	-	6,444	15,611	40,473	53,126	70,164	80,481	92,815	100,724	113,610	125,796	138,970	158,692	184,598	203,810	231,835
2017Q2	28	340	6,326	12,929	26,440	37,843	53,429	63,607	76,438	88,903	102,093	116,050	128,803	141,662	152,567	179,690	192,737
2017Q3	16	47	1,981	7,494	18,615	29,942	45,185	61,363	99,123	118,616	148,001	177,954	191,817	204,742	227,866	245,653	256,935
2017Q4	11	83	1,299	25,965	47,285	50,941	122,960	145,867	152,349	168,235	186,838	231,753	248,014	319,653	334,055	341,498	
2018Q1	15	-	114	6,065	17,902	30,055	37,338	64,395	92,393	112,484	122,213	137,444	171,204	213,214	235,263	250,017	266,673
2018Q2	14	-	1,894	8,053	16,476	29,683	55,800	74,323	100,472	112,516	124,823	144,144	161,165	175,453	186,478	197,419	246,455
2018Q3	17	-	3,287	5,712	19,282	26,763	45,052	54,441	63,412	72,184	84,572	94,268	102,576	115,307	146,224	154,837	167,443
2018Q4	20	-	358	13,097	31,872	53,602	96,341	111,572	138,171	161,883	192,528	213,487	230,516	252,276	277,473	312,975	349,795
2019Q1	19	2	653	8,380	27,531	59,094	79,873	105,615	135,872	161,784	181,104	197,538	229,998	233,172	270,207	302,019	327,181
2019Q2	25	-	1,228	9,862	18,037	47,144	61,572	91,316	106,175	122,443	139,394	152,181	158,503	188,795	205,747	232,228	259,344
2019Q3	10	-	3,903	13,349	19,096	25,796	44,083	56,334	63,370	71,395	78,298	82,214	91,074	98,699	107,960	133,463	140,846
2019Q4	41	171	8,532	20,848	47,251	96,960	126,122	148,828	168,105	195,218	224,065	267,742	298,766	329,891	382,655	415,670	473,820
2020Q1	30	139	1,716	6,708	21,742	45,739	56,323	69,349	85,359	97,594	128,989	166,891	212,180	240,712	263,586	295,811	336,353
2020Q2	23	-	9,524	27,770	49,589	69,738	86,742	119,013	129,217	171,909	201,135	227,981	253,396	289,825	321,781	356,229	
2020Q3	13	14	853	10,200	26,306	45,240	63,065	84,204	133,245	171,570	204,064	238,054	277,900	305,497	346,959		
2020Q4	33	7	6,403	13,979	21,757	33,368	38,966	59,607	73,389	84,715	128,489	141,827	155,294	172,110			
2021Q1	30	-	633	3,306	14,561	19,224	36,538	55,063	71,414	86,829	102,932	138,967	159,557				
2021Q2	10	-	1,136	21,822	35,219	82,738	127,848	152,137	175,362	204,055	246,264	278,675					
2021Q3	12	-	4,849	8,255	39,653	70,292	98,665	139,531	169,454	196,781	246,088						
2021Q4	23	40	3,981	23,128	46,058	66,244	82,597	98,971	115,446	136,587							
2022Q1	29	-	28,180	55,482	84,805	119,547	156,665	191,740	237,698								
2022Q2	16	-	859	8,116	15,462	20,606	28,603	37,258									
2022Q3	20	440	20,722	54,764	83,107	126,170	159,075										
2022Q4	24	1,393	8,647	25,636	41,492	67,253											
2023Q1	19	-	6,385	15,118	23,705												
2023Q2	19	279	11,665	27,193													
2023Q3	15	1,697	17,325														
2023Q4	19	6															
Total		992															

Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

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Admittance Quarter	Living Participants	Cumulative Severity by Fund Participation Quarter															
		Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32
2011Q4	11	82,060	84,674	89,190	93,743	98,814	104,246	110,595	116,028	121,196	134,317	144,037	152,974	163,983	180,616	193,802	209,557
2012Q1	11	38,234	38,987	40,293	43,985	49,917	59,470	72,322	75,087	89,679	144,919	148,763	152,042	162,426	164,440	167,601	170,994
2012Q2	14	337,402	362,352	386,420	413,276	444,726	475,222	500,139	551,119	588,025	619,115	664,325	693,392	723,143	757,233	803,063	842,297
2012Q3	25	152,339	164,644	174,180	186,754	202,315	212,794	233,104	249,702	262,964	275,335	284,293	300,343	315,765	334,065	347,058	357,361
2012Q4	37	372,811	400,865	448,956	490,197	510,830	552,468	573,455	620,443	672,546	708,831	761,652	799,402	851,618	893,569	940,580	982,786
2013Q1	5	324,486	356,319	391,371	417,453	449,684	494,062	514,849	551,726	594,953	651,099	688,102	732,036	765,781	804,372	842,851	884,179
2013Q2	30	89,851	98,064	102,742	115,552	123,729	133,356	140,280	157,488	174,026	195,269	224,996	256,851	276,153	305,037	334,949	376,431
2013Q3	25	180,829	190,177	195,850	200,521	207,017	220,164	225,765	234,451	241,121	247,829	256,083	262,347	269,363	279,381	286,407	292,733
2013Q4	8	137,572	148,979	162,539	169,287	184,394	191,995	202,749	214,800	229,676	252,075	317,572	330,674	352,555	377,556	403,058	454,461
2014Q1	17	290,558	307,055	332,594	377,194	397,124	411,863	440,912	463,301	488,797	505,183	523,180	542,514	562,684	577,622	597,590	623,428
2014Q2	22	200,547	214,780	234,164	253,407	271,573	287,453	308,208	318,253	327,366	345,764	368,336	379,239	388,066	396,283	409,662	418,135
2014Q3	19	310,564	335,134	361,252	385,423	411,649	439,805	472,277	497,727	554,506	603,594	673,284	739,439	820,761	864,482	917,768	981,975
2014Q4	19	221,221	234,360	250,128	274,228	297,465	321,712	340,437	362,453	391,225	414,779	442,426	467,056	483,875	505,551	543,644	569,220
2015Q1	26	177,105	191,410	208,411	229,573	246,270	266,227	279,955	303,232	320,857	336,925	349,742	366,612	380,431	408,249	434,384	458,296
2015Q2	30	320,058	346,818	368,629	391,463	422,241	443,768	487,190	516,051	554,849	570,591	582,652	591,241	610,939	626,588	644,064	663,738
2015Q3	16	201,724	217,848	234,883	249,763	264,490	291,619	314,625	341,996	358,028	375,236	388,353	407,177	431,528	448,932	465,572	510,476
2015Q4	19	216,923	244,840	285,342	316,504	338,610	365,410	381,924	393,657	409,867	426,789	465,329	484,800	509,807	528,014	543,174	569,514
2016Q1	17	202,898	218,714	229,258	254,782	268,512	284,936	299,806	323,447	336,786	369,180	393,071	419,848	451,877	483,629	506,871	553,523
2016Q2	35	240,743	268,488	298,368	316,879	338,339	354,450	374,591	393,353	422,866	486,047	514,219	554,102	585,592	614,385	647,763	
2016Q3	22	133,914	172,093	180,693	209,063	213,782	228,932	234,505	248,276	261,676	275,164	285,986	296,789	336,123	345,325		
2016Q4	14	303,830	351,452	377,446	402,516	432,778	461,235	541,783	567,922	595,242	625,793	658,731	681,524	726,392			
2017Q1	19	252,550	269,430	284,854	300,881	314,151	342,598	378,893	406,184	456,056	491,518	525,841	555,474				
2017Q2	28	209,498	215,684	227,783	239,171	257,857	278,901	302,945	327,820	369,008	418,265	441,865					
2017Q3	16	270,209	284,282	298,672	325,917	367,961	406,796	444,285	467,755	485,618	511,437						
2017Q4	11	353,984	362,165	376,525	391,783	412,595	433,842	458,255	473,416	507,779							
2018Q1	15	287,692	325,980	363,590	417,574	463,604	509,806	567,030	607,790								
2018Q2	14	265,606	319,310	338,942	368,472	414,041	426,873	446,829									
2018Q3	17	192,827	205,650	217,022	235,503	262,097	287,225										
2018Q4	20	390,251	415,719	452,483	478,108	504,488											
2019Q1	19	360,486	385,412	444,695	472,462												
2019Q2	25	278,529	304,180	329,183													
2019Q3	10	149,545	157,348														
2019Q4	41	506,349															
2020Q1	30																
2020Q2	23																
2020Q3	13																
2020Q4	33																
2021Q1	30																
2021Q2	10																
2021Q3	12																
2021Q4	23																
2022Q1	29																
2022Q2	16																
2022Q3	20																
2022Q4	24																
2023Q1	19																
2023Q2	19																
2023Q3	15																
2023Q4	19																
Total	992																

Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Average Payments per Participant by Admittance Quarter
As of December 31, 2023

Exhibit 4
Page 6

Admittance Quarter	Living Participants	Cumulative Severity by Fund Participation Quarter																
		Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46	Q47	Q48	Q49
2011Q4	11	221,249	231,846	241,191	250,888	266,005	275,906	285,917	296,870	305,720	314,476	330,654	347,363	378,181	401,081	417,505	441,976	464,698
2012Q1	11	175,158	179,051	183,423	189,965	193,776	199,034	202,099	207,154	210,440	213,455	217,039	221,378	225,732	229,232	232,084	235,393	
2012Q2	14	877,173	930,987	1,010,221	1,120,735	1,155,880	1,198,146	1,265,732	1,316,333	1,414,647	1,475,943	1,538,237	1,590,738	1,630,745	1,715,520	1,759,062		
2012Q3	25	364,962	381,419	394,560	411,160	421,899	433,331	441,429	453,984	467,807	481,157	503,821	520,558	542,113	563,930			
2012Q4	37	1,047,013	1,109,163	1,147,732	1,181,734	1,225,188	1,265,306	1,337,492	1,404,368	1,459,656	1,526,916	1,576,853	1,625,599	1,700,766				
2013Q1	5	933,185	974,919	1,026,607	1,072,442	1,094,816	1,163,193	1,232,818	1,284,280	1,332,608	1,407,288	1,454,818	1,544,050					
2013Q2	30	400,271	416,276	433,768	448,523	475,447	502,644	535,250	581,770	604,419	630,868	662,440						
2013Q3	25	300,203	308,023	323,066	334,701	348,659	356,357	366,169	374,198	386,390	403,383							
2013Q4	8	481,853	501,010	543,953	586,500	614,613	651,504	758,207	801,206	839,429								
2014Q1	17	646,138	690,936	760,950	809,550	859,797	899,108	946,766	985,212									
2014Q2	22	429,898	439,641	451,701	462,082	471,324	480,250	492,875										
2014Q3	19	1,012,912	1,038,655	1,062,391	1,079,229	1,100,944	1,115,749											
2014Q4	19	587,881	609,880	637,704	662,066	700,254												
2015Q1	26	484,103	503,441	527,063	552,714													
2015Q2	30	682,981	708,636	724,231														
2015Q3	16	524,790	540,689															
2015Q4	19	590,843																
2016Q1	17																	
2016Q2	35																	
2016Q3	22																	
2016Q4	14																	
2017Q1	19																	
2017Q2	28																	
2017Q3	16																	
2017Q4	11																	
2018Q1	15																	
2018Q2	14																	
2018Q3	17																	
2018Q4	20																	
2019Q1	19																	
2019Q2	25																	
2019Q3	10																	
2019Q4	41																	
2020Q1	30																	
2020Q2	23																	
2020Q3	13																	
2020Q4	33																	
2021Q1	30																	
2021Q2	10																	
2021Q3	12																	
2021Q4	23																	
2022Q1	29																	
2022Q2	16																	
2022Q3	20																	
2022Q4	24																	
2023Q1	19																	
2023Q2	19																	
2023Q3	15																	
2023Q4	19																	
Total	992																	

Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Benefit Payments by Admittance Quarter
As of December 31, 2023

Admittance Quarter	Living Participants	Incremental Benefits Paid by Fund Participation Quarter																
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	
2011Q4	11	-	3,146	94,260	144,173	27,926	42,167	22,720	101,483	69,656	29,373	28,827	54,812	47,626	27,564	48,782	108,661	
2012Q1	11	-	11,909	28,215	15,444	3,802	9,275	24,942	29,365	45,050	65,147	33,607	38,857	22,710	17,639	19,004	47,555	
2012Q2	14	717	213,939	222,675	216,063	220,760	219,402	284,456	287,128	360,835	337,540	310,577	284,497	328,790	369,738	355,414	322,973	
2012Q3	25	17,222	58,895	119,468	117,755	160,748	148,012	211,218	300,445	433,929	286,997	349,458	267,625	302,467	229,506	226,706	256,203	
2012Q4	37	371	75,588	146,333	431,812	623,934	520,889	1,045,294	1,180,508	1,165,671	1,148,800	1,218,933	894,490	978,263	927,857	1,354,514	1,174,223	
2013Q1	5	-	780	10,857	36,713	37,090	86,384	177,708	162,554	132,023	136,890	119,318	117,497	87,645	124,918	149,075	110,923	
2013Q2	30	-	41,406	67,708	78,441	109,369	161,013	217,746	181,675	116,207	135,157	197,202	256,410	167,023	273,743	215,624	191,285	
2013Q3	25	-	9,394	89,664	176,462	348,379	366,278	407,351	431,269	361,886	366,426	311,761	270,692	340,485	303,320	281,603	325,761	
2013Q4	8	60	15,787	22,442	52,010	55,080	37,953	152,406	42,227	41,285	68,386	120,264	105,891	45,872	73,694	99,640	75,194	
2014Q1	17	602	39,529	100,258	166,996	143,474	269,659	282,592	372,432	227,482	404,028	331,801	364,447	363,952	550,020	436,798	424,367	
2014Q2	22	30,945	132,707	205,442	230,289	335,796	222,383	350,374	280,346	272,353	327,022	254,665	265,346	465,824	240,840	205,985	367,940	
2014Q3	19	24,460	105,657	644,449	392,488	282,863	305,247	296,763	249,677	377,991	264,554	351,669	427,155	460,362	370,354	783,163	174,676	
2014Q4	19	1,609	73,351	103,984	172,768	198,623	159,203	193,955	254,713	264,161	336,275	355,696	334,321	362,678	337,740	244,266	347,343	
2015Q1	26	3,902	118,971	137,048	184,125	195,370	230,680	288,099	212,728	354,753	339,026	219,468	632,582	364,574	248,757	370,420	407,394	
2015Q2	30	137,049	402,726	435,224	352,996	410,257	523,451	381,714	661,892	618,164	459,971	456,194	825,441	549,361	790,790	1,084,462	814,368	
2015Q3	16	-	30,164	103,507	80,558	69,794	91,758	68,778	223,018	175,695	297,615	259,387	244,576	381,432	192,952	241,371	445,606	
2015Q4	19	3,829	102,088	91,181	172,019	321,337	211,106	252,349	180,709	145,837	282,289	316,999	306,819	478,795	340,754	198,342	307,314	
2016Q1	17	210	16,754	185,361	164,559	176,678	222,131	265,022	151,593	251,157	135,105	240,923	311,580	167,178	225,351	266,054	283,418	
2016Q2	35	10,141	71,367	160,956	264,242	202,010	416,172	246,795	536,249	818,321	671,599	800,518	810,776	545,852	399,465	812,641	1,185,904	
2016Q3	22	-	94,668	205,067	179,295	214,771	169,535	197,464	155,428	206,635	166,004	107,035	219,367	206,483	203,549	200,151	183,271	
2016Q4	14	-	157,250	157,366	254,248	179,571	327,343	158,566	384,037	181,017	359,813	230,110	206,758	241,719	289,402	273,035	306,447	
2017Q1	19	-	122,431	174,172	472,382	240,410	323,718	196,024	234,344	150,282	244,833	231,521	250,321	374,717	492,203	365,034	532,474	
2017Q2	28	9,506	167,627	184,879	378,303	319,302	436,388	284,986	359,278	349,027	369,305	390,795	357,099	360,054	305,318	759,443	365,321	
2017Q3	16	750	30,939	88,216	177,929	181,238	243,892	258,850	604,157	311,889	470,160	479,241	221,805	206,809	369,983	284,586	180,520	
2017Q4	11	910	13,384	271,321	234,524	40,209	792,209	251,977	71,311	174,740	204,636	494,067	186,533	553,337	227,029	158,417	81,880	
2018Q1	15	-	1,706	89,268	177,560	182,290	109,247	405,850	419,980	301,351	145,941	228,459	506,405	630,152	330,732	221,307	249,846	
2018Q2	14	-	26,518	86,218	117,923	184,907	365,639	259,310	366,091	168,617	172,302	270,489	238,292	200,040	154,337	153,178	686,510	
2018Q3	17	-	55,875	41,230	230,697	127,167	310,909	159,618	152,516	149,118	210,587	164,840	141,240	216,420	525,598	146,421	214,290	
2018Q4	20	-	7,151	254,792	375,503	434,592	854,774	304,617	531,987	474,235	612,915	419,172	340,577	435,208	503,943	710,030	736,399	
2019Q1	19	43	12,364	146,822	363,869	599,678	394,806	489,103	574,887	492,328	367,079	312,244	616,732	60,304	703,667	604,428	478,075	
2019Q2	25	-	30,693	215,848	204,388	727,671	360,701	743,605	371,464	406,714	423,757	319,682	158,053	757,290	423,800	662,032	677,908	
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	70,356	80,255	69,027	39,159	88,601	76,246	92,614	255,030	73,832	
2019Q4	41	7,002	342,828	504,930	1,082,530	2,038,081	1,195,633	930,929	790,381	1,111,619	1,182,720	1,790,776	1,271,962	1,276,133	2,163,346	1,353,606	2,384,160	
2020Q1	30	4,181	47,286	149,758	451,034	719,898	317,532	390,780	480,309	367,035	941,856	1,137,054	1,358,664	855,959	686,226	966,765	1,216,263	
2020Q2	23	-	219,045	419,669	501,828	463,429	391,091	742,243	234,689	981,910	672,207	617,459	584,534	837,861	735,002	792,288		
2020Q3	13	187	10,897	121,519	209,374	246,141	231,732	274,809	637,522	498,230	422,418	441,874	518,002	358,752	539,015			
2020Q4	33	219	211,074	250,023	256,667	383,174	184,731	681,129	454,815	373,776	1,444,532	440,164	444,391	554,934				
2021Q1	30	-	18,984	80,191	337,649	139,911	519,418	555,750	490,527	462,453	483,065	1,081,058	617,700					
2021Q2	10	-	11,365	206,851	133,972	475,189	451,107	242,891	232,246	286,931	422,091	324,106						
2021Q3	12	-	58,182	40,873	376,782	367,671	340,474	490,394	359,074	327,922	591,683							
2021Q4	23	920	90,649	440,376	527,397	464,272	376,116	376,594	378,935	486,238								
2022Q1	29	-	817,234	791,746	850,352	1,007,536	1,076,412	1,017,178	1,332,774									
2022Q2	16	-	13,750	116,101	117,536	82,305	127,958	138,484										
2022Q3	20	8,799	405,639	680,841	566,868	861,249	658,111											
2022Q4	24	33,438	174,079	407,746	380,538	618,261												
2023Q1	19	-	121,323	165,927	163,147													
2023Q2	19	5,309	216,319	295,032														
2023Q3	15	25,456	234,426															
2023Q4	19	105																
Total	992																	

Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Benefit Payments by Admittance Quarter
As of December 31, 2023

Admittance Quarter	Living Participants	Incremental Benefits Paid by Fund Participation Quarter															
		Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32
2011Q4	11	51,481	28,752	49,678	50,087	55,775	59,762	69,834	59,758	56,849	144,337	106,913	98,308	121,098	182,965	145,051	173,303
2012Q1	11	8,050	8,287	14,368	40,610	65,249	105,081	141,372	30,423	160,512	607,638	42,285	36,061	114,231	22,149	34,779	37,316
2012Q2	14	388,125	349,296	336,954	375,984	440,301	426,941	348,845	713,715	516,684	435,265	632,934	406,936	416,523	477,262	641,614	549,281
2012Q3	25	321,808	307,643	238,399	314,347	389,016	261,971	507,772	414,951	331,539	309,276	223,944	401,243	385,568	457,496	324,832	257,553
2012Q4	37	906,524	1,038,009	1,779,355	1,525,926	763,402	1,540,636	776,503	1,738,563	1,927,812	1,342,537	1,954,365	1,396,773	1,931,997	1,552,175	1,739,388	1,561,621
2013Q1	5	132,056	159,165	175,258	130,412	161,152	221,890	103,938	184,382	216,135	280,731	185,013	219,674	168,724	192,955	192,394	206,641
2013Q2	30	285,507	246,411	140,344	384,275	245,332	288,796	207,737	516,227	496,133	637,311	891,812	955,645	579,065	866,508	897,368	1,244,458
2013Q3	25	129,991	233,702	141,831	116,773	162,384	328,688	140,031	217,140	166,754	167,698	206,360	156,590	175,392	250,455	175,649	158,155
2013Q4	8	92,384	91,257	108,478	53,984	120,859	60,805	86,037	96,409	119,008	179,187	523,978	104,815	175,052	200,006	204,015	411,228
2014Q1	17	461,052	280,450	434,155	758,208	338,804	250,559	493,832	380,612	433,439	278,562	305,956	328,667	342,901	253,936	339,463	439,237
2014Q2	22	223,774	313,120	426,463	423,346	399,652	349,347	456,615	220,993	200,477	404,766	496,582	239,873	194,196	180,758	294,351	186,404
2014Q3	19	389,194	466,826	496,231	459,264	498,283	534,967	616,974	483,546	1,078,794	932,685	1,324,100	1,256,948	1,545,115	830,695	1,012,435	1,219,947
2014Q4	19	462,515	249,641	299,587	457,909	441,494	460,699	355,764	418,314	546,666	447,534	525,292	467,959	319,574	411,838	723,766	485,945
2015Q1	26	296,841	371,925	442,027	550,201	434,119	518,889	356,943	605,197	458,241	417,782	333,219	438,633	359,297	723,274	679,491	621,727
2015Q2	30	697,691	802,793	654,317	685,037	923,324	645,819	1,302,651	865,836	1,163,944	472,250	361,849	257,661	590,938	469,476	524,286	590,199
2015Q3	16	321,371	257,980	272,563	238,079	235,634	434,073	368,098	437,927	256,516	275,327	209,865	301,187	389,620	278,459	266,240	718,461
2015Q4	19	409,781	530,408	769,545	592,069	420,013	509,203	313,778	222,915	308,002	321,517	732,264	369,940	475,133	345,931	288,051	500,452
2016Q1	17	386,185	268,874	179,249	433,906	233,420	279,199	252,797	401,890	226,776	550,687	406,148	455,215	544,487	539,779	395,128	793,084
2016Q2	35	473,004	971,052	1,045,824	647,869	751,093	563,912	704,908	656,678	1,032,972	2,211,306	986,036	1,395,921	1,102,150	1,007,743	1,168,238	
2016Q3	22	237,380	839,939	189,215	624,122	103,833	333,298	122,591	302,976	294,789	296,734	238,095	237,661	865,352	202,435		
2016Q4	14	546,939	666,711	363,915	350,984	423,667	398,388	1,127,673	365,947	382,490	427,703	461,139	319,103	628,155			
2017Q1	19	393,579	320,718	293,068	304,511	252,136	540,494	689,589	518,545	947,554	673,791	652,120	563,030				
2017Q2	28	469,307	173,222	338,758	318,872	523,201	589,235	673,227	696,515	1,153,265	1,379,179	660,812					
2017Q3	16	212,375	225,181	230,236	435,916	672,700	621,372	599,815	375,515	285,818	413,093						
2017Q4	11	137,340	89,988	157,962	167,847	228,928	233,717	268,543	166,773	377,992							
2018Q1	15	315,283	574,321	564,153	809,750	690,453	693,029	858,361	611,400								
2018Q2	14	268,112	751,853	274,849	413,422	637,969	179,643	279,378									
2018Q3	17	431,526	217,991	193,335	314,171	452,107	427,164										
2018Q4	20	809,130	509,346	735,284	512,511	527,588											
2019Q1	19	632,804	473,596	1,126,372	527,569												
2019Q2	25	479,616	641,281	625,079													
2019Q3	10		86,986	78,029													
2019Q4	41		1,333,656														
2020Q1	30																
2020Q2	23																
2020Q3	13																
2020Q4	33																
2021Q1	30																
2021Q2	10																
2021Q3	12																
2021Q4	23																
2022Q1	29																
2022Q2	16																
2022Q3	20																
2022Q4	24																
2023Q1	19																
2023Q2	19																
2023Q3	15																
2023Q4	19																
Total	992																

Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Benefit Payments by Admittance Quarter

As of December 31, 2023

Exhibit 4
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Admittance Quarter	Living Participants	Incremental Benefits Paid by Fund Participation Quarter																	Total
		Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46	Q47	Q48	Q49	
2011Q4	11	128,606	116,570	102,802	106,664	166,283	108,914	110,122	120,478	97,357	96,317	177,951	183,799	339,001	251,900	180,660	269,183	249,942	5,111,678
2012Q1	11	45,809	42,822	48,093	71,961	41,919	57,838	33,711	55,606	36,153	33,164	39,424	47,722	47,897	38,496	31,373	36,399		2,589,320
2012Q2	14	488,256	753,403	1,109,272	1,547,197	492,030	591,717	946,214	708,408	1,376,396	858,144	872,125	735,013	560,092	1,186,846	609,586			24,626,862
2012Q3	25	190,033	411,439	328,509	415,001	268,473	285,810	202,438	313,891	345,575	333,746	566,595	418,429	538,881	545,411				14,098,245
2012Q4	37	2,376,410	2,299,549	1,427,044	1,258,104	1,607,788	1,484,356	2,670,869	2,474,423	2,045,657	2,488,631	1,847,679	1,803,574	2,781,205					62,928,356
2013Q1	5	245,028	208,669	258,443	229,173	111,869	341,886	348,125	257,313	241,639	373,399	237,651	446,158						7,720,249
2013Q2	30	715,186	480,148	524,762	442,668	807,696	815,912	978,189	1,395,608	679,468	793,474	947,153							19,873,200
2013Q3	25	186,748	195,506	376,075	290,880	348,936	192,447	245,301	200,741	304,796	424,810								10,084,566
2013Q4	8	219,133	153,252	343,551	340,369	224,905	295,129	853,630	343,991	305,779									6,715,430
2014Q1	17	386,082	761,559	1,190,239	826,207	854,192	668,293	810,174	653,597										16,748,612
2014Q2	22	258,781	214,338	265,323	228,388	203,319	196,372	277,751											10,843,246
2014Q3	19	587,801	489,111	450,985	319,928	412,578	281,287												21,199,222
2014Q4	19	354,553	417,987	528,657	462,867	725,582													13,304,829
2015Q1	26	670,970	502,799	614,153	666,925														14,370,552
2015Q2	30	577,287	769,665	467,835															21,726,919
2015Q3	16	229,037	254,376																8,651,023
2015Q4	19	405,257																	11,226,024
2016Q1	17																		9,409,898
2016Q2	35																		22,671,718
2016Q3	22																		7,597,141
2016Q4	14																		10,169,494
2017Q1	19																		10,554,000
2017Q2	28																		12,372,224
2017Q3	16																		8,182,984
2017Q4	11																		5,585,572
2018Q1	15																		9,116,846
2018Q2	14																		6,255,599
2018Q3	17																		4,882,821
2018Q4	20																		10,089,754
2019Q1	19																		8,976,771
2019Q2	25																		8,229,583
2019Q3	10																		1,573,476
2019Q4	41																		20,760,291
2020Q1	30																		10,090,602
2020Q2	23																		8,193,256
2020Q3	13																		4,510,471
2020Q4	33																		5,679,629
2021Q1	30																		4,786,704
2021Q2	10																		2,786,749
2021Q3	12																		2,953,055
2021Q4	23																		3,141,497
2022Q1	29																		6,893,232
2022Q2	16																		596,134
2022Q3	20																		3,181,506
2022Q4	24																		1,614,061
2023Q1	19																		450,397
2023Q2	19																		516,660
2023Q3	15																		259,882
2023Q4	19																		105
Total	992																	483,900,444	

Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Benefit Payments by Admittance Quarter

As of December 31, 2023

Admittance Quarter	Living Participants	Cumulative Benefits by Fund Participation Quarter																
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	
2011Q4	11	-	3,146	97,406	241,579	269,505	311,672	334,391	435,875	505,531	534,904	563,731	618,543	666,169	693,733	742,515	851,176	
2012Q1	11	-	11,909	40,124	55,568	59,370	68,645	93,587	122,952	168,002	233,149	266,756	305,613	328,323	345,962	364,966	412,521	
2012Q2	14	717	214,656	437,331	653,394	874,153	1,093,555	1,378,011	1,665,139	2,025,974	2,363,513	2,674,090	2,958,587	3,287,378	3,657,115	4,012,529	4,335,502	
2012Q3	25	17,222	76,117	195,585	313,341	474,089	622,100	833,319	1,133,763	1,567,693	1,854,690	2,204,148	2,471,773	2,774,240	3,003,745	3,230,451	3,486,654	
2012Q4	37	371	75,958	222,292	654,104	1,278,038	1,798,927	2,844,220	4,024,728	5,190,399	6,339,199	7,558,133	8,452,623	9,430,886	10,358,743	11,713,258	12,887,481	
2013Q1	5	-	780	11,637	48,351	85,440	171,825	349,533	512,087	644,110	781,000	900,318	1,017,815	1,105,460	1,230,378	1,379,453	1,490,376	
2013Q2	30	-	41,406	109,114	187,555	296,924	457,936	675,682	857,357	973,565	1,108,721	1,305,923	1,562,333	1,729,356	2,003,100	2,218,724	2,410,008	
2013Q3	25	-	9,394	99,058	275,521	623,900	990,178	1,397,528	1,828,797	2,190,683	2,557,109	2,868,870	3,139,562	3,480,047	3,783,367	4,064,970	4,390,731	
2013Q4	8	60	15,848	38,290	90,300	145,380	183,334	335,739	377,966	419,251	487,637	607,900	713,791	759,662	833,356	932,996	1,008,190	
2014Q1	17	602	40,131	140,389	307,385	450,858	720,517	1,003,109	1,375,541	1,603,023	2,007,054	2,338,852	2,703,299	3,067,251	3,617,271	4,054,069	4,478,436	
2014Q2	22	30,945	163,652	369,094	599,383	935,179	1,157,563	1,507,937	1,788,283	2,060,636	2,387,658	2,642,323	2,907,669	3,373,493	3,614,333	3,820,318	4,188,258	
2014Q3	19	24,460	130,117	774,566	1,167,055	1,449,918	1,755,165	2,051,928	2,301,605	2,679,596	2,944,150	3,295,818	3,722,974	4,183,336	4,553,690	5,336,853	5,511,529	
2014Q4	19	1,609	74,960	178,944	351,712	550,336	709,539	903,494	1,158,207	1,422,368	1,758,643	2,114,339	2,448,660	2,811,338	3,149,078	3,393,344	3,740,687	
2015Q1	26	3,902	122,872	259,920	444,045	639,416	870,096	1,158,195	1,370,923	1,725,676	2,064,703	2,284,171	2,916,752	3,281,327	3,530,084	3,900,504	4,307,898	
2015Q2	30	137,049	539,776	974,999	1,327,995	1,738,252	2,261,703	2,643,417	3,305,309	3,923,472	4,383,444	4,839,638	5,665,079	6,214,440	7,005,230	8,089,692	8,904,060	
2015Q3	16	-	30,164	133,672	214,230	284,024	375,782	444,559	667,577	843,272	1,140,887	1,400,274	1,644,850	2,026,282	2,219,234	2,460,605	2,906,211	
2015Q4	19	3,829	105,918	197,098	369,117	690,453	901,560	1,153,908	1,334,617	1,480,454	1,762,744	2,079,742	2,386,561	2,865,356	3,206,110	3,404,452	3,711,766	
2016Q1	17	-	210	16,964	202,325	366,884	543,562	765,693	1,030,715	1,182,308	1,433,465	1,568,570	1,809,493	2,121,073	2,288,252	2,513,603	2,779,657	3,063,075
2016Q2	35	10,141	81,508	242,464	506,706	708,716	1,124,888	1,371,684	1,907,933	2,726,253	3,397,852	4,198,370	5,009,147	5,554,999	5,954,464	6,767,105	7,953,009	
2016Q3	22	-	94,668	299,734	479,029	693,799	863,335	1,060,799	1,216,227	1,422,862	1,588,866	1,695,901	1,915,267	2,121,750	2,325,299	2,525,450	2,708,721	
2016Q4	14	-	157,250	314,616	568,864	748,435	1,075,778	1,234,343	1,618,380	1,799,397	2,159,210	2,389,320	2,596,078	2,837,797	3,127,198	3,400,234	3,706,680	
2017Q1	19	-	122,431	296,602	768,985	1,009,395	1,333,113	1,529,136	1,763,480	1,913,762	2,158,595	2,390,116	2,640,438	3,015,154	3,507,358	3,872,392	4,404,865	
2017Q2	28	9,506	177,133	362,013	740,316	1,059,618	1,496,005	1,780,991	2,140,269	2,489,296	2,858,602	3,249,397	3,606,496	3,966,550	4,271,868	5,031,311	5,396,631	
2017Q3	16	750	31,689	119,904	297,834	479,072	722,964	981,814	1,585,971	1,897,860	2,368,026	2,847,261	3,069,066	3,275,875	3,645,859	3,930,445	4,110,964	
2017Q4	11	910	14,294	285,615	520,139	560,348	1,352,557	1,604,533	1,675,844	1,850,584	2,055,219	2,549,286	2,735,819	3,289,156	3,516,185	3,674,602	3,756,482	
2018Q1	15	-	1,706	90,975	268,535	450,825	560,073	965,923	1,385,902	1,687,253	1,833,194	2,061,654	2,568,059	3,198,211	3,528,943	3,750,251	4,000,097	
2018Q2	14	-	26,518	112,736	230,660	415,567	781,205	1,040,516	1,406,607	1,575,224	1,747,527	2,018,015	2,256,308	2,456,348	2,610,685	2,763,863	3,450,373	
2018Q3	17	-	55,875	97,105	327,802	454,969	765,878	925,496	1,078,012	1,227,130	1,437,717	1,602,557	1,743,797	1,960,217	2,485,815	2,632,236	2,846,526	
2018Q4	20	-	7,151	261,944	637,447	1,072,039	1,926,813	2,231,430	2,763,418	3,237,653	3,850,567	4,269,739	4,610,316	5,045,524	5,549,466	6,259,496	6,995,895	
2019Q1	19	43	12,408	159,229	523,098	1,122,777	1,517,583	2,006,688	2,581,573	3,073,901	3,440,980	3,753,224	4,369,956	4,430,260	5,133,927	5,738,355	6,216,430	
2019Q2	25	-	30,693	246,541	450,929	1,178,600	1,539,300	2,282,906	2,654,369	3,061,083	3,484,840	3,804,522	3,962,576	4,719,865	5,143,665	5,805,698	6,483,606	
2019Q3	10	-	39,033	133,492	190,961	257,959	440,827	563,341	633,697	713,952	782,979	822,138	910,739	986,985	1,079,600	1,334,629	1,408,461	
2019Q4	41	7,002	349,830	854,760	1,937,290	3,975,371	5,171,005	6,101,933	6,892,314	8,003,933	9,186,653	10,977,429	12,249,391	13,525,523	15,688,869	17,042,475	19,426,635	
2020Q1	30	4,181	51,468	201,226	652,260	1,372,158	1,689,690	2,080,470	2,560,779	2,927,815	3,869,670	5,006,724	6,365,388	7,221,348	7,907,574	8,874,338	10,090,602	
2020Q2	23	-	219,045	638,714	1,140,542	1,603,970	1,995,062	2,737,305	2,971,994	3,953,904	4,626,111	5,243,570	5,828,103	6,665,965	7,400,967	8,193,256		
2020Q3	13	187	11,084	132,603	341,977	588,117	819,849	1,094,658	1,732,180	2,230,410	2,652,828	3,094,702	3,612,703	3,971,455	4,510,471			
2020Q4	33	219	211,292	461,315	717,982	1,101,156	1,285,887	1,967,016	2,421,832	2,795,608	4,240,139	4,680,303	5,124,694	5,679,629				
2021Q1	30	-	18,984	99,174	436,823	576,735	1,096,153	1,651,903	2,142,429	2,604,882	3,087,947	4,169,005	4,786,704					
2021Q2	10	-	11,365	218,216	352,188	827,377	1,278,483	1,521,374	1,753,620	2,040,551	2,462,642	2,786,749						
2021Q3	12	-	58,182	99,056	475,837	843,508	1,183,983	1,674,377	2,033,451	2,361,372	2,953,055							
2021Q4	23	920	91,569	531,945	1,059,342	1,523,614	1,899,731	2,276,324	2,655,259	3,141,497								
2022Q1	29	-	817,234	1,608,981	2,459,332	3,466,868	4,543,280	5,560,458	6,893,232									
2022Q2	16	-	13,750	129,851	247,387	329,692	457,650	596,134										
2022Q3	20	8,799	414,438	1,095,279	1,662,146	2,523,395	3,181,506											
2022Q4	24	33,438	207,517	615,262	995,801	1,614,061												
2023Q1	19	-	121,323	287,250	450,397													
2023Q2	19	5,309	221,628	516,660														
2023Q3	15	25,456	259,882															
2023Q4	19	105																
Total	992																	

Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Benefit Payments by Admittance Quarter
As of December 31, 2023

Admittance Quarter	Living Participants	Cumulative Benefits by Fund Participation Quarter															
		Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32
2011Q4	11	902,658	931,410	981,088	1,031,175	1,086,949	1,146,711	1,216,546	1,276,304	1,333,154	1,477,490	1,584,403	1,682,712	1,803,809	1,986,774	2,131,825	2,305,128
2012Q1	11	420,571	428,858	443,225	483,835	549,084	654,165	795,538	825,961	986,473	1,594,111	1,636,396	1,672,457	1,786,689	1,808,837	1,843,616	1,880,932
2012Q2	14	4,723,627	5,072,924	5,409,877	5,785,861	6,226,162	6,653,103	7,001,948	7,715,663	8,232,347	8,667,612	9,300,547	9,707,483	10,124,006	10,601,268	11,242,882	11,792,163
2012Q3	25	3,808,463	4,116,105	4,354,505	4,668,852	5,057,868	5,319,839	5,827,611	6,242,562	6,574,100	6,883,377	7,107,321	7,508,564	7,894,132	8,351,628	8,676,460	8,934,013
2012Q4	37	13,794,000	14,832,013	16,611,368	18,137,294	18,900,696	20,441,331	21,217,834	22,956,397	24,884,209	26,226,747	28,181,111	29,577,884	31,509,881	33,062,056	34,801,444	36,363,066
2013Q1	5	1,622,432	1,781,597	1,956,855	2,087,267	2,248,419	2,470,309	2,574,247	2,758,629	2,974,764	3,255,495	3,440,508	3,660,182	3,828,906	4,021,861	4,214,255	4,420,897
2013Q2	30	2,695,515	2,941,926	3,082,271	3,466,545	3,711,877	4,000,673	4,208,410	4,724,637	5,220,770	5,858,081	6,749,893	7,705,538	8,284,603	9,151,110	10,048,479	11,292,937
2013Q3	25	4,520,722	4,754,424	4,896,255	5,013,028	5,175,413	5,504,101	5,644,132	5,861,273	6,028,027	6,195,725	6,402,085	6,558,675	6,734,067	6,984,522	7,160,171	7,318,325
2013Q4	8	1,100,574	1,191,831	1,300,310	1,354,293	1,475,152	1,535,957	1,621,994	1,718,403	1,837,411	2,016,598	2,540,576	2,645,391	3,020,449	3,224,464	3,635,692	
2014Q1	17	4,939,488	5,219,939	5,654,094	6,412,303	6,751,107	7,001,666	7,495,497	7,876,109	8,309,548	8,588,110	8,894,067	9,222,733	9,565,634	9,819,569	10,159,032	10,598,270
2014Q2	22	4,412,032	4,725,152	5,151,615	5,574,962	5,974,614	6,323,960	6,780,575	7,001,568	7,202,045	7,606,811	8,103,393	8,343,266	8,537,461	8,718,219	9,012,570	9,198,974
2014Q3	19	5,900,724	6,367,549	6,863,780	7,323,044	7,821,327	8,356,294	8,973,268	9,456,814	10,535,608	11,468,293	12,792,393	14,049,341	15,594,455	16,425,150	17,437,585	18,657,532
2014Q4	19	4,203,202	4,452,843	4,752,430	5,210,338	5,651,832	6,112,531	6,468,296	6,886,610	7,433,276	7,880,810	8,406,102	8,874,060	9,193,634	9,605,473	10,329,238	10,815,183
2015Q1	26	4,604,738	4,976,664	5,418,691	5,968,892	6,403,010	6,921,900	7,278,843	7,884,039	8,342,281	8,760,063	9,093,282	9,531,915	9,891,212	10,614,486	11,293,977	11,915,704
2015Q2	30	9,601,751	10,404,544	11,058,861	11,743,898	12,667,222	13,313,041	14,615,692	15,481,529	16,645,472	17,117,722	17,479,571	17,737,232	18,328,170	18,797,646	19,321,932	19,912,131
2015Q3	16	3,227,582	3,485,562	3,758,125	3,996,203	4,231,837	4,665,910	5,034,008	5,471,935	5,728,451	6,003,778	6,213,644	6,514,831	6,904,450	7,182,909	7,449,149	8,167,610
2015Q4	19	4,121,546	4,651,954	5,421,500	6,013,569	6,433,581	6,942,784	7,256,562	7,479,477	7,787,479	8,108,995	8,841,259	9,211,199	9,686,332	10,032,264	10,320,315	10,820,767
2016Q1	17	3,449,260	3,718,134	3,897,383	4,331,288	4,564,708	4,843,908	5,096,704	5,498,594	5,725,370	6,276,057	6,682,205	7,137,420	7,681,907	8,221,686	8,616,814	9,409,898
2016Q2	35	8,426,013	9,397,066	10,442,889	11,090,759	11,841,852	12,405,764	13,110,673	13,767,351	14,800,323	17,011,629	17,997,666	19,393,587	20,495,737	21,503,480	22,671,718	
2016Q3	22	2,946,101	3,786,040	3,975,255	4,599,377	4,703,211	5,036,508	5,159,099	5,462,076	5,756,865	6,053,599	6,291,693	6,529,354	7,394,706	7,597,141		
2016Q4	14	4,253,619	4,920,330	5,284,245	5,635,229	6,058,896	6,457,283	7,584,956	7,950,904	8,333,394	8,761,097	9,222,236	9,541,339	10,169,494			
2017Q1	19	4,798,445	5,119,162	5,412,230	5,716,741	5,968,877	6,509,371	7,198,960	7,717,505	8,665,059	9,338,850	9,990,970	10,554,000				
2017Q2	28	5,865,938	6,039,160	6,377,918	6,696,790	7,219,991	7,809,226	8,482,453	9,178,968	10,332,233	11,711,412	12,372,224					
2017Q3	16	4,323,339	4,548,519	4,778,756	5,214,672	5,887,371	6,508,743	7,108,558	7,484,073	7,769,891	8,182,984						
2017Q4	11	3,893,822	3,983,810	4,141,772	4,309,618	4,538,546	4,772,263	5,040,806	5,207,579	5,585,572							
2018Q1	15	4,315,380	4,889,700	5,453,853	6,263,603	6,954,056	7,647,086	8,505,447	9,116,846								
2018Q2	14	3,718,485	4,470,338	4,745,188	5,158,609	5,796,579	5,976,221	6,255,599									
2018Q3	17	3,278,052	3,496,043	3,689,378	4,003,549	4,455,656	4,882,821										
2018Q4	20	7,805,025	8,314,371	9,049,656	9,562,166	10,089,754											
2019Q1	19	6,849,234	7,322,830	8,449,202	8,976,771												
2019Q2	25	6,963,222	7,604,504	8,229,583													
2019Q3	10	1,495,447	1,573,476														
2019Q4	41	20,760,291															
2020Q1	30																
2020Q2	23																
2020Q3	13																
2020Q4	33																
2021Q1	30																
2021Q2	10																
2021Q3	12																
2021Q4	23																
2022Q1	29																
2022Q2	16																
2022Q3	20																
2022Q4	24																
2023Q1	19																
2023Q2	19																
2023Q3	15																
2023Q4	19																
Total	992																

Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Benefit Payments by Admittance Quarter

As of December 31, 2023

Exhibit 4
Page 12

Admittance Quarter	Living Participants	Cumulative Benefits by Fund Participation Quarter																	Total
		Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46	Q47	Q48	Q49	
2011Q4	11	2,433,734	2,550,304	2,653,106	2,759,770	2,926,053	3,034,967	3,145,088	3,265,566	3,362,923	3,459,241	3,637,192	3,820,991	4,159,991	4,411,892	4,592,552	4,861,735	5,111,678	
2012Q1	11	1,926,741	1,969,564	2,017,656	2,089,618	2,131,537	2,189,375	2,223,086	2,278,692	2,314,844	2,348,009	2,387,432	2,435,155	2,483,052	2,521,548	2,552,921	2,589,320	2,589,320	
2012Q2	14	12,280,419	13,033,822	14,143,094	15,690,291	16,182,320	16,774,038	17,720,252	18,428,660	19,805,056	20,663,200	21,535,325	22,270,338	22,830,430	24,017,276	24,626,862	24,626,862		
2012Q3	25	9,124,046	9,535,485	9,863,995	10,278,995	10,547,468	10,833,278	11,035,716	11,349,608	11,695,182	12,028,928	12,595,523	13,013,952	13,552,834	14,098,245	14,098,245	14,098,245		
2012Q4	37	38,739,476	41,039,025	42,466,070	43,724,174	45,331,962	46,816,318	49,487,187	51,961,611	54,007,267	56,495,898	58,343,578	60,147,152	62,928,356	62,928,356	62,928,356	62,928,356		
2013Q1	5	4,665,924	4,874,593	5,133,036	5,362,209	5,474,079	5,815,964	6,164,089	6,421,402	6,663,041	7,036,440	7,274,091	7,720,249	7,720,249	7,720,249	7,720,249	7,720,249		
2013Q2	30	12,008,123	12,488,271	13,013,033	13,455,701	14,263,397	15,079,309	16,057,498	17,453,106	18,132,573	18,926,047	19,873,200	19,873,200	19,873,200	19,873,200	19,873,200	19,873,200		
2013Q3	25	7,505,073	7,700,579	8,076,654	8,367,534	8,716,470	8,908,916	9,154,218	9,354,959	9,659,756	10,084,566	10,084,566	10,084,566	10,084,566	10,084,566	10,084,566	10,084,566		
2013Q4	8	3,854,825	4,008,077	4,351,628	4,691,996	4,916,901	5,212,030	6,065,660	6,409,650	6,715,430	6,715,430	6,715,430	6,715,430	6,715,430	6,715,430	6,715,430	6,715,430		
2014Q1	17	10,984,352	11,745,911	12,936,149	13,762,356	14,616,548	15,284,841	16,095,015	16,748,612	16,748,612	16,748,612	16,748,612	16,748,612	16,748,612	16,748,612	16,748,612	16,748,612		
2014Q2	22	9,457,755	9,672,093	9,937,416	10,165,804	10,369,123	10,565,495	10,843,246	10,843,246	10,843,246	10,843,246	10,843,246	10,843,246	10,843,246	10,843,246	10,843,246	10,843,246		
2014Q3	19	19,245,334	19,734,445	20,185,430	20,505,357	20,917,936	21,199,222	21,199,222	21,199,222	21,199,222	21,199,222	21,199,222	21,199,222	21,199,222	21,199,222	21,199,222	21,199,222		
2014Q4	19	11,169,736	11,587,723	12,116,380	12,579,246	13,304,829	13,304,829	13,304,829	13,304,829	13,304,829	13,304,829	13,304,829	13,304,829	13,304,829	13,304,829	13,304,829	13,304,829		
2015Q1	26	12,586,674	13,089,474	13,703,627	14,370,552	14,370,552	14,370,552	14,370,552	14,370,552	14,370,552	14,370,552	14,370,552	14,370,552	14,370,552	14,370,552	14,370,552	14,370,552		
2015Q2	30	20,489,418	21,259,084	21,726,919	21,726,919	21,726,919	21,726,919	21,726,919	21,726,919	21,726,919	21,726,919	21,726,919	21,726,919	21,726,919	21,726,919	21,726,919	21,726,919		
2015Q3	16	8,396,647	8,651,023	8,651,023	8,651,023	8,651,023	8,651,023	8,651,023	8,651,023	8,651,023	8,651,023	8,651,023	8,651,023	8,651,023	8,651,023	8,651,023	8,651,023		
2015Q4	19	11,226,024	11,226,024	11,226,024	11,226,024	11,226,024	11,226,024	11,226,024	11,226,024	11,226,024	11,226,024	11,226,024	11,226,024	11,226,024	11,226,024	11,226,024	11,226,024		
2016Q1	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	9,409,898	
2016Q2	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	22,671,718	
2016Q3	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	7,597,141	
2016Q4	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	10,169,494	
2017Q1	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	10,554,000	
2017Q2	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	12,372,224	
2017Q3	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	8,182,984	
2017Q4	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	5,585,572	
2018Q1	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	9,116,846	
2018Q2	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	6,255,599	
2018Q3	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	4,882,821	
2018Q4	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	10,089,754	
2019Q1	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	8,976,771	
2019Q2	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	8,229,583	
2019Q3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1,573,476	
2019Q4	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	20,760,291	
2020Q1	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	10,090,602	
2020Q2	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	8,193,256	
2020Q3	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	4,510,471	
2020Q4	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	5,679,629	
2021Q1	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	4,786,704	
2021Q2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	2,786,749	
2021Q3	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	2,953,055	
2021Q4	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	3,141,497	
2022Q1	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	6,893,232	
2022Q2	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	596,134	
2022Q3	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	3,181,506	
2022Q4	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	1,614,061	
2023Q1	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	450,397	
2023Q2	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	516,660	
2023Q3	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	259,882	
2023Q4	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	105	
Total	992	992	992	992	992	992	992	992	992	992	992	992	992	992	992	992	992	483,900,444	

Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

New York State Department of Health

Quarterly Analysis of New York Medical Indemnity Fund

Projected Incremental Nominal Payments per Participant by Admittance Quarter

As of December 31, 2023

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participation Quarter																						
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23
2011Q4	11	-	3,146	94,260	144,173	27,926	42,167	22,720	101,483	69,656	29,373	28,827	54,812	47,626	27,564	48,782	108,661	51,481	28,752	49,678	50,087	55,775	59,762	69,834
2012Q1	11	-	11,909	28,215	15,444	3,802	9,275	24,942	29,365	45,050	65,147	33,607	38,857	22,710	17,639	19,004	47,555	8,050	8,287	14,368	40,610	65,249	105,081	141,372
2012Q2	14	717	213,939	222,675	216,063	220,760	219,402	284,456	287,128	360,835	337,540	310,577	284,497	328,790	369,738	355,414	322,973	388,125	349,296	336,954	375,984	440,301	426,941	348,845
2012Q3	25	17,222	58,895	119,468	117,755	160,748	148,012	211,218	300,445	433,929	286,997	349,458	267,625	302,467	229,506	226,706	256,203	321,808	307,643	238,399	314,347	389,016	261,971	507,772
2012Q4	37	371	75,588	146,333	431,812	623,934	502,889	1,045,294	1,180,508	1,165,671	1,148,800	1,218,933	894,490	978,263	927,857	1,354,514	1,174,223	906,524	1,038,009	1,779,355	1,525,926	763,402	1,540,636	776,503
2013Q1	5	-	780	10,857	36,713	37,090	86,384	177,708	162,554	132,023	136,890	119,318	117,497	87,645	124,918	149,075	110,923	132,056	159,165	175,258	130,412	161,152	221,890	103,938
2013Q2	30	-	41,406	67,708	78,441	109,369	161,013	217,746	181,675	116,207	135,157	197,202	256,410	167,023	273,743	215,624	191,285	285,507	246,411	140,344	384,275	245,332	288,796	207,737
2013Q3	25	-	9,394	89,664	176,462	348,379	366,278	407,351	431,269	361,886	366,426	311,761	270,692	340,485	303,320	281,603	325,761	129,991	233,702	141,831	116,773	162,384	328,688	140,031
2013Q4	8	60	15,787	22,442	52,010	55,080	37,953	152,406	42,227	41,285	68,386	120,264	105,891	45,872	73,694	99,640	75,194	92,384	108,478	53,984	120,859	60,805	86,037	
2014Q1	17	602	39,529	100,258	166,996	143,474	269,659	282,592	372,432	227,482	404,028	331,801	364,447	363,952	550,020	436,798	424,367	461,052	280,450	434,155	758,208	338,804	250,559	493,832
2014Q2	22	30,945	132,707	205,442	230,289	335,796	222,383	350,374	280,346	272,353	327,022	254,665	265,346	465,824	240,840	205,985	367,940	223,774	313,120	426,463	423,346	399,652	349,347	456,615
2014Q3	19	24,460	105,657	644,449	392,488	282,863	305,247	296,763	249,677	377,991	264,554	351,669	427,155	460,362	370,354	783,163	174,676	389,194	466,826	496,231	459,264	498,283	534,967	616,974
2014Q4	19	1,609	73,351	103,984	172,768	198,623	159,203	193,955	254,713	264,161	336,275	355,696	334,321	362,678	337,740	244,266	347,343	462,515	249,641	299,587	457,909	441,494	460,699	355,764
2015Q1	26	3,902	118,971	137,048	184,125	203,680	288,099	212,728	354,753	339,026	219,468	632,582	364,574	248,757	370,420	407,394	296,841	371,925	442,027	550,201	434,119	518,889	356,943	
2015Q2	30	137,049	402,726	435,224	352,996	410,257	523,451	381,714	618,164	459,971	456,194	825,441	549,361	790,790	1,084,462	814,368	697,691	802,793	654,317	685,037	923,324	645,819	1,302,651	
2015Q3	16	-	30,164	103,507	80,558	69,794	91,758	68,778	233,018	175,695	297,615	259,387	244,576	381,432	192,952	241,371	445,606	321,371	257,980	235,634	434,073	368,098		
2015Q4	19	3,829	102,088	91,181	172,019	321,337	211,106	252,349	180,709	145,837	282,289	316,999	306,819	478,795	340,754	198,342	307,314	409,781	530,408	769,545	592,069	420,013	509,203	313,778
2016Q1	17	-	210	16,754	185,361	164,559	176,678	222,131	265,022	151,593	251,157	240,923	311,580	167,178	225,351	266,054	283,418	386,185	268,874	179,249	433,906	233,420	279,199	252,797
2016Q2	35	10,141	71,367	160,956	264,242	202,010	416,172	246,795	536,249	818,321	671,599	800,518	810,776	545,852	399,465	812,641	1,185,904	473,004	971,052	1,045,824	647,869	751,093	563,912	704,908
2016Q3	22	-	94,668	205,067	179,295	214,771	169,535	197,464	155,428	206,635	166,004	107,035	219,367	206,483	203,549	200,151	183,271	237,380	839,939	189,215	624,122	103,833	333,298	122,591
2016Q4	14	-	157,250	157,366	254,248	179,571	327,343	158,566	384,037	181,017	359,813	230,110	206,758	241,719	289,402	273,035	306,447	546,939	666,711	363,915	350,984	423,667	398,388	1,127,673
2017Q1	19	-	122,431	174,172	472,382	240,410	323,718	196,024	234,344	244,833	231,521	250,321	274,717	492,203	365,034	532,474	393,579	320,718	293,068	304,511	252,136	540,494	689,589	
2017Q2	28	9,506	167,627	184,879	378,303	319,302	436,388	284,986	359,278	349,027	369,305	390,795	357,099	360,054	305,318	759,443	365,321	469,307	173,222	338,758	318,872	523,201	589,235	673,227
2017Q3	16	750	30,939	88,216	177,929	181,238	243,892	258,850	604,157	311,889	470,160	479,241	212,805	206,809	369,983	284,586	180,520	212,375	225,181	230,236	435,916	672,700	621,372	599,815
2017Q4	11	910	13,384	271,321	234,524	40,209	792,209	251,977	71,311	174,740	204,636	494,067	186,533	553,337	227,029	158,417	81,880	137,340	89,988	167,847	228,928	233,717	268,543	
2018Q1	15	-	1,706	89,268	177,560	182,290	109,247	405,850	419,980	301,351	145,941	228,459	506,405	630,152	330,732	221,307	249,846	315,283	574,321	564,153	809,750	690,453	693,029	858,361
2018Q2	14	-	26,518	86,218	117,923	184,907	365,639	259,310	366,091	168,617	172,302	270,489	288,292	200,040	154,337	153,178	686,510	268,112	751,853	274,849	413,422	637,969	179,643	279,378
2018Q3	17	-	55,875	41,230	230,697	127,167	310,909	159,618	152,516	149,118	210,587	164,840	141,240	216,420	252,598	146,421	214,290	413,526	193,335	314,171	452,107	427,164	300,206	
2018Q4	20	-	7,151	254,792	375,503	434,592	854,774	304,617	531,987	474,235	612,915	419,172	340,577	435,208	503,943	710,030	736,399	809,130	509,346	735,284	512,511	527,588	479,740	479,159
2019Q1	19	43	12,364	146,822	363,869	599,678	394,806	489,103	574,887	492,328	367,079	312,244	616,732	60,304	703,667	604,428	478,075	632,804	473,596	432,539	432,16	431,493		
2019Q2	25	-	30,693	215,848	204,388	727,671	360,701	743,605	371,464	406,714	423,757	319,682	158,053	757,290	423,800	662,032	677,908	479,616	641,281	625,079	546,770	517,101	516,475	515,850
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	70,356	80,255	69,027	39,159	88,601	76,246	92,614	255,030	73,832	86,986	78,029	191,498	191,266	180,887	180,669	180,450
2019Q4	41	7,002	342,828	504,930	1,082,530	2,038,081	1,195,633	930,970	790,381	1,111,619	1,182,720	1,790,776	1,271,962	1,276,133	2,163,346	1,353,606	2,384,160	1,333,656	1,080,778	1,079,471	1,078,164	1,019,659	1,018,425	1,017,193
2020Q1	30	4,181	47,286	149,758	451,034	719,898	317,532	390,780	367,035	941,856	1,137,054	1,358,664	855,959	966,761	621,263	660,912	660,112	659,313	658,516	622,782	622,029	612,276		
2020Q2	23	-	219,045	419,669	501,828	463,429	391,091	742,243	234,689	981,910	672,207	617,459	584,534	837,861	735,002	792,288	521,135	540,694	540,040	539,386	538,734	509,500	508,884	508,268
2020Q3	13	187	10,897	121,519	209,374	231,732	274,809	637,522	498,230	422,418	441,874	518,002	358,752	539,015	284,822	284,477	295,154	294,797	294,440	294,084				

New York State Department of Health

Quarterly Analysis of New York Medical Indemnity Fund

Projected Incremental Nominal Payments per Participant by Admittance Quarter

As of December 31, 2023

Admittance		Incremental Benefits Paid by Fund Participation Quarter																						
Quarter	Participants	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46
2021Q4	11	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
		59,758	56,849	144,337	106,913	98,308	121,098	182,965	145,051	173,303	128,606	116,570	102,802	106,664	166,283	108,914	110,122	120,478	97,357	96,317	177,951	183,799	339,001	251,900
2012Q1	11	30,423	160,512	607,638	42,285	36,061	114,231	22,149	34,779	37,316	45,809	42,822	48,093	71,961	41,919	57,838	33,711	55,606	36,153	33,164	39,424	47,722	47,897	38,496
2012Q2	14	713,715	516,684	435,265	632,934	406,936	416,523	477,262	641,614	549,281	488,256	753,403	1,109,272	1,547,197	492,030	591,717	946,214	708,408	1,376,396	858,144	872,125	735,013	560,092	1,186,846
2012Q3	25	414,951	331,539	309,276	223,944	401,243	385,561	457,496	324,832	257,553	190,033	411,439	328,509	415,001	268,473	285,810	202,438	313,891	345,575	333,744	566,595	418,429	538,881	545,411
2012Q4	37	1,738,563	1,927,812	1,342,537	1,954,365	1,396,773	1,931,997	1,552,175	1,739,388	1,561,621	2,376,410	2,299,549	1,427,044	1,258,104	1,607,788	1,484,356	2,670,869	2,474,423	2,045,657	2,488,631	1,847,679	1,803,574	2,781,205	1,712,523
2013Q1	5	184,382	216,135	280,731	185,013	219,674	168,724	192,955	192,394	206,641	245,028	208,669	258,443	229,173	111,869	341,886	348,125	257,313	241,639	373,399	237,651	446,158	217,853	217,590
2013Q2	30	516,227	496,133	637,311	891,812	955,645	579,065	866,508	897,368	1,244,458	715,186	480,148	524,762	442,668	807,696	815,912	978,189	1,395,608	679,468	793,474	947,153	437,628	424,840	424,326
2013Q3	25	217,140	166,754	167,698	206,360	156,590	175,392	250,455	175,649	185,155	186,748	195,506	376,075	290,880	348,936	192,447	245,301	200,741	304,796	424,810	368,406	367,960	357,208	356,776
2013Q4	8	96,409	119,008	179,187	523,978	104,815	175,052	200,006	204,015	411,228	219,133	153,252	343,551	340,369	224,905	295,129	853,630	343,991	305,779	152,373	152,189	152,005	147,563	147,385
2014Q1	17	380,612	433,439	278,562	305,956	328,667	342,901	253,936	339,463	439,237	386,082	761,559	1,190,239	826,207	854,192	668,293	810,174	653,597	510,238	509,621	509,004	508,388	493,533	492,936
2014Q2	22	220,993	200,477	404,766	496,582	239,873	194,196	180,758	294,351	186,404	258,781	214,338	265,323	288,388	203,319	196,372	277,751	412,360	432,107	431,584	431,062	430,541	417,960	417,454
2014Q3	19	483,546	1,078,794	932,685	1,324,100	1,256,948	1,545,115	830,695	1,012,435	1,219,947	587,801	489,111	450,985	319,928	412,578	281,287	603,649	602,919	631,792	631,027	630,264	629,501	611,107	610,367
2014Q4	19	418,314	546,666	447,534	525,292	467,959	319,574	411,838	723,766	485,945	354,553	417,987	528,657	462,867	725,582	433,412	432,888	432,364	453,070	452,522	451,974	451,427	438,236	437,706
2015Q1	26	605,197	458,241	417,782	333,219	438,633	359,297	723,274	679,491	621,727	670,970	502,799	614,153	666,925	453,848	453,299	452,750	452,203	473,858	473,285	472,712	472,140	458,344	457,789
2015Q2	30	865,836	1,163,944	472,250	361,849	257,661	590,938	469,476	524,286	590,199	577,287	769,665	467,835	792,359	766,629	765,702	764,775	763,850	800,430	799,462	798,494	797,528	774,224	773,287
2015Q3	16	437,927	256,516	275,327	209,865	301,187	389,620	278,459	266,240	718,461	229,037	254,376	252,372	252,067	243,882	243,587	243,292	242,998	254,635	254,327	254,019	253,712	246,298	246,000
2015Q4	19	222,915	308,002	321,517	732,264	369,940	475,133	345,931	288,051	500,452	405,307	372,488	372,037	371,587	359,521	359,086	358,651	358,217	374,918	374,464	374,011	363,082	362,643	362,643
2016Q1	17	401,890	226,776	550,687	406,148	455,215	544,487	539,779	395,128	793,084	322,745	322,355	321,965	321,575	311,133	310,756	310,380	310,005	324,851	324,458	324,065	323,673	314,215	313,835
2016Q2	35	656,678	1,032,972	2,211,306	986,036	1,395,921	1,102,150	1,007,743	1,168,238	663,581	691,397	690,560	689,725	688,890	666,520	665,714	664,908	695,907	695,065	694,224	693,384	673,123	672,309	
2016Q3	22	302,976	294,789	296,734	238,095	237,661	865,352	202,435	366,796	366,352	381,709	380,247	380,786	380,325	367,975	367,530	367,085	366,641	384,499	383,734	383,270	382,806	371,170	
2016Q4	14	365,947	382,490	427,703	461,139	319,103	628,155	335,731	335,325	334,920	348,595	348,536	348,115	347,694	336,403	335,996	335,183	351,235	350,810	350,386	349,962	339,736	339,325	
2017Q1	19	518,545	94,554	673,791	652,120	563,030	385,935	385,468	385,002	384,536	400,655	400,170	399,686	399,202	386,239	385,772	385,305	384,839	403,269	402,781	401,807	390,066	389,594	
2017Q2	28	696,515	1,153,265	1,379,179	660,812	516,079	507,785	505,557	505,944	527,152	526,514	525,877	525,241	508,185	507,570	506,956	506,343	530,591	529,949	529,308	528,668	513,219	512,598	
2017Q3	16	375,515	285,818	413,093	282,037	281,695	277,168	276,833	276,498	276,163	287,740	287,391	287,044	286,896	277,387	277,051	276,716	276,381	289,617	288,567	288,196	280,135	279,796	
2017Q4	11	166,773	377,992	276,224	275,890	275,556	271,128	270,800	270,472	270,145	281,469	281,128	280,788	280,448	281,341	271,013	270,685	270,358	283,305	282,962	282,620	282,278	274,049	
2018Q1	15	611,400	309,451	309,077	308,703	308,329	303,374	303,007	302,640	302,274	314,945	314,564	314,183	313,803	303,613	303,246	302,879	302,512	317,000	316,616	316,233	315,850	306,250	
2018Q2	14	273,182	267,979	267,655	267,331	267,008	262,717	262,399	262,081	261,764	272,737	272,407	272,077	271,748	262,924	262,605	262,288	261,971	274,516	274,184	273,852	273,521	265,207	
2018Q3	17	299,843	294,132	293,441	292,066	288,356	288,007	287,659	287,311	299,354	298,992	298,269	298,584	288,234	288,886	288,557	287,537	301,307	300,943	300,579	300,215	291,442	291,090	
2018Q4	20	478,580	469,466	468,898	468,331	467,764	460,246	459,690	459,133	458,578	477,800	477,222	476,645	476,068	460,609	460,052	459,495	458,939	480,918	480,336	479,754	479,174	465,172	464,609
2019Q1	14	430,971	422,764	422,253	421,742	421,231	414,462	413,960	413,459	412,959	430,270	429,749	429,229	428,710	414,788	414,287	413,785	413,077	432,553	432,029	431,507	418,897	418,391	
2019Q2	25	515,226	505,414	504,803	504,192	503,582	495,480	494,889	494,291	493,693	513,765	513,513	512,522	510,842	510,103	509,291	508,577	508,864	508,151	516,317	516,572	516,149	515,866	500,186
2019Q3	10	180,232	176,799	176,585	176,372	176,158	173,327	173,118	172,908	172,699	179,938	179,720	179,286	173,464	173,044	172,835	181,112	180,893	180,674	180,455	175,182	174,970		
2019Q4	41	1,015,963	996,615	995,409	994,205	993,002	977,043	975,861	974,681	973,501	1,014,308	1,013,801	1,011,855	1,010,631	977,813	976,630	975,449	974,269	1,020,926	1,019,690	1,018,457	1,017,224	987,500	986,305
2020Q1	30	620,524	608,707	607,971	606,501	596,754	596,032	595,310	595,549	619,514	618,765	618,016	617,268	597,224	596,501	595,780	595,059	623,556	622,801	622,048	621,295	603,140	602,410	
2020Q2	23	507,653	497,985	497,383	496,781	496,180	488,																	

New York State Department of Health

Quarterly Analysis of New York Medical Indemnity Fund

Projected Incremental Nominal Payments per Participant by Admittance Quarter

As of December 31, 2023

Admittance		Incremental Benefits Paid by Fund Participation Quarter																						
Quarter	Participants	Q47	Q48	Q49	Q50	Q51	Q52	Q53	Q54	Q55	Q56	Q57	Q58	Q59	Q60	Q61	Q62	Q63	Q64	Q65	Q66	Q67	Q68	Q69
2021Q4	11	180,660	269,183	249,942	127,908	127,753	127,599	128,802	128,646	128,490	128,335	132,768	132,607	132,447	132,286	127,675	127,520	127,366	127,212	131,897	131,737	131,578	131,418	126,406
2021Q1	11	31,373	36,399	82,382	82,283	82,183	82,084	82,858	82,757	82,657	82,557	85,409	85,306	85,202	85,099	82,133	82,033	81,934	81,835	84,849	84,746	84,643	84,541	81,316
2021Q2	14	609,586	592,382	614,097	613,354	612,611	611,870	617,639	616,892	616,146	615,400	636,658	635,887	635,118	634,349	612,236	611,495	610,755	610,016	632,480	631,715	630,951	630,187	606,151
2021Q3	25	475,410	474,835	492,241	491,645	491,050	490,456	495,080	494,481	493,883	493,286	510,325	509,708	509,091	508,475	490,749	490,155	489,562	488,970	506,977	506,363	505,751	505,139	485,871
2021Q4	37	1,710,451	1,708,382	1,771,006	1,768,683	1,766,723	1,764,585	1,781,223	1,779,067	1,776,915	1,774,765	1,836,070	1,833,849	1,831,630	1,829,414	1,765,640	1,763,503	1,761,370	1,759,238	1,824,023	1,821,816	1,819,612	1,817,410	1,748,090
2013Q1	5	217,327	217,064	225,020	224,748	224,476	226,319	226,045	225,771	225,498	233,287	233,005	232,723	232,442	224,339	224,067	223,796	223,525	231,757	231,476	231,196	230,917	222,109	
2013Q2	30	423,812	423,300	438,817	438,286	437,755	437,226	441,348	440,814	440,281	439,748	454,938	454,388	453,838	453,289	437,487	436,958	436,429	435,901	451,953	451,406	450,860	450,315	433,139
2013Q3	25	356,344	355,913	368,960	368,514	367,622	371,088	370,639	370,191	369,743	382,515	382,052	381,590	381,128	367,842	367,397	366,952	366,508	380,005	379,545	379,086	378,628	364,186	
2013Q4	8	147,206	147,028	152,418	152,233	152,049	151,865	153,297	153,111	152,926	152,741	158,017	157,826	157,635	157,444	151,956	151,772	151,588	151,405	156,981	156,791	156,601	156,411	150,446
2014Q1	17	492,339	491,743	509,769	509,152	508,536	507,921	512,710	512,090	511,470	510,851	528,497	527,858	527,219	526,581	508,225	507,610	506,996	506,382	525,030	524,395	523,760	523,126	503,173
2014Q2	22	416,949	416,445	431,710	431,188	430,666	430,145	434,201	433,675	433,151	432,626	447,571	447,029	446,488	445,948	430,402	429,881	429,361	428,842	444,634	444,096	443,559	443,022	426,124
2014Q3	19	609,629	608,891	631,211	630,448	629,685	628,923	634,853	634,085	633,317	632,551	654,401	653,609	652,819	652,029	629,299	628,537	627,777	627,017	650,107	649,321	648,535	647,751	623,044
2014Q4	19	437,176	436,647	452,653	452,106	451,559	451,012	455,265	454,714	454,614	469,283	468,715	468,148	467,582	451,282	450,736	450,190	449,646	466,204	465,640	465,077	464,514	446,796	
2015Q1	26	457,236	456,682	473,423	472,850	472,278	471,707	476,154	475,578	475,002	474,428	490,816	490,222	489,629	489,036	471,988	471,417	470,847	470,277	487,595	487,005	486,416	485,828	467,297
2015Q2	30	772,351	771,417	799,695	798,727	797,761	796,796	804,308	803,335	802,363	801,392	829,074	828,071	827,069	826,069	797,272	796,307	795,343	794,381	823,635	822,638	821,643	820,649	789,347
2015Q3	16	245,702	245,405	254,401	254,093	253,785	253,478	255,868	255,559	255,250	254,941	263,747	263,428	263,109	262,109	262,791	253,630	253,323	253,016	252,710	261,017	261,383	261,067	251,109
2015Q4	19	362,204	361,766	375,027	374,573	374,120	373,667	377,190	376,734	376,278	375,823	388,005	388,335	387,865	387,395	373,891	373,438	372,986	372,535	386,254	385,787	385,320	384,854	370,174
2016Q1	17	313,455	313,076	324,552	324,160	323,767	323,376	326,425	326,030	325,635	325,241	336,476	336,069	335,662	335,256	323,569	323,177	322,786	322,396	334,268	333,864	333,460	333,056	320,353
2016Q2	35	671,495	670,683	695,268	694,427	693,587	692,747	698,433	697,588	696,744	720,811	719,939	719,068	718,198	693,161	692,322	691,485	690,648	716,082	714,350	714,866	714,227	686,272	
2016Q3	22	370,721	370,273	383,846	383,381	382,918	382,454	386,060	385,593	385,127	397,948	397,466	396,985	396,505	382,683	382,220	381,757	381,295	395,337	394,858	394,381	393,904	378,879	
2016Q4	14	338,914	338,504	350,912	350,488	350,064	349,640	352,937	352,510	352,083	351,657	363,804	363,364	362,925	362,485	349,849	349,426	349,003	348,581	361,417	360,543	360,107	346,372	
2017Q1	19	389,122	388,651	402,411	401,924	401,438	405,222	404,424	403,753	417,700	417,195	416,690	416,186	401,677	400,706	400,221	414,959	414,457	413,956	413,455	397,685			
2017Q2	28	511,978	511,359	530,104	529,462	528,822	528,182	533,162	532,517	531,872	531,229	549,579	548,914	548,250	547,586	528,497	527,858	527,219	526,581	545,973	545,312	544,653	543,994	523,244
2017Q3	16	279,457	279,119	289,351	289,000	288,651	288,302	291,020	290,668	290,316	289,965	299,981	299,618	299,255	298,893	288,474	288,125	287,776	287,428	298,013	297,652	297,292	296,932	285,607
2017Q4	11	273,367	273,036	283,045	282,702	282,360	282,018	284,677	283,333	283,095	293,443	293,088	292,734	292,379	281,287	281,846	281,505	281,164	291,518	291,165	290,813	290,461	279,382	
2018Q1	15	305,879	305,509	316,708	316,325	315,942	315,560	318,535	318,150	317,765	317,381	328,344	327,946	327,550	327,153	315,749	315,367	314,985	314,604	326,189	325,795	325,401	325,007	312,610
2018Q2	14	264,886	264,566	274,264	273,932	273,601	273,270	275,846	275,512	275,179	274,846	284,340	283,996	283,652	282,485	283,309	273,433	272,102	272,772	272,442	282,474	282,133	281,450	270,715
2018Q3	17	290,737	290,386	301,030	300,666	300,302	299,939	302,767	302,401	302,035	301,669	312,090	311,712	311,335	310,958	300,118	299,755	299,392	299,030	310,042	309,667	309,292	308,918	297,135
2018Q4	20	464,047	463,486	480,476	479,894	479,314	478,734	483,247	482,663	482,079	481,495	498,128	497,525	496,923	496,322	479,020	478,440	477,861	477,283	494,859	494,261	493,663	493,065	474,259
2019Q1	19	417,884	417,379	432,679	432,155	431,632	431,110	435,175	434,648	434,422	433,597	448,575	448,032	447,490	446,948	446,364	430,846	430,324	429,804	445,631	445,092	444,554	444,016	427,080
2019Q2	25	499,581	498,976	517,267	516,641	516,016	515,392	519,622	518,993	518,365	536,271	535,622	534,974	534,327	515,700	515,076	514,453	513,830	532,752	532,108	531,464	530,821	510,574	
2019Q3	10	174,759	174,547	180,946	180,727	180,508	180,290	181,989	181,769	181,549	181,330	187,593	187,366	187,140	186,913	180,397	180,179	179,961	179,743	186,362	186,137	185,912	185,687	178,604
2019Q4	41	985,112	983,920	1,019,753	1,017,521	1,016,290	1,025,872	1,024,630	1,023,391	1,022,152	1,057,460	1,056,181	1,054,903	1,053,627	1,016,897	1,015,666	1,014,437	1,013,210	1,050,522	1,049,251	1,047,981	1,046,713	1,006,789	
2020Q1	30	601,682	600,954	622,983	621,476	620,724	621,476	626,577	625,818	625,061	624,305	645,870	645,089	644,308	643,529	620,395	620,343	619,593	618,843	641,632	640,856	640,081	639,306	614,922
2020Q2	23	492,237	491,642	509,664	509,047	508,431	507,816	510,604	511,984	511,364	510,746	528,388	527,749	527,110	526,473	508,120	507,505	506,891	506,277	524				

New York State Department of Health

Quarterly Analysis of New York Medical Indemnity Fund

Projected Incremental Nominal Payments per Participant by Admittance Quarter

As of December 31, 2023

Admittance		Incremental Benefits Paid by Fund Participation Quarter																					
Quarter	Participants	Q70	Q71	Q72	Q73	Q74	Q75	Q76	Q77	Q78	Q79	Q80	Q81	Q82	Q83	Q84	Q85	Q86	Q87	Q88	After Q88	Total	
2011Q4	11	126,253	126,100	125,947	129,231	129,075	128,919	128,763	129,081	128,925	128,769	128,614	132,908	132,748	132,587	132,427	128,176	128,021	127,866	127,712	26,862,830	37,017,079	
2012Q1	11	81,218	81,120	81,022	83,134	83,034	82,933	82,833	83,038	82,937	82,837	82,737	85,500	85,396	85,293	85,190	82,455	82,356	82,256	82,157	17,280,774	23,196,347	
2012Q2	14	605,417	604,685	603,953	619,700	618,951	618,203	617,454	618,981	618,232	617,484	616,737	637,333	636,561	635,791	635,022	614,641	613,897	613,154	612,413	128,814,683	178,828,544	
2012Q3	25	485,284	484,696	484,110	496,733	496,132	495,531	494,932	496,156	495,556	494,956	494,358	510,866	510,248	509,631	509,014	492,677	492,081	491,486	490,891	103,253,858	138,176,943	
2012Q4	37	1,745,975	1,743,863	1,741,753	1,787,167	1,785,005	1,782,845	1,780,688	1,785,093	1,782,934	1,780,776	1,778,622	1,838,017	1,835,793	1,833,572	1,831,353	1,772,576	1,770,431	1,768,289	1,766,150	371,491,355	511,056,780	
2013Q1	5	221,840	221,572	221,304	227,074	226,799	226,525	226,251	226,810	226,536	226,262	225,988	233,535	233,252	232,970	232,688	225,220	224,947	224,675	224,403	47,200,948	64,876,403	
2013Q2	30	432,614	432,091	431,568	442,821	442,285	441,750	441,216	442,307	441,772	441,237	440,704	455,420	454,869	454,319	453,769	439,201	438,674	438,143	437,613	92,047,438	131,722,096	
2013Q3	25	363,745	363,305	362,865	372,327	371,876	371,426	370,977	371,895	371,445	370,995	370,547	382,921	382,457	381,994	381,532	369,287	368,840	368,394	367,948	77,394,104	104,538,315	
2013Q4	8	150,263	150,082	149,900	153,809	153,622	153,437	153,251	153,630	153,444	153,259	153,073	158,185	157,993	157,802	157,611	152,553	152,368	152,184	152,000	31,971,579	45,886,738	
2014Q1	17	502,564	501,956	501,349	514,421	513,799	513,177	512,556	513,824	513,203	512,582	511,961	529,058	528,418	527,778	527,140	510,221	509,604	508,987	508,371	106,930,683	148,269,419	
2014Q2	22	425,609	425,094	424,579	435,650	435,123	434,596	434,070	435,144	434,618	434,092	433,567	448,045	447,503	446,962	446,421	432,093	431,570	431,048	430,526	90,556,783	122,637,718	
2014Q3	19	622,290	621,537	620,785	636,971	636,201	635,431	634,662	636,232	635,463	634,694	633,926	655,095	654,302	653,511	652,720	631,771	631,006	630,243	629,480	132,404,729	185,258,737	
2014Q4	19	446,256	445,716	445,177	456,784	456,231	455,679	455,128	456,254	455,702	455,151	454,600	469,781	469,212	468,645	468,078	453,055	452,507	451,959	451,412	94,949,898	131,388,375	
2015Q1	26	466,732	466,167	465,603	477,743	477,165	476,588	476,011	477,189	476,611	476,035	475,459	491,336	490,742	490,148	489,555	473,843	473,269	472,697	472,125	99,306,556	138,326,063	
2015Q2	30	788,392	787,438	786,485	806,992	806,016	805,041	804,067	806,056	805,081	804,107	803,134	829,953	828,949	827,946	826,944	800,404	799,435	798,468	797,502	167,746,289	231,902,000	
2015Q3	16	250,805	250,502	250,199	256,722	256,412	256,101	255,799	256,424	256,114	255,804	255,495	264,027	263,707	263,388	263,069	254,626	254,318	254,010	253,703	53,363,837	75,764,777	
2015Q4	19	369,726	369,279	368,832	378,449	377,991	377,534	377,077	378,010	377,553	377,096	376,640	389,217	388,746	388,276	387,806	375,359	374,905	374,452	373,994	78,666,754	110,534,825	
2016Q1	17	319,965	319,578	319,191	327,514	327,118	326,722	326,327	327,134	326,738	326,343	325,948	336,833	336,425	336,018	335,611	324,840	324,447	324,054	323,662	68,079,038	95,675,526	
2016Q2	35	685,441	684,612	683,784	701,612	700,764	699,916	700,699	700,798	699,951	699,104	698,284	712,575	720,702	719,830	718,959	695,884	695,042	694,201	208,136,702			
2016Q3	22	378,421	377,963	377,506	387,349	386,880	386,412	385,994	386,399	386,431	385,497	386,370	397,888	397,406	396,926	384,186	383,721	383,257	382,793	80,516,632	110,356,082		
2016Q4	14	345,953	345,534	345,116	354,315	353,686	353,258	352,831	353,704	353,276	352,848	352,421	364,190	363,749	363,309	362,870	350,799	350,374	349,950	73,608,409	104,447,582		
2017Q1	19	397,204	396,723	396,243	406,575	406,083	405,592	405,101	406,103	405,612	405,121	404,631	418,143	417,637	417,132	416,627	403,255	402,767	402,280	401,793	84,513,098	119,184,812	
2017Q2	28	522,611	521,979	521,347	534,941	534,294	533,647	533,002	534,320	533,674	533,028	532,383	550,162	549,496	548,831	548,167	530,574	529,932	528,650	111,196,079	155,816,687		
2017Q3	16	285,261	284,916	284,574	291,991	291,638	291,284	290,932	291,299	290,947	290,595	300,299	299,936	299,573	299,210	289,607	289,257	288,907	288,557	60,695,015	86,762,420		
2017Q4	11	279,044	278,707	278,369	285,628	285,282	284,937	284,592	285,296	284,951	284,606	284,262	293,754	293,399	293,044	292,689	283,296	282,953	282,610	282,268	59,372,267	82,728,722	
2018Q1	15	312,232	311,854	311,477	319,598	319,212	318,825	318,440	319,228	318,841	318,456	318,070	328,692	328,294	327,897	327,500	316,989	316,606	316,222	315,840	66,433,657	95,744,403	
2018Q2	14	270,388	270,060	269,734	276,767	276,432	276,097	275,763	276,446	275,777	275,443	274,111	275,377	284,642	284,297	283,953	283,610	274,507	274,175	273,843	273,512	57,530,414	81,546,767
2018Q3	17	296,776	296,417	296,058	303,777	303,410	303,043	302,676	303,425	303,058	302,691	302,325	312,421	312,043	311,665	311,288	301,297	300,933	300,569	300,205	63,145,005	87,822,118	
2018Q4	20	473,685	473,112	472,539	484,860	484,273	483,688	483,102	484,298	483,712	483,126	482,542	498,656	498,052	497,450	496,848	480,902	480,320	479,739	479,158	100,785,962	142,949,197	
2019Q1	19	426,563	426,047	425,532	436,627	436,099	435,571	435,044	436,120	435,593	435,066	434,539	449,050	448,507	447,964	447,422	433,062	432,538	432,015	431,492	90,759,927	129,052,096	
2019Q2	25	509,956	509,339	508,723	521,987	521,356	520,725	520,095	521,382	520,751	519,491	536,839	536,190	535,541	534,893	517,726	516,474	516,047	515,849	108,503,451	152,326,348		
2019Q3	10	178,388	178,172	177,957	182,597	182,376	182,155	181,935	182,385	181,944	181,724	187,565	187,338	187,111	181,106	180,887	180,449	179,556	178,886	52,171,588			
2019Q4	41	1,005,571	1,004,355	1,003,139	1,029,295	1,028,050	1,026,564	1,028,101	1,026,857	1,024,515	1,024,374	1,028,581	1,057,301	1,056,021	1,054,744	1,020,892	1,019,656	1,018,423	1,017,190	213,955,523	307,061,713		
2020Q1	30	614,178	613,435	612,692	628,668	627,907	627,147	626,388	627,938	627,178	626,420	625,662	646,555	645,773	644,991	644,211	623,535	622,780	621,027	621,274	130,678,659	185,617,237	
2020Q2	23	502,461	501,853	501,245	514,315	513,693	513,071	512,450	513,718	513,097	512,476	511,856	528,948	528,308	527,669	527,031	510,116	509,499	508,882	508,266	106,908,593	152,313,245	
2020Q3	13	274,283	273,951	273,620	280,754	280,414	280,075	279,736	280,428	279,750	279,412	288,742	288,393	288,044	287,696	287,462	278,125	277,789	277,452	283,599,266	83,467,517		
2020Q4	33	607,048	606,314	605,580	621,370	620,618	619,867	619,117	620,649	619,898	619,438	639,050	638,277	637,504	636,733	635,191	615,551	614,606	614,063	129,161,741	181,059,870		
2021Q1																							

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund

Projected Incremental Discounted Payments per Participant by Admittance Quarter

As of December 31, 2023

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participation Quarter																						
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23
2011Q4	11	-	3,146	94,260	144,173	27,926	42,167	22,720	101,483	69,656	29,373	28,827	54,812	47,626	27,564	48,782	108,661	51,481	28,752	49,678	50,087	55,775	59,762	69,834
2012Q1	11	-	11,909	28,215	15,444	3,802	24,942	29,365	45,050	65,147	33,607	38,857	22,710	17,639	19,004	47,555	8,050	8,287	14,368	40,610	65,249	105,081	141,372	
2012Q2	14	717	213,939	222,675	216,063	220,760	219,402	284,456	287,128	360,835	337,540	310,577	284,497	328,790	369,738	355,414	322,973	388,125	349,296	336,954	375,984	440,301	426,941	348,845
2012Q3	25	17,222	58,895	119,468	117,755	160,748	148,012	211,218	300,445	433,929	286,997	349,458	267,625	302,467	229,506	226,706	256,203	321,808	307,643	238,399	314,347	389,016	261,971	507,772
2012Q4	37	371	75,588	146,333	431,812	623,934	520,889	1,045,294	1,180,508	1,165,671	1,148,800	1,218,933	894,490	978,263	927,857	1,354,514	1,174,223	906,524	1,038,009	1,779,355	1,525,926	763,402	1,540,636	776,503
2013Q1	5	-	780	10,857	36,713	37,090	86,384	177,708	162,554	132,023	136,890	119,318	117,497	87,645	124,918	149,075	110,923	132,056	159,165	175,258	130,412	161,152	221,890	103,938
2013Q2	30	-	41,406	67,708	78,441	109,369	161,013	217,746	181,675	135,157	197,202	256,410	167,023	273,743	215,624	191,285	285,507	246,411	140,344	384,275	245,332	288,796	207,737	
2013Q3	25	-	9,394	89,664	176,462	348,379	366,278	407,351	431,269	361,886	366,426	311,761	270,692	340,485	303,320	281,603	325,761	129,991	233,702	141,831	116,773	162,384	328,688	140,031
2013Q4	8	60	15,787	22,442	52,010	55,080	37,953	152,406	42,227	41,285	68,386	120,264	105,891	45,872	73,694	99,640	75,194	92,384	91,257	108,478	53,984	120,859	60,805	86,037
2014Q1	17	602	39,529	100,258	166,996	143,474	269,659	282,592	372,432	277,482	404,028	331,801	364,447	363,952	550,020	436,799	424,367	461,052	280,450	434,155	758,208	338,804	280,559	493,832
2014Q2	22	30,945	132,707	205,442	230,289	335,796	222,383	350,374	280,346	272,353	327,022	254,665	265,346	465,824	240,840	205,985	367,940	233,774	313,120	426,463	423,346	399,652	349,347	456,615
2014Q3	19	24,460	105,657	644,449	392,488	282,863	305,247	296,763	249,677	377,991	264,554	351,669	427,155	460,362	370,354	783,163	174,676	389,194	466,826	496,231	459,264	498,283	534,967	616,974
2014Q4	19	1,609	73,351	103,984	172,768	198,623	159,203	193,955	254,713	346,275	355,696	334,321	362,678	337,740	244,266	347,343	462,515	249,641	299,587	457,909	441,494	460,699	355,764	
2015Q1	26	3,902	118,971	137,048	184,125	195,370	230,680	288,099	212,728	354,753	339,026	219,468	632,582	364,574	248,757	370,420	407,394	296,841	371,925	442,027	550,201	434,119	518,889	356,943
2015Q2	30	137,049	402,726	435,224	352,996	410,257	523,451	381,714	661,892	618,164	459,971	456,194	825,441	549,361	790,790	1,084,462	814,368	697,691	802,793	654,317	685,037	923,324	645,819	1,302,651
2015Q3	16	-	30,164	103,507	80,558	69,794	91,758	68,778	233,018	175,695	297,615	259,387	244,576	381,432	192,952	241,371	445,606	321,371	257,980	272,563	238,079	235,634	434,073	368,098
2015Q4	19	3,829	102,088	91,181	172,019	321,337	211,106	252,349	180,709	145,837	282,289	316,999	306,819	478,795	340,754	198,342	307,314	409,781	530,408	769,545	592,069	420,013	509,203	313,778
2016Q1	17	210	16,754	185,361	164,559	176,678	222,131	265,022	151,593	251,157	240,923	311,580	167,178	225,351	266,054	283,418	386,185	268,874	179,249	433,906	233,420	279,199	252,797	
2016Q2	35	10,141	71,367	160,956	264,242	202,010	416,172	246,795	536,249	818,321	671,599	800,518	454,852	399,465	812,641	1,185,904	473,004	971,052	1,045,824	647,869	751,093	563,912	704,908	
2016Q3	22	-	94,668	205,067	179,295	214,771	169,533	197,464	155,428	206,635	166,004	107,035	219,367	206,483	201,500	183,271	237,380	839,939	189,215	624,122	103,833	333,298	122,591	
2016Q4	14	-	157,250	157,366	254,248	179,571	327,343	158,566	384,037	181,017	359,813	230,110	206,758	241,719	289,402	273,035	306,447	546,939	666,711	363,915	350,984	423,667	398,388	1,127,673
2017Q1	19	-	122,431	174,172	472,382	240,410	323,718	196,024	234,344	150,282	244,833	231,521	250,321	374,717	492,203	365,034	532,474	393,579	320,718	293,068	304,511	252,136	540,494	689,589
2017Q2	28	9,506	167,627	184,879	378,303	319,302	436,388	284,986	359,278	349,027	369,305	390,795	357,099	360,054	305,318	759,443	365,321	469,307	173,222	338,758	318,872	523,201	589,235	673,227
2017Q3	16	750	30,939	88,216	177,929	181,238	243,892	258,850	604,047	311,889	470,160	479,241	221,805	206,809	369,983	284,586	180,520	212,375	225,181	230,236	435,916	672,700	621,372	599,815
2017Q4	11	910	13,384	271,321	234,524	40,209	792,209	251,977	71,311	174,740	204,636	494,067	186,533	553,337	227,029	158,417	81,880	137,340	89,988	157,962	167,847	228,928	233,717	268,543
2018Q1	15	-	1,706	89,268	177,560	182,290	109,247	405,850	419,980	301,351	145,941	228,459	506,405	630,152	330,732	221,307	249,846	315,283	574,321	564,153	809,750	690,453	693,029	858,361
2018Q2	14	-	26,518	86,218	117,923	184,907	365,639	259,310	366,091	168,617	172,302	270,489	288,292	200,040	154,337	153,178	686,510	268,112	751,853	274,849	413,422	637,969	179,643	297,378
2018Q3	17	-	55,875	41,230	230,697	127,167	310,909	159,618	152,516	149,118	210,587	164,840	141,240	216,420	525,598	146,421	214,290	431,526	217,191	193,335	314,171	452,107	427,164	297,248
2018Q4	20	-	7,151	254,792	375,503	434,592	854,774	304,617	531,987	474,235	612,915	419,172	340,577	435,208	503,943	710,030	736,399	809,130	509,346	735,284	512,511	527,588	475,013	472,096
2019Q1	19	43	12,364	146,822	363,869	599,678	394,806	489,103	574,887	492,328	367,079	312,244	616,732	60,304	703,667	604,428	478,075	632,804	473,596	1,126,372	527,569	428,278	245,647	423,033
2019Q2	25	-	30,693	215,848	204,388	727,671	360,701	743,605	371,464	406,714	423,757	319,682	158,053	757,290	423,800	662,032	677,908	479,616	641,281	625,079	541,383	509,477	506,348	503,238
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	70,356	80,255	69,027	39,159	88,601	76,246	92,614	255,030	73,832	86,986	78,029	189,611	188,447	177,341	176,251	175,169
2019Q4	41	7,002	342,828	504,930	1,082,530	2,038,081	195,633	930,929	790,381	1,111,619	1,182,720	1,790,774	1,271,962	1,276,133	2,163,346	1,353,605	2,384,160	1,333,656	1,070,130	1,063,557	1,057,024	994,729	988,619	982,547
2020Q1	30	4,181	47,286	149,758	451,034	719,898	317,532	390,780	309,309	367,035	941,856	1,137,054	1,358,664	855,959	966,765	1,216,263	654,400	650,381	646,386	642,415	604,555	600,842	597,151	
2020Q2	23	-	219,045	419,669	501,828	463,429	391,091	742,243	234,689	981,910	672,207	617,459	584,534	837,861	735,002	792,288	516,001	532,723	529,451	526,199	522,967	492,146	489,123	486,119
2020Q3	13	187	10,897	121,519	209,374	236,141	231,732	274,809	637,522	498,230	422,418	441,874	518,002	358,752	539,015	282,016	2							

New York State Department of Health

Quarterly Analysis of New York Medical Indemnity Fund

Projected Incremental Discounted Payments per Participant by Admittance Quarter

As of December 31, 2023

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participation Quarter																							
		Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46	
2011Q4	11	59,758	56,849	144,337	106,913	98,308	121,098	182,965	145,051	173,303	128,606	116,570	102,802	106,664	166,283	108,914	110,122	120,478	97,357	96,317	177,951	183,799	339,001	251,900	
2012Q1	11	30,423	160,512	607,638	42,285	36,061	114,231	22,149	34,779	37,316	45,809	42,822	48,093	71,961	41,919	57,838	33,711	55,606	36,153	33,164	39,424	47,722	47,897	38,496	
2012Q2	14	713,715	516,684	435,265	632,934	406,936	416,523	477,262	641,614	549,281	488,256	753,403	1,109,272	1,547,197	492,030	591,717	946,214	708,408	1,376,396	858,144	872,125	735,013	560,092	1,186,846	
2012Q3	25	414,951	331,539	309,276	223,944	401,243	385,568	457,496	324,832	257,553	190,033	411,439	328,509	415,001	268,473	285,810	202,438	313,891	345,575	333,746	566,595	418,429	538,881	545,411	
2012Q4	37	1,738,563	1,927,812	1,342,537	1,954,365	1,396,773	1,931,997	1,552,175	1,739,388	1,561,621	2,376,410	2,299,549	1,427,044	1,258,104	1,607,788	1,484,356	2,670,869	2,474,423	2,045,657	2,488,631	1,847,679	1,803,574	2,781,205	1,695,651	
2013Q1	5	184,382	216,135	280,731	185,013	219,674	168,724	192,955	192,394	206,641	245,028	208,669	258,443	229,173	111,869	341,886	348,125	257,313	241,639	373,399	237,651	446,158	215,707	214,382	
2013Q2	30	516,227	496,133	637,311	891,812	955,645	579,065	866,508	897,368	1,244,458	715,186	480,148	524,762	442,668	807,696	815,912	978,189	1,395,608	679,468	793,474	947,153	433,316	418,577	416,006	
2013Q3	25	217,140	166,754	167,698	206,360	156,590	175,392	250,455	175,649	185,155	186,748	195,506	376,075	290,880	348,936	192,447	245,301	200,741	304,796	424,810	364,776	362,536	350,204	348,053	
2013Q4	8	96,409	119,008	179,187	523,978	104,815	175,052	200,006	204,015	411,228	219,133	153,252	343,551	340,369	224,905	295,129	853,630	343,991	305,779	150,872	149,945	149,024	143,955	143,071	
2014Q1	17	380,612	433,439	278,562	305,956	328,667	342,901	253,936	339,463	439,237	386,082	761,559	1,190,239	826,207	854,192	668,293	810,174	653,597	505,211	502,108	499,024	495,959	497,088	476,146	
2014Q2	22	220,993	200,477	404,766	496,582	239,873	194,196	180,758	294,351	186,404	258,781	214,338	265,323	228,388	203,319	196,372	277,751	408,297	425,737	423,122	420,523	417,940	403,724	401,244	
2014Q3	19	483,546	1,078,794	932,685	1,324,100	1,256,948	1,545,115	830,695	1,012,435	1,219,947	587,801	489,111	450,985	319,928	412,578	281,287	597,702	594,030	619,404	615,599	611,818	608,060	587,377	583,769	
2014Q4	19	418,314	546,666	447,534	525,292	467,959	319,574	411,838	723,766	485,945	354,553	417,987	528,657	462,867	725,582	429,142	426,506	423,886	443,192	439,278	436,579	433,898	419,139		
2015Q1	26	605,197	458,241	417,782	333,219	438,633	359,297	723,274	679,491	621,727	670,970	502,799	614,153	666,925	449,376	446,616	443,873	441,147	459,990	457,164	454,356	451,565	436,205	433,526	
2015Q2	30	865,836	1,163,944	472,250	361,849	257,661	590,938	469,476	524,286	590,199	577,287	769,665	467,835	784,552	755,328	750,688	746,077	741,494	773,167	768,418	763,698	759,007	733,189	728,686	
2015Q3	16	437,927	256,516	275,327	209,865	301,187	389,620	278,459	266,240	718,461	229,037	254,376	249,886	248,351	239,100	237,631	236,172	234,721	244,747	243,244	241,750	240,265	232,092	230,666	
2015Q4	19	222,915	308,002	321,517	732,264	369,940	475,133	345,931	288,051	500,452	405,257	368,818	366,552	364,301	350,730	348,576	346,435	344,307	359,014	356,809	354,617	352,439	340,451	338,360	
2016Q1	17	401,890	226,776	550,687	406,148	455,215	544,487	539,779	395,128	793,084	319,565	317,603	315,652	313,713	302,027	300,172	298,328	296,496	309,160	307,261	305,374	303,498	293,175	291,374	
2016Q2	35	656,678	1,032,972	2,211,306	986,036	1,395,921	1,102,150	1,007,743	1,168,238	657,043	681,204	677,020	672,861	668,728	643,818	639,863	635,933	632,027	659,024	654,976	650,953	646,954	624,948	621,109	
2016Q3	22	302,976	294,789	296,734	238,095	237,661	865,352	202,435	363,182	360,951	374,224	371,926	369,641	367,371	353,686	351,513	349,354	347,208	362,039	359,815	357,605	355,409	343,320	341,211	
2016Q4	14	365,947	382,490	427,703	461,139	319,103	628,155	332,424	330,382	328,352	340,427	338,336	336,258	334,192	321,743	319,767	317,803	315,851	329,342	327,319	325,309	323,311	312,313	310,395	
2017Q1	19	518,545	947,554	673,791	652,120	563,030	382,133	379,786	377,453	375,134	388,929	386,540	384,166	381,806	367,584	365,326	363,082	360,852	376,625	373,954	371,657	369,374	356,810	354,618	
2017Q2	28	696,515	1,153,265	1,379,179	660,812	510,994	500,299	497,226	494,172	491,137	509,197	506,069	502,961	499,871	481,251	478,295	475,357	472,437	492,617	489,591	486,584	483,595	467,146	464,276	
2017Q3	16	375,515	285,818	413,093	279,258	277,543	271,734	270,064	268,406	266,757	274,666	273,179	271,501	261,388	259,782	258,186	256,601	267,561	265,918	262,484	262,661	253,726	252,168		
2017Q4	11	166,773	377,992	273,503	271,823	270,153	264,499	262,874	261,260	259,655	269,203	267,549	265,906	264,273	254,424	252,866	251,312	249,769	260,437	258,838	257,248	255,668	245,454		
2018Q1	15	611,400	306,402	304,520	302,650	300,791	294,495	292,686	290,889	289,102	299,733	297,892	296,062	294,243	283,283	281,543	279,813	278,095	289,973	288,192	286,422	284,663	274,980	273,291	
2018Q2	14	270,490	264,029	260,795	259,193	253,768	252,210	250,661	249,121	258,282	256,695	255,118	253,551	251,333	249,872	248,337	246,807	244,107	242,607	241,117	239,636	248,337	235,496		
2018Q3	17	295,422	288,365	286,594	284,834	283,084	277,159	275,457	273,765	272,083	280,356	278,634	276,922	266,607	264,969	263,341	261,724	272,903	271,227	269,561	267,905	258,792	257,203		
2018Q4	20	469,196	457,988	455,175	452,379	449,600	440,190	437,486	434,799	432,128	448,019	445,267	442,532	439,813	423,430	420,829	418,244	415,675	433,431	430,768	428,123	425,493	411,020	408,495	
2019Q1	19	420,434	410,391	407,870	405,365	402,875	394,443	392,020	389,612	387,219	401,458	398,992	396,541	394,106	379,425	377,094	374,778	372,476	388,386	386,001	383,630	381,273	368,304	366,042	
2019Q2	25	500,147	488,199	485,201	482,220	479,258	469,227	466,345	463,481	460,634	477,573	474,639	471,724	468,826	451,362	448,590	445,834	443,096	462,022	459,185	453,564	453,133	435,442		
2019Q3	10	174,093	169,934	168,890	167,853	166,822	163,330	160,339	166,233	165,214	164,199	163,191	157,112	156,147	155,188	154,234	160,822	159,835	158,853	157,877	152,507	151,570			
2019Q4	41	976,511	953,185	941,511	915,728	916,143	904,516	894,923	899,365	923,437	926,709	921,017	915,360	881,262	875,849	870,469	865,123	902,076	896,535	891,028	885,555	855,433	850,178		
2020Q1	30	593,483	579,306	575,748	572,211	568,697	553,374	549,975	546,597	549,595	536,213	559,756	556,318	535,595	532,053	525,786	544,877	541,530	538,204	519,897	516,703				
2020Q2	23	483,133	471,592	468,695	465,816	462,955	453,265	450,481	447,714	444,964	461,326	458,493	455,677	452,878	436,008	433,330	430,668	428,023							

New York State Department of Health

Quarterly Analysis of New York Medical Indemnity Fund

Projected Incremental Discounted Payments per Participant by Admittance Quarter

As of December 31, 2023

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participation Quarter																								
		Q47	Q48	Q49	Q50	Q51	Q52	Q53	Q54	Q55	Q56	Q57	Q58	Q59	Q60	Q61	Q62	Q63	Q64	Q65	Q66	Q67	Q68	Q69		
2011Q4	11	180,660	269,183	249,942	126,648	125,870	125,097	125,652	124,881	124,114	123,351	126,982	126,202	125,427	124,656	119,717	118,981	118,250	117,524	121,250	120,506	119,765	119,030	113,924		
2012Q1	11	31,373	36,399	31,571	81,070	80,572	80,077	80,433	79,939	79,448	78,960	81,284	80,784	80,288	79,795	76,633	76,162	75,694	75,230	77,615	77,138	76,664	76,193	72,925		
2012Q2	14	609,586	586,545	605,043	601,327	597,633	593,963	596,602	592,937	589,295	585,676	602,914	599,211	595,530	591,872	568,418	564,927	561,457	558,008	575,700	572,164	568,649	565,157	540,916		
2012Q3	25	470,726	467,835	482,589	479,625	476,679	473,751	475,856	472,933	470,028	467,141	480,891	477,937	475,001	472,084	453,376	450,592	447,824	445,073	459,184	456,364	453,561	450,775	431,440		
2012Q4	37	1,685,236	1,674,884	1,727,706	1,717,094	1,706,547	1,696,064	1,703,601	1,693,137	1,682,737	1,672,401	1,721,626	1,711,051	1,700,541	1,690,095	1,623,123	1,613,153	1,603,244	1,593,396	1,643,915	1,633,818	1,623,782	1,613,808	1,544,588		
2013Q1	5	213,065	211,757	218,435	217,093	215,760	214,434	215,387	214,064	212,749	211,443	217,666	216,329	215,000	213,680	205,212	203,952	202,699	201,454	207,841	206,564	205,296	204,035	195,283		
2013Q2	30	413,451	410,911	423,870	421,266	418,679	416,107	417,956	415,389	412,837	410,302	422,378	419,784	417,205	414,643	398,212	395,766	393,335	390,919	403,313	400,836	398,374	395,927	378,945		
2013Q3	25	345,915	343,790	354,633	352,454	350,290	348,138	349,685	347,537	345,402	343,281	353,385	351,214	349,057	346,913	333,166	331,119	329,085	327,064	337,434	335,361	333,301	331,254	317,046		
2013Q4	8	142,192	141,319	145,776	144,880	143,990	143,106	143,742	142,859	141,981	141,109	145,263	144,370	143,484	142,602	136,951	136,110	135,274	134,443	138,706	137,854	137,007	136,166	130,325		
2014Q1	17	473,221	470,314	485,147	482,167	479,205	476,262	478,378	475,440	472,519	469,617	483,439	480,470	477,519	474,586	455,779	452,980	450,197	447,432	461,618	458,783	455,965	453,164	433,727		
2014Q2	22	398,779	396,330	408,829	406,318	403,822	401,342	403,125	400,649	398,188	395,742	407,390	404,888	402,401	399,929	384,081	381,722	379,378	377,047	389,002	386,612	384,238	381,877	365,498		
2014Q3	19	580,183	576,619	594,805	591,151	587,520	583,911	586,506	582,903	579,323	575,764	592,711	589,071	585,452	581,856	558,799	555,367	551,956	548,565	565,958	562,481	559,026	555,593	531,762		
2014Q4	19	414,005	411,462	424,439	421,832	419,241	416,666	418,517	415,946	413,392	410,852	422,945	420,347	417,765	415,199	398,746	396,297	393,863	391,444	403,854	401,374	398,908	396,458	379,453		
2015Q1	26	430,863	428,217	411,722	419,008	436,312	433,632	435,559	432,883	430,224	427,582	440,167	437,463	434,776	432,106	414,983	412,434	409,901	407,383	420,299	417,717	415,152	412,602	394,904		
2015Q2	30	724,210	719,761	742,461	737,900	733,368	728,863	732,102	727,605	723,136	718,694	739,848	735,304	730,787	726,298	697,517	693,233	688,975	684,743	706,453	702,114	697,801	693,515	663,768		
2015Q3	16	229,250	227,841	235,027	233,583	232,149	230,723	231,748	230,324	228,910	227,504	234,200	232,761	231,332	229,911	220,800	219,444	218,096	216,756	222,255	220,890	219,533	210,117			
2015Q4	19	336,281	334,216	344,756	342,638	340,534	338,442	339,946	337,858	335,783	332,720	343,543	341,433	339,335	337,251	323,887	321,897	319,920	317,955	328,036	326,021	324,019	322,028	302,216		
2016Q1	17	289,584	287,805	296,882	295,058	293,246	291,445	292,740	290,942	289,155	287,379	295,837	294,020	292,214	290,419	278,911	277,198	275,495	273,803	282,484	280,749	279,024	277,310	265,416		
2016Q2	35	617,294	613,503	632,851	628,964	625,100	621,261	620,188	616,379	612,593	630,624	626,750	622,900	619,074	594,542	587,261	583,654	602,159	598,460	594,784	591,131	565,776				
2016Q3	22	339,115	337,032	347,661	345,546	343,403	341,294	340,705	338,612	336,532	346,438	344,310	342,195	340,093	326,616	322,616	320,634	328,768	326,749	324,742	310,813					
2016Q4	14	308,488	306,593	316,263	314,320	312,389	310,471	311,850	309,935	308,031	306,139	315,150	313,214	311,290	309,378	297,118	295,293	293,479	291,677	300,924	299,076	297,239	295,413	282,742		
2017Q1	19	352,440	350,275	361,322	359,103	356,897	354,705	356,281	351,917	349,756	360,050	357,839	355,641	353,456	339,450	337,365	335,293	333,233	343,799	341,687	339,588	337,502	323,026			
2017Q2	28	461,424	458,590	473,053	470,147	467,260	464,389	466,453	463,588	460,740	457,910	471,388	468,493	465,615	462,755	444,418	441,688	438,975	436,279	450,111	447,346	444,598	441,867	422,915		
2017Q3	16	250,619	249,080	256,935	255,357	253,788	252,229	253,350	251,794	250,247	248,710	256,031	254,458	252,895	251,342	241,382	238,999	238,426	236,961	244,474	242,973	241,480	239,997	229,703		
2017Q4	11	243,947	242,448	250,094	248,558	247,031	245,514	246,605	245,090	243,585	242,089	249,214	247,683	246,162	244,650	234,955	233,512	232,078	230,652	237,965	236,504	235,051	233,607	223,587		
2018Q1	15	271,612	269,944	278,457	276,747	275,047	273,357	274,572	272,886	271,544	277,477	275,773	274,079	272,395	261,601	259,994	258,397	256,810	264,952	263,325	261,708	260,100	248,944			
2018Q2	14	234,050	232,612	239,948	238,474	237,010	235,554	236,600	235,147	233,703	232,267	239,104	237,635	236,176	234,725	225,423	222,039	221,295	228,311	225,515	224,130	221,546				
2018Q3	17	255,623	254,053	262,065	260,455	258,856	257,266	255,489	255,221	253,676	261,143	259,539	257,945	256,360	246,201	244,689	243,186	241,692	244,395	243,288	247,824	246,302	244,789	234,289		
2018Q4	20	405,986	403,492	416,217	413,661	411,120	408,595	410,410	407,889	405,384	402,894	414,752	412,205	409,673	407,157	391,022	388,621	386,234	383,861	396,032	393,599	391,181	388,779	372,103		
2019Q1	19	363,794	361,559	372,962	370,671	368,394	366,131	367,758	365,499	363,254	361,023	371,649	369,366	367,097	364,843	350,385	348,233	346,094	343,968	350,528	348,374	333,432				
2019Q2	25	432,767	430,109	443,674	440,948	438,240	435,548	437,483	434,796	432,125	429,471	442,112	439,397	436,698	434,015	416,817	414,256	411,712	409,183	422,156	419,563	416,986	414,425	396,649		
2019Q3	10	150,639	149,714	154,435	153,487	152,544	151,607	152,281	151,345	150,416	149,492	153,892	152,947	152,007	151,073	145,087	144,196	143,310	142,430	146,946	146,043	145,146	144,254	138,067		
2019Q4	41	844,956	839,766	866,250	860,929	855,641	850,386	854,164	848,918	843,703	838,521	863,202	857,900	852,630	847,393	813,814	808,815	803,847	798,909	824,239	819,176	814,144	809,144	774,437		
2020Q1	30	513,529	510,375	526,471	523,237	520,023	516,829	515,937	512,768	509,618	524,618	521,396	518,193	515,010	494,602	484,554	485,544	500,938	497,861	494,803	491,764	470,671				
2020Q2	23	418,045	415,477	428,581	425,948	423,332	420,731	422,601	420,005	417,425	414,861	427,072	424,449	421,842	419,											

New York State Department of Health

Quarterly Analysis of New York Medical Indemnity Fund

Projected Incremental Discounted Payments per Participant by Admittance Quarter

As of December 31, 2023

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participation Quarter																		Total		
		Q70	Q71	Q72	Q73	Q74	Q75	Q76	Q77	Q78	Q79	Q80	Q81	Q82	Q83	Q84	Q85	Q86	Q87	Q88		
2011Q4	11	113,224	112,529	111,838	114,187	113,486	112,789	112,096	111,818	111,131	110,449	109,770	112,876	112,183	111,493	110,809	106,723	105,416	104,768	14,087,735	23,750,891	
2012Q1	11	72,477	72,032	71,590	73,093	72,644	72,198	71,755	71,577	71,137	70,701	70,266	72,254	71,810	71,369	70,931	68,315	67,896	67,479	67,064	9,017,841	14,602,223
2012Q2	14	537,593	534,291	531,009	542,164	538,834	535,524	532,235	530,917	527,655	524,414	521,193	535,938	532,646	529,374	526,123	506,722	503,610	500,516	497,442	66,888,998	114,318,006
2012Q3	25	428,672	426,156	423,539	432,436	427,140	424,516	423,465	420,864	418,278	415,709	427,470	424,844	422,235	419,641	404,167	401,684	399,217	396,765	53,351,369	86,107,570	
2012Q4	37	1,535,101	1,525,672	1,516,301	1,548,153	1,538,644	1,529,193	1,519,800	1,516,036	1,505,724	1,497,469	1,488,271	1,530,375	1,520,975	1,511,633	1,502,348	1,446,948	1,438,061	1,429,228	1,420,449	191,002,015	322,422,947
2013Q1	5	194,084	192,891	191,707	195,734	194,532	193,337	192,149	191,673	190,496	189,326	188,163	193,486	192,298	191,117	189,943	182,938	181,815	180,698	179,588	24,148,486	40,743,996
2013Q2	30	376,617	374,304	372,005	379,819	377,486	375,167	372,863	371,940	369,655	367,384	365,128	375,457	373,151	370,859	368,581	354,999	352,809	350,642	348,489	46,859,846	84,388,696
2013Q3	25	315,098	313,163	311,239	317,777	315,825	313,886	311,958	311,185	309,274	307,374	305,486	314,128	312,199	310,281	308,375	297,004	295,180	293,366	291,564	39,205,499	64,426,520
2013Q4	8	129,525	128,729	127,938	130,626	129,823	129,026	128,234	127,916	127,130	126,349	125,573	129,126	128,333	127,544	126,761	122,087	121,337	120,591	119,851	16,115,848	29,204,154
2014Q1	17	431,063	428,415	425,783	434,728	432,057	429,404	426,766	425,709	423,094	420,495	417,913	429,736	427,096	424,473	421,865	406,309	403,813	401,333	398,866	53,634,145	92,097,141
2014Q2	22	363,253	361,022	358,804	366,341	364,091	361,855	359,632	358,741	356,538	354,348	352,171	362,134	359,910	357,699	355,502	342,393	340,290	338,200	336,123	45,197,037	74,747,106
2014Q3	19	528,496	525,249	522,023	532,989	529,715	526,462	523,228	521,932	518,726	515,540	512,373	526,869	523,632	520,416	517,219	498,147	495,087	492,046	489,024	65,757,067	114,770,506
2014Q4	19	377,122	374,806	372,504	380,329	377,993	375,671	373,364	372,439	367,878	365,618	375,961	373,652	371,357	369,076	355,466	353,283	351,113	348,956	46,922,743	80,504,305	
2015Q1	26	392,478	390,068	387,672	395,815	393,384	390,966	388,566	387,604	385,223	382,857	380,505	391,270	388,867	386,478	384,104	369,941	367,668	365,410	363,165	48,833,378	84,755,682
2015Q2	30	659,691	655,639	651,612	665,300	661,214	657,152	653,116	651,498	647,497	643,519	639,567	657,660	653,621	649,606	645,616	621,809	617,989	614,193	610,421	82,080,828	140,817,228
2015Q3	16	208,826	207,543	206,269	210,602	209,308	208,022	206,745	206,233	204,966	203,707	202,456	208,183	206,904	205,634	204,371	196,834	195,625	194,424	193,230	25,982,792	46,599,099
2015Q4	19	306,323	304,441	302,571	308,927	307,029	305,144	303,269	302,518	300,660	298,813	296,978	305,379	303,504	301,640	299,787	288,732	286,959	285,196	283,444	38,113,599	67,260,060
2016Q1	17	263,786	262,165	260,555	266,028	264,394	262,770	261,156	260,510	258,909	257,319	262,974	261,358	259,753	258,157	248,638	247,111	245,593	244,084	32,821,021	57,982,432	
2016Q2	35	562,301	558,847	555,414	567,081	563,598	560,136	556,696	555,317	551,906	548,516	545,147	560,569	557,126	553,704	550,303	530,011	526,755	523,520	520,304	69,963,177	126,868,769
2016Q3	22	308,904	307,006	305,121	311,530	309,617	305,825	305,067	303,194	301,331	299,480	307,953	306,061	304,181	302,313	291,165	289,377	287,599	285,833	283,762	65,201,704	
2016Q4	14	281,006	279,280	277,564	283,395	281,654	279,924	278,205	277,516	275,811	274,217	272,433	280,141	278,420	276,710	275,010	264,869	263,242	261,625	260,018	34,963,587	62,904,015
2017Q1	19	321,042	319,070	317,110	323,771	321,783	319,806	317,842	315,105	313,172	311,248	320,253	318,088	316,134	314,192	302,606	300,747	298,900	297,064	294,905,009	71,183,982	
2017Q2	28	420,317	417,735	415,169	423,891	421,287	418,699	416,127	415,097	412,547	410,013	407,495	419,023	416,449	413,891	411,349	396,180	393,747	391,328	388,925	52,297,140	92,261,713
2017Q3	16	228,292	226,890	225,496	230,233	228,819	227,413	226,016	225,457	224,072	221,695	221,328	227,589	226,191	224,802	223,421	215,182	213,861	212,547	211,241	28,404,781	51,853,590
2017Q4	11	222,214	220,849	219,492	224,103	222,727	221,359	219,999	219,454	218,406	216,766	215,435	221,530	220,169	218,817	217,473	209,453	208,167	206,888	205,617	27,648,528	48,366,988
2018Q1	15	247,415	245,895	244,385	249,518	247,986	246,462	244,949	244,342	242,841	241,350	239,867	245,138	243,632	242,136	239,207	231,775	230,351	228,936	20,784,102	57,056,436	
2018Q2	14	213,199	211,889	210,588	215,012	213,691	212,378	211,074	210,551	209,258	207,972	206,695	212,542	211,237	209,939	208,650	200,956	199,722	198,495	197,276	26,526,857	47,835,938
2018Q3	17	232,850	231,420	229,998	234,830	233,387	231,954	230,529	229,958	228,546	227,142	225,747	232,133	230,707	229,290	227,882	219,479	218,131	216,791	215,459	28,971,918	50,592,994
2018Q4	20	369,817	367,546	365,288	372,962	370,671	368,394	366,131	365,224	362,981	360,752	358,536	368,679	366,414	364,164	361,927	348,581	346,440	344,312	342,197	46,013,816	83,162,637
2019Q1	19	331,384	329,348	327,323	334,201	332,149	330,108	328,081	327,268	325,258	323,260	321,275	330,364	326,318	324,313	312,354	310,436	308,529	306,634	41,231,801	74,883,785	
2019Q2	25	394,213	391,791	389,385	397,565	395,123	392,696	390,283	389,317	386,926	384,549	382,187	392,999	390,585	388,186	385,802	371,575	367,993	367,025	364,770	49,049,171	87,173,664
2019Q3	10	137,219	136,376	135,538	138,386	137,536	136,691	135,851	135,515	134,682	133,853	133,033	136,796	135,956	135,121	134,291	129,339	128,545	127,755	126,970	17,073,200	29,242,207
2019Q4	41	769,681	764,953	760,254	776,725	771,457	766,718	762,009	760,760	755,453	750,812	746,201	767,311	752,988	757,914	753,258	725,482	721,026	716,597	712,195	95,766,042	177,028,329
2020Q1	30	467,780	464,907	462,051	471,757	468,860	465,980	463,117	461,970	459,133	456,513	453,510	466,340	463,475	460,629	457,799	440,918	438,210	435,518	432,843	58,202,637	105,718,249
2020Q2	23	380,802	378,463	376,139	384,040	381,681	379,337	377,007	376,073	373,763	371,467	369,186	379,630	377,298	374,981	372,677	358,935	356,730	354,539	352,361	47,380,601	86,556,166
2020Q3	13	206,846	205,575	204,313	208,604	207,323	206,050	204,784	204,277	203,022	201,775	200,536	206,209	204,942	203,684	194,968	193,770	192,580	191,397	25,736,396	47,357,985	
2020Q4	33	455,534	452,736	449,955	459,407	456,585	453,781	449,877	447,113	441,637	454,132	454,342	448,570	445,815	442,375	424,117	421,511	56,678,944	100,667,093			
2021Q1	30	384,260	381,900	379,554	387,527	385,147</																

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Expected Fund Payments by Admittance Year - All Participants
As of December 31, 2023

Exhibit 6
Page 1

Fiscal Year (1)	Live Births (2)	Admitted Participants (3)	Cumulative Benefit Payments (4)	Expected Benefit Payments (5)	Expected % of Benefits Paid (6)	Development of Current Payments (7)	B-F Indicated Benefit Payments (8)	Selected Ultimate Payments (9)	Indicated Ultimate Severity (10)
2011	239,608	22	7,864,925	47,121,845	14.96%	52,568,744	47,936,767	50,252,756	2,284,216
2012	238,237	86	109,243,974	692,698,786	13.77%	793,099,299	706,528,266	749,813,783	8,718,765
2013	235,956	84	53,261,531	317,068,738	12.61%	422,311,816	330,341,886	376,326,851	4,480,082
2014	237,491	91	59,383,364	464,895,629	11.44%	519,157,252	471,102,299	495,129,775	5,440,987
2015	235,139	85	50,776,829	382,614,993	10.30%	493,097,721	393,991,972	443,544,847	5,218,175
2016	231,623	91	51,003,857	451,186,161	9.14%	557,950,652	460,945,807	509,448,229	5,598,332
2017	227,666	72	35,331,026	367,020,610	8.02%	440,696,290	372,927,257	406,811,773	5,650,164
2018	224,006	73	30,512,940	348,196,908	6.88%	443,821,664	354,771,153	399,296,409	5,469,814
2019	217,300	106	41,838,499	527,712,954	5.70%	733,846,075	539,465,146	636,655,611	6,006,185
2020	208,179	100	23,713,171	424,202,414	4.49%	528,110,455	428,868,084	428,868,084	4,288,681
2021	220,360	74	16,385,526	289,477,426	3.30%	496,322,071	296,306,174	296,306,174	4,004,137
2022	218,616	79	6,567,462	380,330,364	2.08%	315,033,643	378,969,132	378,969,132	4,797,078
2023	216,872	53	836,782	272,846,926	0.89%	93,746,044	271,248,263	271,248,263	5,117,892
Total		1,016	486,719,884	4,965,373,753		5,889,761,726	5,053,402,207	5,442,671,687	5,356,960

Sources:

- (2) Vital Statistics of New York State; adjusted to MIF fiscal year
- (3) Provided by MIF; includes all living and deceased participants admitted through 12/31/2023
- (4) Provided by MIF; includes 6.5% load for prescription drugs
- (5), (6) Pinnacle estimate of expected payments and payment distributions based on admittance year and 3.0% inflation rate
- (7) Col (4) / Col (6)
- (8) Col (4) + {Col (5) x [1 - Col (6)]}
- (9) Selected based on Cols (7) and (8)
- (10) Col (9) / Col (3)

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Average Payments per Participant by Admittance Quarter
As of December 31, 2023

Exhibit 6
Page 2

Calendar Year Admittance Quarter (1)	Living Participants (2)	Deceased Participants (3)	Paid For Deceased (4)	% Paid (5)	Estimated Ultimate Severity (6)	Estimated Ultimate Benefits (7)	Indicated Ultimate Severity (8)	Indicated Ultimate Payments (9)	Prior Quarter Selected Severity (10)	Selected Severity (11)	Selected Ultimate Benefits (12)
2011Q4	11	0	-	14.4%	3,235,541	35,590,951	3,010,823	33,119,055	3,350,586	3,365,189	37,017,079
2012Q1	11	0	-	14.1%	1,673,864	18,412,503	1,557,609	17,133,701	2,110,399	2,108,759	23,196,347
2012Q2	14	2	5,179,468	13.8%	10,084,711	146,365,427	10,103,465	146,627,973	12,626,092	12,403,505	178,828,544
2012Q3	25	0	-	13.5%	4,181,659	104,541,483	4,189,160	104,729,007	5,518,273	5,527,078	138,176,943
2012Q4	37	3	5,940,219	13.2%	11,670,749	437,757,933	11,691,972	438,543,171	13,608,262	13,651,799	511,056,780
2013Q1	5	0	-	12.9%	11,961,271	59,806,353	11,982,726	59,913,632	12,917,046	12,975,281	64,876,403
2013Q2	30	0	-	12.6%	5,252,501	157,575,025	4,754,941	142,648,220	4,370,906	4,392,403	131,772,096
2013Q3	25	2	2,148,287	12.3%	2,577,750	66,592,026	2,325,424	60,283,880	4,078,027	4,095,601	104,538,315
2013Q4	8	0	-	12.0%	6,984,645	55,877,159	6,323,002	50,584,014	5,710,742	5,735,842	45,886,738
2014Q1	17	2	959,711	11.7%	7,923,648	135,661,734	7,167,707	122,810,737	8,646,077	8,665,277	148,269,419
2014Q2	22	3	2,156,708	11.4%	3,451,900	78,098,500	3,501,623	79,192,422	5,476,353	5,476,382	122,637,118
2014Q3	19	1	4,583,832	11.2%	7,839,147	153,527,621	7,952,329	155,678,075	9,516,695	9,509,206	185,258,737
2014Q4	19	0	-	10.9%	6,440,577	122,370,957	6,530,789	124,085,000	6,892,281	6,915,178	131,388,375
2015Q1	26	1	167,134	10.6%	5,158,696	134,293,240	5,231,044	136,174,279	5,300,405	5,313,805	138,326,063
2015Q2	30	1	6,677,457	10.3%	4,871,550	152,823,944	4,990,903	156,404,555	7,509,826	7,507,485	231,902,000
2015Q3	16	0	-	10.0%	5,403,951	86,463,215	5,530,564	88,489,017	4,730,098	4,735,299	75,764,777
2015Q4	19	1	1,081,327	9.7%	5,496,879	105,522,024	5,627,002	107,994,368	5,752,662	5,760,710	110,534,825
2016Q1	17	1	1,175,103	9.4%	5,141,551	88,581,474	5,263,636	90,656,907	5,524,276	5,558,848	95,675,526
2016Q2	35	0	-	9.1%	7,086,131	248,014,576	6,237,770	218,321,946	5,925,933	5,946,763	208,136,702
2016Q3	22	0	-	8.9%	3,897,000	85,733,995	3,430,446	75,469,809	5,018,005	5,016,186	110,356,082
2016Q4	14	1	61,720	8.6%	8,413,453	117,850,060	7,405,655	103,740,897	7,427,098	7,456,133	104,447,582
2017Q1	19	0	-	8.3%	6,691,396	127,136,529	5,890,294	111,915,577	6,256,953	6,272,885	119,184,812
2017Q2	28	1	4,649	8.0%	5,509,468	154,269,752	5,349,452	149,789,303	5,553,348	5,564,716	155,816,687
2017Q3	16	1	3,633,104	7.7%	3,677,386	62,471,276	3,563,989	60,656,926	5,181,449	5,195,582	86,762,420
2017Q4	11	0	-	7.4%	6,817,062	74,987,682	6,619,074	72,809,819	7,503,056	7,520,793	82,728,722
2018Q1	15	0	-	7.2%	8,483,432	127,251,483	8,237,048	123,555,725	6,356,218	6,382,960	95,744,403
2018Q2	14	1	1,178,386	6.9%	5,274,992	75,028,278	4,651,210	66,295,328	5,733,649	5,740,599	81,546,767
2018Q3	17	2	491,216	6.6%	3,922,610	67,175,584	3,462,673	59,356,653	5,123,741	5,137,112	87,822,118
2018Q4	20	0	-	6.3%	8,012,484	160,249,675	7,079,867	141,597,343	7,137,030	7,147,460	142,949,197
2019Q1	19	0	-	6.0%	7,865,336	149,441,379	6,949,847	132,047,084	6,780,845	6,792,216	129,052,096
2019Q2	25	0	-	5.7%	5,773,866	144,346,642	4,639,743	115,993,587	6,082,948	6,093,054	152,326,348
2019Q3	10	0	-	5.4%	2,916,197	29,161,969	2,343,388	23,433,876	5,222,384	5,217,159	52,171,588
2019Q4	41	0	-	5.1%	9,947,866	407,862,526	7,993,873	327,748,792	7,474,694	7,489,310	307,061,723
2020Q1	30	0	-	4.8%	7,030,209	210,906,279	5,649,312	169,479,356	6,160,828	6,187,241	185,617,237
2020Q2	23	0	-	4.5%	7,933,481	182,470,071	5,992,390	137,824,962	6,602,944	6,622,315	152,313,245
2020Q3	13	0	-	4.2%	8,268,846	107,494,994	6,245,700	81,194,102	6,393,676	6,420,578	83,467,517
2020Q4	33	0	-	3.9%	4,411,071	145,565,327	3,331,810	109,949,734	5,482,542	5,486,663	181,059,870
2021Q1	30	1	15,942	3.6%	4,408,111	132,259,277	3,329,445	99,899,286	5,124,657	5,132,682	153,996,410
2021Q2	10	0	-	3.3%	8,441,138	84,411,381	4,245,641	42,456,415	6,306,037	6,323,235	63,232,353
2021Q3	12	0	-	3.0%	8,216,034	98,592,406	4,132,421	49,589,049	6,063,292	6,097,926	73,175,111
2021Q4	23	0	-	2.7%	5,079,387	116,825,897	2,554,781	58,759,953	5,569,336	5,576,886	128,268,378
2022Q1	29	0	-	2.4%	9,975,276	289,283,016	5,017,267	145,500,757	6,289,402	6,320,807	183,303,397
2022Q2	16	0	-	2.1%	1,787,242	28,595,870	1,650,065	26,401,039	5,933,783	5,928,395	94,854,324
2022Q3	20	0	-	1.8%	8,904,281	178,085,616	8,220,847	164,416,932	5,991,727	6,010,734	120,214,675
2022Q4	24	0	-	1.5%	4,518,684	108,448,417	4,171,860	100,124,628	5,906,455	5,918,368	142,040,833
2023Q1	19	0	-	1.2%	5,018,135	95,344,557	4,632,975	88,026,534	5,983,823	5,978,413	113,589,846
2023Q2	19	0	-	0.9%	5,056,261	96,068,960	5,341,041	101,479,782	5,947,503	5,949,161	113,034,053
2023Q3	15	0	-	0.6%	4,844,706	72,670,593	5,117,571	76,763,566	5,945,061	5,946,851	89,202,761
2023Q4	19	0	-	0.3%	4,633,998	88,045,966	4,894,996	93,004,915	5,948,998	113,030,971	
Total	992	24	35,454,263		6,205,911,604		5,442,671,687		6,381,614,314		

Sources:

- (1) - (4) Provided by MIF
- (5) Based on Virginia Birth Fund patterns
- (6) [Exhibit 4, Page 9 Total - Col (4)] / Col (5) / Col (2); most recent 4 quarters are based on judgmental selection
- (7) [Col (6) x Col (2)] + Col (4)
- (8) [Col (9) - Col (4)] / Col (2)
- (9) From Exhibit 6, Page 1, Col (9); allocated based on Col (7)
- (10) From Pinnacle analysis as of 9/30/2023
- (11) Selected severity for currently living participants (based on Col (6), Col (8) and prior selected severity)
- (12) [Col (11) x Col (2)] + Col (4)

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
1	10,639	321,332	-	321,332	27,942	349,274
2	417	135,634	35,221	170,854	13,947	184,802
3	28,348	1,060,463	-	1,060,463	90,252	1,150,715
4	-	276,786	1,631	278,416	123,741	278,416
5	-	1,303,627	-	1,303,627	108,636	1,412,262
6	39,753	656,645	-	656,645	55,885	712,530
7	1,628	10,038	-	10,038	873	10,911
8	172,004	7,427,669	-	7,427,669	632,142	8,059,811
9	-	6,920	8,946	15,866	1,295	17,161
10	-	19,909	-	19,909	1,694	21,603
11	38,671	559,676	7,885	567,562	46,332	613,893
12	12,777	23,479	-	23,479	1,998	25,478
13	422	44,285	11,723	56,008	4,767	60,775
14	3,120	328,724	-	328,724	27,976	356,700
15	1,045	51,307	1,853	53,160	4,430	57,591
16	54,475	228,463	10,875	239,337	19,538	258,875
17	898	124,908	-	124,908	10,409	135,317
18	15,885	325,059	-	325,059	26,535	351,595
19	7,255	2,198,308	-	2,198,308	191,157	2,389,465
20	12,008	310,013	-	310,013	26,958	336,971
21	18,192	639,102	25,289	664,391	56,544	720,935
22	-	2,893	8,025	10,917	910	11,827
23	-	-	-	-	-	-
24	3,918	50,040	10,565	60,606	5,158	65,764
25	16,226	366,765	-	366,765	31,893	398,658
26	-	-	6,530	6,530	544	7,075
27	850	315,996	-	315,996	27,478	343,474
28	930	16,647	-	16,647	1,417	18,064
29	88,479	4,573,951	3,057	4,577,009	389,533	4,966,541
30	1,190	57,320	-	57,320	4,984	62,304
31	10	12,307	-	12,307	1,070	13,377
32	239	69,157	-	69,157	6,014	75,170
33	-	-	147	147	13	160
34	21,221	289,139	9,231	298,370	24,357	322,727
35	25,675	951,713	-	951,713	82,758	1,034,471
36	8,176	175,511	-	175,511	14,626	190,137
37	519	12,521	-	12,521	1,089	13,610
38	113,337	4,902,682	65,793	4,968,475	422,849	4,968,475
39	-	147,339	-	147,339	12,812	160,151
40	39,215	788,390	-	788,390	68,556	856,946
41	10,938	259,916	-	259,916	21,218	281,133
42	145	30,863	-	30,863	2,684	33,547
43	5,163	65,184	-	65,184	5,668	70,852
44	-	118,948	-	118,948	9,912	128,861
45	2,200	93,169	-	93,169	7,764	100,933
46	930	151,936	4,130	156,066	12,740	168,806
47	13	8,198	-	8,198	683	8,881
48	22,398	513,173	-	513,173	42,764	555,937
49	2,318	198,507	-	198,507	17,261	215,768
50	94,675	411,532	-	411,532	35,785	447,318
51	25,989	1,109,528	-	1,109,528	96,481	1,206,008
52	58,476	1,204,022	50,146	1,254,168	102,381	1,356,549
53	-	12,358	-	12,358	1,030	13,388
54	1,105	150,609	-	150,609	13,096	163,705
55	37,470	1,609,093	22,702	1,631,795	133,208	1,765,003
56	-	43,914	-	43,914	3,585	47,499
57	99,125	3,094,569	38,552	3,133,121	266,649	3,399,770
58	1,235	1,544	-	1,544	131	1,675
59	-	291	-	291	25	317
60	229,158	4,792,355	-	4,792,355	416,727	5,209,081
61	-	1,702,879	-	1,702,879	151,367	1,854,246
62	399,570	6,263,673	-	6,263,673	556,771	6,820,444
63	-	1,000	-	1,000	89	1,089
64	-	23,746	-	23,746	2,065	25,811
65	42,426	617,796	-	617,796	54,915	672,711
66	58,313	966,955	-	966,955	85,952	1,052,907
67	4,840	85,916	-	85,916	7,637	93,553
68	-	322,022	-	322,022	107,341	322,022
69	597,015	3,998,713	-	3,998,713	355,441	4,354,154
70	345,314	4,887,335	-	4,887,335	434,430	5,321,764
71	78,050	2,403,120	-	2,403,120	213,611	2,616,731
72	72,606	2,552,899	-	2,552,899	226,924	2,779,823
73	2,497	110,240	-	110,240	9,586	119,826
74	43,903	735,017	-	735,017	63,915	798,932
75	-	1,060,878	-	1,060,878	212,176	1,060,878
76	-	17,104	-	17,104	1,520	18,624
77	8,017	335,867	-	335,867	29,855	365,721
78	-	37,356	-	37,356	3,321	40,677
79	400	186,391	-	186,391	16,568	202,959
80	223,073	3,240,053	-	3,240,053	288,005	3,528,058
81	39,042	784,888	-	784,888	69,768	854,655
82	121,290	3,730,071	-	3,730,071	331,562	4,061,632
83	29,280	1,323,007	-	1,323,007	117,601	1,440,607
84	24,360	1,090,957	-	1,090,957	96,974	1,187,931
85	279,014	9,193,739	-	9,193,739	817,221	10,010,960
86	14,762	948,144	-	948,144	84,279	1,032,423
87	-	4,557,319	-	4,557,319	434,030	4,557,319
88	1,341	16,575	-	16,575	1,473	18,049
89	24,406	406,477	-	406,477	36,131	442,608
90	-	25,198	-	25,198	2,240	27,438
91	11,892	355,286	-	355,286	31,581	386,867
92	-	6,635	-	6,635	590	7,225
93	22,461	137,458	-	137,458	12,218	149,677
94	-	100,963	-	100,963	8,974	109,937
95	87,314	3,440,528	-	3,440,528	305,825	3,746,352
96	7,409	159,547	-	159,547	14,182	173,729
97	18,067	474,503	-	474,503	42,178	516,681
98	19,418	602,678	-	602,678	53,571	656,250
99	4,479	374,942	-	374,942	33,328	408,271
100	-	14,747	-	14,747	1,311	16,058

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
101	1,250	30,277	-	30,277	2,691	32,968
102	108,387	1,663,876	-	1,663,876	147,900	1,811,776
103	9,906	759,961	-	759,961	67,552	827,514
104	238,254	3,241,433	-	3,241,433	294,676	3,536,109
105	-	2,045	-	2,045	186	2,231
106	98,006	2,261,157	-	2,261,157	205,560	2,466,716
107	78,854	1,209,560	-	1,209,560	109,960	1,319,520
108	10,590	501,437	-	501,437	45,585	547,023
109	-	37,475	-	37,475	3,486	40,961
110	4,104	71,435	-	71,435	6,645	78,080
111	132,115	3,064,074	-	3,064,074	285,030	3,349,104
112	1,115	37,090	-	37,090	3,450	40,540
113	-	149,661	-	149,661	13,922	163,583
114	-	93,596	-	93,596	8,707	102,302
115	5,858	200,982	-	200,982	18,696	219,678
116	1,608	75,462	-	75,462	7,020	82,481
117	4,999	110,830	-	110,830	10,310	121,140
118	-	4,880	-	4,880	454	5,334
119	-	13,891	-	13,891	1,292	15,183
120	43,056	935,663	-	935,663	87,038	1,022,702
121	-	-	-	-	-	-
122	-	30,041	-	30,041	2,795	32,835
123	-	116,533	-	116,533	10,840	127,373
124	-	1,332	-	1,332	124	1,456
125	-	200	-	200	19	219
126	-	33,785	-	33,785	3,143	36,927
127	126,495	1,758,537	-	1,758,537	163,585	1,922,122
128	235,207	2,472,921	-	2,472,921	230,039	2,702,961
129	267,051	5,553,653	-	5,553,653	516,619	6,070,272
130	-	-	-	-	-	-
131	1,243	36,485	-	36,485	3,394	39,879
132	-	1,679	-	1,679	156	1,835
133	332	40,439	-	40,439	3,762	44,201
134	331	66,277	-	66,277	6,165	72,442
135	-	1,938	-	1,938	180	2,119
136	80,216	3,435,976	-	3,435,976	319,626	3,755,602
137	-	287,441	-	287,441	26,739	314,180
138	-	360	-	360	33	393
139	20,475	215,590	-	215,590	20,532	236,122
140	20,611	395,178	-	395,178	37,636	432,815
141	4,284	15,060	-	15,060	1,434	16,495
142	-	188,507	-	188,507	17,953	206,460
143	-	10,043	-	10,043	956	11,000
144	-	3,926	-	3,926	374	4,300
145	3,798	139,499	-	139,499	13,286	152,784
146	85,789	888,922	-	888,922	84,659	973,581
147	-	140,172	-	140,172	13,350	153,522
148	741	3,857	-	3,857	367	4,224
149	385	21,035	-	21,035	2,003	21,035
150	-	-	-	-	-	-
151	9,388	474,904	-	474,904	45,229	520,133
152	35,090	456,904	-	456,904	43,515	500,419
153	-	1,510	-	1,510	144	1,654
154	17,797	911,358	-	911,358	86,796	998,154
155	250	201,431	-	201,431	19,184	220,615
156	118,330	223,946	-	223,946	21,328	245,274
157	730	362,704	-	362,704	34,543	397,247
158	58,115	315,092	-	315,092	30,009	345,101
159	-	2,127,253	-	2,127,253	567,267	2,127,253
160	23,918	2,128,144	-	2,128,144	202,680	2,330,825
161	-	5,146	-	5,146	490	5,636
162	4,266	83,429	-	83,429	7,946	91,375
163	1,369	34,731	-	34,731	3,308	38,038
164	-	42,943	-	42,943	4,090	47,033
165	-	9,033	-	9,033	860	9,894
166	25,219	1,205,863	-	1,205,863	117,645	1,323,508
167	-	29,397	-	29,397	2,868	32,265
168	4,836	32,208	-	32,208	3,142	35,350
169	-	37,496	-	37,496	3,658	41,154
170	260,026	4,903,044	-	4,903,044	478,346	5,381,390
171	-	17,210	-	17,210	1,679	18,889
172	-	1,104	-	1,104	108	1,212
173	1,680	67,516	-	67,516	6,587	74,103
174	-	904,976	-	904,976	190,521	904,976
175	-	54,735	-	54,735	27,367	54,735
176	63,937	3,070,123	-	3,070,123	307,012	3,377,135
177	80	10,023	-	10,023	1,002	11,025
178	428	2,726	-	2,726	273	2,998
179	187,144	1,865,986	-	1,865,986	186,599	2,052,584
180	714	4,208	-	4,208	421	4,629
181	9,849	587,697	-	587,697	58,770	646,466
182	-	41,090	-	41,090	4,109	45,199
183	3,047	135,282	-	135,282	13,528	148,810
184	-	1,690	-	1,690	169	1,859
185	-	-	-	-	-	-
186	293,114	6,724,357	-	6,724,357	672,436	7,396,793
187	2,173	546,720	-	546,720	54,672	601,392
188	-	76,148	-	76,148	7,615	83,763
189	22,453	839,306	-	839,306	83,931	923,236
190	-	66,365	-	66,365	6,636	73,001
191	40,695	738,865	-	738,865	73,887	812,752
192	-	3,597	-	3,597	360	3,956
193	-	2,991	-	2,991	307	3,298
194	12,065	718,164	-	718,164	73,658	791,822
195	-	-	-	-	-	-
196	-	13,187	-	13,187	1,352	14,539
197	-	1,553,019	-	1,553,019	310,604	1,553,019
198	-	105	-	105	11	116
199	-	5,197	-	5,197	533	5,730
200	1,862	64,466	-	64,466	6,612	71,078

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
201	406	33,477	-	33,477	3,434	36,910
202	-	323,751	-	323,751	44,655	323,751
203	-	30,603	-	30,603	3,139	33,742
204	9,920	682,445	-	682,445	69,994	752,439
205	1,194	50,443	-	50,443	5,174	55,617
206	9,248	286,892	-	286,892	29,425	316,317
207	-	2,501	-	2,501	257	2,758
208	38,984	822,012	-	822,012	84,309	906,321
209	-	37,295	-	37,295	3,825	41,120
210	-	133,499	-	133,499	13,692	147,191
211	7,024	1,167,465	-	1,167,465	119,740	1,287,205
212	5,717	531,278	-	531,278	54,490	585,768
213	101,821	1,016,930	-	1,016,930	104,301	1,121,231
214	-	279,938	-	279,938	37,325	279,938
215	405	5,756	-	5,756	590	6,346
216	76,372	1,598,815	-	1,598,815	163,981	1,762,796
217	-	735,593	-	735,593	75,445	811,038
218	509	9,538	-	9,538	1,004	10,542
219	43,833	1,247,232	-	1,247,232	131,288	1,378,519
220	-	16,209	-	16,209	1,706	17,915
221	18,433	4,583,832	-	4,583,832	591,462	4,583,832
222	5,827	496,407	-	496,407	52,253	548,661
223	-	10,943	-	10,943	1,152	12,095
224	3,195	14,877	-	14,877	1,566	16,442
225	5,828	34,095	-	34,095	3,589	37,683
226	81,263	4,067,162	-	4,067,162	428,122	4,495,284
227	210	10,223	-	10,223	1,076	11,300
228	-	98,170	-	98,170	10,334	108,504
229	7,897	635,796	-	635,796	66,926	702,721
230	3,566	36,201	-	36,201	3,811	40,012
231	-	14,116	-	14,116	1,486	15,602
232	16,693	146,400	-	146,400	15,411	161,811
233	-	-	-	-	-	-
234	4,874	157,112	-	157,112	16,538	173,650
235	3,764	387,871	-	387,871	40,829	428,700
236	-	221	-	221	23	244
237	72,500	7,821,299	-	7,821,299	823,295	8,644,594
238	-	-	-	-	-	-
239	390	17,350	-	17,350	1,876	19,225
240	-	10,444	-	10,444	1,129	11,574
241	3,557	292,998	-	292,998	31,675	324,673
242	114,715	2,766,609	-	2,766,609	299,093	3,065,702
243	132,645	1,047,421	-	1,047,421	113,235	1,160,656
244	8,126	510,647	-	510,647	55,205	565,852
245	126,060	1,722,600	-	1,722,600	186,227	1,908,827
246	-	3,496	-	3,496	378	3,874
247	4,675	190,229	-	190,229	20,565	210,794
248	1,778	5,832	-	5,832	631	6,463
249	492	24,970	-	24,970	2,699	27,670
250	157,091	3,063,128	-	3,063,128	331,149	3,394,277
251	49,928	1,173,896	-	1,173,896	126,908	1,300,804
252	63,439	941,877	-	941,877	101,825	1,043,702
253	8,504	124,420	-	124,420	13,451	137,871
254	-	14,973	-	14,973	1,619	16,591
255	20,920	518,357	-	518,357	56,039	574,395
256	-	-	-	-	-	-
257	-	167,134	-	167,134	51,426	167,134
258	-	91,569	-	91,569	10,174	101,743
259	69,446	1,019,431	-	1,019,431	113,270	1,132,701
260	-	1,599	-	1,599	178	1,776
261	57,591	899,263	-	899,263	99,918	999,181
262	-	6,000	-	6,000	667	6,667
263	17,511	84,732	-	84,732	9,415	94,146
264	-	2,708	-	2,708	301	3,009
265	16,584	20,367	-	20,367	2,263	22,630
266	-	4,184	-	4,184	465	4,648
267	-	13,814	-	13,814	1,535	15,349
268	34,608	321,091	-	321,091	35,677	356,767
269	-	51,675	-	51,675	5,742	57,416
270	2,587	38,819	-	38,819	4,313	43,132
271	176,310	3,046,521	-	3,046,521	338,502	3,385,024
272	22,922	2,172,942	-	2,172,942	241,438	2,414,380
273	29,740	482,682	-	482,682	53,631	536,313
274	16,368	365,729	-	365,729	40,637	406,366
275	59,006	812,742	-	812,742	90,305	903,047
276	42,115	1,260,620	-	1,260,620	140,069	1,400,689
277	26,716	1,041,418	-	1,041,418	115,713	1,157,131
278	11,953	239,784	-	239,784	26,643	266,426
279	-	175	-	175	19	194
280	-	6,634	-	6,634	737	7,371
281	29,652	525,406	-	525,406	58,378	583,784
282	23,241	536,103	-	536,103	59,567	595,670
283	-	221,802	-	221,802	24,645	246,447
284	27,083	1,191,176	-	1,191,176	136,134	1,327,311
285	6,400	100,673	-	100,673	11,506	112,179
286	-	-	-	-	-	-
287	2,868	5,921	-	5,921	677	6,598
288	987	20,561	-	20,561	2,350	22,910
289	3,808	139,470	-	139,470	15,939	155,410
290	1,575	9,732	-	9,732	1,112	10,844
291	145,783	5,254,030	-	5,254,030	600,461	5,854,490
292	-	6,555	-	6,555	749	7,304
293	18,979	638,366	-	638,366	72,956	711,322
294	633	34,463	-	34,463	3,939	38,402
295	-	6,677,457	-	6,677,457	1,068,393	6,677,457
296	64,708	1,885,538	-	1,885,538	215,490	2,101,028
297	13,755	416,137	-	416,137	47,559	463,695
298	4,576	232,930	-	232,930	26,621	259,551
299	18,845	621,170	-	621,170	70,991	692,161
300	-	-	-	-	-	-

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Inurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
301	41,671	919,247	-	919,247	105,057	1,024,304
302	-	247	-	247	28	275
303	-	40,252	-	40,252	4,600	44,852
304	-	122	-	122	14	136
305	-	-	-	-	-	-
306	-	8,895	-	8,895	1,017	9,912
307	-	1,436	-	1,436	164	1,600
308	1,227	9,978	-	9,978	1,140	11,118
309	24,313	702,488	-	702,488	80,284	782,772
310	9,102	233,272	-	233,272	26,660	259,932
311	-	2,653	-	2,653	303	2,957
312	2,591	61,785	-	61,785	7,061	68,846
313	54,709	1,007,383	-	1,007,383	115,129	1,122,512
314	2,774	42,475	-	42,475	4,854	47,330
315	2,200	491,966	-	491,966	57,878	549,844
316	22,119	504,312	-	504,312	59,331	563,643
317	16,258	530,845	-	530,845	62,452	593,298
318	80	10,168	-	10,168	1,196	11,364
319	7,062	132,719	-	132,719	15,614	148,333
320	12,550	376,774	-	376,774	44,326	421,100
321	108,966	4,157,493	-	4,157,493	489,117	4,646,610
322	45,909	598,171	-	598,171	70,373	668,544
323	12,745	84,766	-	84,766	9,972	94,738
324	-	1,923	-	1,923	226	2,149
325	1,365	28,781	-	28,781	3,386	32,167
326	10,779	616,966	-	616,966	72,584	689,550
327	670	13,737	-	13,737	1,616	15,353
328	-	448,696	-	448,696	52,788	501,484
329	-	-	-	-	-	-
330	2,012	94,593	-	94,593	11,129	105,721
331	-	38,207	-	38,207	4,631	42,838
332	35,463	202,796	-	202,796	24,581	227,377
333	4,380	30,358	-	30,358	3,680	34,038
334	98,991	1,851,640	-	1,851,640	224,441	2,076,082
335	5,625	55,380	-	55,380	6,713	62,092
336	34,207	991,142	-	991,142	120,138	1,111,281
337	27,033	317,479	-	317,479	38,482	355,961
338	-	3,357	-	3,357	407	3,764
339	-	42,938	-	42,938	5,205	48,143
340	25,955	79,034	-	79,034	9,580	88,614
341	-	2,755	-	2,755	334	3,089
342	-	17,879	-	17,879	2,167	20,046
343	-	6,315	-	6,315	765	7,081
344	-	1,081,327	-	1,081,327	227,648	1,081,327
345	-	17,481	-	17,481	2,119	19,600
346	-	124,363	-	124,363	15,074	139,437
347	68,634	2,224,417	-	2,224,417	269,626	2,494,043
348	618	60,943	-	60,943	7,387	68,330
349	4,198	272,319	-	272,319	33,008	305,327
350	81,573	3,072,513	-	3,072,513	372,426	3,444,939
351	7,405	410,183	-	410,183	51,273	461,456
352	-	-	-	-	-	-
353	4,930	89,377	-	89,377	11,172	100,550
354	342	1,175,103	-	1,175,103	156,680	1,175,103
355	2,243	25,014	-	25,014	3,127	28,141
356	-	6,335	-	6,335	792	7,127
357	66,535	1,225,462	-	1,225,462	153,183	1,378,645
358	1,798	221,103	-	221,103	27,638	248,741
359	104,648	1,302,824	-	1,302,824	162,853	1,465,677
360	-	903	-	903	113	1,016
361	-	2,842	-	2,842	355	3,198
362	25,438	351,496	-	351,496	43,937	395,433
363	8,928	145,732	-	145,732	18,216	163,948
364	134,220	988,802	-	988,802	123,600	1,112,402
365	6,134	181,897	-	181,897	22,737	204,635
366	59,226	383,869	-	383,869	47,984	431,853
367	296,922	1,513,894	-	1,513,894	189,237	1,703,131
368	37,956	794,298	-	794,298	99,287	893,585
369	-	-	-	-	-	-
370	5,784	58,342	-	58,342	7,528	65,870
371	-	614	-	614	79	693
372	-	3,170	-	3,170	409	3,579
373	610	10,791	-	10,791	1,392	12,184
374	756	82,369	-	82,369	10,628	92,998
375	-	5,905	-	5,905	762	6,667
376	7,598	127,025	-	127,025	16,390	143,415
377	13	236,005	-	236,005	30,452	266,458
378	1,545	20,412	-	20,412	2,634	23,046
379	-	1,245	-	1,245	161	1,405
380	725	71,284	-	71,284	9,198	80,482
381	5,076	40,486	-	40,486	5,224	45,711
382	-	45,609	-	45,609	5,885	51,494
383	194,431	3,605,697	-	3,605,697	465,251	4,070,948
384	34,230	292,574	-	292,574	37,752	330,326
385	-	232,779	-	232,779	30,036	262,815
386	56,040	1,481,152	-	1,481,152	191,116	1,672,268
387	21,055	96,266	-	96,266	12,421	108,687
388	5,655	28,482	-	28,482	3,675	32,157
389	33,598	625,107	-	625,107	80,659	705,766
390	20,981	258,534	-	258,534	33,359	291,893
391	-	-	-	-	-	-
392	10,833	59,720	-	59,720	7,706	67,426
393	74,767	2,098,415	-	2,098,415	270,763	2,369,178
394	387,051	4,654,263	-	4,654,263	600,550	5,254,813
395	105,907	2,364,725	-	2,364,725	305,126	2,669,850
396	-	57,180	-	57,180	7,378	64,558
397	1,949	41,372	-	41,372	5,338	46,710
398	2,520	17,535	-	17,535	2,263	19,798
399	13,260	368,962	-	368,962	47,608	416,570
400	-	187	-	187	24	212

Row	Paid Benefits		Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
	Current Quarter	Cumulative To Date				
401	126,279	4,068,048	-	4,068,048	524,909	4,592,957
402	4,018	217,192	-	217,192	28,025	245,217
403	-	8,555	-	8,555	1,104	9,658
404	-	40,440	-	40,440	5,392	45,833
405	-	20	-	20	3	23
406	7	22,110	-	22,110	2,948	25,058
407	595	265,040	-	265,040	35,339	300,379
408	-	-	-	-	-	-
409	1,602	59,760	-	59,760	7,968	67,728
410	5,319	185,793	-	185,793	24,772	210,565
411	560	740	-	740	99	839
412	-	160,018	-	160,018	21,336	181,353
413	-	5,680	-	5,680	757	6,437
414	1,028	107,551	-	107,551	14,340	121,892
415	2,676	30,732	-	30,732	4,098	34,830
416	-	89	-	89	12	101
417	-	118	-	118	16	134
418	167,280	5,926,266	-	5,926,266	790,169	6,716,434
419	-	9,389	-	9,389	1,252	10,641
420	-	-	-	-	-	-
421	-	2,967	-	2,967	396	3,363
422	-	17,595	-	17,595	2,346	19,941
423	2,309	67,808	-	67,808	9,041	76,849
424	3,857	37,211	-	37,211	4,962	42,173
425	7,921	200,872	-	200,872	26,783	227,654
426	175,692	3,269,708	-	3,269,708	450,994	3,720,702
427	171,365	3,059,905	-	3,059,905	422,056	3,481,961
428	23,147	502,172	-	502,172	69,265	571,437
429	14,258	872,358	-	872,358	120,325	992,683
430	-	-	-	-	-	-
431	-	16,770	-	16,770	2,313	19,083
432	-	61,720	-	61,720	61,720	61,720
433	5,688	78,333	-	78,333	10,805	89,138
434	-	77,703	-	77,703	10,718	88,421
435	27,787	451,214	-	451,214	62,236	513,450
436	172,195	801,301	-	801,301	110,524	911,825
437	-	72,264	-	72,264	9,968	82,232
438	-	253	-	253	35	288
439	4,612	141,009	-	141,009	19,449	160,458
440	4,612	140,703	-	140,703	19,407	160,110
441	25,263	458,770	-	458,770	65,539	524,309
442	91,023	1,457,146	-	1,457,146	208,164	1,665,310
443	-	78,361	-	78,361	11,194	89,555
444	911	8,800	-	8,800	1,257	10,057
445	137,366	2,663,448	-	2,663,448	380,493	3,043,941
446	34,516	614,994	-	614,994	87,856	702,851
447	-	-	-	-	-	-
448	798	798	-	798	114	912
449	-	102,543	-	102,543	14,649	117,192
450	81,763	2,121,893	-	2,121,893	303,128	2,425,021
451	-	23,122	-	23,122	3,303	26,425
452	15,461	472,333	-	472,333	67,476	539,810
453	-	11,375	-	11,375	1,625	13,000
454	-	7,418	-	7,418	1,060	8,478
455	66,183	1,145,583	-	1,145,583	163,655	1,309,237
456	11,158	62,795	-	62,795	8,971	71,765
457	65,758	525,557	-	525,557	75,080	600,636
458	-	-	-	-	-	-
459	7,018	160,680	-	160,680	22,954	183,634
460	1,492	32,245	-	32,245	4,777	37,022
461	-	3,371	-	3,371	499	3,870
462	-	62,906	-	62,906	9,319	72,225
463	-	3,692	-	3,692	547	4,239
464	163,805	4,599,684	-	4,599,684	681,435	5,281,118
465	888	28,922	-	28,922	4,285	33,207
466	-	4,649	-	4,649	3,720	4,649
467	1,220	382,600	-	382,600	56,681	439,281
468	10,048	158,944	-	158,944	23,547	182,492
469	1,295	4,970	-	4,970	736	5,706
470	-	21,382	-	21,382	3,168	24,549
471	199,466	3,691,969	-	3,691,969	546,958	4,238,927
472	11,631	133,608	-	133,608	19,794	153,402
473	48,712	559,013	-	559,013	82,817	641,830
474	-	26,562	-	26,562	3,935	30,497
475	69,915	1,017,138	-	1,017,138	150,687	1,167,825
476	395	1,302	-	1,302	193	1,495
477	5,218	27,709	-	27,709	4,105	31,814
478	5,652	35,954	-	35,954	5,327	41,281
479	4,831	83,583	-	83,583	12,383	95,966
480	8,634	50,629	-	50,629	7,501	58,130
481	97,317	662,809	-	662,809	98,194	761,003
482	-	-	-	-	-	-
483	-	2,028	-	2,028	300	2,328
484	-	1,524	-	1,524	226	1,750
485	-	3,541	-	3,541	525	4,066
486	-	14,161	-	14,161	2,098	16,259
487	-	10,209	-	10,209	1,512	11,722
488	-	22,285	-	22,285	3,302	25,587
489	-	2,279	-	2,279	351	2,630
490	53,270	209,960	-	209,960	32,301	242,261
491	238,919	1,690,388	-	1,690,388	260,060	1,950,448
492	-	-	-	-	-	-
493	7,722	233,840	-	233,840	35,975	269,816
494	-	-	-	-	-	-
495	-	-	-	-	-	-
496	479	14,257	-	14,257	2,193	16,450
497	4,863	198,285	-	198,285	30,505	228,791
498	-	3,633,104	-	3,633,104	631,844	3,633,104
499	51,696	865,345	-	865,345	133,130	998,475
500	1,653	47,602	-	47,602	7,323	54,926

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Inurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
501	-	-	-	-	-	-
502	15,405	511,442	-	511,442	78,683	590,125
503	-	-	-	-	-	-
504	-	23,712	-	23,712	3,648	27,360
505	20,147	249,089	-	249,089	38,321	287,411
506	-	11,583	-	11,583	1,853	13,436
507	65,125	1,018,829	-	1,018,829	163,013	1,181,842
508	-	70	-	70	11	81
509	-	6,008	-	6,008	961	6,969
510	60,984	499,893	-	499,893	79,983	579,876
511	1,868	68,588	-	68,588	10,974	79,562
512	4,000	64,755	-	64,755	10,361	75,116
513	214,689	3,129,601	-	3,129,601	500,736	3,630,337
514	1,960	11,400	-	11,400	1,824	13,224
515	-	54,329	-	54,329	8,693	63,022
516	12,037	372,554	-	372,554	59,609	432,163
517	3,409	165,414	-	165,414	27,569	192,983
518	-	-	-	-	-	-
519	22,728	434,923	-	434,923	72,487	507,410
520	6,925	90,923	-	90,923	15,154	106,077
521	19,953	129,827	-	129,827	21,638	151,465
522	265	188,215	-	188,215	31,369	219,584
523	-	91,641	-	91,641	15,273	106,914
524	168,802	1,703,888	-	1,703,888	283,981	1,987,860
525	41,024	354,047	-	354,047	59,008	413,055
526	-	5,577	-	5,577	929	6,506
527	-	1,904	-	1,904	317	2,222
528	-	14,986	-	14,986	2,498	17,484
529	169,785	2,569,235	-	2,569,235	428,206	2,997,441
530	119,384	2,812,370	-	2,812,370	468,728	3,281,098
531	31,096	40,689	-	40,689	6,781	47,470
532	9,186	70,537	-	70,537	12,267	82,805
533	59,779	784,417	-	784,417	136,420	920,838
534	20,130	350,441	-	350,441	60,946	411,387
535	-	40,465	-	40,465	7,037	47,502
536	-	1,055	-	1,055	183	1,238
537	9,562	104,238	-	104,238	18,128	122,366
538	68,085	1,519,886	-	1,519,886	264,328	1,784,214
539	14,197	603,020	-	603,020	104,873	707,893
540	-	1,178,386	-	1,178,386	294,596	1,178,386
541	50,781	798,459	-	798,459	138,861	937,321
542	33,996	374,606	-	374,606	65,149	439,754
543	-	28,729	-	28,729	4,996	33,725
544	359	11,508	-	11,508	2,001	13,510
545	494	6,224	-	6,224	1,082	7,306
546	-	7,010	-	7,010	1,219	8,230
547	3	6,871	-	6,871	1,249	8,121
548	22,715	307,645	-	307,645	55,935	363,580
549	-	-	-	-	-	-
550	11,668	216,109	-	216,109	39,293	255,402
551	34,574	73,454	-	73,454	13,355	86,809
552	60,558	247,815	-	247,815	45,057	292,872
553	17,673	66,382	-	66,382	12,069	78,452
554	104,456	1,120,819	-	1,120,819	203,785	1,324,605
555	-	17,591	-	17,591	3,198	20,790
556	999	39,721	-	39,721	7,222	46,943
557	55,007	693,113	-	693,113	126,020	819,133
558	-	3,270	-	3,270	595	3,865
559	2,232	2,868	-	2,868	521	3,389
560	-	24,608	-	24,608	4,474	29,083
561	-	491,216	-	491,216	196,486	491,216
562	97,696	1,264,625	-	1,264,625	229,932	1,494,557
563	-	11,289	-	11,289	2,052	13,341
564	-	1,570	-	1,570	285	1,855
565	-	-	-	-	-	-
566	-	3,036	-	3,036	578	3,615
567	-	2,558	-	2,558	487	3,046
568	272	7,879	-	7,879	1,501	9,380
569	9,970	38,029	-	38,029	7,244	45,272
570	3,823	220,900	-	220,900	42,076	262,976
571	13,308	283,760	-	283,760	54,049	337,809
572	32,201	1,094,884	-	1,094,884	208,549	1,303,434
573	9,518	89,440	-	89,440	17,036	106,477
574	46,642	1,156,098	-	1,156,098	220,209	1,376,307
575	46,745	523,005	-	523,005	99,620	622,625
576	-	229	-	229	44	273
577	78,795	2,281,897	-	2,281,897	434,647	2,716,544
578	9,688	422,161	-	422,161	80,412	502,573
579	-	-	-	-	-	-
580	14,513	292,668	-	292,668	55,746	348,415
581	6,194	122,123	-	122,123	23,261	145,384
582	1,865	13,867	-	13,867	2,641	16,508
583	386	11,860	-	11,860	2,259	14,119
584	229,480	2,924,106	-	2,924,106	556,973	3,481,079
585	-	257	-	257	49	306
586	157,185	2,312,575	-	2,312,575	462,515	2,775,090
587	-	-	-	-	-	-
588	496	6,544	-	6,544	1,309	7,853
589	-	335	-	335	67	402
590	13,264	234,815	-	234,815	46,963	281,778
591	41,390	672,255	-	672,255	134,451	806,706
592	10,894	158,260	-	158,260	31,652	189,911
593	163,805	3,274,328	-	3,274,328	654,866	3,929,193
594	-	-	-	-	-	-
595	360	29,539	-	29,539	5,908	35,447
596	440	4,179	-	4,179	836	5,014
597	23,216	497,129	-	497,129	99,426	596,555
598	32,697	412,968	-	412,968	82,594	495,561
599	6,455	363,006	-	363,006	72,601	435,607
600	24,602	321,269	-	321,269	64,254	385,523

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
601	23,130	283,784	-	283,784	56,757	340,540
602	1,048	10,880	-	10,880	2,176	13,057
603	4,401	106,266	-	106,266	21,253	127,519
604	-	-	-	-	-	-
605	2,814	22,013	-	22,013	4,634	26,648
606	260	44,785	-	44,785	9,428	54,213
607	9,539	317,998	-	317,998	66,947	384,945
608	1,699	397,254	-	397,254	83,632	480,886
609	647	9,681	-	9,681	2,038	11,720
610	211	464	-	464	98	562
611	1,859	71,071	-	71,071	14,962	86,034
612	-	-	-	-	-	-
613	72,469	1,100,629	-	1,100,629	231,711	1,332,341
614	30,079	307,112	-	307,112	64,655	371,767
615	146,814	410,749	-	410,749	86,473	497,222
616	65,981	285,766	-	285,766	60,161	345,928
617	-	13,540	-	13,540	2,851	16,391
618	4,253	56,935	-	56,935	11,986	68,921
619	9,607	466,344	-	466,344	98,178	564,521
620	1,135	50,257	-	50,257	10,580	60,837
621	47,047	948,743	-	948,743	199,735	1,148,478
622	19,510	158,604	-	158,604	33,390	191,994
623	320	4,929	-	4,929	1,038	5,967
624	2,733	81,749	-	81,749	17,210	98,050
625	54,629	488,949	-	488,949	102,937	591,886
626	35,775	486,770	-	486,770	102,478	589,248
627	24,827	561,454	-	561,454	118,201	679,655
628	5,847	20,012	-	20,012	4,213	24,225
629	58,368	1,658,492	-	1,658,492	349,156	2,007,648
630	-	-	-	-	-	-
631	15,704	204,617	-	204,617	45,470	250,087
632	30,240	637,820	-	637,820	141,738	779,558
633	-	1,407	-	1,407	313	1,720
634	-	15,148	-	15,148	3,366	18,514
635	785	244,087	-	244,087	54,242	298,329
636	336	26,776	-	26,776	5,950	32,727
637	22,976	302,198	-	302,198	67,155	369,353
638	4,410	85,772	-	85,772	19,061	104,833
639	-	8,259	-	8,259	1,835	10,094
640	-	1,077	-	1,077	253	1,330
641	-	250	-	250	59	309
642	-	139	-	139	33	172
643	130	130	-	130	31	161
644	1,042	114,425	-	114,425	26,923	141,348
645	15,584	200,895	-	200,895	47,269	248,164
646	-	-	-	-	-	-
647	5,983	472,673	-	472,673	111,217	583,890
648	-	17,575	-	17,575	4,135	21,710
649	-	4,337	-	4,337	1,020	5,357
650	50,255	570,897	-	570,897	134,329	705,226
651	6,800	33,529	-	33,529	7,889	41,418
652	3,321	51,833	-	51,833	12,196	64,029
653	-	-	-	-	-	-
654	7,673	145,410	-	145,410	34,214	179,625
655	190,273	1,714,557	-	1,714,557	403,425	2,117,982
656	165,566	3,575,514	-	3,575,514	841,298	4,416,812
657	-	-	-	-	-	-
658	43,276	934,502	-	934,502	219,883	1,154,385
659	174,286	3,069,787	-	3,069,787	722,303	3,792,090
660	-	5,363	-	5,363	1,262	6,624
661	1,242	82,507	-	82,507	19,414	101,921
662	-	-	-	-	-	-
663	-	10,220	-	10,220	2,405	12,624
664	8,896	396,890	-	396,890	93,386	490,276
665	139,681	1,154,999	-	1,154,999	271,764	1,426,764
666	281,956	4,634,484	-	4,634,484	1,090,467	5,724,951
667	-	35,730	-	35,730	8,407	44,137
668	931	3,949	-	3,949	929	4,878
669	1,430	1,476	-	1,476	347	1,823
670	63,000	823,375	-	823,375	193,735	1,017,110
671	-	90,261	-	90,261	21,238	111,499
672	7,598	192,622	-	192,622	45,323	237,944
673	3,360	255,630	-	255,630	60,148	315,778
674	8,962	352,987	-	352,987	83,056	436,043
675	-	15,156	-	15,156	3,566	18,722
676	192	2,622	-	2,622	617	3,238
677	83,235	741,172	-	741,172	174,393	915,566
678	3,860	242,431	-	242,431	57,043	299,473
679	1,419	20,374	-	20,374	4,794	25,168
680	2,563	105,017	-	105,017	24,710	129,727
681	180,083	1,343,896	-	1,343,896	335,974	1,679,870
682	-	10,675	-	10,675	2,669	13,344
683	284,530	1,686,268	-	1,686,268	421,567	2,107,835
684	-	5,060	-	5,060	1,265	6,325
685	46,399	440,937	-	440,937	110,234	551,171
686	15	7,729	-	7,729	1,932	9,661
687	-	180,284	-	180,284	45,071	225,355
688	50	15,029	-	15,029	3,757	18,787
689	-	17,851	-	17,851	4,463	22,313
690	520	227,257	-	227,257	56,814	284,071
691	17,231	98,837	-	98,837	24,709	123,547
692	1,000	32,829	-	32,829	8,207	41,037
693	19,333	274,070	-	274,070	68,517	342,587
694	305,000	2,293,430	-	2,293,430	573,358	2,866,788
695	-	18,838	-	18,838	4,710	23,548
696	9,461	55,476	-	55,476	13,869	69,345
697	340	7,738	-	7,738	1,934	9,672
698	27,049	488,672	-	488,672	122,168	610,840
699	-	3,115	-	3,115	779	3,894
700	-	-	-	-	-	-

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
701	46,921	280,550	-	280,550	70,137	350,687
702	32,923	394,853	-	394,853	98,713	493,567
703	-	6,052	-	6,052	1,513	7,565
704	-	9,229	-	9,229	2,307	11,537
705	-	398	-	398	99	497
706	82,969	649,381	-	649,381	162,345	811,726
707	32,023	533,842	-	533,842	133,461	667,303
708	31,188	399,479	-	399,479	99,870	499,349
709	148	185	-	185	46	231
710	43,320	229,865	-	229,865	57,466	287,332
711	51,076	693,416	-	693,416	184,911	878,327
712	-	176	-	176	47	223
713	159,911	1,065,410	-	1,065,410	284,109	1,349,519
714	2,468	21,519	-	21,519	5,738	27,257
715	128,842	1,570,705	-	1,570,705	418,855	1,989,559
716	2,053	18,907	-	18,907	5,042	23,949
717	105	12,042	-	12,042	3,211	15,254
718	10,251	217,915	-	217,915	58,111	276,026
719	4,400	67,380	-	67,380	17,968	85,348
720	2,126	93,421	-	93,421	24,912	118,333
721	43,454	354,866	-	354,866	94,631	449,497
722	2,579	5,307	-	5,307	1,415	6,723
723	119,158	1,957,601	-	1,957,601	522,027	2,479,628
724	5,299	66,157	-	66,157	17,642	83,790
725	10,898	79,472	-	79,472	21,193	100,665
726	1,358	2,544	-	2,544	678	3,222
727	49,372	255,603	-	255,603	68,161	323,764
728	-	-	-	-	-	-
729	27,158	367,894	-	367,894	98,105	465,999
730	3,526	26,090	-	26,090	6,957	33,047
731	-	73,272	-	73,272	19,539	92,811
732	122,686	875,642	-	875,642	233,504	1,109,146
733	9,246	80,099	-	80,099	21,360	101,459
734	88,180	153,682	-	153,682	43,909	197,591
735	1,512	4,176	-	4,176	1,193	5,369
736	-	-	-	-	-	-
737	709	72,036	-	72,036	20,582	92,618
738	-	250,717	-	250,717	71,633	322,351
739	-	4,963	-	4,963	1,418	6,381
740	90,330	464,935	-	464,935	132,838	597,773
741	-	1,098	-	1,098	314	1,412
742	33,059	285,745	-	285,745	81,641	367,386
743	-	15	-	15	4	19
744	238,751	3,000,863	-	3,000,863	857,390	3,858,253
745	61,763	73,632	-	73,632	21,038	94,669
746	-	12,294	-	12,294	3,513	15,807
747	-	46,578	-	46,578	14,332	60,910
748	860	860	-	860	265	1,125
749	5,754	54,614	-	54,614	16,804	71,419
750	14,230	92,044	-	92,044	28,321	120,365
751	686	10,720	-	10,720	3,298	14,018
752	-	2,914	-	2,914	897	3,811
753	-	4,239	-	4,239	1,304	5,544
754	-	465	-	465	143	608
755	-	6,700	-	6,700	2,062	8,761
756	-	-	-	-	-	-
757	9,096	193,504	-	193,504	59,540	253,043
758	-	-	-	-	-	-
759	-	1,927	-	1,927	593	2,520
760	6,622	59,563	-	59,563	18,327	77,890
761	2,429	22,289	-	22,289	6,858	29,147
762	-	65	-	65	20	85
763	-	3,522	-	3,522	1,084	4,605
764	-	-	-	-	-	-
765	-	-	-	-	-	-
766	104,269	2,068,735	-	2,068,735	636,534	2,705,269
767	1,453	45,466	-	45,466	13,989	59,455
768	11,650	83,136	-	83,136	25,580	108,716
769	-	-	-	-	-	-
770	54,788	320,168	-	320,168	98,513	418,681
771	62,674	279,524	-	279,524	86,007	365,531
772	-	-	-	-	-	-
773	103,377	1,213,419	-	1,213,419	373,360	1,586,778
774	67,041	201,191	-	201,191	61,905	263,096
775	10,622	29,379	-	29,379	9,040	38,418
776	143	726	-	726	223	949
777	39,407	200,382	-	200,382	61,656	262,038
778	5,087	5,087	-	5,087	1,565	6,652
779	29,307	506,234	-	506,234	155,764	661,999
780	16,806	37,724	-	37,724	12,575	50,299
781	-	-	-	-	-	-
782	-	15,817	-	15,817	5,272	21,090
783	-	-	-	-	-	-
784	85	85	-	85	28	113
785	2,431	11,350	-	11,350	3,783	15,134
786	-	-	-	-	-	-
787	992	3,827	-	3,827	1,276	5,103
788	464	2,129	-	2,129	710	2,839
789	-	7,925	-	7,925	2,642	10,566
790	23,190	92,315	-	92,315	30,772	123,086
791	216,075	944,328	-	944,328	314,776	1,259,104
792	-	6,960	-	6,960	2,320	9,280
793	13,607	114,434	-	114,434	38,145	152,578
794	1,448	37,563	-	37,563	12,521	50,084
795	-	5,500	-	5,500	1,833	7,333
796	1,396	18,255	-	18,255	6,085	24,340
797	7,786	85,441	-	85,441	28,480	113,922
798	-	15,942	-	15,942	31,884	15,942
799	-	-	-	-	-	-
800	-	-	-	-	-	-

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Participant Profile
As of December 31, 2023

Exhibit 7
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Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Inurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
801	-	-	-	-	2,086	695
802	44,620	145,263	-	145,263	48,421	193,685
803	14,567	160,088	-	160,088	53,363	213,451
804	2,994	47,972	-	47,972	15,991	63,962
805	-	163	-	163	54	217
806	-	2,086	-	2,086	695	2,781
807	163,805	2,289,340	-	2,289,340	763,113	3,052,453
808	1,085	3,253	-	3,253	1,084	4,337
809	-	625	-	625	208	823
810	78,031	529,945	-	529,945	176,648	706,593
811	230	5,455	-	5,455	1,984	7,439
812	2,201	151,529	-	151,529	55,101	206,630
813	244,046	1,326,171	-	1,326,171	482,244	1,808,415
814	36,517	741,737	-	741,737	269,723	1,011,459
815	-	1,198	-	1,198	436	1,634
816	11,589	306,338	-	306,338	111,396	417,734
817	14,064	127,369	-	127,369	46,316	173,685
818	-	-	-	-	-	-
819	-	1,156	-	1,156	420	1,576
820	600	4,607	-	4,607	1,675	6,282
821	5,073	21,545	-	21,545	8,618	30,163
822	-	34,397	-	34,397	13,759	48,156
823	63,756	199,144	-	199,144	79,658	278,802
824	3,748	10,159	-	10,159	4,064	14,223
825	12,248	18,048	-	18,048	7,219	25,267
826	-	-	-	-	-	-
827	189,892	1,214,138	-	1,214,138	485,655	1,699,793
828	77,941	450,074	-	450,074	180,030	630,104
829	-	-	-	-	-	-
830	-	585	-	585	234	819
831	5,688	13,727	-	13,727	5,491	19,217
832	206,211	860,084	-	860,084	344,033	1,204,117
833	22,434	47,224	-	47,224	20,988	68,212
834	-	-	-	-	-	-
835	-	5,599	-	5,599	2,488	8,087
836	21,887	83,769	-	83,769	37,231	121,000
837	-	503	-	503	224	727
838	8,732	113,393	-	113,393	50,397	163,789
839	1,279	3,110	-	3,110	1,382	4,492
840	14,508	67,397	-	67,397	29,954	97,351
841	10,368	61,996	-	61,996	27,554	89,549
842	-	-	-	-	-	-
843	48,712	152,463	-	152,463	67,762	220,225
844	10,714	175,173	-	175,173	77,855	253,028
845	-	300	-	300	133	433
846	-	-	-	-	-	-
847	72,771	197,516	-	197,516	87,785	285,301
848	3,663	49,457	-	49,457	21,981	71,438
849	98,316	619,570	-	619,570	275,364	894,934
850	18,717	154,728	-	154,728	68,768	223,495
851	5,148	7,253	-	7,253	3,224	10,477
852	126,699	1,317,879	-	1,317,879	585,724	1,903,603
853	-	4,200	-	4,200	1,867	6,067
854	-	-	-	-	-	-
855	-	-	-	-	-	-
856	-	8,861	-	8,861	4,430	13,291
857	35,038	103,701	-	103,701	51,851	155,552
858	-	6,000	-	6,000	3,000	9,000
859	309,125	2,103,797	-	2,103,797	1,051,899	3,155,696
860	-	1,073	-	1,073	536	1,609
861	9,371	95,623	-	95,623	47,812	143,435
862	584	734	-	734	367	1,101
863	2,330	13,030	-	13,030	6,515	19,545
864	13,329	39,275	-	39,275	19,637	58,912
865	5,189	40,944	-	40,944	20,472	61,415
866	23,608	119,901	-	119,901	59,951	179,852
867	7,773	37,220	-	37,220	18,610	55,830
868	326,474	1,712,776	-	1,712,776	856,388	2,569,163
869	1,182	3,327	-	3,327	1,663	4,990
870	44,862	173,823	-	173,823	86,912	260,735
871	19,182	501,573	-	501,573	250,786	752,359
872	22,742	114,750	-	114,750	57,375	172,124
873	22,176	114,061	-	114,061	57,031	171,092
874	78,586	283,132	-	283,132	141,566	424,698
875	468	16,041	-	16,041	8,020	24,061
876	5,396	24,501	-	24,501	12,251	36,752
877	1,065	21,573	-	21,573	10,787	32,360
878	-	-	-	-	-	-
879	171,592	541,099	-	541,099	270,550	811,649
880	111,234	488,506	-	488,506	244,253	732,758
881	60,368	267,598	-	267,598	133,799	401,397
882	-	-	-	-	-	-
883	-	-	-	-	-	-
884	-	442	-	442	221	663
885	1,960	2,660	-	2,660	1,520	4,180
886	6,625	44,541	-	44,541	25,452	69,993
887	7,675	26,002	-	26,002	14,858	40,860
888	798	38,826	-	38,826	22,186	61,012
889	-	387	-	387	221	609
890	-	-	-	-	-	-
891	-	-	-	-	-	-
892	10,499	12,313	-	12,313	7,036	19,350
893	692	1,996	-	1,996	1,141	3,137
894	44,789	214,809	-	214,809	122,748	337,556
895	-	2,885	-	2,885	1,649	4,534
896	34,176	162,501	-	162,501	92,858	255,359
897	19,450	88,198	-	88,198	50,399	138,597
898	1,137	5,656	-	5,656	3,232	8,888
899	3,724	11,317	-	11,317	6,467	17,784
900	611	3,223	-	3,223	1,842	5,065

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
901	-	-	-	-	-	-
902	23,527	185,049	-	185,049	123,366	308,414
903	157,883	1,142,226	-	1,142,226	761,484	1,903,710
904	26,633	107,155	-	107,155	71,437	178,592
905	-	-	-	-	-	-
906	-	-	-	-	-	-
907	32,778	212,393	-	212,393	141,595	353,988
908	-	-	-	-	-	-
909	-	150	-	150	100	250
910	-	-	-	-	-	-
911	-	-	-	-	-	-
912	146,294	571,931	-	571,931	381,287	953,218
913	38,787	110,123	-	110,123	73,415	183,538
914	73,026	386,384	-	386,384	257,589	643,974
915	42,635	179,110	-	179,110	119,406	298,516
916	-	-	-	-	-	-
917	70,873	358,752	-	358,752	239,168	597,920
918	10,704	18,839	-	18,839	12,560	31,399
919	-	-	-	-	-	-
920	4,800	20,578	-	20,578	13,719	34,296
921	107,269	244,071	-	244,071	195,257	439,328
922	-	-	-	-	-	-
923	7,210	35,506	-	35,506	28,405	63,911
924	737	13,843	-	13,843	11,075	24,018
925	6,758	11,325	-	11,325	9,060	20,385
926	28,443	68,169	-	68,169	54,535	122,704
927	12,199	24,581	-	24,581	19,665	44,247
928	10,834	35,241	-	35,241	28,193	63,434
929	-	-	-	-	-	-
930	-	-	-	-	-	-
931	-	-	-	-	-	-
932	3,291	17,485	-	17,485	13,988	31,473
933	4,412	10,100	-	10,100	8,080	18,180
934	-	-	-	-	-	-
935	27,449	31,355	-	31,355	25,084	56,440
936	343,774	600,275	-	600,275	480,220	1,080,494
937	33,889	71,605	-	71,605	57,284	128,888
938	3,680	11,563	-	11,563	9,250	20,813
939	-	-	-	-	-	-
940	565	1,446	-	1,446	1,157	2,603
941	-	-	-	-	-	-
942	126,958	452,955	-	452,955	362,364	815,319
943	-	-	-	-	-	-
944	47,106	142,834	-	142,834	114,267	257,101
945	156,400	258,544	-	258,544	258,544	517,089
946	-	-	-	-	-	-
947	-	-	-	-	-	-
948	1,175	3,061	-	3,061	3,061	6,122
949	-	-	-	-	-	-
950	-	-	-	-	-	-
951	-	-	-	-	-	-
952	2,163	4,613	-	4,613	4,613	9,225
953	-	-	-	-	-	-
954	-	219	-	219	219	437
955	-	-	-	-	-	-
956	18,383	49,930	-	49,930	49,930	99,861
957	184	184	-	184	184	368
958	838	6,875	-	6,875	6,875	13,749
959	14,721	45,451	-	45,451	45,451	90,901
960	5,053	5,053	-	5,053	5,053	10,107
961	-	1,235	-	1,235	1,235	2,470
962	-	82,251	-	82,251	82,251	164,502
963	7,133	27,605	-	27,605	27,605	55,210
964	3,798	13,979	-	13,979	18,638	32,617
965	7,108	7,108	-	7,108	9,477	16,585
966	20,659	20,659	-	20,659	27,545	48,204
967	-	-	-	-	-	-
968	16,016	27,879	-	27,879	37,172	65,050
969	-	-	-	-	-	-
970	-	-	-	-	-	-
971	25,687	48,366	-	48,366	64,489	112,855
972	-	-	-	-	-	-
973	31,699	50,981	-	50,981	67,974	118,955
974	1,448	2,255	-	2,255	3,007	5,261
975	-	-	-	-	-	-
976	-	-	-	-	-	-
977	-	-	-	-	-	-
978	-	-	-	-	-	-
979	3,263	4,965	-	4,965	6,620	11,585
980	9,720	17,664	-	17,664	23,552	41,217
981	190,362	328,440	-	328,440	437,920	766,359
982	10,620	10,620	-	10,620	14,160	24,780
983	-	-	-	-	-	-
984	150	150	-	150	300	450
985	32,124	43,964	-	43,964	87,928	131,892
986	165,332	177,885	-	177,885	355,770	533,655
987	-	-	-	-	-	-
988	-	-	-	-	-	-
989	1,248	1,248	-	1,248	2,495	3,743
990	-	-	-	-	-	-
991	-	-	-	-	-	-
992	18,095	18,095	-	18,095	36,190	54,285
993	4,425	4,425	-	4,425	8,850	13,275
994	-	-	-	-	-	-
995	-	-	-	-	-	-
996	-	-	-	-	-	-
997	6,770	6,770	-	6,770	13,540	20,310
998	-	-	-	-	-	-
999	-	-	-	-	-	-
1000	-	-	-	-	-	-

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Participant Profile
As of December 31, 2023

Exhibit 7
Page 11

Row	Paid Benefits		Medicaid	Incurred to Date	Estimate of Cumulative Incurred in 12 Months	
	Current Quarter	Cumulative To Date			Current Annual Paid	Cumulative Incurred
1001	100	100	-	100	400	500
1002	-	-	-	-	-	-
1003	-	-	-	-	-	-
1004	-	-	-	-	-	-
1005	-	-	-	-	-	-
1006	-	-	-	-	-	-
1007	-	-	-	-	-	-
1008	-	-	-	-	-	-
1009	-	-	-	-	-	-
1010	-	-	-	-	-	-
1011	-	-	-	-	-	-
1012	-	-	-	-	-	-
1013	-	-	-	-	-	-
1014	-	-	-	-	-	-
1015	-	-	-	-	-	-
1016	-	-	-	-	-	-
MedCare RX Drug Costs	-	5,037,116	-	5,037,116		
Citizens RX Drug Costs	1,290,050	24,610,190	-	24,610,190		
Unknown	-	25,232	-	25,232		
Unidentified	-	533	-	533		
Refund Amounts	(281,272)	(2,345,959)	-	(2,345,959)		
Total	27,858,325	483,926,075	322,301	484,248,376		

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Administrative Expense Summary - PCG

Exhibit 8

Page 1

	<u>Dollar Amount</u>	<u>Provider</u>	<u>Basis</u>
As of 9/1/17:	\$ 666.00 62.00	Alicare PCG	Per member per month (pppm) Per member per month (pppm)
As of 9/1/18:	705.72 64.00	PCG (Enrollment costs) PCG (TPA fees)	Per member per month (pppm) Per member per month (pppm)
As of 9/1/19:	609.28 66.00	PCG (Enrollment costs) PCG (TPA fees)	Per member per month (pppm) Per member per month (pppm)
As of 9/1/20:	569.74 68.00	PCG (Enrollment costs) PCG (TPA fees)	Per member per month (pppm) Per member per month (pppm)
As of 9/1/21:	533.82 70.00	PCG (Enrollment costs) PCG (TPA fees)	Per member per month (pppm) Per member per month (pppm)
As of 9/1/22:	515.39 70.00	PCG (Enrollment costs) PCG (TPA fees)	Per member per month (pppm) Per member per month (pppm)
As of 9/1/23:	515.39 70.00	PCG (Enrollment costs) PCG (TPA fees)	Per member per month (pppm) Per member per month (pppm)

Years after 9/1/17

		<u>Fiscal Year Average</u>	<u>Fiscal Year</u>
Year 1:	728.00		
Year 2:	769.72	752.34	2018/19
Year 3:	675.28	714.63	2019/20
Year 4:	637.74	653.38	2020/21
Year 5:	603.82	617.95	2021/22
Year 6:	585.39	593.07	2022/23
Year 7:	585.39	585.39	2023/24

Administrative expense details provided by MIF

**New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Consumer Price Index**

Exhibit 9

Page 1

Expenditure Category	Area	Evaluation	CPI	Rolling Averages	
Medical Care	U.S. City Average	12/31/2013	427.09	10-Year	2.63%
		12/31/2014	439.72	5-Year	2.58%
		12/31/2015	451.07	3-Year	2.18%
		12/31/2016	469.45		
		12/31/2017	477.80		
		12/31/2018	487.41		
		12/31/2019	509.69		
		12/31/2020	518.77		
		12/31/2021	530.03		
		12/31/2022	551.00		
		12/31/2023	553.49		

Source: U.S. Bureau of Labor Statistics

New York State Department of Health
Benefit Payments Per Living Participant by Quarter
By Category
As of December 31, 2023

Exhibit 10
Page 1

	<u>2016Q2</u>	<u>2016Q3</u>	<u>2016Q4</u>	<u>2017Q1</u>	<u>2017Q2*</u>	<u>2017Q3*</u>	<u>2023Q1</u>	<u>2023Q2</u>	<u>2023Q3</u>	<u>2023Q4</u>	Four Quarters Prior to 2017Q2	Most Recent Four Quarters	% Change
Payments in Quarter	\$ 4,703,249	\$ 5,435,722	\$ 5,087,847	\$ 5,873,047			\$ 27,580,153	\$ 24,780,216	\$ 28,327,246	\$ 27,858,325	\$ 21,099,865	\$ 108,545,940	414.4%
Number of Living Participants	400	422	437	455			942	960	975	992			
Average Payments Per Living Participant**	\$ 11,758	\$ 12,881	\$ 11,643	\$ 12,908			\$ 29,278	\$ 25,813	\$ 29,054	\$ 28,083	\$ 12,310	\$ 28,055	127.9%
Average Payments per Participant													
Medical Treatment	\$ 628	\$ 760	\$ 562	\$ 646			\$ 2,133	\$ 1,300	\$ 1,351	\$ 1,440	\$ 649	\$ 1,556	139.8%
Hospital Based Care	1,024	898	1,242	1,217			3,421	3,362	1,384	1,404	1,095	2,393	118.5%
Surgical Care	35	108	51	69			684	1,269	495	978	66	856	1205.0%
Nursing Care	6,005	7,036	5,783	5,996			9,396	8,428	9,592	9,944	6,205	9,340	50.5%
Dental Care	24	29	29	21			36	40	48	53	25	44	73.6%
Rehabilitation Care	725	708	613	613			1,752	1,405	1,590	1,524	665	1,568	135.9%
Respite Care	546	671	729	685			3,225	2,733	2,948	3,296	658	3,050	363.9%
Durable Med Equip	435	527	430	794			1,231	977	918	1,249	547	1,094	100.1%
Other Health Care Costs	31	37	22	20			3,813	3,266	3,342	3,895	27	3,579	12955.1%
Home Modifications†	989	481	563	800			687	458	192	910	708	562	-20.7%
Vehicle Modifications†	144	197	52	188			92	49	57	112	145	77	-46.8%
Prescription and Non-Prescriptive Drugs†	1,147	1,357	1,543	1,828			1,364	1,406	1,386	1,458	1,469	1,404	-4.4%
Assistive Technology†	1	-	-	-			40	5	61	68	0	44	13839.9%
Other Payments†	25	70	24	31			1,617	1,373	5,786	2,035	37	2,703	7118.1%

Source: MIF data provided by Alicare/PCG.

*Payments from 2017Q2 and 2017Q3 excluded due to volatility as program changes were implemented.

**Payments calculated on a per living participant basis, not per participant receiving payment.

†Categories not affected by Fair Health rates (as provided by MIF administration)