

NEW YORK STATE DEPARTMENT OF HEALTH

New York State Medical Indemnity Fund
3rd Quarter 2022 Actuarial Analysis as of September 30, 2022
January 2023



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Commitment Beyond Numbers

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New York State Medical Indemnity Fund

3rd Quarter 2022 Actuarial Analysis

As of September 30, 2022

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 September 30, 2022.

§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 September 30, 2022, Pinnacle has arrived at several key conclusions:

- As of September 30, 2022, the Fund has accepted 920 participants (901 living) with expected future benefit payments of approximately \$2.889 billion and future administrative expenses of

\$297.2 million, assuming a discount rate of 2.0% and future medical inflation of 3.0%. With a Fund balance as of September 30, 2022 of approximately \$160.9 million, this results in an unfunded liability for the Fund of approximately \$3.025 billion. The unfunded liability has increased slightly from the \$2.943 billion calculated in our analysis as of June 30, 2022. As of September 30, 2022, the Fund's current liabilities for the upcoming 2023-2024 fiscal year of \$90.1 million are 56.0% of the Fund's current assets of \$160.9 million. This analysis shows that the liabilities to assets ratio is expected to exceed 80% at the end of 2023 Q2 (i.e. 6/30/2023). We expect this ratio to increase to 106.8% by fiscal year-end 2023-24.

- 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 (10/1/2021-9/30/2022), average benefit payments per participant were \$23,824 per quarter, representing a 93.5% increase over the average payments in the 2016-17 fiscal year. Total benefits paid were \$83.028 million for these four quarters, representing a 293.5% increase in payments over the 2016-17 fiscal period, while living participant counts increased from 838 to 901 over the past 12 months (an increase of 63 participants, or approximately 7.5%). These benefit payment amounts include refund amounts of \$368,951 which have been incorporated into the current quarter's payment data. See the Payments per Participant Summary for more detail regarding these numbers and Exhibit 7, Page 12 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 \$21.100 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 the Payments per Participant Summary 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 year-end 2023-24 and this analysis contemplates no new participants added after that time.

- Total future lifetime benefits for the 901 living Fund participants without discounting is estimated to be \$5.254 billion. See Exhibit 2, Page 2.
- The current present value of future benefit payments of \$2.889 billion does not consider any additional enrollees that 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 (87.7) additional participants accepted between March 31, 2022 and March 31, 2023. 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 twenty (20) new participants added to the Fund in the second quarter of fiscal year 2022-23, approximately one (0.71) more than expected for this period at the beginning of the fiscal year.
 - The 2019 budget legislation eliminated the Fund administrator's discretion in determining whether plaintiffs are qualified for the Fund. It's possible we will see higher participation rates in the future due to this change, although new participant counts have continued to fluctuate.
- Actual benefit payments in the second quarter of the 2022-23 fiscal year (7/1/22-9/30/22) as of 9/30/22 were \$26.247 million. After incorporating \$368,951 of refund amounts, net paid benefits for the current quarter were \$25.878 million. This amount is \$6.593 million higher than expected at the prior quarterly analysis. Estimated total benefit payments for the 2022-23 fiscal year (4/1/22 – 3/31/23) are therefore \$93.152 million, compared to \$86.503 million estimated at the June 30, 2022 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 is ultimately expected to decrease the administrative expenses of the Fund on a per month per member basis. Based on information from the NYS DOH, at the March 31, 2022 analysis we projected that \$6.717 million would be paid to PCG for administrative costs for the 2022-23 fiscal year (see Exhibit 2, Page 1 of our report for 2022 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 \$1.062 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 is having a substantially higher percentage of overall costs in medical and hospital costs, medical equipment and prescription drug costs, and corresponding lower percentages in nursing and long-term care costs.
- As of September 30, 2022, eighty-nine (89) participants have received more than \$1 million in benefit payments, with forty-seven (47) of these participants receiving more than \$2 million in benefit payments. Based on current annual severities by individual member, we expect eighteen (18) 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 12 for total prescription drug payments handled in bulk and the total refund amount.
- 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 2022 the Fund received refund payments totaling \$368,951. 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

¹ Provided by NYS DFS

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 Custodial 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 administrators. For the first year of the MIF’s operations, Sedgwick CMS served as the Fund’s third party administrators (TPA). For 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.”

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

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 ten years, a number of 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 2019, 2020 and 2021 to Fund participants that 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. Additional severity information is contained in Exhibit 1, Page 2 and Exhibit 6³.

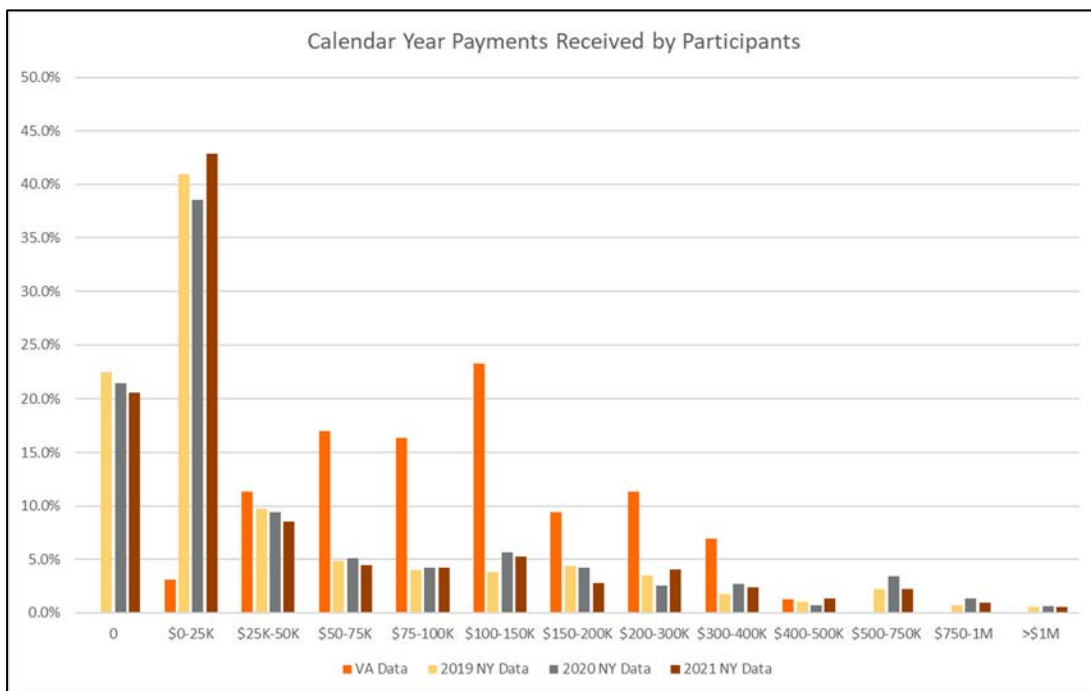


Chart 1: Calendar Year Payments Received by Participants

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?

³ The remaining portion of the **Data, Methods and Assumptions** section has been updated for the MIF 2021 Q4 report. This section is updated annually as another calendar year of data emerges.

- 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 twenty-six participants in 2019, forty-one participants in 2020 and thirty-eight participants in 2021 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, 2021. We found that of these participants, 8.5% showed \$0 in benefit payments as of December 31, 2021. Approximately 2.6% 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	451	431	95.6%
3 years or longer	598	566	94.6%
Longer than 1 year	777	711	91.5%

Table 2: Participants with Payments (in the Fund longer than 1 year) at December 31, 2021

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% of the participants in the graph above showed \$0 in payments for calendar year 2021, we expect that over the long run only 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

⁴ From vabirthinjury.com/eligibility-benefits-claims

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 12.9% of Fund participants have one of these diagnoses at December 31, 2021, they have accounted for approximately 0.8% 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:

<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	451	301	66.7%
3 years or longer	598	385	64.4%
Longer than 1 year	777	460	59.2%

Table 3: Participants with At Least \$25K Paid (in the Fund longer than 1 year) at December 31, 2021

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 85% 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 benefit payments:

Calendar Year	Over \$400K	Over \$1M
2017	8	0
2018	22	1
2019	26	3
2020	41	4
2021	38	4

Table 4: Number of Participants Receiving over \$400K in Benefit Payments

A significant increase occurred in calendar year 2020, where forty-one participants received more than \$400K in benefits payments and four participants received over \$1M in benefit payments. 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 thirty-eight participants in 2021. Similar to prior years, we found that the majority (nearly 65%) of payments in 2021 for these members were due to nursing costs. Since nursing costs are expected to result in regular, ongoing benefits (and quarterly payments) over time as opposed to one-time expenses, it is likely that these high payment levels will continue, and continue to increase, for these participants and others in the future. Taking a long-term view, twenty-four participants show an average annual benefit cost of over \$400,000 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 4th 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, Aicare, PCG and DOH valued as of September 30, 2022, there are nine hundred and twenty (920) participants that have qualified for the Program as of

this date. Nine hundred and one (901) participants were still living as of September 30, 2022. This information is summarized in Exhibit 6, Page 2.

There were twenty (20) new participants to the Fund in the second quarter of fiscal year 2022-23, approximately one (0.71) less 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, two hundred and eighty-one (281) participants have been admitted into the Fund, or approximately 31% 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 9.1 years. Average admittance age for the most recent quarter is 7.6 years.

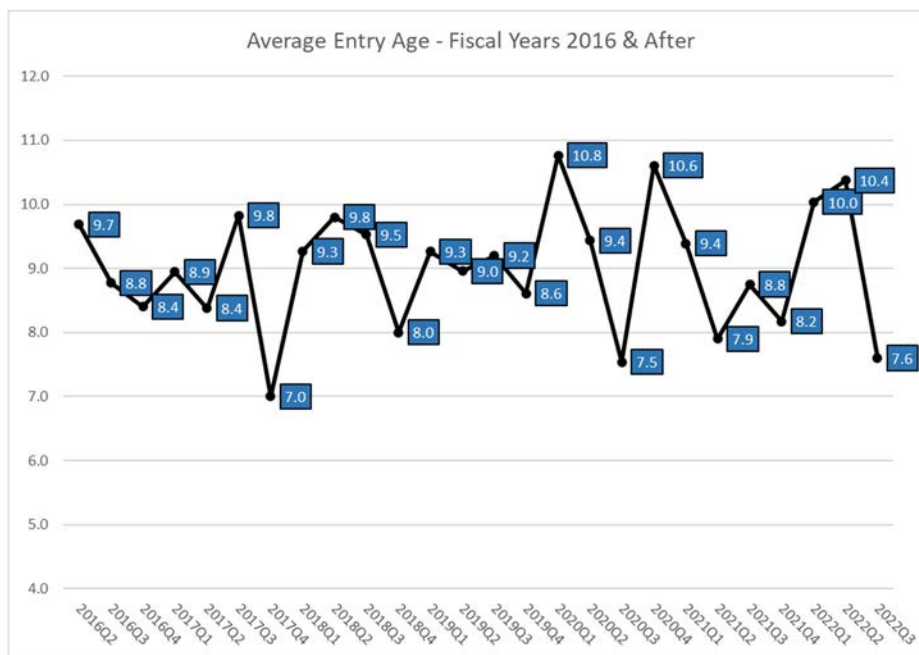


Chart 5: Average Entry Age of Fund Participants Since 2016-17 Fiscal Year

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 birth 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 September 30, 2022, the Fund has experienced the death of nineteen (19) of its participants. Furthermore, only nineteen (19) Fund participants were admitted prior to the age of three. The following graph shows the distribution of current Fund participants by current age.

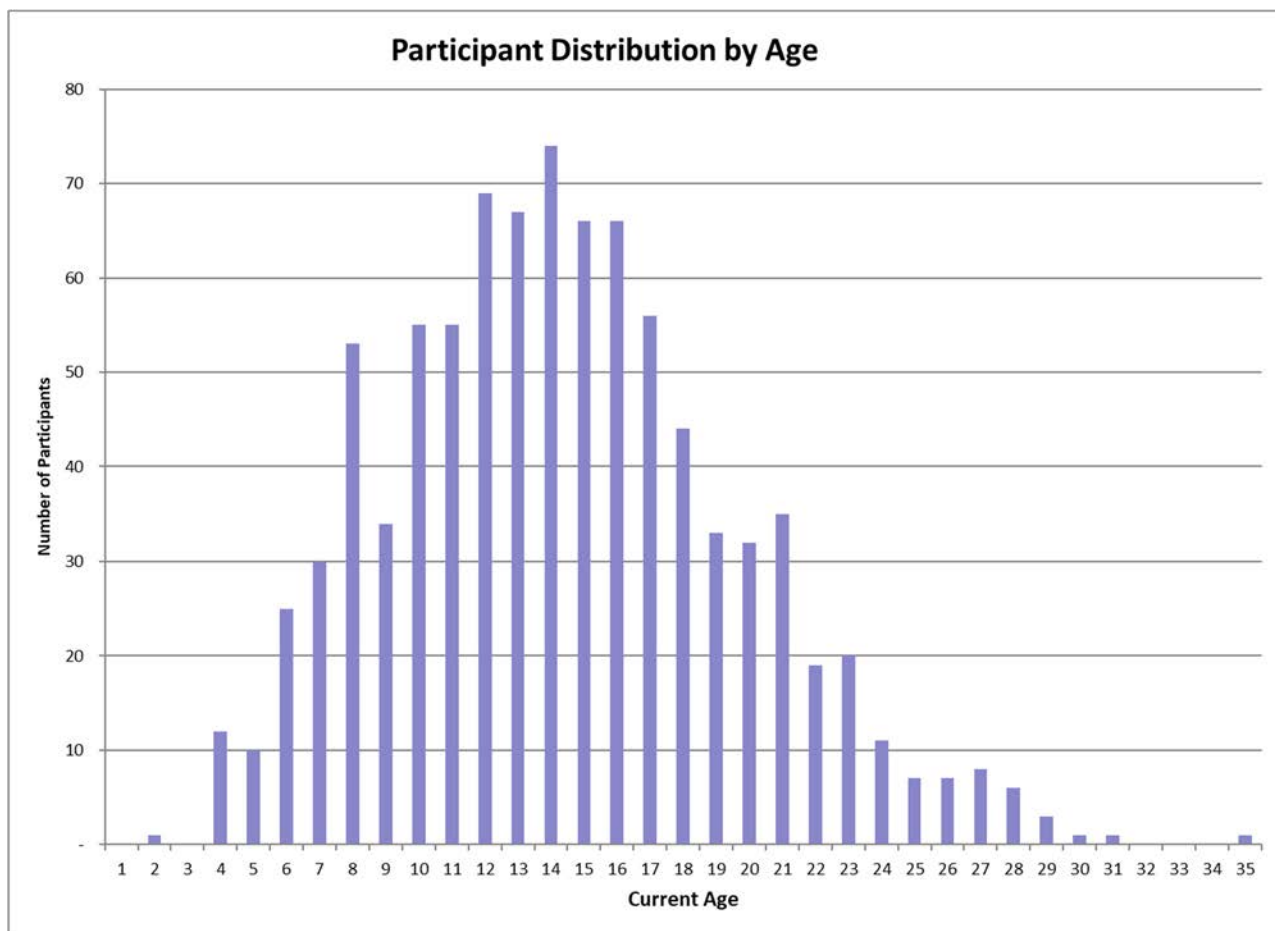


Chart 6: Age Distribution of Fund Participants

Due to the low number of Fund participant deaths (2.1% 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.

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 reflect 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 901 living admitted Fund participants will ultimately receive benefit payments on the order of \$5.605 billion (including the \$351.8 million in benefits already paid and \$5.254 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 \$3.241 billion. See Exhibit 5, Pages 5 and 8 for more detail on these numbers.

Actual benefit payments in the second quarter of the 2022-23 fiscal year were \$26.247 million. After incorporating \$368,951 of refund amounts, net paid benefits for the current quarter were \$25.878 million. This amount is \$6.593 million higher than expected at the prior quarterly analysis. Based on modeled severities and an expected 42.08 additional participants, expected benefit payments in the remaining two quarters of the 2022-23 fiscal year are \$39.956 million. Estimated total benefit payments for the 2022-23 fiscal year (4/1/22 – 3/31/23) are therefore \$93.152 million. See Exhibit 3 for more detail regarding these numbers. It is important to recognize that these amounts can vary significantly each quarter. We are continuing to monitor our estimation methodology closely as it is quite sensitive to several key assumptions.

Amount of Benefits Paid

Based on payment data provided by PCG, \$26.247 million was paid to Fund participants during the second quarter of the 2022-23 fiscal year (7/1/22 – 9/30/22). Refund amounts of \$368,951 were also received. In total, net payments of \$25.878 million are \$6.593 million higher than the expected benefit payments as of the June 30, 2022 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 19% of the Fund’s participants and 28% 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.

⁵ From vabirthinjury.com/eligibility-benefits-claims

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

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.

Exhibit 1 shows payment detail (provided through 9/30/22) grouped into the following categories:

- Medical Treatment
- Hospital Based Care
- Surgical Care
- Nursing Care
- Dental Care
- Rehabilitation Care
- Custodial 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 corresponding 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 below. 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.

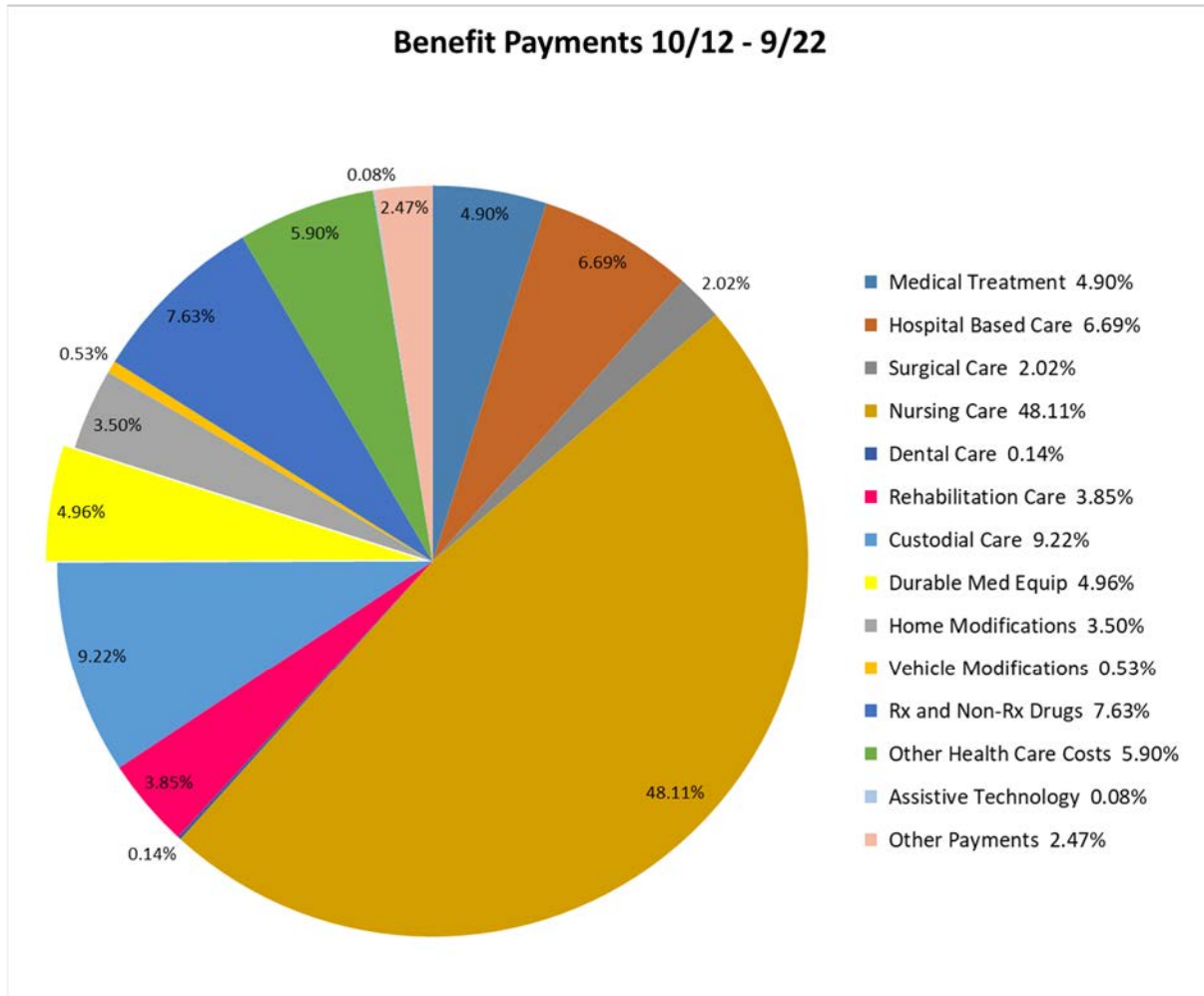


Chart 7: Benefit Payments by Category

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 93.5% 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 has also seen significant increase. 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 a number of 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 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 50% of total participants and 73% of total benefit payments.

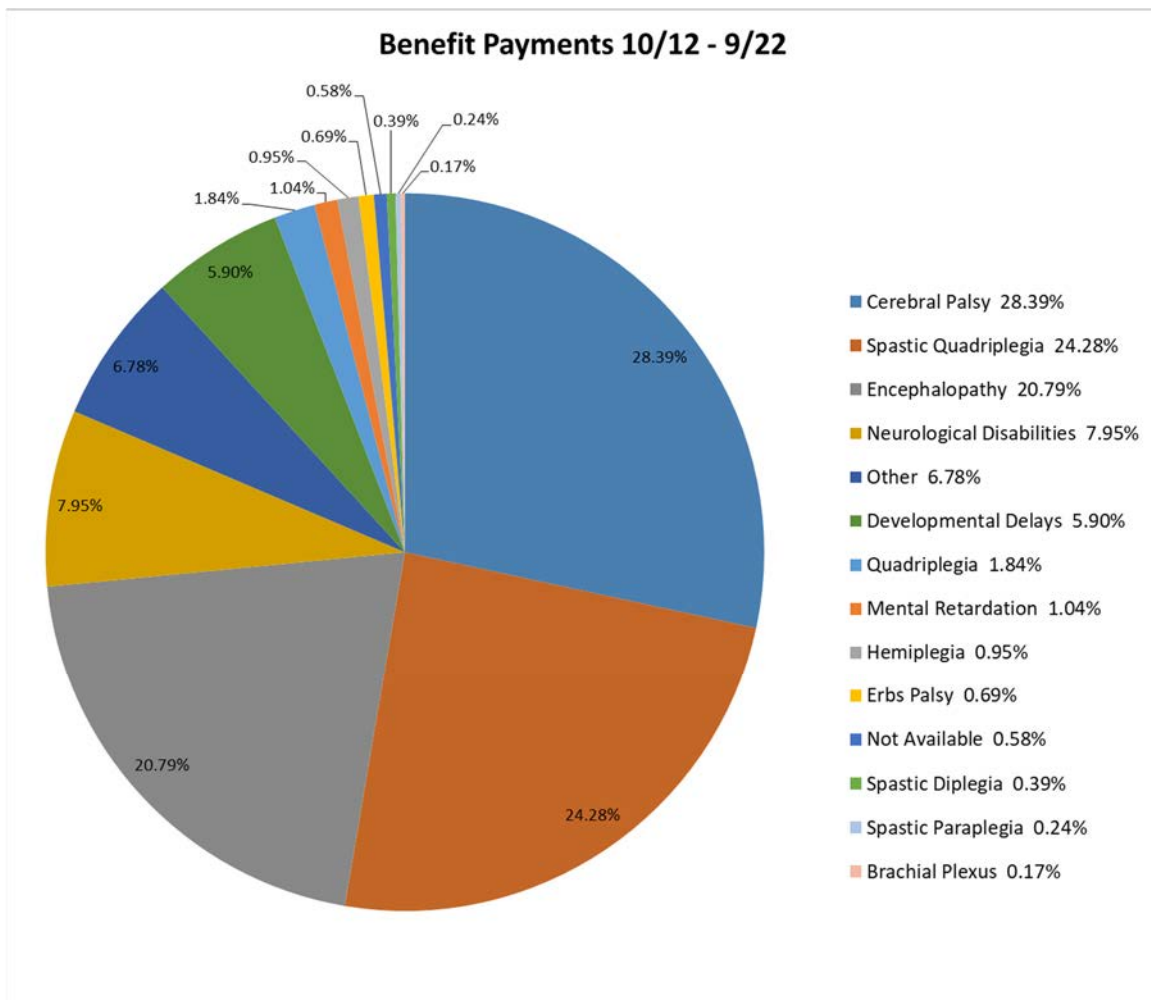


Chart 8: Benefit Payments by Injury Type

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 the current quarter.

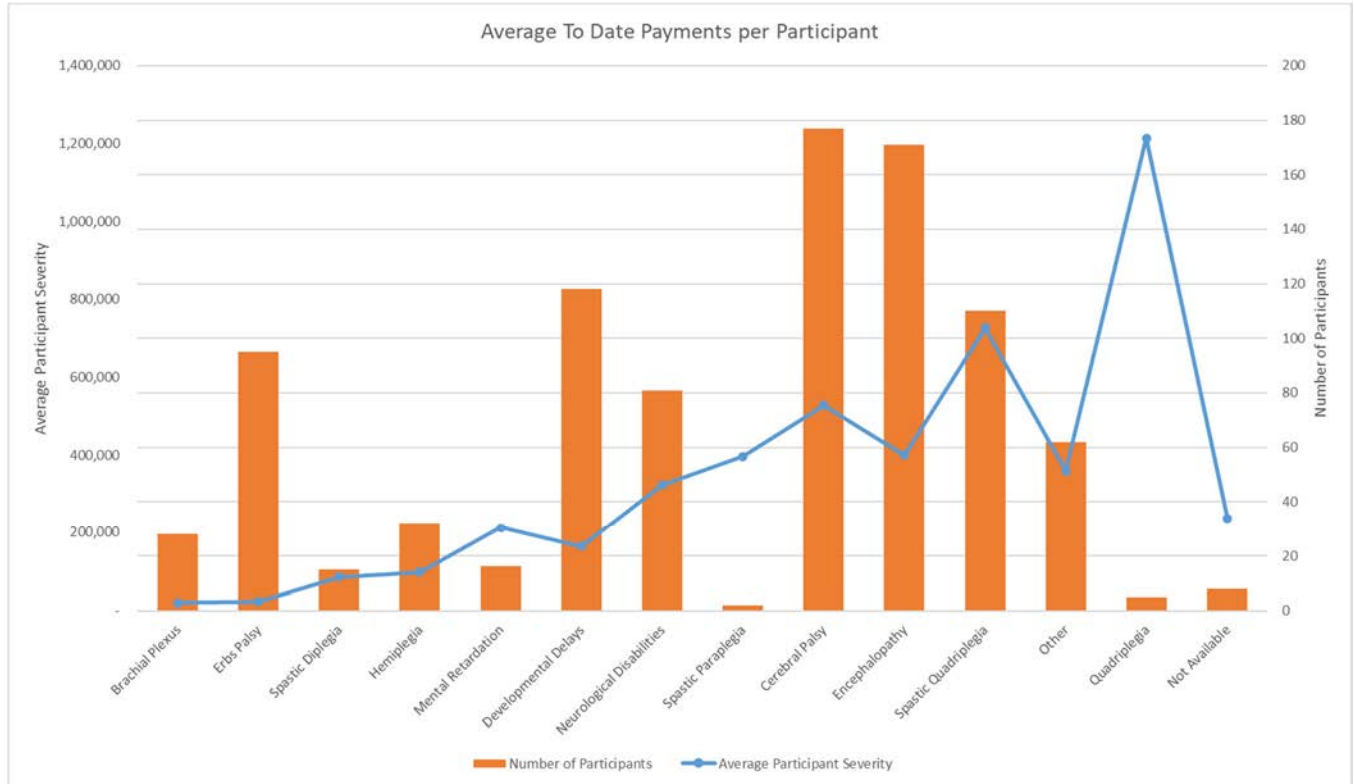


Chart 9: Average To Date Payments per Participant

Participants with injury types of Cerebral Palsy, Encephalopathy or Spastic Quadriplegia comprise approximately 50% of the total participants, but account for approximately 73% of total payments, resulting in relatively large average payments. Average severity 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 33% 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 2021:

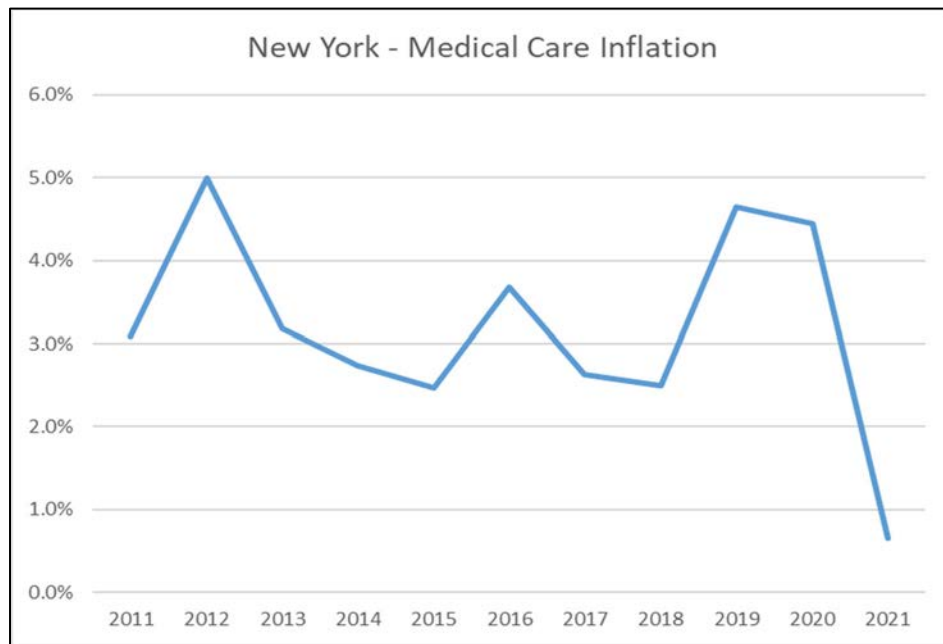


Chart 10: Medical Care Inflation in the State of New York

Average inflation over the past five years is 3.0%. 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. 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 <u>Rate</u>	Surplus/ (Unfunded <u>Liability</u>)	Difference From <u>Baseline</u>
Baseline	2.5%	(2,664,125.4)	361,372.4
	3.0%	(3,025,497.8)	-
	3.5%	(3,454,679.9)	(429,182.1)
At 2.5% discount	3.5%	(3,051,865.8)	(26,368.0)

Table 11: Sensitivity of Results to Inflation Rate

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 at 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 \$604 per Fund participant per month (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.

At the beginning of the fiscal year (March 31, 2022), we estimated \$7.779 million in total administrative expenses during the upcoming 2022-2023 fiscal year (see Exhibit 2, Page 1 of our report for 2022 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 60% 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.

	<u>Participant Years</u>	<u>Paid Benefits</u>	<u>Total Severity</u>
With Insurance	1,916.00	104,922,179	54,761
Without Insurance	3,110.25	225,019,565	72,348

Table 12: Participant Years of Participation and Paid Benefits, with and without Insurance

Investment Earnings

The Fund earned \$104,843 of investment income during the period from 4/1/21 through 3/31/22. Over that period, we estimate the Fund’s average balance to be \$184,186,705, indicating a 0.1% investment return on the Fund balance. During the prior period (from 4/1/20 through 3/31/21), we estimated an average 0.5% investment return on the Fund’s investments (see our report as of 3/31/2021). 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)			
	<u>Discount Rate</u>	<u>Surplus/ (Unfunded Liability)</u>	<u>Difference From Baseline</u>
Baseline	1.5%	(3,439,528.6)	(414,030.8)
	2.0%	(3,025,497.8)	-
	2.5%	(2,692,353.7)	333,144.1
At 3.5% inflation	2.5%	(3,051,865.8)	(26,368.0)

Table 13: 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.

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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 explanation on any matter in question.

Our conclusions are predicated on a number of 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 services 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, information from the prior fiscal year-end report at March 31, 2022, 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 a priori estimates of 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.

A substantial source of uncertainty relates to the emergence of the COVID-19 pandemic in early 2020 and its ongoing impact. This uncertainty could impact the estimation of future payments in several different ways including changes associated with ongoing medical care of current participants due to the virus and administrative changes in response to the virus. At this point, it is not possible to reliably

forecast these impacts. The COVID-19 pandemic may have a material impact on our estimates of future payments as its effects emerge.

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

<i>Exhibit</i>	<i>Description</i>
1	Fund Payments by Benefit and Injury Categories
2	Projected Balance Sheets and Income Statements
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
	Payments Per Participant Summary

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
As of September 30, 2022
Fund Payments by Benefit Category

Benefit Category	2022Q3	2022Q2	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	Virginia Birth Fund	
															Benefit Category	Percent of Total
Medical Treatment	1,106,356	1,185,879	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	17,287,140	4.90%		
Hospital Based Care	2,652,965	2,457,696	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	23,579,460	6.69%	Hospital/Physician	1.38%
Surgical Care	1,007,901	1,349,836	1,562,385	1,415,795	702,101	467,854	244,859	113,032	146,685	101,149	18,896	2,190	7,132,684	2.02%		
Nursing Care	9,693,461	8,510,765	23,563,095	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	169,625,360	48.11%	Nursing	66.09%
Dental Care	18,287	42,398	65,345	81,542	55,534	53,254	65,950	43,620	43,956	28,510	8,619	586	507,601	0.14%		
Rehabilitation Care	1,219,611	1,332,421	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	13,583,921	3.85%	Physical Therapy	2.58%
Custodial Care	2,760,034	2,094,413	8,191,545	8,142,592	4,515,716	2,980,583	2,143,798	1,131,480	485,434	69,581	9,248	-	32,524,423	9.22%		
Durable Med Equip	1,113,073	1,334,364	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	17,486,172	4.96%	Medical Equipment	1.73%
Home Modifications	144,722	484,358	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	12,329,593	3.50%	Housing	9.61%
Vehicle Modifications	64,444	82,958	265,829	272,913	109,925	111,415	334,887	249,284	153,585	180,606	37,247	-	1,863,092	0.53%	Vans	4.73%
Prescription and Non-Prescriptive Drugs	1,095,256	1,247,580	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	26,900,695	7.63%	Prescription Drugs	1.41%
Other Health Care Costs	3,565,611	4,864,534	4,651,237	3,234,472	1,985,409	1,662,641	693,265	46,590	38,122	43,311	12,976	360	20,798,531	5.90%	All Other	12.48%
Assistive Technology	23,690	41,154	25,497	60,785	44,567	76,132	616	500	1,244	-	-	-	274,186	0.08%		
Other Payments	1,781,549	2,307,136	3,261,440	641,612	372,140	173,062	83,211	64,014	14,022	7,404	(4)	8	8,705,593	2.47%		
Total	26,246,959	27,335,492	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	352,598,450	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

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
As of September 30, 2022
Fund Payments by Injury Category

Exhibit 1
Page 2

Injury Category	2022Q3	2022Q2	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	31,933	27,608	94,560	202,212	88,797	50,167	43,110	10,549	11,927	8,466	2,687	-	572,015	0.17%	28	3.04%	20,429	738	3,100
Erb's Palsy	230,996	260,613	561,447	598,788	242,763	172,564	95,773	32,885	34,007	25,640	3,617	-	2,259,092	0.69%	95	10.33%	23,780	1,594	5,669
Spastic Diplegia	87,966	108,438	237,273	309,863	138,269	112,766	113,869	58,214	65,865	53,702	-	-	1,286,226	0.39%	15	1.63%	85,748	312	16,490
Hemiplegia	515,586	650,301	907,671	426,205	196,484	148,477	67,331	86,939	18,250	52,271	53,464	4,331	3,127,308	0.95%	32	3.48%	97,728	658	19,011
Mental Retardation	135,880	126,912	285,926	399,557	401,450	312,398	576,004	433,236	514,888	176,580	32,714	14,964	3,410,509	1.04%	16	1.74%	213,157	497	27,449
Developmental Delays	922,071	1,811,807	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	19,414,902	5.90%	118	12.83%	164,533	2,465	31,505
Neurological Disabilities	2,397,955	1,852,737	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	26,169,568	7.95%	81	8.80%	323,081	1,904	54,978
Spastic Paraplegia	25,923	61,192	94,102	189,435	107,519	125,554	71,800	21,081	39,287	57,729	-	-	793,622	0.24%	2	0.22%	396,811	57	55,693
Cerebral Palsy	7,430,563	6,251,227	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	93,452,143	28.39%	177	19.24%	527,978	4,372	85,501
Encephalopathy	4,824,104	5,411,751	9,183,830	11,953,575	10,069,671	8,174,506	6,400,545	4,109,928	3,785,684	3,244,944	1,055,853	209,787	68,424,180	20.79%	171	18.59%	400,141	3,633	75,336
Spastic Quadriplegia	6,524,948	6,732,055	15,064,968	18,301,399	10,235,886	7,496,311	5,917,532	3,839,667	2,999,106	2,096,547	675,214	45,764	79,929,397	24.28%	110	11.96%	726,631	2,291	139,554
Other	1,579,592	2,365,138	4,706,110	5,294,860	2,356,342	1,357,326	1,699,827	892,244	640,451	707,892	492,737	233,864	22,326,383	6.78%	62	6.74%	360,103	1,207	73,990
Quadriplegia	472,215	550,889	1,438,398	1,189,179	746,728	452,194	493,110	327,236	272,060	127,694	-	-	6,069,703	1.84%	5	0.54%	1,213,941	66	367,861
Not Available	85,957	19,785	89,813	314,029	150,218	214,621	277,318	351,832	128,354	149,457	46,031	68,632	1,896,046	0.58%	8	0.87%	237,006	311	24,386
Total	25,265,688	26,230,454	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	329,131,094		920	100.00%	357,751	20,105	65,482

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 September 30, 2022
With 2.00% Discount

Exhibit 2
Page 1

BALANCE SHEET

	Projections as of Fiscal Year-End										
	At 9/30/2022	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Assets											
Fund Balance	160,901.9	119,788.6	84,577.3	50,309.4	17,201.5	(14,848.9)	(45,787.5)	(75,640.2)	(104,370.2)	(132,122.1)	(158,888.6)
Liabilities											
Future Benefits for Current Participants	2,889,234.9	3,082,008.4	3,060,733.0	3,039,295.6	3,017,869.8	2,996,087.1	2,974,153.4	2,951,794.6	2,929,009.6	2,905,509.5	2,881,386.0
Future Administrative Expenses - PCG	247,637.3	261,928.5	268,147.1	266,474.4	264,749.0	262,969.9	261,136.2	259,247.1	257,301.6	255,298.5	253,236.6
Future Administrative Expenses - DOH/Treasury	49,527.5	52,385.7	53,629.4	53,294.9	52,949.8	52,594.0	52,227.2	51,849.4	51,460.3	51,059.7	50,647.3
Surplus/(Unfunded Liability)	(3,025,497.8)	(3,276,534.0)	(3,297,932.3)	(3,308,755.5)	(3,318,367.1)	(3,326,499.9)	(3,333,304.4)	(3,338,531.4)	(3,342,141.7)	(3,343,989.8)	(3,344,158.6)

INCOME STATEMENT

	At 9/30/2022	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Initial Fund Balance		160,901.9	119,788.6	84,577.3	50,309.4	17,201.5	(14,848.9)	(45,787.5)	(75,640.2)	(104,370.2)	(132,122.1)
Annual Funding		-	53,422.2	54,883.3	56,384.4	57,926.5	59,510.8	61,138.4	62,810.6	64,528.4	66,293.3
Investment Income @ 2.00%		2,779.1	1,494.5	792.1	110.2	(550.2)	(1,189.6)	(1,807.6)	(2,404.2)	(2,980.4)	(3,537.7)
Benefit Payments		39,956.0	82,330.2	82,036.7	81,689.1	81,513.4	81,353.3	81,290.5	81,263.5	81,450.3	81,695.6
Administrative Expenses - PCG		3,405.3	6,724.9	6,823.0	6,818.9	6,807.9	6,790.1	6,765.4	6,734.0	6,699.3	6,664.8
Administrative Expenses - DOH/Treasury		531.1	1,072.9	1,083.6	1,094.4	1,105.4	1,116.4	1,127.6	1,138.9	1,150.3	1,161.8
Final Fund Balance	160,901.9	119,788.6	84,577.3	50,309.4	17,201.5	(14,848.9)	(45,787.5)	(75,640.2)	(104,370.2)	(132,122.1)	(158,888.6)
Change in Fund Balance		(41,113.3)	(35,211.3)	(34,267.9)	(33,107.9)	(32,050.4)	(30,938.6)	(29,852.7)	(28,730.0)	(27,751.9)	(26,766.6)
Coming Year Liabilities as % of Fund Assets	56.0%	75.2%	106.3%	178.1%	519.9%	-601.1%	-194.8%	-117.8%	-85.6%	-67.8%	
Estimated at Quarter End											
	2023 Q2	87.3%									
	2023 Q3	97.0%									
	2023 Q4	106.8%									
Number of Participants											
Initial	901	936	954	944	934	923	911	898	885	871	
Expected New	42	27	-	-	-	-	-	-	-	-	
Expected Deceased	7	8	10	10	11	12	13	13	13	13	
Final	901	936	954	944	934	923	911	898	885	871	

Notes

Balance Sheet - Assets
Balance Sheet - Liabilities
Balance Sheet - Surplus

Calculated in Income Statement
Future Benefits from Exhibit 5, Pages 5-8 discounted to current evaluation
Future Expenses based on current administrative costs
= Assets - Liabilities

Income Statement - Initial Fund Balance
Income Statement - Annual Funding
Income Statement - Investment Income
Income Statement - Benefit Payments
Income Statement - Admin Expenses
Income Statement - Final Fund Balance
Income Statement - Change in Fund Balance
Income Statement - Coming Year Liabilities %
Number of Participants

= Final Fund Balance of prior period
Provided by MIF, trended forward by 2.7% based on 10 year rolling average of industry CPI data for Medical Care Costs
Calculated based on 2.0% assumed investment return and assuming average date of benefit and expense payments is the middle of the fiscal period
From Exhibit 5, Pages 1-4
Calculated based on current and projected participant counts and administrative expense contracts provided by MIF
= Initial Fund Balance + Annual Funding + Investment Income - Benefit Payments - Administrative Expenses
= Final Fund Balance - Initial Fund Balance
= (Benefit Payments + Administrative Expenses) / Initial Fund Balance
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

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Future Fund Balances by Fiscal Year (000s) as of September 30, 2022
Undiscounted

BALANCE SHEET

	Projections as of Fiscal Year-End										
	At 9/30/2022	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Assets											
Fund Balance	160,901.9	117,009.5	80,303.7	45,243.7	12,025.6	(19,474.6)	(49,223.6)	(77,268.7)	(103,594.5)	(128,366.0)	(151,594.9)
Liabilities											
Future Benefits for Current Participants	5,253,527.9	5,600,349.6	5,518,023.1	5,435,956.5	5,354,328.5	5,272,770.0	5,191,496.3	5,110,235.1	5,028,996.6	4,947,498.7	4,865,849.7
Future Administrative Expenses - PCG	456,065.7	481,869.8	490,150.8	483,184.5	476,199.1	469,194.7	462,171.5	455,129.7	448,069.5	440,990.8	433,893.6
Future Administrative Expenses - DOH/Treasury	91,213.1	96,374.0	98,030.2	96,636.9	95,239.8	93,838.9	92,434.3	91,025.9	89,613.9	88,198.2	86,778.7
Surplus/(Unfunded Liability)	(5,639,904.8)	(6,061,583.9)	(6,025,900.4)	(5,970,534.2)	(5,913,741.8)	(5,855,278.2)	(5,795,325.7)	(5,733,659.5)	(5,670,274.57)	(5,605,053.76)	(5,538,116.93)

INCOME STATEMENT

	At 9/30/2022	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Initial Fund Balance		160,901.9	117,009.5	80,303.7	45,243.7	12,025.6	(19,474.6)	(49,223.6)	(77,268.7)	(103,594.5)	(128,366.0)
Annual Funding		-	53,422.2	54,883.3	56,384.4	57,926.5	59,510.8	61,138.4	62,810.6	64,528.4	66,293.3
Benefit Payments		39,956.0	82,330.2	82,036.7	81,689.1	81,513.4	81,353.3	81,290.5	81,263.5	81,450.3	81,695.6
Administrative Expenses - PCG		3,405.3	6,724.9	6,823.0	6,818.9	6,807.9	6,790.1	6,765.4	6,734.0	6,699.3	6,664.8
Administrative Expenses - DOH/Treasury		531.1	1,072.9	1,083.6	1,094.4	1,105.4	1,116.4	1,127.6	1,138.9	1,150.3	1,161.8
Final Fund Balance	160,901.9	117,009.5	80,303.7	45,243.7	12,025.6	(19,474.6)	(49,223.6)	(77,268.7)	(103,594.5)	(128,366.0)	(151,594.9)
Change in Fund Balance		(43,892.4)	(36,705.8)	(35,060.0)	(33,218.0)	(31,500.2)	(29,749.0)	(28,045.1)	(26,325.8)	(24,771.5)	(23,228.9)
Coming Year Liabilities as % of Fund Assets	56.0%	77.0%	112.0%	198.0%	743.6%	-458.3%	-181.2%	-115.4%	-86.2%	-69.7%	
Estimated at Quarter End	2023 Q2	90.3%									
	2023 Q3	101.2%									
	2023 Q4	112.1%									
Number of Participants											
Initial		901	936	954	944	934	923	911	898	885	871
Expected New		42	27	-	-	-	-	-	-	-	-
Expected Deceased		7	8	10	10	11	12	13	13	13	13
Final	901	936	954	944	934	923	911	898	885	871	858

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 2.7% based on 10 year rolling average of industry CPI data for Medical Care Costs
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 %: = (Benefit Payments + Administrative Expenses) / Initial 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

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Actual vs. Expected Participant Counts & Benefit Payments
As of September 30, 2022

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 Expected (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
2nd Qtr 2022	16.00	26.30	10.30	900.00	910.30	10.30	27,335,492	27,318,384	27,318,384	0
3rd Qtr 2022	20.00	19.29	(0.71)	920.00	929.59	9.59	26,246,959	25,878,009	19,284,622	6,593,387
4th Qtr 2022	-	21.92	-	-	951.51	-	0	19,793,000	19,763,678	29,322
1st Qtr 2023	-	20.16	-	-	971.67	-	0	20,162,998	20,136,218	26,780
Fiscal 2022-23 Total to Date	36.00	45.59	9.59	920.00	929.59	9.59	53,582,451	53,196,392	46,603,006	6,649,489
Fiscal 2023-24 Total*		26.54	-	-	956.13	-				
Fiscal 2024-25 Total			-	-	956.13	-				
Fiscal 2025-26 Total			-	-	956.13	-				
Fiscal 2026-27 Total			-	-	956.13	-				
Fiscal 2027-28 Total			-	-	956.13	-				
Fiscal 2028-29 Total			-	-	956.13	-				
Fiscal 2029-30 Total			-	-	956.13	-				
Fiscal 2030-31 Total			-	-	956.13	-				
Fiscal 2031-32 Total			-	-	956.13	-				

Notes

- (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 second quarter of fiscal year 2023-24 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 September 30, 2022

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	Q17
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	4,680
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	732
2012Q2	15	48	14,263	14,845	14,404	14,717	14,627	18,964	19,142	24,056	22,503	20,705	18,966	21,919	24,649	23,694	21,532	25,875
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	12,872
2012Q4	38	10	1,989	3,851	11,363	16,419	13,708	27,508	31,066	30,676	30,232	32,077	23,539	25,744	24,417	35,645	30,901	23,856
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	26,411
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	9,517
2013Q3	26	-	361	3,449	6,787	13,399	14,088	15,667	16,587	13,919	14,093	11,991	10,411	13,096	11,666	10,831	12,529	5,000
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	11,548
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	27,121
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	10,172
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	20,484
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	24,343
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	11,417
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	23,256
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	20,086
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	21,567
2016Q1	18	12	931	10,298	9,142	9,815	12,341	14,723	8,422	13,953	7,506	13,385	17,310	9,288	12,519	14,781	15,745	21,455
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	13,514
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	10,790
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	39,067
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	20,715
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	16,761
2017Q3	17	44	1,820	5,189	10,466	10,661	14,347	15,226	35,539	18,346	27,656	28,191	13,047	12,165	21,764	16,740	10,619	12,493
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	12,485
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	21,019
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	19,151
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	25,384
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		
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			
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				
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					
2020Q1	30	139	1,576	4,992	15,034	23,997	10,584	13,026	16,010	12,235	31,395	37,902						
2020Q2	23	-	9,524	18,246	21,819	20,149	17,004	32,271	10,204	42,692	29,226							
2020Q3	13	14	838	9,348	16,106	18,934	17,826	21,139	49,040	38,325								
2020Q4	33	7	6,396	7,576	7,778	11,611	5,598	20,640	13,782									
2021Q1	30	-	633	2,673	11,255	4,664	17,314	18,525										
2021Q2	10	-	1,136	20,685	13,397	47,519	45,111											
2021Q3	12	-	4,849	3,406	31,398	30,639												
2021Q4	23	40	3,941	19,147	22,930													
2022Q1	29	-	28,180	27,302														
2022Q2	16	-	859															
2022Q3	20	440																
Total	901																	

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 September 30, 2022

Admittance Quarter	Living Participants	Incremental Severity per Participant by Participation Quarter																
		Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34
2011Q4	11	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	11,691	10,597
2012Q1	11	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	4,164	3,893
2012Q2	15	23,286	22,464	25,066	29,353	28,463	23,256	47,581	34,446	29,018	42,196	27,129	27,768	31,817	42,774	36,619	32,550	50,227
2012Q3	25	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	7,601	16,458
2012Q4	38	27,316	46,825	40,156	20,090	40,543	20,434	45,752	50,732	35,330	51,431	36,757	50,842	40,847	45,773	41,095	62,537	60,514
2013Q1	5	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	49,006	41,734
2013Q2	30	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	23,840	16,005
2013Q3	26	8,989	5,455	4,491	6,246	12,642	5,386	8,352	6,414	6,450	7,937	6,023	6,746	9,633	6,756	6,083	7,183	7,519
2013Q4	8	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	27,392	19,157
2014Q1	17	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	22,711	44,798
2014Q2	22	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	11,763	9,743
2014Q3	19	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	30,937	
2014Q4	19	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	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			
2015Q2	30	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				
2015Q3	16	16,124	17,035	14,880	14,727	27,130	23,006	27,370	16,032	17,208	13,117	18,824	24,351					
2015Q4	19	27,916	40,502	31,162	22,106	26,800	16,515	11,732	16,211	16,922	38,540	19,471						
2016Q1	18	14,937	9,958	24,106	12,968	15,511	14,044	22,327	12,599	30,594	22,564							
2016Q2	35	27,744	29,881	18,511	21,460	16,112	20,140	18,762	29,513	63,180								
2016Q3	22	38,179	8,601	28,369	4,720	15,150	5,572	13,772	13,400									
2016Q4	14	47,622	25,994	25,070	30,262	28,456	80,548	26,139										
2017Q1	19	16,880	15,425	16,027	13,270	28,447	36,294											
2017Q2	28	6,186	12,098	11,388	18,686	21,044												
2017Q3	17	13,246	13,543	25,642	39,571													
2017Q4	11	8,181	14,360	15,259														
2018Q1	15	38,288	37,610															
2018Q2	14	53,704																
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																	
Total	901																	

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 September 30, 2022

Admittance Quarter	Living Participants	Incremental Severity per Participant by Participation Quarter									
		Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44
2011Q4	11	9,346	9,697	15,117	9,901	10,011	10,953	8,851	8,756	16,177	16,709
2012Q1	11	4,372	6,542	3,811	5,258	3,065	5,055	3,287	3,015	3,584	
2012Q2	15	73,951	103,146	32,802	39,448	63,081	47,227	91,760	57,210		
2012Q3	25	13,140	16,600	10,739	11,432	8,098	12,556	13,823			
2012Q4	38	37,554	33,108	42,310	39,062	70,286	65,116				
2013Q1	5	51,689	45,835	22,374	68,377	69,625					
2013Q2	30	17,492	14,756	26,923	27,197						
2013Q3	26	14,464	11,188	13,421							
2013Q4	8	42,944	42,546								
2014Q1	17	70,014									
2014Q2	22										
2014Q3	19										
2014Q4	19										
2015Q1	26										
2015Q2	30										
2015Q3	16										
2015Q4	19										
2016Q1	18										
2016Q2	35										
2016Q3	22										
2016Q4	14										
2017Q1	19										
2017Q2	28										
2017Q3	17										
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										
Total	901										

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 September 30, 2022

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	Q17
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	82,060
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	38,234
2012Q2	15	48	14,310	29,155	43,560	58,277	72,904	91,867	111,009	135,065	157,568	178,273	197,239	219,159	243,808	267,502	289,033	314,908
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	152,339
2012Q4	38	10	1,999	5,850	17,213	33,633	47,340	74,848	105,914	136,589	166,821	198,898	222,437	248,181	272,599	308,244	339,144	363,000
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	324,486
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	89,851
2013Q3	26	-	361	3,810	10,597	23,996	38,084	53,751	70,338	84,257	98,350	110,341	120,752	133,848	145,514	156,345	168,874	173,874
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	137,572
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	290,558
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	200,547
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	310,564
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	221,221
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	177,105
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	320,058
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	201,724
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	216,923
2016Q1	18	12	942	11,240	20,382	30,198	42,538	57,262	65,684	79,637	87,143	100,527	117,837	127,125	139,645	154,425	170,171	191,626
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	240,743
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	133,914
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	303,830
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	252,550
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	209,498
2017Q3	17	44	1,864	7,053	17,520	28,181	42,527	57,754	93,292	111,639	139,295	167,486	180,533	192,699	214,462	231,203	241,821	254,314
2017Q4	11	83	1,299	25,965	47,285	50,941	122,960	145,867	152,349	168,235	186,838	231,753	248,711	299,014	319,653	334,055	341,498	353,984
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	287,692
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	265,606
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	192,827
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		
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			
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				
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					
2020Q1	30	139	1,716	6,708	21,742	45,739	56,323	69,349	85,359	97,594	128,989	166,891						
2020Q2	23	-	9,524	27,770	49,589	69,738	86,742	119,013	129,217	171,909	201,135							
2020Q3	13	14	853	10,200	26,306	45,240	63,065	84,204	133,245	171,570								
2020Q4	33	7	6,403	13,979	21,757	33,368	38,966	59,607	73,389									
2021Q1	30	-	633	3,306	14,561	19,224	36,538	55,063										
2021Q2	10	-	1,136	21,822	35,219	82,738	127,848											
2021Q3	12	-	4,849	8,255	39,653	70,292												
2021Q4	23	40	3,981	23,128	46,058													
2022Q1	29	-	28,180	55,482														
2022Q2	16	-	859															
2022Q3	20	440																
Total	901																	

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 September 30, 2022

Admittance Quarter	Living Participants	Cumulative Severity by Fund Participation Quarter																
		Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34
2011Q4	11	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	221,249	231,846
2012Q1	11	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	175,158	179,051
2012Q2	15	338,195	360,658	385,724	415,077	443,540	466,797	514,378	548,823	577,841	620,036	647,166	674,934	706,751	749,525	786,144	818,695	868,921
2012Q3	25	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	364,962	381,419
2012Q4	38	390,316	437,141	477,297	497,387	537,930	558,364	604,116	654,848	690,178	741,608	778,365	829,207	870,054	915,827	956,923	1,019,460	1,079,974
2013Q1	5	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	933,185	974,919
2013Q2	30	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	400,271	416,276
2013Q3	26	182,862	188,317	192,809	199,054	211,696	217,082	225,434	231,847	238,297	246,234	252,257	259,003	268,635	275,391	281,474	288,657	296,176
2013Q4	8	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	481,853	501,010
2014Q1	17	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	646,138	690,936
2014Q2	22	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	429,898	439,641
2014Q3	19	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	1,012,912	
2014Q4	19	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	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			
2015Q2	30	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				
2015Q3	16	217,848	234,883	249,763	264,490	291,619	314,625	341,996	358,028	375,236	388,353	407,177	431,528					
2015Q4	19	244,840	285,342	316,504	338,610	365,410	381,924	393,657	409,867	426,789	465,329	484,800						
2016Q1	18	206,563	216,521	240,627	253,595	269,106	283,150	305,477	318,076	348,670	371,234							
2016Q2	35	268,488	298,368	316,879	338,339	354,450	374,591	393,353	422,866	486,047								
2016Q3	22	172,093	180,693	209,063	213,782	228,932	234,505	248,276	261,676									
2016Q4	14	351,452	377,446	402,516	432,778	461,235	541,783	567,922										
2017Q1	19	269,430	284,854	300,881	314,151	342,598	378,893											
2017Q2	28	215,684	227,783	239,171	257,857	278,901												
2017Q3	17	267,560	281,103	306,745	346,316													
2017Q4	11	362,165	376,525	391,783														
2018Q1	15	325,980	363,590															
2018Q2	14	319,310																
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																	
Total	901																	

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 September 30, 2022

Admittance Quarter	Living Participants	Cumulative Severity by Fund Participation Quarter									
		Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44
2011Q4	11	241,191	250,888	266,005	275,906	285,917	296,870	305,720	314,476	330,654	347,363
2012Q1	11	183,423	189,965	193,776	199,034	202,099	207,154	210,440	213,455	217,039	
2012Q2	15	942,873	1,046,019	1,078,821	1,118,269	1,181,350	1,228,577	1,320,337	1,377,547		
2012Q3	25	394,560	411,160	421,899	433,331	441,429	453,984	467,807			
2012Q4	38	1,117,528	1,150,636	1,192,946	1,232,008	1,302,294	1,367,411				
2013Q1	5	1,026,607	1,072,442	1,094,816	1,163,193	1,232,818					
2013Q2	30	433,768	448,523	475,447	502,644						
2013Q3	26	310,641	321,828	335,249							
2013Q4	8	543,953	586,500								
2014Q1	17	760,950									
2014Q2	22										
2014Q3	19										
2014Q4	19										
2015Q1	26										
2015Q2	30										
2015Q3	16										
2015Q4	19										
2016Q1	18										
2016Q2	35										
2016Q3	22										
2016Q4	14										
2017Q1	19										
2017Q2	28										
2017Q3	17										
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										
Total	901										

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 September 30, 2022

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
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
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
2012Q2	15	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
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
2012Q4	38	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
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
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
2013Q3	26	-	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
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
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
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
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
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
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
2015Q2	30	137,049	402,726	435,224	352,996	410,257	523,451	381,714	661,892	618,164	459,971	456,194	549,361	790,790	1,084,462	
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
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
2016Q1	18	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
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
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
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
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
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
2017Q3	17	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
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
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
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
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
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
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
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	
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		
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			
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				
2020Q2	23	-	219,045	419,669	501,828	463,429	591,091	742,243	234,689	981,910	672,207					
2020Q3	13	187	10,897	121,519	209,374	246,141	231,732	274,809	637,522	498,230						
2020Q4	33	219	211,074	250,023	256,667	383,174	184,731	681,129	454,815							
2021Q1	30	-	18,984	80,191	337,649	139,911	519,418	555,750								
2021Q2	10	-	11,365	206,851	133,972	475,189	451,107									
2021Q3	12	-	58,182	40,873	376,782	367,671										
2021Q4	23	920	90,649	440,376	527,397											
2022Q1	29	-	817,234	791,746												
2022Q2	16	-	13,750													
2022Q3	20	8,799														
Total	901															

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

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Admittance Quarter	Living Participants	Incremental Benefits Paid by Fund Participation Quarter														
		Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30
2011Q4	11	108,661	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
2012Q1	11	47,555	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
2012Q2	15	322,973	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
2012Q3	25	256,203	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
2012Q4	38	1,174,223	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
2013Q1	5	110,923	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
2013Q2	30	191,285	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
2013Q3	26	325,761	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
2013Q4	8	75,194	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
2014Q1	17	424,367	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
2014Q2	22	367,940	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
2014Q3	19	174,676	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
2014Q4	19	347,343	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
2015Q1	26	407,394	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
2015Q2	30	814,368	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
2015Q3	16	445,606	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	
2015Q4	19	307,314	409,781	530,408	769,545	592,069	420,013	509,203	313,778	222,915	308,002	321,517	732,264	369,940		
2016Q1	18	283,418	386,185	268,874	179,249	433,906	233,420	279,199	252,797	401,890	226,776	550,687	406,148			
2016Q2	35	1,185,904	473,004	971,052	1,045,824	647,869	751,093	563,912	704,908	656,678	1,032,972	2,211,306				
2016Q3	22	183,271	237,380	839,939	189,215	624,122	103,833	333,298	122,591	302,976	294,789					
2016Q4	14	306,447	546,939	666,711	363,915	350,984	423,667	398,388	1,127,673	365,947						
2017Q1	19	532,474	393,579	320,718	293,068	304,511	252,136	540,494	689,589							
2017Q2	28	365,321	469,307	173,222	338,758	318,872	523,201	589,235								
2017Q3	17	180,520	212,375	225,181	230,236	435,916	672,700									
2017Q4	11	81,880	137,340	89,988	157,962	167,847										
2018Q1	15	249,846	315,283	574,321	564,153											
2018Q2	14	686,510	268,112	751,853												
2018Q3	17	214,290	431,526													
2018Q4	20	736,399														
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															
Total	901															

Not e: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

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Admittance Quarter	Living Participants	Incremental Benefits Paid by Fund Participation Quarter														Total
		Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	
2011Q4	11	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	3,820,991
2012Q1	11	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		2,387,432
2012Q2	15	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			20,663,200
2012Q3	25	324,832	257,553	190,033	411,439	328,509	415,001	268,473	285,810	202,438	313,891	345,575				11,695,182
2012Q4	38	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					51,961,611
2013Q1	5	192,394	206,641	245,028	208,669	258,443	229,173	111,869	341,886	348,125						6,164,089
2013Q2	30	897,368	1,244,458	715,186	480,148	524,762	442,668	807,696	815,912							15,079,309
2013Q3	26	175,649	158,155	186,748	195,506	376,075	290,880	348,936								8,716,470
2013Q4	8	204,015	411,228	219,133	153,252	343,551	340,369									4,691,996
2014Q1	17	339,463	439,237	386,082	761,559	1,190,239										12,936,149
2014Q2	22	294,351	186,404	258,781	214,338											9,672,093
2014Q3	19	1,012,435	1,219,947	587,801												19,245,334
2014Q4	19	723,766	485,945													10,815,183
2015Q1	26	679,491														11,293,977
2015Q2	30															18,797,646
2015Q3	16															6,904,450
2015Q4	19															9,211,199
2016Q1	18															6,682,205
2016Q2	35															17,011,629
2016Q3	22															5,756,865
2016Q4	14															7,950,904
2017Q1	19															7,198,960
2017Q2	28															7,809,226
2017Q3	17															5,887,371
2017Q4	11															4,309,618
2018Q1	15															5,453,853
2018Q2	14															4,470,338
2018Q3	17															3,278,052
2018Q4	20															6,995,895
2019Q1	19															5,738,355
2019Q2	25															5,143,665
2019Q3	10														986,985	
2019Q4	41															12,249,391
2020Q1	30															5,006,724
2020Q2	23															4,626,111
2020Q3	13															2,230,410
2020Q4	33															2,421,832
2021Q1	30															1,651,903
2021Q2	10															1,278,483
2021Q3	12														843,508	
2021Q4	23															1,059,342
2022Q1	29															1,608,981
2022Q2	16															13,750
2022Q3	20															8,799
Total	901															351,729,468

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

New York State Department of Health
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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
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
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
2012Q2	15	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
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
2012Q4	38	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
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
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
2013Q3	26	-	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
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
2014Q1	17	602	40,131	140,389	307,385	450,858	720,517	1,003,109	1,375,541	1,603,023	2,007,051	2,338,852	2,703,299	3,067,251	3,617,271	4,054,069
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
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
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
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
2015Q2	30	137,049	539,776	974,999	1,327,995	1,738,252	2,261,703	2,643,417	3,305,329	3,923,472	4,383,444	5,665,079	6,214,440	7,005,230	8,089,692	8,899,692
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
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
2016Q1	18	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
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
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
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
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
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
2017Q3	17	750	31,689	119,904	297,834	479,072	722,964	981,814	1,585,971	1,897,860	2,368,020	2,847,261	3,069,066	3,275,875	3,645,859	3,930,445
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
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
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
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
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
2019Q1	19	43	12,408	159,229	523,098	1,122,777	1,517,583	2,006,686	2,581,573	3,073,901	3,440,980	3,753,224	4,369,956	4,430,260	5,133,927	5,738,355
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	
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		
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			
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				
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					
2020Q3	13	187	11,084	132,603	341,977	588,117	819,849	1,094,658	1,732,180	2,230,410						
2020Q4	33	219	211,292	461,315	717,982	1,101,156	1,285,887	1,967,016	2,421,832							
2021Q1	30	-	18,984	99,174	436,823	576,735	1,096,153	1,651,903								
2021Q2	10	-	11,365	218,216	352,188	827,377	1,278,483									
2021Q3	12	-	58,182	99,056	475,837	843,508										
2021Q4	23	920	91,569	531,945	1,059,342											
2022Q1	29	-	817,234	1,608,981												
2022Q2	16	-	13,750													
2022Q3	20	8,799														
Total	901															

Not e: 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 September 30, 2022

Admittance Quarter	Living Participants	Cumulative Benefits by Fund Participation Quarter														
		Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30
2011Q4	11	851,176	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
2012Q1	11	412,521	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
2012Q2	15	4,335,502	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
2012Q3	25	3,486,654	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
2012Q4	38	12,887,481	13,794,005	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
2013Q1	5	1,490,376	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
2013Q2	30	2,410,008	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
2013Q3	26	4,390,731	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
2013Q4	8	1,008,190	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	2,820,443	3,020,449
2014Q1	17	4,478,436	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
2014Q2	22	4,188,258	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
2014Q3	19	5,511,529	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
2014Q4	19	3,740,687	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
2015Q1	26	4,307,898	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
2015Q2	30	8,904,060	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
2015Q3	16	2,906,211	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	
2015Q4	19	3,711,766	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		
2016Q1	18	3,063,075	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			
2016Q2	35	7,953,009	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				
2016Q3	22	2,708,721	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					
2016Q4	14	3,706,680	4,253,619	4,920,330	5,284,245	5,635,229	6,058,896	6,457,283	7,584,956	7,950,904						
2017Q1	19	4,404,865	4,798,445	5,119,162	5,412,230	5,716,741	5,968,877	6,509,371	7,198,960							
2017Q2	28	5,396,631	5,865,938	6,039,160	6,377,918	6,696,790	7,219,991	7,809,226								
2017Q3	17	4,110,964	4,323,339	4,548,519	4,778,756	5,214,672	5,887,371									
2017Q4	11	3,756,482	3,893,822	3,983,810	4,141,772	4,309,618										
2018Q1	15	4,000,097	4,315,380	4,889,700	5,453,853											
2018Q2	14	3,450,373	3,718,485	4,470,338												
2018Q3	17	2,846,526	3,278,052													
2018Q4	20	6,995,895														
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															
Total	901															

Not e: 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 September 30, 2022

Admittance Quarter	Living Participants	Cumulative Benefits by Fund Participation Quarter														
		Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Total
2011Q4	11	2,131,825	2,305,128	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	3,820,991
2012Q1	11	1,843,616	1,880,932	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		2,387,432
2012Q2	15	11,242,882	11,792,163	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			20,663,200
2012Q3	25	8,676,460	8,934,013	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				11,695,182
2012Q4	38	34,801,444	36,363,066	38,739,476	41,039,025	42,466,070	43,724,174	45,331,962	46,816,318	49,487,187	51,961,611					51,961,611
2013Q1	5	4,214,255	4,420,897	4,665,924	4,874,593	5,133,036	5,362,209	5,474,079	5,815,964	6,164,089						6,164,089
2013Q2	30	10,048,479	11,292,937	12,008,123	12,488,271	13,013,033	13,455,701	14,263,397	15,079,309							15,079,309
2013Q3	26	7,160,171	7,318,325	7,505,073	7,700,579	8,076,654	8,367,534	8,716,470								8,716,470
2013Q4	8	3,224,464	3,635,692	3,854,825	4,008,077	4,351,628	4,691,996									4,691,996
2014Q1	17	10,159,032	10,598,270	10,984,352	11,745,911	12,936,149										12,936,149
2014Q2	22	9,012,570	9,198,974	9,457,755	9,672,093											9,672,093
2014Q3	19	17,437,585	18,657,532	19,245,334												19,245,334
2014Q4	19	10,329,238	10,815,183													10,815,183
2015Q1	26	11,293,977														11,293,977
2015Q2	30															18,797,646
2015Q3	16															6,904,450
2015Q4	19															9,211,199
2016Q1	18															6,682,205
2016Q2	35															17,011,629
2016Q3	22															5,756,865
2016Q4	14															7,950,904
2017Q1	19															7,198,960
2017Q2	28															7,809,226
2017Q3	17															5,887,371
2017Q4	11															4,309,618
2018Q1	15															5,453,853
2018Q2	14															4,470,338
2018Q3	17															3,278,052
2018Q4	20															6,995,895
2019Q1	19															5,738,355
2019Q2	25															5,143,665
2019Q3	10															986,985
2019Q4	41															12,249,391
2020Q1	30															5,006,724
2020Q2	23															4,626,111
2020Q3	13															2,230,410
2020Q4	33															2,421,832
2021Q1	30															1,651,903
2021Q2	10															1,278,483
2021Q3	12															843,508
2021Q4	23															1,059,342
2022Q1	29															1,608,981
2022Q2	16															13,750
2022Q3	20															8,799
Total	901															351,729,468

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 September 30, 2022

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participation Quarter																After Q84	Total
		Q70	Q71	Q72	Q73	Q74	Q75	Q76	Q77	Q78	Q79	Q80	Q81	Q82	Q83	Q84			
		70	71	72	73	74	75	76	77	78	79	80	81	82	83	84			
2011Q2	0																		
2011Q3	0																		
2011Q4	11	120,116	119,970	119,825	122,949	122,801	122,652	122,504	122,807	122,658	122,510	122,362	126,448	126,295	126,142	125,989	25,992,141	34,716,495	
2012Q1	11	79,228	79,132	79,036	81,097	80,999	80,901	80,803	81,003	80,905	80,807	80,709	83,404	83,303	83,203	83,102	17,144,279	22,846,090	
2012Q2	15	615,786	615,041	614,297	630,314	629,551	628,789	628,029	629,582	628,821	628,060	627,300	648,248	647,464	646,680	645,898	133,251,522	180,298,942	
2012Q3	25	481,231	480,649	480,068	492,585	491,989	491,394	490,799	492,013	491,418	490,823	490,230	506,600	505,987	505,375	504,764	104,134,922	136,937,134	
2012Q4	38	1,750,689	1,748,570	1,746,455	1,791,992	1,789,824	1,787,658	1,785,495	1,789,913	1,787,747	1,785,584	1,783,423	1,842,979	1,840,749	1,838,522	1,836,297	378,836,099	509,361,137	
2013Q1	5	213,180	212,922	212,664	218,209	217,945	217,682	217,418	217,956	217,693	217,429	217,166	224,418	224,147	223,875	223,604	46,130,579	62,067,820	
2013Q2	30	386,350	385,882	385,415	395,465	394,986	394,508	394,031	395,006	394,528	394,051	393,574	406,717	406,225	405,733	405,242	83,603,241	116,769,378	
2013Q3	26	390,366	389,894	389,422	399,576	399,092	398,609	398,127	399,112	398,629	398,147	397,665	410,945	410,447	409,951	409,455	84,472,280	111,842,716	
2013Q4	8	137,991	137,824	137,657	141,247	141,076	140,905	140,735	141,083	140,912	140,742	140,571	145,265	145,090	144,914	144,739	29,860,242	41,280,441	
2014Q1	17	485,872	485,284	484,697	497,334	496,733	496,132	495,531	496,757	496,156	495,556	494,956	511,485	510,866	510,248	509,631	105,139,016	142,253,733	
2014Q2	22	437,321	436,792	436,263	447,638	447,097	446,556	446,015	447,119	446,578	446,038	445,498	460,375	459,818	459,262	458,706	94,633,006	126,507,678	
2014Q3	19	615,023	614,279	613,536	629,533	628,771	628,010	627,251	628,802	628,042	627,282	626,523	647,445	646,661	645,879	645,098	133,086,436	184,175,820	
2014Q4	19	428,677	428,158	427,640	438,790	438,260	437,729	437,200	438,281	437,751	437,221	436,692	451,275	450,729	450,184	449,639	92,762,517	126,205,709	
2015Q1	26	444,058	443,521	442,984	454,535	453,985	453,435	452,887	454,007	453,458	452,909	452,361	467,467	466,902	466,337	465,773	96,090,904	131,254,695	
2015Q2	30	823,680	822,683	821,688	843,113	842,093	841,074	840,056	842,134	841,115	840,098	839,081	867,101	866,052	865,004	863,958	178,238,260	242,110,213	
2015Q3	16	229,967	229,688	229,410	235,392	235,107	234,823	234,539	235,119	234,834	234,550	234,267	242,090	241,797	241,504	241,212	49,763,075	69,475,180	
2015Q4	19	356,124	355,693	355,263	364,526	364,085	363,644	363,204	364,103	363,662	363,222	362,783	374,898	374,444	373,991	373,538	77,062,594	106,453,617	
2016Q1	18	326,542	326,147	325,752	334,246	333,841	333,437	333,034	333,858	333,454	333,050	332,647	343,756	343,340	342,924	342,510	70,661,209	96,169,414	
2016Q2	35	623,926	623,171	622,417	638,646	637,873	637,101	636,330	637,905	637,133	636,362	635,592	656,817	656,022	655,228	654,436	135,012,925	188,612,413	
2016Q3	22	382,108	381,646	381,184	391,123	390,650	390,177	389,705	390,669	390,196	389,724	389,253	402,251	401,765	401,279	400,793	82,685,355	111,227,803	
2016Q4	14	319,448	319,061	318,675	326,984	326,589	326,193	325,799	326,605	326,210	325,815	325,421	336,288	335,881	335,474	335,069	69,126,096	96,442,663	
2017Q1	19	377,042	376,586	376,130	385,937	385,504	385,074	384,648	385,489	385,023	384,557	384,092	396,918	396,438	395,958	395,479	81,589,072	112,026,134	
2017Q2	28	515,450	514,827	514,204	527,611	526,973	526,335	525,698	526,999	526,361	525,724	525,088	542,623	541,966	541,311	540,656	111,539,616	151,638,830	
2017Q3	17	328,117	327,720	327,324	335,858	335,452	335,046	334,641	335,468	335,063	334,657	334,252	345,414	344,996	344,579	344,162	71,002,114	97,776,443	
2017Q4	11	272,305	271,975	271,646	278,729	278,392	278,055	277,719	278,406	278,069	277,732	277,396	286,660	286,313	285,966	285,620	58,924,727	80,844,573	
2018Q1	15	282,908	282,566	282,224	289,583	289,232	288,882	288,533	289,247	288,897	288,547	288,198	297,822	297,462	297,102	296,742	61,219,214	85,272,356	
2018Q2	14	272,018	271,688	271,360	278,435	278,098	277,762	277,426	278,112	277,776	277,439	277,104	286,357	286,011	285,665	285,319	58,862,588	81,508,246	
2018Q3	17	307,628	307,256	306,884	314,886	314,505	314,124	313,744	314,521	314,140	313,760	313,380	323,845	323,454	323,062	322,671	66,568,489	90,731,890	
2018Q4	20	439,635	439,103	438,572	450,007	449,463	448,919	448,376	449,485	448,941	448,398	447,855	462,811	462,251	461,692	461,133	95,133,768	132,450,234	
2019Q1	19	399,139	398,656	398,173	408,555	408,061	407,567	407,074	408,081	407,588	407,094	406,602	420,180	419,671	419,164	418,656	86,370,650	120,050,612	
2019Q2	25	496,071	495,471	494,871	507,775	507,160	506,547	505,934	507,185	506,572	505,959	505,347	522,222	521,590	520,959	520,329	107,346,100	147,732,232	
2019Q3	10	186,639	186,413	186,187	191,042	190,811	190,580	190,349	190,820	190,590	190,359	190,129	196,478	196,240	196,003	195,765	40,387,255	54,827,700	
2019Q4	41	899,935	898,846	897,759	921,167	920,052	918,939	917,827	920,098	918,985	917,873	916,762	947,376	946,230	945,085	943,942	194,739,265	272,795,327	
2020Q1	30	581,773	581,069	580,366	595,499	594,778	594,059	593,340	594,808	594,088	593,369	592,651	612,442	611,701	610,961	610,222	125,891,429	174,070,612	
2020Q2	23	468,621	468,054	467,487	479,677	479,096	478,517	477,938	479,120	478,540	477,961	477,383	493,325	492,728	492,132	491,536	101,406,050	141,316,623	
2020Q3	13	251,807	251,502	251,198	257,748	257,436	257,125	256,813	257,449	257,137	256,826	256,515	265,082	264,761	264,440	264,121	54,489,208	75,953,029	
2020Q4	33	605,891	605,158	604,426	620,185	619,435	618,686	617,937	619,466	618,716	617,968	617,220	637,831	637,060	636,289	635,519	131,110,344	180,470,579	
2021Q1	30	531,295	530,652	530,010	543,829	543,171	542,514	541,858	543,198	542,541	541,884	541,229	559,303	558,626	557,950	557,275	114,968,220	158,343,452	
2021Q2	10	188,951	188,722	188,494	193,408	193,174	192,941	192,707	193,184	192,950	192,717	192,484	198,911	198,671	198,430	198,190	40,887,527	57,205,374	
2021Q3	12	222,328	222,059	221,790	227,573	227,297	227,022	226,748	227,309	227,034	226,759	226,485	234,048	233,765	233,482	233,199	48,110,032	66,886,058	
2021Q4	23	421,311	420,801	420,292	431,251	430,729	430,208	429,687	430,751	430,229	429,709	429,189	443,521	442,985	442,449	441,913	91,168,613	126,658,919	
2022Q1	29	530,910	530,268	529,626	543,436	542,778	542,122	541,466	542,805	542,149	541,493	540,838	558,898	558,222	557,547	556,872	114,885,098	160,446,886	
2022Q2	16	295,290	294,933	294,576	302,257	301,891	301,526	301,161	301,906	301,541	301,176	300,812	310,857	310,481	310,105	309,730	63,898,654	88,673,428	
2022Q3	20	366,928	366,484	366,040	375,585	375,130	374,676	374,223	375,149	374,695	374,241	373,789	386,271	385,804	385,337	384,871	79,400,460	110,568,751	
Total	901																Total thru 2022Q3	5,605,257,380	

Sources:

NY MIF for Fund data; calculated diagonals based on Exhibit 6, Indicated Ultimate Severity
 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 Discounted Payments per Participant by Admittance Quarter
 As of September 30, 2022**

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	15	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	38	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	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	26	-	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	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	460,669	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	68,778	223,018	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	198,347	409,781	530,408	769,545	592,069	420,013	509,203	313,778	
2016Q1	18	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	386,185	268,874	179,249	433,906	233,420	279,199	252,797
2016Q2	20	10,141	17,367	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	704,998
2016Q3	25	-	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	323,743	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	518,833
2017Q3	17	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	212,375	225,181	230,236	435,916	672,700	330,670	328,639
2017Q4	11	910	13,384	271,321	234,524	40,209	792,209	251,977	71,311	17,340	204,636	494,067	186,533	553,337	227,029	158,417	81,880	137,340	89,988	157,962	167,847	274,756	273,068	271,391
2018Q1	15	-	1,706	89,268	177,560	182,290	109,247	405,850	419,980	301,351	145,941	228,459	506,405	360,152	330,732	221,307	249,846	315,283	574,321	564,153	301,834	284,405	282,300	280,566
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	268,112	751,853	290,566	288,781	271,762	270,093	268,434
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	329,003	326,982	324,974	305,822	303,943	302,076
2018Q4	20	-	7,151	254,792	375,503	434,592	854,774	304,617	531,987	474,235	612,915	419,172	304,577	435,208	503,943	710,030	736,399	470,752	467,860	464,986	462,130	434,895	432,224	423,569
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	411,929	425,278	422,666	420,070	417,490	392,885	390,472	388,074
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	512,588	509,439	525,949	522,718	519,507	516,316	485,888	482,903	479,937
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	193,087	191,901	190,722	196,903	195,693	194,491	193,296	181,905	180,787	179,677
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	932,152	926,427	920,736	915,081	944,736	938,933	933,166	927,434	872,776	867,415	862,087
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	627,866	599,625	595,942	592,281	588,643	607,719	603,986	600,277	596,589	561,430	557,981	554,554
2020Q2	23	-	219,045	419,669	501,828	463,429	391,091	742,243	234,689	981,910	672,207	506,362	503,251	480,615	477,663	474,729	471,813	487,103	484,111	481,137	478,182	450,001	447,237	444,490
2020Q3	13	187	10,897	121,519	209,374	246,141	231,732	274,809	637,522	498,230	272,416	270,743	269,800	256,977	255,398	253,830	252,270	260,446	258,846	257,256	255,676	240,608	239,130	237,661
2020Q4	33	219	211,074	250,023	256,667	383,174	184,731	681,129	454,815	656,274	652,243	648,237	644,255	615,276	611,497	607,741	604,008	623,582	619,752	615,945	612,162	576,084	572,546	569,029
2021Q1	30	-	18,984	80,191	337,649	139,911	519,418	555,750	561,132	572,633	569,115	565,200	562,146	536,860	533,562	530,285	527,028	544,107	540,765	537,444	534,142	502,663	499,576	496,507
2021Q2	10	-	11,365	206,851	133,972	475,189	451,107	199,804	198,577	202,647	201,402	200,165	198,935	189,987	188,820	187,660	186,508	192,552	191,369	190,194	189,025	177,885	176,793	175,707
2021Q3	12	-	58,182	40,873	376,782	367,671	235,383	233,937	232,500	237,265	235,808	234,359	232,920	222,443	221,077	219,719	218,369	225,446	224,061	222,685	221,317	208,274	206,995	205,723
2021Q4	23	920	90,649	440,376	527,397	446,591	443,848	441,122	438,412	447,398	444,649	441,918	439,204	419,448	416,872	414,311	411,766	425,111	422,499	419,904	417,325	392,730		

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 September 30, 2022

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
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	117,375	116,654
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	79,750	77,037	76,564
2012Q2	15	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	620,597	616,785	595,805	592,145
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	485,578	482,596	479,632	463,317	460,471
2012Q4	38	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	1,768,643	1,757,779	1,746,982	1,736,251	1,677,193	1,666,891
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	205,524	214,303	212,986	211,678	210,378	203,222	201,974
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	372,926	370,635	386,466	384,093	381,733	379,389	366,484	364,233
2013Q3	26	217,140	166,754	167,698	206,360	156,590	175,392	250,455	175,649	158,155	186,748	195,506	376,075	290,880	348,936	377,259	374,941	372,638	388,555	386,169	383,797	381,439	368,465	366,201
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	133,519	132,699	131,884	131,074	136,673	135,833	134,999	134,170	129,606	128,810
2014Q1	17	380,612	433,439	278,562	305,956	328,667	342,901	253,936	339,466	439,237	386,082	761,559	1,190,239	485,905	467,805	464,931	462,075	459,237	478,853	475,912	472,989	470,083	454,094	451,304
2014Q2	22	220,993	200,477	404,766	496,582	239,873	194,196	180,758	294,351	186,404	258,781	214,338	437,881	435,191	418,980	416,406	413,849	411,307	428,875	426,241	423,623	421,021	406,700	404,202
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	616,556	612,769	609,005	586,320	582,718	579,139	575,582	600,167	596,481	592,817	589,176	569,135	565,639
2014Q4	19	418,314	546,666	447,534	525,292	467,959	319,574	411,838	723,766	485,945	430,266	427,623	424,997	422,386	406,652	404,154	401,672	399,205	416,256	413,700	411,159	408,633	394,733	392,309
2015Q1	26	605,197	458,241	417,782	333,219	438,633	359,297	723,274	679,491	427,773	443,503	400,779	438,072	435,381	419,163	416,588	414,029	411,486	429,063	426,427	423,808	421,205	406,877	404,378
2015Q2	30	865,836	1,163,944	472,250	361,849	257,661	590,938	469,476	794,434	789,554	818,588	813,560	808,563	803,597	773,662	768,910	764,187	759,493	791,934	787,070	782,236	777,431	750,986	746,374
2015Q3	16	437,927	256,516	275,327	209,865	301,187	389,620	222,070	220,706	219,350	227,416	226,020	224,631	223,251	214,935	213,615	212,303	210,999	220,012	218,660	217,317	215,982	208,636	207,354
2015Q4	19	222,915	308,002	321,517	732,264	369,940	344,312	342,197	340,095	338,006	350,436	348,283	346,144	344,018	331,203	329,168	327,147	325,137	339,025	336,943	334,873	332,816	321,495	319,521
2016Q1	18	401,890	226,776	550,687	406,148	320,868	314,152	312,222	310,304	308,398	319,739	317,775	315,823	313,883	302,191	300,335	298,149	296,657	309,328	307,428	305,540	303,663	293,334	291,532
2016Q2	35	656,678	1,032,972	2,211,306	613,827	610,057	597,288	593,619	589,973	586,349	607,911	604,177	600,466	596,777	574,547	571,018	567,511	564,025	588,117	584,504	580,914	577,346	557,707	554,282
2016Q3	22	302,976	294,789	376,379	374,067	371,769	363,988	361,752	359,530	357,322	370,461	368,186	365,924	363,677	350,130	347,979	345,842	343,717	358,399	356,198	354,010	351,835	339,867	337,780
2016Q4	14	365,947	315,039	313,104	311,181	309,269	302,796	300,936	299,088	297,251	308,181	306,288	304,407	302,537	291,268	289,479	287,700	285,933	298,147	296,315	294,495	292,686	282,731	280,994
2017Q1	19	379,057	370,002	367,729	365,471	363,226	355,623	353,439	351,268	349,110	361,948	359,725	357,515	355,319	342,083	339,982	337,894	335,819	350,163	348,012	345,874	343,750	332,057	330,018
2017Q2	28	515,646	503,328	500,236	497,164	494,110	483,768	480,797	477,844	474,909	492,372	489,348	486,342	483,355	465,349	462,491	459,650	456,827	476,340	473,414	470,506	467,616	451,710	448,936
2017Q3	17	326,621	318,818	316,860	314,914	312,979	306,429	304,547	302,676	300,817	311,879	309,963	308,059	306,167	294,762	292,951	291,152	289,364	301,724	299,870	298,028	296,198	286,123	284,365
2017Q4	11	269,724	263,281	261,664	260,057	258,459	253,050	251,495	249,951	248,415	257,550	255,968	254,396	252,833	243,415	241,920	240,434	238,957	249,164	247,634	246,113	244,601	236,281	234,829
2018Q1	15	278,843	272,182	270,510	268,849	267,197	261,605	259,998	258,401	256,814	266,258	264,622	262,997	261,381	251,645	250,099	248,563	247,036	257,588	256,006	254,433	252,870	244,269	242,769
2018Q2	14	266,785	260,412	258,813	257,223	255,643	250,292	248,755	247,227	245,708	254,744	253,179	251,624	250,078	240,763	239,284	237,814	236,353	246,449	244,935	243,431	241,936	233,706	232,271
2018Q3	17	300,221	293,049	291,249	289,460	287,682	281,661	279,931	278,212	276,503	286,670	284,910	283,159	281,420	270,937	269,273	267,619	265,975	277,336	275,633	273,940	272,257	262,996	261,381
2018Q4	20	426,930	416,732	411,628	409,100	400,537	398,077	395,632	393,202	407,661	405,157	402,668	400,195	398,287	382,921	380,569	378,231	394,387	391,964	389,557	387,164	373,995	371,697	
2019Q1	19	385,690	376,477	374,164	371,866	369,582	361,846	359,624	357,415	355,219	368,282	366,020	363,771	361,537	348,070	345,932	343,807	341,695	356,290	354,102	351,927	349,765	337,868	335,792
2019Q2	25	476,989	465,595	462,735	459,893	457,068	447,501	444,752	442,021	439,306	455,460	452,662	449,882	447,119	430,463	427,819	425,191	422,580	440,630	437,923	435,233	432,560	417,846	415,280
2019Q3	10	178,573	174,307	173,237	172,173	171,115	167,534	166,505	165,482	164,465	170,513	169,466	168,425	167,390	161,155	160,165	159,181	158,204	164,961	163,948	162,941	161,940	156,432	155,471
2019Q4	41	856,792	836,325	831,188	826,083	821,009	803,285	798,887	793,980	789,103	818,121	813,095	808,101	803,137	773,220	768,471	763,751	759,059	791,482	786,620	781,789	776,987	750,557	745,947
2020Q1	30	551,148	537,982	534,678	531,393	528,129	517,076	513,899	510,743	507,606	526,272	523,039	519,826	516,633	497,389	494,333	491,297	488,279	509,136	506,009	502,900	499,811	482,810	479,845
2020Q2	23	441,759	431,207	428,558	425,926	423,309	414,450	411,904	409,374	406,859	421,820	419,229	416,654	414,095	398,670	396,221	393,787	391,369	408,086	405,579	403,088	400,612	386,985	384,608
2020Q3	13	236,201	230,559	229,143	227,735	226,336	221,599	220,238	218,885	217,541	225,540	224,155	222,778	221,410	213,162	211,853	210,552	209,258	218,197	216,856	215,524	214,200	206,914	205,643
2020Q4	33	565,534	552,025	548,634	545,264	541,915	530,572	527,313	524,074	520,855	540,009	536,692	533,395	530,119	510,372	507,237	504,121	501,025	522,425	519,217	516,027	512,858	495,413	492,370
2021Q1	30	493,457	481,670	478,711	475,771	472,848	462,951	460,108	457,282	454,473	471,185	468,291	465,414	462,556	445,325	442,590	439,871	437,169	455,843	453,043	450,260	447,494	432,273	429,618
2021Q2	10	174,627	170,456	169,409	168,368	167,334	163,832	162,826	161,825	160,831	166,746	165,721	164,703	163,692	157,594	156,626	155,664	154,708	161,316	160,325	159,341	158,362	152,975	152,036
2021Q3	12	204,459	199,575	198,350	197,131	195,920	191,820	190,641	189,470	188,307	195,231	194,032	192,840	191,656	184,516	183,383	182,257	181,13						

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 September 30, 2022

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	115,937	115,225	118,859	118,129	117,403	116,682	117,200	116,481	115,765	115,054	118,441	117,713	116,990	116,271	111,664	110,978	110,296	109,619	113,094	112,400	111,709	111,023	106,261
2012Q1	11	76,094	75,626	78,011	77,532	77,056	76,583	76,923	76,451	75,981	75,514	77,737	77,259	76,785	76,313	73,289	72,839	72,392	71,947	74,228	73,772	73,319	72,869	69,743
2012Q2	15	588,508	584,893	603,339	599,633	595,950	592,289	594,921	591,267	587,635	584,026	601,216	597,523	593,853	590,205	566,817	563,335	559,875	556,436	574,078	570,552	567,047	563,564	539,392
2012Q3	25	457,643	454,832	469,176	466,294	463,430	460,583	462,630	459,788	456,964	454,157	467,525	464,653	461,799	458,962	440,775	438,068	435,377	432,703	446,422	443,680	440,954	438,246	419,448
2012Q4	38	1,656,652	1,646,476	1,698,402	1,687,970	1,677,602	1,667,297	1,674,706	1,664,419	1,654,196	1,644,035	1,692,425	1,682,029	1,671,698	1,661,430	1,595,593	1,585,792	1,576,051	1,566,371	1,616,033	1,606,107	1,596,241	1,586,437	1,518,390
2013Q1	5	200,733	199,500	205,792	204,528	203,271	202,023	202,921	201,674	200,435	199,204	205,068	203,808	202,556	201,312	193,335	192,147	190,967	189,794	195,811	194,609	193,413	192,225	183,980
2013Q2	30	361,995	359,772	371,118	368,839	366,573	364,321	365,940	363,693	361,459	359,238	369,812	367,541	365,283	363,039	348,653	346,512	344,383	342,268	353,120	350,951	348,795	346,653	331,784
2013Q3	26	363,952	361,716	373,124	370,832	368,554	366,291	367,918	365,658	363,412	361,180	371,811	369,527	367,257	365,002	350,538	348,385	346,245	344,118	355,028	352,848	350,680	348,526	333,577
2013Q4	8	128,019	127,232	131,245	130,439	129,638	128,841	129,414	128,619	127,829	127,044	130,783	129,980	129,181	128,388	123,300	122,543	121,790	121,042	124,880	124,113	123,350	122,593	117,334
2014Q1	17	448,532	445,777	459,836	457,011	454,204	451,414	453,420	450,635	447,867	445,116	458,218	455,403	452,606	449,826	432,001	429,347	426,710	424,089	437,535	434,847	432,176	429,522	411,098
2014Q2	22	401,719	399,251	411,843	409,313	406,799	404,300	406,097	403,602	401,123	398,659	410,393	407,873	405,367	402,877	386,913	384,536	382,174	379,827	391,869	389,462	387,070	384,692	368,192
2014Q3	19	562,165	558,712	576,332	572,792	569,274	565,777	568,291	564,800	561,331	557,883	574,304	570,776	567,270	563,786	541,445	538,119	534,814	531,529	548,381	545,013	541,665	538,338	515,247
2014Q4	19	389,899	387,504	399,725	397,270	394,830	392,404	394,148	391,727	389,321	386,930	398,318	395,872	393,440	391,023	375,528	373,222	370,929	368,651	380,339	378,003	375,681	373,374	357,359
2015Q1	26	401,894	399,426	412,023	409,492	406,977	404,477	406,274	403,779	401,298	398,833	410,573	408,051	405,544	403,033	387,082	384,704	382,341	379,993	392,400	389,632	387,239	384,860	368,353
2015Q2	30	741,789	737,233	760,483	755,812	751,170	746,556	749,873	745,267	740,689	736,140	757,807	753,152	748,526	743,928	714,449	710,060	705,699	701,364	723,601	719,157	714,739	710,349	679,881
2015Q3	16	206,080	204,815	211,274	209,976	208,686	207,405	208,326	207,047	205,775	204,511	210,530	209,237	207,952	206,675	198,485	197,266	196,054	194,850	201,028	199,793	198,566	197,346	188,881
2015Q4	19	317,558	315,607	325,561	323,561	321,574	319,599	321,019	319,047	317,087	315,139	324,415	322,422	320,442	318,474	305,854	303,975	302,108	300,252	309,772	307,869	305,978	304,099	291,055
2016Q1	18	289,741	287,962	297,043	295,219	293,405	291,603	292,899	291,100	289,312	287,535	295,998	294,180	292,373	290,577	279,062	277,348	275,645	273,952	282,637	280,901	279,176	277,461	265,560
2016Q2	25	550,877	547,493	564,760	561,291	557,843	554,417	556,880	553,460	550,060	546,682	562,772	559,316	555,880	552,466	530,573	527,314	524,075	520,856	537,370	534,069	530,789	527,529	504,902
2016Q3	32	335,705	333,643	344,165	342,051	339,950	337,862	339,363	337,279	335,207	333,148	342,954	340,848	338,754	336,673	323,332	321,346	319,372	317,410	327,474	325,462	323,463	321,477	307,688
2016Q4	14	279,268	277,553	286,306	284,547	282,800	281,063	282,311	280,577	278,854	277,141	285,298	283,546	281,804	280,073	268,975	267,323	265,681	264,049	272,421	270,747	269,084	267,432	255,961
2017Q1	19	327,990	325,976	336,256	334,191	332,138	330,098	331,565	329,528	327,504	325,492	333,015	330,969	328,936	315,902	313,961	312,033	310,116	318,948	317,983	316,030	314,089	300,617	
2017Q2	28	446,178	443,438	457,422	454,613	451,820	449,045	451,040	448,270	445,517	442,780	455,813	453,013	450,230	447,465	429,733	427,094	424,470	421,863	435,238	432,565	429,908	427,267	408,941
2017Q3	17	282,618	280,882	289,741	287,961	286,192	284,434	285,698	283,943	282,199	280,466	288,721	286,948	285,185	283,433	272,202	270,530	268,868	267,217	275,689	273,996	272,313	270,640	259,031
2017Q4	11	233,387	231,953	239,269	237,799	236,338	234,887	235,930	234,481	233,041	231,610	238,427	236,962	235,507	234,060	224,785	223,404	222,032	220,668	227,665	226,266	224,876	223,495	213,909
2018Q1	15	241,277	239,795	247,358	245,839	244,329	242,828	243,907	242,409	240,920	239,440	246,487	244,973	243,469	241,973	232,385	230,957	229,539	228,129	235,362	233,916	232,479	231,051	221,141
2018Q2	14	230,844	229,426	236,661	235,208	233,763	232,327	233,360	231,926	230,502	229,086	235,829	234,380	232,940	231,510	222,336	220,970	219,613	218,264	225,184	223,801	222,426	221,060	211,578
2018Q3	17	259,775	258,180	266,322	264,686	263,060	261,444	262,606	260,993	259,390	257,797	265,385	263,755	262,134	260,524	250,201	248,664	247,136	245,618	253,406	251,849	250,302	248,765	238,095
2018Q4	20	369,414	367,145	378,724	376,398	374,086	371,788	373,440	371,146	368,866	366,601	377,391	375,073	372,769	370,480	355,799	353,613	351,441	349,283	360,357	358,143	355,943	353,757	338,583
2019Q1	19	333,730	331,680	342,140	340,039	337,950	335,874	337,367	335,295	333,235	331,188	340,936	338,842	336,761	334,692	321,430	319,455	317,493	315,543	325,547	323,548	321,560	319,585	305,877
2019Q2	25	412,729	410,194	423,130	420,531	417,948	415,381	417,227	414,664	412,117	409,586	421,641	419,051	416,478	413,919	397,517	395,075	392,649	390,237	402,609	400,136	397,679	395,236	378,283
2019Q3	10	154,516	153,567	158,410	157,437	156,470	155,509	156,200	155,240	154,287	153,339	157,852	156,883	155,919	154,961	148,821	147,907	146,998	146,095	150,727	149,801	148,881	147,967	141,620
2019Q4	41	741,365	736,812	760,049	755,380	750,740	746,129	749,444	744,841	740,266	735,719	757,374	752,722	748,098	743,503	714,041	709,655	705,296	700,964	723,188	718,746	714,331	709,943	679,492
2020Q1	30	476,897	473,968	488,916	485,913	482,928	479,962	482,094	479,133	476,190	473,265	487,195	484,203	481,228	478,273	459,320	456,499	453,695	450,908	465,204	462,347	459,507	456,684	437,096
2020Q2	23	382,246	379,898	391,879	389,472	387,079	384,702	386,411	384,038	381,679	379,334	390,500	388,101	385,717	383,348	368,157	365,896	363,648	361,415	372,873	370,583	368,307	366,045	350,344
2020Q3	13	204,380	203,125	209,531	208,244	206,965	205,694	206,608	205,339	204,077	202,824	208,794	207,511	206,237	204,970	196,847	195,638	194,437	193,242	199,369	198,145	196,927	195,718	187,323
2020Q4	33	489,345	486,340	501,678	498,596	495,534	492,490	494,678	491,640	488,620	485,619	499,912	496,841	493,790	490,757	471,310	468,415	465,537	462,678	477,347	474,415	471,501	468,605	448,505
2021Q1	30	426,979	424,356	437,739	435,051	432,378	429,722	431,632	428,981	426,346	423,727	436,199	433,519	430,857	428,210	411,242	408,716	406,205	403,710	416,510	413,951	411,409	408,882	391,344
2021Q2	10	151,102	150,174	154,910	153,958	153,012	152,073	152,748	151,810	150,878	149,951	154,365	153,416	152,474	151,537	145,533	144,639	143,750	142,867	147,397	146,491	145,592	144,697	138,491
2021Q3	12	176,915	175,828	181,373	180,259	179,152	178,052	178,843	177,744	176,652	175,567	180,735	179,625	178,522	177,425	170,394	169,348	168,307	167,274	172,577	171,517	170,463	169,4	

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Projected Incremental Discounted Payments per Participant by Admittance Quarter
As of September 30, 2022

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participation Quarter															After Q84	Total
		Q70	Q71	Q72	Q73	Q74	Q75	Q76	Q77	Q78	Q79	Q80	Q81	Q82	Q83	Q84		
2011Q4	11	105,608	104,960	104,315	106,506	105,852	105,202	104,556	104,297	103,656	103,020	102,387	105,283	104,637	103,994	103,355	13,297,845	21,553,685
2012Q1	11	69,315	68,889	68,466	69,904	69,475	69,048	68,624	68,454	68,033	67,616	67,200	69,101	68,677	68,255	67,836	8,727,872	14,105,813
2012Q2	15	536,079	532,786	529,513	540,637	537,316	534,015	530,735	529,421	526,169	522,937	519,725	534,428	531,146	527,883	524,641	67,501,168	111,913,485
2012Q3	25	416,872	414,311	411,767	420,416	417,834	415,268	412,717	411,695	409,166	406,653	404,155	415,589	413,036	410,499	407,977	52,491,075	83,139,911
2012Q4	38	1,509,064	1,499,795	1,490,582	1,521,895	1,512,547	1,503,256	1,494,022	1,490,322	1,481,168	1,472,070	1,463,028	1,504,418	1,495,177	1,485,994	1,476,866	190,016,091	312,357,996
2013Q1	5	182,850	181,727	180,611	184,405	183,272	182,146	181,028	180,579	179,470	178,368	177,272	182,287	181,167	180,055	178,949	23,023,847	37,921,291
2013Q2	30	329,746	327,720	325,707	332,549	330,507	328,477	326,459	325,651	323,650	321,662	319,687	328,731	326,711	324,705	322,710	41,520,450	72,722,131
2013Q3	26	331,528	329,492	327,468	334,347	332,293	330,252	328,224	327,411	325,400	323,401	321,415	330,507	328,477	326,460	324,455	41,744,870	67,048,111
2013Q4	8	116,614	115,897	115,185	117,605	116,883	116,165	115,451	115,165	114,458	113,755	113,056	116,255	115,541	114,831	114,126	14,683,588	25,343,433
2014Q1	17	408,573	406,064	403,569	412,047	409,516	407,001	404,501	403,499	401,021	398,557	396,109	407,315	404,814	402,327	399,856	51,446,131	85,777,430
2014Q2	22	365,931	363,683	361,449	369,042	366,775	364,522	362,283	361,386	359,166	356,960	354,767	364,804	362,563	360,336	358,123	46,076,703	75,348,817
2014Q3	19	512,082	508,937	505,811	516,436	513,264	510,111	506,978	505,723	502,616	499,529	496,461	510,506	507,370	504,254	501,156	64,479,627	111,769,738
2014Q4	19	355,164	352,982	350,814	358,183	355,983	353,797	351,624	350,753	348,598	346,457	344,329	354,070	351,895	349,734	347,586	44,720,969	75,417,362
2015Q1	26	366,090	363,842	361,607	369,203	366,935	364,681	362,441	361,544	359,323	357,116	354,922	364,963	362,721	360,494	358,279	46,096,814	78,311,422
2015Q2	30	675,704	671,554	667,429	681,450	677,264	673,104	668,969	667,313	663,214	659,140	655,091	673,624	669,487	665,374	661,287	85,082,360	143,288,315
2015Q3	16	187,721	186,568	185,422	189,317	188,154	186,999	185,850	185,390	184,251	183,119	181,994	187,143	185,994	184,851	183,716	23,637,185	41,711,939
2015Q4	19	289,267	287,491	285,725	291,727	289,935	288,154	286,384	285,675	283,920	282,176	280,443	288,377	286,605	284,845	283,095	36,423,538	63,191,842
2016Q1	18	263,929	262,308	260,696	266,173	264,538	262,913	261,298	260,651	259,050	257,459	255,877	263,116	261,500	259,894	258,298	33,232,998	56,255,252
2016Q2	35	501,800	498,718	495,655	506,067	502,959	499,869	496,799	495,568	492,524	489,499	486,492	500,256	497,183	494,129	491,094	63,184,968	111,877,299
2016Q3	22	305,798	303,919	302,053	308,398	306,503	304,621	302,750	302,000	300,145	298,301	296,469	304,856	302,984	301,123	299,273	38,504,986	63,944,483
2016Q4	14	254,389	252,826	251,273	256,552	254,976	253,410	251,853	251,229	249,686	248,152	246,628	253,605	252,048	250,500	248,961	32,031,728	56,671,360
2017Q1	19	298,770	296,935	295,111	301,311	299,460	297,621	295,792	295,060	293,247	291,446	289,656	297,851	296,021	294,203	292,396	37,620,129	64,798,467
2017Q2	28	406,429	403,933	401,451	409,885	407,367	404,865	402,378	401,381	398,916	396,466	394,030	405,178	402,689	400,216	397,757	51,176,125	86,682,907
2017Q3	17	257,440	255,859	254,288	259,629	258,035	256,450	254,874	254,243	252,682	251,129	249,587	256,648	255,071	253,505	251,948	32,416,004	56,178,245
2017Q4	11	212,595	211,289	209,991	214,403	213,086	211,777	210,476	209,955	208,665	207,383	206,110	211,940	210,639	209,345	208,059	26,769,222	46,114,710
2018Q1	15	219,783	218,433	217,091	221,651	220,290	218,937	217,592	217,053	215,720	214,395	213,078	219,106	217,760	216,423	215,093	27,674,251	48,974,149
2018Q2	14	210,278	208,987	207,703	212,066	210,764	209,469	208,182	207,667	206,391	205,124	203,864	209,631	208,343	207,064	205,792	26,477,528	46,399,243
2018Q3	17	236,632	235,179	233,734	238,644	237,178	235,722	234,274	233,693	232,258	230,831	229,414	235,904	234,455	233,015	231,583	29,795,916	50,790,846
2018Q4	20	336,504	334,437	332,383	339,365	337,280	335,209	333,150	332,325	330,283	328,255	326,238	335,468	333,407	331,359	329,324	42,371,388	75,032,383
2019Q1	19	303,998	302,131	300,275	306,583	304,700	302,828	300,968	300,223	298,379	296,546	294,725	303,063	301,201	299,351	297,512	38,278,432	67,614,641
2019Q2	25	375,960	373,651	371,355	379,156	376,827	374,513	372,212	371,291	369,010	366,743	364,491	374,802	372,500	370,212	367,938	47,339,556	82,179,656
2019Q3	10	140,750	139,886	139,027	141,947	141,075	140,209	139,347	139,002	138,149	137,300	136,457	140,317	139,455	138,599	137,747	17,722,794	30,020,499
2019Q4	41	675,318	671,170	667,048	681,060	676,877	672,719	668,587	666,931	662,835	658,764	654,717	673,239	669,104	664,994	660,910	85,033,753	152,483,992
2020Q1	30	434,411	431,743	429,091	438,105	435,414	432,739	430,081	429,016	426,381	423,762	421,159	433,074	430,414	427,770	425,143	54,699,573	95,843,156
2020Q2	23	348,192	346,053	343,928	351,153	348,996	346,852	344,721	343,868	341,756	339,656	337,570	347,120	344,988	342,869	340,763	43,843,135	77,940,242
2020Q3	13	186,172	185,029	183,892	187,755	186,602	185,456	184,317	183,600	182,731	181,609	180,493	185,599	184,459	183,326	182,200	23,442,190	41,702,665
2020Q4	33	445,751	443,013	440,291	449,540	446,779	444,035	441,308	440,215	437,511	434,823	432,152	444,378	441,649	438,936	436,240	56,127,359	97,586,059
2021Q1	30	388,940	386,551	384,177	392,247	389,838	387,443	385,063	384,110	381,750	379,405	377,075	387,743	385,361	382,994	380,641	48,973,981	85,248,674
2021Q2	10	137,640	136,795	135,955	138,811	137,958	137,111	136,268	135,931	135,096	134,266	133,441	137,217	136,374	135,536	134,704	17,331,191	31,061,988
2021Q3	12	161,154	160,164	159,180	162,524	161,526	160,534	159,547	159,152	158,175	157,203	156,238	160,658	159,671	158,690	157,715	20,291,921	35,950,386
2021Q4	23	303,879	302,012	300,157	306,462	304,580	302,709	300,850	300,105	298,261	296,429	294,608	302,943	301,082	299,233	297,395	38,263,335	67,704,998
2022Q1	29	381,038	378,698	376,372	384,278	381,917	379,572	377,240	376,306	373,994	371,697	369,414	379,865	377,532	375,213	372,908	47,978,994	85,739,235
2022Q2	16	210,885	209,590	208,303	212,678	211,372	210,074	208,783	208,266	206,987	205,716	204,452	210,236	208,945	207,661	206,386	26,553,948	46,888,681
2022Q3	20	260,752	259,150	257,559	262,969	261,354	259,748	258,153	257,514	255,932	254,360	252,797	259,949	258,353	256,766	255,188	32,832,985	58,357,448
Total	901																Total thru 2022Q3	3,240,964,385

Sources:

NY MIF for Fund data; calculated diagonals based on Exhibit 6, Indicated Ultimate Severity and a discount factor of 2.0%
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
Expected Fund Payments by Admittance Year - All Participants
As of September 30, 2022

Fiscal Year (1)	Live Births (2)	Admitted Participants (3)	Cumulative Benefit Payments (4)	Adjusted Benefit Payments (5)	Expected Benefit Payments (6)	Expected % of Benefits Paid (7)	Development of Current Payments (8)	B-F Indicated Benefit Payments (9)	Selected Ultimate Payments (10)	Indicated Ultimate Severity (11)
2011	239,608	22	6,386,880	5,083,831	47,121,845	13.49%	47,360,070	47,153,971	47,257,021	2,148,046
2012	238,237	86	90,581,300	74,618,426	692,698,786	12.32%	735,533,387	697,973,888	716,753,638	8,334,345
2013	235,956	84	41,314,766	33,701,262	317,068,738	11.16%	370,354,103	323,012,974	346,683,538	4,127,185
2014	237,491	91	50,851,549	40,720,752	464,895,629	10.01%	508,239,140	469,232,337	488,735,739	5,370,722
2015	235,139	85	41,452,583	32,499,428	382,614,993	8.86%	467,793,810	390,162,938	428,978,374	5,046,804
2016	231,623	91	37,940,235	28,508,914	451,186,161	7.73%	490,635,763	454,236,748	472,436,256	5,191,607
2017	227,666	72	23,486,484	17,380,293	367,020,610	6.59%	356,630,775	366,336,371	366,336,371	5,088,005
2018	224,006	73	20,759,028	15,172,326	348,196,908	5.40%	384,736,888	350,168,475	367,452,681	5,033,598
2019	228,019	106	24,438,215	17,323,530	527,712,954	4.20%	582,419,424	530,008,427	556,213,926	5,247,301
2020	226,556	100	11,341,458	8,096,485	424,202,414	3.00%	378,652,449	422,838,094	422,838,094	4,228,381
2021	225,093	74	4,928,016	3,548,381	289,477,426	1.79%	275,846,958	289,233,917	289,233,917	3,908,566
2022	223,631	36	23,257	16,703	175,542,516	0.60%	3,908,229	174,521,172	174,521,172	4,847,810
Total		920	353,503,772	276,670,333	4,487,738,978		4,602,110,995	4,514,879,313	4,677,440,725	5,084,175

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 09/30/22
- (4) Provided by MIF; includes 7.1% load for prescription drugs
- (5) Adjusted to reflect pre-legislation payment levels
- (6), (7) Pinnacle estimate of expected payments and payment distributions based on admittance year and 3.0% inflation rate
- (8) Col (4) / Col (7)
- (9) Col (4) + {Col (6) x [1 - Col (7)]}
- (10) Selected based on Cols (8) and (9)
- (11) Col (10) / 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 September 30, 2022

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	-	12.9%	2,690,911	29,600,017	2,620,325	28,823,574	3,146,971	3,156,045	34,716,495
2012Q1	11	0	-	12.6%	1,720,909	18,930,003	1,675,768	18,433,447	2,078,369	2,076,917	22,846,090
2012Q2	15	1	276,786	12.3%	11,036,044	165,817,448	10,547,268	158,485,804	11,972,969	12,001,477	180,298,942
2012Q3	25	0	-	12.0%	3,892,490	97,312,248	3,720,383	93,009,572	5,477,121	5,477,485	136,937,134
2012Q4	38	2	1,382,899	11.7%	11,355,503	432,892,010	10,851,809	413,751,626	13,332,751	13,367,848	509,361,137
2013Q1	5	0	-	11.4%	10,777,872	53,889,361	10,301,327	51,506,635	12,371,720	12,413,564	62,067,820
2013Q2	30	0	-	11.2%	4,505,801	135,174,044	4,345,445	130,363,343	3,873,507	3,892,313	116,769,378
2013Q3	26	1	2,127,253	10.9%	2,330,932	62,731,475	2,245,064	60,498,928	4,216,188	4,219,826	111,842,716
2013Q4	8	0	-	10.6%	5,538,449	44,307,591	5,341,341	42,730,730	5,129,290	5,160,055	41,280,441
2014Q1	17	2	959,711	10.3%	6,841,419	117,263,833	6,595,931	113,090,537	8,260,920	8,311,413	142,253,733
2014Q2	22	3	2,156,464	10.0%	3,414,338	77,271,907	3,554,627	80,358,256	5,656,162	5,652,328	126,507,678
2014Q3	19	1	4,531,756	9.7%	7,972,515	156,009,550	8,300,476	162,240,791	9,446,738	9,454,951	184,175,820
2014Q4	19	0	-	9.4%	6,041,859	114,795,317	6,283,179	119,380,404	6,631,298	6,642,406	126,205,709
2015Q1	26	1	167,134	9.1%	4,681,568	121,887,913	4,868,814	126,756,288	5,026,647	5,041,829	131,254,695
2015Q2	30	1	6,677,457	8.9%	4,559,225	143,454,201	4,826,390	151,469,170	7,849,716	7,847,759	242,110,213
2015Q3	16	0	-	8.6%	5,028,702	80,459,234	5,309,662	84,954,595	4,327,064	4,342,199	69,475,180
2015Q4	19	1	1,081,327	8.3%	5,154,463	99,016,118	5,445,629	104,548,275	5,538,734	5,545,910	106,453,617
2016Q1	18	0	-	8.0%	4,630,527	83,349,492	4,889,241	88,006,334	5,332,081	5,342,745	96,169,414
2016Q2	35	0	-	7.7%	6,285,460	219,991,091	5,797,866	202,925,322	5,337,439	5,388,926	188,612,413
2016Q3	22	0	-	7.4%	3,513,061	77,287,336	3,240,536	71,291,785	5,053,802	5,055,809	111,227,803
2016Q4	14	1	61,720	7.2%	7,865,426	110,177,683	7,254,925	101,630,669	6,873,592	6,884,353	96,442,663
2017Q1	19	0	-	6.9%	5,511,129	104,711,451	5,083,604	96,588,479	5,873,192	5,896,112	112,026,134
2017Q2	28	1	4,649	6.6%	4,232,453	118,513,322	4,086,454	114,425,370	5,406,869	5,415,506	151,638,830
2017Q3	17	0	-	6.3%	5,500,334	93,505,676	5,310,608	90,280,329	5,724,993	5,751,555	97,776,443
2017Q4	11	0	-	6.0%	6,522,241	71,744,652	6,297,265	69,269,920	7,352,340	7,349,507	80,844,573
2018Q1	15	0	-	5.7%	6,377,362	95,660,424	6,157,383	92,360,751	5,660,997	5,684,824	85,272,356
2018Q2	14	1	1,177,350	5.4%	4,359,323	62,207,865	4,086,705	58,391,220	5,733,243	5,737,921	81,508,246
2018Q3	17	2	491,216	5.1%	3,220,645	55,242,188	3,021,276	51,852,908	5,296,116	5,308,275	90,731,890
2018Q4	20	0	-	4.8%	7,311,150	146,223,010	6,862,589	137,251,775	6,600,873	6,622,512	132,450,234
2019Q1	19	0	-	4.5%	6,726,187	127,797,555	6,313,515	119,956,779	6,301,150	6,318,453	120,050,612
2019Q2	25	0	-	4.2%	4,903,420	122,585,493	4,267,594	106,689,852	5,906,042	5,909,289	147,732,232
2019Q3	10	0	-	3.9%	2,529,582	25,295,817	2,201,571	22,015,712	5,488,036	5,482,770	54,827,700
2019Q4	41	0	-	3.6%	8,281,645	339,547,462	7,207,766	295,518,398	6,638,610	6,653,545	272,795,327
2020Q1	30	0	-	3.3%	5,055,168	151,655,050	4,399,665	131,989,964	5,778,666	5,802,354	174,070,612
2020Q2	23	0	-	3.0%	6,715,217	154,450,001	6,800,740	156,417,022	6,129,909	6,144,201	141,316,623
2020Q3	13	0	-	2.7%	6,380,339	82,944,410	6,461,597	84,000,761	5,818,413	5,842,541	75,953,029
2020Q4	33	0	-	2.4%	3,079,854	101,635,168	3,119,078	102,929,558	5,467,959	5,468,805	180,470,579
2021Q1	30	1	15,942	2.1%	2,615,839	78,491,117	2,649,160	79,490,752	5,271,536	5,277,584	158,343,452
2021Q2	10	0	-	1.8%	7,156,344	71,563,437	5,771,443	57,714,427	5,688,740	5,720,537	57,205,374
2021Q3	12	0	-	1.5%	4,722,929	56,675,142	3,808,944	45,707,326	5,556,253	5,573,838	66,886,058
2021Q4	23	0	-	1.2%	4,560,458	104,890,545	3,677,915	84,592,047	5,496,843	5,506,910	126,658,919
2022Q1	29	0	-	0.9%	4,327,884	125,508,644	3,490,349	101,220,117	5,518,206	5,532,651	160,446,886
2022Q2	16	0	-	0.6%	4,282,429	68,518,864	4,945,359	79,125,737	5,554,190	5,542,089	88,673,428
2022Q3	20	0	-	0.3%	4,130,380	82,607,595	4,769,772	95,395,435		5,528,438	110,568,751
Total	901	19	21,111,664			4,883,592,758		4,677,440,725			5,605,257,380

Sources:

- (2) - (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 (10); allocated based on Col (7)
- (10) From Pinnacle analysis as of 6/30/2022
- (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)

New York State Department of Health
 Quarterly Analysis of New York Medical Indemnity Fund
 Participant Profile
 As of September 30, 2022

Row	Paid Benefits			Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
	Current Quarter	Cumulative To Date	Medicaid			
1	7,798	272,116	-	272,116	26,548	298,664
2	10,386	130,705	35,221	165,925	15,084	181,010
3	41,129	877,280	-	877,280	83,551	960,831
4	-	276,786	1,631	278,416	123,741	278,416
5	-	1,303,627	-	1,303,627	121,268	1,424,894
6	27,764	478,269	-	478,269	45,549	523,818
7	-	280	-	280	27	307
8	337,684	6,112,909	-	6,112,909	582,182	6,695,090
9	56	5,150	8,946	14,096	1,281	15,378
10	-	19,909	-	19,909	1,896	21,805
11	27,089	343,898	7,885	351,784	31,980	383,764
12	-	5,222	-	5,222	497	5,719
13	1,617	43,615	11,723	55,338	5,270	60,608
14	24,375	265,841	-	265,841	25,318	291,159
15	2,629	42,874	1,853	44,727	4,161	48,888
16	652	153,003	10,875	163,878	14,898	178,776
17	-	105,799	-	105,799	9,842	115,641
18	11,180	258,701	-	258,701	23,518	282,219
19	40,556	2,008,747	-	2,008,747	195,975	2,204,722
20	-	296,299	-	296,299	28,907	325,206
21	22,633	554,746	25,289	580,034	55,241	635,276
22	515	2,731	8,025	10,756	1,001	11,757
23	-	-	-	-	-	-
24	200	36,062	10,565	46,627	4,441	51,068
25	378	289,775	-	289,775	28,271	318,045
26	-	-	6,530	6,530	607	7,138
27	2,170	301,656	-	301,656	29,430	331,086
28	-	9,660	-	9,660	920	10,580
29	78,054	4,189,220	3,057	4,192,278	399,265	4,591,542
30	500	56,130	-	56,130	5,476	61,606
31	-	12,297	-	12,297	1,200	13,496
32	1,052	65,268	-	65,268	6,368	71,635
33	-	-	147	147	14	161
34	18,198	187,569	9,231	196,801	17,891	214,692
35	27,207	811,428	-	811,428	79,164	890,592
36	4,827	142,534	-	142,534	13,259	155,793
37	-	10,274	-	10,274	1,002	11,276
38	194,149	3,959,294	65,793	4,025,088	383,342	4,408,430
39	-	145,755	-	145,755	14,220	159,975
40	25,940	649,369	-	649,369	63,353	712,722
41	10,951	208,431	-	208,431	18,948	227,379
42	401	30,718	-	30,718	2,997	33,715
43	2,643	42,421	-	42,421	4,139	46,560
44	-	118,948	-	118,948	11,065	130,013
45	8,652	49,964	-	49,964	4,648	54,612
46	6,210	121,586	4,130	125,716	11,429	137,145
47	369	7,728	-	7,728	719	8,447
48	20,958	425,223	-	425,223	39,556	464,779
49	2,982	189,348	-	189,348	18,473	207,821
50	3,906	210,507	-	210,507	20,537	231,045
51	25,677	882,405	-	882,405	86,088	968,493
52	44,453	958,098	50,146	1,008,244	91,659	1,099,902
53	-	12,283	-	12,283	1,143	13,426
54	4,244	135,634	-	135,634	13,233	148,867
55	47,752	1,174,275	22,702	1,196,976	108,816	1,305,792
56	-	42,504	-	42,504	3,864	46,368
57	98,457	2,507,637	38,552	2,546,189	242,494	2,788,684
58	-	309	-	309	29	339
59	-	291	-	291	28	320
60	129,299	3,817,496	-	3,817,496	372,439	4,189,934
61	-	1,702,879	-	1,702,879	170,288	1,873,167
62	404,039	4,628,591	-	4,628,591	462,859	5,091,450
63	-	1,000	-	1,000	100	1,100
64	-	21,321	-	21,321	2,080	23,401
65	58,045	382,814	-	382,814	38,281	421,095
66	95,999	645,823	-	645,823	64,582	710,405
67	2,116	67,796	-	67,796	6,780	74,576
68	-	322,022	-	322,022	107,341	322,022
69	133,952	2,663,497	-	2,663,497	266,350	2,929,847
70	449,580	3,700,465	-	3,700,465	370,046	4,070,511
71	78,306	2,031,942	-	2,031,942	203,194	2,235,136
72	82,702	2,224,058	-	2,224,058	222,406	2,446,464
73	4,926	92,149	-	92,149	8,990	101,139
74	52,975	554,523	-	554,523	54,100	608,623
75	-	1,060,878	-	1,060,878	212,176	1,060,878
76	-	17,104	-	17,104	1,710	18,814
77	7,390	261,173	-	261,173	26,117	287,290
78	2,862	37,356	-	37,356	3,736	41,092
79	63,975	175,469	-	175,469	17,547	193,015
80	172,345	2,450,262	-	2,450,262	245,026	2,695,288
81	33,618	625,039	-	625,039	62,504	687,543
82	75,050	3,443,697	-	3,443,697	344,370	3,788,066
83	48,520	1,124,236	-	1,124,236	112,424	1,236,660
84	10,770	869,073	-	869,073	86,907	955,980
85	259,714	7,846,653	-	7,846,653	784,665	8,631,319
86	10,091	850,349	-	850,349	85,035	935,384
87	107,899	4,261,334	-	4,261,334	426,133	4,687,468
88	83	10,521	-	10,521	1,052	11,573
89	5,789	359,233	-	359,233	35,923	395,156
90	-	24,964	-	24,964	2,496	27,460
91	7,411	322,313	-	322,313	32,231	354,545
92	-	6,635	-	6,635	664	7,299
93	8,521	75,386	-	75,386	7,539	82,924
94	385	100,963	-	100,963	10,096	111,059
95	57,638	3,030,852	-	3,030,852	303,085	3,333,937

New York State Department of Health
 Quarterly Analysis of New York Medical Indemnity Fund
 Participant Profile
 As of September 30, 2022

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
96	21,032	119,553	-	119,553	11,955	131,508
97	27,910	363,124	-	363,124	36,312	399,437
98	27,561	349,024	-	349,024	34,902	383,927
99	8,041	351,693	-	351,693	35,169	386,862
100	88	10,111	-	10,111	1,011	11,122
101	-	20,045	-	20,045	2,004	22,049
102	96,657	1,212,336	-	1,212,336	121,234	1,333,569
103	23,827	671,385	-	671,385	67,139	738,524
104	165,662	2,495,735	-	2,495,735	255,973	2,751,708
105	-	2,045	-	2,045	210	2,254
106	105,225	1,915,654	-	1,915,654	196,477	2,112,131
107	52,012	899,286	-	899,286	92,234	991,520
108	12,211	419,712	-	419,712	43,047	462,759
109	-	37,475	-	37,475	3,945	41,420
110	2,500	55,867	-	55,867	5,881	61,748
111	118,536	2,458,444	-	2,458,444	258,784	2,717,227
112	437	27,417	-	27,417	2,886	30,303
113	-	147,072	-	147,072	15,481	162,553
114	-	78,296	-	78,296	8,242	86,537
115	5,858	170,998	-	170,998	18,000	188,998
116	-	73,854	-	73,854	7,774	81,628
117	1,511	89,895	-	89,895	9,463	99,358
118	-	4,175	-	4,175	439	4,614
119	1,970	12,890	-	12,890	1,357	14,247
120	24,516	826,913	-	826,913	87,043	913,957
121	-	-	-	-	-	-
122	4,425	23,191	-	23,191	2,441	25,632
123	1,595	103,708	-	103,708	10,917	114,625
124	-	1,332	-	1,332	140	1,472
125	-	200	-	200	21	221
126	-	33,785	-	33,785	3,556	37,341
127	112,831	1,184,271	-	1,184,271	124,660	1,308,931
128	161,567	1,497,078	-	1,497,078	157,587	1,654,665
129	215,060	4,301,758	-	4,301,758	452,817	4,754,575
130	-	-	-	-	-	-
131	741	25,202	-	25,202	2,653	27,855
132	-	1,679	-	1,679	177	1,855
133	1,578	24,410	-	24,410	2,570	26,980
134	-	59,701	-	59,701	6,284	65,985
135	-	1,938	-	1,938	204	2,143
136	131,641	2,539,746	-	2,539,746	267,342	2,807,088
137	643	279,933	-	279,933	29,467	309,399
138	-	-	-	-	-	-
139	7,031	147,450	-	147,450	15,941	163,390
140	11,056	342,416	-	342,416	37,018	379,434
141	-	10,776	-	10,776	1,165	11,941
142	1,641	185,613	-	185,613	20,066	205,679
143	-	10,043	-	10,043	1,086	11,129
144	-	3,216	-	3,216	348	3,564
145	995	127,108	-	127,108	13,741	140,849
146	29,002	676,386	-	676,386	73,123	749,509
147	100	139,322	-	139,322	15,062	154,384
148	-	1,097	-	1,097	119	1,216
149	-	19,006	-	19,006	2,055	21,061
150	-	-	-	-	-	-
151	11,087	421,259	-	421,259	45,541	466,800
152	58,065	256,914	-	256,914	27,775	284,689
153	-	1,510	-	1,510	163	1,673
154	7,979	848,557	-	848,557	91,736	940,292
155	4,749	198,551	-	198,551	21,465	220,016
156	1,322	40,307	-	40,307	4,358	44,665
157	1,585	353,971	-	353,971	38,267	392,239
158	5,344	123,353	-	123,353	13,335	136,688
159	-	2,127,253	-	2,127,253	567,267	2,127,253
160	193,699	1,919,398	-	1,919,398	207,502	2,126,900
161	-	5,146	-	5,146	556	5,702
162	1,624	59,691	-	59,691	6,453	66,144
163	611	28,750	-	28,750	3,108	31,858
164	-	42,943	-	42,943	4,642	47,585
165	-	5,131	-	5,131	555	5,685
166	43,387	1,066,523	-	1,066,523	118,503	1,185,025
167	150	27,947	-	27,947	3,105	31,052
168	1,085	11,649	-	11,649	1,294	12,943
169	-	36,277	-	36,277	4,031	40,308
170	281,084	3,146,304	-	3,146,304	349,589	3,495,893
171	447	13,467	-	13,467	1,496	14,964
172	-	1,104	-	1,104	123	1,227
173	1,491	61,956	-	61,956	6,884	68,840
174	-	904,976	-	904,976	190,521	904,976
175	-	54,735	-	54,735	27,367	54,735
176	105,079	2,360,472	-	2,360,472	269,768	2,630,240
177	-	8,554	-	8,554	978	9,532
178	-	2,297	-	2,297	263	2,560
179	94,549	1,153,226	-	1,153,226	131,797	1,285,023
180	67	3,097	-	3,097	354	3,451
181	24,923	496,488	-	496,488	56,742	553,230
182	-	19,639	-	19,639	2,244	21,883
183	-	118,731	-	118,731	13,569	132,300
184	-	1,690	-	1,690	193	1,883
185	-	-	-	-	-	-
186	759,030	5,054,415	-	5,054,415	577,647	5,632,062
187	275	542,669	-	542,669	62,019	604,689
188	-	73,537	-	73,537	8,404	81,942
189	114,488	661,811	-	661,811	75,636	737,447
190	1,175	63,678	-	63,678	7,278	70,956

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Row	Paid Benefits		Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
	Current Quarter	Cumulative To Date				
191	46,156	515,786	-	515,786	58,947	574,734
192	-	3,597	-	3,597	411	4,008
193	-	2,267	-	2,267	267	2,534
194	12,281	663,195	-	663,195	78,023	741,218
195	-	-	-	-	-	-
196	-	13,187	-	13,187	1,551	14,738
197	-	1,553,019	-	1,553,019	310,604	1,553,019
198	-	105	-	105	12	117
199	-	-	-	-	-	-
200	2,486	40,755	-	40,755	4,795	45,550
201	4,275	29,921	-	29,921	3,520	33,441
202	-	323,751	-	323,751	44,655	323,751
203	-	30,603	-	30,603	3,600	34,204
204	8,576	636,918	-	636,918	74,932	711,850
205	750	44,458	-	44,458	5,230	49,688
206	3,938	268,940	-	268,940	31,640	300,580
207	538	1,115	-	1,115	131	1,246
208	35,340	580,859	-	580,859	68,336	649,196
209	-	37,295	-	37,295	4,388	41,682
210	1,264	127,871	-	127,871	15,044	142,915
211	31,593	1,077,111	-	1,077,111	126,719	1,203,830
212	21,343	470,586	-	470,586	55,363	525,949
213	25,923	793,622	-	793,622	93,367	886,989
214	-	279,694	-	279,694	37,293	279,694
215	610	2,594	-	2,594	305	2,900
216	57,408	1,274,309	-	1,274,309	149,919	1,424,228
217	-	727,608	-	727,608	85,601	813,208
218	123	8,622	-	8,622	1,045	9,667
219	52,040	1,042,882	-	1,042,882	126,410	1,169,292
220	600	16,209	-	16,209	1,965	18,173
221	11,687	4,531,756	-	4,531,756	584,743	4,531,756
222	6,154	465,608	-	465,608	56,437	522,045
223	14	10,943	-	10,943	1,326	12,269
224	-	2,836	-	2,836	344	3,179
225	5,935	18,994	-	18,994	2,302	21,296
226	126,587	3,610,883	-	3,610,883	437,683	4,048,566
227	15	10,014	-	10,014	1,214	11,228
228	4,343	94,564	-	94,564	11,462	106,027
229	7,181	570,223	-	570,223	69,118	639,341
230	1,950	19,602	-	19,602	2,376	21,978
231	-	14,116	-	14,116	1,711	15,827
232	5,782	122,920	-	122,920	14,899	137,819
233	-	-	-	-	-	-
234	2,773	123,208	-	123,208	14,934	138,142
235	20,658	356,539	-	356,539	43,217	399,755
236	-	221	-	221	27	248
237	319,985	6,905,401	-	6,905,401	837,018	7,742,419
238	-	-	-	-	-	-
239	-	16,960	-	16,960	2,120	19,080
240	-	10,444	-	10,444	1,306	11,750
241	15,529	264,390	-	264,390	33,049	297,439
242	73,007	2,360,857	-	2,360,857	295,107	2,655,964
243	56,460	756,225	-	756,225	94,528	850,753
244	3,979	468,575	-	468,575	58,572	527,147
245	99,971	1,340,851	-	1,340,851	167,606	1,508,457
246	-	3,496	-	3,496	437	3,933
247	6,120	172,160	-	172,160	21,520	193,680
248	1,570	3,655	-	3,655	457	4,111
249	25	21,146	-	21,146	2,643	23,789
250	101,469	2,495,297	-	2,495,297	311,912	2,807,209
251	68,284	896,278	-	896,278	112,035	1,008,313
252	27,034	716,837	-	716,837	89,605	806,442
253	980	80,889	-	80,889	10,111	91,000
254	-	12,102	-	12,102	1,513	13,615
255	13,350	434,977	-	434,977	54,372	489,349
256	-	-	-	-	-	-
257	-	167,134	-	167,134	51,426	167,134
258	534	91,569	-	91,569	11,815	103,384
259	91,020	733,669	-	733,669	94,667	828,336
260	-	1,201	-	1,201	155	1,356
261	55,154	659,976	-	659,976	85,158	745,134
262	-	6,000	-	6,000	774	6,774
263	1,326	52,520	-	52,520	6,777	59,297
264	-	2,708	-	2,708	349	3,058
265	289	3,783	-	3,783	488	4,272
266	320	4,184	-	4,184	540	4,723
267	350	13,814	-	13,814	1,782	15,597
268	13,051	144,673	-	144,673	18,667	163,341
269	1,382	32,348	-	32,348	4,174	36,522
270	820	28,986	-	28,986	3,740	32,726
271	232,194	2,116,843	-	2,116,843	273,141	2,389,984
272	78,141	1,954,587	-	1,954,587	252,205	2,206,792
273	13,105	398,643	-	398,643	51,438	450,081
274	11,948	288,779	-	288,779	37,262	326,041
275	14,291	561,132	-	561,132	72,404	633,536
276	20,901	1,065,436	-	1,065,436	137,476	1,202,912
277	45,134	884,912	-	884,912	114,182	999,094
278	13,698	171,699	-	171,699	22,155	193,854
279	-	175	-	175	23	198
280	-	4,345	-	4,345	561	4,906
281	16,071	484,523	-	484,523	62,519	547,042
282	24,539	446,247	-	446,247	57,580	503,828
283	19,820	181,802	-	181,802	23,458	205,260
284	20,981	1,044,510	-	1,044,510	139,268	1,183,778
285	6,400	83,073	-	83,073	11,076	94,150

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Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
286	-	-	-	-	-	-
287	-	3,053	-	3,053	407	3,460
288	-	12,200	-	12,200	1,627	13,827
289	436	123,354	-	123,354	16,447	139,801
290	130	4,556	-	4,556	607	5,163
291	217,690	4,302,290	-	4,302,290	573,639	4,875,929
292	-	6,555	-	6,555	874	7,428
293	18,834	528,073	-	528,073	70,410	598,482
294	641	32,535	-	32,535	4,338	36,873
295	-	6,677,457	-	6,677,457	1,068,393	6,677,457
296	73,258	1,456,624	-	1,456,624	194,217	1,650,841
297	14,933	356,620	-	356,620	47,549	404,169
298	6,776	193,125	-	193,125	25,750	218,875
299	6,279	462,377	-	462,377	61,650	524,027
300	-	-	-	-	-	-
301	31,033	752,322	-	752,322	100,310	852,632
302	-	247	-	247	33	280
303	2,250	35,227	-	35,227	4,697	39,924
304	-	122	-	122	16	138
305	-	-	-	-	-	-
306	-	8,310	-	8,310	1,108	9,418
307	-	1,048	-	1,048	140	1,188
308	-	6,968	-	6,968	929	7,897
309	1,137	485,191	-	485,191	64,692	549,883
310	10,378	75,342	-	75,342	10,046	85,387
311	-	2,653	-	2,653	354	3,007
312	9,196	38,511	-	38,511	5,135	43,646
313	29,375	739,496	-	739,496	98,599	838,095
314	2,197	38,833	-	38,833	5,178	44,011
315	15,583	385,099	-	385,099	53,117	438,217
316	35,354	409,099	-	409,099	56,428	465,527
317	36,389	445,896	-	445,896	61,503	507,399
318	345	9,935	-	9,935	1,370	11,305
319	10,415	100,258	-	100,258	13,829	114,087
320	14,754	307,378	-	307,378	42,397	349,775
321	191,424	3,156,338	-	3,156,338	435,357	3,591,694
322	43,800	472,899	-	472,899	65,227	538,126
323	9,127	60,653	-	60,653	8,366	69,019
324	-	1,923	-	1,923	265	2,188
325	-	25,378	-	25,378	3,500	28,879
326	13,179	512,423	-	512,423	70,679	583,102
327	-	10,058	-	10,058	1,387	11,445
328	-	448,696	-	448,696	61,889	510,585
329	-	-	-	-	-	-
330	4,682	82,124	-	82,124	11,327	93,451
331	-	38,207	-	38,207	5,458	43,665
332	1,749	23,278	-	23,278	3,325	26,603
333	4,841	143,872	-	143,872	20,553	164,425
334	123,683	1,394,700	-	1,394,700	199,243	1,593,943
335	2,101	18,004	-	18,004	2,572	20,576
336	36,223	851,175	-	851,175	121,596	972,772
337	24,091	250,867	-	250,867	35,838	286,705
338	-	1,107	-	1,107	158	1,266
339	2,043	30,490	-	30,490	4,356	34,846
340	-	2,402	-	2,402	343	2,745
341	-	23,997	-	23,997	3,428	27,426
342	2,586	13,860	-	13,860	1,980	15,840
343	-	5,735	-	5,735	819	6,554
344	-	1,081,327	-	1,081,327	227,648	1,081,327
345	1,564	122,884	-	122,884	17,555	140,439
346	108	15,964	-	15,964	2,281	18,244
347	86,305	1,699,205	-	1,699,205	242,744	1,941,948
348	481	49,865	-	49,865	7,124	56,989
349	3,570	262,240	-	262,240	37,463	299,702
350	66,764	2,542,963	-	2,542,963	363,280	2,906,244
351	12,268	362,732	-	362,732	53,738	416,470
352	7,820	56,767	-	56,767	8,410	65,177
353	-	-	-	-	-	-
354	-	1,512	-	1,512	224	1,736
355	-	21,118	-	21,118	3,129	24,246
356	1,754	203,734	-	203,734	30,183	233,916
357	-	3,449	-	3,449	511	3,959
358	56,559	991,383	-	991,383	146,872	1,138,255
359	67,867	927,549	-	927,549	137,415	1,064,963
360	-	903	-	903	134	1,036
361	39,341	648,575	-	648,575	96,085	744,660
362	52,603	900,808	-	900,808	133,453	1,034,261
363	7,003	214,724	-	214,724	31,811	246,535
364	20,065	121,083	-	121,083	17,938	139,022
365	20,165	229,477	-	229,477	33,997	263,473
366	46,876	808,291	-	808,291	119,747	928,038
367	53,473	566,123	-	566,123	83,870	649,993
368	5,169	160,452	-	160,452	23,771	184,223
369	-	-	-	-	-	-
370	2,819	50,229	-	50,229	7,727	57,956
371	-	614	-	614	94	709
372	1,170	1,170	-	1,170	180	1,350
373	135	9,087	-	9,087	1,398	10,485
374	43	76,561	-	76,561	11,779	88,340
375	-	5,905	-	5,905	909	6,814
376	3,980	97,681	-	97,681	15,028	112,708
377	10,529	185,667	-	185,667	28,564	214,231
378	816	15,532	-	15,532	2,389	17,921
379	-	649	-	649	100	749
380	2,040	59,581	-	59,581	9,166	68,747

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Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
381	746	15,425	-	15,425	2,373	17,798
382	-	32,084	-	32,084	4,936	37,020
383	231,470	2,665,922	-	2,665,922	410,142	3,076,064
384	5,288	240,796	-	240,796	37,045	277,841
385	13,389	224,411	-	224,411	34,525	258,936
386	156,201	1,143,939	-	1,143,939	175,991	1,319,929
387	-	53,980	-	53,980	8,305	62,284
388	3,000	7,664	-	7,664	1,179	8,843
389	23,788	495,979	-	495,979	76,304	572,284
390	15,305	161,687	-	161,687	24,875	186,562
391	-	-	-	-	-	-
392	2,198	39,385	-	39,385	6,059	45,444
393	87,980	1,775,223	-	1,775,223	273,111	2,048,335
394	302,049	2,815,512	-	2,815,512	433,156	3,248,668
395	125,019	1,666,585	-	1,666,585	256,398	1,922,982
396	-	57,180	-	57,180	8,797	65,977
397	1,568	27,475	-	27,475	4,227	31,702
398	683	11,974	-	11,974	1,842	13,816
399	13,872	310,278	-	310,278	47,735	358,013
400	-	187	-	187	29	216
401	1,120,073	3,443,397	-	3,443,397	529,753	3,973,151
402	-	8,555	-	8,555	1,316	9,871
403	4,473	182,202	-	182,202	28,031	210,233
404	1,052	8,953	-	8,953	1,432	10,386
405	-	20	-	20	3	23
406	-	22,103	-	22,103	3,536	25,640
407	7,726	245,229	-	245,229	39,237	284,466
408	-	-	-	-	-	-
409	1,557	41,665	-	41,665	6,666	48,331
410	1,576	166,649	-	166,649	26,664	193,313
411	-	180	-	180	29	209
412	27,107	100,278	-	100,278	16,045	116,323
413	-	5,680	-	5,680	909	6,589
414	8,941	80,556	-	80,556	12,889	93,445
415	5,718	22,828	-	22,828	3,653	26,481
416	-	89	-	89	14	104
417	-	118	-	118	19	137
418	211,836	4,475,834	-	4,475,834	716,133	5,191,967
419	460	7,224	-	7,224	1,156	8,380
420	-	-	-	-	-	-
421	-	2,967	-	2,967	475	3,442
422	449	4,963	-	4,963	794	5,757
423	1,082	52,173	-	52,173	8,348	60,521
424	2,404	4,736	-	4,736	758	5,493
425	13,860	141,090	-	141,090	22,574	163,665
426	186,694	2,629,367	-	2,629,367	438,228	3,067,595
427	87,946	2,259,661	-	2,259,661	376,610	2,636,272
428	1,634	424,302	-	424,302	70,717	495,019
429	24,051	764,126	-	764,126	127,354	891,481
430	-	14,201	-	14,201	2,367	16,568
431	-	61,720	-	61,720	61,720	61,720
432	-	-	-	-	-	-
433	5,037	48,868	-	48,868	8,145	57,013
434	-	73,906	-	73,906	12,318	86,223
435	10,069	371,231	-	371,231	61,872	433,103
436	28,782	484,509	-	484,509	80,751	565,260
437	-	72,264	-	72,264	12,044	84,308
438	-	253	-	253	42	295
439	4,580	111,899	-	111,899	18,650	130,548
440	3,473	114,246	-	114,246	19,041	133,287
441	55,328	271,614	-	271,614	47,237	318,851
442	77,218	1,073,427	-	1,073,427	186,683	1,260,110
443	-	78,361	-	78,361	13,628	91,989
444	-	6,728	-	6,728	1,170	7,898
445	184,224	1,849,945	-	1,849,945	321,730	2,171,675
446	30,748	314,235	-	314,235	54,650	368,885
447	-	-	-	-	-	-
448	-	-	-	-	-	-
449	34,612	83,458	-	83,458	14,514	97,972
450	70,794	1,565,815	-	1,565,815	272,316	1,838,131
451	1,874	22,823	-	22,823	3,969	26,792
452	78,269	310,348	-	310,348	53,973	364,321
453	-	11,375	-	11,375	1,978	13,353
454	-	7,418	-	7,418	1,290	8,708
455	75,729	794,258	-	794,258	138,132	932,390
456	184	41,350	-	41,350	7,191	48,541
457	53,136	167,193	-	167,193	29,077	196,270
458	-	-	-	-	-	-
459	1,692	116,659	-	116,659	20,289	136,948
460	2,017	23,449	-	23,449	4,263	27,712
461	171	3,024	-	3,024	550	3,574
462	380	61,521	-	61,521	11,186	72,707
463	1,123	3,692	-	3,692	671	4,363
464	209,336	3,108,846	-	3,108,846	565,245	3,674,090
465	2,578	24,510	-	24,510	4,456	28,967
466	-	4,649	-	4,649	3,720	4,649
467	-	19,226	-	19,226	3,496	22,721
468	1,844	128,838	-	128,838	23,425	152,263
469	-	2,394	-	2,394	435	2,829
470	80	20,672	-	20,672	3,758	24,430
471	261,524	2,067,803	-	2,067,803	375,964	2,443,767
472	-	110,410	-	110,410	20,075	130,485
473	5,348	440,855	-	440,855	80,155	521,010
474	-	26,562	-	26,562	4,829	31,391
475	36,036	679,765	-	679,765	123,594	803,359

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Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
476	-	291	-	291	53	344
477	199	13,419	-	13,419	2,440	15,858
478	1,572	13,647	-	13,647	2,481	16,129
479	4,229	66,061	-	66,061	12,011	78,072
480	2,869	34,738	-	34,738	6,316	41,054
481	36,711	391,574	-	391,574	71,195	462,770
482	-	-	-	-	-	-
483	-	2,028	-	2,028	369	2,397
484	1,188	1,524	-	1,524	277	1,801
485	-	1,321	-	1,321	240	1,561
486	-	11,725	-	11,725	2,132	13,857
487	-	10,209	-	10,209	1,856	12,065
488	-	22,232	-	22,232	4,042	26,274
489	-	2,279	-	2,279	434	2,714
490	1,612	44,866	-	44,866	8,546	53,412
491	127,874	867,643	-	867,643	165,265	1,032,908
492	-	-	-	-	-	-
493	6,025	194,983	-	194,983	37,140	232,123
494	-	-	-	-	-	-
495	-	-	-	-	-	-
496	3,220	10,467	-	10,467	1,994	12,460
497	7,273	166,721	-	166,721	31,756	198,478
498	413,958	2,912,266	-	2,912,266	554,717	3,466,983
499	50,108	646,477	-	646,477	123,139	769,616
500	-	41,636	-	41,636	7,931	49,567
501	-	-	-	-	-	-
502	17,854	406,555	-	406,555	77,439	483,994
503	-	-	-	-	-	-
504	11,714	13,254	-	13,254	2,525	15,778
505	7,912	185,299	-	185,299	35,295	220,595
506	-	11,583	-	11,583	2,317	13,900
507	4,648	791,088	-	791,088	158,218	949,306
508	-	70	-	70	14	84
509	-	6,008	-	6,008	1,202	7,210
510	33,488	298,828	-	298,828	59,766	358,593
511	-	61,622	-	61,622	12,324	73,947
512	3,200	50,955	-	50,955	10,191	61,146
513	99,478	2,437,387	-	2,437,387	487,477	2,924,865
514	-	4,477	-	4,477	895	5,372
515	-	54,329	-	54,329	10,866	65,195
516	20,758	305,176	-	305,176	61,035	366,211
517	-	153,453	-	153,453	32,306	185,759
518	-	-	-	-	-	-
519	29,948	309,466	-	309,466	65,151	374,617
520	1,177	74,952	-	74,952	15,779	90,732
521	8,765	56,486	-	56,486	11,892	68,377
522	12,800	148,230	-	148,230	31,206	179,436
523	-	91,641	-	91,641	19,293	110,933
524	81,794	959,274	-	959,274	201,952	1,161,227
525	29,197	207,085	-	207,085	43,597	250,682
526	-	3,184	-	3,184	670	3,854
527	-	1,904	-	1,904	401	2,305
528	317	9,949	-	9,949	2,094	12,043
529	172,705	1,817,486	-	1,817,486	382,629	2,200,115
530	206,036	1,270,356	-	1,270,356	267,443	1,537,799
531	323	8,624	-	8,624	1,816	10,440
532	11,242	26,564	-	26,564	5,903	32,467
533	66,285	513,914	-	513,914	114,203	628,117
534	24,547	250,870	-	250,870	55,749	306,619
535	4,039	37,385	-	37,385	8,308	45,693
536	-	1,055	-	1,055	234	1,289
537	10,982	68,702	-	68,702	15,267	83,969
538	71,015	973,216	-	973,216	216,270	1,189,486
539	8,382	521,304	-	521,304	115,845	637,150
540	487,554	1,177,350	-	1,177,350	294,337	1,471,687
541	28,084	284,383	-	284,383	63,196	347,580
542	11,614	275,386	-	275,386	61,197	336,583
543	-	28,729	-	28,729	6,384	35,113
544	-	9,620	-	9,620	2,138	11,758
545	-	3,076	-	3,076	684	3,760
546	-	6,150	-	6,150	1,367	7,516
547	152	6,247	-	6,247	1,470	7,717
548	62,626	260,899	-	260,899	61,388	322,287
549	-	-	-	-	-	-
550	17,785	140,501	-	140,501	33,059	173,560
551	-	366	-	366	86	452
552	6,500	154,343	-	154,343	36,316	190,659
553	8,228	43,930	-	43,930	10,337	54,267
554	64,181	824,805	-	824,805	194,072	1,018,876
555	1,316	17,438	-	17,438	4,103	21,541
556	1,008	30,824	-	30,824	7,253	38,077
557	176,228	215,390	-	215,390	50,680	266,070
558	199	2,275	-	2,275	535	2,811
559	-	377	-	377	89	466
560	-	24,548	-	24,548	5,776	30,324
561	-	491,216	-	491,216	196,486	687,702
562	77,169	841,202	-	841,202	197,930	1,039,132
563	-	2,217	-	2,217	522	2,739
564	-	1,570	-	1,570	369	1,939
565	-	-	-	-	-	-
566	-	3,036	-	3,036	759	3,795
567	-	2,558	-	2,558	640	3,198
568	719	3,812	-	3,812	953	4,765
569	-	15,535	-	15,535	3,884	19,419
570	20,562	122,849	-	122,849	30,712	153,561

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571	11,549	189,106	-	189,106	47,276	236,382
572	29,755	642,723	-	642,723	160,681	803,404
573	157	2,041	-	2,041	510	2,551
574	50,526	988,950	-	988,950	247,237	1,236,187
575	9,329	107,137	-	107,137	26,784	133,921
576	-	-	-	-	-	-
577	213,706	1,807,093	-	1,807,093	451,773	2,258,867
578	19,089	343,216	-	343,216	85,804	429,020
579	-	-	-	-	-	-
580	19,498	159,882	-	159,882	39,970	199,852
581	9,048	100,162	-	100,162	25,040	125,202
582	1,274	7,675	-	7,675	1,919	9,593
583	716	7,834	-	7,834	1,958	9,792
584	322,940	2,038,586	-	2,038,586	509,647	2,548,233
585	-	257	-	257	64	321
586	122,441	1,615,773	-	1,615,773	430,873	2,046,646
587	-	-	-	-	-	-
588	-	5,552	-	5,552	1,481	7,032
589	-	335	-	335	89	424
590	35,455	160,639	-	160,639	42,837	203,476
591	50,043	476,175	-	476,175	126,980	603,155
592	8,710	100,858	-	100,858	26,895	127,753
593	209,336	1,837,701	-	1,837,701	490,054	2,327,754
594	-	-	-	-	-	-
595	2,374	26,696	-	26,696	7,119	33,816
596	-	3,739	-	3,739	997	4,736
597	46,168	357,903	-	357,903	95,441	453,344
598	89,331	227,183	-	227,183	60,582	287,765
599	7,935	329,520	-	329,520	87,872	417,392
600	30,400	192,586	-	192,586	51,356	243,943
601	23,706	187,471	-	187,471	49,992	237,463
602	-	9,458	-	9,458	2,522	11,980
603	12,527	65,485	-	65,485	17,463	82,948
604	-	-	-	-	-	-
605	-	15,893	-	15,893	4,541	20,434
606	3,552	32,868	-	32,868	9,391	42,259
607	9,030	255,273	-	255,273	72,935	328,208
608	743	393,269	-	393,269	112,363	505,632
609	492	8,464	-	8,464	2,418	10,883
610	-	-	-	-	-	-
611	615	60,792	-	60,792	17,369	78,161
612	-	-	-	-	-	-
613	40,345	592,222	-	592,222	169,206	761,429
614	10,531	210,323	-	210,323	60,092	270,415
615	19,339	197,775	-	197,775	56,507	254,282
616	22,914	22,914	-	22,914	6,547	29,461
617	452	12,974	-	12,974	3,707	16,681
618	8,000	25,083	-	25,083	7,167	32,250
619	25,348	191,257	-	191,257	54,645	245,902
620	2,269	41,901	-	41,901	11,972	53,873
621	51,480	690,386	-	690,386	197,253	887,639
622	27,172	60,662	-	60,662	17,332	77,994
623	1,035	3,717	-	3,717	1,062	4,779
624	1,565	63,868	-	63,868	18,248	82,116
625	19,202	341,033	-	341,033	97,438	438,471
626	24,346	301,598	-	301,598	86,171	387,769
627	53,020	378,308	-	378,308	108,088	486,395
628	2,121	10,454	-	10,454	2,987	13,440
629	135,006	1,111,275	-	1,111,275	317,507	1,428,782
630	-	-	-	-	-	-
631	12,352	119,696	-	119,696	36,829	156,525
632	39,466	288,285	-	288,285	88,703	376,989
633	-	1,027	-	1,027	316	1,343
634	-	12,173	-	12,173	3,746	15,919
635	968	242,684	-	242,684	74,672	317,356
636	470	20,959	-	20,959	6,449	27,407
637	25,557	211,044	-	211,044	64,936	275,980
638	4,781	64,207	-	64,207	19,756	83,964
639	306	6,187	-	6,187	1,904	8,091
640	-	618	-	618	206	823
641	-	-	-	-	-	-
642	-	139	-	139	46	185
643	-	-	-	-	-	-
644	14,222	101,041	-	101,041	33,680	134,721
645	12,352	119,357	-	119,357	39,786	159,142
646	-	-	-	-	-	-
647	48,553	368,665	-	368,665	122,888	491,553
648	-	14,040	-	14,040	4,680	18,720
649	-	4,120	-	4,120	1,373	5,494
650	65,181	365,004	-	365,004	121,668	486,672
651	-	8,236	-	8,236	2,745	10,981
652	2,646	41,318	-	41,318	13,773	55,091
653	-	-	-	-	-	-
654	9,487	90,969	-	90,969	30,323	121,292
655	179,692	841,144	-	841,144	280,381	1,121,525
656	214,201	1,972,802	-	1,972,802	657,601	2,630,402
657	-	-	-	-	-	-
658	144,437	444,956	-	444,956	148,319	593,275
659	155,441	2,263,525	-	2,263,525	754,508	3,018,033
660	-	5,363	-	5,363	1,788	7,150
661	1,303	49,996	-	49,996	16,665	66,661
662	-	-	-	-	-	-
663	-	6,548	-	6,548	2,183	8,731
664	16,065	352,077	-	352,077	117,359	469,436
665	71,788	525,942	-	525,942	175,314	701,255

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666	198,332	2,596,487	-	2,596,487	865,496	3,461,982
667	1,278	35,730	-	35,730	11,910	47,640
668	-	3,018	-	3,018	1,006	4,024
669	-	46	-	46	15	61
670	67,200	533,275	-	533,275	177,758	711,033
671	-	90,261	-	90,261	30,087	120,348
672	13,705	137,871	-	137,871	45,957	183,828
673	11,850	225,380	-	225,380	75,127	300,507
674	17,329	273,191	-	273,191	91,064	364,254
675	1,153	12,398	-	12,398	4,133	16,531
676	-	-	-	-	-	-
677	81,192	357,052	-	357,052	119,017	476,069
678	9,218	49,848	-	49,848	16,616	66,465
679	1,317	14,299	-	14,299	4,766	19,065
680	3,825	47,452	-	47,452	15,817	63,269
681	115,244	636,066	-	636,066	231,297	867,362
682	470	10,675	-	10,675	3,882	14,557
683	142,537	746,829	-	746,829	271,574	1,018,404
684	-	5,060	-	5,060	1,840	6,900
685	76,479	269,405	-	269,405	97,965	367,370
686	-	6,993	-	6,993	2,543	9,537
687	15,510	119,036	-	119,036	43,286	162,322
688	1,033	11,845	-	11,845	4,307	16,152
689	-	-	-	-	-	-
690	38,289	42,253	-	42,253	15,365	57,618
691	13,430	25,273	-	25,273	9,190	34,463
692	2,200	26,289	-	26,289	9,560	35,849
693	21,527	155,168	-	155,168	56,425	211,593
694	406,180	1,064,022	-	1,064,022	386,917	1,450,940
695	665	13,768	-	13,768	5,007	18,775
696	4,593	28,099	-	28,099	10,218	38,317
697	-	3,679	-	3,679	1,338	5,016
698	63,102	337,796	-	337,796	122,835	460,630
699	-	3,115	-	3,115	1,133	4,248
700	-	-	-	-	-	-
701	33,364	110,351	-	110,351	40,128	150,479
702	49,909	232,309	-	232,309	84,476	316,786
703	21	5,003	-	5,003	1,819	6,822
704	-	7,663	-	7,663	2,787	10,450
705	-	248	-	248	90	338
706	65,776	387,245	-	387,245	140,817	528,062
707	29,042	334,102	-	334,102	121,492	455,593
708	32,401	228,171	-	228,171	82,971	311,142
709	-	-	-	-	-	-
710	20,172	58,140	-	58,140	21,142	79,282
711	55,996	299,240	-	299,240	119,696	418,937
712	176	176	-	176	70	246
713	114,363	611,091	-	611,091	244,436	855,527
714	1,105	12,545	-	12,545	5,018	17,563
715	129,540	930,252	-	930,252	372,101	1,302,352
716	1,477	2,559	-	2,559	1,024	3,583
717	25	10,200	-	10,200	4,080	14,280
718	11,274	71,990	-	71,990	28,796	100,786
719	4,400	41,200	-	41,200	16,480	57,680
720	9,660	66,336	-	66,336	26,534	92,870
721	38,260	154,188	-	154,188	61,675	215,863
722	-	1,643	-	1,643	657	2,300
723	201,480	1,402,992	-	1,402,992	561,197	1,964,188
724	8,521	45,208	-	45,208	18,083	63,291
725	4,071	43,433	-	43,433	17,373	60,806
726	-	1,186	-	1,186	474	1,660
727	32,981	44,002	-	44,002	17,601	61,603
728	-	-	-	-	-	-
729	25,535	188,832	-	188,832	75,533	264,364
730	1,692	13,075	-	13,075	5,230	18,304
731	204	73,272	-	73,272	29,309	102,581
732	44,283	491,434	-	491,434	196,574	688,008
733	-	-	-	-	-	-
734	11,385	31,493	-	31,493	13,997	45,490
735	-	651	-	651	289	940
736	-	-	-	-	-	-
737	18,284	43,714	-	43,714	19,429	63,143
738	12,928	198,180	-	198,180	88,080	286,260
739	-	-	-	-	-	-
740	37,157	151,746	-	151,746	67,443	219,189
741	40	359	-	359	159	518
742	41,846	143,558	-	143,558	63,804	207,362
743	-	15	-	15	7	22
744	371,948	1,562,209	-	1,562,209	694,315	2,256,524
745	-	11,661	-	11,661	5,183	16,844
746	-	7,381	-	7,381	3,281	10,662
747	-	22,478	-	22,478	11,239	33,717
748	-	-	-	-	-	-
749	5,013	30,263	-	30,263	15,132	45,395
750	20,150	25,104	-	25,104	12,552	37,656
751	340	6,992	-	6,992	3,496	10,488
752	-	1,881	-	1,881	940	2,821
753	-	2,732	-	2,732	1,366	4,099
754	-	430	-	430	215	645
755	1,029	4,005	-	4,005	2,003	6,008
756	-	-	-	-	-	-
757	35,924	87,823	-	87,823	43,912	131,735
758	-	-	-	-	-	-
759	400	1,230	-	1,230	615	1,845
760	3,000	36,166	-	36,166	18,083	54,249

New York State Department of Health
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 Participant Profile
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Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
761	-	12,865	-	12,865	6,433	19,298
762	65	65	-	65	33	98
763	-	-	-	-	-	-
764	-	-	-	-	-	-
765	-	-	-	-	-	-
766	205,659	580,095	-	580,095	290,048	870,143
767	466	30,340	-	30,340	15,170	45,510
768	12,574	34,708	-	34,708	17,354	52,062
769	-	-	-	-	-	-
770	22,099	92,464	-	92,464	46,232	138,696
771	11,591	37,535	-	37,535	18,768	56,303
772	-	-	-	-	-	-
773	106,648	704,935	-	704,935	352,467	1,057,402
774	3,175	125,329	-	125,329	62,664	187,993
775	6,670	6,841	-	6,841	3,421	10,262
776	-	-	-	-	-	-
777	13,878	70,708	-	70,708	35,354	106,062
778	-	-	-	-	-	-
779	5,557	427,612	-	427,612	213,806	641,419
780	2,602	2,794	-	2,794	1,597	4,391
781	-	-	-	-	-	-
782	3,732	7,338	-	7,338	4,193	11,531
783	-	-	-	-	-	-
784	-	-	-	-	-	-
785	1,336	1,431	-	1,431	818	2,249
786	-	-	-	-	-	-
787	-	-	-	-	-	-
788	-	635	-	635	363	999
789	152	7,925	-	7,925	4,528	12,453
790	12,811	12,811	-	12,811	7,321	20,132
791	150,168	288,451	-	288,451	164,829	453,280
792	1,037	3,760	-	3,760	2,148	5,908
793	31,040	44,374	-	44,374	25,357	69,730
794	17,235	25,577	-	25,577	14,616	40,193
795	-	-	-	-	-	-
796	-	6,920	-	6,920	3,954	10,874
797	5,798	7,707	-	7,707	4,404	12,111
798	-	15,942	-	15,942	31,884	15,942
799	-	-	-	-	-	-
800	-	-	-	-	-	-
801	-	-	-	-	-	-
802	20,778	63,331	-	63,331	36,189	99,521
803	10,015	34,116	-	34,116	19,495	53,612
804	5,827	22,002	-	22,002	12,572	34,574
805	-	163	-	163	93	255
806	-	-	-	-	-	-
807	216,978	850,513	-	850,513	486,007	1,336,520
808	-	1,675	-	1,675	957	2,631
809	-	-	-	-	-	-
810	62,831	189,631	-	189,631	108,360	297,991
811	-	5,027	-	5,027	3,351	8,379
812	3,921	73,471	-	73,471	48,980	122,451
813	286,888	602,607	-	602,607	401,738	1,004,345
814	127,220	456,523	-	456,523	304,349	760,872
815	-	1,198	-	1,198	799	1,997
816	12,780	53,225	-	53,225	35,483	88,708
817	7,354	34,174	-	34,174	22,783	56,957
818	-	-	-	-	-	-
819	578	578	-	578	385	963
820	-	153	-	153	102	255
821	5,742	5,742	-	5,742	4,594	10,336
822	26,997	28,643	-	28,643	22,914	51,557
823	418	3,296	-	3,296	2,636	5,932
824	-	-	-	-	-	-
825	-	-	-	-	-	-
826	-	-	-	-	-	-
827	168,254	460,672	-	460,672	368,537	829,209
828	52,325	122,570	-	122,570	98,056	220,626
829	-	-	-	-	-	-
830	585	585	-	585	468	1,053
831	653	1,948	-	1,948	1,558	3,506
832	100,217	186,676	-	186,676	149,341	336,017
833	739	5,077	-	5,077	5,077	10,154
834	-	-	-	-	-	-
835	-	-	-	-	-	-
836	8,709	8,709	-	8,709	8,709	17,418
837	253	253	-	253	253	506
838	10,360	41,496	-	41,496	41,496	82,992
839	15	242	-	242	242	483
840	6,700	17,002	-	17,002	17,002	34,003
841	8,424	21,748	-	21,748	21,748	43,495
842	-	-	-	-	-	-
843	9,829	26,609	-	26,609	26,609	53,218
844	19,935	59,569	-	59,569	59,569	119,137
845	260	260	-	260	260	520
846	-	-	-	-	-	-
847	10,670	12,950	-	12,950	12,950	25,900
848	7,268	12,283	-	12,283	12,283	24,566
849	92,746	156,911	-	156,911	156,911	313,821
850	32,829	40,748	-	40,748	40,748	81,495
851	1,009	1,174	-	1,174	1,174	2,349
852	299,105	611,090	-	611,090	611,090	1,222,180
853	-	-	-	-	-	-
854	-	-	-	-	-	-
855	-	-	-	-	-	-

New York State Department of Health
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 Participant Profile
 As of September 30, 2022

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
856	6,017	7,097	-	7,097	9,463	16,560
857	250	250	-	250	333	583
858	-	-	-	-	-	-
859	308,796	955,945	-	955,945	1,274,593	2,230,538
860	-	-	-	-	-	-
861	3,265	3,265	-	3,265	4,353	7,618
862	-	-	-	-	-	-
863	2,650	2,650	-	2,650	3,533	6,183
864	4,577	5,400	-	5,400	7,200	12,599
865	-	-	-	-	-	-
866	21,864	27,855	-	27,855	37,140	64,996
867	9,746	10,038	-	10,038	13,384	23,422
868	243,324	296,027	-	296,027	394,703	690,729
869	-	-	-	-	-	-
870	-	-	-	-	-	-
871	18,632	18,702	-	18,702	24,937	43,639
872	-	-	-	-	-	-
873	-	-	-	-	-	-
874	11,640	11,640	-	11,640	15,520	27,160
875	1,697	2,224	-	2,224	2,965	5,189
876	-	-	-	-	-	-
877	2,580	2,580	-	2,580	3,440	6,020
878	-	-	-	-	-	-
879	61,003	97,982	-	97,982	130,643	228,625
880	52,815	91,398	-	91,398	121,864	213,262
881	13,290	13,290	-	13,290	17,720	31,010
882	-	-	-	-	-	-
883	-	-	-	-	-	-
884	-	-	-	-	-	-
885	-	-	-	-	-	-
886	6,016	6,016	-	6,016	12,032	18,047
887	-	-	-	-	-	-
888	4,579	4,579	-	4,579	9,157	13,736
889	-	-	-	-	-	-
890	-	-	-	-	-	-
891	-	-	-	-	-	-
892	-	-	-	-	-	-
893	150	150	-	150	300	450
894	-	-	-	-	-	-
895	1,099	1,099	-	1,099	2,198	3,297
896	526	526	-	526	1,052	1,578
897	532	532	-	532	1,064	1,596
898	-	-	-	-	-	-
899	335	335	-	335	670	1,005
900	-	-	-	-	-	-
901	-	-	-	-	-	-
902	-	-	-	-	-	-
903	-	-	-	-	-	-
904	-	-	-	-	-	-
905	-	-	-	-	-	-
906	-	-	-	-	-	-
907	8,470	8,470	-	8,470	33,881	42,351
908	-	-	-	-	-	-
909	-	-	-	-	-	-
910	-	-	-	-	-	-
911	-	-	-	-	-	-
912	-	-	-	-	-	-
913	-	-	-	-	-	-
914	-	-	-	-	-	-
915	-	-	-	-	-	-
916	-	-	-	-	-	-
917	-	-	-	-	-	-
918	-	-	-	-	-	-
919	-	-	-	-	-	-
920	-	-	-	-	-	-
MedCare Invoice	-	5,037,116	-	5,037,116	-	-
Vendor Invoice	981,271	18,429,839	-	18,429,839	-	-
UNKNOWN	-	25,232	-	25,232	-	-
UNKNOWN	-	400	-	400	-	-
Refund	(368,951)	(1,356,931)	-	(1,356,931)	-	-
Total	25,878,009	351,755,100	322,301	352,077,401		

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

Exhibit 8

	<u>Dollar Amount</u>	<u>Provider</u>	<u>Basis</u>
As of 9/1/17:	\$ 666.00	Alicare	Per member per month (pmpm)
	62.00	PCG	Per member per month (pmpm)
As of 9/1/18:	705.72	PCG (Enrollment costs)	Per member per month (pmpm)
	64.00	PCG (TPA fees)	Per member per month (pmpm)
As of 9/1/19:	609.28	PCG (Enrollment costs)	Per member per month (pmpm)
	66.00	PCG (TPA fees)	Per member per month (pmpm)
As of 9/1/20:	569.74	PCG (Enrollment costs)	Per member per month (pmpm)
	68.00	PCG (TPA fees)	Per member per month (pmpm)
As of 9/1/21:	533.82	PCG (Enrollment costs)	Per member per month (pmpm)
	70.00	PCG (TPA fees)	Per member per month (pmpm)
As of 9/1/22:	515.39	PCG (Enrollment costs)	Per member per month (pmpm)
	70.00	PCG (TPA fees)	Per member per month (pmpm)
Years after 9/1/17			
Year 1:	728.00	<u>Fiscal Year Average</u>	<u>Fiscal Year</u>
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

Administrative expense details provided by MIF

New York State Department of Health
Benefit Payments Per Living Participant by Quarter
By Category
As of September 30, 2022

Payments Per Participant Summary

	<u>2016Q2</u>	<u>2016Q3</u>	<u>2016Q4</u>	<u>2017Q1</u>	<u>2017Q2*</u>	<u>2017Q3*</u>	<u>2021Q4</u>	<u>2022Q1</u>	<u>2022Q2</u>	<u>2022Q3</u>	<u>Four Quarters Prior to 2017Q2</u>	<u>Most Recent Four Quarters</u>	<u>% Change</u>
Payments in Quarter	\$ 4,703,249	\$ 5,435,722	\$ 5,087,847	\$ 5,873,047			\$ 16,220,519	\$ 13,611,366	\$ 27,318,384	\$ 25,878,009	\$ 21,099,865	\$ 83,028,278	293.5%
Number of Living Participants	400	422	437	455			838	865	881	901			
Average Payments Per Living Participant**	\$ 11,758	\$ 12,881	\$ 11,643	\$ 12,908			\$ 19,356	\$ 15,736	\$ 31,008	\$ 28,721	\$ 12,310	\$ 23,824	93.5%
Average Payments per Participant													
Medical Treatment	\$ 628	\$ 760	\$ 562	\$ 646			\$ 830	\$ 959	\$ 1,346	\$ 1,228	\$ 649	\$ 1,091	68.0%
Hospital Based Care	1,024	898	1,242	1,217			820	2,017	2,790	2,944	1,095	2,143	95.6%
Surgical Care	35	108	51	69			408	820	1,532	1,119	66	970	1377.6%
Nursing Care	6,005	7,036	5,783	5,996			6,182	6,822	9,660	10,759	6,205	8,356	34.7%
Dental Care	24	29	29	21			17	16	48	20	25	25	-0.4%
Rehabilitation Care	725	708	613	613			1,100	995	1,512	1,354	665	1,240	86.5%
Custodial Care	546	671	729	685			2,532	2,090	2,377	3,063	658	2,516	282.6%
Durable Med Equip	435	527	430	794			879	476	1,515	1,235	547	1,026	87.7%
Other Health Care Costs	31	37	22	20			2,133	919	5,522	3,957	27	3,133	11327.8%
Home Modifications†	989	481	563	800			537	16	550	161	708	316	-55.4%
Vehicle Modifications†	144	197	52	188			110	122	94	72	145	100	-31.6%
Prescription and Non-Prescriptive Drugs†	1,147	1,357	1,543	1,828			1,675	1,408	1,416	1,216	1,469	1,429	-2.7%
Assistive Technology†	1	-	-	-			13	16	47	26	0	26	8070.1%
Other Payments†	25	70	24	31			2,120	906	2,619	1,977	37	1,906	4989.0%

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 payments

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