

NEW YORK STATE DEPARTMENT OF HEALTH

**New York State Medical Indemnity Fund
2nd Quarter 2022 Actuarial Analysis as of June 30, 2022**
November 2022



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Commitment Beyond Numbers

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New York State Medical Indemnity Fund

2nd Quarter 2022 Actuarial Analysis

As of June 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 June 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 June 30, 2022, Pinnacle has arrived at a number of key conclusions:

- As of June 30, 2022, the Fund has accepted 900 participants (881 living) with expected future benefit payments of approximately \$2.832 billion and future administrative expenses of \$297.6 million, assuming a discount rate of 2.0% and future medical inflation of 3.0%. With a Fund

balance as of June 30, 2022 of approximately \$187.2 million, this results in an unfunded liability for the Fund of approximately \$2.943 billion. The unfunded liability has decreased slightly from the \$2.953 billion calculated in our analysis as of March 31, 2022. As of June 30, 2022, the Fund's current liabilities for the upcoming 2023-2024 fiscal year of \$90.2 million are 48.2% of the Fund's current assets of \$187.2 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 101.4% by fiscal year-end 2023-24. The reason for the increase in this ratio from the prior analysis is due to our annual review of assumptions regarding administrative expenses and future participant counts as well as benefit payments that were higher than expected in the current quarter.

- 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 (7/1/2021-6/30/2022), average benefit payments per participant were \$20,749 per quarter, representing a 68.5% increase over the average payments in the 2016-17 fiscal year. Total benefits paid were \$70.525 million for these four quarters, representing a 234.2% increase in payments over the 2016-17 fiscal period, while living participant counts increased from 815 to 881 over the past 12 months (an increase of 66 participants, or approximately 8.1%). These benefit payment amounts include refund amounts of \$17,108 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 881 living Fund participants without discounting is estimated to be \$5.156 billion. See Exhibit 2, Page 2.
 - The current present value of future benefit payments of \$2.832 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 sixteen (16) new participants added to the Fund in the first quarter of fiscal year 2022-23, approximately ten (10.30) less 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 first quarter of the 2022-23 fiscal year (4/1/22-6/30/22) as of 6/30/22 were \$27.335 million. After incorporating \$17,108 of refund amounts, net paid benefits for the current quarter were \$27.318 million. This amount is \$8.238 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 \$86.503 million, compared to \$78.761 million estimated at the March 31, 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 June 30, 2022, eighty-two (82) participants have received more than \$1 million in benefit payments, with forty-two (42) of these participants receiving more than \$2 million in benefit payments. Based on current annual severities by individual member, we expect twelve (12) 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 second quarter of 2022 the Fund received refund payments totaling \$17,108. As assigning the refunds to historical quarters is not possible due to lack of information regarding the original payments, we have incorporated the refund into the current quarter and reduced the current quarter benefit payments by the total refund amount.

Background

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

Benefits provided by the Fund include:

- Medical, Dental, Surgical and Hospital Care
- Nursing and 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:

¹ Provided by NYS DFS

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

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

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

Data, Methods & Assumptions

Given that the Fund has been in operation for about 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.

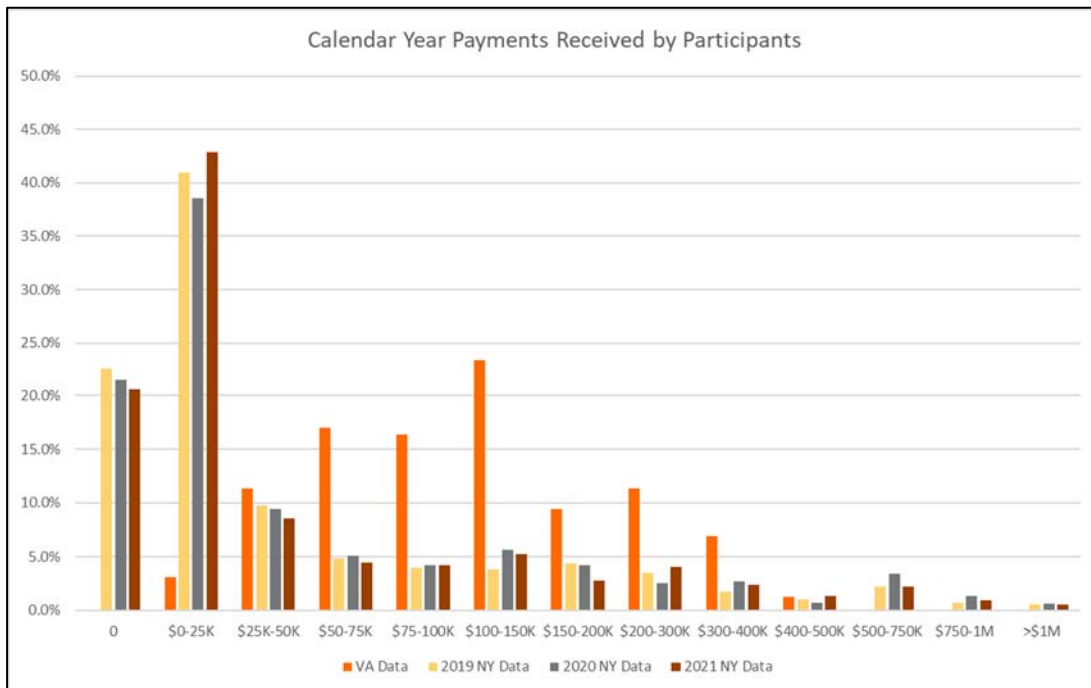


Chart 1: Calendar Year Payments Received by Participants

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.

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

- 1) The Fund has significantly more participants with \$0 of benefit payments during the year. Will these participants have benefit payments at some point?
- 2) The Fund has substantially more participants with less than \$25,000 in annual benefit payments. Is there something about the Fund’s enabling legislation that is causing this or will their costs increase over time?
- 3) The Fund had 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 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.

⁴ From vabirthinjury.com/eligibility-benefits-claims

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:

<u>Calendar Year</u>	<u>Over \$400K</u>	<u>Over \$1M</u>
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, Alicare, PCG and DOH valued as of June 30, 2022, there are nine hundred (900) participants that have qualified for the Program as of this date. Eight hundred and eighty-one (881) participants were still living as of June 30, 2022. This information is summarized in Exhibit 6, Page 2.

There were sixteen (16) new participants to the Fund in the first quarter of fiscal year 2022-23, approximately ten (10.30) 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 sixty-one (261) participants have been admitted into the Fund, or approximately 29% of the Fund’s current membership.

The number of Fund participants and the distribution of participants by age warrants continued monitoring. The average age of a Fund participant at the time of admission is about 9.0 years which is approximately four years older than the age of a Virginia Birth Fund participant at admission. Since the 2016-17 fiscal year, average age of admittance is higher at 9.2 years. Average admittance age for the most recent quarter is 10.4 years.

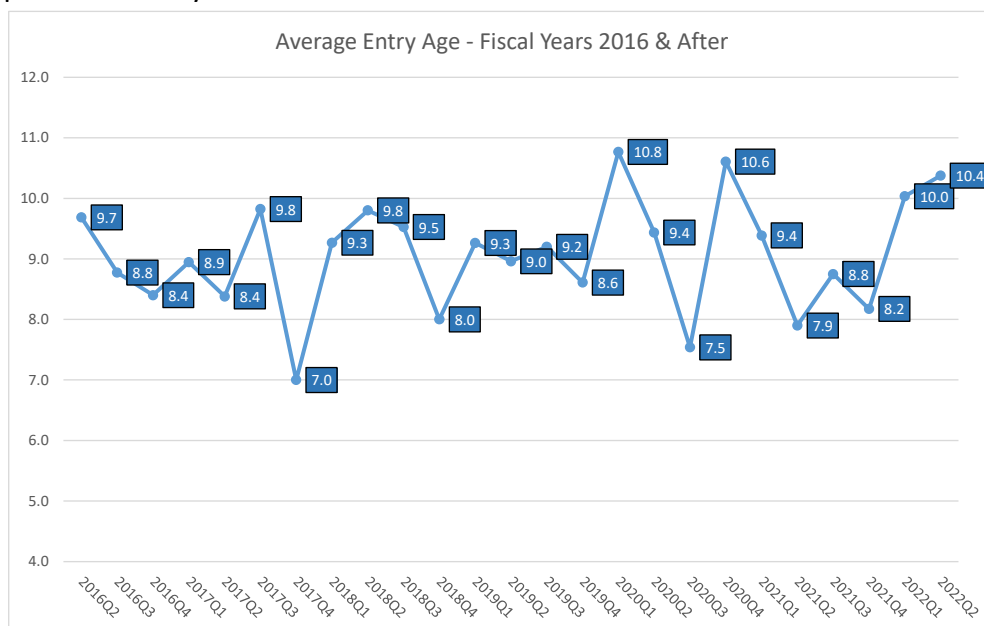


Chart 5: Average Entry Age of Fund Participants Since 2016-17 Fiscal Year

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 June 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.

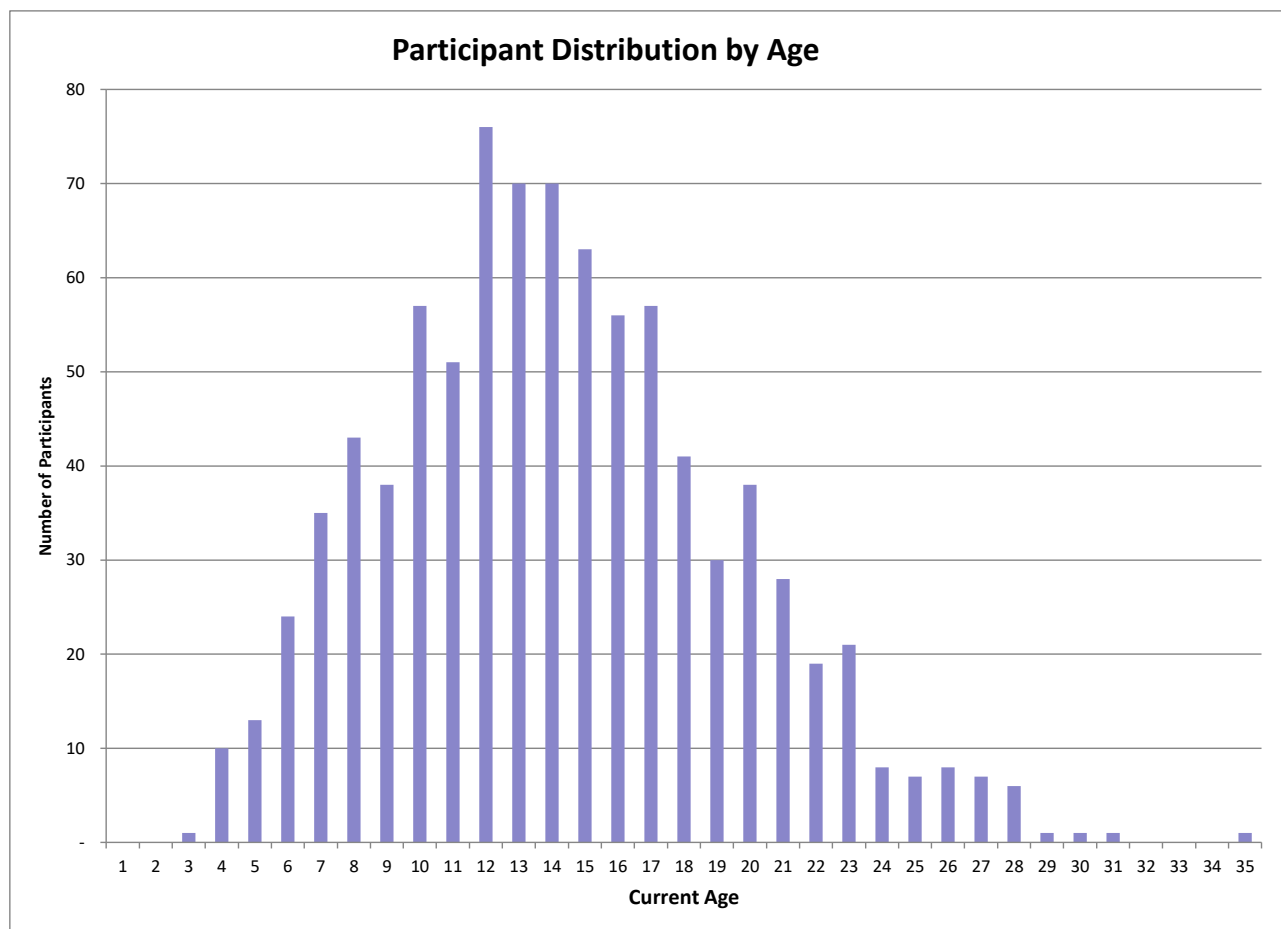


Chart 6: Age Distribution of Fund Participants

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 881 living admitted Fund participants will ultimately receive benefit payments on the order of \$5.482 billion (including the \$326.8 million in benefits already paid and \$5.156 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 \$3.159 billion. See Exhibit 5, Pages 3 and 6 for more detail on these numbers.

Actual benefit payments in the first quarter of the 2022-23 fiscal year were \$27.335 million. After incorporating \$17,108 of refund amounts, net paid benefits for the current quarter were \$27.318 million. This amount is \$8.238 million higher than expected at the prior quarterly analysis. Based on modeled severities and an expected 61.37 additional participants, expected benefit payments in the remaining three quarters of the 2022-23 fiscal year are \$59.185. Estimated total benefit payments for the 2022-23 fiscal year (4/1/22 – 3/31/23) are therefore \$86.503 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, \$27.335 million was paid to Fund participants during the first quarter of the 2022-23 fiscal year (4/1/22 – 6/30/22). Refund amounts of \$17,108 were also received. In total, net payments of \$27.318 are \$8.238 million higher than the expected benefit payments as of the March 31, 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 20% 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 6/30/22) 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.

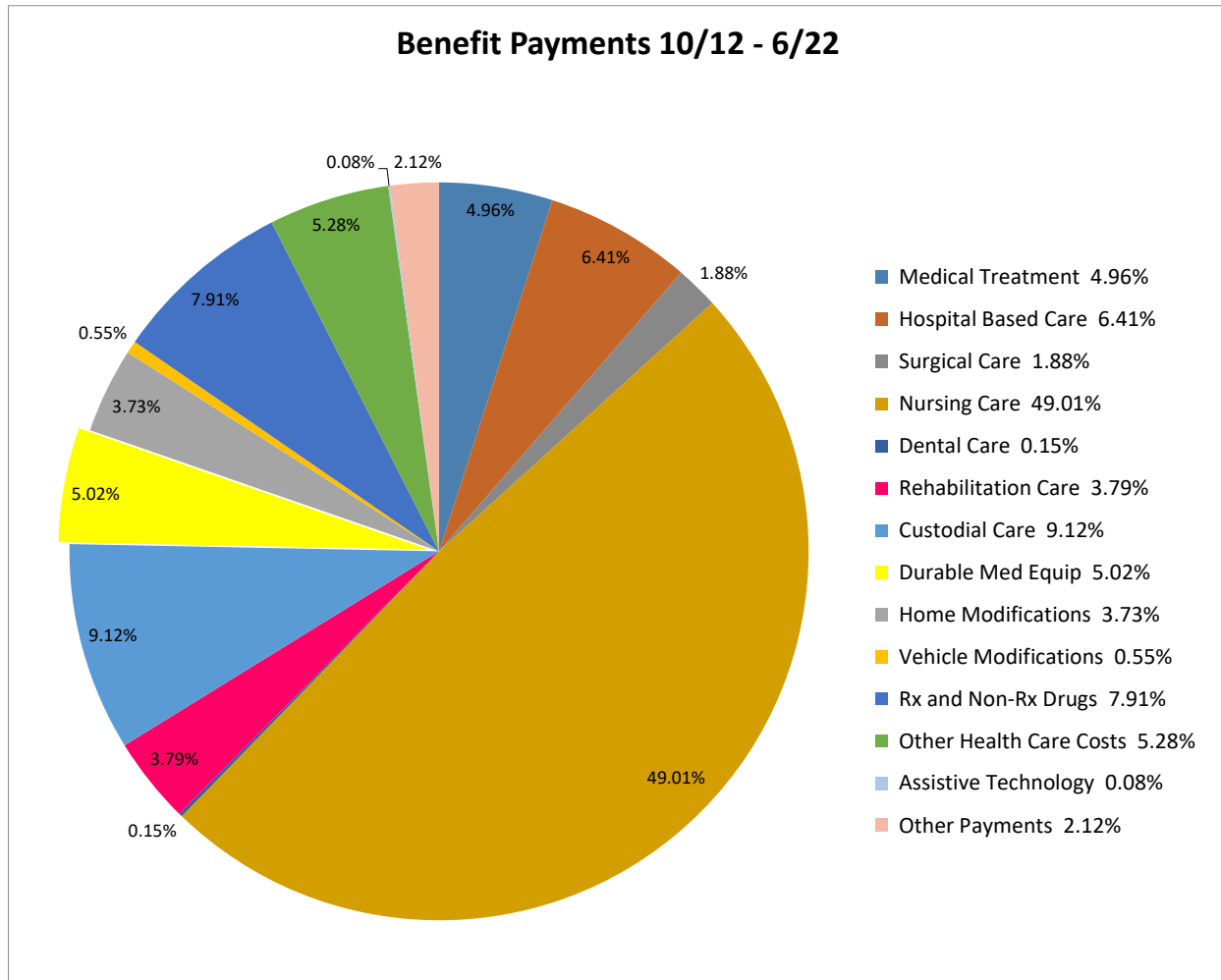


Chart 7: Benefit Payments by Category

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 68.5% 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.

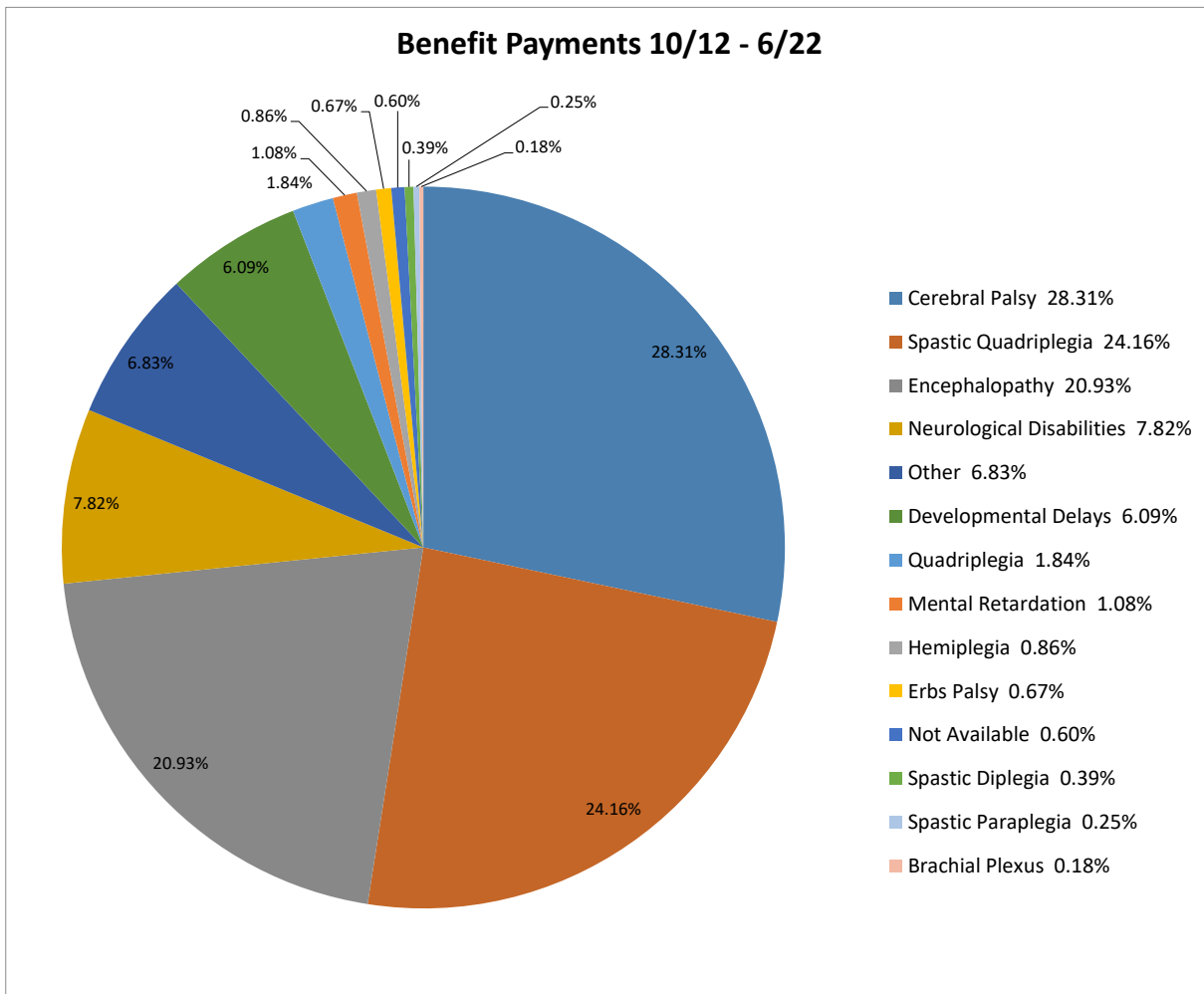


Chart 8: Benefit Payments by Injury Type

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.

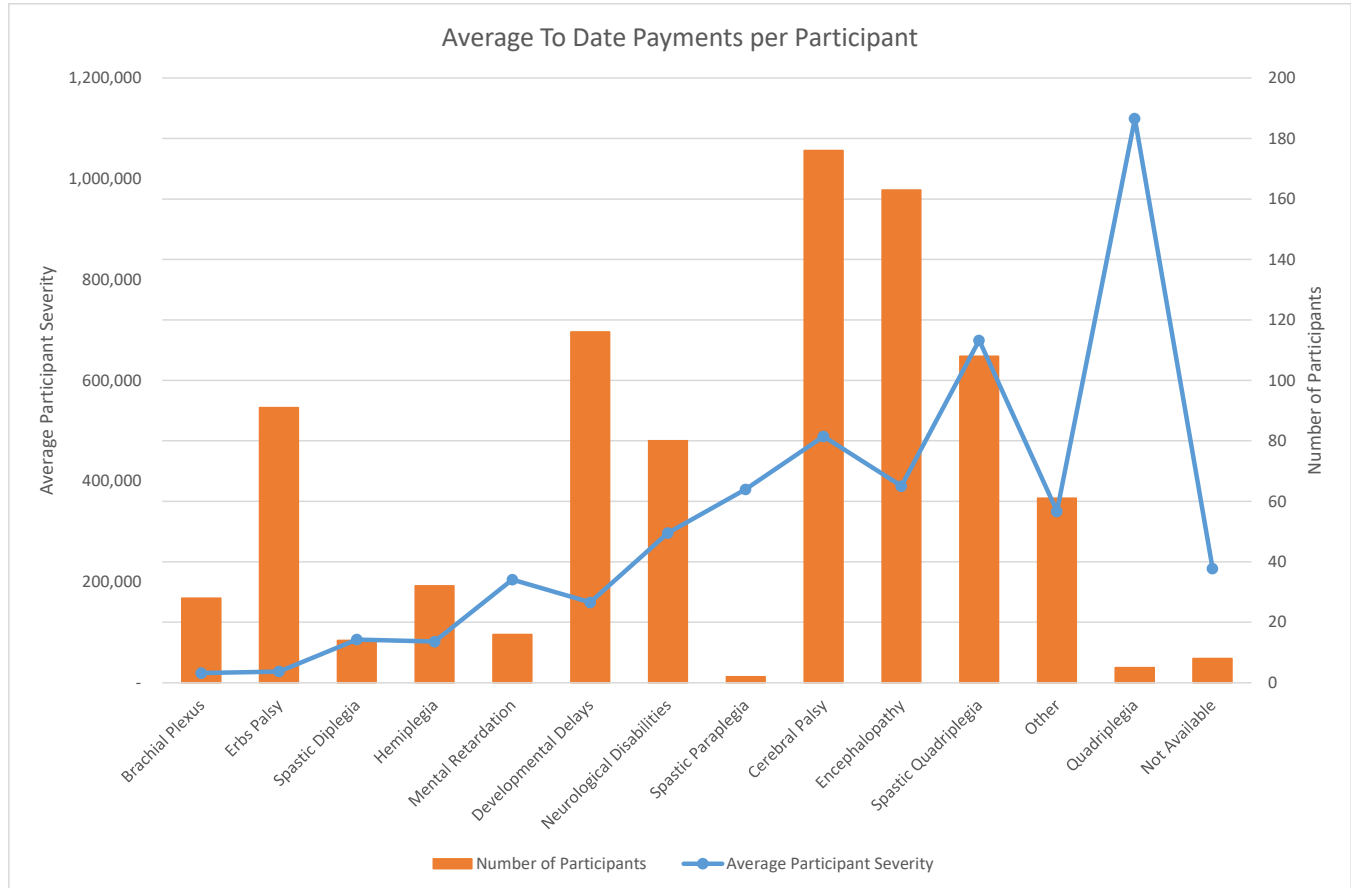


Chart 9: Average To Date Payments per Participant

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:

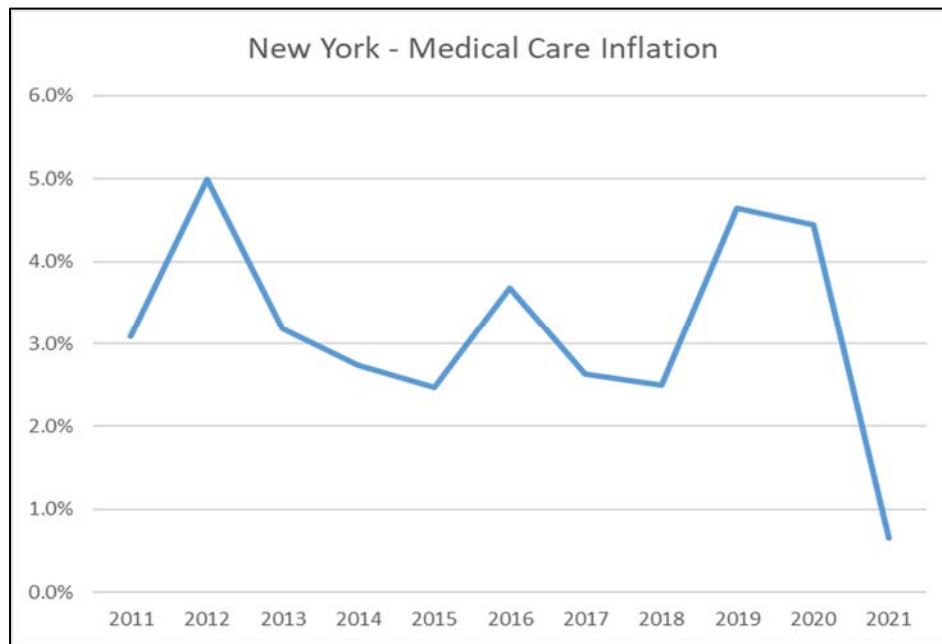


Chart 10: Medical Care Inflation in the State of New York

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)			
	<u>Inflation Rate</u>	<u>Surplus/ (Unfunded Liability)</u>	<u>Difference From Baseline</u>
Baseline	2.5%	(2,588,037.9)	354,640.9
	3.0%	(2,942,678.8)	-
	3.5%	(3,364,061.1)	(421,382.3)
At 2.5% discount	3.5%	(2,967,761.8)	(25,083.0)

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 appears to differ somewhat between members with and without insurance.

	<u>Participant Years</u>	<u>Paid Benefits</u>	<u>Total Severity</u>
With Insurance	1,825.25	96,436,007	52,834
Without Insurance	2,975.75	208,240,049	69,979

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%	(3,350,047.5)	(407,368.8)
	2.0%	(2,942,678.8)	-
	2.5%	(2,614,903.3)	327,775.4
At 3.5% inflation	2.5%	(2,967,761.8)	(25,083.0)

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.

Distribution & Use

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

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

The exhibits attached in support of our findings are an integral part of this report. These sections have been prepared so that our actuarial assumptions and judgments are documented. Judgments about the conclusions drawn in this report should be made only after considering the report in its entirety. We remain available to answer any questions that may arise regarding this report. We assume that the user of this report will seek such 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 June 30, 2022

Exhibit 1

Page 1

Fund Payments by Benefit Category

Benefit Category	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	1,185,879	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	16,180,784	4.96%		
Hospital Based Care	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	20,926,495	6.41%	Hospital/Physician	1.38%
Surgical Care	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	6,124,783	1.88%		
Nursing Care	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	159,931,899	49.01%	Nursing	66.09%
Dental Care	42,398	65,345	81,542	55,534	53,254	65,950	43,620	43,956	28,510	8,619	586	489,315	0.15%		
Rehabilitation Care	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	12,364,310	3.79%	Physical Therapy	2.58%
Custodial Care	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	-	29,764,389	9.12%		
Durable Med Equip	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	16,373,099	5.02%	Medical Equipment	1.73%
Home Modifications	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	12,184,870	3.73%	Housing	9.61%
Vehicle Modifications	82,958	265,829	272,913	109,925	111,415	334,887	249,284	153,585	180,606	37,247	-	1,798,648	0.55%	Vans	4.73%
Prescription and Non-Prescriptive Drugs	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	25,805,440	7.91%	Prescription Drugs	1.41%
Other Health Care Costs	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	17,232,919	5.28%	All Other	12.48%
Assistive Technology	41,154	25,497	60,785	44,567	76,132	616	500	1,244	-	-	-	250,496	0.08%		
Other Payments	2,307,136	3,261,440	641,612	372,140	173,062	83,211	64,014	14,022	7,404	(4)	8	6,924,045	2.12%		
Total	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	326,351,490	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 June 30, 2022

Exhibit 1

Page 2

Fund Payments by Injury Category

Injury Category	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	27,608	94,560	202,212	88,797	50,167	43,110	10,549	11,927	8,466	2,687	-	540,082	0.18%	28	3.11%	19,289	710	3,043
Erbs Palsy	260,613	561,447	598,788	242,763	172,564	95,773	32,885	34,007	25,640	3,617	-	2,028,096	0.67%	91	10.11%	22,287	1,499	5,412
Spastic Diplegia	108,438	237,273	309,863	138,269	112,766	113,869	58,214	65,865	53,702	-	-	1,198,260	0.39%	14	1.56%	85,590	297	16,138
Hemiplegia	650,301	907,671	426,205	196,484	148,477	67,331	86,939	18,250	52,271	53,464	4,331	2,611,722	0.86%	32	3.56%	81,616	626	16,688
Mental Retardation	126,912	285,926	399,557	401,450	312,398	576,004	433,236	514,888	176,580	32,714	14,964	3,274,630	1.08%	16	1.78%	204,664	482	27,175
Developmental Delays	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	18,492,831	6.09%	116	12.89%	159,421	2,348	31,504
Neurological Disabilities	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	23,771,613	7.82%	80	8.89%	297,145	1,824	52,131
Spastic Paraplegia	61,192	94,102	189,435	107,519	125,554	71,800	21,081	39,287	57,729	-	-	767,698	0.25%	2	0.22%	383,849	55	55,833
Cerebral Palsy	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	86,021,580	28.31%	176	19.56%	488,759	4,200	81,925
Encephalopathy	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	63,600,075	20.93%	163	18.11%	390,185	3,467	73,378
Spastic Quadriplegia	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	73,404,450	24.16%	108	12.00%	679,671	2,186	134,317
Other	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	20,746,792	6.83%	61	6.78%	340,111	1,145	72,478
Quadriplegia	550,889	1,438,398	1,189,179	746,728	452,194	493,110	327,236	272,060	127,694	-	-	5,597,489	1.84%	5	0.56%	1,119,498	62	361,128
Not Available	19,785	89,813	314,029	150,218	214,621	277,318	351,832	128,354	149,457	46,031	68,632	1,810,089	0.60%	8	0.89%	226,261	303	23,896
Total	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	303,865,405		900	100.00%	337,628	19,204	63,292

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 June 30, 2022
With 2.00% Discount

Exhibit 2
Page 1

BALANCE SHEET

	Projections as of Fiscal Year-End										
	At 6/30/2022	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Assets											
Fund Balance	187,214.2	125,276.1	88,727.6	51,632.8	14,138.9	(23,925.8)	(62,584.9)	(101,938.8)	(142,031.4)	(183,089.2)	(225,193.2)
Liabilities											
Future Benefits for Current Participants	2,832,306.4	3,079,881.0	3,058,626.3	3,037,243.5	3,015,780.5	2,994,068.2	2,972,079.4	2,949,716.8	2,926,933.1	2,903,508.2	2,879,365.7
Future Administrative Expenses - PCG	247,988.8	268,252.4	274,619.8	272,912.9	271,152.0	269,336.4	267,465.1	265,537.1	263,551.5	261,507.1	259,402.7
Future Administrative Expenses - DOH/Treasury	49,597.8	53,650.5	54,924.0	54,582.6	54,230.4	53,867.3	53,493.0	53,107.4	52,710.3	52,301.4	51,880.5
Surplus/(Unfunded Liability)	(2,942,678.8)	(3,276,507.8)	(3,299,442.5)	(3,313,106.1)	(3,327,024.0)	(3,341,197.6)	(3,355,622.4)	(3,370,300.2)	(3,385,226.4)	(3,400,406.0)	(3,415,842.1)

INCOME STATEMENT

	At 6/30/2022	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Initial Fund Balance		187,214.2	125,276.1	88,727.6	51,632.8	14,138.9	(23,925.8)	(62,584.9)	(101,938.8)	(142,031.4)	(183,089.2)
Annual Funding		-	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0
Investment Income @ 2.00%		3,094.0	1,604.0	874.9	136.4	(611.8)	(1,371.4)	(2,143.8)	(2,930.4)	(3,733.9)	(4,557.3)
Benefit Payments		59,184.5	82,236.8	81,943.3	81,597.3	81,420.2	81,262.1	81,198.4	81,171.2	81,356.8	81,603.1
Administrative Expenses - PCG		5,050.8	6,842.9	6,942.7	6,938.5	6,927.4	6,909.2	6,884.1	6,852.1	6,816.9	6,781.7
Administrative Expenses - DOH/Treasury		796.7	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	187,214.2	125,276.1	88,727.6	51,632.8	14,138.9	(23,925.8)	(62,584.9)	(101,938.8)	(142,031.4)	(183,089.2)	(225,193.2)
Change in Fund Balance		(61,938.1)	(36,548.5)	(37,094.8)	(37,493.9)	(38,064.7)	(38,659.1)	(39,353.9)	(40,092.6)	(41,057.8)	(42,103.9)
Coming Year Liabilities as % of Fund Assets	48.2%	72.0%	101.4%	173.6%	632.7%	-373.2%	-142.5%	-87.5%	-62.9%	-48.9%	
Estimated at Quarter End	2023 Q2	83.4%									
	2023 Q3	92.6%									
	2023 Q4	101.8%									
Number of Participants											
Initial		881	935	953	944	934	922	910	898	884	871
Expected New		61	27	-	-	-	-	-	-	-	-
Expected Deceased		7	8	10	10	11	12	13	13	13	13
Final	881	935	953	944	934	922	910	898	884	871	858

Notes

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

Income Statement - Initial Fund Balance = Final Fund Balance of prior period
Income Statement - Annual Funding Provided by MIF
Income Statement - Investment Income Calculated based on 2.0% assumed investment return and assuming average date of benefit and expense payments is the middle of the fiscal period
Income Statement - Benefit Payments From Exhibit 5, Pages 1-4
Income Statement - Admin Expenses Calculated based on current and projected participant counts and administrative expense contracts provided by MIF
Income Statement - Final Fund Balance = Initial Fund Balance + Annual Funding + Investment Income - Benefit Payments - Administrative Expenses
Income Statement - Change in Fund Balance = Final Fund Balance - Initial Fund Balance
Income Statement - Coming Year Liabilities % = (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
Future Fund Balances by Fiscal Year (000s) as of June 30, 2022
Undiscounted

Exhibit 2
Page 2

BALANCE SHEET

	Projections as of Fiscal Year-End										
	At 6/30/2022	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Assets											
Fund Balance	187,214.2	122,182.2	84,029.6	46,060.0	8,429.8	(29,023.2)	(66,310.9)	(103,521.0)	(140,683.3)	(178,007.2)	(215,553.9)
Liabilities											
Future Benefits for Current Participants	5,155,647.1	5,595,396.6	5,513,159.8	5,431,216.5	5,349,619.2	5,268,199.0	5,186,936.9	5,105,738.5	5,024,567.2	4,943,210.4	4,861,607.3
Future Administrative Expenses - PCG	455,289.2	491,500.9	499,931.7	492,838.6	485,725.8	478,593.9	471,442.9	464,272.9	457,084.1	449,876.5	442,650.1
Future Administrative Expenses - DOH/Treasury	91,057.8	98,300.2	99,986.3	98,567.7	97,145.2	95,718.8	94,288.6	92,854.6	91,416.8	89,975.3	88,530.0
Surplus/(Unfunded Liability)	(5,514,780.0)	(6,063,015.5)	(6,029,048.2)	(5,976,562.7)	(5,924,060.4)	(5,871,534.8)	(5,818,979.2)	(5,766,386.9)	(5,713,751.45)	(5,661,069.46)	(5,608,341.23)

INCOME STATEMENT

	At 6/30/2022	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Initial Fund Balance		187,214.2	122,182.2	84,029.6	46,060.0	8,429.8	(29,023.2)	(66,310.9)	(103,521.0)	(140,683.3)	(178,007.2)
Annual Funding		-	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0
Benefit Payments		59,184.5	82,236.8	81,943.3	81,597.3	81,420.2	81,262.1	81,198.4	81,171.2	81,356.8	81,603.1
Administrative Expenses - PCG		5,050.8	6,842.9	6,942.7	6,938.5	6,927.4	6,909.2	6,884.1	6,852.1	6,816.9	6,781.7
Administrative Expenses - DOH/Treasury		796.7	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	187,214.2	122,182.2	84,029.6	46,060.0	8,429.8	(29,023.2)	(66,310.9)	(103,521.0)	(140,683.3)	(178,007.2)	(215,553.9)
Change in Fund Balance		(65,032.0)	(38,152.5)	(37,969.6)	(37,630.3)	(37,453.0)	(37,287.7)	(37,210.1)	(37,162.2)	(37,323.9)	(37,546.7)
Coming Year Liabilities as % of Fund Assets	48.2%	73.8%	107.1%	194.6%	1061.2%	-307.6%	-134.5%	-86.1%	-63.5%	-50.3%	
Estimated at Quarter End	2023 Q2	86.4%									
	2023 Q3	96.7%									
	2023 Q4	107.1%									
Number of Participants											
	Initial	881	935	953	944	934	922	910	898	884	871
	Expected New	61	27	-	-	-	-	-	-	-	-
	Expected Deceased	7	8	10	10	11	12	13	13	13	13
	Final	881	935	953	944	922	910	898	884	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
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

Exhibit 3

**Quarterly Analysis of New York Medical Indemnity Fund
Actual vs. Expected Participant Counts & Benefit Payments
As of June 30, 2022**

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	19,080,429	8,237,955
3rd Qtr 2022	-	19.29	-	-	929.59	-	0	19,284,622	19,455,170	-170,548
4th Qtr 2022	-	21.92	-	-	951.51	-	0	19,763,678	19,928,825	-165,147
1st Qtr 2023	-	20.16	-	-	971.67	-	0	20,136,218	20,296,439	-160,221
Fiscal 2022-23 Total to Date	16.00	26.30	10.30	900.00	910.30	10.30	27,335,492	27,318,384	19,080,429	7,742,040
Fiscal 2023-24 Total*		26.54	-	-	936.84	-				
Fiscal 2024-25 Total			-	-	936.84	-				
Fiscal 2025-26 Total			-	-	936.84	-				
Fiscal 2026-27 Total			-	-	936.84	-				
Fiscal 2027-28 Total			-	-	936.84	-				
Fiscal 2028-29 Total			-	-	936.84	-				
Fiscal 2029-30 Total			-	-	936.84	-				
Fiscal 2030-31 Total			-	-	936.84	-				
Fiscal 2031-32 Total			-	-	936.84	-				

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 June 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	
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		
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			
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				
2019Q3	10	-	3,903	9,446	5,747	6,700	18,287	12,251	7,036	8,026	6,903	3,916	8,860					
2019Q4	41	171	8,362	12,315	26,403	49,709	29,162	22,706	19,278	27,113	28,847	43,677						
2020Q1	30	139	1,576	4,992	15,034	23,997	10,584	13,026	16,010	12,235	31,395							
2020Q2	23	-	9,524	18,246	21,819	20,149	17,004	32,271	10,204	42,692								
2020Q3	13	14	838	9,348	16,106	18,934	17,826	21,139	49,040									
2020Q4	33	7	6,396	7,576	7,778	11,611	5,598	20,640										
2021Q1	30	-	633	2,673	11,255	4,664	17,314											
2021Q2	10	-	1,136	20,685	13,397	47,519												
2021Q3	12	-	4,849	3,406	31,398													
2021Q4	23	40	3,941	19,147														
2022Q1	29	-	28,180															
2022Q2	16	-																
Total	881																	

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 June 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	
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		
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			
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				
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					
2015Q3	16	16,124	17,035	14,880	14,727	27,130	23,006	27,370	16,032	17,208	13,117	18,824						
2015Q4	19	27,916	40,502	31,162	22,106	26,800	16,515	11,732	16,211	16,922	38,540							
2016Q1	18	14,937	9,958	24,106	12,968	15,511	14,044	22,327	12,599	30,594								
2016Q2	35	27,744	29,881	18,511	21,460	16,112	20,140	18,762	29,513									
2016Q3	22	38,179	8,601	28,369	4,720	15,150	5,572	13,772										
2016Q4	14	47,622	25,994	25,070	30,262	28,456	80,548											
2017Q1	19	16,880	15,425	16,027	13,270	28,447												
2017Q2	28	6,186	12,098	11,388	18,686													
2017Q3	17	13,246	13,543	25,642														
2017Q4	11	8,181	14,360															
2018Q1	15	38,288																
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																	
Total	881																	

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 June 30, 2022

Admittance Quarter	Living Participants	Incremental Severity per Participant by Participation Quarter								
		Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43
2011Q4	11	9,346	9,697	15,117	9,901	10,011	10,953	8,851	8,756	16,177
2012Q1	11	4,372	6,542	3,811	5,258	3,065	5,055	3,287	3,015	
2012Q2	15	73,951	103,146	32,802	39,448	63,081	47,227	91,760		
2012Q3	25	13,140	16,600	10,739	11,432	8,098	12,556			
2012Q4	38	37,554	33,108	42,310	39,062	70,286				
2013Q1	5	51,689	45,835	22,374	68,377					
2013Q2	30	17,492	14,756	26,923						
2013Q3	26	14,464	11,188							
2013Q4	8	42,944								
2014Q1	17									
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									
Total	881									

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 June 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	
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		
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			
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				
2019Q3	10	-	3,903	13,349	19,096	25,796	44,083	56,334	63,370	71,395	78,298	82,214	91,074					
2019Q4	41	171	8,532	20,848	47,251	96,960	126,122	148,828	168,105	195,218	224,065	267,742						
2020Q1	30	139	1,716	6,708	21,742	45,739	56,323	69,349	85,359	97,594	128,989							
2020Q2	23	-	9,524	27,770	49,589	69,738	86,742	119,013	129,217	171,909								
2020Q3	13	14	853	10,200	26,306	45,240	63,065	84,204	133,245									
2020Q4	33	7	6,403	13,979	21,757	33,368	38,966	59,607										
2021Q1	30	-	633	3,306	14,561	19,224	36,538											
2021Q2	10	-	1,136	21,822	35,219	82,738												
2021Q3	12	-	4,849	8,255	39,653													
2021Q4	23	40	3,981	23,128														
2022Q1	29	-	28,180															
2022Q2	16	-																
Total	881																	

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 June 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	
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		
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			
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				
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					
2015Q3	16	217,848	234,883	249,763	264,490	291,619	314,625	341,996	358,028	375,236	388,353	407,177						
2015Q4	19	244,840	285,342	316,504	338,610	365,410	381,924	393,657	409,867	426,789	465,329							
2016Q1	18	206,563	216,521	240,627	253,595	269,106	283,150	305,477	318,076	348,670								
2016Q2	35	268,488	298,368	316,879	338,339	354,450	374,591	393,353	422,866									
2016Q3	22	172,093	180,693	209,063	213,782	228,932	234,505	248,276										
2016Q4	14	351,452	377,446	402,516	432,778	461,235	541,783											
2017Q1	19	269,430	284,854	300,881	314,151	342,598												
2017Q2	28	215,684	227,783	239,171	257,857													
2017Q3	17	267,560	281,103	306,745														
2017Q4	11	362,165	376,525															
2018Q1	15	325,980																
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																	
Total	881																	

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 June 30, 2022

Admittance Quarter	Living Participants	Cumulative Severity by Fund Participation Quarter								
		Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43
2011Q4	11	241,191	250,888	266,005	275,906	285,917	296,870	305,720	314,476	330,654
2012Q1	11	183,423	189,965	193,776	199,034	202,099	207,154	210,440	213,455	
2012Q2	15	942,873	1,046,019	1,078,821	1,118,269	1,181,350	1,228,577	1,320,337		
2012Q3	25	394,560	411,160	421,899	433,331	441,429	453,984			
2012Q4	38	1,117,528	1,150,636	1,192,946	1,232,008	1,302,294				
2013Q1	5	1,026,607	1,072,442	1,094,816	1,163,193					
2013Q2	30	433,768	448,523	475,447						
2013Q3	26	310,641	321,828							
2013Q4	8	543,953								
2014Q1	17									
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									
Total	881									

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 June 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	825,441	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	
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		
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	70,356	80,255	69,027	39,159	88,601			
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				
2020Q1	30	4,181	47,286	149,758	451,034	719,898	317,532	390,780	480,309	367,035	941,856					
2020Q2	23	-	219,045	419,669	501,828	463,429	391,091	742,243	234,689	981,910						
2020Q3	13	187	10,897	121,519	209,374	246,141	231,732	274,809	637,522							
2020Q4	33	219	211,074	250,023	256,667	383,174	184,731	681,129								
2021Q1	30	-	18,984	80,191	337,649	139,911	519,418									
2021Q2	10	-	11,365	206,851	133,972	475,189										
2021Q3	12	-	58,182	40,873	376,782											
2021Q4	23	920	90,649	440,376												
2022Q1	29	-	817,234													
2022Q2	16	-														
Total	881															

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
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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	
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		
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			
2016Q1	18	283,418	386,185	268,874	179,249	433,906	233,420	279,199	252,797	401,890	226,776	550,687				
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					
2016Q3	22	183,271	237,380	839,939	189,215	624,122	103,833	333,298	122,591	302,976						
2016Q4	14	306,447	546,939	666,711	363,915	350,984	423,667	398,388	1,127,673							
2017Q1	19	532,474	393,579	320,718	293,068	304,511	252,136	540,494								
2017Q2	28	365,321	469,307	173,222	338,758	318,872	523,201									
2017Q3	17	180,520	212,375	225,181	230,236	435,916										
2017Q4	11	81,880	137,340	89,988	157,962											
2018Q1	15	249,846	315,283	574,321												
2018Q2	14	686,510	268,112													
2018Q3	17	214,290														
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															
Total	881															

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 June 30, 2022

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	
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	3,637,192
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		2,348,009
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			19,805,056
2012Q3	25	324,832	257,553	190,033	411,439	328,509	415,001	268,473	285,810	202,438	313,891				11,349,608
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					49,487,187
2013Q1	5	192,394	206,641	245,028	208,669	258,443	229,173	111,869	341,886						5,815,964
2013Q2	30	897,368	1,244,458	715,186	480,148	524,762	442,668	807,696							14,263,397
2013Q3	26	175,649	158,155	186,748	195,506	376,075	290,880								8,367,534
2013Q4	8	204,015	411,228	219,133	153,252	343,551									4,351,628
2014Q1	17	339,463	439,237	386,082	761,559										11,745,911
2014Q2	22	294,351	186,404	258,781											9,457,755
2014Q3	19	1,012,435	1,219,947												18,657,532
2014Q4	19	723,766													10,329,238
2015Q1	26														10,614,486
2015Q2	30														18,328,170
2015Q3	16														6,514,831
2015Q4	19														8,841,259
2016Q1	18														6,276,057
2016Q2	35														14,800,323
2016Q3	22														5,462,076
2016Q4	14														7,584,956
2017Q1	19														6,509,371
2017Q2	28														7,219,991
2017Q3	17														5,214,672
2017Q4	11														4,141,772
2018Q1	15														4,889,700
2018Q2	14														3,718,485
2018Q3	17														2,846,526
2018Q4	20														6,259,496
2019Q1	19														5,133,927
2019Q2	25														4,719,865
2019Q3	10														910,739
2019Q4	41														10,977,429
2020Q1	30														3,869,670
2020Q2	23														3,953,904
2020Q3	13														1,732,180
2020Q4	33														1,967,016
2021Q1	30														1,096,153
2021Q2	10														827,377
2021Q3	12														475,837
2021Q4	23														531,945
2022Q1	29														817,234
2022Q2	16														-
Total	881														325,851,459

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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Benefit Payments by Admittance Quarter
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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	3,305,309	3,923,472	4,383,444	4,839,638	5,665,079	6,214,440	7,005,230	8,089,692
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	
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		
2019Q3	10	-	39,033	133,492	190,961	257,959	440,827	563,341	633,697	713,952	782,979	822,138	910,739			
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				
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					
2020Q2	23	-	219,045	638,714	1,140,542	1,603,970	1,995,062	2,737,305	2,971,994	3,953,904						
2020Q3	13	187	11,084	132,603	341,977	588,117	819,849	1,094,658	1,732,180							
2020Q4	33	219	211,292	461,315	717,982	1,101,156	1,285,887	1,967,016								
2021Q1	30	-	18,984	99,174	436,823	576,735	1,096,153									
2021Q2	10	-	11,365	218,216	352,188	827,377										
2021Q3	12	-	58,182	99,056	475,837											
2021Q4	23	920	91,569	531,945												
2022Q1	29	-	817,234													
2022Q2	16	-														
Total	881															

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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	
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		
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			
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				
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					
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						
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							
2017Q1	19	4,404,865	4,798,445	5,119,162	5,412,230	5,716,741	5,968,877	6,509,371								
2017Q2	28	5,396,631	5,865,938	6,039,160	6,377,918	6,696,790	7,219,991									
2017Q3	17	4,110,964	4,323,339	4,548,519	4,778,756	5,214,672										
2017Q4	11	3,756,482	3,893,822	3,983,810	4,141,772											
2018Q1	15	4,000,097	4,315,380	4,889,700												
2018Q2	14	3,450,373	3,718,485													
2018Q3	17	2,846,526														
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															
Total	881															

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 June 30, 2022

Admittance Quarter	Living Participants	Cumulative Benefits by Fund Participation Quarter													Total
		Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	
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	3,637,192
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		2,348,009
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			19,805,056
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				11,349,608
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					49,487,187
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						5,815,964
2013Q2	30	10,048,479	11,292,937	12,008,123	12,488,271	13,013,033	13,455,701	14,263,397							14,263,397
2013Q3	26	7,160,171	7,318,325	7,505,073	7,700,579	8,076,654	8,367,534								8,367,534
2013Q4	8	3,224,464	3,635,692	3,854,825	4,008,077	4,351,628									4,351,628
2014Q1	17	10,159,032	10,598,270	10,984,352	11,745,911										11,745,911
2014Q2	22	9,012,570	9,198,974	9,457,755											9,457,755
2014Q3	19	17,437,585	18,657,532												18,657,532
2014Q4	19	10,329,238													10,329,238
2015Q1	26														10,614,486
2015Q2	30														18,328,170
2015Q3	16														6,514,831
2015Q4	19														8,841,259
2016Q1	18														6,276,057
2016Q2	35														14,800,323
2016Q3	22														5,462,076
2016Q4	14														7,584,956
2017Q1	19														6,509,371
2017Q2	28														7,219,991
2017Q3	17														5,214,672
2017Q4	11														4,141,772
2018Q1	15														4,889,700
2018Q2	14														3,718,485
2018Q3	17														2,846,526
2018Q4	20														6,259,496
2019Q1	19														5,133,927
2019Q2	25														4,719,865
2019Q3	10														910,739
2019Q4	41														10,977,429
2020Q1	30														3,869,670
2020Q2	23														3,953,904
2020Q3	13														1,732,180
2020Q4	33														1,967,016
2021Q1	30														1,096,153
2021Q2	10														827,377
2021Q3	12														475,837
2021Q4	23														531,945
2022Q1	29														817,234
2022Q2	16														-
Total	881														325,851,459

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 June 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	207,037
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	140,731
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	460,699	355,764
2015Q1	26	3,902	118,971	137,048	184,125	195,370	230,680	288,099	212,728	354,753	339,026	219,468	632,582	364,574	248,757	370,420	407,394	296,841	371,925	442,027	550,201	434,119	518,889	356,943
2015Q2	30	137,049	402,726	435,224	352,996	410,257	523,451	381,714	661,892	618,164	459,971	456,194	825,441	549,361	790,790	1,084,462	814,368	697,691	802,793	654,317	685,037	923,324	645,819	1,302,651
2015Q3	16	-	30,164	103,507	80,558	69,794	91,758	68,778	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	198,342	307,314	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	35	10,141	71,367	160,956	264,242	202,010	416,172	246,795	536,249	818,321	671,599	800,518	810,776	545,852	399,465	812,641	1,185,904	473,004	971,052	1,045,824	647,869	751,093	563,912	704,000
2016Q3	22	-	94,668	205,067	179,295	214,771	169,535	197,464	155,428	206,635	166,004	107,035	219,367	206,483	203,549	200,151	183,271	237,380	839,939	189,215	624,122	103,833	333,298	122,591
2016Q4	14	-	157,250	157,366	254,248	179,571	327,343	158,566	384,037	181,017	359,813	230,110	206,758	241,719	289,402	273,035	306,447	546,939	666,711	363,915	350,984	423,667	398,388	1,127,673
2017Q1	19	-	122,431	174,172	472,382	240,410	323,718	196,024	234,344	250,282	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	380,938
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	303,318	759,443	365,321	469,307	173,222	338,758	318,872	523,201	521,408	520,777
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	332,311	331,909	331,508
2017Q4	11	910	13,384	271,321	234,524	40,209	792,209	251,977	71,311	174,740	204,636	494,067	186,533	553,337	227,029	158,417	81,880	137,340	89,988	157,962	291,609	275,786	275,452	275,119
2018Q1	15	-	1,706	89,268	177,560	182,290	109,207	405,850	419,980	301,351	145,941	228,459	506,405	630,152	330,732	221,307	249,846	315,283	574,321	303,331	302,964	286,524	286,178	285,832
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	292,008	291,655	291,302	275,495	275,161	274,829
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	330,636	330,236	329,836	329,437	311,561	311,184	310,807
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	455,423	472,515	471,944	471,373	470,802	445,255	444,716	444,178
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	413,973	413,472	428,990	428,471	427,953	427,435	404,241	403,752	403,263
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	515,132	514,508	513,886	533,172	532,527	531,883	531,239	502,412	501,804	501,197
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	70,356	80,255	69,027	39,159	88,601	194,045	193,810	193,576	193,241	200,598	200,355	200,112	199,870	189,025	188,796	188,567
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	974,875	935,645	934,513	933,383	932,253	967,241	966,071	964,902	963,735	911,439	910,336	909,235
2020Q1	30	4,181	47,286	149,758	451,034	719,898	317,532	390,780	480,309	367,035	941,856	630,982	630,219	604,859	604,127	603,396	602,666	625,284	624,528	623,772	623,017	589,210	588,497	587,785
2020Q2	23	-	219,045	419,669	501,828	463,429	391,091	742,243	234,689	981,910	508,875	508,259	507,644	487,216	486,627	486,038	485,450	503,669	503,060	502,451	501,843	474,611	474,037	473,463
2020Q3	13	187	10,897	121,519	209,374	246,141	231,732	274,809	637,522	273,768	273,437	273,106	272,776	261,799	261,482	261,166	260,850	270,640	270,312	269,985	269,659	255,026	254,717	254,409
2020Q4	33	219	211,074	250,203	256,667	383,174	184,731	681,129	642,316	658,733	657,936	657,140	656,345	629,933	629,171	628,410	627,650	651,206	650,418	649,631	648,845	613,636	612,894	612,152
2021Q1	30	-	18,984	80,191	337,649	139,911	519,418	563,917	563,235	577,631	576,932	576,234	575,537	552,377	551,709	551,041	550,374	571,030	570,339	569,649	568,960	538,086	537,435	536,785
2021Q2	10	-	11,365	206,851	133,972	475,189	200,796	200,553	200,310	205,430	205,181	204,933	204,685	196,448	196,211	195,973	195,736	203,082	202,837	202,591	202,346	191,366	191,134	190,903
2021Q3	12	-	58,182	40,873	376,782	236,551	236,265	235,979	235,693	241,718	241,425	241,133	240,841	231,150	230,870	230,591	230,312	238,955	238,666	238,378	238,089	225,170	224,897	224,625
2021Q4	23	920	90,649	440,376	447,834	448,265	447,722	447,180	446,639	458,055	457,501	456,948	456,395	438,029	437,499	436,970	436,441	452,821	452,273	451,726				

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 June 30, 2022

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participation Quarter																						
		Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46
2011Q4	11	59,758	56,849	144,337	106,913	98,308	121,098	182,965	145,051	173,303	128,606	116,570	102,802	106,664	166,283	108,914	110,122	120,478	97,357	96,317	177,951	121,361	117,814	117,672
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	80,146	80,049	77,710	77,616
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	623,677	622,922	622,168	603,988	603,257
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	487,988	487,398	486,808	486,219	472,011	471,440
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	1,694,139	1,775,270	1,773,122	1,770,977	1,768,834	1,717,147	1,715,069
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	206,544	206,294	216,173	215,912	215,650	215,390	209,096	208,843
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	374,776	374,323	373,870	391,774	391,300	390,827	390,354	378,948	378,489
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	379,131	378,672	378,214	377,756	395,847	395,368	394,890	394,412	382,887	382,423
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	138,518	134,020	133,857	133,695	133,534	139,929	139,759	139,590	139,421	135,347	135,183
2014Q1	17	380,612	433,439	278,562	305,956	328,667	342,901	253,936	339,463	439,237	386,082	761,559	488,316	487,726	471,888	471,317	470,747	470,177	492,694	492,097	491,502	490,907	476,563	475,986
2014Q2	22	220,993	200,477	404,766	496,582	239,873	194,196	180,758	294,351	186,404	258,781	440,054	439,521	438,990	424,735	424,221	423,707	423,195	443,461	442,925	442,389	441,853	428,942	428,423
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	619,616	618,867	618,118	617,370	597,322	596,600	595,878	595,157	623,658	622,904	622,150	621,397	603,240	602,510
2014Q4	19	418,314	546,666	447,534	525,292	467,959	319,574	411,838	723,766	414,503	431,878	431,356	430,834	430,313	416,339	415,836	415,332	414,830	434,696	434,170	433,645	433,120	420,464	419,955
2015Q1	26	605,197	458,241	417,782	333,219	438,633	359,297	723,274	429,896	429,376	447,375	446,833	446,293	445,753	431,278	430,756	430,235	429,714	450,293	449,748	449,204	448,661	435,550	435,023
2015Q2	30	865,836	1,163,944	472,250	361,849	257,661	590,938	798,377	797,417	796,446	829,831	828,827	827,825	826,823	799,974	799,006	798,039	797,074	835,245	834,235	833,225	832,217	807,899	806,921
2015Q3	16	437,927	256,516	275,327	209,865	301,187	223,172	222,902	222,632	222,363	231,684	231,404	231,124	230,844	223,348	223,078	222,808	222,538	233,196	232,913	232,632	232,350	225,561	225,288
2015Q4	19	222,915	308,002	321,517	732,264	351,247	345,602	345,184	344,766	344,349	358,784	358,350	357,916	357,483	345,875	345,456	345,038	344,621	361,124	360,687	360,251	359,815	349,301	348,878
2016Q1	18	401,890	226,776	550,687	322,460	322,070	316,894	316,510	316,128	315,745	328,980	328,582	328,185	327,788	317,144	316,760	316,377	315,994	331,127	330,726	330,326	329,926	320,285	319,898
2016Q2	35	656,678	1,032,972	616,873	616,127	615,381	605,492	604,759	604,027	603,297	628,585	627,825	627,065	626,307	605,969	605,236	604,503	603,772	632,686	631,921	631,156	630,392	611,231	611,231
2016Q3	22	302,976	378,247	377,789	377,332	376,875	370,819	370,370	369,922	369,474	384,962	384,496	384,031	383,566	371,111	370,662	370,213	369,765	387,473	387,004	386,536	386,068	374,787	374,334
2016Q4	14	322,358	316,219	315,837	315,455	315,073	310,009	309,634	309,260	308,885	321,833	321,444	321,055	320,667	310,254	309,878	309,503	309,129	323,933	323,541	323,149	322,759	313,327	312,948
2017Q1	19	380,477	373,232	372,780	372,329	371,878	365,902	365,459	365,017	364,575	379,858	379,398	378,939	378,481	366,190	365,747	365,305	364,863	382,336	381,873	381,411	380,950	369,818	369,371
2017Q2	28	520,147	510,241	509,624	509,007	508,391	500,221	499,616	499,011	498,400	519,300	518,671	518,044	517,417	500,615	500,010	499,405	498,800	522,688	522,055	521,423	520,793	505,575	504,963
2017Q3	17	331,107	324,801	324,408	324,016	323,624	318,423	318,037	317,653	317,268	330,568	330,168	329,768	329,369	318,674	318,288	317,903	317,518	332,724	332,322	331,919	331,518	321,831	321,441
2017Q4	11	274,786	269,553	269,227	268,901	268,576	264,259	263,940	263,620	263,301	274,338	274,006	273,675	273,344	264,468	264,148	263,828	263,509	276,128	275,794	275,460	275,127	267,088	266,764
2018Q1	15	285,486	280,049	279,710	279,372	279,034	274,549	274,217	273,885	273,554	285,021	284,676	284,332	283,988	274,766	274,433	274,101	273,770	286,880	286,533	286,187	285,840	277,488	277,152
2018Q2	14	274,496	269,269	268,943	268,617	268,292	263,981	263,661	263,342	263,024	274,049	273,717	273,386	273,056	264,189	263,869	263,550	263,231	275,837	275,503	275,170	274,837	266,806	266,483
2018Q3	17	310,431	304,519	304,151	303,783	303,415	298,539	298,178	297,817	297,457	309,926	309,551	309,176	308,802	298,775	298,413	298,052	297,691	311,948	311,570	311,193	310,817	301,734	301,369
2018Q4	20	443,641	435,192	434,666	434,140	433,614	426,646	426,130	425,614	425,099	442,918	442,382	441,847	441,313	426,982	426,465	425,949	425,434	445,808	445,268	444,730	444,192	431,212	430,690
2019Q1	19	402,775	395,105	394,627	394,150	393,673	387,346	386,877	386,409	385,942	402,120	401,633	401,147	400,662	387,651	387,182	386,714	386,246	404,743	404,253	403,764	403,276	391,491	391,018
2019Q2	25	500,591	491,058	490,464	489,870	489,278	481,414	480,832	480,250	479,669	499,776	499,171	498,567	497,964	481,794	481,211	480,629	480,047	503,036	502,428	501,820	501,213	486,567	485,978
2019Q3	10	188,339	184,753	184,529	184,306	184,083	181,124	180,905	180,686	180,468	188,033	187,805	187,578	187,351	181,267	181,048	180,829	180,610	189,259	188,930	188,603	188,276	182,841	182,841
2019Q4	41	908,134	890,840	889,763	888,686	887,611	873,346	872,289	871,234	870,180	906,656	905,559	904,463	903,369	874,034	872,977	871,921	870,866	912,571	911,467	910,364	909,262	882,693	881,625
2020Q1	30	587,074	575,894	575,197	574,501	573,806	564,585	563,901	563,219	562,538	586,118	585,409	584,701	583,993	565,029	564,346	563,663	562,981	589,942	589,228	588,515	587,803	570,627	569,936
2020Q2	23	472,890	463,885	463,324	462,763	462,203	454,775	454,225	453,675	453,126	472,120	471,549	470,979	470,409	455,134	454,583	454,033	453,483	475,200	474,626	474,051	473,478	459,642	459,086
2020Q3	13	254,101	249,262	248,961	248,660	248,359	244,367	244,072	243,776	243,481	253,688	253,381	253,074	252,768	244,560	244,264	243,969	243,673	255,343	255,034	254,725	254,417	246,983	246,684
2020Q4	33	611,411	599,768	599,042	598,318	597,594	587,990	587,278	586,568	585,858	610,416	609,677	608,940	608,203	588,453	587,741	587,030	586,320	614,398	613,655	612,912	612,171	594,283	593,564
2021Q1	30	536,135	525,925	525,289	524,654	524,019	515,597	514,973	514,350	513,728	535,262	534,615	533,968	533,322	515,004	514,357	513,710	513,063	538,754	538,103	537,451	536,801	521,115	520,485
2021Q2	10	190,672	187,041	186,815	186,589	186,363	183,368	183,146	182,925	182,703	190,362	190,131	189,901	189,672	183,513	183,291	183,069	182,847	191,604	191,372	191,140	190,909	185,300	185,106
2021Q3	12	224,353	220,081	219,814	219,549	219,283	215,759	215,498	215,237	214,977	223,988	223,717	223,446	223,176	215,929	215,668	215,407	215,14						

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 June 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	117,529	117,387	121,690	121,543	121,396	121,249	122,392	122,244	122,096	121,949	126,161	126,008	125,856	125,704	121,322	121,175	121,028	120,882	125,333	125,182	125,030	124,879	120,116
2012Q1	11	77,522	77,428	80,266	80,169	80,072	79,975	80,729	80,632	80,534	80,437	83,215	83,114	83,014	82,913	80,023	79,926	79,830	79,733	82,669	82,569	82,469	82,369	79,228
2012Q2	15	602,527	601,798	623,858	623,103	622,350	621,597	627,457	626,698	625,940	625,182	646,778	645,995	645,214	644,433	621,968	621,215	620,464	619,713	642,534	641,757	640,980	640,205	615,786
2012Q3	25	470,870	470,300	487,540	486,950	486,361	485,772	490,352	489,759	489,167	488,575	505,451	504,840	504,229	503,619	486,063	485,474	484,887	484,300	502,135	501,527	500,921	500,315	481,231
2012Q4	38	1,712,994	1,710,921	1,773,639	1,771,493	1,769,349	1,767,208	1,783,870	1,781,712	1,779,556	1,777,403	1,838,799	1,836,575	1,834,352	1,832,133	1,768,264	1,766,125	1,763,988	1,761,853	1,826,735	1,824,524	1,822,317	1,820,112	1,750,689
2013Q1	5	208,590	208,338	215,975	215,713	215,452	215,192	217,221	216,958	216,695	216,433	223,909	223,638	223,368	223,097	215,320	215,060	214,799	214,540	222,440	222,171	221,902	221,634	213,180
2013Q2	30	378,031	377,574	391,414	390,941	390,468	389,995	393,672	393,196	392,720	392,245	405,794	405,303	404,813	404,323	390,228	389,756	389,285	388,814	403,132	402,644	402,157	401,670	386,350
2013Q3	26	381,961	381,499	395,483	395,005	394,527	394,049	397,765	397,283	396,803	396,323	410,013	409,517	409,021	408,526	394,285	393,808	393,331	392,855	407,322	406,830	406,337	405,846	390,366
2013Q4	8	135,020	134,857	139,800	139,631	139,462	139,293	140,606	140,436	140,266	140,097	144,936	144,761	144,586	144,411	139,376	139,208	139,039	138,871	143,985	143,811	143,637	143,463	137,991
2014Q1	17	475,410	474,835	492,241	491,645	491,050	490,456	495,081	494,484	493,883	493,286	510,325	509,708	509,091	508,475	490,749	490,156	489,562	488,970	506,977	506,363	505,751	505,139	485,872
2014Q2	22	427,905	427,387	443,054	442,518	441,982	441,447	445,610	445,070	444,532	443,994	459,331	458,775	458,220	457,666	441,711	441,177	440,643	440,110	456,317	455,765	455,214	454,663	437,321
2014Q3	20	601,781	601,053	623,085	622,331	621,579	620,826	626,680	625,922	625,164	624,408	645,977	645,195	644,414	643,635	621,197	620,446	619,695	618,945	641,738	640,962	640,186	639,412	615,023
2014Q4	19	419,447	418,939	434,296	433,771	433,246	432,722	436,802	436,273	435,745	435,218	450,252	449,707	449,163	448,620	432,980	432,457	431,933	431,411	447,298	446,756	446,216	445,676	428,677
2015Q1	26	434,497	433,971	449,879	449,335	448,791	448,248	452,475	451,927	451,380	450,834	466,407	465,843	465,279	464,716	448,516	447,973	447,431	446,890	463,347	462,786	462,226	461,667	444,058
2015Q2	30	805,945	804,970	834,478	833,468	832,460	831,452	839,292	838,276	837,262	836,249	865,135	864,088	863,043	861,999	831,949	830,942	829,937	828,933	859,459	858,419	857,380	856,343	823,680
2015Q3	16	225,015	224,743	232,981	232,699	232,418	232,137	234,325	234,042	233,759	233,476	241,541	241,248	240,956	240,665	232,275	231,994	231,714	231,433	239,956	239,666	239,376	239,086	229,967
2015Q4	19	348,456	348,035	360,792	360,356	359,920	359,484	362,874	362,435	361,996	361,558	374,047	373,595	373,143	372,691	359,699	359,264	358,829	358,395	371,593	371,144	370,695	370,246	356,124
2016Q1	38	319,511	319,124	330,822	330,422	330,022	329,623	332,731	332,328	331,926	331,525	342,976	342,561	342,147	341,733	329,820	329,421	329,022	328,624	340,726	340,314	339,902	339,491	326,542
2016Q2	35	610,492	609,753	632,105	631,340	630,576	629,813	635,751	634,982	634,214	633,446	655,327	654,535	653,743	652,952	630,189	629,427	628,665	627,905	651,028	650,240	649,453	648,667	623,926
2016Q3	22	373,881	373,428	387,117	386,649	386,181	385,714	389,350	388,879	388,409	387,939	401,339	400,854	400,369	399,884	385,944	385,477	385,011	384,545	398,706	398,224	397,742	397,260	382,108
2016Q4	14	312,569	312,191	323,635	323,244	322,853	322,462	325,502	325,108	324,715	324,322	335,525	335,119	334,714	334,309	322,655	322,264	321,874	321,485	333,324	332,920	332,518	332,115	319,448
2017Q1	19	368,924	368,477	381,985	381,522	381,061	380,600	384,188	383,723	383,259	382,795	396,018	395,539	395,060	394,582	380,827	380,366	379,906	379,446	393,420	392,940	392,468	391,993	377,042
2017Q2	28	504,352	503,742	522,207	521,575	520,944	520,314	525,220	524,584	523,950	523,316	541,392	540,737	540,083	539,430	520,625	519,995	519,366	518,737	537,840	537,189	536,539	535,890	515,450
2017Q3	17	321,052	320,664	332,418	332,016	331,614	331,213	334,336	333,932	333,527	333,124	344,631	344,214	343,797	343,382	331,411	331,010	330,610	330,210	342,370	341,956	341,542	341,129	328,117
2017Q4	11	266,442	266,119	275,874	275,541	275,207	274,874	277,466	277,130	276,795	276,460	286,010	285,664	285,318	284,973	275,038	274,706	274,373	274,041	284,133	283,789	283,446	283,103	272,305
2018Q1	15	276,817	276,482	286,617	286,270	285,924	285,578	288,270	287,921	287,573	287,225	297,147	296,787	296,428	296,069	285,748	285,402	285,057	284,712	295,197	294,840	294,483	294,127	282,908
2018Q2	14	266,161	265,839	275,583	275,250	274,917	274,584	277,173	276,838	276,503	276,168	285,708	285,362	285,017	284,672	274,748	274,416	274,084	273,752	283,833	283,490	283,147	282,804	272,018
2018Q3	17	301,005	300,640	311,661	311,284	310,907	310,531	313,459	313,080	312,701	312,323	323,111	322,720	322,330	321,940	310,717	310,341	309,965	309,590	320,991	320,603	320,215	319,827	307,628
2018Q4	20	430,169	429,649	445,398	444,859	444,321	443,783	447,968	447,426	446,884	446,344	461,761	461,203	460,645	460,087	444,049	443,511	442,975	442,439	458,732	458,177	457,622	457,069	439,635
2019Q1	19	390,545	390,072	404,371	403,882	403,393	402,905	406,704	406,212	405,720	405,229	419,227	418,720	418,213	417,707	403,146	402,658	402,171	401,684	416,476	415,972	415,469	414,966	399,139
2019Q2	25	485,390	484,803	502,574	501,966	501,359	500,752	505,473	504,862	504,251	503,641	521,038	520,407	519,778	519,149	501,051	500,445	499,839	499,235	517,619	516,993	516,367	515,743	496,071
2019Q3	10	182,620	182,399	189,085	188,857	188,628	188,400	190,176	189,946	189,716	189,487	196,032	195,795	195,558	195,321	188,512	188,284	188,057	187,829	194,746	194,510	194,275	194,040	186,639
2019Q4	41	880,558	879,493	911,732	910,629	909,527	908,427	916,992	915,882	914,774	913,667	945,228	944,084	942,942	941,801	908,969	907,870	906,771	905,674	939,026	937,890	936,755	935,622	899,935
2020Q1	30	569,247	568,558	589,400	588,687	587,974	587,263	592,800	592,083	591,366	590,651	611,053	610,314	609,576	608,838	587,614	586,903	586,193	585,483	607,044	606,310	605,576	604,843	581,773
2020Q2	23	458,531	457,976	474,764	474,189	473,616	473,043	477,503	476,925	476,348	475,772	492,206	491,610	491,016	490,422	473,325	472,753	472,181	471,609	488,976	488,385	487,794	487,204	468,621
2020Q3	13	246,385	246,087	255,108	254,799	254,491	254,183	256,580	256,269	255,959	255,650	264,480	264,160	263,841	263,522	254,335	254,027	253,720	253,413	262,745	262,427	262,110	261,793	251,807
2020Q4	33	592,845	592,128	613,834	613,091	612,349	611,608	617,375	616,628	615,882	615,137	636,385	635,615	634,846	634,078	611,974	611,233	610,494	609,755	632,210	631,445	630,681	629,918	605,891
2021Q1	30	519,855	519,226	538,259	537,608	536,958	536,308	541,364	540,709	540,055	539,402	558,034	557,359	556,685	556,011	536,628	535,979	535,331	534,683	554,373	553,702	553,032	552,363	531,295
2021Q2	10	184,882	184,659	191,428	191,196	190,965	190,734	192,532	192,299	192,066	191,834	198,460	198,220	197,980	197,741	190,848	190,617	190,386	190,156	197,158	196,920	196,681	196,443	188,951
2021Q3	12	217,541	217,277	225,242	224,969	224,697	224,425	226,541	226,267	225,994	225,720	233,517	233,235	232,952	232,670	224,559	224,288	224,016	223,745	231				

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 June 30, 2022

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participation Quarter														Total		
		Q70	Q71	Q72	Q73	Q74	Q75	Q76	Q77	Q78	Q79	Q80	Q81	Q82	Q83		Q84	After Q84
2011Q4	11	119,970	119,825	119,680	122,801	122,652	122,504	122,356	122,658	122,510	122,362	122,214	126,295	126,142	125,989	125,837	25,960,693	34,616,776
2012Q1	11	79,132	79,036	78,940	80,999	80,901	80,803	80,705	80,905	80,807	80,709	80,611	83,303	83,203	83,102	83,001	17,123,536	22,862,058
2012Q2	15	615,041	614,297	613,553	629,551	628,789	628,029	627,269	628,821	628,060	627,300	626,541	647,464	646,680	645,898	645,116	133,090,298	179,871,327
2012Q3	25	480,649	480,068	479,487	491,989	491,394	490,799	490,205	491,418	490,823	490,230	489,636	505,987	505,375	504,764	504,153	104,008,927	136,928,015
2012Q4	38	1,748,570	1,746,455	1,744,342	1,789,824	1,787,658	1,785,495	1,783,335	1,787,747	1,785,584	1,783,423	1,781,266	1,840,749	1,838,522	1,836,297	1,834,075	378,377,736	508,027,434
2013Q1	5	212,922	212,664	212,407	217,945	217,682	217,418	217,155	217,693	217,429	217,166	216,903	224,147	223,875	223,604	223,334	46,074,765	61,858,600
2013Q2	30	385,882	385,415	384,949	394,986	394,508	394,031	393,554	394,528	394,051	393,574	393,098	406,225	405,733	405,242	404,752	83,502,088	116,205,205
2013Q3	26	389,894	389,422	388,951	399,092	398,609	398,127	397,645	398,629	398,147	397,665	397,184	410,447	409,951	409,455	408,959	84,370,075	111,748,137
2013Q4	8	137,824	137,657	137,491	141,076	140,905	140,735	140,564	140,912	140,742	140,571	140,401	145,090	144,914	144,739	144,564	29,824,114	41,034,321
2014Q1	17	485,284	484,697	484,110	496,733	496,132	495,531	494,932	496,156	495,556	494,956	494,358	510,866	510,248	509,631	509,014	105,011,806	141,395,346
2014Q2	22	436,792	436,263	435,735	447,097	446,556	446,015	445,476	446,578	446,038	445,498	444,959	459,818	459,262	458,706	458,151	94,518,507	126,592,032
2014Q3	19	614,279	613,536	612,793	628,771	628,010	627,251	626,492	628,042	627,282	626,523	625,765	646,661	645,879	645,098	644,317	132,925,412	184,008,082
2014Q4	19	428,158	427,640	427,123	438,260	437,729	437,200	436,671	437,751	437,221	436,692	436,164	450,729	450,184	449,639	449,095	92,650,281	125,994,654
2015Q1	26	443,521	442,984	442,448	453,985	453,435	452,887	452,339	453,458	452,909	452,361	451,814	466,902	466,337	465,773	465,209	95,974,641	130,859,957
2015Q2	30	822,683	821,688	820,694	842,093	841,074	840,056	839,040	841,115	840,098	839,081	838,066	866,052	865,004	863,958	862,913	178,022,605	242,168,923
2015Q3	16	229,688	229,410	229,133	235,107	234,823	234,539	234,255	234,834	234,550	234,267	233,983	241,797	241,504	241,212	240,920	49,702,866	69,233,026
2015Q4	19	355,693	355,263	354,833	364,085	363,644	363,204	362,765	363,662	363,222	362,783	362,344	374,444	373,991	373,538	373,086	76,969,354	106,317,269
2016Q1	18	326,147	325,752	325,358	333,841	333,437	333,034	332,631	333,454	333,050	332,647	332,245	343,340	342,924	342,510	342,095	70,575,714	95,977,453
2016Q2	35	623,171	622,417	621,664	637,873	637,101	636,330	635,560	637,133	636,362	635,592	634,823	656,022	655,228	654,436	653,644	134,849,570	186,810,356
2016Q3	22	381,646	381,184	380,723	390,650	390,177	389,705	389,233	390,196	389,724	389,253	388,782	401,765	401,279	400,793	400,308	82,585,312	111,183,649
2016Q4	14	319,061	318,675	318,289	326,589	326,193	325,799	325,404	326,210	325,815	325,421	325,027	335,881	335,474	335,069	334,663	69,042,458	96,292,006
2017Q1	19	376,586	376,130	375,675	385,470	385,004	384,538	384,073	385,023	384,557	384,092	383,627	396,438	395,958	395,479	395,001	81,490,355	111,590,651
2017Q2	28	514,827	514,204	513,581	526,973	526,335	525,698	525,062	526,361	525,724	525,088	524,453	541,966	541,311	540,656	540,002	111,404,661	151,396,980
2017Q3	17	327,720	327,324	326,928	335,452	335,046	334,641	334,236	335,063	334,657	334,252	333,848	344,996	344,579	344,162	343,746	70,916,206	97,324,876
2017Q4	11	271,975	271,646	271,317	278,392	278,055	277,719	277,383	278,069	277,732	277,396	277,061	286,313	285,966	285,620	285,275	58,853,433	80,875,735
2018Q1	15	282,566	282,224	281,882	289,232	288,882	288,533	288,184	288,897	288,547	288,198	287,849	297,462	297,102	296,742	296,383	61,145,143	84,914,961
2018Q2	14	271,688	271,360	271,031	278,098	277,762	277,426	277,090	277,776	277,439	277,104	276,769	286,011	285,665	285,319	284,974	58,791,369	80,955,191
2018Q3	17	307,256	306,884	306,513	314,505	314,124	313,744	313,365	314,140	313,760	313,380	313,001	323,454	323,062	322,671	322,281	66,487,946	90,525,188
2018Q4	20	439,103	438,572	438,041	449,463	448,919	448,376	447,833	448,941	448,398	447,855	447,314	462,251	461,692	461,133	460,575	95,018,663	132,017,468
2019Q1	19	398,656	398,173	397,692	408,061	407,567	407,074	406,582	407,588	407,094	406,602	406,110	419,671	419,164	418,656	418,150	86,266,149	119,721,849
2019Q2	25	495,471	494,871	494,273	507,160	506,547	505,934	505,322	506,572	505,959	505,347	504,735	521,590	520,959	520,329	519,699	107,216,219	147,651,042
2019Q3	10	186,413	186,187	185,962	190,811	190,580	190,349	190,119	190,590	190,359	190,129	189,899	196,240	196,003	195,765	195,529	40,338,389	54,880,355
2019Q4	41	898,846	897,759	896,672	920,052	918,939	917,827	916,717	918,985	917,873	916,762	915,653	946,230	945,085	943,942	942,800	194,503,646	272,183,000
2020Q1	30	581,069	580,366	579,664	594,778	594,059	593,340	592,622	594,088	593,369	592,651	591,934	611,701	610,961	610,222	609,484	125,739,110	173,359,986
2020Q2	23	468,054	467,487	466,922	479,096	478,517	477,938	477,359	478,540	477,961	477,383	476,805	492,728	492,132	491,536	490,941	101,283,356	140,987,906
2020Q3	13	251,502	251,198	250,894	257,436	257,125	256,813	256,503	257,137	256,826	256,515	256,205	264,761	264,440	264,121	263,801	54,423,280	75,639,368
2020Q4	33	605,158	604,426	603,694	619,435	618,686	617,937	617,189	618,716	617,968	617,220	616,473	637,060	636,289	635,519	634,750	130,951,710	180,442,654
2021Q1	30	530,652	530,010	529,368	543,171	542,514	541,858	541,202	542,541	541,884	541,229	540,574	558,626	557,950	557,275	556,601	114,829,117	158,162,034
2021Q2	10	188,722	188,494	188,266	193,174	192,941	192,707	192,474	192,950	192,717	192,484	192,251	198,671	198,430	198,190	197,951	40,838,056	56,887,396
2021Q3	12	222,059	221,790	221,521	227,297	227,022	226,748	226,473	227,034	226,759	226,485	226,211	233,765	233,482	233,199	232,917	48,051,823	66,675,031
2021Q4	23	420,801	420,292	419,784	430,729	430,208	429,687	429,168	430,229	429,709	429,189	428,670	442,985	442,449	441,913	441,379	91,058,306	126,427,390
2022Q1	29	530,268	529,626	528,986	542,778	542,122	541,466	540,811	542,149	541,493	540,838	540,183	558,222	557,547	556,872	556,198	114,746,096	160,027,974
2022Q2	16	294,933	294,576	294,220	301,891	301,526	301,161	300,797	301,541	301,176	300,812	300,448	310,481	310,105	309,730	309,355	63,821,341	88,867,047
Total	881																Total thru 2022Q2	5,481,498,604

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 June 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	227,842	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	204,449	392,488	282,863	305,247	296,763	249,677	377,991	264,554	351,669	427,155	460,362	370,354	783,163	174,676	389,194	466,826	496,231	459,264	498,283	534,967	616,974
2014Q4	19	1,609	73,351	103,984	172,768	198,623	159,203	193,955	254,713	264,161	336,275	355,696	334,321	362,678	337,740	244,266	347,343	462,515	249,641	299,587	457,909	441,494	460,699	355,764
2015Q1	26	3,902	118,971	137,048	184,125	195,370	230,680	288,099	212,728	354,753	339,026	219,468	632,582	364,574	248,757	370,420	407,394	296,841	371,925	442,027	550,201	434,119	518,889	356,943
2015Q2	30	137,049	402,726	435,224	352,996	410,257	523,451	381,714	661,892	618,164	459,971	456,194	825,441	549,361	790,790	1,084,462	814,368	697,691	802,793	654,317	685,037	923,324	645,819	1,302,651
2015Q3	16	-	30,164	103,507	80,558	69,794	91,758	68,778	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	198,342	307,314	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	35	10,141	71,367	160,956	264,242	202,010	416,172	246,795	536,249	818,321	671,599	800,518	810,776	545,852	399,465	812,641	1,185,904	473,004	971,052	1,045,824	647,869	751,093	563,912	704,908
2016Q3	22	-	94,668	205,067	179,295	214,771	169,535	197,464	155,428	206,635	166,004	107,035	219,367	206,483	203,549	200,151	183,271	237,380	839,939	189,215	624,122	103,833	333,298	122,591
2016Q4	14	-	157,250	157,366	254,248	179,571	327,343	158,566	384,037	181,017	359,813	230,110	206,758	241,719	289,402	273,035	306,447	546,939	666,711	363,915	350,984	423,667	398,388	1,127,673
2017Q1	19	-	122,431	174,172	472,382	240,410	323,718	196,024	234,344	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	379,057
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	518,833	515,646
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	330,670	328,639	326,621
2017Q4	11	910	13,384	271,321	234,524	40,209	792,209	251,977	71,311	174,740	204,636	494,067	186,533	553,337	227,029	158,417	81,880	137,340	89,988	157,962	290,169	273,068	271,391	269,724
2018Q1	15	-	1,706	89,268	177,560	182,290	109,247	405,850	419,980	301,351	145,941	228,459	506,405	630,152	330,732	221,307	249,846	315,283	574,321	301,834	299,980	282,300	280,566	278,843
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	290,566	288,781	287,007	270,093	268,434	266,785
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	329,003	326,982	324,974	322,978	303,943	302,076	300,221
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	453,174	467,860	464,986	462,130	459,292	432,224	429,569	426,930
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	411,929	409,399	422,666	420,070	417,490	414,925	390,472	388,074	385,690
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	512,588	509,439	506,310	522,718	519,507	516,316	513,145	482,903	479,937	476,989
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	70,356	80,255	69,027	39,159	88,601	193,087	191,901	190,722	189,550	195,693	194,491	193,296	192,109	180,787	179,677	178,573
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	970,061	926,427	920,736	915,081	909,460	938,933	933,166	927,434	921,737	867,415	862,087	856,792
2020Q1	30	4,181	47,286	149,758	451,034	719,898	317,532	390,780	480,309	367,035	941,856	627,866	624,010	595,942	592,281	588,643	585,027	603,986	600,277	596,589	592,925	557,981	554,554	551,148
2020Q2	23	-	219,045	419,669	501,828	463,429	391,091	742,243	234,689	981,910	506,362	503,251	500,160	477,663	474,729	471,813	468,915	484,111	481,137	478,182	475,245	447,237	444,490	441,759
2020Q3	13	187	10,897	121,519	209,374	246,141	231,732	274,809	637,522	272,416	270,743	269,080	267,427	255,398	253,830	252,270	250,721	258,846	257,256	255,676	254,105	239,130	237,661	236,201
2020Q4	33	219	211,074	250,223	256,667	383,174	184,731	681,129	639,144	652,243	648,237	644,255	640,298	611,497	607,741	604,008	600,298	619,752	615,945	612,162	608,402	572,546	569,029	565,534
2021Q1	30	-	18,984	80,191	337,649	139,911	519,418	561,132	557,686	569,115	565,620	562,146	558,693	533,562	530,285	527,028	523,791	540,765	537,444	534,142	530,861	499,576	496,507	493,457
2021Q2	10	-	11,365	206,851	133,972	475,189	199,804	198,577	197,357	201,402	200,165	198,935	197,713	188,200	187,660	186,508	185,362	191,369	190,194	189,025	187,864	176,793	175,707	174,627
2021Q3	12	-	58,182	40,873	376,782	235,383	233,937	232,500	231,072	235,808	234,359	232,920	231,489	221,077	219,719	218,369	217,028	224,061	222,685	221,317	219,958	206,995	205,723	204,529
2021Q4	23	920	90,649	440,376	445,622	443,848	441,122	438,412	435,719	444,649	441,918	439,204	436,506	416,872	414,311	411,766	409,237	422,499	419,904	417,325				

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 June 30, 2022

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participation Quarter																						
		Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46
2011Q4	11	59,758	56,849	144,337	106,913	98,308	121,098	182,965	145,051	173,303	128,606	116,570	102,802	106,664	166,283	108,914	110,122	120,478	97,357	96,317	177,951	120,761	116,654	115,937
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	79,750	79,260	76,564	76,094
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	620,597	616,785	612,996	592,145	588,508
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	485,578	482,596	479,632	476,685	460,471	457,643
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	1,685,772	1,757,779	1,746,982	1,736,251	1,725,587	1,666,891	1,656,652
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	205,524	204,261	212,986	211,678	210,378	209,086	201,974	200,733
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	372,926	370,635	368,358	384,093	381,733	379,389	377,058	364,233	361,995
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	377,259	374,941	372,638	370,349	386,169	383,797	381,439	379,096	366,201	363,952
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	137,834	132,699	131,884	131,074	130,269	135,833	134,999	134,170	133,346	128,810	128,019
2014Q1	17	380,612	433,439	278,562	305,956	328,667	342,901	253,936	339,463	439,237	386,082	761,559	485,905	482,920	464,931	462,075	459,237	456,416	475,912	472,989	470,083	467,196	451,304	448,532
2014Q2	22	220,993	200,477	404,766	496,582	239,873	194,196	180,758	294,351	186,404	258,781	437,881	435,191	432,518	416,406	413,849	411,307	408,780	426,241	423,623	421,021	418,435	404,202	401,719
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	616,556	612,769	609,005	605,265	582,718	579,139	575,582	572,046	596,481	592,817	589,176	585,557	565,639	562,165
2014Q4	19	418,314	546,666	447,534	525,292	467,959	319,574	411,838	723,766	412,456	427,623	424,997	422,386	419,792	404,154	401,672	399,205	396,753	413,700	411,159	408,633	406,123	392,309	389,899
2015Q1	26	605,197	458,241	417,782	333,219	438,633	359,297	723,274	427,773	425,146	440,779	438,072	435,381	432,707	416,588	414,029	411,486	408,959	426,427	423,808	421,205	418,617	404,378	401,894
2015Q2	30	865,836	1,163,944	472,250	361,849	257,661	590,938	794,434	789,554	784,705	813,560	808,563	803,597	798,661	768,910	764,187	759,493	754,828	787,070	782,236	777,431	772,656	746,374	741,789
2015Q3	16	437,927	256,516	275,327	209,865	301,187	222,070	220,706	219,350	218,003	226,020	224,631	223,251	221,880	213,615	212,303	210,999	209,703	218,660	217,317	215,982	214,656	207,354	206,800
2015Q4	19	222,915	308,002	321,517	732,264	349,512	342,197	340,095	338,006	335,930	348,283	346,144	344,018	341,905	329,168	327,147	325,137	323,140	336,943	334,873	332,816	330,772	319,521	317,558
2016Q1	18	401,890	226,776	550,687	320,868	318,897	312,222	310,304	308,398	306,504	317,775	315,823	313,883	311,955	300,335	298,940	296,657	294,834	307,428	305,540	303,663	301,798	291,532	289,741
2016Q2	35	656,678	1,032,972	613,827	610,057	606,309	593,619	589,973	586,349	582,748	604,177	600,466	596,777	593,112	571,018	567,511	564,025	564,504	577,346	575,800	573,800	554,282	550,877	
2016Q3	22	302,976	376,379	374,067	371,769	369,486	361,752	359,530	357,322	355,127	368,186	365,924	363,677	361,443	347,979	345,842	343,717	341,606	356,198	354,010	351,835	349,674	337,780	335,705
2016Q4	14	320,766	313,104	311,181	309,269	307,370	300,936	299,088	297,251	295,425	306,288	304,407	302,537	300,679	289,479	287,700	285,933	284,177	296,315	294,495	292,686	290,899	280,994	279,268
2017Q1	19	376,729	367,729	365,471	363,226	360,995	353,439	351,268	349,110	346,966	359,728	357,515	355,319	353,137	339,982	337,894	335,819	333,756	348,012	345,874	343,750	341,638	330,018	327,990
2017Q2	28	512,479	500,236	497,164	494,110	491,075	480,797	477,844	474,909	471,991	489,348	486,342	483,355	480,386	462,491	459,650	456,827	454,021	473,414	470,506	467,616	464,744	448,936	446,178
2017Q3	17	324,614	316,860	314,914	312,979	311,057	304,547	302,676	300,817	298,969	309,963	308,059	306,167	304,286	292,951	291,152	289,364	287,586	299,870	298,028	296,198	294,378	284,365	282,618
2017Q4	11	268,067	261,664	260,057	258,459	256,872	251,495	249,951	248,415	246,889	255,968	254,396	252,833	251,280	241,920	240,434	238,957	237,489	247,634	246,113	244,601	243,098	234,829	233,387
2018Q1	15	277,130	270,510	268,849	267,197	265,556	259,998	258,401	256,814	255,236	264,622	262,997	261,381	259,776	250,099	248,563	247,036	245,519	256,006	254,433	252,870	251,317	242,769	241,277
2018Q2	14	265,146	258,813	257,223	255,643	254,073	248,755	247,227	245,708	244,199	253,179	251,624	250,078	248,542	239,284	237,814	236,353	234,902	244,935	243,431	241,936	240,449	232,271	230,844
2018Q3	17	298,377	291,249	289,460	287,682	285,915	279,931	278,212	276,503	274,804	284,910	283,159	281,420	279,692	269,273	267,619	265,975	264,341	275,633	273,940	272,257	270,585	261,381	259,775
2018Q4	20	424,308	414,172	411,628	409,100	406,587	398,077	395,632	393,202	390,786	405,157	402,668	400,195	397,736	382,921	380,569	378,231	375,908	391,964	389,557	387,164	384,786	371,697	369,414
2019Q1	19	383,321	374,164	371,866	369,582	367,312	359,624	357,415	355,219	353,038	366,020	363,771	361,537	359,316	345,932	343,807	341,695	339,596	354,102	351,927	349,765	347,617	335,792	333,730
2019Q2	25	474,059	462,735	459,893	457,068	454,260	444,752	442,021	439,306	436,607	452,662	449,882	447,119	444,372	427,819	425,191	422,580	419,984	437,923	435,233	432,560	429,903	415,280	412,729
2019Q3	10	177,476	173,237	172,173	171,115	170,064	166,505	165,482	164,465	163,455	169,466	168,425	167,390	166,362	160,165	159,181	158,204	157,232	163,948	162,941	161,940	160,945	155,471	154,516
2019Q4	41	851,529	831,188	826,083	821,009	815,966	798,887	793,980	789,103	784,256	813,095	808,101	803,137	798,204	768,471	763,751	759,059	754,397	786,620	781,789	776,987	772,214	745,947	741,365
2020Q1	30	547,762	534,678	531,393	528,129	524,885	513,899	510,743	507,606	504,488	523,039	519,826	516,633	513,460	494,333	491,297	488,279	485,280	506,009	502,900	499,811	496,741	479,845	476,897
2020Q2	23	439,046	428,558	425,926	423,309	420,709	411,904	409,374	406,859	404,360	419,229	416,654	414,095	411,552	396,221	393,787	391,369	388,965	405,579	403,088	400,612	398,151	384,608	382,246
2020Q3	13	234,750	229,143	227,735	226,336	224,946	220,238	218,885	217,541	216,205	224,155	222,778	221,410	220,050	211,853	210,552	209,258	207,973	216,856	215,524	214,200	212,885	205,643	204,380
2020Q4	33	562,060	548,634	545,264	541,915	538,586	527,313	524,074	520,855	517,656	536,692	533,395	530,119	526,863	507,237	504,121	501,025	497,947	519,217	516,027	512,858	509,708	492,370	489,345
2021Q1	30	490,426	478,711	475,771	472,848	469,944	460,108	457,282	454,473	451,681	468,291	465,414	462,556	459,714	442,590	439,871	437,169	434,484	453,043	450,260	447,494	444,746	429,618	426,979
2021Q2	10	173,555	169,409	168,368	167,334	166,306	162,826	161,825	160,831	159,844	165,721	164,703	163,692	162,686	156,626	155,664	154,708	153,758	160,325	159,341	158,362	157,389	152,036	151,102
2021Q3	12	203,204	198,350	197,131	195,920	194,717	190,641	189,470	188,307	187,150	194,032	192,840	191,656	190,478	183,383	182,257	181,137	180,025	187,71					

New York State Department of Health
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Projected Incremental Discounted Payments per Participant by Admittance Quarter
As of June 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	115,225	114,517	118,129	117,403	116,682	115,965	116,481	115,765	115,054	114,347	117,713	116,990	116,271	115,557	110,978	110,296	109,619	108,946	112,400	111,709	111,023	110,341	105,608
2012Q1	11	75,626	75,162	77,532	77,056	76,583	76,112	76,451	75,981	75,514	75,050	77,259	76,785	76,313	75,845	72,839	72,392	71,947	71,505	73,772	73,319	72,869	72,421	69,315
2012Q2	15	584,893	581,300	599,633	595,950	592,289	588,651	591,267	587,635	584,026	580,438	597,523	593,853	590,205	586,580	563,335	559,875	556,436	553,018	570,552	567,047	563,564	560,103	536,079
2012Q3	25	454,832	452,038	466,294	463,430	460,583	457,754	459,788	456,964	454,157	451,368	464,653	461,799	458,962	456,143	438,068	435,377	432,703	430,045	443,680	440,954	438,246	435,554	416,872
2012Q4	38	1,646,476	1,636,363	1,687,970	1,677,602	1,667,297	1,657,056	1,664,419	1,654,196	1,644,035	1,633,937	1,682,029	1,671,698	1,661,430	1,651,224	1,585,792	1,576,051	1,566,371	1,556,749	1,606,107	1,596,241	1,586,437	1,576,692	1,509,064
2013Q1	5	199,500	198,275	204,528	203,271	202,023	200,782	201,674	200,435	199,204	197,981	203,808	202,556	201,312	200,075	192,147	190,967	189,794	188,628	194,609	193,413	192,225	191,044	182,850
2013Q2	30	359,772	357,562	368,839	366,573	364,321	362,084	363,693	361,459	359,238	357,032	367,541	365,283	363,039	360,809	346,512	344,383	342,268	340,166	350,951	348,795	346,653	344,523	329,746
2013Q3	26	361,716	359,495	370,832	368,554	366,291	364,041	365,658	363,412	361,180	358,962	369,527	367,257	365,002	362,760	348,385	346,245	344,118	342,004	352,848	350,680	348,526	346,385	331,528
2013Q4	8	127,232	126,451	130,439	129,638	128,841	128,050	128,619	127,829	127,044	126,263	129,980	129,181	128,388	127,599	122,543	121,790	121,042	120,299	124,113	123,350	122,593	121,840	116,614
2014Q1	17	445,777	443,039	457,011	454,204	451,414	448,642	450,635	447,867	445,116	442,382	455,403	452,606	449,826	447,063	429,347	426,710	424,089	421,484	434,847	432,176	429,522	426,883	408,573
2014Q2	22	399,251	396,799	409,313	406,799	404,300	401,817	403,602	401,123	398,659	396,211	407,873	405,367	402,877	400,403	384,536	382,174	379,827	377,494	389,462	387,070	384,692	382,330	365,931
2014Q3	19	558,712	555,280	569,274	567,792	565,302	562,816	564,800	561,331	557,883	554,456	570,776	567,270	563,786	560,323	538,119	534,814	531,529	528,264	545,013	541,665	538,338	535,031	512,082
2014Q4	19	387,504	385,124	397,270	394,830	392,404	389,994	391,727	389,321	386,930	384,553	395,872	393,440	391,023	388,622	373,222	370,929	368,651	366,387	378,003	375,681	373,374	371,080	355,164
2015Q1	26	399,426	396,972	409,492	406,977	404,477	401,992	403,779	401,298	398,833	396,384	408,051	405,544	403,053	400,578	384,704	382,341	379,993	377,658	389,632	387,239	384,860	382,496	366,090
2015Q2	30	737,233	732,704	755,812	751,170	746,556	741,970	745,267	740,689	736,140	731,618	753,152	748,526	743,928	739,359	710,060	705,699	701,364	697,056	719,157	714,739	710,349	705,986	675,704
2015Q3	16	204,815	203,557	209,976	208,686	207,405	206,131	207,047	205,775	204,511	203,255	209,237	207,952	206,675	205,405	197,266	196,054	194,850	193,653	199,793	198,566	197,346	196,134	187,721
2015Q4	19	315,607	313,669	323,561	321,574	319,599	317,635	319,047	317,087	315,139	313,204	322,422	320,442	318,474	316,518	303,975	302,108	300,252	298,408	307,869	305,978	304,099	302,231	289,267
2016Q1	18	287,962	286,193	295,219	293,405	291,603	289,812	291,100	289,312	287,535	285,768	294,180	292,373	290,577	288,792	277,348	275,645	273,952	272,269	280,901	279,176	277,461	275,757	263,929
2016Q2	35	547,493	544,130	561,291	557,843	554,417	551,011	553,460	550,060	546,682	543,324	559,316	555,880	552,466	549,072	527,314	524,075	520,856	517,657	534,069	530,789	527,529	524,288	501,800
2016Q3	22	333,643	331,594	342,051	339,950	337,862	335,787	337,279	335,207	333,148	331,102	340,848	338,754	336,673	334,605	321,346	319,372	317,410	315,461	325,462	323,463	321,477	319,502	305,798
2016Q4	14	277,553	275,848	284,547	282,800	281,063	279,336	280,577	278,854	277,141	275,439	283,546	281,804	280,073	278,353	267,323	265,681	264,049	262,427	270,747	269,084	267,432	265,789	254,389
2017Q1	19	325,976	323,974	334,191	332,138	330,098	328,070	329,528	327,504	325,492	323,493	333,015	330,969	328,936	326,916	313,961	312,033	310,116	308,211	317,983	316,030	314,089	312,160	298,770
2017Q2	28	443,438	440,714	454,613	451,820	449,405	446,287	448,270	445,517	442,780	440,060	453,013	450,230	447,465	444,716	427,094	424,470	421,863	419,272	432,565	429,908	427,267	424,643	406,429
2017Q3	17	280,882	279,157	287,961	286,192	284,434	282,687	283,943	282,199	280,466	278,743	286,948	285,185	283,433	281,692	270,530	268,868	267,217	265,575	273,996	272,313	270,640	268,978	257,440
2017Q4	11	231,953	230,529	237,799	236,338	234,887	233,444	234,481	233,041	231,610	230,187	236,962	235,507	234,060	232,622	223,404	222,032	220,668	219,313	226,266	224,876	223,495	222,122	212,595
2018Q1	15	239,795	238,323	245,839	244,329	242,828	241,336	242,409	240,920	239,440	237,969	244,973	243,469	241,973	240,487	230,957	229,539	228,129	226,728	233,916	232,479	231,051	229,632	219,783
2018Q2	14	229,426	228,017	235,208	233,763	232,327	230,900	231,926	230,502	229,086	227,679	234,380	232,940	231,510	230,088	220,970	219,613	218,264	216,923	223,801	222,426	221,060	219,702	210,278
2018Q3	17	258,180	256,594	264,686	263,060	261,444	259,839	260,993	259,390	257,797	256,213	263,755	262,134	260,524	258,924	248,664	247,136	245,618	244,110	251,849	250,302	248,765	247,237	236,632
2018Q4	20	367,145	364,890	376,398	374,086	371,788	369,504	371,146	368,866	366,601	364,349	375,073	372,769	370,480	368,204	353,613	351,441	349,283	347,137	358,143	355,943	353,757	351,584	336,504
2019Q1	19	331,680	329,643	340,039	337,950	335,874	333,811	335,295	333,235	331,188	329,154	338,842	336,761	334,692	332,636	319,455	317,493	315,543	313,605	323,548	321,560	319,585	317,622	303,998
2019Q2	25	410,194	407,674	420,531	417,948	415,381	412,830	414,664	412,117	409,586	407,070	419,051	416,478	413,919	411,377	395,075	392,649	390,237	387,840	400,136	397,679	395,236	392,808	375,960
2019Q3	40	153,567	152,624	157,437	156,470	155,509	154,554	155,240	154,287	153,339	152,397	156,883	155,919	154,961	154,010	147,907	146,998	146,095	145,198	149,801	148,881	147,967	147,058	140,750
2019Q4	41	736,812	732,286	755,380	750,740	746,129	741,546	744,841	740,266	735,719	731,200	752,722	748,098	743,503	738,936	709,655	705,296	700,964	696,658	718,746	714,331	709,943	705,583	675,318
2020Q1	30	473,968	471,057	485,913	482,928	479,962	477,014	479,133	476,190	473,265	470,358	484,203	481,228	478,273	475,335	456,499	453,695	450,908	448,139	462,347	459,507	456,684	453,879	434,411
2020Q2	23	379,898	377,564	389,472	387,079	384,702	382,339	384,038	381,679	379,334	377,004	388,101	385,717	383,348	380,993	365,896	363,648	361,415	359,195	370,583	368,307	366,045	363,796	348,192
2020Q3	13	203,125	201,877	208,244	206,965	205,694	204,430	205,339	204,077	202,824	201,578	207,511	206,237	204,970	203,711	195,638	194,437	193,242	192,055	198,145	196,927	195,718	194,516	186,172
2020Q4	33	486,340	483,352	498,596	495,534	492,490	489,465	491,640	488,620	485,619	482,636	496,841	493,790	490,757	487,742	468,415	465,537	462,678	459,836	474,415	471,501	468,605	465,727	445,751
2021Q1	30	424,356	421,750	435,051	432,378	429,722	427,083	428,981	426,346	423,727	421,124	433,519	430,857	428,210	425,580	408,716	406,205	403,710	401,230	413,951	411,409	408,882	406,370	388,940
2021Q2	10	150,174	149,251	153,958	153,012	152,073	151,139	151,810	150,878	149,951	149,030	153,416	152,474	151,537	150,607	144,639	143,750	142,867	141,990	146,491	145,592	144,697	143,809	137,640
2021Q3	12	175,828	174,748	180,259	179,152	178,052	176,958	177,744	176,652	175,567	174,489	179,625	178,522	177,425	176,335	169,348	168,307	167,274	166,246	171				

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 June 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	104,960	104,315	103,674	105,852	105,202	104,556	103,914	103,656	103,020	102,387	101,758	104,637	103,994	103,355	102,720	13,216,164	21,381,727
2012Q1	11	68,889	68,466	68,045	69,475	69,048	68,624	68,202	68,033	67,616	67,200	66,787	68,677	68,255	67,836	67,419	8,674,262	14,074,160
2012Q2	15	532,786	529,513	526,261	537,316	534,015	530,735	527,475	526,169	522,937	519,725	516,533	531,146	527,883	524,641	521,418	67,086,551	111,115,445
2012Q3	25	414,311	411,767	409,237	417,834	415,268	412,717	410,182	409,166	406,653	404,155	401,672	413,036	410,499	407,977	405,472	52,168,655	82,841,075
2012Q4	38	1,499,795	1,490,582	1,481,427	1,512,547	1,503,256	1,494,022	1,484,846	1,481,168	1,472,070	1,463,028	1,454,042	1,495,177	1,485,994	1,476,866	1,467,795	188,848,942	309,969,893
2013Q1	5	181,727	180,611	179,501	183,272	182,146	181,028	179,916	179,470	178,368	177,272	176,183	181,167	180,055	178,949	177,850	22,882,426	37,583,625
2013Q2	30	327,720	325,707	323,707	330,507	328,477	326,459	324,454	323,650	321,662	319,687	317,723	326,711	324,705	322,710	320,728	41,265,416	71,925,080
2013Q3	26	329,492	327,468	325,456	332,293	330,252	328,224	326,208	325,400	323,401	321,415	319,440	328,477	326,460	324,455	322,462	41,488,457	66,718,140
2013Q4	8	115,897	115,185	114,478	116,883	116,165	115,451	114,742	114,458	113,755	113,056	112,362	115,541	114,831	114,126	113,425	14,593,396	25,014,049
2014Q1	17	406,064	403,569	401,091	409,516	407,001	404,501	402,016	401,021	398,557	396,109	393,676	404,814	402,327	399,856	397,400	51,130,130	84,625,678
2014Q2	22	363,683	361,449	359,229	366,775	364,522	362,283	360,058	359,166	356,960	354,767	352,588	362,563	360,336	358,123	355,923	45,793,683	75,168,949
2014Q3	19	508,937	505,811	502,704	513,264	510,111	506,978	503,864	502,616	499,529	496,461	493,411	507,370	504,254	501,156	498,078	64,083,569	111,230,174
2014Q4	19	352,982	350,814	348,659	355,983	353,797	351,624	349,464	348,598	346,457	344,329	342,214	351,895	349,734	347,586	345,451	44,446,276	74,947,063
2015Q1	26	363,842	361,607	359,386	366,935	364,681	362,441	360,215	359,323	357,116	355,922	352,742	362,721	360,494	358,279	356,079	45,813,671	77,648,058
2015Q2	30	671,554	667,429	663,329	677,264	673,104	668,969	664,860	663,214	659,140	655,091	651,068	669,487	665,374	661,287	657,226	84,559,752	142,848,606
2015Q3	16	186,568	185,422	184,283	188,154	186,999	185,850	184,708	184,251	183,119	181,994	180,877	185,994	184,851	183,716	182,587	23,491,997	41,330,589
2015Q4	19	287,491	285,725	283,970	289,935	288,154	286,384	284,625	283,920	282,176	280,443	278,720	286,605	284,845	283,095	281,357	36,199,811	62,839,846
2016Q1	18	262,308	260,696	259,095	264,538	262,913	261,298	259,693	259,050	257,459	255,877	254,306	261,500	259,894	258,298	256,711	33,028,869	55,865,475
2016Q2	35	498,718	495,655	492,610	502,959	499,869	496,799	493,747	492,524	489,499	486,492	483,504	497,183	494,129	491,094	488,077	62,796,862	109,697,119
2016Q3	22	303,919	302,053	300,197	306,503	304,621	302,750	300,890	300,145	298,301	296,469	294,648	302,984	301,123	299,273	297,435	38,268,475	63,668,663
2016Q4	14	252,826	251,273	249,730	254,976	253,410	251,853	250,306	249,686	248,152	246,628	245,113	252,048	250,500	248,961	247,432	31,834,977	56,326,920
2017Q1	19	296,935	295,111	293,299	299,460	297,621	295,792	293,976	293,247	291,446	289,656	287,877	296,021	294,203	292,396	290,600	37,389,053	64,134,137
2017Q2	28	403,933	401,451	398,986	407,367	404,865	402,378	399,906	398,916	396,466	394,030	391,610	402,689	400,216	397,757	395,314	50,861,782	86,128,033
2017Q3	17	255,859	254,288	252,726	258,035	256,450	254,874	253,309	252,682	251,129	249,587	248,054	255,071	253,505	251,948	250,400	32,216,893	55,527,311
2017Q4	11	211,289	209,991	208,701	213,086	211,777	210,476	209,183	208,665	207,383	206,110	204,844	210,639	209,345	208,059	206,781	26,604,795	45,980,250
2018Q1	15	218,433	217,091	215,757	220,290	218,937	217,592	216,255	215,720	214,395	213,078	211,769	217,760	216,423	215,093	213,772	27,504,265	48,444,512
2018Q2	14	208,987	207,703	206,427	210,764	209,469	208,182	206,904	206,391	205,124	203,864	202,611	208,343	207,064	205,792	204,528	26,314,893	45,680,414
2018Q3	17	235,179	233,734	232,299	237,178	235,722	234,274	232,835	232,258	230,831	229,414	228,004	234,455	233,015	231,583	230,161	29,612,898	50,396,482
2018Q4	20	334,437	332,383	330,341	337,280	335,209	333,150	331,103	330,283	328,255	326,238	324,235	333,407	331,359	329,324	327,301	42,111,127	74,331,253
2019Q1	19	302,131	300,275	298,431	304,700	302,828	300,968	299,120	298,379	296,546	294,725	292,914	301,201	299,351	297,512	295,685	38,043,312	67,042,075
2019Q2	25	373,651	371,355	369,074	376,827	374,513	372,212	369,926	369,010	366,743	364,491	362,252	372,500	370,212	367,938	365,678	47,048,779	81,795,260
2019Q3	10	139,886	139,027	138,173	141,075	140,209	139,347	138,491	138,149	137,300	136,457	135,618	138,455	138,599	137,747	136,901	17,613,934	29,959,005
2019Q4	41	671,170	667,048	662,951	676,877	672,719	668,587	664,481	662,835	658,764	654,717	650,696	669,104	664,994	660,910	656,850	84,511,444	151,320,718
2020Q1	30	431,743	429,091	426,456	435,414	432,739	430,081	427,440	426,381	423,762	421,159	418,572	430,414	427,770	425,143	422,531	54,363,588	94,776,018
2020Q2	23	346,053	343,928	341,815	348,996	346,852	344,721	342,604	341,756	339,656	337,570	335,497	344,988	342,869	340,763	338,670	43,573,834	77,324,074
2020Q3	13	185,029	183,892	182,763	186,602	185,456	184,317	183,185	182,731	181,609	180,493	179,384	184,459	183,326	182,200	181,081	23,298,200	41,234,398
2020Q4	33	443,013	440,291	437,587	446,779	444,035	441,308	438,597	437,511	434,823	432,152	429,498	441,649	438,936	436,240	433,560	55,782,604	97,185,853
2021Q1	30	386,551	384,177	381,817	389,838	387,443	385,063	382,698	381,750	379,405	377,075	374,759	385,361	382,994	380,641	378,303	48,673,165	84,740,574
2021Q2	10	136,795	135,955	135,120	137,958	137,111	136,268	135,431	135,096	134,266	133,441	132,622	136,374	135,536	134,704	133,876	17,224,736	30,627,744
2021Q3	12	160,164	159,180	158,202	161,526	160,534	159,547	158,567	158,175	157,203	156,238	155,278	159,671	158,690	157,715	156,747	20,167,281	35,602,458
2021Q4	23	302,012	300,157	298,313	304,580	302,709	300,850	299,002	298,261	296,429	294,608	292,799	301,082	299,233	297,395	295,568	38,028,308	67,213,861
2022Q1	29	378,698	376,372	374,060	381,917	379,572	377,240	374,923	373,994	371,697	369,414	367,145	377,532	375,213	372,908	370,618	47,684,289	84,992,956
2022Q2	16	209,590	208,303	207,023	211,372	210,074	208,783	207,501	206,987	205,716	204,452	203,196	208,945	207,661	206,386	205,118	26,390,844	46,900,094
Total	881																Total thru 2022Q2	3,158,157,812

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 June 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	6,171,731	4,918,481	47,121,845	13.20%	46,765,219	47,074,780	46,920,000	2,132,727
2012	238,237	86	86,640,383	71,636,006	692,698,786	12.02%	720,909,700	696,089,230	708,499,465	8,238,366
2013	235,956	84	38,629,133	31,704,629	317,068,738	10.87%	355,290,853	321,224,452	338,257,652	4,026,877
2014	237,491	91	48,941,807	39,263,288	464,895,629	9.71%	503,860,917	468,680,467	486,270,692	5,343,634
2015	235,139	85	39,863,484	31,288,182	382,614,993	8.58%	464,538,836	389,645,126	427,091,981	5,024,612
2016	231,623	91	34,350,818	25,870,669	451,186,161	7.45%	461,168,238	451,929,691	456,548,965	5,017,022
2017	227,666	72	21,482,494	15,903,305	367,020,610	6.30%	341,193,898	365,394,490	365,394,490	5,074,923
2018	224,006	73	18,139,336	13,302,544	348,196,908	5.09%	356,370,494	348,612,945	352,491,720	4,828,654
2019	228,019	106	21,258,555	15,168,669	527,712,954	3.90%	544,843,463	528,381,347	536,612,405	5,062,381
2020	226,556	100	9,032,974	6,480,928	424,202,414	2.69%	335,917,933	421,828,407	421,828,407	4,218,284
2021	225,093	74	2,722,276	1,964,736	289,477,426	1.49%	182,909,094	287,891,346	287,891,346	3,890,424
2022	223,631	16	-	-	78,251,722	0.30%	-	78,018,896	78,018,896	4,876,181
Total		900	327,232,989	257,501,437	4,390,448,185		4,313,768,644	4,404,771,177	4,505,826,018	5,006,473

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 06/30/22
- (4) Provided by MIF; includes 7.4% 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 June 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	-	12.6%	2,621,761	28,839,373	2,567,824	28,246,069	3,176,237	3,146,971	34,616,676
2012Q1	11	0	-	12.3%	1,733,289	19,066,174	1,697,630	18,673,931	2,105,328	2,078,369	22,862,058
2012Q2	15	1	276,786	12.0%	10,832,608	162,765,902	10,460,432	157,183,266	12,052,055	11,972,969	179,871,327
2012Q3	25	0	-	11.7%	3,873,139	96,828,467	3,740,296	93,507,390	5,543,759	5,477,121	136,928,015
2012Q4	38	2	1,382,899	11.4%	11,067,113	421,933,177	10,686,278	407,461,477	13,452,006	13,332,751	508,027,434
2013Q1	5	0	-	11.2%	10,427,101	52,135,505	10,069,466	50,347,332	12,478,753	12,371,720	61,858,600
2013Q2	30	0	-	10.9%	4,372,912	131,187,369	4,309,121	129,273,644	3,899,567	3,873,507	116,205,205
2013Q3	26	1	2,127,253	10.6%	2,266,477	61,055,652	2,232,221	60,164,989	4,267,241	4,216,188	111,748,137
2013Q4	8	0	-	10.3%	5,282,374	42,258,995	5,205,317	41,642,532	5,157,852	5,129,290	41,034,321
2014Q1	17	2	959,711	10.0%	6,341,375	108,763,092	6,248,046	107,176,486	8,334,604	8,260,920	141,395,346
2014Q2	22	3	2,156,464	9.7%	3,416,706	77,324,002	3,593,643	81,216,618	5,726,805	5,656,162	126,592,032
2014Q3	19	1	4,520,068	9.4%	7,897,838	154,578,985	8,307,404	162,360,742	9,534,176	9,446,738	184,008,082
2014Q4	19	0	-	9.1%	5,947,131	112,995,480	6,246,519	118,683,856	6,685,795	6,631,298	125,994,654
2015Q1	26	1	167,134	8.9%	4,534,566	118,065,849	4,763,167	124,009,476	5,068,918	5,026,647	130,859,957
2015Q2	30	1	6,677,457	8.6%	4,525,619	142,446,036	4,847,722	152,109,104	7,943,692	7,849,716	242,168,923
2015Q3	16	0	-	8.3%	4,904,971	78,479,534	5,237,708	83,803,326	4,367,434	4,327,064	69,233,026
2015Q4	19	1	1,081,327	8.0%	5,094,335	97,873,691	5,443,779	104,513,119	5,577,388	5,538,734	106,317,269
2016Q1	18	0	-	7.7%	4,508,931	81,160,755	4,814,802	86,666,432	5,376,201	5,332,081	95,977,453
2016Q2	35	0	-	7.4%	5,677,086	198,698,006	5,363,207	187,712,229	5,381,343	5,337,439	186,810,356
2016Q3	22	0	-	7.2%	3,465,399	76,238,779	3,273,801	72,023,627	5,111,875	5,053,802	111,183,649
2016Q4	14	1	61,720	6.9%	7,816,298	109,489,893	7,383,901	103,436,327	6,887,428	6,873,592	96,292,006
2017Q1	19	0	-	6.6%	5,202,190	98,841,616	4,914,567	93,376,781	5,926,830	5,873,192	111,590,651
2017Q2	28	1	4,649	6.3%	4,092,752	114,601,703	4,100,737	114,825,296	5,464,331	5,406,869	151,396,980
2017Q3	17	0	-	6.0%	5,106,564	86,811,585	5,116,527	86,980,959	5,780,285	5,724,993	97,324,876
2017Q4	11	0	-	5.7%	6,604,232	72,646,557	6,617,118	72,788,294	7,441,784	7,352,340	80,875,735
2018Q1	15	0	-	5.4%	6,041,542	90,623,131	6,053,329	90,799,941	5,701,797	5,660,997	84,914,961
2018Q2	14	1	689,795	5.1%	4,250,178	60,192,289	4,028,329	57,086,407	5,798,566	5,733,243	80,955,191
2018Q3	17	2	491,216	4.8%	2,895,821	49,720,170	2,744,907	47,154,642	5,358,665	5,296,116	90,525,188
2018Q4	20	0	-	4.5%	6,970,188	139,403,764	6,610,531	132,210,622	6,656,665	6,600,873	132,017,468
2019Q1	19	0	-	4.2%	6,439,653	122,353,404	6,107,371	116,040,049	6,351,361	6,301,150	119,721,849
2019Q2	25	0	-	3.9%	4,838,688	120,967,194	4,271,143	106,778,579	5,958,160	5,906,042	147,651,042
2019Q3	10	0	-	3.6%	2,524,526	25,245,265	2,228,417	22,284,170	5,557,478	5,488,036	54,880,355
2019Q4	41	0	-	3.3%	8,109,984	332,509,338	7,158,739	293,508,293	6,687,020	6,638,610	272,183,000
2020Q1	30	0	-	3.0%	4,306,502	129,195,049	3,801,379	114,041,363	5,828,631	5,778,666	173,359,986
2020Q2	23	0	-	2.7%	6,392,942	147,037,661	7,199,573	165,590,179	6,172,698	6,129,909	140,987,906
2020Q3	13	0	-	2.4%	5,591,775	72,693,070	6,297,318	81,865,138	5,850,088	5,818,413	75,639,368

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Average Payments per Participant by Admittance Quarter
As of June 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)
2020Q4	33	0	-	2.1%	2,859,258	94,355,525	3,220,026	106,260,861	5,523,827	5,467,959	180,442,654
2021Q1	30	1	15,942	1.8%	2,015,503	60,481,020	2,269,876	68,112,229	5,328,020	5,271,536	158,162,034
2021Q2	10	0	-	1.5%	5,559,125	55,591,251	5,014,910	50,149,098	5,719,957	5,688,740	56,887,396
2021Q3	12	0	-	1.2%	4,144,976	49,739,711	3,739,200	44,870,399	5,602,016	5,556,253	66,675,031
2021Q4	23	0	-	0.9%	4,246,254	97,663,842	3,830,563	88,102,957	5,553,985	5,496,843	126,427,390
2022Q1	29	0	-	0.6%	4,004,771	116,138,355	3,612,720	104,768,892	6,540,176	5,518,206	160,027,974
2022Q2	16	0	-	0.3%	3,985,913	63,774,603	4,876,181	78,018,896		5,554,190	88,867,047
Total	881	19	20,612,422			4,572,770,819		4,505,826,018			5,481,498,604

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 3/31/2022
- (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 June 30, 2022

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
1	8,860	264,318	-	264,318	26,432	290,749
2	4,094	120,319	35,221	155,539	14,469	170,008
3	48,898	836,151	-	836,151	81,576	917,727
4	-	276,786	1,631	278,416	123,741	278,416
5	3,584	1,303,627	-	1,303,627	124,155	1,427,782
6	20,793	450,505	-	450,505	43,952	494,456
7	-	280	-	280	28	308
8	790,845	5,775,225	-	5,775,225	563,437	6,338,662
9	-	5,094	8,946	14,041	1,306	15,347
10	-	19,909	-	19,909	1,942	21,851
11	28,523	316,809	7,885	324,695	30,204	354,899
12	-	5,222	-	5,222	509	5,731
13	305	41,998	11,723	53,721	5,241	58,962
14	13,584	241,466	-	241,466	23,558	265,023
15	1,775	40,245	1,853	42,098	4,009	46,107
16	1,608	152,351	10,875	163,226	15,184	178,410
17	-	105,799	-	105,799	10,076	115,875
18	15,576	247,521	-	247,521	23,025	270,546
19	2,139	1,968,191	-	1,968,191	196,819	2,165,010
20	-	296,299	-	296,299	29,630	325,929
21	5,719	532,113	25,289	557,402	54,381	611,782
22	29	2,216	8,025	10,241	975	11,216
23	-	-	-	-	-	-
24	225	35,862	10,565	46,427	4,529	50,957
25	600	289,397	-	289,397	28,940	318,336
26	-	-	6,530	6,530	622	7,152
27	3,650	299,486	-	299,486	29,949	329,434
28	-	9,660	-	9,660	942	10,602
29	123,451	4,111,166	3,057	4,114,223	401,388	4,515,611
30	2,800	55,630	-	55,630	5,563	61,193
31	-	12,297	-	12,297	1,230	13,526
32	715	64,216	-	64,216	6,422	70,637
33	-	-	147	147	14	162
34	12,189	169,372	9,231	178,603	16,614	195,217
35	8,192	784,221	-	784,221	78,422	862,644
36	7,619	137,707	-	137,707	13,115	150,822
37	-	10,274	-	10,274	1,027	11,301
38	176,648	3,765,146	65,793	3,830,939	373,750	4,204,690
39	360	145,755	-	145,755	14,576	160,331
40	26,570	623,429	-	623,429	62,343	685,772
41	9,564	197,480	-	197,480	18,370	215,850
42	-	30,317	-	30,317	3,032	33,349
43	276	39,778	-	39,778	3,978	43,756
44	-	118,948	-	118,948	11,328	130,277
45	6,360	41,312	-	41,312	3,934	45,246
46	1,658	115,376	4,130	119,506	11,117	130,622
47	-	7,360	-	7,360	701	8,061
48	12,366	404,265	-	404,265	38,501	442,767
49	3,602	186,366	-	186,366	18,637	205,003
50	4,700	206,602	-	206,602	20,660	227,262
51	34,898	856,727	-	856,727	85,673	942,400
52	30,414	913,645	50,146	963,791	89,655	1,053,446
53	91	12,283	-	12,283	1,170	13,453
54	10,224	131,390	-	131,390	13,139	144,529
55	67,131	1,126,523	22,702	1,149,224	106,905	1,256,129
56	-	42,504	-	42,504	3,954	46,458
57	140,286	2,409,180	38,552	2,447,732	238,803	2,686,535
58	-	309	-	309	30	339
59	-	291	-	291	29	321
60	165,913	3,688,197	-	3,688,197	368,820	4,057,016
61	-	1,702,879	-	1,702,879	174,654	1,877,534
62	296,051	4,224,552	-	4,224,552	433,287	4,657,839
63	-	1,000	-	1,000	103	1,103
64	234	21,321	-	21,321	2,132	23,453
65	25,470	324,769	-	324,769	33,310	358,079
66	70,167	549,824	-	549,824	56,392	606,216
67	3,200	65,680	-	65,680	6,736	72,417
68	-	322,022	-	322,022	107,341	322,022
69	103,996	2,529,546	-	2,529,546	259,441	2,788,986
70	249,889	3,250,884	-	3,250,884	333,424	3,584,309
71	88,496	1,953,636	-	1,953,636	200,373	2,154,009
72	82,700	2,141,356	-	2,141,356	219,626	2,360,982
73	5,266	87,223	-	87,223	8,722	95,945
74	22,203	501,547	-	501,547	50,155	551,702
75	-	1,060,878	-	1,060,878	212,176	1,060,878
76	1,202	17,104	-	17,104	1,754	18,858
77	7,208	253,783	-	253,783	26,029	279,812
78	-	34,494	-	34,494	3,538	38,032
79	6,707	111,493	-	111,493	11,435	122,928
80	171,774	2,277,917	-	2,277,917	233,632	2,511,549
81	29,528	591,421	-	591,421	60,659	652,079
82	150,866	3,368,647	-	3,368,647	345,502	3,714,149
83	168,452	1,075,716	-	1,075,716	110,330	1,186,046
84	47,078	858,303	-	858,303	88,031	946,334
85	427,951	7,586,939	-	7,586,939	778,148	8,365,087
86	11,510	840,258	-	840,258	86,180	926,439
87	182,869	4,153,435	-	4,153,435	425,993	4,579,429
88	1,409	10,438	-	10,438	1,071	11,509
89	36,367	353,444	-	353,444	36,251	389,694
90	-	24,964	-	24,964	2,560	27,524
91	9,010	314,902	-	314,902	32,298	347,200
92	-	6,635	-	6,635	681	7,316
93	9,763	66,865	-	66,865	6,858	73,723
94	1,390	100,578	-	100,578	10,316	110,894
95	138,665	2,973,214	-	2,973,214	304,945	3,278,159

New York State Department of Health
 Quarterly Analysis of New York Medical Indemnity Fund
 Participant Profile
 As of June 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	1,302	98,521	-	98,521	10,105	108,626
97	30,067	335,214	-	335,214	34,381	369,595
98	31,009	321,463	-	321,463	32,971	354,434
99	10,709	343,652	-	343,652	35,246	378,898
100	173	10,023	-	10,023	1,028	11,051
101	179	20,045	-	20,045	2,056	22,100
102	141,867	1,115,679	-	1,115,679	114,429	1,230,108
103	25,878	647,558	-	647,558	66,416	713,974
104	186,809	2,330,073	-	2,330,073	245,271	2,575,344
105	-	2,045	-	2,045	215	2,260
106	86,977	1,810,429	-	1,810,429	190,571	2,001,000
107	42,780	847,274	-	847,274	89,187	936,461
108	11,498	407,501	-	407,501	42,895	450,395
109	-	37,475	-	37,475	4,051	41,526
110	3,750	53,367	-	53,367	5,769	59,137
111	81,469	2,339,908	-	2,339,908	252,963	2,592,871
112	2,478	26,980	-	26,980	2,917	29,897
113	-	147,072	-	147,072	15,900	162,972
114	13,410	78,296	-	78,296	8,464	86,760
115	10,153	165,141	-	165,141	17,853	182,994
116	125	73,854	-	73,854	7,984	81,838
117	1,031	88,384	-	88,384	9,555	97,939
118	-	4,175	-	4,175	451	4,626
119	-	10,920	-	10,920	1,181	12,101
120	13,910	802,397	-	802,397	86,746	889,143
121	-	-	-	-	-	-
122	7,051	18,765	-	18,765	2,029	20,794
123	-	102,113	-	102,113	11,039	113,152
124	-	1,332	-	1,332	144	1,476
125	-	200	-	200	22	222
126	-	33,785	-	33,785	3,652	37,437
127	105,027	1,071,440	-	1,071,440	115,831	1,187,271
128	167,534	1,335,511	-	1,335,511	144,380	1,479,890
129	156,892	4,086,698	-	4,086,698	441,805	4,528,504
130	-	-	-	-	-	-
131	1,649	24,462	-	24,462	2,644	27,106
132	-	1,679	-	1,679	181	1,860
133	5,454	22,832	-	22,832	2,468	25,301
134	2,356	59,701	-	59,701	6,454	66,155
135	-	1,938	-	1,938	210	2,148
136	195,215	2,408,105	-	2,408,105	260,336	2,668,441
137	7,541	279,290	-	279,290	30,193	309,483
138	-	-	-	-	-	-
139	19,388	140,418	-	140,418	15,602	156,020
140	8,509	331,360	-	331,360	36,818	368,178
141	-	10,776	-	10,776	1,197	11,974
142	3,459	183,972	-	183,972	20,441	204,413
143	-	10,043	-	10,043	1,116	11,159
144	-	3,216	-	3,216	357	3,573
145	520	126,113	-	126,113	14,013	140,125
146	38,002	647,384	-	647,384	71,932	719,316
147	-	139,222	-	139,222	15,469	154,691
148	-	1,097	-	1,097	122	1,219
149	325	19,006	-	19,006	2,112	21,118
150	-	-	-	-	-	-
151	14,486	410,172	-	410,172	45,575	455,747
152	36,625	198,849	-	198,849	22,094	220,944
153	-	1,510	-	1,510	168	1,678
154	10,442	840,577	-	840,577	93,397	933,975
155	1,297	193,802	-	193,802	21,534	215,336
156	155	38,985	-	38,985	4,332	43,317
157	1,501	352,386	-	352,386	39,154	391,540
158	4,094	118,009	-	118,009	13,112	131,121
159	-	2,127,253	-	2,127,253	567,267	2,127,253
160	136,572	1,725,699	-	1,725,699	191,744	1,917,443
161	-	5,146	-	5,146	572	5,718
162	899	58,067	-	58,067	6,452	64,519
163	2,787	28,139	-	28,139	3,127	31,265
164	-	42,943	-	42,943	4,771	47,714
165	59	5,131	-	5,131	570	5,701
166	65,597	1,023,136	-	1,023,136	116,930	1,140,066
167	150	27,797	-	27,797	3,177	30,973
168	860	10,564	-	10,564	1,207	11,771
169	277	36,277	-	36,277	4,146	40,423
170	262,046	2,865,220	-	2,865,220	327,454	3,192,674
171	-	13,020	-	13,020	1,488	14,508
172	-	1,104	-	1,104	126	1,230
173	732	60,464	-	60,464	6,910	67,375
174	-	904,976	-	904,976	190,521	904,976
175	-	54,735	-	54,735	27,367	54,735
176	183,342	2,255,393	-	2,255,393	265,340	2,520,733
177	889	8,554	-	8,554	1,006	9,560
178	-	2,297	-	2,297	270	2,568
179	66,872	1,058,677	-	1,058,677	124,550	1,183,227
180	2,618	3,031	-	3,031	357	3,387
181	28,441	471,566	-	471,566	55,478	527,044
182	-	19,639	-	19,639	2,310	21,949
183	-	118,731	-	118,731	13,968	132,699
184	-	1,690	-	1,690	199	1,889
185	-	-	-	-	-	-
186	318,405	4,295,385	-	4,295,385	505,339	4,800,724
187	255	542,394	-	542,394	63,811	606,206
188	-	73,537	-	73,537	8,651	82,189
189	82,134	547,323	-	547,323	64,391	611,714
190	10,312	62,503	-	62,503	7,353	69,857

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

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
191	37,506	469,631	-	469,631	55,251	524,881
192	-	3,597	-	3,597	423	4,020
193	-	2,267	-	2,267	275	2,542
194	18,407	650,913	-	650,913	78,899	729,812
195	-	-	-	-	-	-
196	-	13,187	-	13,187	1,598	14,785
197	-	1,553,019	-	1,553,019	310,604	1,553,019
198	-	105	-	105	13	118
199	-	-	-	-	-	-
200	4,615	38,269	-	38,269	4,639	42,908
201	4,405	25,646	-	25,646	3,109	28,754
202	-	323,751	-	323,751	44,655	323,751
203	-	30,603	-	30,603	3,710	34,313
204	7,381	628,342	-	628,342	76,163	704,505
205	4,703	43,708	-	43,708	5,298	49,006
206	6,019	265,002	-	265,002	32,121	297,124
207	-	577	-	577	70	647
208	37,770	545,520	-	545,520	66,124	611,643
209	-	37,295	-	37,295	4,521	41,815
210	2,166	126,608	-	126,608	15,346	141,954
211	39,982	1,045,518	-	1,045,518	126,729	1,172,248
212	17,049	449,243	-	449,243	54,454	503,696
213	61,192	767,698	-	767,698	93,054	860,752
214	-	279,694	-	279,694	37,293	279,694
215	131	1,985	-	1,985	241	2,225
216	44,500	1,216,901	-	1,216,901	147,503	1,364,404
217	-	727,608	-	727,608	88,195	815,802
218	-	8,500	-	8,500	1,062	9,562
219	24,731	990,843	-	990,843	123,855	1,114,698
220	401	15,609	-	15,609	1,951	17,560
221	357,341	4,520,068	-	4,520,068	583,235	4,520,068
222	8,231	459,454	-	459,454	57,432	516,886
223	-	10,929	-	10,929	1,366	12,295
224	219	2,836	-	2,836	354	3,190
225	740	13,059	-	13,059	1,632	14,691
226	272,893	3,484,296	-	3,484,296	435,537	3,919,833
227	-	9,999	-	9,999	1,250	11,249
228	4,082	90,221	-	90,221	11,278	101,499
229	24,510	563,042	-	563,042	70,380	633,422
230	90	17,652	-	17,652	2,206	19,858
231	-	14,116	-	14,116	1,765	15,881
232	12,395	117,138	-	117,138	14,642	131,781
233	-	-	-	-	-	-
234	4,275	120,434	-	120,434	15,054	135,489
235	7,938	335,881	-	335,881	41,985	377,866
236	-	221	-	221	28	249
237	452,784	6,585,415	-	6,585,415	823,177	7,408,592
238	-	-	-	-	-	-
239	9,472	16,960	-	16,960	2,188	19,148
240	-	10,444	-	10,444	1,348	11,792
241	12,621	248,861	-	248,861	32,111	280,972
242	127,477	2,287,850	-	2,287,850	295,206	2,583,057
243	74,500	699,765	-	699,765	90,292	790,057
244	3,110	464,596	-	464,596	59,948	524,544
245	96,472	1,240,880	-	1,240,880	160,114	1,400,994
246	110	3,496	-	3,496	451	3,947
247	6,596	166,040	-	166,040	21,424	187,464
248	-	2,085	-	2,085	269	2,354
249	806	21,121	-	21,121	2,725	23,847
250	199,997	2,393,828	-	2,393,828	308,881	2,702,709
251	51,134	827,994	-	827,994	106,838	934,832
252	49,388	689,803	-	689,803	89,007	778,810
253	50,087	79,909	-	79,909	10,311	90,220
254	-	12,102	-	12,102	1,562	13,663
255	12,738	421,627	-	421,627	54,403	476,030
256	-	-	-	-	-	-
257	-	167,134	-	167,134	51,426	167,134
258	475	91,035	-	91,035	12,138	103,173
259	21,940	642,649	-	642,649	85,687	728,335
260	1,201	1,201	-	1,201	160	1,361
261	40,052	604,821	-	604,821	80,643	685,464
262	-	6,000	-	6,000	800	6,800
263	990	51,194	-	51,194	6,826	58,020
264	-	2,708	-	2,708	361	3,070
265	899	3,494	-	3,494	466	3,960
266	-	3,864	-	3,864	515	4,379
267	-	13,464	-	13,464	1,795	15,259
268	2,014	131,622	-	131,622	17,550	149,172
269	1,483	30,966	-	30,966	4,129	35,095
270	874	28,165	-	28,165	3,755	31,921
271	110,547	1,884,649	-	1,884,649	251,287	2,135,935
272	146,485	1,876,446	-	1,876,446	250,193	2,126,639
273	17,212	385,538	-	385,538	51,405	436,943
274	13,578	276,831	-	276,831	36,911	313,742
275	125,844	546,841	-	546,841	72,912	619,753
276	76,148	1,044,536	-	1,044,536	139,271	1,183,807
277	98,988	839,777	-	839,777	111,970	951,748
278	14,041	158,002	-	158,002	21,067	179,068
279	-	175	-	175	23	198
280	373	4,345	-	4,345	579	4,924
281	2,022	468,452	-	468,452	62,460	530,913
282	18,869	421,708	-	421,708	56,228	477,936
283	-	161,982	-	161,982	21,598	183,580
284	20,972	1,023,529	-	1,023,529	141,176	1,164,706
285	3,200	76,673	-	76,673	10,576	87,249

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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	1,725	3,053	-	3,053	421	3,474
288	-	12,200	-	12,200	1,683	13,883
289	2,771	122,918	-	122,918	16,954	139,872
290	887	4,426	-	4,426	610	5,036
291	203,999	4,084,600	-	4,084,600	563,393	4,647,993
292	-	6,555	-	6,555	904	7,459
293	30,659	509,239	-	509,239	70,240	579,478
294	1,699	31,894	-	31,894	4,399	36,294
295	30,000	6,677,457	-	6,677,457	1,068,393	6,677,457
296	89,606	1,383,366	-	1,383,366	190,809	1,574,175
297	9,498	341,687	-	341,687	47,129	388,817
298	30,684	186,349	-	186,349	25,703	212,052
299	32,291	456,097	-	456,097	62,910	519,007
300	-	-	-	-	-	-
301	54,259	721,290	-	721,290	99,488	820,778
302	-	247	-	247	34	281
303	3,040	32,977	-	32,977	4,549	37,526
304	-	122	-	122	17	139
305	-	-	-	-	-	-
306	-	8,310	-	8,310	1,146	9,456
307	-	1,048	-	1,048	145	1,193
308	450	6,968	-	6,968	961	7,929
309	2,177	484,054	-	484,054	66,766	550,820
310	19,859	64,964	-	64,964	8,960	73,924
311	-	2,653	-	2,653	366	3,019
312	-	29,315	-	29,315	4,043	33,358
313	28,520	710,121	-	710,121	97,948	808,069
314	754	36,636	-	36,636	5,053	41,689
315	9,755	369,517	-	369,517	52,788	422,305
316	21,114	373,745	-	373,745	53,392	427,137
317	50,712	409,507	-	409,507	58,501	468,008
318	95	9,590	-	9,590	1,370	10,960
319	3,308	89,843	-	89,843	12,835	102,678
320	7,256	292,624	-	292,624	41,803	334,428
321	164,989	2,964,914	-	2,964,914	423,559	3,388,473
322	14,074	429,099	-	429,099	61,300	490,399
323	2,154	51,526	-	51,526	7,361	58,887
324	-	1,923	-	1,923	275	2,197
325	-	25,378	-	25,378	3,625	29,004
326	12,469	499,244	-	499,244	71,321	570,564
327	302	10,058	-	10,058	1,437	11,495
328	-	448,696	-	448,696	64,099	512,795
329	-	-	-	-	-	-
330	2,784	77,442	-	77,442	11,063	88,505
331	-	38,207	-	38,207	5,660	43,868
332	2,747	21,529	-	21,529	3,189	24,719
333	5,176	139,030	-	139,030	20,597	159,627
334	94,626	1,271,017	-	1,271,017	188,299	1,459,316
335	240	15,903	-	15,903	2,356	18,259
336	38,070	814,952	-	814,952	120,734	935,686
337	8,291	226,776	-	226,776	33,596	260,372
338	-	1,107	-	1,107	164	1,271
339	1,167	28,447	-	28,447	4,214	32,661
340	-	2,402	-	2,402	356	2,758
341	1,887	23,997	-	23,997	3,555	27,553
342	1,882	11,274	-	11,274	1,670	12,945
343	-	5,735	-	5,735	850	6,584
344	-	1,081,327	-	1,081,327	227,648	1,081,327
345	-	121,320	-	121,320	17,973	139,293
346	1,174	15,856	-	15,856	2,349	18,205
347	333,964	1,612,900	-	1,612,900	238,948	1,851,848
348	352	49,384	-	49,384	7,316	56,700
349	2,554	258,670	-	258,670	38,321	296,991
350	210,532	2,476,199	-	2,476,199	366,844	2,843,044
351	6,721	350,464	-	350,464	53,918	404,381
352	4,436	48,947	-	48,947	7,530	56,477
353	-	-	-	-	-	-
354	146	1,512	-	1,512	233	1,745
355	-	21,118	-	21,118	3,249	24,367
356	127,242	201,979	-	201,979	31,074	233,053
357	-	3,449	-	3,449	531	3,979
358	81,629	934,824	-	934,824	143,819	1,078,644
359	48,053	859,682	-	859,682	132,259	991,941
360	-	903	-	903	139	1,042
361	23,135	609,233	-	609,233	93,728	702,961
362	50,350	848,205	-	848,205	130,493	978,698
363	20,635	207,721	-	207,721	31,957	239,678
364	4,000	101,019	-	101,019	15,541	116,560
365	28,447	209,311	-	209,311	32,202	241,513
366	58,007	761,415	-	761,415	117,141	878,555
367	72,507	512,651	-	512,651	78,869	591,520
368	3,119	155,283	-	155,283	23,890	179,172
369	-	-	-	-	-	-
370	5,595	47,409	-	47,409	7,585	54,995
371	-	614	-	614	98	712
372	-	-	-	-	-	-
373	252	8,952	-	8,952	1,432	10,384
374	1,156	76,518	-	76,518	12,243	88,761
375	-	5,905	-	5,905	945	6,850
376	3,841	93,701	-	93,701	14,992	108,693
377	5,220	175,138	-	175,138	28,022	203,160
378	1,765	14,716	-	14,716	2,355	17,070
379	25	649	-	649	104	753
380	2,734	57,541	-	57,541	9,206	66,747

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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	2,250	14,679	-	14,679	2,349	17,028
382	1,128	32,084	-	32,084	5,133	37,217
383	127,979	2,434,452	-	2,434,452	389,512	2,823,964
384	7,250	235,508	-	235,508	37,681	273,189
385	9,205	211,022	-	211,022	33,764	244,786
386	103,865	987,738	-	987,738	158,038	1,145,776
387	877	53,980	-	53,980	8,637	62,617
388	-	4,664	-	4,664	746	5,410
389	22,242	472,191	-	472,191	75,551	547,742
390	11,330	146,382	-	146,382	23,421	169,803
391	-	-	-	-	-	-
392	430	37,187	-	37,187	5,950	43,137
393	77,335	1,687,243	-	1,687,243	269,959	1,957,202
394	242,908	2,513,463	-	2,513,463	402,154	2,915,617
395	177,336	1,541,566	-	1,541,566	246,651	1,788,216
396	260	57,180	-	57,180	9,149	66,329
397	149	25,907	-	25,907	4,145	30,052
398	-	11,291	-	11,291	1,807	13,097
399	7,616	296,406	-	296,406	47,425	343,831
400	187	187	-	187	30	217
401	168,833	2,323,324	-	2,323,324	371,732	2,695,056
402	-	8,555	-	8,555	1,369	9,923
403	9,446	177,729	-	177,729	28,437	206,166
404	1,039	7,901	-	7,901	1,317	9,218
405	-	20	-	20	3	23
406	-	22,103	-	22,103	3,684	25,787
407	104	237,504	-	237,504	39,584	277,087
408	-	-	-	-	-	-
409	897	40,107	-	40,107	6,685	46,792
410	257	165,073	-	165,073	27,512	192,585
411	-	180	-	180	30	210
412	789	73,171	-	73,171	12,195	85,366
413	2,100	5,680	-	5,680	947	6,627
414	2,429	71,614	-	71,614	11,936	83,550
415	3,972	17,110	-	17,110	2,852	19,962
416	-	89	-	89	15	104
417	-	118	-	118	20	138
418	256,990	4,263,998	-	4,263,998	710,666	4,974,664
419	3,745	6,764	-	6,764	1,127	7,891
420	-	-	-	-	-	-
421	-	2,967	-	2,967	494	3,461
422	-	4,514	-	4,514	752	5,266
423	840	51,092	-	51,092	8,515	59,607
424	168	2,332	-	2,332	389	2,720
425	17,399	127,230	-	127,230	21,205	148,435
426	147,790	2,442,673	-	2,442,673	424,813	2,867,486
427	824,365	2,171,715	-	2,171,715	377,690	2,549,405
428	1,228	422,668	-	422,668	73,507	496,176
429	42,946	740,076	-	740,076	128,709	868,785
430	1,427	14,201	-	14,201	2,470	16,671
431	-	61,720	-	61,720	61,720	61,720
432	-	-	-	-	-	-
433	5,985	43,831	-	43,831	7,623	51,454
434	1,926	73,906	-	73,906	12,853	86,759
435	13,009	361,162	-	361,162	62,811	423,973
436	25,147	455,727	-	455,727	79,257	534,983
437	-	72,264	-	72,264	12,568	84,832
438	253	253	-	253	44	297
439	9,937	107,319	-	107,319	18,664	125,983
440	8,074	110,773	-	110,773	19,265	130,038
441	10,356	216,286	-	216,286	39,325	255,611
442	106,092	996,209	-	996,209	181,129	1,177,338
443	-	78,361	-	78,361	14,247	92,609
444	-	6,728	-	6,728	1,223	7,951
445	108,478	1,665,721	-	1,665,721	302,858	1,968,580
446	16,492	283,487	-	283,487	51,543	335,030
447	-	-	-	-	-	-
448	-	-	-	-	-	-
449	3,924	48,846	-	48,846	8,881	57,727
450	95,948	1,495,022	-	1,495,022	271,822	1,766,844
451	2,336	20,949	-	20,949	3,809	24,758
452	6,086	232,078	-	232,078	42,196	274,274
453	-	11,375	-	11,375	2,068	13,443
454	291	7,418	-	7,418	1,349	8,767
455	73,064	718,529	-	718,529	130,642	849,170
456	3,586	41,166	-	41,166	7,485	48,651
457	85,286	114,057	-	114,057	20,738	134,795
458	-	-	-	-	-	-
459	6,703	114,967	-	114,967	20,903	135,871
460	3,018	21,432	-	21,432	4,082	25,514
461	-	2,853	-	2,853	543	3,397
462	2,539	61,141	-	61,141	11,646	72,787
463	-	2,569	-	2,569	489	3,058
464	256,990	2,899,510	-	2,899,510	552,288	3,451,797
465	311	21,932	-	21,932	4,178	26,110
466	-	4,649	-	4,649	3,720	4,649
467	-	19,226	-	19,226	3,662	22,888
468	1,541	126,994	-	126,994	24,189	151,183
469	-	2,394	-	2,394	456	2,850
470	310	20,592	-	20,592	3,922	24,514
471	142,566	1,806,279	-	1,806,279	344,053	2,150,332
472	493	110,410	-	110,410	21,031	131,441
473	2,761	435,507	-	435,507	82,954	518,460
474	-	26,562	-	26,562	5,059	31,621
475	32,344	643,729	-	643,729	122,615	766,344

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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	55	346
477	2,888	13,220	-	13,220	2,518	15,738
478	1,783	12,075	-	12,075	2,300	14,375
479	2,852	61,832	-	61,832	11,778	73,609
480	1,337	31,869	-	31,869	6,070	37,939
481	48,748	354,864	-	354,864	67,593	422,457
482	-	-	-	-	-	-
483	-	2,028	-	2,028	386	2,414
484	168	336	-	336	64	400
485	-	1,321	-	1,321	252	1,573
486	1,076	11,725	-	11,725	2,233	13,959
487	-	10,209	-	10,209	1,945	12,154
488	325	22,232	-	22,232	4,235	26,466
489	625	2,279	-	2,279	456	2,735
490	2,536	43,254	-	43,254	8,651	51,905
491	17,634	739,769	-	739,769	147,954	887,723
492	-	-	-	-	-	-
493	641	188,958	-	188,958	37,792	226,750
494	-	-	-	-	-	-
495	-	-	-	-	-	-
496	830	7,246	-	7,246	1,449	8,696
497	7,420	159,448	-	159,448	31,890	191,338
498	294,563	2,498,307	-	2,498,307	499,661	2,997,969
499	49,718	596,370	-	596,370	119,274	715,643
500	168	41,636	-	41,636	8,327	49,963
501	-	-	-	-	-	-
502	31,312	388,701	-	388,701	77,740	466,441
503	-	-	-	-	-	-
504	375	1,540	-	1,540	308	1,848
505	12,471	177,387	-	177,387	35,477	212,865
506	-	11,583	-	11,583	2,439	14,021
507	7,071	786,440	-	786,440	165,566	952,006
508	-	70	-	70	15	85
509	-	6,008	-	6,008	1,265	7,273
510	15,671	265,339	-	265,339	55,861	321,200
511	2,318	61,622	-	61,622	12,973	74,595
512	1,800	47,755	-	47,755	10,054	57,809
513	111,648	2,337,909	-	2,337,909	492,191	2,830,101
514	155	4,477	-	4,477	942	5,419
515	680	54,329	-	54,329	11,438	65,767
516	12,235	284,418	-	284,418	59,878	344,296
517	25,758	153,453	-	153,453	34,101	187,554
518	-	-	-	-	-	-
519	17,659	279,518	-	279,518	62,115	341,633
520	4,494	73,775	-	73,775	16,395	90,170
521	6,032	47,721	-	47,721	10,605	58,326
522	6,400	135,430	-	135,430	30,095	165,525
523	42,152	91,641	-	91,641	20,365	112,005
524	93,671	877,480	-	877,480	194,996	1,072,475
525	23,005	177,888	-	177,888	39,531	217,419
526	379	3,184	-	3,184	708	3,892
527	-	1,904	-	1,904	423	2,327
528	359	9,632	-	9,632	2,140	11,772
529	166,894	1,644,781	-	1,644,781	365,507	2,010,288
530	164,301	1,064,320	-	1,064,320	236,516	1,300,836
531	-	8,301	-	8,301	1,845	10,146
532	8,040	15,322	-	15,322	3,605	18,927
533	67,603	447,630	-	447,630	105,325	552,954
534	17,079	226,323	-	226,323	53,252	279,575
535	1,363	33,346	-	33,346	7,846	41,193
536	-	1,055	-	1,055	248	1,303
537	3,686	57,720	-	57,720	13,581	71,301
538	75,309	902,201	-	902,201	212,283	1,114,483
539	8,240	512,922	-	512,922	120,688	633,610
540	41,989	689,795	-	689,795	172,449	689,795
541	15,873	256,300	-	256,300	60,306	316,605
542	18,093	263,772	-	263,772	62,064	325,836
543	-	28,729	-	28,729	6,760	35,489
544	-	9,620	-	9,620	2,264	11,884
545	-	3,076	-	3,076	724	3,800
546	-	6,150	-	6,150	1,447	7,597
547	-	6,095	-	6,095	1,524	7,619
548	12,439	198,273	-	198,273	49,568	247,841
549	-	-	-	-	-	-
550	21,123	122,716	-	122,716	30,679	153,395
551	137	366	-	366	91	457
552	10,459	147,843	-	147,843	36,961	184,804
553	3,834	35,702	-	35,702	8,926	44,628
554	76,470	760,624	-	760,624	190,156	950,779
555	629	16,122	-	16,122	4,031	20,153
556	923	29,816	-	29,816	7,454	37,270
557	4,399	39,161	-	39,161	9,790	48,952
558	-	2,076	-	2,076	519	2,595
559	-	377	-	377	94	471
560	-	24,548	-	24,548	6,137	30,685
561	-	491,216	-	491,216	196,486	491,216
562	75,215	764,034	-	764,034	191,008	955,042
563	-	2,217	-	2,217	554	2,772
564	-	1,570	-	1,570	393	1,963
565	-	-	-	-	-	-
566	1,668	3,036	-	3,036	810	3,846
567	240	2,558	-	2,558	682	3,241
568	308	3,093	-	3,093	825	3,917
569	-	15,535	-	15,535	4,143	19,678
570	13,041	102,287	-	102,287	27,277	129,563

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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
571	13,682	177,557	-	177,557	47,348	224,905
572	105,192	612,969	-	612,969	163,458	776,427
573	-	1,884	-	1,884	502	2,386
574	17,962	938,424	-	938,424	250,246	1,188,671
575	17,225	97,808	-	97,808	26,082	123,890
576	-	-	-	-	-	-
577	243,954	1,593,388	-	1,593,388	424,903	2,018,291
578	89,724	324,127	-	324,127	86,434	410,561
579	-	-	-	-	-	-
580	18,844	140,384	-	140,384	37,436	177,819
581	7,607	91,113	-	91,113	24,297	115,410
582	732	6,401	-	6,401	1,707	8,108
583	336	7,118	-	7,118	1,898	9,016
584	150,811	1,715,647	-	1,715,647	457,506	2,173,152
585	-	257	-	257	69	326
586	192,074	1,493,332	-	1,493,332	426,666	1,919,998
587	-	-	-	-	-	-
588	-	5,552	-	5,552	1,586	7,138
589	-	335	-	335	96	431
590	5,710	125,184	-	125,184	35,767	160,951
591	73,246	426,132	-	426,132	121,752	547,884
592	17,072	92,148	-	92,148	26,328	118,476
593	256,990	1,628,364	-	1,628,364	465,247	2,093,611
594	-	-	-	-	-	-
595	2,070	24,323	-	24,323	6,949	31,272
596	-	3,739	-	3,739	1,068	4,807
597	29,952	311,736	-	311,736	89,067	400,803
598	15,521	137,851	-	137,851	39,386	177,238
599	6,603	321,585	-	321,585	91,881	413,466
600	55,340	162,186	-	162,186	46,339	208,525
601	16,420	163,765	-	163,765	46,790	210,555
602	-	9,458	-	9,458	2,702	12,160
603	6,840	52,958	-	52,958	15,131	68,089
604	-	-	-	-	-	-
605	898	15,893	-	15,893	4,890	20,783
606	5,291	29,315	-	29,315	9,020	38,336
607	77,928	246,242	-	246,242	75,767	322,009
608	1,553	392,526	-	392,526	120,777	513,304
609	87	7,972	-	7,972	2,453	10,425
610	-	-	-	-	-	-
611	11,895	60,177	-	60,177	18,516	78,693
612	-	-	-	-	-	-
613	73,356	551,877	-	551,877	169,808	721,686
614	13,672	199,792	-	199,792	61,475	261,267
615	18,197	178,437	-	178,437	54,904	233,340
616	-	-	-	-	-	-
617	4,014	12,521	-	12,521	3,853	16,374
618	6,000	17,083	-	17,083	5,256	22,339
619	28,436	165,909	-	165,909	51,049	216,958
620	13,894	39,633	-	39,633	12,195	51,828
621	172,984	638,906	-	638,906	196,586	835,492
622	13,991	33,491	-	33,491	10,305	43,796
623	-	2,682	-	2,682	825	3,507
624	4,513	62,303	-	62,303	19,170	81,473
625	70,363	321,831	-	321,831	99,025	420,856
626	23,153	277,252	-	277,252	85,308	362,560
627	27,782	325,287	-	325,287	100,088	425,376
628	3,335	8,332	-	8,332	2,564	10,896
629	157,673	976,269	-	976,269	300,390	1,276,659
630	-	-	-	-	-	-
631	19,082	107,344	-	107,344	35,781	143,125
632	33,436	248,820	-	248,820	82,940	331,760
633	-	1,027	-	1,027	342	1,369
634	-	12,173	-	12,173	4,058	16,231
635	1,702	241,716	-	241,716	80,572	322,289
636	1,197	20,489	-	20,489	6,830	27,319
637	24,284	185,487	-	185,487	61,829	247,316
638	5,181	59,426	-	59,426	19,809	79,235
639	621	5,881	-	5,881	1,960	7,842
640	-	618	-	618	225	842
641	-	-	-	-	-	-
642	139	139	-	139	51	190
643	-	-	-	-	-	-
644	9,840	86,819	-	86,819	31,571	118,389
645	19,082	107,005	-	107,005	38,911	145,916
646	-	-	-	-	-	-
647	24,859	320,112	-	320,112	116,404	436,517
648	1,425	14,040	-	14,040	5,105	19,145
649	-	4,120	-	4,120	1,498	5,619
650	119,430	299,824	-	299,824	109,027	408,850
651	-	8,236	-	8,236	2,995	11,230
652	16,594	38,672	-	38,672	14,063	52,735
653	-	-	-	-	-	-
654	22,701	81,483	-	81,483	29,630	111,113
655	134,301	661,451	-	661,451	240,528	901,979
656	459,600	1,758,601	-	1,758,601	639,491	2,398,092
657	-	-	-	-	-	-
658	133,284	300,519	-	300,519	109,280	409,799
659	181,066	2,108,083	-	2,108,083	766,576	2,874,659
660	-	5,363	-	5,363	1,950	7,313
661	300	48,693	-	48,693	17,706	66,399
662	-	-	-	-	-	-
663	-	6,548	-	6,548	2,381	8,929
664	36,481	336,012	-	336,012	122,186	458,199
665	79,157	454,153	-	454,153	165,147	619,300

New York State Department of Health
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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
666	263,881	2,398,155	-	2,398,155	872,056	3,270,211
667	-	34,452	-	34,452	12,528	46,980
668	-	3,018	-	3,018	1,097	4,116
669	46	46	-	46	17	62
670	44,700	466,075	-	466,075	169,482	635,557
671	-	90,261	-	90,261	32,822	123,083
672	16,095	124,166	-	124,166	45,151	169,317
673	102,962	213,530	-	213,530	77,647	291,177
674	5,511	255,862	-	255,862	93,041	348,902
675	1,042	11,245	-	11,245	4,089	15,335
676	-	-	-	-	-	-
677	45,027	275,859	-	275,859	100,313	376,172
678	3,168	40,631	-	40,631	14,775	55,406
679	1,071	12,982	-	12,982	4,721	17,702
680	2,047	43,627	-	43,627	15,864	59,491
681	95,518	520,821	-	520,821	208,329	729,150
682	-	10,205	-	10,205	4,082	14,287
683	111,558	604,292	-	604,292	241,717	846,009
684	-	5,060	-	5,060	2,024	7,084
685	14,931	192,926	-	192,926	77,170	270,096
686	645	6,993	-	6,993	2,797	9,791
687	10,998	103,526	-	103,526	41,411	144,937
688	1,877	10,812	-	10,812	4,325	15,136
689	-	-	-	-	-	-
690	2,299	3,964	-	3,964	1,585	5,549
691	11,843	11,843	-	11,843	4,737	16,581
692	2,500	24,089	-	24,089	9,636	33,725
693	30,932	133,641	-	133,641	53,456	187,097
694	412,667	657,842	-	657,842	263,137	920,979
695	10,477	13,103	-	13,103	5,241	18,344
696	6,299	23,506	-	23,506	9,402	32,909
697	1,375	3,679	-	3,679	1,471	5,150
698	25,506	274,694	-	274,694	109,878	384,572
699	-	3,115	-	3,115	1,246	4,361
700	-	-	-	-	-	-
701	14,202	76,987	-	76,987	30,795	107,782
702	38,913	182,400	-	182,400	72,960	255,360
703	386	4,981	-	4,981	1,992	6,974
704	-	7,663	-	7,663	3,065	10,729
705	-	248	-	248	99	347
706	23,398	321,469	-	321,469	128,588	450,057
707	39,296	305,059	-	305,059	122,024	427,083
708	35,831	195,770	-	195,770	78,308	274,078
709	-	-	-	-	-	-
710	14,060	37,969	-	37,969	15,188	53,156
711	36,966	243,245	-	243,245	108,109	351,353
712	-	-	-	-	-	-
713	88,372	496,728	-	496,728	220,768	717,495
714	1,950	11,440	-	11,440	5,084	16,524
715	112,830	800,712	-	800,712	355,872	1,156,584
716	1,082	1,082	-	1,082	481	1,563
717	109	10,175	-	10,175	4,522	14,697
718	4,800	60,716	-	60,716	26,985	87,701
719	12,240	36,800	-	36,800	16,355	53,155
720	3,938	56,676	-	56,676	25,189	81,865
721	28,661	115,928	-	115,928	51,524	167,452
722	836	1,643	-	1,643	730	2,373
723	401,727	1,201,511	-	1,201,511	534,005	1,735,517
724	13,410	36,687	-	36,687	16,305	52,992
725	6,400	39,362	-	39,362	17,494	56,856
726	222	1,186	-	1,186	527	1,713
727	7,530	11,021	-	11,021	4,898	15,919
728	-	-	-	-	-	-
729	32,903	163,297	-	163,297	72,576	235,873
730	1,353	11,383	-	11,383	5,059	16,442
731	73,068	73,068	-	73,068	32,475	105,543
732	115,575	447,151	-	447,151	198,734	645,885
733	-	-	-	-	-	-
734	8,114	20,108	-	20,108	10,054	30,162
735	651	651	-	651	326	977
736	-	-	-	-	-	-
737	2,261	25,430	-	25,430	12,715	38,145
738	19,788	185,252	-	185,252	92,626	277,878
739	-	-	-	-	-	-
740	35,967	114,589	-	114,589	57,295	171,884
741	170	319	-	319	159	478
742	20,569	101,712	-	101,712	50,856	152,569
743	-	15	-	15	8	23
744	513,647	1,190,261	-	1,190,261	595,131	1,785,392
745	10,695	11,661	-	11,661	5,831	17,492
746	534	7,381	-	7,381	3,691	11,072
747	7,453	22,478	-	22,478	12,845	35,323
748	-	-	-	-	-	-
749	5,642	25,250	-	25,250	14,428	39,678
750	1,469	4,954	-	4,954	2,831	7,785
751	861	6,652	-	6,652	3,801	10,453
752	667	1,881	-	1,881	1,075	2,956
753	2,412	2,732	-	2,732	1,561	4,294
754	-	430	-	430	246	676
755	1,947	2,976	-	2,976	1,701	4,677
756	-	-	-	-	-	-
757	31,735	51,899	-	51,899	29,657	81,556
758	-	-	-	-	-	-
759	830	830	-	830	474	1,304
760	4,299	33,166	-	33,166	18,952	52,118

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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	1,088	12,865	-	12,865	7,352	20,217
762	-	-	-	-	-	-
763	-	-	-	-	-	-
764	-	-	-	-	-	-
765	-	-	-	-	-	-
766	40,214	374,436	-	374,436	213,964	588,400
767	15,458	29,874	-	29,874	17,071	46,945
768	1,425	22,134	-	22,134	12,648	34,782
769	-	-	-	-	-	-
770	32,995	70,365	-	70,365	40,208	110,573
771	16,452	25,944	-	25,944	14,825	40,770
772	-	-	-	-	-	-
773	326,841	598,287	-	598,287	341,878	940,165
774	86,384	122,153	-	122,153	69,802	191,955
775	171	171	-	171	98	269
776	-	-	-	-	-	-
777	44,179	56,830	-	56,830	32,474	89,305
778	-	-	-	-	-	-
779	31,832	422,055	-	422,055	241,175	663,230
780	140	192	-	192	128	320
781	-	-	-	-	-	-
782	3,606	3,606	-	3,606	2,404	6,010
783	-	-	-	-	-	-
784	-	-	-	-	-	-
785	-	95	-	95	63	158
786	-	-	-	-	-	-
787	-	-	-	-	-	-
788	635	635	-	635	424	1,059
789	3,595	7,772	-	7,772	5,181	12,953
790	-	-	-	-	-	-
791	80,445	138,283	-	138,283	92,189	230,472
792	406	2,722	-	2,722	1,815	4,537
793	2,400	13,334	-	13,334	8,889	22,223
794	4,525	8,342	-	8,342	5,561	13,903
795	-	-	-	-	-	-
796	5,934	6,920	-	6,920	4,613	11,533
797	1,296	1,909	-	1,909	1,273	3,182
798	-	15,942	-	15,942	31,884	15,942
799	-	-	-	-	-	-
800	-	-	-	-	-	-
801	-	-	-	-	-	-
802	27,419	42,554	-	42,554	28,369	70,923
803	9,391	24,102	-	24,102	16,068	40,170
804	3,296	16,175	-	16,175	10,783	26,958
805	163	163	-	163	108	271
806	-	-	-	-	-	-
807	309,503	633,535	-	633,535	422,356	1,055,891
808	989	1,675	-	1,675	1,116	2,791
809	-	-	-	-	-	-
810	45,019	126,800	-	126,800	84,533	211,334
811	1,443	5,027	-	5,027	4,022	9,049
812	53,420	69,550	-	69,550	55,640	125,189
813	214,316	315,718	-	315,718	252,575	568,293
814	149,093	329,303	-	329,303	263,443	592,746
815	1,198	1,198	-	1,198	958	2,156
816	16,860	40,445	-	40,445	32,356	72,801
817	19,704	26,820	-	26,820	21,456	48,276
818	-	-	-	-	-	-
819	-	-	-	-	-	-
820	153	153	-	153	122	275
821	-	-	-	-	-	-
822	780	1,646	-	1,646	1,646	3,292
823	2,878	2,878	-	2,878	2,878	5,755
824	-	-	-	-	-	-
825	-	-	-	-	-	-
826	-	-	-	-	-	-
827	207,095	292,418	-	292,418	292,418	584,835
828	63,103	70,245	-	70,245	70,245	140,491
829	-	-	-	-	-	-
830	-	-	-	-	-	-
831	1,294	1,294	-	1,294	1,294	2,589
832	86,459	86,459	-	86,459	86,459	172,918
833	4,338	4,338	-	4,338	5,784	10,122
834	-	-	-	-	-	-
835	-	-	-	-	-	-
836	-	-	-	-	-	-
837	-	-	-	-	-	-
838	31,136	31,136	-	31,136	41,515	72,652
839	227	227	-	227	303	530
840	7,319	10,302	-	10,302	13,735	24,037
841	8,860	13,324	-	13,324	17,765	31,088
842	-	-	-	-	-	-
843	15,841	16,780	-	16,780	22,374	39,154
844	38,613	39,633	-	39,633	52,844	92,478
845	-	-	-	-	-	-
846	-	-	-	-	-	-
847	2,280	2,280	-	2,280	3,041	5,321
848	4,665	5,015	-	5,015	6,687	11,703
849	33,358	64,165	-	64,165	85,553	149,718
850	7,919	7,919	-	7,919	10,559	18,478
851	165	165	-	165	220	385
852	267,907	311,985	-	311,985	415,980	727,965
853	-	-	-	-	-	-
854	-	-	-	-	-	-
855	-	-	-	-	-	-

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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
856	1,080	1,080	-	1,080	2,160	3,240
857	-	-	-	-	-	-
858	-	-	-	-	-	-
859	647,149	647,149	-	647,149	1,294,298	1,941,447
860	-	-	-	-	-	-
861	-	-	-	-	-	-
862	-	-	-	-	-	-
863	-	-	-	-	-	-
864	823	823	-	823	1,646	2,469
865	-	-	-	-	-	-
866	5,991	5,991	-	5,991	11,983	17,974
867	292	292	-	292	584	876
868	52,703	52,703	-	52,703	105,405	158,108
869	-	-	-	-	-	-
870	-	-	-	-	-	-
871	70	70	-	70	140	210
872	-	-	-	-	-	-
873	-	-	-	-	-	-
874	-	-	-	-	-	-
875	527	527	-	527	1,054	1,581
876	-	-	-	-	-	-
877	-	-	-	-	-	-
878	-	-	-	-	-	-
879	36,980	36,980	-	36,980	73,959	110,939
880	38,583	38,583	-	38,583	77,166	115,750
881	-	-	-	-	-	-
882	-	-	-	-	-	-
883	-	-	-	-	-	-
884	-	-	-	-	-	-
885	-	-	-	-	-	-
886	-	-	-	-	-	-
887	-	-	-	-	-	-
888	-	-	-	-	-	-
889	-	-	-	-	-	-
890	-	-	-	-	-	-
891	-	-	-	-	-	-
892	-	-	-	-	-	-
893	-	-	-	-	-	-
894	-	-	-	-	-	-
895	-	-	-	-	-	-
896	-	-	-	-	-	-
897	-	-	-	-	-	-
898	-	-	-	-	-	-
899	-	-	-	-	-	-
900	-	-	-	-	-	-
MedCare Invoice	-	5,037,116	-	5,037,116	-	-
Vendor Invoice	1,105,038	17,448,568	-	17,448,568	-	-
UNKNOWN	-	25,232	-	25,232	-	-
UNKNOWN	-	400	-	400	-	-
Refund	(17,108)	(987,980)	-	(987,980)	-	-
Total	27,318,384	325,877,091	322,301	326,199,392		

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)
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

Administrative expense details provided by MIF

New York State Department of Health
Benefit Payments Per Living Participant by Quarter
By Category
As of June 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>2021Q3</u>	<u>2021Q4</u>	<u>2022Q1</u>	<u>2022Q2</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			\$ 13,375,226	\$ 16,220,519	\$ 13,611,366	\$ 27,318,384	\$ 21,099,865	\$ 70,525,495	234.2%
Number of Living Participants	400	422	437	455			815	838	865	881			
Average Payments Per Living Participant**	\$ 11,758	\$ 12,881	\$ 11,643	\$ 12,908			\$ 16,411	\$ 19,356	\$ 15,736	\$ 31,008	\$ 12,310	\$ 20,749	68.5%
Average Payments per Participant													
Medical Treatment	\$ 628	\$ 760	\$ 562	\$ 646			\$ 795	\$ 830	\$ 959	\$ 1,346	\$ 649	\$ 982	51.4%
Hospital Based Care	1,024	898	1,242	1,217			1,699	820	2,017	2,790	1,095	1,831	67.2%
Surgical Care	35	108	51	69			504	408	820	1,532	66	816	1143.3%
Nursing Care	6,005	7,036	5,783	5,996			5,780	6,182	6,822	9,660	6,205	7,111	14.6%
Dental Care	24	29	29	21			25	17	16	48	25	27	4.6%
Rehabilitation Care	725	708	613	613			679	1,100	995	1,512	665	1,072	61.2%
Custodial Care	546	671	729	685			2,710	2,532	2,090	2,377	658	2,427	269.1%
Durable Med Equip	435	527	430	794			552	879	476	1,515	547	855	56.5%
Other Health Care Costs	31	37	22	20			1,237	2,133	919	5,522	27	2,453	8846.9%
Home Modifications†	989	481	563	800			223	537	16	550	708	331	-53.2%
Vehicle Modifications†	144	197	52	188			35	110	122	94	145	90	-37.8%
Prescription and Non-Prescriptive Drugs†	1,147	1,357	1,543	1,828			1,642	1,675	1,408	1,416	1,469	1,535	4.5%
Assistive Technology†	1	-	-	-			-	13	16	47	0	19	5966.6%
Other Payments†	25	70	24	31			530	2,120	906	2,619	37	1,544	4022.6%

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)