



NEW YORK STATE DEPARTMENT OF HEALTH

**New York State Medical Indemnity Fund
4th Quarter 2022 Actuarial Analysis as of December 31, 2022**
May 2023



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Commitment Beyond Numbers

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New York State Medical Indemnity Fund

4th Quarter 2022 Actuarial Analysis

As of December 31, 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 December 31, 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 December 31, 2022, Pinnacle has arrived at several key conclusions:

- As of December 31, 2022, the Fund has accepted 944 participants (925 living) with expected future benefit payments of approximately \$2.958 billion and future administrative expenses of

\$296.1 million, assuming a discount rate of 2.0% and future medical inflation of 3.0%. With a Fund balance as of December 31, 2022 of approximately \$140.5 million, this results in an unfunded liability for the Fund of approximately \$3.113 billion. The unfunded liability has increased slightly from the \$3.025 billion calculated in our analysis as of September 30, 2022. As of December 31, 2022, the Fund's current liabilities for the upcoming 2023-2024 fiscal year of \$90.3 million are 64.3% of the Fund's current assets of \$140.5 million. Without additional funding, 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 105.2% by fiscal year-end 2023-24. Our indications are sensitive to changes in long-term inflation. Please refer to page 21 for more detail regarding the impact changes in inflation have on expected future benefits. Since this report was drafted, additional funding has been provided which changes the projected liabilities and assets of the Fund. For more information, please refer to the "New York State Medical Indemnity Fund, 1st Quarter 2023 Actuarial Analysis as of March 31, 2023" report.

- The Laws of New York, Chapter 45 Article 29-d, Title 4 (New York State Medical Indemnity Fund) Section 2999-i(5 through 7) require: "Beginning April first, two thousand fourteen and annually thereafter, the superintendent of financial services or the commissioner, whoever is administering the fund for the applicable period shall cause to be deposited into the fund, subject to available appropriations, an amount equal to the difference between the amount appropriated to the fund in the preceding fiscal year, as increased by the adjustment factor defined in subdivision seven of this section... For purposes of this section, the adjustment factor referenced in this section shall be the ten-year rolling average medical component of the consumer price index as published by the United States Department of labor, bureau of labor statistics, for the preceding ten years." As such, beginning in the September 30, 2022 analysis, Exhibit 2 now illustrates an upward trend in prospective annual funding amounts which is based on our examination of the 10-year rolling average of the year-end countrywide medical care cost component of the Consumer Price Index, as published by the United States Department of Labor, Bureau of Labor Statistics. The 10-year rolling average utilized as of December 31, 2022 is 2.8% as shown on Exhibit 9.
- On December 31, 2016, new legislation was signed expanding eligibility for the Fund to non-hospital births and significantly raising reimbursement rates for the period from July 1, 2017 through December 31, 2019. The period for these increased reimbursement rates was later extended as part of the New York State budget. Similar to the prior analysis, we have been

*Additional funding was restored to the MIF in the first quarter of 2023 that moves the predicted timeline to exceed the 80% liabilities to assets ratio to the second quarter of Calendar Year 2024.

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 (12/31/2021-12/31/2022), average benefit payments per participant were \$25,317 per quarter, representing a 105.7% increase over the average payments in the 2016-17 fiscal year. Total benefits paid were \$90.433 million for these four quarters, representing a 328.6% increase in payments over the 2016-17 fiscal period, while living participant counts increased from 865 to 925 over the past 12 months (an increase of 60 participants, or approximately 6.9%). These benefit payment amounts include refund amounts of \$164,549 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 10 for the refund amount.

- For the fiscal year prior to the impact of legislation signed on December 31, 2016 (4/1/16-3/31/17, the 2016-17 fiscal year), the average benefit payments per participant were \$12,310 per quarter for a total of \$21.100 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 2023 Q2 (i.e. 6/30/2023) and this analysis contemplates no new participants added after that time.
- Total future lifetime benefits for the 925 living Fund participants without discounting is estimated to be \$5.373 billion. See Exhibit 2, Page 2.
- The current present value of future benefit payments of \$2.958 billion does not consider any additional enrollees that may be admitted to the Fund in the future.
- Prior to the beginning of the fiscal year, the Fund was expected to have approximately eighty-eight (87.7) additional participants accepted between March 31, 2022 and March 31, 2023. Historically, more participants are admitted in the first quarter of the fiscal year than in successive quarters of the fiscal year; we have incorporated this observation into our expected participant counts per quarter (see Exhibit 3).
 - There were twenty-four (24) new participants added to the Fund in the third quarter of fiscal year 2022-23, approximately two (2.08) more than expected for this period at the beginning of the fiscal year.

- The 2019 budget legislation eliminated the Fund administrator's discretion in determining whether plaintiffs are qualified for the Fund. It's possible we will see higher participation rates in the future due to this change, although new participant counts have continued to fluctuate.
- Actual benefit payments in the third quarter of the 2022-23 fiscal year (10/1/22-12/31/22) as of 12/31/22 were \$23.790 million. After incorporating \$164,549 of refund amounts, net paid benefits for the third quarter of the 2022-23 fiscal year were \$23.625 million. This amount is \$3.832 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 \$97.033 million, compared to \$93.152 million estimated at the September 30, 2022 analysis. See Exhibit 3 for more detail regarding these numbers. It is important to recognize that these amounts can vary significantly each quarter due to the inherent uncertainty in benefit payments and the effect of the legislative changes on payments.
- As of September 1, 2018, both the Fund's claims handling and enrollment services are provided by Public Consulting Group (PCG). This change is ultimately expected to decrease the administrative expenses of the Fund on a per month per member basis. Based on information from the NYS DOH, at the March 31, 2022 analysis we projected that \$6.717 million would be paid to PCG for administrative costs for the 2022-23 fiscal year (see Exhibit 2, Page 1 of our report for 2022 Q1). This number was based on expected, not actual, participant counts and excludes Department expenses allocated to the Fund. Department expenses were projected to be \$1.062 million. Actual expense amounts are reviewed on an annual basis and compared to the projections at the beginning of the fiscal year. We expect the annual administrative expense to decrease on a per member basis over the next few years due to continued economies of scale.
- Exhibit 1 summarizes Fund payments by benefit type since 4th quarter of 2012. Compared to the Virginia Birth Related Neurological Injury Compensation Fund, another state-run birth injury fund serviced by Pinnacle, the Fund is having a substantially higher percentage of overall costs in medical and hospital costs, medical equipment and prescription drug costs, and lower percentages in nursing and other health care costs.
- As of December 31, 2022, ninety-nine (99) participants have received more than \$1 million in benefit payments, with forty-nine (49) of these participants receiving more than \$2 million in benefit payments. Based on current annual severities by individual member, we expect nineteen (19) more members to cross the \$1 million threshold in the next twelve months. These benefit payments do not include prescription amounts handled in bulk by vendors or

refund amounts; see Exhibit 7, page 10 for total prescription drug payments handled in bulk and the total refund amount.

- Of the forty-nine (49) participants having received more than \$2 million in benefit payments as of December 31, 2022, thirty-nine (39) fall in the injury categories of encephalopathy, cerebral palsy or spastic quadriplegia. 73% of total fund payments and 50% of total fund participants fall within these three (3) injury categories. Refer to Exhibit 1, page 2 for more detail on fund payments by injury category.
- In response to the COVID-19 pandemic, two changes were made to Fund benefits payments. Benefits were temporarily expanded to include cleaning and disinfectant products in certain cases. In addition, timely filing requirements were temporarily waived. The expanded Fund benefits were offered through June 24, 2021. Timely filing requirements were reinstated on February 9, 2021.
- In the third quarter of the 2022-23 fiscal year, the Fund received refund payments totaling \$164,549. 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.

¹ Provided by NYS DFS

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

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

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

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 eleven years, several sources of information are still in the formative stages. Pinnacle has worked with Alicare and is working with the DOH and PCG to

ensure that their claims databases are sufficient to support these ongoing quarterly reports and to enhance the ongoing management of the Fund.

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

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

Assumptions that we are currently monitoring include:

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

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

As we are accumulating more credible amounts of benefit payments data, several differences are emerging from Virginia's birth fund experience. To illustrate, we show the annual benefit payments during calendar years 2020, 2021 and 2022 to Fund participants that were admitted to the program

prior to the beginning of each year and were living at the conclusion of the calendar year (i.e. participants that have a full year of benefit payments) on the following graph. We then compare the Fund's data to data from Virginia. Additional severity information is contained in Exhibit 1, Page 2 and Exhibit 6³.

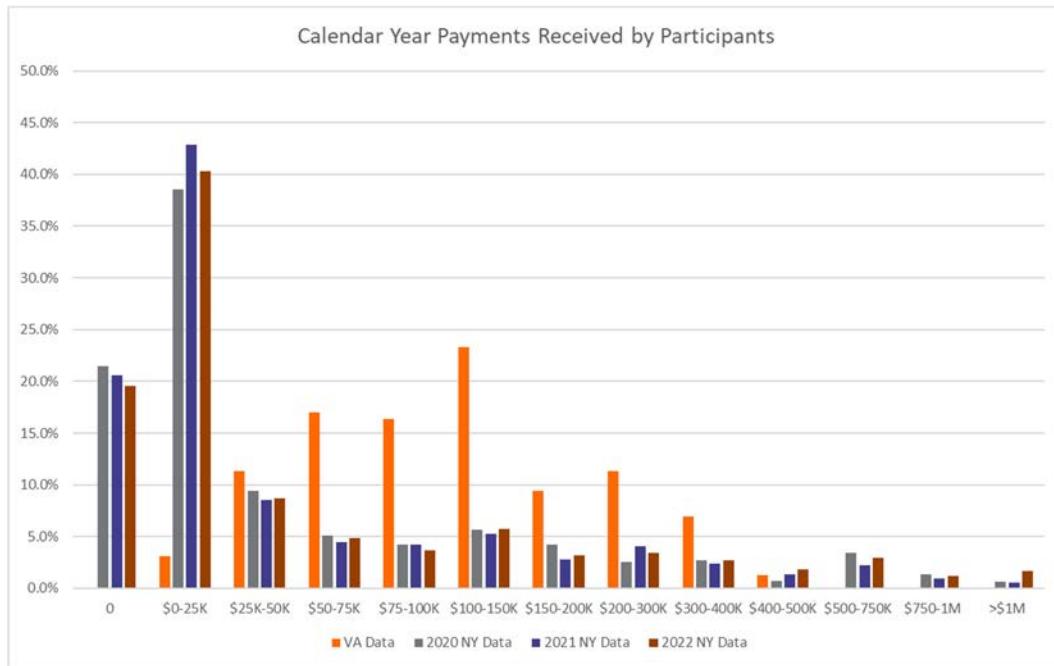


Chart 1: Calendar Year Payments Received by Participants

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

- 1) The Fund has significantly more participants with \$0 of benefit payments during the year. Will these participants have benefit payments at some point?
- 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 forty-one participants in 2020, thirty-eight participants in 2021 and sixty-four participants in 2022 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?

³ The remaining portion of the **Data, Methods and Assumptions** section has been updated for the MIF 2022 Q4 report. This section is updated annually as another calendar year of data emerges.

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, 2022. We found that of these participants, 8.1% showed \$0 in benefit payments as of December 31, 2022. Approximately 1.5% of participants showed only prescription drug payments through vendors based on schedules provided by PCG. We also grouped participants based on number of years in the Fund and found that these percentages are similar to those in our prior year-end analyses for participants in the Fund for 3 years or longer:

<u>Time in Fund</u>	<u>Number of Participants</u>	<u>Number of Participants With Payments</u>	<u>Percentage of Participants With Payments</u>
5 years or longer	522	498	95.4%
3 years or longer	704	663	94.2%
Longer than 1 year	852	783	91.9%

Table 1: Participants with Payments (in the Fund longer than 1 year) as of December 31, 2022

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 19.6% of the participants in Chart 1 on the page above showed \$0 in payments for calendar year 2022, Table 1 above illustrates how over the long run we expect about 5% of participants will receive \$0 in benefit payments.

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

The second issue, a higher number of participants with less than \$25K in annual payments, may be related to the difference in the definition of “birth-related injury” between the Fund and Virginia. In Virginia, participants must be “permanently motorically disabled and developmentally disabled or cognitively disabled (emphasis added)” as well as “need assistance with all daily living activities.”⁴ The New York Fund requires either a physical or mental disability (emphasis added); both types are not required. Several of the Fund’s patients have injury diagnoses that tend to be physical-only injuries, particularly Brachial Plexus and Erb’s Palsy. These injury types show significantly lower severities than other types (see Exhibit 1, Page 2); while 13.7% of Fund participants have one of these diagnoses at December 31, 2022, they have accounted for approximately 1.0% 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.

⁴ From vabirthinjury.com/eligibility-benefits-claims

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	522	359	68.8%
3 years or longer	704	470	66.8%
Longer than 1 year	852	535	62.8%

Table 2: Participants with At Least \$25K Paid (in the Fund longer than 1 year) as of December 31, 2022

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

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

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

<u>Calendar Year</u>	<u>Over \$400K</u>	<u>Over \$1M</u>
2018	22	1
2019	26	3
2020	41	4
2021	38	4
2022	64	14

Table 3: 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. Another significant increase occurred in calendar year 2022, where sixty-four participants received more than \$400K in benefit payments and fourteen 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 sixty-four participants in 2022. Similar to prior years, we found that the majority (nearly 55%) of payments in 2022 for these members were due to nursing costs or hospital based care. Since nursing costs are expected to result in regular, ongoing benefits (and quarterly payments) over time as opposed to one-time expenses, it is likely that these high payment levels will continue to increase for these participants and others in the future. Taking a long-term view, forty participants show an average annual benefit cost of over \$400K per year of membership in the Fund (see Exhibit 7).

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

As frequency and severity patterns were observed over time, changes to the assumptions regarding the expected frequency and severity of claims were made to the 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 December 31, 2022, there are nine hundred and forty-four (944) participants that have qualified for the Program as of this date. Nine hundred and twenty-five (925) participants were still living as of December 31, 2022. This information is summarized in Exhibit 6, Page 2.

There were twenty-four (24) new participants to the Fund in the third quarter of fiscal year 2022-23, approximately two (2.08) more than expected for the quarter. Instead of assuming uniform admittance throughout the year, we incorporate the apparent pattern of a higher admittance rate near the beginning of a fiscal year. This change was first introduced in the June 30, 2019 analysis.

In 2019, legislation passed as part of the New York State budget included procedural amendments for the Fund. One particular change removes the Fund administrator's role in determining if a plaintiff is a "qualified plaintiff" and therefore eligible for the Fund. Since this change became effective on October 1, 2019, three hundred and five (305) participants have been admitted into the Fund, or approximately 32% 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 8.9 years which is approximately four years older than the age of a Virginia Birth Fund participant at admission. Since the

2016-17 fiscal year, average age of admittance is higher at 9.1 years. Average admittance age for the most recent quarter is 8.6 years.

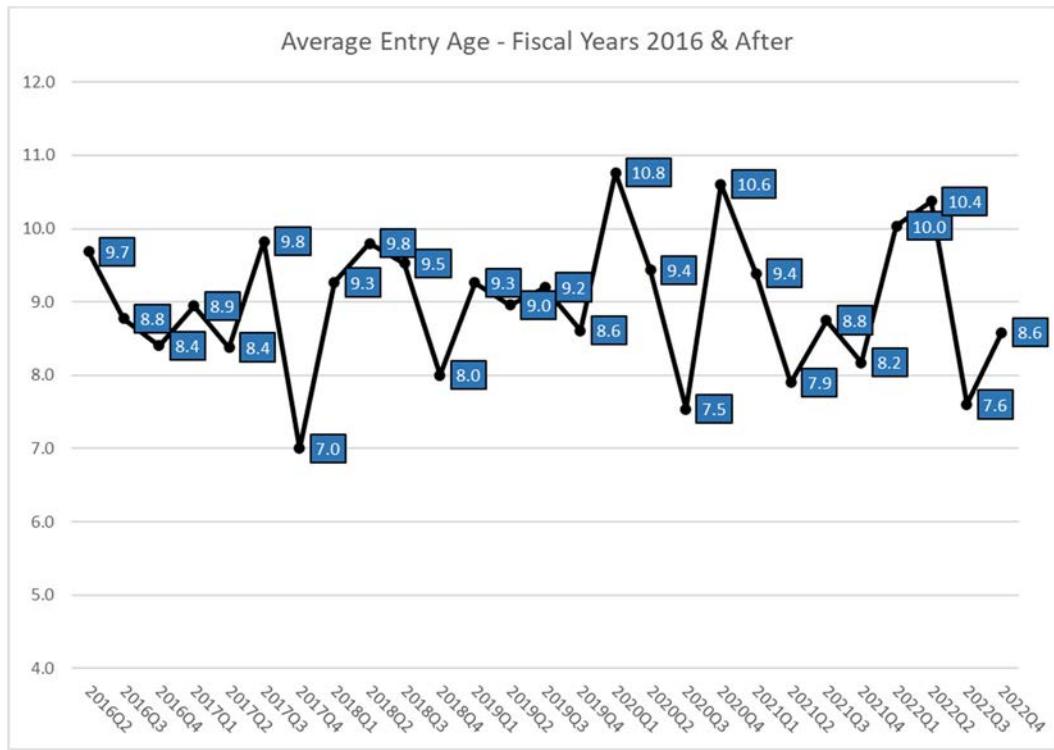


Chart 2: Average Entry Age of Fund Participants Since 2016-17 Fiscal Year

Mortality Experience/Life Expectancy

It is reasonable to expect that average life expectancies for Fund participants will average in the high twenties as a group based on the Virginia and Florida birth fund experience, unless the different admission standards materially change life expectancies relative to the Virginia and Florida 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 December 31, 2022, the Fund has experienced the death of nineteen (19) of its participants. Furthermore, only twenty-one (21) Fund participants were admitted prior to the age of three. The following graph shows the distribution of current Fund participants by current age.

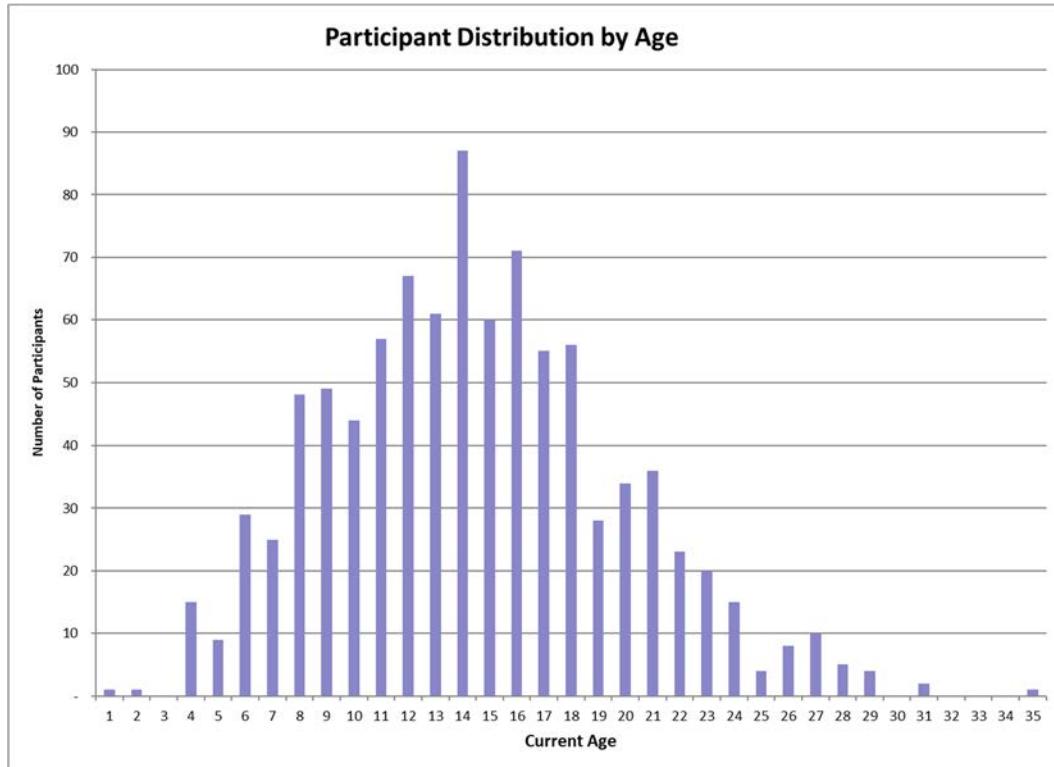


Chart 3: Age Distribution of Fund Participants

Due to the low number of Fund participant deaths (2.0% of admitted participants are deceased), we still do not yet have enough credible data to compare Fund participant life expectancies with Virginia life expectancies. However, we have revised initial mortality assumptions to reflect lower than expected mortality thus far. We hypothesize that the inclusion of physical-only and mental-only injuries may lead to higher Fund life expectancies than Virginia life expectancies, but we require more data to support or refute this hypothesis. We have not incorporated information from the 2020 life tables produced by the Centers for Disease Control and Prevention (CDC) at this time. The impact of the COVID-19 pandemic was to reduce overall life expectancies which does not align with our analysis of lower than expected mortality rates for participants in the Fund.

Actuarial Calculation of Estimated Fund Liabilities

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

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

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

At each fiscal year-end analysis starting with March 31, 2018, we adjust the severity assumptions for participants already admitted into the Fund based on Fund experience. These severities vary based on the participant's admittance year to the Fund. The timing of the payments used in our severity estimates also 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 925 living admitted Fund participants will ultimately receive benefit payments on the order of \$5.748 billion (including the \$376.4 million in benefits already paid and \$5.373 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 \$3.333 billion. See Exhibit 5, Pages 4 and 8 for more detail on these numbers.

Actual benefit payments in the third quarter of the 2022-23 fiscal year were \$23.790 million. After incorporating \$164,549 of refund amounts, net paid benefits for the current quarter were \$23.625 million. This amount is \$3.832 million higher than expected at the prior quarterly analysis. Based on modeled severities and an expected 20.16 additional participants, expected benefit payments in the remaining quarter of the 2022-23 fiscal year are \$20.212 million. Estimated total benefit payments for the 2022-23 fiscal year (4/1/22 – 3/31/23) are therefore \$97.033 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, \$23.790 million was paid to Fund participants during the third quarter of the 2022-23 fiscal year (10/1/22 – 12/31/22). Refund amounts of \$164,549 were also received. In total, net payments of \$23.625 million for the third quarter of the 2022-2023 fiscal year are \$3.832 million higher than the expected benefit payments as of the September 30, 2022 analysis. See Exhibit 3 for more detail.

We have investigated to see if there are material differences in the types of injuries experienced by participants in the New York Fund versus those in Virginia and Florida that may explain some of the differences we are seeing between actual and expected payments. As noted previously, the Virginia program requires both a physical and developmental/cognitive disability and the participant must “need assistance with all daily living activities”⁵ to qualify for admittance. This standard for Virginia is therefore stricter than for the Fund, which requires either a physical or mental disability but not necessarily both. This difference appears to be contributing to the Fund’s higher frequency of participants per live births as well as a higher frequency of participants with less than \$25,000 in payments per year. For example, the Center for Disease Control and Prevention considers cerebral palsy a motor disability⁶. While children with cerebral palsy often have a co-occurring physical or developmental disability, cerebral palsy can exist separately from intellectual disability. As participants with cerebral palsy account for 19% of the Fund’s participants and 28% of the Fund’s payments (see Exhibit 1, Page 2), this distinction could be impacting the Fund’s divergence from Virginia’s experience. In addition, we recognize that certain diagnoses tend to be “physical-only” (i.e. Brachial Plexus and Erb’s Palsy). However, we do not have detailed diagnosis data nor the medical expertise that could inform further investigation.

Patterns of Utilization

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

⁵ From vabirthinjury.com/eligibility-benefits-claims

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

Exhibit 1 shows payment detail (provided through 12/31/22) 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 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.

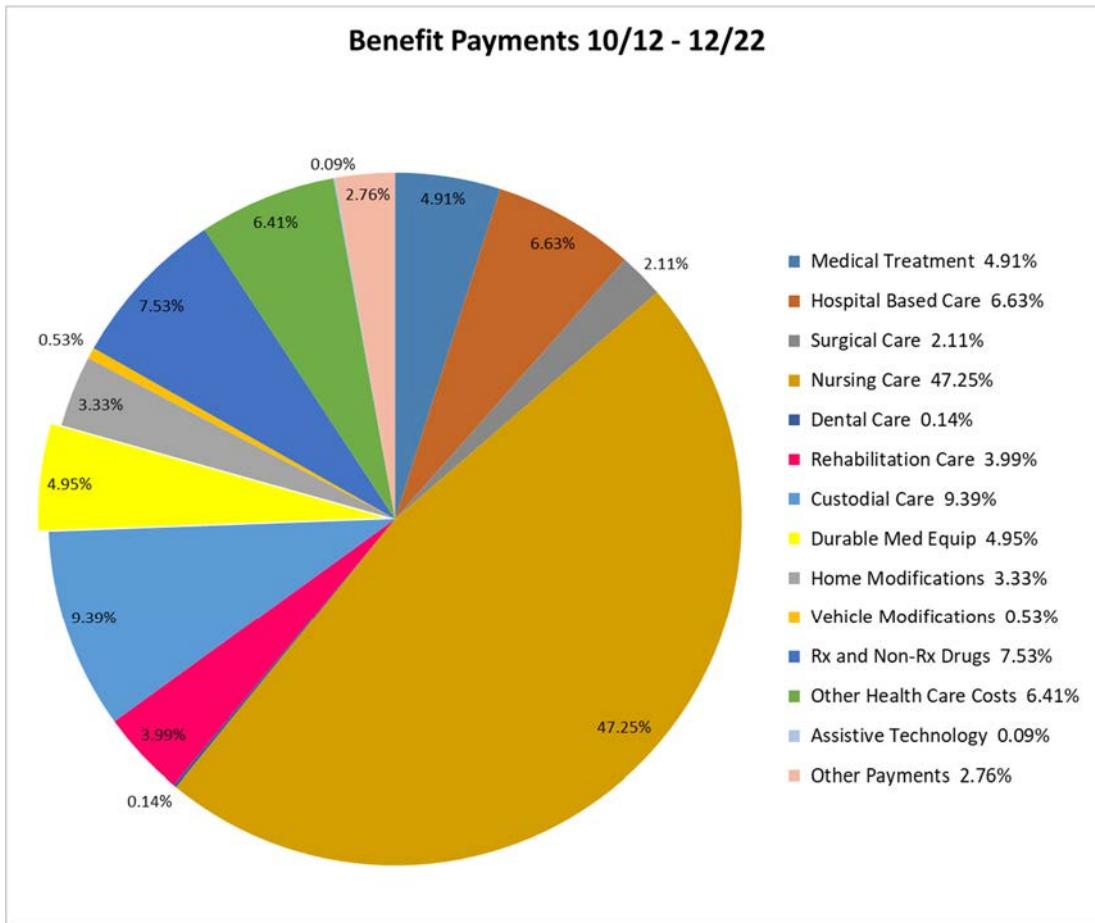


Chart 4: Benefit Payments by Category

In 2017, two significant changes occurred – the legislation signed in December 31, 2016 to increase reimbursement rates went into effect, and claims handling for the Fund's benefit payments was switched from Alicare to PCG. The Payments Per Participant Summary is provided to illustrate the impact of these changes, comparing the 2016-17 fiscal year (the year prior to these changes) to payments in the most recent four quarters of the Fund. While the overall increase in average payments of 105.7% is due primarily to the increased reimbursement rates, the distribution of payments between categories may have been affected by the change from Alicare to PCG. The Other Health Costs category in particular now includes medical supplies, hearing screenings, and other assessments not separately identified in the Alicare data but provided in a more granular way in the PCG data. This category may be reflecting payments that would previously have been assigned to another category of payments. The Assistive Technology category saw an increase in costs in the 2018/19 fiscal year but these costs have remained relatively stable since this time. While this increase may be due to the change to PCG, most of the new payments are related to speech generating devices, which may simply be a technology that was not often utilized by participants in the past.

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

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

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

Benefit Payments and Injury Type

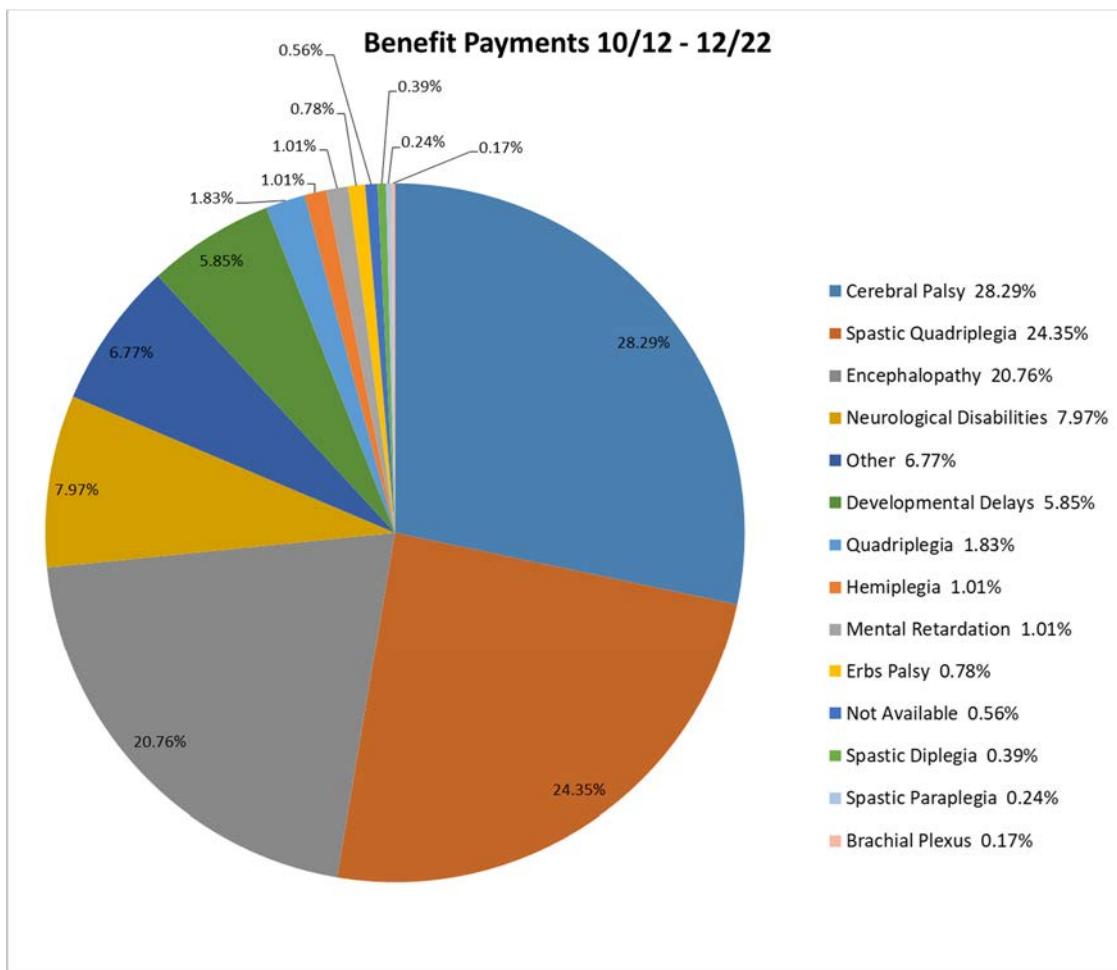
For nearly all Fund participants, the nature of the injury and primary diagnosis permitting entrance into the Fund has been provided to Pinnacle as part of the quarterly enrollment data. Although strict standardization of participant injury types is not provided, sufficiently detailed descriptions of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

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

- Brachial Plexus
- Cerebral Palsy
- Developmental Delays
- Encephalopathy

- Erb's Palsy
- Hemiplegia
- Mental Retardation
- Neurological Disabilities
- Quadriplegia
- Spastic Diplegia
- Spastic Paraplegia
- Spastic Quadriplegia
- Other
- Not Available

The following is a graph of the distribution of participants by injury type group above. Spastic quadriplegia, cerebral palsy, and encephalopathy combine to make up about 50% of total participants and 73% of total benefit payments.



It is clear from the graph that the Fund's participant composition by injury type is varied, but also concentrated in a handful of categories. The following graph illustrates the number of participants and average payment by injury type through December 31, 2022.

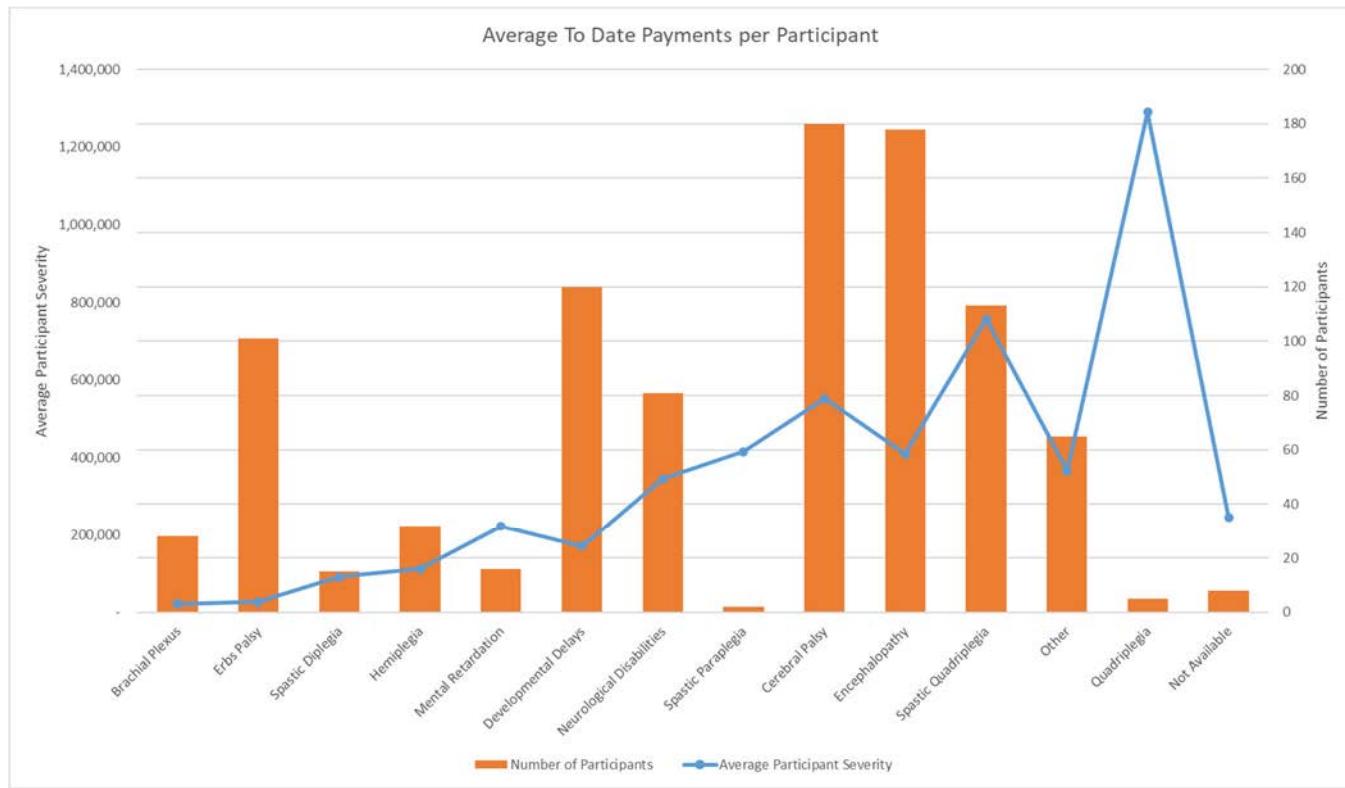


Chart 6: Average To Date Payments per Participant

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 2022:

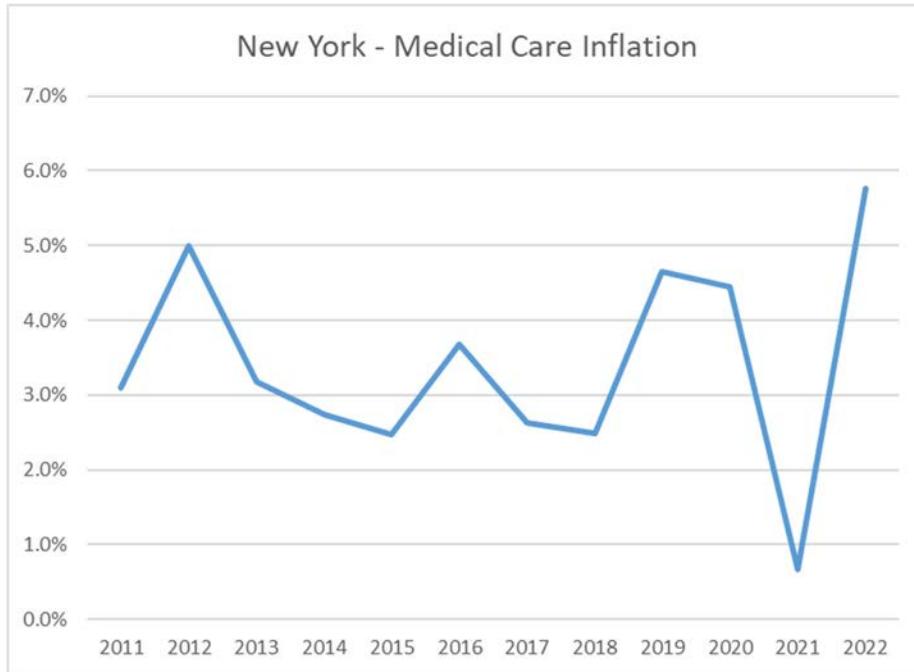


Chart 7: Medical Care Inflation in the State of New York

Average inflation over the past five years is 3.6%. The low value for the 2021 year is due to index values in the first half of 2021 actually decreasing from index values in the second half of 2020. In the March 31, 2019 analysis, we reviewed these inflationary trends and adjusted our assumptions to contemplate a 3.0% inflation rate for the Fund's benefit payments, reduced from the 3.5% inflationary rate used in prior analyses. Sensitivity tests for the impact of the inflation rate on the current estimated unfunded liability are shown in the following table:

Inflation Rate Sensitivity Test (\$ in thousands, on a present value basis)			
	Inflation Rate	Surplus/ (Unfunded Liability)	Difference From Baseline
Baseline	2.5%	(2,743,677.5)	369,587.6
	3.0%	(3,113,265.1)	-
	3.5%	(3,552,034.2)	(438,769.0)
At 2.5% discount	3.5%	(3,141,289.3)	(28,024.2)

Table 11: Sensitivity of Results to Inflation Rate

Prospective Annual Funding

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

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

The 10-year rolling average utilized as of December 31, 2022 is 2.8% as shown on Exhibit 9.

Administrative Expenses

Pinnacle was provided information in early 2017 on administrative expenses charged by Alicare to the Fund for claims administration and enrollment services. As of September 1, 2017, the claims administration was taken over by PCG while Alicare continued to service enrollment to the Fund. One year later, 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 61% of all Fund participants would be reliant on Medicaid. As shown below, average annual payments relative to time in the Fund appear to differ somewhat between members with and without insurance.

	<u>Participant Years</u>	<u>Paid Benefits</u>	<u>Total Severity</u>
With Insurance	2,008.25	112,544,616	56,041
Without Insurance	3,249.25	239,872,971	73,824

Table 4: 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)			
	Discount <u>Rate</u>	Surplus/ <u>(Unfunded Liability)</u>	Difference From <u>Baseline</u>
Baseline	1.5%	(3,535,333.9)	(422,068.8)
	2.0%	(3,113,265.1)	-
	2.5%	(2,773,643.8)	339,621.3
At 3.5% inflation	2.5%	(3,141,289.3)	(28,024.2)

Table 5: Sensitivity of Results to Discount Rate

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

DISTRIBUTION & USE

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

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

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

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

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

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

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RELIANCES & LIMITATIONS

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

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

This report includes graphs summarizing the Fund's raw data received for this and prior reports, 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 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

EXHIBIT	DESCRIPTION
1	Fund Payments by Benefit and Injury Categories
2	Future Fund Balances by Fiscal Year (000s) as of December 31, 2022
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
9	Consumer Price Index
10	Benefit Payments Per Living Participant by Quarter

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
As of December 31, 2022
Fund Payments by Benefit Category

Exhibit 1
Page 1

Benefit Category														Virginia Birth Fund			
	2022Q4	2022Q3	2022Q2	FY 21/22	FY 20/21	FY 19/20	FY 18/19	FY 17/18	FY 16/17	FY 15/16	FY 14/15	FY 13/14	FY 12/13	Total	Percent of Total	Benefit Category	Percent of Total
Medical Treatment	1,184,447	1,106,356	1,185,879	2,704,735	2,921,174	2,713,732	2,080,094	1,723,663	1,111,413	868,110	573,589	263,209	35,184	18,471,587	4.91%	Hospital/Physician	1.38%
Hospital Based Care	1,384,659	2,652,965	2,457,696	4,647,564	2,141,091	1,538,233	1,536,112	2,612,112	1,885,043	2,092,358	1,673,039	300,325	42,922	24,964,119	6.63%		
Surgical Care	791,888	1,007,901	1,349,836	1,562,385	1,415,795	702,101	467,854	244,859	113,032	146,685	101,149	18,896	2,190	7,924,572	2.11%		
Nursing Care	8,201,208	9,693,461	8,510,765	23,563,095	38,232,946	26,034,310	20,018,097	15,456,991	10,627,012	8,153,130	6,438,280	2,345,151	552,120	177,826,568	47.25%	Nursing	66.09%
Dental Care	31,046	18,287	42,398	65,345	81,542	55,534	53,254	65,950	43,620	43,956	28,510	8,619	586	538,647	0.14%		
Rehabilitation Care	1,426,647	1,219,611	1,332,421	3,049,985	1,483,972	1,484,865	1,095,576	1,032,868	1,135,719	995,410	630,482	62,821	60,191	15,010,568	3.99%	Physical Therapy	2.58%
Custodial Care	2,811,474	2,760,034	2,094,413	8,191,545	8,142,592	4,515,716	2,980,583	2,143,798	1,131,480	485,434	69,581	9,248	-	35,335,897	9.39%		
Durable Med Equip	1,160,052	1,113,073	1,334,364	2,334,675	3,343,217	2,499,628	2,255,354	1,788,009	945,751	880,138	533,009	416,785	42,169	18,646,224	4.95%	Medical Equipment	1.73%
Home Modifications	185,936	144,722	484,358	722,136	2,022,942	2,238,494	2,090,972	1,743,688	1,208,614	674,666	700,673	292,218	6,110	12,515,529	3.33%	Housing	9.61%
Vehicle Modifications	114,004	64,444	82,958	265,829	272,913	109,925	111,415	334,887	249,284	153,585	180,606	37,247	-	1,977,096	0.53%	Vans	4.73%
Prescription and Non-Prescriptive Drugs	1,433,218	1,095,256	1,247,580	4,757,269	4,205,375	4,367,122	2,901,653	2,900,007	2,537,792	1,669,450	872,352	281,662	65,176	28,333,913	7.53%	Prescription Drugs	1.41%
Other Health Care Costs	3,321,753	3,565,611	4,864,534	4,651,237	3,234,472	1,985,409	1,662,641	693,265	46,590	38,122	43,311	12,976	360	24,120,284	6.41%	All Other	12.48%
Assistive Technology	51,786	23,690	41,154	25,497	60,785	44,567	76,132	616	500	1,244	-	-	-	325,972	0.09%		
Other Payments	1,691,466	1,781,549	2,307,136	3,261,440	641,612	372,140	173,062	83,211	64,014	14,022	7,404	(4)	8	10,397,059	2.76%		
Total	23,789,584	26,246,959	27,335,492	59,802,738	68,200,430	48,661,777	37,502,799	30,823,926	21,099,865	16,216,310	11,851,988	4,049,151	807,015	376,388,034	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 December 31, 2022
Fund Payments by Injury Category

Exhibit 1
Page 2

Injury Category	2022Q4	2022Q3	2022Q2	FY 21/22	FY 20/21	FY 19/20	FY 18/19	FY 17/18	FY 16/17	FY 15/16	FY 14/15	FY 13/14	FY 12/13	Total Payments	Percent of Total Payments	Number of Participants	Percent of Total Participants	Total Injury Category Severity	Number of Participant Quarters	Total Injury Category Annualized Severity
Brachial Plexus	41,085	31,933	27,608	94,560	202,212	88,797	50,167	43,110	10,549	11,927	8,466	2,687	-	613,100	0.17%	28	2.97%	21,896	766	3,202
Erb's Palsy	487,053	230,996	260,613	561,447	598,788	242,763	172,564	95,773	32,885	34,007	25,640	3,617	-	2,746,145	0.78%	101	10.70%	27,190	1,695	6,481
Spastic Diplegia	82,531	87,966	108,438	237,273	309,863	138,269	112,766	113,869	58,214	65,865	53,702	-	-	1,368,757	0.39%	15	1.59%	91,250	327	16,743
Hemiplegia	439,565	515,586	650,301	907,671	426,205	196,484	148,477	67,331	86,939	18,250	52,271	53,464	4,331	3,566,873	1.01%	32	3.39%	111,465	690	20,678
Mental Retardation	151,971	135,880	126,912	285,926	399,557	401,450	312,398	576,004	433,236	514,888	176,580	32,714	14,964	3,562,480	1.01%	16	1.69%	222,655	512	27,832
Developmental Delays	1,145,488	922,071	1,811,807	3,300,078	3,818,887	2,546,704	1,887,943	1,507,988	1,251,998	1,265,010	949,237	152,790	389	20,560,390	5.85%	120	12.71%	171,337	2,584	31,827
Neurological Disabilities	1,844,317	2,397,955	1,852,737	4,140,645	4,007,030	3,157,064	3,837,485	3,097,854	1,788,924	1,130,909	571,830	169,875	17,260	28,013,885	7.97%	81	8.58%	345,850	1,984	56,480
Spastic Paraplegia	39,379	25,923	61,192	94,102	189,435	107,519	125,554	73,800	21,081	39,287	57,729	-	-	833,000	0.24%	2	0.21%	416,500	59	56,475
Cerebral Palsy	6,030,450	7,430,563	6,251,227	15,296,483	17,303,105	14,161,037	10,472,684	8,018,968	5,909,418	4,116,581	3,052,208	1,227,845	212,024	99,482,594	28.29%	180	19.07%	552,681	4,547	87,515
Encephalopathy	4,566,041	4,824,104	5,411,751	9,183,830	11,953,575	10,069,671	8,174,506	6,400,545	4,109,928	3,785,684	3,244,944	1,055,853	209,787	72,990,221	20.76%	178	18.86%	410,057	3,806	76,711
Spastic Quadriplegia	5,703,963	6,524,946	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	85,633,361	24.35%	113	11.97%	757,817	2,399	142,782
Other	1,486,114	1,579,592	2,365,138	4,706,110	5,294,860	2,356,342	1,357,326	1,699,827	892,244	640,451	707,892	492,737	233,864	23,812,497	6.77%	65	6.89%	366,346	1,272	74,882
Quadriplegia	381,232	472,215	550,889	1,438,398	1,189,179	746,728	452,194	493,110	327,236	272,060	127,694	-	-	6,450,935	1.83%	5	0.53%	1,290,187	70	368,625
Not Available	76,654	85,957	19,785	89,813	314,029	150,218	214,621	277,318	351,832	128,354	149,457	46,031	68,632	1,972,699	0.56%	8	0.85%	246,587	319	24,736
Total	22,475,842	25,265,688	26,230,454	55,401,303	64,308,125	44,598,930	34,814,996	28,381,030	19,114,151	15,022,378	11,274,197	3,912,827	807,015	351,606,936		944	100.00%	372,465	21,030	66,877

Notes

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

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

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

Total Injury Category Severity = Total Payments / Number of Participants

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

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Future Fund Balances by Fiscal Year (000s) as of December 31, 2022
With 2.00% Discount

Exhibit 2
Page 1

BALANCE SHEET

	Projections as of Fiscal Year-End											
	At 12/31/2022	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	
Assets												
Fund Balance	140,465.1	120,848.2	85,521.5	51,319.3	18,310.5	(13,610.7)	(44,381.9)	(74,029.8)	(102,515.1)	(129,983.2)	(156,419.7)	
Liabilities												
Future Benefits for Current Participants	2,957,641.1	3,011,113.4	3,067,548.3	3,046,100.1	3,024,575.4	3,002,796.6	2,980,745.9	2,958,320.0	2,935,472.3	2,911,978.6	2,887,769.0	
Future Administrative Expenses - PCG	246,741.0	254,049.6	260,084.0	258,444.4	256,753.1	255,009.4	253,212.4	251,361.1	249,454.8	247,492.3	245,472.3	
Future Administrative Expenses - DOH/Treasury	49,348.2	50,809.9	52,016.8	51,688.9	51,350.6	51,001.9	50,642.5	50,272.2	49,891.0	49,498.5	49,094.5	
Surplus/(Unfunded Liability)	(3,113,265.1)	(3,195,124.7)	(3,294,127.5)	(3,304,914.0)	(3,314,368.7)	(3,322,418.6)	(3,328,982.6)	(3,333,983.1)	(3,337,333.2)	(3,338,952.5)	(3,338,755.4)	

INCOME STATEMENT

	At 12/31/2022	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Initial Fund Balance	140,465.1	120,848.2	85,521.5	51,319.3	18,310.5	(13,610.7)	(44,381.9)	(74,029.8)	(102,515.1)	(129,983.2)	
Annual Funding	-	53,448.2	54,936.7	56,466.7	58,039.3	59,655.7	61,317.2	63,024.9	64,780.1	66,584.2	
Investment Income @ 2.00%	2,587.3	1,514.1	810.9	130.3	(528.1)	(1,164.8)	(1,779.5)	(2,372.0)	(2,943.4)	(3,494.9)	
Benefit Payments	20,212.0	82,477.8	82,185.3	81,834.3	81,660.8	81,496.8	81,433.3	81,405.4	81,594.7	81,837.9	
Administrative Expenses - PCG	1,726.7	6,738.3	6,681.1	6,677.0	6,666.3	6,648.8	6,624.6	6,593.9	6,559.9	6,526.2	
Administrative Expenses - DOH/Treasury	265.6	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	140,465.1	120,848.2	85,521.5	51,319.3	18,310.5	(13,610.7)	(44,381.9)	(74,029.8)	(102,515.1)	(129,983.2)	(156,419.7)
Change in Fund Balance		(19,617.0)	(35,326.7)	(34,202.3)	(33,008.7)	(31,921.3)	(30,771.1)	(29,647.9)	(28,485.3)	(27,468.1)	(26,436.5)
Coming Year Liabilities as % of Fund Assets	64.3%	74.7%	105.2%	174.6%	488.4%	-655.8%	-201.0%	-120.4%	-87.1%	-68.9%	
Estimated at Quarter End	2023 Q2	86.5%									
	2023 Q3	96.0%									
	2023 Q4	105.5%									
Number of Participants											
Initial	925	938	956	946	936	925	913	900	886	873	
Expected New	20	27	-	-	-	-	-	-	-	-	
Expected Deceased	7	8	10	10	11	12	13	13	13	13	
Final	925	938	956	946	936	925	913	900	886	873	860

Notes

Balance Sheet - Assets	Calculated in Income Statement
Balance Sheet - Liabilities	Future Benefits from Exhibit 5, Pages 5-8 discounted to current evaluation
	Future Expenses based on current administrative costs
Balance Sheet - Surplus	= Assets - Liabilities
Income Statement - Initial Fund Balance	= Final Fund Balance of prior period
Income Statement - Annual Funding	Provided by MIF, trended forward by 2.8% based on 10 year rolling average of industry CPI data for Medical Care Costs
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 December 31, 2022
Undiscounted

Exhibit 2
Page 2

BALANCE SHEET

	Projections as of Fiscal Year-End											
	At 12/31/2022	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	
Assets												
Fund Balance	140,465.1	118,260.9	81,420.2	46,407.0	13,267.9	(18,125.2)	(47,731.5)	(75,599.9)	(101,713.3)	(126,238.0)	(149,179.6)	
Liabilities												
Future Benefits for Current Participants	5,373,017.3	5,464,258.0	5,529,371.8	5,447,186.5	5,365,352.2	5,283,691.4	5,202,194.5	5,120,761.2	5,039,355.8	4,957,761.1	4,875,923.2	
Future Administrative Expenses - PCG	455,207.7	468,637.9	476,731.1	469,923.6	463,097.4	456,252.6	449,389.4	442,508.1	435,608.8	428,691.4	421,756.0	
Future Administrative Expenses - DOH/Treasury	91,041.5	93,727.6	95,346.2	93,984.7	92,619.5	91,250.5	89,877.9	88,501.6	87,121.8	85,738.3	84,351.2	
Surplus/(Unfunded Liability)	(5,778,801.4)	(5,908,362.5)	(6,020,029.0)	(5,964,687.9)	(5,907,801.1)	(5,849,319.6)	(5,789,193.3)	(5,727,370.8)	(5,663,799.60)	(5,598,428.87)	(5,531,210.05)	

INCOME STATEMENT

	At 12/31/2022	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Initial Fund Balance	140,465.1	118,260.9	81,420.2	46,407.0	13,267.9	(18,125.2)	(47,731.5)	(75,599.9)	(101,713.3)	(126,238.0)	(149,179.6)
Annual Funding	-	53,448.2	54,936.7	56,466.7	58,039.3	59,655.7	61,317.2	63,024.9	64,780.1	66,584.2	
Benefit Payments	20,212.0	82,477.8	82,185.3	81,834.3	81,660.8	81,496.8	81,433.3	81,405.4	81,594.7	81,837.9	
Administrative Expenses - PCG	1,726.7	6,738.3	6,681.1	6,677.0	6,666.3	6,648.8	6,624.6	6,593.9	6,559.9	6,526.2	
Administrative Expenses - DOH/Treasury	265.6	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	140,465.1	118,260.9	81,420.2	46,407.0	13,267.9	(18,125.2)	(47,731.5)	(75,599.9)	(101,713.3)	(126,238.0)	(149,179.6)
Change in Fund Balance		(22,204.2)	(36,840.7)	(35,013.2)	(33,139.1)	(31,393.1)	(29,606.3)	(27,868.4)	(26,113.3)	(24,524.8)	(22,941.6)
Coming Year Liabilities as % of Fund Assets	64.3%	76.3%	110.5%	193.1%	674.1%	-492.5%	-186.8%	-117.9%	-87.8%	-70.9%	
Estimated at Quarter End	2023 Q2	89.2%									
	2023 Q3	99.8%									
	2023 Q4	110.4%									
Number of Participants											
Initial	925	938	956	946	936	925	913	900	886	873	
Expected New	20	27	-	-	-	-	-	-	-	-	
Expected Deceased	7	8	10	10	11	12	13	13	13	13	
Final	925	938	956	946	936	925	913	900	886	873	860

Notes

Balance Sheet - Assets	Calculated in Income Statement
Balance Sheet - Liabilities	Future Benefits from Exhibit 5, Pages 1-4
	Future Expenses based on current administrative costs
Balance Sheet - Surplus	= Assets - Liabilities
Income Statement - Initial Fund Balance	= Final Fund Balance of prior period
Income Statement - Annual Funding	Provided by MIF, trended forward by 2.8% based on 10 year rolling average of industry CPI data for Medical Care Costs
Income Statement - Benefit Payments	From Exhibit 5, Pages 1-4
Income Statement - Admin Expenses	Calculated based on current and projected participant counts and administrative expense contracts provided by MIF
Income Statement - Final Fund Balance	= Initial Fund Balance + Annual Funding - Benefit Payments - Administrative Expenses
Income Statement - Change in Fund Balance	= Final Fund Balance - Initial Fund Balance
Income Statement - Coming Year Liabilities %	= (Benefit Payments + Administrative Expenses) / Initial Fund Balance
Number of Participants	Initial from Exhibit 7
	Expected New from Exhibit 3
	Expected Deceased based on assumed increasing rate of deaths for current participants, up to 1.5%
	Final = Initial + Expected New - Expected Deceased

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Actual vs. Expected Participant Counts & Benefit Payments
As of December 31, 2022

Exhibit 3

Fiscal Year (1)	New Participants			Total Participants			Incremental Benefit Payments			
	Actual (2a)	Expected (2b)	Difference (2c)	Actual (3a)	Expected (3b)	Difference (3c)	Actual (4a)	Revised (4b)	Prior Expected (4c)	Difference (4d)
Fiscal 2011-12 Total	22.00	22.00	-	22.00	22.00	-	3,146	3,146	3,146	0
Fiscal 2012-13 Total	86.00	86.00	-	108.00	108.00	-	1,317,450	1,317,450	1,317,450	0
Fiscal 2013-14 Total	84.00	84.00	-	192.00	192.00	-	4,049,151	4,049,151	4,049,151	0
Fiscal 2014-15 Total	91.00	91.00	-	283.00	283.00	-	11,851,988	11,851,988	11,851,988	0
Fiscal 2015-16 Total	85.00	85.00	-	368.00	368.00	-	16,216,310	16,216,310	16,216,310	0
Fiscal 2016-17 Total	91.00	91.00	-	459.00	459.00	-	21,099,865	21,099,865	21,099,865	0
Fiscal 2017-18 Total	72.00	72.00	-	531.00	531.00	-	30,823,926	30,823,926	30,823,926	0
Fiscal 2018-19 Total	73.00	73.00	-	604.00	604.00	-	37,502,799	37,502,799	37,502,799	0
Fiscal 2019-20 Total	106.00	106.00	-	710.00	710.00	-	48,661,777	48,661,777	48,661,777	0
Fiscal 2020-21 Total	100.00	100.00	-	810.00	810.00	-	68,200,430	68,200,430	68,200,430	0
Fiscal 2021-22 Total	74.00	74.00	-	884.00	884.00	-	59,802,738	59,802,738	59,802,738	0
FY 1st Qtr 2022	16.00	26.30	10.30	900.00	910.30	10.30	27,335,492	27,318,384	27,318,384	0
FY 2nd Qtr 2022	20.00	19.29	(0.71)	920.00	929.59	9.59	26,246,959	25,878,009	25,878,009	0
FY 3rd Qtr 2022	24.00	21.92	(2.08)	944.00	951.51	7.51	23,789,584	23,625,035	19,793,000	3,832,035
FY 4th Qtr 2022	-	20.16	-	-	971.67	-	0	20,212,010	20,162,998	49,012
Fiscal 2022-23 Total to Date	60.00	67.51	7.51	944.00	951.51	7.51	77,372,035	76,821,427	72,989,392	3,881,047
Fiscal 2023-24 Total*	26.54	-	-	978.05	-	-				
Fiscal 2024-25 Total	-	-	-	978.05	-	-				
Fiscal 2025-26 Total	-	-	-	978.05	-	-				
Fiscal 2026-27 Total	-	-	-	978.05	-	-				
Fiscal 2027-28 Total	-	-	-	978.05	-	-				
Fiscal 2028-29 Total	-	-	-	978.05	-	-				
Fiscal 2029-30 Total	-	-	-	978.05	-	-				
Fiscal 2030-31 Total	-	-	-	978.05	-	-				
Fiscal 2031-32 Total	-	-	-	978.05	-	-				

Notes

- (1), (2a), (3a), (4a) Provided by Fund
- (2b), (3b) Based on Pinnacle estimates of future Fund participation rates
- (2c), (3c) Part (b) - Part (a) for both sections respectively
- (4b) Expected future benefit payments as of the current analysis
- (4c) Expected future benefit payments as of the prior analysis
- (4d) (4b) - (4c)
- * Liability to asset ratio over 80% expected at 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 December 31, 2022

Admittance Quarter	Living Participants	Incremental Severity per Participant by Participation Quarter																
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
2011Q4	11	-	286	8,569	13,107	2,539	3,833	2,065	9,226	6,332	2,670	2,621	4,983	4,330	2,506	4,435	9,878	4,680
2012Q1	11	-	1,083	2,565	1,404	346	843	2,267	2,670	4,095	5,922	3,055	3,532	2,065	1,604	1,728	4,323	732
2012Q2	15	48	14,263	14,845	14,404	14,717	14,627	18,964	19,142	24,056	22,503	20,705	18,966	21,919	24,649	23,694	21,532	25,875
2012Q3	25	689	2,356	4,779	4,710	6,430	5,920	8,449	12,018	17,357	11,480	13,978	10,705	12,099	9,180	9,068	10,248	12,872
2012Q4	38	10	1,989	3,851	11,363	16,419	13,708	27,508	31,066	30,676	30,232	32,077	23,539	25,744	24,417	35,645	30,901	23,856
2013Q1	5	-	156	2,171	7,343	7,418	17,277	35,542	32,511	26,405	27,378	23,864	23,499	17,529	24,984	29,815	22,185	26,411
2013Q2	30	-	1,380	2,257	2,615	3,646	5,367	7,258	6,056	3,874	4,505	6,573	8,547	5,567	9,125	7,187	6,376	9,517
2013Q3	26	-	361	3,449	6,787	13,399	14,088	15,667	16,587	13,919	14,093	11,991	10,411	13,096	11,666	10,831	12,529	5,000
2013Q4	8	8	1,973	2,805	6,501	6,885	4,744	19,051	5,278	5,161	8,548	15,033	13,236	5,734	9,212	12,455	9,399	11,548
2014Q1	17	35	2,325	5,898	9,823	8,440	15,862	16,623	21,908	13,381	23,766	19,518	21,438	21,409	32,354	25,694	24,963	27,121
2014Q2	22	1,407	6,032	9,338	10,468	15,263	10,108	15,926	12,743	12,380	14,865	11,576	12,061	21,174	10,947	9,363	16,725	10,172
2014Q3	19	1,287	5,561	33,918	20,657	14,888	16,066	15,619	13,141	19,894	13,924	18,509	22,482	24,230	19,492	41,219	9,193	20,484
2014Q4	19	85	3,861	5,473	9,093	10,454	8,379	10,208	13,406	13,903	17,699	18,721	17,596	19,088	17,776	12,856	18,281	24,343
2015Q1	26	150	4,576	5,271	7,082	7,514	8,872	11,081	8,182	13,644	13,039	8,441	24,330	14,022	9,568	14,247	15,669	11,417
2015Q2	30	4,568	13,424	14,507	11,767	13,675	17,448	12,724	22,063	20,605	15,332	15,206	27,515	18,312	26,360	36,149	27,146	23,256
2015Q3	16	-	1,885	6,469	5,035	4,362	5,735	4,299	13,939	10,981	18,601	16,212	15,286	23,839	12,059	15,086	27,850	20,086
2015Q4	19	202	5,373	4,799	9,054	16,912	11,111	13,282	9,511	7,676	14,857	16,684	16,148	25,200	17,934	10,439	16,174	21,567
2016Q1	18	12	931	10,298	9,142	9,815	12,341	14,723	8,422	13,953	7,506	13,385	17,310	9,288	12,519	14,781	15,745	21,455
2016Q2	35	290	2,039	4,599	7,550	5,772	11,891	7,051	15,321	23,381	19,189	22,872	23,165	15,596	11,413	23,218	33,883	13,514
2016Q3	22	-	4,303	9,321	8,150	9,762	7,706	8,976	7,065	9,392	7,546	4,865	9,971	9,386	9,252	9,098	8,331	10,790
2016Q4	14	-	11,232	11,240	18,161	12,826	23,382	11,326	27,431	12,930	25,701	16,436	14,768	17,266	20,672	19,503	21,889	39,067
2017Q1	19	-	6,444	9,167	24,862	12,653	17,038	10,317	12,334	7,910	12,886	12,185	13,175	19,722	25,905	19,212	28,025	20,715
2017Q2	28	340	5,987	6,603	13,511	11,404	15,585	10,178	12,831	12,465	13,189	13,957	12,754	12,859	10,904	27,123	13,047	16,761
2017Q3	17	44	1,820	5,189	10,466	10,661	14,347	15,226	35,539	18,346	27,656	28,191	13,047	12,165	21,764	16,740	10,619	12,493
2017Q4	11	83	1,217	24,666	21,320	3,655	72,019	22,907	6,483	15,885	18,603	44,915	16,958	50,303	20,639	14,402	7,444	12,485
2018Q1	15	-	114	5,951	11,837	12,153	7,283	27,057	27,999	20,090	9,729	15,231	33,760	42,010	22,049	14,754	16,656	21,019
2018Q2	14	-	1,894	6,158	8,423	13,208	26,117	18,522	26,149	12,044	12,307	19,321	17,021	14,289	11,024	10,941	49,036	19,151
2018Q3	17	-	3,287	2,425	13,570	7,480	18,289	9,389	8,972	8,772	12,387	9,696	8,308	12,731	30,918	8,613	12,605	25,384
2018Q4	20	-	358	12,740	18,775	21,730	42,739	15,231	26,599	23,712	30,646	20,959	17,029	21,760	25,197	35,501	36,820	40,457
2019Q1	19	2	651	7,727	19,151	31,562	20,779	25,742	30,257	25,912	19,320	16,434	32,460	3,174	37,035	31,812	25,162	
2019Q2	25	-	1,228	8,634	8,176	29,107	14,428	29,744	14,859	16,269	16,950	12,787	6,322	30,292	16,952	26,481		
2019Q3	10	-	3,903	9,446	5,747	6,700	18,287	12,251	7,036	8,026	6,903	3,916	8,860	7,625	9,261			
2019Q4	41	171	8,362	12,315	26,403	49,709	29,162	22,706	19,278	27,113	28,847	43,677	31,023	31,125				
2020Q1	30	139	1,576	4,992	15,034	23,997	10,584	13,026	16,010	12,235	31,395	37,902	45,289					
2020Q2	23	-	9,524	18,246	21,819	20,149	17,004	32,271	10,204	42,692	29,226	26,846						
2020Q3	13	14	838	9,348	16,106	18,934	17,826	21,139	49,040	38,325	32,494							
2020Q4	33	7	6,396	7,576	7,778	11,611	5,598	20,640	13,782	11,327								
2021Q1	30	-	633	2,673	11,255	4,664	17,314	18,525	16,351									
2021Q2	10	-	1,136	20,685	13,397	47,519	45,111	24,289										
2021Q3	12	-	4,849	3,406	31,398	30,639	28,373											
2021Q4	23	40	3,941	19,147	22,930	20,186												
2022Q1	29	-	28,180	27,302	29,322													
2022Q2	16	-	859	7,256														
2022Q3	20	440	20,282															
2022Q4	24	1,393																
Total	925																	

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
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Admittance Quarter	Living Participants	Incremental Severity per Participant by Participation Quarter																
		Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34
2011Q4	11	2,614	4,516	4,553	5,070	5,433	6,349	5,433	5,168	13,122	9,719	8,937	11,009	16,633	13,186	15,755	11,691	10,597
2012Q1	11	753	1,306	3,692	5,932	9,553	12,852	2,766	14,592	55,240	3,844	3,278	10,385	2,014	3,162	3,392	4,164	3,893
2012Q2	15	23,286	22,464	25,066	29,353	28,463	23,256	47,581	34,446	29,018	42,196	27,129	27,768	31,817	42,774	36,619	32,550	50,227
2012Q3	25	12,306	9,536	12,574	15,561	10,479	20,311	16,598	13,262	12,371	8,958	16,050	15,423	18,300	12,993	10,302	7,601	16,458
2012Q4	38	27,316	46,825	40,156	20,090	40,543	20,434	45,752	50,732	35,330	51,431	36,757	50,842	40,847	45,773	41,095	62,537	60,514
2013Q1	5	31,833	35,052	26,082	32,230	44,378	20,788	36,876	43,227	56,146	37,003	43,935	33,745	38,591	38,479	41,328	49,006	41,734
2013Q2	30	8,214	4,678	12,809	8,178	9,627	6,925	17,208	16,538	21,244	29,727	31,855	19,302	28,884	29,912	41,482	23,840	16,005
2013Q3	26	8,989	5,455	4,491	6,246	12,642	5,386	8,352	6,414	6,450	7,937	6,023	6,746	9,633	6,756	6,083	7,183	7,519
2013Q4	8	11,407	13,560	6,748	15,107	7,601	10,755	12,051	14,876	22,398	65,497	13,102	21,881	25,001	25,502	51,403	27,392	19,157
2014Q1	17	16,497	25,539	44,600	19,930	14,739	29,049	22,389	25,496	16,386	17,997	19,333	20,171	14,937	19,968	25,837	22,711	44,798
2014Q2	22	14,233	19,385	19,243	18,166	15,879	20,755	10,045	9,113	18,398	22,572	10,903	8,827	8,216	13,380	8,473	11,763	9,743
2014Q3	19	24,570	26,117	24,172	26,225	28,156	32,472	25,450	56,779	49,089	69,689	66,155	81,322	43,721	53,286	64,208	30,937	25,743
2014Q4	19	13,139	15,768	24,100	23,237	24,247	18,724	22,017	28,772	23,554	27,647	24,629	16,820	21,676	38,093	25,576	18,661	
2015Q1	26	14,305	17,001	21,162	16,697	19,957	13,729	23,277	17,625	16,069	12,816	16,871	13,819	27,818	26,134	23,913		
2015Q2	30	26,760	21,811	22,835	30,777	21,527	43,422	28,861	38,798	15,742	12,062	8,589	19,698	15,649	17,476			
2015Q3	16	16,124	17,035	14,880	14,727	27,130	23,006	27,370	16,032	17,208	13,117	18,824	24,351	17,404				
2015Q4	19	27,916	40,502	31,162	22,106	26,800	16,515	11,732	16,211	16,922	38,540	19,471	25,007					
2016Q1	18	14,937	9,958	24,106	12,968	15,511	14,044	22,327	12,599	30,594	22,564	25,290						
2016Q2	35	27,744	29,881	18,511	21,460	16,112	20,140	18,762	29,513	63,180	28,172							
2016Q3	22	38,179	8,601	28,369	4,720	15,150	5,572	13,772	13,400	13,488								
2016Q4	14	47,622	25,994	25,070	30,262	28,456	80,548	26,139	27,321									
2017Q1	19	16,880	15,425	16,027	13,270	28,447	36,294	27,292										
2017Q2	28	6,186	12,098	11,388	18,686	21,044	24,044											
2017Q3	17	13,246	13,543	25,642	39,571	36,551												
2017Q4	11	8,181	14,360	15,259	20,812													
2018Q1	15	38,288	37,610	53,983														
2018Q2	14	53,704	19,632															
2018Q3	17	12,823																
2018Q4	20																	
2019Q1	19																	
2019Q2	25																	
2019Q3	10																	
2019Q4	41																	
2020Q1	30																	
2020Q2	23																	
2020Q3	13																	
2020Q4	33																	
2021Q1	30																	
2021Q2	10																	
2021Q3	12																	
2021Q4	23																	
2022Q1	29																	
2022Q2	16																	
2022Q3	20																	
2022Q4	24																	
Total	925																	

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

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Admittance <u>Quarter</u>	Living Participants	Incremental Severity per Participant by Participation Quarter									
		Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44
2011Q4	11	9,346	9,697	15,117	9,901	10,011	10,953	8,851	8,756	16,177	16,709
2012Q1	11	4,372	6,542	3,811	5,258	3,065	5,055	3,287	3,015	3,584	4,338
2012Q2	15	73,951	103,146	32,802	39,448	63,081	47,227	91,760	57,210	58,142	
2012Q3	25	13,140	16,600	10,739	11,432	8,098	12,556	13,823	13,350		
2012Q4	38	37,554	33,108	42,310	39,062	70,286	65,116	53,833			
2013Q1	5	51,689	45,835	22,374	68,377	69,625	51,463				
2013Q2	30	17,492	14,756	26,923	27,197	32,606					
2013Q3	26	14,464	11,188	13,421	7,402						
2013Q4	8	42,944	42,546	28,113							
2014Q1	17	70,014	48,600								
2014Q2	22	12,060									
2014Q3	19										
2014Q4	19										
2015Q1	26										
2015Q2	30										
2015Q3	16										
2015Q4	19										
2016Q1	18										
2016Q2	35										
2016Q3	22										
2016Q4	14										
2017Q1	19										
2017Q2	28										
2017Q3	17										
2017Q4	11										
2018Q1	15										
2018Q2	14										
2018Q3	17										
2018Q4	20										
2019Q1	19										
2019Q2	25										
2019Q3	10										
2019Q4	41										
2020Q1	30										
2020Q2	23										
2020Q3	13										
2020Q4	33										
2021Q1	30										
2021Q2	10										
2021Q3	12										
2021Q4	23										
2022Q1	29										
2022Q2	16										
2022Q3	20										
2022Q4	24										
Total	925										

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

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Admittance Quarter	Living Participants	Cumulative Severity by Fund Participation Quarter																
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
2011Q4	11	-	286	8,855	21,962	24,500	28,334	30,399	39,625	45,957	48,628	51,248	56,231	60,561	63,067	67,501	77,380	82,060
2012Q1	11	-	1,083	3,648	5,052	5,397	6,240	8,508	11,177	15,273	21,195	24,251	27,783	29,848	31,451	33,179	37,502	38,234
2012Q2	15	48	14,310	29,155	43,560	58,277	72,904	91,867	111,009	135,065	157,568	178,273	197,239	219,159	243,808	267,502	289,033	314,908
2012Q3	25	689	3,045	7,823	12,534	18,964	24,884	33,333	45,351	62,708	74,188	88,166	98,871	110,970	120,150	129,218	139,466	152,339
2012Q4	38	10	1,999	5,850	17,213	33,633	47,340	74,848	105,914	136,589	166,821	198,898	222,437	248,181	272,599	308,244	339,144	363,000
2013Q1	5	-	156	2,327	9,670	17,088	34,365	69,907	102,417	128,822	156,200	180,064	203,563	221,092	246,076	275,891	298,075	324,486
2013Q2	30	-	1,380	3,637	6,252	9,897	15,265	22,523	28,579	32,452	36,957	43,531	52,078	57,645	66,770	73,957	80,334	89,851
2013Q3	26	-	361	3,810	10,597	23,996	38,084	53,751	70,338	84,257	98,350	110,341	120,752	133,848	145,514	156,345	168,874	173,874
2013Q4	8	8	1,981	4,786	11,287	18,173	22,917	41,967	47,246	52,406	60,955	75,988	89,224	94,958	104,169	116,624	126,024	137,572
2014Q1	17	35	2,361	8,258	18,081	26,521	42,383	59,006	80,914	94,295	118,062	137,580	159,018	180,427	212,781	238,475	263,437	290,558
2014Q2	22	1,407	7,439	16,777	27,245	42,508	52,616	68,543	81,286	93,665	108,530	120,106	132,167	153,341	164,288	173,651	190,375	200,547
2014Q3	19	1,287	6,848	40,767	61,424	76,311	92,377	107,996	121,137	141,031	154,955	173,464	195,946	220,176	239,668	280,887	290,080	310,564
2014Q4	19	85	3,945	9,418	18,511	28,965	37,344	47,552	60,958	74,861	92,560	111,281	128,877	147,965	165,741	178,597	196,878	221,221
2015Q1	26	150	4,726	9,997	17,079	24,593	33,465	44,546	52,728	66,372	79,412	87,853	112,183	126,205	135,772	150,019	165,688	177,105
2015Q2	30	4,568	17,993	32,500	44,267	57,942	75,390	88,114	110,177	130,782	146,115	161,321	188,836	207,148	233,508	269,656	296,802	320,058
2015Q3	16	-	1,885	8,354	13,389	17,751	23,486	27,785	41,724	52,705	71,305	87,517	102,803	126,643	138,702	153,788	181,638	201,724
2015Q4	19	202	5,575	10,374	19,427	36,340	47,451	60,732	70,243	77,919	92,776	109,460	125,608	150,808	168,743	179,182	195,356	216,923
2016Q1	18	12	942	11,240	20,382	30,198	42,538	57,262	65,684	79,637	87,143	100,527	117,837	127,125	139,645	154,425	170,171	191,626
2016Q2	35	290	2,329	6,928	14,477	20,249	32,140	39,191	54,512	77,893	97,081	119,953	143,118	158,714	170,128	193,346	227,229	240,743
2016Q3	22	-	4,303	13,624	21,774	31,536	39,242	48,218	55,283	64,676	72,221	77,086	87,058	96,443	105,695	114,793	123,124	133,914
2016Q4	14	-	11,232	22,473	40,633	53,460	76,841	88,167	115,599	128,528	154,229	170,666	185,434	202,700	223,371	242,874	264,763	303,830
2017Q1	19	-	6,444	15,611	40,473	53,126	70,164	80,481	92,815	100,724	113,610	125,796	138,970	158,692	184,598	203,810	231,835	252,550
2017Q2	28	340	6,326	12,929	26,440	37,843	53,429	63,607	76,438	88,903	102,093	116,050	128,803	141,662	152,567	179,690	192,737	209,498
2017Q3	17	44	1,864	7,053	17,520	28,181	42,527	57,754	93,292	111,639	139,295	167,486	180,533	192,699	214,462	231,203	241,821	254,314
2017Q4	11	83	1,299	25,965	47,285	50,941	122,960	145,867	152,349	168,235	186,838	231,753	248,711	299,014	319,653	334,055	341,498	353,984
2018Q1	15	-	114	6,065	17,902	30,055	37,338	64,395	92,393	112,484	122,213	137,444	171,204	213,214	235,263	250,017	266,673	287,692
2018Q2	14	-	1,894	8,053	16,476	29,683	55,800	74,323	100,472	112,516	124,823	144,144	161,165	175,453	186,478	197,419	246,455	265,606
2018Q3	17	-	3,287	5,712	19,282	26,763	45,052	54,441	63,412	72,184	84,572	94,268	102,576	115,307	146,224	154,837	167,443	192,827
2018Q4	20	-	358	13,097	31,872	53,602	96,341	111,572	138,171	161,883	192,528	213,487	230,516	252,276	277,473	312,975	349,795	390,251
2019Q1	19	2	653	8,380	27,531	59,094	79,873	105,615	135,872	161,784	181,104	197,538	229,998	233,172	270,207	302,019	327,181	
2019Q2	25	-	1,228	9,862	18,037	47,144	61,572	91,316	106,175	122,443	139,394	152,181	158,503	188,795	205,747	232,228		
2019Q3	10	-	3,903	13,349	19,096	25,796	44,083	56,334	63,370	71,395	78,298	82,214	91,074	98,699	107,960			
2019Q4	41	171	8,532	20,848	47,251	96,960	126,122	148,828	168,105	195,218	224,065	267,742	298,766	329,891				
2020Q1	30	139	1,716	6,708	21,742	45,739	56,323	69,349	85,359	97,594	128,989	166,891	212,180					
2020Q2	23	-	9,524	27,770	49,589	69,738	86,742	119,013	129,217	171,909	201,135	227,981						
2020Q3	13	14	853	10,200	26,306	45,240	63,065	84,204	133,245	171,570	204,064							
2020Q4	33	7	6,403	13,979	21,757	33,368	38,966	59,607	73,389	84,715								
2021Q1	30	-	633	3,306	14,561	19,224	36,538	55,063	71,414									
2021Q2	10	-	1,136	21,822	35,219	82,738	127,848	152,137										
2021Q3	12	-	4,849	8,255	39,653	70,292	98,665											
2021Q4	23	40	3,981	23,128	46,058	66,244												
2022Q1	29	-	28,180	55,482	84,805													
2022Q2	16	-	859	8,116														
2022Q3	20	440	20,722															
2022Q4	24	1,393																
Total		925																

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

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Admittance Quarter	Living Participants	Cumulative Severity by Fund Participation Quarter																
		Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34
2011Q4	11	84,674	89,190	93,743	98,814	104,246	110,595	116,028	121,196	134,317	144,037	152,974	163,983	180,616	193,802	209,557	221,249	231,846
2012Q1	11	38,987	40,293	43,985	49,917	59,470	72,322	75,087	89,679	144,919	148,763	152,042	162,426	164,440	167,601	170,994	175,158	179,051
2012Q2	15	338,195	360,658	385,724	415,077	443,540	466,797	514,378	548,823	577,841	620,036	647,166	674,934	706,751	749,525	786,144	818,695	868,921
2012Q3	25	164,644	174,180	186,754	202,315	212,794	233,104	249,702	262,964	275,335	284,293	300,343	315,765	334,065	347,058	357,361	364,962	381,419
2012Q4	38	390,316	437,141	477,297	497,387	537,930	558,364	604,116	654,848	690,178	741,608	778,365	829,207	870,054	915,827	956,923	1,019,460	1,079,974
2013Q1	5	356,319	391,371	417,453	449,684	494,062	514,849	551,726	594,953	651,099	688,102	732,036	765,781	804,372	842,851	884,179	933,185	974,919
2013Q2	30	98,064	102,742	115,552	123,729	133,356	140,280	157,488	174,026	195,269	224,996	256,851	276,153	305,037	334,949	376,431	400,271	416,276
2013Q3	26	182,862	188,317	192,809	199,054	211,696	217,082	225,434	231,847	238,297	246,234	252,257	259,003	268,635	275,391	281,474	288,657	296,176
2013Q4	8	148,979	162,539	169,287	184,394	191,995	202,749	214,800	229,676	252,075	317,572	330,674	352,555	377,556	403,058	454,461	481,853	501,010
2014Q1	17	307,055	332,594	377,194	397,124	411,863	440,912	463,301	488,797	505,183	523,180	542,514	562,684	577,622	597,590	623,428	646,138	690,936
2014Q2	22	214,780	234,164	253,407	271,573	287,453	308,208	318,253	327,366	345,764	368,336	379,239	388,066	396,283	409,662	418,135	429,898	439,641
2014Q3	19	335,134	361,252	385,423	411,649	439,805	472,277	497,727	554,506	603,594	673,284	739,439	820,761	864,482	917,768	981,975	1,012,912	1,038,655
2014Q4	19	234,360	250,128	274,228	297,465	321,712	340,437	362,453	391,225	414,779	442,426	467,056	483,875	505,551	543,644	569,220	587,881	
2015Q1	26	191,410	208,411	229,573	246,270	266,227	279,955	303,232	320,857	336,925	349,742	366,612	380,431	408,249	434,384	458,296		
2015Q2	30	346,818	368,629	391,463	422,241	443,768	487,190	516,051	554,849	570,591	582,652	591,241	610,939	626,588	644,064			
2015Q3	16	217,848	234,883	249,763	264,490	291,619	314,625	341,996	358,028	375,236	388,353	407,177	431,528	448,932				
2015Q4	19	244,840	285,342	316,504	338,610	365,410	381,924	393,657	409,867	426,789	465,329	484,800	509,807					
2016Q1	18	206,563	216,521	240,627	253,595	269,106	283,150	305,477	318,076	348,670	371,234	396,523						
2016Q2	35	268,488	298,368	316,879	338,339	354,450	374,591	393,353	422,866	486,047	514,219							
2016Q3	22	172,093	180,693	209,063	213,782	228,932	234,505	248,276	261,676	275,164								
2016Q4	14	351,452	377,446	402,516	432,778	461,235	541,783	567,922	595,242									
2017Q1	19	269,430	284,854	300,881	314,151	342,598	378,893	406,184										
2017Q2	28	215,684	227,783	239,171	257,857	278,901	302,945											
2017Q3	17	267,560	281,103	306,745	346,316	382,867												
2017Q4	11	362,165	376,525	391,783	412,595													
2018Q1	15	325,980	363,590	417,574														
2018Q2	14	319,310	338,942	205,650														
2018Q3	17																	
2018Q4	20																	
2019Q1	19																	
2019Q2	25																	
2019Q3	10																	
2019Q4	41																	
2020Q1	30																	
2020Q2	23																	
2020Q3	13																	
2020Q4	33																	
2021Q1	30																	
2021Q2	10																	
2021Q3	12																	
2021Q4	23																	
2022Q1	29																	
2022Q2	16																	
2022Q3	20																	
2022Q4	24																	
Total	925																	

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Admittance <u>Quarter</u>	Living Participants	Cumulative Severity by Fund Participation Quarter									
		Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44
2011Q4	11	241,191	250,888	266,005	275,906	285,917	296,870	305,720	314,476	330,654	347,363
2012Q1	11	183,423	189,965	193,776	199,034	202,099	207,154	210,440	213,455	217,039	221,378
2012Q2	15	942,873	1,046,019	1,078,821	1,118,269	1,181,350	1,228,577	1,320,337	1,377,547	1,435,688	
2012Q3	25	394,560	411,160	421,899	433,331	441,429	453,984	467,807	481,157		
2012Q4	38	1,117,528	1,150,636	1,192,946	1,232,008	1,302,294	1,367,411	1,421,244			
2013Q1	5	1,026,607	1,072,442	1,094,816	1,163,193	1,232,818	1,284,280				
2013Q2	30	433,768	448,523	475,447	502,644	535,250					
2013Q3	26	310,641	321,828	335,249	342,651						
2013Q4	8	543,953	586,500	614,613							
2014Q1	17	760,950	809,550								
2014Q2	22	451,701									
2014Q3	19										
2014Q4	19										
2015Q1	26										
2015Q2	30										
2015Q3	16										
2015Q4	19										
2016Q1	18										
2016Q2	35										
2016Q3	22										
2016Q4	14										
2017Q1	19										
2017Q2	28										
2017Q3	17										
2017Q4	11										
2018Q1	15										
2018Q2	14										
2018Q3	17										
2018Q4	20										
2019Q1	19										
2019Q2	25										
2019Q3	10										
2019Q4	41										
2020Q1	30										
2020Q2	23										
2020Q3	13										
2020Q4	33										
2021Q1	30										
2021Q2	10										
2021Q3	12										
2021Q4	23										
2022Q1	29										
2022Q2	16										
2022Q3	20										
2022Q4	24										
Total	925										

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

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Admittance Quarter	Living Participants	Incremental Benefits Paid by Fund Participation Quarter																
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
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
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
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
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
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
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
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
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
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
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
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
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
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
2015Q1	26	3,902	118,971	137,048	184,125	195,370	230,680	288,099	212,728	354,753	339,026	219,264	632,582	364,574	248,757	370,420	407,394	296,841
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
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
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	307,314	409,781	
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
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
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
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
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
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
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
2017Q4	11	910	13,384	271,321	234,524	40,209	792,209	251,977	71,311	174,740	204,636	49,067	186,533	553,337	227,029	158,417	81,880	137,340
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
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
2018Q3	17	-	55,875	41,230	230,697	127,167	310,909	159,618	152,516	149,118	210,587	164,840	141,240	216,420	525,598	146,421	214,290	431,526
2018Q4	20	-	7,151	254,792	375,503	434,592	854,774	304,617	531,987	474,235	612,915	419,172	340,577	435,208	503,943	710,030	736,399	809,130
2019Q1	19	43	12,364	146,822	363,869	599,678	394,806	489,103	574,887	492,328	367,079	312,244	616,732	60,304	703,667	604,428	478,075	
2019Q2	25	-	30,693	215,848	204,388	727,671	360,701	743,605	371,464	406,714	423,757	319,682	158,053	757,290	423,800	662,032		
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	70,356	80,255	69,027	39,159	88,601	76,246	92,614			
2019Q4	41	7,002	342,828	504,930	1,082,530	2,038,081	1,195,633	930,929	790,381	1,111,619	1,182,720	1,790,776	1,271,962	1,276,133				
2020Q1	30	4,181	47,286	149,758	451,034	719,898	317,532	390,780	480,309	367,035	941,856	1,137,054	1,358,664					
2020Q2	23	-	219,045	419,669	501,828	463,429	391,091	742,243	234,689	981,910	672,207	617,459						
2020Q3	13	187	10,897	121,519	209,374	246,141	231,732	274,809	637,522	498,230	422,418							
2020Q4	33	219	211,074	250,023	256,667	383,174	184,731	681,129	454,815	373,776								
2021Q1	30	-	18,984	80,191	337,649	139,911	519,418	555,750	490,527									
2021Q2	10	-	11,365	206,851	133,972	475,189	451,107	242,891										
2021Q3	12	-	58,182	40,873	376,782	367,671	340,474											
2021Q4	23	920	90,649	440,376	527,397	464,272												
2022Q1	29	-	817,234	791,746	850,352													
2022Q2	16	-	13,750	116,101														
2022Q3	20	8,799	405,639															
2022Q4	24	33,438																

Total 925

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

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Admittance Quarter	Living Participants	Incremental Benefits Paid by Fund Participation Quarter														
		Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32
2011Q4	11	28,752	49,678	50,087	55,775	59,762	69,834	59,758	56,849	144,337	106,913	98,308	121,098	182,965	145,051	173,303
2012Q1	11	8,287	14,368	40,610	65,249	105,081	141,372	30,423	160,512	607,638	42,285	36,061	114,231	22,149	34,779	37,316
2012Q2	15	349,296	336,954	375,984	440,301	426,941	348,845	713,715	516,684	435,265	632,934	406,936	416,523	477,262	641,614	549,281
2012Q3	25	307,643	238,399	314,347	389,016	261,971	507,772	414,951	331,539	309,276	223,944	401,243	385,568	457,496	324,832	257,553
2012Q4	38	1,038,009	1,779,355	1,525,926	763,402	1,540,636	776,503	1,738,563	1,927,812	1,342,537	1,954,365	1,396,773	1,931,997	1,552,175	1,739,388	1,561,621
2013Q1	5	159,165	175,258	130,412	161,152	221,890	103,938	184,382	216,135	280,731	185,013	219,674	168,724	192,955	192,394	206,641
2013Q2	30	246,411	140,344	384,275	245,332	288,796	207,737	516,227	496,133	637,311	891,812	955,645	579,065	866,508	897,368	1,244,458
2013Q3	26	233,702	141,831	116,773	162,384	328,688	140,031	217,140	166,754	167,698	206,360	156,590	175,392	250,455	175,649	158,155
2013Q4	8	91,257	108,478	53,984	120,859	60,805	86,037	96,409	119,008	179,187	523,978	104,815	175,052	200,006	204,015	411,228
2014Q1	17	280,450	434,155	758,208	338,804	250,559	493,832	380,612	433,439	278,562	305,956	328,667	342,901	253,936	339,463	439,237
2014Q2	22	313,120	426,463	423,346	399,652	349,347	456,615	220,993	200,477	404,766	496,582	239,873	194,196	180,758	294,351	186,404
2014Q3	19	466,826	496,231	459,264	498,283	534,967	616,974	483,546	1,078,794	932,685	1,324,100	1,256,948	1,545,115	830,695	1,012,435	1,219,947
2014Q4	19	249,641	299,587	457,909	441,494	460,699	355,764	418,314	546,666	447,534	525,292	467,959	319,574	411,838	723,766	485,945
2015Q1	26	371,925	442,027	550,201	434,119	518,889	356,943	605,197	458,241	417,782	333,219	438,633	359,297	723,274	679,491	621,727
2015Q2	30	802,793	654,317	685,037	923,324	645,819	1,302,651	865,836	1,163,944	472,250	361,849	257,661	590,938	469,476	524,286	
2015Q3	16	257,980	272,563	238,079	235,634	434,073	368,098	437,927	256,516	275,327	209,865	301,187	389,620	278,459		
2015Q4	19	530,408	769,545	592,069	420,013	509,203	313,778	222,915	308,002	321,517	732,264	369,940	475,133			
2016Q1	18	268,874	179,249	433,906	233,420	279,199	252,797	401,890	226,776	550,687	406,148	455,215				
2016Q2	35	971,052	1,045,824	647,869	751,093	563,912	704,908	656,678	1,032,972	2,211,306	986,036					
2016Q3	22	839,939	189,215	624,122	103,833	333,298	122,591	302,976	294,789	296,734						
2016Q4	14	666,711	363,915	350,984	423,667	398,388	1,127,673	365,947	382,490							
2017Q1	19	320,718	293,068	304,511	252,136	540,494	689,589	518,545								
2017Q2	28	173,222	338,758	318,872	523,201	589,235	673,227									
2017Q3	17	225,181	230,236	435,916	672,700	621,372										
2017Q4	11	89,988	157,962	167,847	228,928											
2018Q1	15	574,321	564,153	809,750												
2018Q2	14	751,853	274,849													
2018Q3	17	217,991														
2018Q4	20															
2019Q1	19															
2019Q2	25															
2019Q3	10															
2019Q4	41															
2020Q1	30															
2020Q2	23															
2020Q3	13															
2020Q4	33															
2021Q1	30															
2021Q2	10															
2021Q3	12															
2021Q4	23															
2022Q1	29															
2022Q2	16															
2022Q3	20															
2022Q4	24															
Total	925															

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

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Admittance Quarter	Living Participants	Incremental Benefits Paid by Fund Participation Quarter												Total	
		Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	
2011Q4	11	128,606	116,570	102,802	106,664	166,283	108,914	110,122	120,478	97,357	96,317	177,951	183,799	339,001	4,159,991
2012Q1	11	45,809	42,822	48,093	71,961	41,919	57,838	33,711	55,606	36,153	33,164	39,424	47,722		2,435,155
2012Q2	15	488,256	753,403	1,109,272	1,547,197	492,030	591,717	946,214	708,408	1,376,396	858,144	872,125			21,535,325
2012Q3	25	190,033	411,439	328,509	415,001	268,473	285,810	202,438	313,891	345,575	333,746				12,028,928
2012Q4	38	2,376,410	2,299,549	1,427,044	1,258,104	1,607,788	1,484,356	2,670,869	2,474,423	2,045,657					54,007,267
2013Q1	5	245,028	208,669	258,443	229,173	111,869	341,886	348,125	257,313						6,421,402
2013Q2	30	715,186	480,148	524,762	442,668	807,696	815,912	978,189							16,057,498
2013Q3	26	186,748	195,506	376,075	290,880	348,936	192,447								8,908,916
2013Q4	8	219,133	153,252	343,551	340,369	224,905									4,916,901
2014Q1	17	386,082	761,559	1,190,239	826,207										13,762,356
2014Q2	22	258,781	214,338	265,323											9,937,416
2014Q3	19	587,801	489,111												19,734,445
2014Q4	19	354,553													11,169,736
2015Q1	26														11,915,704
2015Q2	30														19,321,932
2015Q3	16														7,182,909
2015Q4	19														9,686,332
2016Q1	18														7,137,420
2016Q2	35														17,997,666
2016Q3	22														6,053,599
2016Q4	14														8,333,394
2017Q1	19														7,717,505
2017Q2	28														8,482,453
2017Q3	17														6,508,743
2017Q4	11														4,538,546
2018Q1	15														6,263,603
2018Q2	14														4,745,188
2018Q3	17														3,496,043
2018Q4	20														7,805,025
2019Q1	19														6,216,430
2019Q2	25														5,805,698
2019Q3	10														1,079,600
2019Q4	41														13,525,523
2020Q1	30														6,365,388
2020Q2	23														5,243,570
2020Q3	13														2,652,828
2020Q4	33														2,795,608
2021Q1	30														2,142,429
2021Q2	10														1,521,374
2021Q3	12														1,183,983
2021Q4	23														1,523,614
2022Q1	29														2,459,332
2022Q2	16														129,851
2022Q3	20														414,438
2022Q4	24														33,438
Total	925														375,354,503

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

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		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16
2011Q4	11	-	3,146	97,406	241,579	269,505	311,672	334,391	435,875	505,531	534,904	563,731	618,543	666,169	693,733	742,515	851,176
2012Q1	11	-	11,909	40,124	55,568	59,370	68,645	93,587	122,952	168,002	233,149	266,756	305,613	328,323	345,962	364,966	412,521
2012Q2	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	4,335,502
2012Q3	25	17,222	76,117	195,585	313,341	474,089	622,100	833,319	1,133,763	1,567,693	1,854,690	2,204,148	2,471,773	2,774,240	3,003,745	3,230,451	3,486,654
2012Q4	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	12,887,481
2013Q1	5	-	780	11,637	48,351	85,440	171,825	349,533	512,087	644,110	781,000	900,318	1,017,815	1,105,460	1,230,378	1,379,453	1,490,376
2013Q2	30	-	41,406	109,114	187,555	296,924	457,936	675,682	857,357	973,565	1,108,721	1,305,923	1,562,333	1,729,356	2,003,100	2,218,724	2,410,008
2013Q3	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	4,390,731
2013Q4	8	60	15,848	38,290	90,300	145,380	183,334	335,739	377,966	419,251	487,637	607,900	713,791	759,662	833,356	932,996	1,008,190
2014Q1	17	602	40,131	140,389	307,385	450,858	720,517	1,003,109	1,375,541	1,603,023	2,007,051	2,338,852	2,703,299	3,067,251	3,617,271	4,054,069	4,478,436
2014Q2	22	30,945	163,652	369,094	599,383	935,179	1,157,563	1,507,937	1,788,283	2,060,636	2,387,658	2,642,323	2,907,669	3,373,493	3,614,333	3,820,318	4,188,258
2014Q3	19	24,460	130,117	274,566	1,167,055	1,449,918	1,755,165	2,051,928	2,301,605	2,679,596	2,944,150	3,295,818	3,722,974	4,183,336	4,553,690	5,336,853	5,511,529
2014Q4	19	1,609	74,960	178,944	351,712	550,336	709,539	903,494	1,158,207	1,422,368	1,758,643	2,114,339	2,448,660	2,811,338	3,149,078	3,393,344	3,740,687
2015Q1	26	3,902	122,872	259,920	444,045	639,416	870,096	1,158,195	1,370,923	1,725,676	2,064,703	2,284,171	2,916,752	3,281,327	3,530,084	3,900,504	4,307,898
2015Q2	30	137,049	539,776	974,999	1,327,995	1,738,252	2,261,703	2,643,417	3,305,309	3,923,472	4,383,444	4,839,638	5,665,079	6,214,440	7,005,230	8,089,692	8,904,060
2015Q3	16	-	30,164	133,672	214,230	284,024	375,782	444,559	667,577	843,272	1,140,887	1,400,274	1,644,850	2,026,282	2,219,234	2,460,605	2,906,211
2015Q4	19	3,829	105,918	197,098	369,117	690,453	901,560	1,153,908	1,334,617	1,480,454	1,762,744	2,079,742	2,386,561	2,865,356	3,206,110	3,404,452	3,711,766
2016Q1	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	3,063,075
2016Q2	35	10,141	81,508	242,464	506,706	708,716	1,124,888	1,371,684	1,907,933	2,726,253	3,397,852	4,198,370	5,009,147	5,554,999	5,954,464	6,767,105	7,953,009
2016Q3	22	-	94,668	299,734	479,029	693,799	863,335	1,060,799	1,216,227	1,422,862	1,588,866	1,695,901	1,915,267	2,121,750	2,325,299	2,525,450	2,708,721
2016Q4	14	-	157,250	314,616	568,864	748,435	1,075,778	1,234,343	1,618,380	1,799,397	2,159,210	2,389,320	2,596,078	2,837,797	3,127,198	3,400,234	3,706,680
2017Q1	19	-	122,431	296,602	768,985	1,009,395	1,333,113	1,529,136	1,763,480	1,913,762	2,158,595	2,390,116	2,640,438	3,015,154	3,507,358	3,872,392	4,404,865
2017Q2	28	9,506	177,133	362,013	740,316	1,059,618	1,496,005	1,780,991	2,140,269	2,489,296	2,858,602	3,249,397	3,606,496	3,966,550	4,271,868	5,031,311	5,396,631
2017Q3	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	4,110,964
2017Q4	11	910	14,294	285,615	520,139	560,348	1,352,557	1,604,533	1,675,844	1,850,584	2,055,219	2,549,286	2,735,819	3,289,156	3,516,185	3,674,602	3,756,482
2018Q1	15	-	1,706	90,975	268,535	450,825	560,073	965,923	1,385,902	1,687,253	1,833,194	2,061,654	2,568,059	3,198,211	3,528,943	3,750,251	4,000,097
2018Q2	14	-	26,518	112,736	230,660	415,567	781,205	1,040,516	1,406,607	1,575,224	1,747,527	2,018,015	2,256,308	2,456,348	2,610,685	2,763,863	3,450,373
2018Q3	17	-	55,875	97,105	327,802	454,969	765,878	925,496	1,078,012	1,227,130	1,437,717	1,602,557	1,743,797	1,960,217	2,485,815	2,632,236	2,846,526
2018Q4	20	-	7,151	261,944	637,447	1,072,039	1,926,813	2,231,430	2,763,418	3,237,653	3,850,567	4,269,739	4,610,316	5,045,524	5,549,466	6,259,496	6,995,895
2019Q1	19	43	12,408	159,229	523,098	1,122,777	1,517,583	2,006,686	2,581,573	3,073,901	3,440,980	3,753,224	4,369,956	4,430,260	5,133,927	5,738,355	6,216,430
2019Q2	25	-	30,693	246,541	450,929	1,178,600	1,539,300	2,282,906	2,654,369	3,061,083	3,484,840	3,804,522	3,962,576	4,719,865	5,143,665	5,805,698	
2019Q3	10	-	39,033	133,492	190,961	257,959	440,827	563,341	633,697	713,952	782,979	822,138	910,739	986,985	1,079,600		
2019Q4	41	7,002	349,830	854,760	1,937,290	3,975,371	5,171,005	6,101,933	6,892,314	8,003,933	9,186,653	10,977,429	12,249,391	13,525,523			
2020Q1	30	4,181	51,468	201,226	652,260	1,372,158	1,689,690	2,080,470	2,560,779	2,927,815	3,869,670	5,006,724	6,365,388				
2020Q2	23	-	219,045	638,714	1,140,542	1,603,970	1,995,062	2,737,305	2,971,994	3,953,904	4,626,111	5,243,570					
2020Q3	13	187	11,084	132,603	341,977	588,117	819,849	1,094,658	1,732,180	2,230,410	2,652,828						
2020Q4	33	219	211,292	461,315	717,982	1,101,156	1,285,887	1,967,016	2,421,832	2,795,608							
2021Q1	30	-	18,984	99,174	436,823	576,735	1,096,153	1,651,903	2,142,429								
2021Q2	10	-	11,365	218,216	352,188	827,377	1,278,483	1,521,374									
2021Q3	12	-	58,182	99,056	475,837	843,508	1,183,983										
2021Q4	23	920	91,569	531,945	1,059,342	1,523,614											
2022Q1	29	-	817,234	1,608,981	2,459,332												
2022Q2	16	-	13,750	129,851													
2022Q3	20	8,799	414,438														
2022Q4	24	33,438															
Total	925																

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	Cumulative Benefits by Fund Participation Quarter														
		Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29		
2011Q4	11	902,658	931,410	981,088	1,031,175	1,086,949	1,146,711	1,216,546	1,276,304	1,333,154	1,477,490	1,584,403	1,682,712	1,803,809	1,986,774	2,131,825
2012Q1	11	420,571	428,858	443,225	483,835	549,084	654,165	795,538	825,961	986,473	1,594,111	1,636,396	1,672,457	1,786,689	1,808,837	1,843,616
2012Q2	15	4,723,627	5,072,924	5,409,877	5,785,861	6,226,162	6,653,103	7,001,948	7,715,663	8,232,347	8,667,612	9,300,547	9,707,483	10,124,006	10,601,268	11,242,882
2012Q3	25	3,808,463	4,116,105	4,354,505	4,668,852	5,057,868	5,319,839	5,827,611	6,242,562	6,574,100	6,883,377	7,107,321	7,508,564	7,894,132	8,351,628	8,676,460
2012Q4	38	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	34,801,444
2013Q1	5	1,622,432	1,781,597	1,956,855	2,087,267	2,248,419	2,470,309	2,574,247	2,758,629	2,974,764	3,255,495	3,440,508	3,660,182	3,828,906	4,021,861	4,214,255
2013Q2	30	2,695,515	2,941,926	3,082,271	3,466,545	3,711,877	4,000,673	4,208,410	4,724,637	5,220,770	5,858,081	6,749,893	7,705,538	8,284,603	9,151,110	10,048,479
2013Q3	26	4,520,722	4,754,424	4,896,255	5,013,028	5,175,413	5,504,101	5,644,132	5,861,273	6,028,027	6,195,725	6,402,085	6,558,675	6,734,067	6,984,522	7,160,171
2013Q4	8	1,100,574	1,191,831	1,300,310	1,354,293	1,475,152	1,535,957	1,621,994	1,718,403	1,837,411	2,016,598	2,540,576	2,645,391	2,820,443	3,020,449	3,224,464
2014Q1	17	4,939,488	5,219,939	5,654,094	6,412,303	6,751,107	7,001,666	7,495,497	7,876,109	8,309,548	8,588,110	8,894,067	9,222,733	9,565,634	9,819,569	10,159,032
2014Q2	22	4,412,032	4,725,152	5,151,615	5,574,962	5,974,614	6,323,960	6,780,575	7,001,568	7,202,045	7,606,811	8,103,393	8,343,266	8,537,461	8,718,219	9,012,570
2014Q3	19	5,900,724	6,367,549	6,863,780	7,323,044	7,821,327	8,356,294	8,973,268	9,456,814	10,535,608	11,468,293	12,792,393	14,049,341	15,594,455	16,425,150	17,437,585
2014Q4	19	4,203,202	4,452,843	4,752,430	5,210,338	5,651,832	6,112,531	6,468,296	6,886,610	7,433,276	7,880,810	8,406,102	8,874,060	9,193,634	9,605,473	10,329,238
2015Q1	26	4,604,738	4,976,664	5,418,691	5,968,892	6,403,010	6,921,900	7,278,843	7,884,039	8,342,281	8,760,063	9,093,282	9,531,915	9,891,212	10,614,486	11,293,977
2015Q2	30	9,601,751	10,404,544	11,058,861	11,743,898	12,667,222	13,313,041	14,615,692	15,481,529	16,645,472	17,117,722	17,479,571	17,737,232	18,328,170	18,797,646	19,321,932
2015Q3	16	3,227,582	3,485,562	3,758,125	3,996,203	4,231,837	4,665,910	5,034,008	5,471,935	5,728,451	6,003,778	6,213,644	6,514,831	6,904,450	7,182,909	
2015Q4	19	4,121,546	4,651,954	5,421,500	6,013,569	6,433,581	6,942,784	7,256,562	7,479,477	7,787,479	8,108,995	8,841,259	9,211,199	9,686,332		
2016Q1	18	3,449,260	3,718,134	3,897,383	4,331,288	4,564,708	4,843,908	5,096,704	5,498,594	5,725,370	6,276,057	6,682,205	7,137,420			
2016Q2	35	8,426,013	9,397,066	10,442,889	11,090,759	11,841,852	12,405,764	13,110,673	13,767,351	14,800,323	17,011,629	17,997,666				
2016Q3	22	2,946,101	3,786,040	3,975,255	4,599,377	4,703,211	5,036,508	5,159,099	5,462,076	5,756,865	6,053,599					
2016Q4	14	4,253,619	4,920,330	5,284,245	5,635,229	6,058,896	6,457,283	7,584,956	7,950,904	8,333,394						
2017Q1	19	4,798,445	5,119,162	5,412,230	5,716,741	5,968,877	6,509,371	7,198,960	7,717,505							
2017Q2	28	5,865,938	6,039,160	6,377,918	6,696,790	7,219,991	7,809,226	8,482,453								
2017Q3	17	4,323,339	4,548,519	4,778,756	5,214,672	5,887,371	6,508,743									
2017Q4	11	3,893,822	3,983,810	4,141,772	4,309,618	4,538,546										
2018Q1	15	4,315,380	4,889,700	5,453,853	6,263,603											
2018Q2	14	3,718,485	4,470,338	4,745,188												
2018Q3	17	3,278,052	3,496,043													
2018Q4	20	7,805,025														
Total		925														

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

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Benefit Payments by Admittance Quarter
As of December 31, 2022

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Admittance Quarter	Living Participants	Cumulative Benefits by Fund Participation Quarter													Total		
		Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45		
2011Q4	11	2,305,128	2,433,734	2,550,304	2,653,106	2,759,770	2,926,053	3,034,967	3,145,088	3,265,566	3,362,923	3,459,241	3,637,192	3,820,991	4,159,991	4,159,991	
2012Q1	11	1,880,932	1,926,741	1,969,564	2,017,656	2,089,618	2,131,537	2,189,375	2,223,086	2,278,692	2,314,844	2,348,009	2,387,432	2,435,155	2,435,155	2,435,155	
2012Q2	15	11,792,163	12,280,419	13,033,822	14,143,094	15,690,291	16,182,320	16,774,038	17,720,252	18,428,660	19,805,056	20,663,200	21,535,325			21,535,325	21,535,325
2012Q3	25	8,934,013	9,124,046	9,535,485	9,863,995	10,278,995	10,547,468	10,833,278	11,035,716	11,349,608	11,695,182	12,028,928				12,028,928	12,028,928
2012Q4	38	36,363,066	38,739,476	41,039,025	42,466,070	43,724,174	45,331,962	46,816,318	49,487,187	51,961,611	54,007,267					54,007,267	54,007,267
2013Q1	5	4,420,897	4,665,924	4,874,593	5,133,036	5,362,209	5,474,079	5,815,964	6,164,089	6,421,402						6,421,402	6,421,402
2013Q2	30	11,292,937	12,008,123	12,488,271	13,013,033	13,455,701	14,263,397	15,079,309	16,057,498							16,057,498	16,057,498
2013Q3	26	7,318,325	7,505,073	7,700,579	8,076,654	8,367,534	8,716,470	8,908,916								8,908,916	8,908,916
2013Q4	8	3,635,692	3,854,825	4,008,077	4,351,628	4,691,996	4,916,901									4,916,901	4,916,901
2014Q1	17	10,598,270	10,984,352	11,745,911	12,936,149	13,762,356										13,762,356	13,762,356
2014Q2	22	9,198,974	9,457,755	9,672,093	9,937,416											9,937,416	9,937,416
2014Q3	19	18,657,532	19,245,334	19,734,445												19,734,445	19,734,445
2014Q4	19	10,815,183	11,169,736													11,169,736	11,169,736
2015Q1	26	11,915,704														11,915,704	11,915,704
2015Q2	30															19,321,932	19,321,932
2015Q3	16															7,182,909	7,182,909
2015Q4	19															9,686,332	9,686,332
2016Q1	18															7,137,420	7,137,420
2016Q2	35															17,997,666	17,997,666
2016Q3	22															6,053,599	6,053,599
2016Q4	14															8,333,394	8,333,394
2017Q1	19															7,717,505	7,717,505
2017Q2	28															8,482,453	8,482,453
2017Q3	17															6,508,743	6,508,743
2017Q4	11															4,538,546	4,538,546
2018Q1	15															6,263,603	6,263,603
2018Q2	14															4,745,188	4,745,188
2018Q3	17															3,496,043	3,496,043
2018Q4	20															7,805,025	7,805,025
2019Q1	19															6,216,430	6,216,430
2019Q2	25															5,805,698	5,805,698
2019Q3	10															1,079,600	1,079,600
2019Q4	41															13,525,523	13,525,523
2020Q1	30															6,365,388	6,365,388
2020Q2	23															5,243,570	5,243,570
2020Q3	13															2,652,828	2,652,828
2020Q4	33															2,795,608	2,795,608
2021Q1	30															2,142,429	2,142,429
2021Q2	10															1,521,374	1,521,374
2021Q3	12															1,183,983	1,183,983
2021Q4	23															1,523,614	1,523,614
2022Q1	29															2,459,332	2,459,332
2022Q2	16															129,851	129,851
2022Q3	20															414,438	414,438
2022Q4	24															33,438	33,438
Total	925															375,354,503	375,354,503

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

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

Projected Incremental Nominal Payments per Participant by Admittance Quarter

As of December 31, 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	263,934	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	404,028	331,801	364,447	363,952	550,020	436,798	424,367	461,052	280,450	34,155	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	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	169,553	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	689,589
2017Q2	28	9,506	167,627	184,879	378,303	319,302	436,388	284,986	359,278	349,027	390,795	390,795	360,054	305,318	759,443	365,321	469,307	713,222	338,758	318,872	523,201	589,235	673,227	
2017Q3	17	750	30,939	88,216	177,929	181,238	243,892	258,850	604,157	311,889	470,160	479,241	221,805	206,809	369,983	284,586	180,520	212,375	225,181	230,236	435,916	672,700	621,372	332,311
2017Q4	11	910	13,384	271,321	234,524	40,209	792,209	251,977	71,311	174,740	204,636	494,067	186,533	553,337	227,029	158,417	81,880	137,340	89,988	157,962	167,847	228,928	276,120	275,786
2018Q1	15	-	1,706	89,268	177,560	182,290	109,247	405,850	419,980	301,351	145,941	228,459	506,405	630,152	330,732	221,307	249,846	315,283	574,321	564,153	809,750	287,219	286,872	286,524
2018Q2	14	-	26,518	86,218	117,923	184,907	365,639	259,310	366,091	168,617	172,302	270,489	238,292	200,040	154,337	153,178	686,510	268,112	751,853	274,849	292,008	276,163	275,828	275,495
2018Q3	17	-	55,875	41,230	230,697	127,167	310,909	159,618	152,516	149,118	210,587	164,840	141,240	216,420	525,598	146,421	214,290	431,526	217,991	330,636	330,236	312,316	311,938	311,561
2018Q4	20	-	7,151	254,792	375,503	434,592	854,774	304,617	531,987	474,235	612,915	419,172	340,577	435,208	503,943	710,030	736,399	809,130	473,088	472,515	471,944	446,334	445,794	445,255
2019Q1	19	43	12,364	146,822	363,869	599,678	394,806	489,103	574,887	492,328	367,079	312,244	616,732	60,304	703,667	604,428	478,075	430,030	429,510	428,990	428,471	405,221	404,731	404,241
2019Q2	25	-	30,693	215,848	204,388	727,671	360,701	743,605	371,464	406,714	423,757	319,682	158,053	423,800	662,032	515,132	533,818	533,172	532,527	503,630	503,021	502,412		
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	70,356	80,255	69,027	39,159	88,601	76,246	92,614	194,045	193,810	201,084	200,841	200,598	200,355	189,483	189,254	189,025
2019Q4	41	7,002	342,828	504,930	1,082,530	2,038,081	1,195,633	930,929	790,381	1,111,619	1,182,720	1,790,776	1,271,962	1,276,133	936,779	935,645	934,513	969,586	968,413	967,241	966,071	913,648	912,543	911,439
2020Q1	30	4,181	47,286	149,758	451,034	719,898	317,532	390,780	480,309	367,035	941,856	1,137,054	1,358,664	606,325	605,591	604,859	604,127	626,800	626,042	625,284	624,528	590,638	589,924	589,210
2020Q2	23	-	219,045	419,669	501,828	463,429	391,091	742,243	234,689	981,910	672,207	617,459	508,875	488,397	487,806	487,216	486,627	504,890	504,279	503,669	503,060	475,762	475,186	474,611
2020Q3	13	187	10,897	121,519	209,374	246,141	231,732	274,809	637,522	498,230	422,418	273,768	273,437	262,434	261,799	261,482	271,2							

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

Projected Incremental Nominal Payments per Participant by Admittance Quarter

As of December 31, 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	183,799	339,001	117,957
2012Q1	11	30,423	160,512	607,638	42,285	36,061	114,231	22,149	34,779	37,316	45,809	42,822	48,093	71,961	41,919	57,838	33,711	55,606	36,153	33,164	39,424	47,722	77,898	77,804
2012Q2	15	713,715	516,684	435,265	632,934	406,936	416,523	477,262	641,614	549,281	488,256	753,403	1,109,272	1,547,197	492,030	591,717	946,214	708,408	1,376,396	858,144	872,125	623,677	605,452	604,720
2012Q3	25	414,951	331,539	309,276	223,944	401,243	385,568	457,496	324,832	257,553	190,033	411,439	328,509	415,001	268,473	285,810	202,438	313,891	345,575	333,746	487,988	487,398	473,156	472,583
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	2,376,416	2,299,549	1,427,044	1,258,104	1,607,788	1,484,356	2,670,869	2,474,423	2,045,657	1,777,420	1,775,270	1,773,122	1,721,309	1,719,227
2013Q1	5	184,382	216,135	280,731	185,013	219,674	168,724	192,955	192,394	206,641	245,028	208,669	258,443	229,173	111,869	341,886	348,125	257,313	216,697	216,435	216,173	215,912	209,603	209,349
2013Q2	30	516,227	496,133	637,311	891,812	955,645	579,065	866,508	897,368	1,244,458	715,186	480,148	524,762	442,668	807,696	815,912	978,189	374,776	392,724	392,249	391,774	391,300	379,866	379,407
2013Q3	26	217,140	166,754	167,698	206,360	156,590	175,392	250,455	175,649	158,155	186,748	195,506	376,075	290,880	348,936	192,447	379,131	378,672	396,807	396,326	395,847	395,368	383,815	383,351
2013Q4	8	96,409	119,008	179,187	523,978	104,815	175,052	200,006	204,015	411,228	219,133	153,252	343,551	340,369	224,905	134,182	134,020	133,857	140,268	140,098	139,929	139,759	135,675	135,511
2014Q1	17	380,612	433,439	278,562	305,956	328,667	342,901	253,936	339,463	439,237	386,082	761,559	1,190,239	826,207	473,032	472,460	471,888	471,317	493,888	493,290	492,694	492,097	477,718	477,140
2014Q2	22	220,993	200,477	404,766	496,582	239,873	194,196	180,758	294,351	186,404	258,781	214,338	265,323	440,054	425,764	425,249	424,735	424,221	444,536	443,998	443,461	442,925	429,982	429,462
2014Q3	19	483,546	1,078,794	932,685	1,324,100	1,256,948	1,545,115	830,695	1,012,435	1,219,947	587,801	489,111	619,616	618,867	598,770	598,046	597,322	596,600	625,170	624,414	623,658	622,904	604,702	603,970
2014Q4	19	418,314	546,666	447,534	525,292	467,959	319,574	411,838	723,766	485,945	354,553	432,402	431,878	431,356	417,349	416,844	416,339	415,836	435,750	435,222	434,696	434,170	421,483	420,973
2015Q1	26	605,197	458,241	417,782	333,219	438,633	359,297	723,274	679,491	621,727	448,459	447,916	447,375	446,833	432,323	431,800	431,278	430,756	451,385	450,839	450,293	449,748	436,606	436,078
2015Q2	30	865,836	1,163,944	472,250	361,849	257,661	590,938	469,476	524,286	798,377	831,843	830,837	829,831	828,827	801,913	800,943	799,974	799,006	837,270	836,257	835,245	834,235	809,857	808,878
2015Q3	16	437,927	256,516	275,327	209,865	301,187	389,620	278,459	223,172	222,902	232,246	231,965	231,684	231,404	223,889	223,619	223,348	223,078	233,761	233,478	233,196	232,913	226,107	225,834
2015Q4	19	222,915	308,002	321,517	732,264	369,940	475,133	346,021	345,602	345,184	359,653	358,218	358,784	358,350	346,713	346,294	345,875	345,456	362,000	361,562	361,124	360,687	350,148	349,724
2016Q1	18	401,890	226,776	550,687	406,148	455,215	317,662	317,278	316,894	316,510	329,778	329,379	328,980	328,582	317,912	317,528	317,144	316,760	331,929	331,528	331,127	330,726	321,062	320,673
2016Q2	35	656,678	1,032,972	221,310	906	986,036	616,873	606,960	605,405	604,749	604,709	629,347	628,585	627,825	607,438	606,703	605,969	605,236	634,220	633,453	632,686	631,921	613,455	612,713
2016Q3	22	302,976	294,789	296,734	378,247	377,789	371,717	371,268	370,819	370,370	385,895	385,428	384,962	384,496	372,010	371,560	371,111	370,662	388,412	387,943	387,473	387,004	375,696	375,241
2016Q4	14	365,947	382,490	316,602	316,219	315,837	310,761	310,385	310,009	309,634	322,614	322,223	321,833	321,444	311,006	310,630	310,254	309,878	324,718	324,325	323,933	323,541	314,087	313,707
2017Q1	19	518,545	374,136	373,684	373,232	372,780	366,789	366,345	365,902	365,459	380,779	380,318	379,858	379,398	367,078	366,634	366,190	365,747	383,263	382,799	382,336	381,873	370,715	370,266
2017Q2	28	521,408	511,478	510,859	510,241	509,624	501,434	500,827	500,221	499,616	520,559	519,929	519,300	518,671	501,829	500,615	500,010	523,955	523,321	522,688	522,055	506,800	506,187	
2017Q3	17	331,900	325,589	325,195	324,801	324,408	319,195	318,808	318,423	318,037	311,369	310,968	310,568	310,168	319,446	319,060	318,674	318,288	333,531	333,127	332,724	332,322	322,611	
2017Q4	11	275,452	270,206	269,879	269,553	269,227	264,900	264,579	264,259	263,940	275,003	274,671	274,338	274,006	265,109	264,788	264,468	264,148	276,797	276,463	276,128	275,794	267,411	
2018Q1	15	286,178	280,728	280,388	280,049	279,710	275,215	274,882	274,549	274,217	285,712	285,366	285,021	284,676	275,432	275,099	274,766	274,433	287,576	287,228	286,880	286,533	286,160	277,824
2018Q2	14	275,161	269,921	269,595	269,269	268,943	264,621	264,300	263,981	263,661	274,713	274,381	274,049	273,717	264,829	264,509	264,189	263,869	275,837	275,503	275,387	275,087	267,453	
2018Q3	17	311,184	305,258	304,888	304,519	304,151	299,263	298,901	298,539	298,178	310,677	310,301	309,926	309,551	299,499	299,137	298,775	298,413	312,704	312,326	311,948	311,570	302,466	
2018Q4	20	444,716	436,247	435,719	435,192	434,666	427,680	427,163	426,130	443,992	443,455	442,918	442,382	428,017	427,499	426,982	426,455	446,889	446,348	445,808	445,268	432,257	431,734	
2019Q1	19	403,752	396,063	395,584	395,105	394,627	388,285	387,815	387,346	386,877	403,094	402,607	402,120	401,633	388,591	388,121	387,651	387,182	405,724	405,233	404,743	404,253	392,440	391,966
2019Q2	25	501,804	492,248	491,653	491,058	490,464	482,581	481,998	481,414	480,832	500,381	499,776	499,171	482,962	482,377	481,794	481,211	504,256	503,646	503,036	502,428	487,746	487,156	
2019Q3	10	188,796	185,201	184,976	184,753	184,529	181,564	181,344	181,124	180,905	188,488	188,260	188,033	187,805	181,707	181,487	181,267	181,048	189,718	189,489	189,259	189,030	183,507	
2019Q4	41	910,336	893,000	891,920	890,840	889,763	875,463	874,404	873,346	872,289	908,854	907,754	906,656	905,559	876,153	875,093	874,034	872,977	914,783	913,676	912,571	911,467	884,833	883,762
2020Q1	30	588,497	577,290	576,592	575,894	575,197	565,953	565,268	564,585	563,901	587,539	586,828	586,118	585,409	566,399	565,714	565,029	564,346	591,372	590,656	589,942	589,228	570,010	571,318
2020Q2	23	474,037	465,010	464,447	463,885	463,324	455,878	455,326	454,755	454,225	473,265	472,692	472,120	471,549	456,237	455,685	455,134	454,583	476,352	475				

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

Projected Incremental Nominal Payments per Participant by Admittance Quarter

As of December 31, 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	117,814	117,672	121,985	121,838	121,690	121,543	122,689	122,541	122,392	122,244	126,467	126,314	126,161	126,008	121,616	121,468	121,322	121,175	125,637	125,485	125,333	125,182	120,407	
2012Q1	11	77,710	77,616	80,461	80,363	80,266	80,169	80,925	80,827	80,729	80,632	83,417	83,316	83,215	83,114	80,217	80,120	80,023	79,926	82,870	82,769	82,669	82,569	79,420	
2012Q2	15	603,988	603,257	625,371	624,614	623,858	623,103	628,978	628,217	627,457	626,698	648,346	647,561	646,778	645,995	623,476	622,721	621,968	621,215	644,092	643,313	642,534	641,757	617,279	
2012Q3	25	472,011	471,440	488,722	488,130	487,540	486,950	491,541	490,946	490,352	489,759	506,677	506,064	505,451	504,840	487,241	486,651	486,063	485,474	503,352	502,743	502,135	501,527	482,398	
2012Q4	38	1,717,147	1,715,069	1,777,938	1,775,787	1,773,639	1,771,493	1,788,195	1,786,031	1,783,870	1,781,712	1,843,257	1,841,027	1,838,799	1,836,575	1,772,551	1,770,406	1,768,264	1,766,125	1,831,163	1,828,948	1,826,735	1,824,524	1,754,933	
2013Q1	5	209,096	208,843	216,498	215,236	215,975	215,713	217,747	217,484	217,221	216,958	224,452	224,180	223,909	223,638	215,842	215,581	215,320	215,060	222,979	222,710	222,440	222,171	213,697	
2013Q2	30	378,948	378,489	392,363	391,889	391,414	390,941	394,627	394,149	393,672	393,196	406,778	406,286	405,794	405,303	391,174	390,701	390,228	389,756	404,109	403,620	403,132	402,644	387,286	
2013Q3	26	382,887	382,423	396,442	395,962	395,483	395,095	398,729	398,246	397,765	397,283	411,007	410,509	410,013	409,517	395,241	394,762	394,285	393,808	408,310	407,816	407,322	406,830	391,312	
2013Q4	8	135,347	135,183	140,139	139,969	139,800	139,631	140,947	140,777	140,606	140,436	145,287	145,112	144,936	144,761	139,714	139,545	139,376	139,208	144,334	144,159	143,985	143,811	138,326	
2014Q1	17	476,563	475,986	493,434	492,837	492,241	491,645	496,281	495,680	495,081	494,482	511,562	510,943	510,325	509,708	491,939	491,344	490,749	490,156	508,206	507,591	506,977	506,363	487,049	
2014Q2	22	428,942	428,423	444,128	443,590	443,054	442,518	446,690	446,149	445,610	445,070	460,444	459,887	459,331	458,775	442,782	442,246	441,711	441,177	457,423	456,870	456,317	455,765	438,381	
2014Q3	19	603,240	602,510	624,596	623,840	623,085	622,331	628,199	627,439	626,680	625,922	647,543	646,759	645,977	645,195	622,703	621,950	620,446	623,294	642,516	641,738	640,962	616,514		
2014Q4	19	420,464	419,955	435,349	434,823	434,296	433,771	437,861	437,331	436,802	436,273	451,343	450,797	450,252	449,707	434,030	433,505	432,980	432,457	448,382	447,840	447,798	446,756	429,716	
2015Q1	26	435,550	435,023	450,970	450,424	449,879	449,335	453,572	453,023	452,475	451,927	467,538	466,972	466,407	465,843	449,603	449,059	448,516	447,973	464,470	463,908	463,347	462,786	445,135	
2015Q2	30	807,899	806,921	836,501	835,488	834,478	833,468	841,326	840,308	839,292	838,276	867,232	866,183	865,135	864,088	833,966	832,957	831,949	830,942	861,542	860,500	859,459	858,419	825,677	
2015Q3	16	225,561	225,288	233,546	233,263	232,981	232,699	234,893	234,609	234,042	242,126	241,833	241,541	241,248	232,838	232,557	232,275	231,994	240,538	240,247	239,956	239,666	230,524		
2015Q4	19	349,301	348,878	361,667	361,291	360,792	360,356	363,753	363,313	362,874	362,435	374,954	374,500	374,047	373,595	360,571	360,135	359,699	359,264	372,494	372,043	371,593	371,144	356,987	
2016Q1	18	320,285	319,898	331,624	331,223	330,822	330,422	333,537	333,134	332,731	332,328	343,808	343,392	342,976	342,561	330,619	330,219	329,820	329,421	341,552	341,139	340,726	340,314	327,333	
2016Q2	35	611,972	611,231	633,637	632,871	632,105	631,340	637,293	636,521	635,751	634,982	656,916	656,121	655,327	654,535	631,717	630,953	630,189	629,427	652,606	651,816	651,028	650,240	625,438	
2016Q3	22	374,787	374,334	388,056	387,586	387,117	386,649	390,294	389,822	389,350	388,879	402,312	401,825	401,339	400,854	386,880	386,412	385,944	385,477	399,672	399,189	398,706	398,224	383,034	
2016Q4	14	313,327	312,948	324,420	324,027	323,635	323,244	326,291	325,897	325,502	325,108	336,339	335,932	335,525	335,119	323,437	323,045	322,655	322,264	334,132	333,727	333,324	332,920	320,222	
2017Q1	19	369,818	369,371	382,911	382,447	381,985	381,522	385,119	384,654	384,188	383,723	396,978	396,498	396,018	395,539	381,750	381,288	380,827	380,366	394,373	393,896	393,420	392,944	377,956	
2017Q2	28	505,575	504,963	523,473	522,840	522,207	521,575	526,493	525,856	525,220	524,584	542,705	542,048	541,392	540,737	521,887	521,256	520,625	519,995	534,492	537,840	537,189	516,700		
2017Q3	17	321,831	321,441	333,224	332,821	332,418	332,016	335,147	334,741	334,336	333,932	345,466	345,048	344,631	344,214	332,215	331,813	331,411	331,010	343,200	342,784	342,370	341,956	328,913	
2017Q4	11	267,088	266,764	276,543	276,209	275,874	275,541	278,138	277,802	277,466	277,130	286,703	286,356	286,010	285,664	275,705	275,372	275,038	274,706	284,822	284,477	284,133	283,789	272,965	
2018Q1	15	277,488	277,152	287,312	286,964	286,617	286,270	288,969	288,619	288,270	287,921	297,507	297,147	296,787	296,441	286,094	285,748	285,402	285,193	295,555	295,197	294,840	283,594		
2018Q2	14	266,806	266,483	276,252	275,917	275,583	275,250	277,845	277,509	277,173	276,838	286,401	286,054	285,708	285,362	275,414	275,081	274,748	274,416	284,521	284,177	283,833	283,490	272,677	
2018Q3	17	301,734	301,369	312,417	312,039	311,661	311,284	314,219	313,839	313,459	313,080	323,502	323,111	322,720	321,470	311,093	310,717	310,341	321,769	321,380	320,991	320,603	308,374		
2018Q4	20	431,212	430,690	446,478	445,938	445,398	444,859	449,054	448,510	447,968	447,426	462,881	462,321	461,761	461,203	445,125	444,586	444,049	443,511	459,844	459,287	458,732	458,177	440,701	
2019Q1	19	391,491	391,018	405,351	404,861	404,371	403,882	407,690	407,196	406,704	406,214	420,243	419,735	419,227	418,720	404,123	403,634	403,146	402,658	417,486	416,981	416,476	415,972	400,106	
2019Q2	25	486,567	485,978	503,792	503,183	502,574	501,966	506,699	506,086	505,473	504,862	522,301	521,669	521,038	520,407	502,266	501,658	501,051	500,445	518,874	518,246	517,619	516,993	497,274	
2019Q3	10	183,063	182,841	189,544	189,314	189,085	188,857	190,637	190,407	190,176	189,946	196,507	196,270	196,032	195,795	188,969	188,741	188,512	188,284	195,218	194,982	194,746	194,510	187,091	
2019Q4	41	882,693	881,625	913,942	912,837	911,732	910,629	919,215	918,103	916,992	915,888	947,519	946,373	945,228	944,084	911,173	910,071	908,969	907,870	940,164	940,104	940,132	940,026	937,890	902,117
2020Q1	30	570,627	569,936	590,829	590,114	589,400	588,687	594,237	593,518	592,800	592,083	612,535	611,794	611,053	610,314	589,038	588,326	587,614	586,903	608,516	607,779	607,044	606,310	583,184	
2020Q2	23	459,642	459,086	475,915	474,339	474,764	474,189	478,660	478,081	477,503	476,925	493,399	492,802	492,206	491,610	474,473	473,899								

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

Projected Incremental Nominal Payments per Participant by Admittance Quarter

As of December 31, 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	
2011Q4	11	120,261	120,116	119,970	123,098	122,949	122,801	122,652	122,956	122,807	122,658	122,510	126,601	126,448	126,295	126,142	26,023,628
2012Q1	11	79,324	79,228	79,132	81,195	81,097	80,999	80,901	81,101	81,003	80,905	80,807	83,505	83,404	83,303	83,203	17,165,047
2012Q2	15	616,532	615,786	615,041	631,077	630,314	629,551	628,789	630,345	629,582	628,821	628,060	649,033	648,484	647,464	646,680	133,412,941
2012Q3	25	481,814	481,231	480,649	493,182	492,585	491,989	491,394	492,609	492,013	491,418	490,823	507,214	506,600	505,987	505,375	104,261,070
2012Q4	38	1,752,809	1,750,689	1,748,510	1,794,163	1,791,992	1,789,824	1,787,658	1,792,081	1,789,913	1,787,747	1,785,584	1,845,211	1,842,979	1,840,749	1,838,522	379,295,017
2013Q1	5	213,438	213,180	212,922	218,474	218,209	217,945	217,682	218,220	217,956	217,693	217,429	224,690	224,418	224,147	223,875	46,186,461
2013Q2	30	386,818	386,350	385,882	395,944	395,465	394,986	394,508	395,484	395,006	394,528	394,051	407,209	406,717	406,225	405,733	83,704,518
2013Q3	26	390,839	390,366	389,894	400,060	399,576	399,092	398,609	399,595	399,112	398,629	398,147	411,442	410,945	410,447	409,951	84,574,608
2013Q4	8	138,158	137,991	137,824	141,418	141,247	141,076	140,905	141,254	141,083	140,912	140,742	145,441	145,265	145,090	144,914	29,896,415
2014Q1	17	486,460	485,872	485,284	497,937	497,334	496,733	496,132	497,359	496,757	496,156	495,556	512,105	511,485	510,866	510,248	105,266,381
2014Q2	22	437,851	437,321	436,792	448,181	447,638	447,097	446,556	447,661	447,119	446,578	446,038	460,933	460,375	459,818	459,262	94,747,643
2014Q3	19	615,768	615,023	614,279	630,296	629,533	628,771	628,010	629,564	628,802	627,282	648,229	647,445	646,661	645,879	133,247,656	184,244,359
2014Q4	19	429,196	428,677	428,158	439,322	438,790	438,260	437,729	438,812	438,281	437,751	437,221	451,822	451,175	450,729	450,184	92,874,888
2015Q1	26	444,596	444,058	443,521	455,085	454,535	453,985	453,435	454,557	454,007	453,458	452,909	468,034	467,467	466,902	466,337	96,207,307
2015Q2	30	824,678	823,680	822,683	844,134	843,113	842,093	841,074	843,155	842,134	841,115	840,098	868,152	867,101	866,052	865,004	178,454,176
2015Q3	16	230,245	229,967	229,688	235,677	235,392	235,107	234,823	235,404	235,119	234,834	234,550	242,383	242,090	241,797	241,504	49,823,358
2015Q4	19	356,555	356,124	355,693	364,967	364,526	364,085	363,644	364,544	364,103	363,662	363,222	375,352	374,898	374,444	373,991	77,155,947
2016Q1	18	326,937	326,542	326,147	334,651	334,246	333,841	333,437	334,262	333,858	333,454	333,050	344,172	343,756	343,340	342,924	70,746,807
2016Q2	35	624,682	623,926	623,171	639,419	638,646	637,873	637,101	638,677	637,905	637,133	636,362	657,613	656,817	656,022	655,228	135,176,478
2016Q3	22	382,571	382,108	381,646	391,597	391,123	390,650	390,177	391,142	390,669	390,196	389,724	402,739	402,251	401,765	401,279	82,785,519
2016Q4	14	319,835	319,448	319,061	327,380	326,984	326,589	326,193	327,000	326,605	326,210	325,815	336,695	336,288	335,881	335,474	69,209,834
2017Q1	19	377,499	377,042	376,586	386,405	385,937	385,470	385,004	385,956	385,489	385,023	384,557	397,399	396,918	396,438	395,958	81,687,908
2017Q2	28	516,075	515,450	514,827	528,250	527,611	526,973	526,335	527,637	526,999	526,361	525,724	543,280	542,623	541,966	541,311	111,674,734
2017Q3	17	328,515	328,117	327,720	336,265	335,858	335,452	335,046	335,875	335,468	335,063	334,657	345,833	345,414	344,996	344,579	71,088,125
2017Q4	11	272,635	272,305	271,975	279,067	278,729	278,392	278,055	278,743	278,406	278,069	277,732	287,007	286,660	286,313	285,966	58,996,108
2018Q1	15	283,251	282,908	282,566	289,933	289,583	289,232	288,882	289,597	289,247	288,897	288,547	298,183	297,822	297,462	297,102	61,293,374
2018Q2	14	272,347	272,018	271,688	278,772	278,435	278,098	277,762	278,449	278,112	277,776	277,439	286,704	286,357	286,011	285,665	58,933,894
2018Q3	17	308,001	307,628	307,256	315,267	314,886	314,505	314,124	314,902	314,521	314,140	313,760	324,238	323,845	323,062	66,649,130	90,724,785
2018Q4	20	440,168	439,635	439,103	450,552	450,007	449,463	448,919	450,029	449,485	448,941	448,398	463,372	462,811	462,251	461,692	95,249,012
2019Q1	19	399,622	399,139	398,656	409,050	408,555	408,061	407,567	408,576	408,081	407,588	407,094	420,689	420,180	419,671	419,164	86,475,279
2019Q2	25	496,672	496,071	495,471	508,390	507,775	507,160	506,547	507,800	507,185	506,572	505,959	522,855	522,222	521,590	520,959	107,476,138
2019Q3	10	186,865	186,639	186,413	191,273	191,042	190,811	190,580	191,052	190,820	190,590	190,359	196,716	196,478	196,240	196,003	40,436,179
2019Q4	41	901,025	899,935	898,846	922,282	921,167	920,052	919,839	921,212	920,098	919,885	917,873	948,524	947,376	946,230	945,085	194,975,170
2020Q1	30	582,478	581,773	581,069	596,220	595,499	594,778	594,059	595,528	594,808	593,369	613,184	612,442	611,701	610,961	126,043,932	175,002,331
2020Q2	23	469,188	468,621	468,054	480,258	479,677	479,096	478,517	479,700	479,120	478,540	477,961	493,922	493,325	492,728	492,132	101,528,892
2020Q3	13	252,112	251,807	251,502	258,060	257,748	257,436	257,125	257,761	257,449	257,137	256,826	265,403	265,082	264,761	264,440	54,555,216
2020Q4	33	606,625	605,891	605,158	620,937	620,185	619,435	618,686	620,216	619,466	618,716	617,968	638,604	637,831	637,060	636,289	131,269,169
2021Q1	30	531,938	531,295	530,652	544,488	543,829	543,171	542,514	543,856	543,198	542,541	541,884	559,980	559,303	558,626	557,950	115,107,491
2021Q2	10	189,180	188,951	188,722	193,643	193,408	193,174	192,941	193,418	193,184	192,950	192,717	199,152	198,911	198,671	198,430	40,937,058
2021Q3	12	222,597	222,328	222,059	227,848	227,573	227,297	227,022	227,584	227,309	227,034	226,759	234,331	234,048	233,765	233,482	48,168,312
2021Q4	23	421,821	421,311	420,801	431,773	431,251	430,729	430,208	431,272	430,751	430,229	429,709	444,058	443,521	442,449	442,985	91,279,054
2022Q1	29	531,554	530,910	530,268	544,094	543,436	542,778	542,122	543,463	542,805	542,149	541,493	559,575	558,898	558,222	557,547	115,024,269
2022Q2	16	295,648	295,290	294,933	302,623	302,257	301,891	301,526	302,272	301,906	301,541	301,176	311,234	310,857	310,481	310,105	63,976,060
2022Q3	20	367,372	366,928	366,484	376,039	375,585	375,130	374,676	375,603	375,149	374,695	374,241	386,271	385,804	385,337	79,496,645	110,716,401
2022Q4	24	439,765	439,233	438,701	450,140	449,595	448,508	449,074	448,508	449,618	448,530	447,988	462,948	461,828	461,269	95,161,882	132,540,140
Total	925															Total thru 2022Q4	5,748,371,778

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 December 31, 2022

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participation Quarter																							
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	
2011Q4	11	-	3,146	94,260	144,173	27,926	42,167	22,720	101,483	69,656	29,373	28,827	54,812	47,626	27,564	48,782	108,661	51,481	28,752	49,678	50,087	55,775	59,762	69,834	
2012Q1	11	-	11,909	28,215	15,444	3,802	9,275	24,942	29,365	45,050	65,147	33,607	38,857	22,710	17,639	19,004	47,555	8,050	8,287	14,368	40,610	65,249	105,081	141,372	
2012Q2	15	717	213,939	222,675	216,063	220,760	219,402	284,456	287,128	360,835	337,540	310,577	284,497	328,790	369,738	355,414	322,973	388,125	349,296	336,954	375,984	440,301	426,941	348,845	
2012Q3	25	17,222	58,895	119,468	117,755	160,748	148,012	211,218	300,445	433,929	286,997	349,458	267,625	302,467	229,506	226,706	256,203	321,808	307,643	238,399	314,347	389,016	261,971	507,772	
2012Q4	38	371	75,588	146,333	431,812	623,934	520,889	1,045,294	1,180,508	1,165,671	1,148,800	1,218,933	894,490	978,263	927,857	1,354,514	1,174,223	906,524	1,038,009	1,779,355	1,525,926	763,402	1,540,636	776,503	
2013Q1	5	-	780	10,857	36,713	37,090	86,384	177,708	162,554	132,023	136,890	119,318	117,497	87,645	124,918	149,075	110,923	132,056	159,165	175,258	130,412	161,152	221,890	103,938	
2013Q2	30	-	41,406	67,708	78,441	109,369	161,013	217,746	181,675	116,207	135,157	197,202	256,410	167,023	273,743	215,624	191,285	285,507	246,411	140,344	384,275	245,332	288,796	207,737	
2013Q3	26	-	9,394	89,664	176,462	348,379	366,278	407,351	431,269	361,886	366,426	311,761	270,692	340,485	303,320	281,603	325,761	129,991	233,702	141,831	116,773	162,384	328,688	140,031	
2013Q4	8	60	15,787	22,442	52,010	55,080	37,953	152,406	42,227	41,285	68,386	120,264	105,891	45,872	73,694	99,640	75,194	92,384	91,257	108,478	53,984	120,859	60,805	86,037	
2014Q1	17	602	39,529	100,258	166,996	143,474	269,659	282,592	372,432	227,482	404,028	331,801	364,447	363,952	550,020	436,798	424,367	461,052	280,450	344,155	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	424,027	550,201	344,119	518,889	356,943	
2015Q2	30	137,049	402,726	435,224	352,996	410,257	523,451	381,714	661,892	618,164	459,971	456,194	825,441	549,361	790,790	1,084,462	814,368	697,691	802,793	654,317	685,037	923,324	645,819	1,302,651	
2015Q3	16	-	30,164	103,507	80,558	69,794	91,758	68,778	233,018	175,695	259,387	244,576	381,432	192,952	241,371	454,606	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	154,837	252,349	180,709	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	971,052	1,045,824	647,869	751,093	653,912	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	363,034	532,474	393,579	320,718	293,068	304,511	252,136	540,494	689,589	
2017Q2	28	9,506	167,627	184,879	378,303	319,302	436,388	284,986	359,278	349,027	369,305	390,795	357,099	360,054	360,534	305,318	759,443	365,321	469,307	173,222	338,758	318,872	523,201	589,235	673,227
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	203,236	435,916	672,700	621,372	330,670	
2017Q4	11	910	13,384	271,321	234,524	40,209	792,209	251,977	71,311	174,740	204,636	494,067	186,533	553,337	227,029	158,417	81,880	137,340	89,988	157,962	167,847	228,928	274,756	273,068	
2018Q1	15	-	1,706	89,268	177,560	182,290	109,247	405,850	419,980	301,351	145,941	228,459	506,405	630,152	330,732	221,307	249,846	315,283	574,321	564,153	809,750	285,801	284,045	282,300	
2018Q2	14	-	26,518	86,218	117,923	184,907	365,639	259,310	366,091	168,617	172,302	270,489	238,292	200,040	154,337	153,178	686,510	268,112	751,853	274,849	290,566	273,442	271,762	270,093	
2018Q3	17	-	55,875	41,230	230,697	127,167	310,909	159,618	152,516	149,118	210,587	164,840	141,240	216,420	525,598	146,421	214,290	431,526	217,991	329,003	326,982	307,712	305,822	303,943	
2018Q4	20	-	7,151	254,792	375,503	434,592	854,774	304,617	547,987	474,235	612,915	419,172	340,577	435,208	503,943	710,300	736,399	809,130	470,752	467,860	464,986	437,583	434,895	432,224	
2019Q1	19	43	12,364	146,822	363,869	599,678	394,806	489,103	574,887	492,328	367,079	312,244	616,732	60,304	703,667	604,428	478,075	427,907	425,278	422,666	420,070	395,313	392,885	390,472	
2019Q2	25	-	30,693	215,848	204,388	727,671	360,701	743,605	371,464	406,714	423,757	319,682	158,053	757,290	423,800	662,032	512,588	529,199	525,949	522,718	519,507	488,890	485,888	482,903	
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	70,356	80,255	69,027	39,159	88,601	76,246	92,614	193,087	191,901	198,119	196,903	194,491	183,029	181,905	180,787		
2019Q4	41	7,002	342,828	504,930	1,082,530	2,038,081	1,195,633	930,929	790,381	1,111,619	1,182,720	1,790,776	1,271,962	1,276,133	932,152	926,427	920,736	950,575	944,736	938,933	933,166	878,170	872,776	867,415	
2020Q1	30	4,181	47,286	149,758	451,034	317,532	390,780	480,309	367,035	941,856	1,137,054	1,358,664	603,331	599,625	595,942	592,281	611,475	607,719	603,986	600,277	564,900	561,430	557,981		
2020Q2	23	-	219,045	419,669	501,828	463,429	391,091	742,243	234,689	981,910	672,207	617,459	506,362	483,585	480,615	477,663	474,729	490,113	487,103	484,111	481,137	452,782	450,001	447,237	
2020Q3	13	187	10,897	121,519	209,374	246,141	231,732	274,809	637,522	498,230	422,418	272,416	270,743	258,565	256,										

New York State Department of Health

Quarterly Analysis of New York Medical Indemnity Fund

Projected Incremental Discounted Payments per Participant by Admittance Quarter

As of December 31, 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	183,799	339,001	117,375		
2012Q1	11	30,423	160,512	607,638	42,285	36,061	114,231	22,149	34,779	37,316	45,809	42,822	48,093	71,961	41,919	57,838	33,711	55,606	36,153	33,164	39,424	47,722	77,513	77,037		
2012Q2	15	713,715	516,684	435,265	632,934	406,936	416,523	477,262	641,614	549,281	488,256	753,403	1,109,272	1,547,197	492,030	591,717	946,214	708,408	1,376,396	858,144	872,125	620,597	599,487	595,805		
2012Q3	25	414,951	331,539	309,276	223,944	401,243	385,568	457,496	324,832	257,553	190,033	411,439	328,509	415,001	268,473	285,810	202,438	313,891	345,575	333,746	485,578	482,596	466,180	463,317		
2012Q4	38	1,738,563	1,927,812	1,342,537	1,954,365	1,396,773	1,931,997	1,552,175	1,739,388	1,561,621	2,376,410	2,299,549	1,427,044	1,258,104	1,607,788	1,484,356	2,670,869	2,474,423	2,045,657	1,768,643	1,757,779	1,746,982	1,687,558	1,677,193		
2013Q1	5	184,382	216,135	280,731	185,013	219,674	168,724	192,955	192,394	206,641	245,028	208,669	256,443	229,173	111,869	341,886	348,125	257,313	215,627	214,303	212,986	211,678	204,478	203,222		
2013Q2	30	516,227	496,133	637,311	891,812	955,645	579,065	866,508	897,368	1,244,458	715,186	480,148	524,762	442,668	807,696	815,912	978,189	372,926	388,855	386,466	384,093	381,733	368,749	366,484		
2013Q3	26	217,140	166,754	167,698	206,360	156,590	175,392	250,455	175,649	158,155	186,748	195,506	376,075	290,880	348,936	192,447	377,259	374,941	390,957	388,555	386,169	383,797	370,742	368,465		
2013Q4	8	96,409	119,008	179,187	523,978	104,815	175,052	200,006	204,015	411,228	219,133	153,252	343,551	340,369	224,905	133,519	132,699	131,884	137,517	136,673	135,833	134,999	130,407	129,606		
2014Q1	17	380,612	433,439	278,562	305,956	328,667	342,901	253,936	339,463	439,237	386,082	761,559	1,190,239	826,207	470,696	467,805	464,931	462,075	481,813	478,853	475,912	472,989	456,900	454,094		
2014Q2	22	220,993	200,477	404,766	496,582	239,873	194,196	180,758	294,351	186,404	258,781	214,338	265,323	437,881	421,569	418,980	416,406	413,849	431,526	428,875	426,241	423,623	409,213	406,700		
2014Q3	19	483,546	1,078,794	932,685	1,324,100	1,256,948	1,545,115	830,695	1,012,435	1,219,947	587,801	489,111	616,556	612,769	589,943	586,320	582,718	579,139	603,876	600,167	596,481	592,817	572,652	569,135		
2014Q4	19	418,314	56,666	447,534	525,292	467,959	319,574	411,838	723,766	485,945	354,553	430,266	427,623	424,997	409,165	406,652	404,154	401,672	418,829	416,256	413,700	411,159	397,173	394,733		
2015Q1	26	605,197	458,241	417,782	333,219	438,633	359,297	723,274	679,491	621,727	446,244	443,503	440,779	438,072	421,753	419,163	416,588	414,029	431,714	429,063	426,427	423,808	409,392	406,877		
2015Q2	30	865,836	1,163,944	472,250	361,849	257,661	590,938	469,476	524,286	794,434	823,647	818,588	813,560	808,563	778,444	773,662	768,910	764,187	796,829	791,934	787,070	782,236	755,628	750,986		
2015Q3	16	437,927	256,516	275,327	209,865	301,187	389,620	278,459	222,070	220,706	228,822	227,416	226,020	224,631	216,264	214,935	213,615	212,303	221,371	217,317	210,012	218,660	217,317	209,925	208,636	
2015Q4	19	222,915	308,002	321,517	732,264	369,940	475,133	344,312	342,197	304,095	350,456	348,283	346,144	333,250	331,203	329,168	327,147	341,120	339,025	336,943	334,873	323,482	321,495			
2016Q1	18	401,890	226,776	550,687	406,148	455,215	316,093	314,152	312,222	310,304	321,715	319,739	317,775	315,823	304,059	302,191	300,335	298,490	311,240	309,328	307,428	305,540	295,147	293,334		
2016Q2	35	656,678	1,032,972	2,211,306	986,036	613,827	600,979	597,288	593,619	589,973	611,668	607,911	604,177	600,466	578,098	574,547	571,018	567,511	591,751	588,117	584,504	580,914	561,154	557,707		
2016Q3	22	302,976	294,789	296,734	376,379	374,067	366,238	363,988	361,752	359,530	372,751	370,461	368,186	365,924	352,294	350,130	347,979	345,842	360,614	358,399	356,198	354,010	341,968	339,867		
2016Q4	14	365,947	382,490	315,039	313,104	311,181	304,668	302,796	300,936	299,088	310,086	308,181	306,288	304,407	293,068	291,268	289,479	287,700	299,989	298,147	296,315	294,495	284,478	282,731		
2017Q1	19	518,545	372,289	370,002	367,729	365,471	357,821	355,623	353,439	351,268	364,186	361,948	359,725	357,515	344,198	342,083	339,982	337,894	352,327	350,163	348,012	345,874	334,109	332,057		
2017Q2	28	518,833	506,439	503,328	500,236	497,164	486,758	483,768	480,797	477,844	495,415	492,372	489,348	486,342	468,225	465,349	462,491	459,650	479,284	476,340	473,414	470,506	451,710			
2017Q3	17	328,639	320,789	318,818	316,860	314,914	308,323	306,429	304,547	302,676	313,806	311,879	309,963	308,059	296,584	294,762	292,951	291,152	303,588	301,724	299,870	298,028	287,891	286,123		
2017Q4	11	271,391	264,908	263,281	261,664	260,057	254,614	253,050	251,495	249,951	259,142	257,550	255,968	254,396	244,920	243,415	241,920	240,434	250,704	249,164	247,634	237,741	236,281			
2018Q1	15	280,566	273,864	272,182	270,510	268,849	263,222	261,605	259,998	258,401	267,903	266,258	264,622	262,997	253,200	251,645	250,099	248,563	259,180	257,588	256,006	254,433	245,779	244,269		
2018Q2	14	268,434	262,022	260,412	258,813	257,223	251,839	250,292	248,755	247,227	256,318	254,744	253,179	251,624	242,251	240,763	239,284	237,814	247,972	246,449	244,935	243,431	235,150	233,706		
2018Q3	17	302,076	294,860	293,049	291,249	289,460	283,402	281,661	279,931	278,212	288,442	286,670	284,910	283,159	272,612	270,937	269,273	267,619	279,050	277,336	275,633	273,940	264,622	262,996		
2018Q4	20	429,569	419,307	416,732	414,172	411,628	403,013	400,537	398,077	395,632	410,180	407,661	405,157	402,668	387,668	385,287	382,921	380,569	396,824	394,387	391,964	389,557	376,306	373,995		
2019Q1	19	388,074	378,803	376,477	374,164	371,866	364,083	361,846	359,624	357,415	370,558	368,282	366,020	363,771	350,221	348,070	345,932	343,807	358,492	356,290	354,102	351,927	339,956	337,868		
2019Q2	25	479,937	468,472	465,595	462,735	459,893	450,267	447,501	444,752	442,021	458,275	455,460	452,662	449,882	433,124	430,463	427,819	425,191	443,353	440,630	437,923	435,233	420,429	417,846		
2019Q3	10	179,677	175,385	174,307	173,237	172,173	168,569	167,534	166,505	165,482	171,567	170,513	169,466	168,425	162,151	161,155	159,181	165,981	163,948	162,941	159,181	157,399	156,432			
2019Q4	41	862,087	841,494	836,325	831,188	826,083	808,793	803,825	798,887	793,980	823,177	818,121	813,095	808,101	777,999	773,220	768,471	763,751	796,374	791,482	786,620	781,789	755,196	750,557		
2020Q1	30	554,554	541,307	537,982	534,678	531,393	520,271	517,076	513,899	510,743	529,524	526,272	523,039	519,826	500,463	497,389	494,333	491,297	512,282	509,136	506,009	502,900	485,794	482,810		
2020																										

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

Projected Incremental Discounted Payments per Participant by Admittance Quarter

As of December 31, 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	116,654	115,937	119,593	118,859	118,129	117,403	117,925	117,200	116,481	115,765	119,173	118,441	117,713	116,990	112,354	111,664	110,978	110,296	113,793	113,094	112,400	111,709	106,918
2012Q1	11	76,564	76,094	78,494	78,011	77,532	77,056	77,398	76,923	76,451	75,981	78,217	77,737	77,259	76,785	73,742	73,289	72,839	72,392	74,687	74,228	73,772	73,319	70,174
2012Q2	15	592,145	588,508	607,068	603,339	599,633	595,950	598,598	594,921	591,267	587,635	604,931	601,216	597,523	593,853	570,320	566,817	559,875	577,626	574,078	570,552	567,047	542,725	
2012Q3	25	460,471	457,643	472,075	469,176	466,294	463,430	465,489	462,630	459,788	456,964	470,414	467,525	464,653	461,799	443,499	440,775	438,068	435,377	449,181	446,422	443,680	440,954	422,041
2012Q4	38	1,666,891	1,656,652	1,708,899	1,698,402	1,687,970	1,677,602	1,685,056	1,674,706	1,664,419	1,654,196	1,702,885	1,692,425	1,682,029	1,671,698	1,605,454	1,595,593	1,585,792	1,576,051	1,626,020	1,616,033	1,606,107	1,596,241	1,527,775
2013Q1	5	201,974	200,733	207,064	205,792	204,528	203,271	204,175	202,921	201,674	200,435	206,335	205,068	203,808	202,556	194,529	193,335	192,147	190,967	197,021	195,811	194,609	193,413	185,117
2013Q2	30	364,233	361,995	373,412	371,118	368,839	366,573	368,202	365,940	363,693	361,459	372,098	369,812	367,541	365,283	350,808	348,653	346,512	344,383	355,302	353,120	350,951	348,795	333,834
2013Q3	26	366,201	363,952	375,430	373,124	370,832	368,554	370,192	367,918	365,658	363,412	374,109	371,811	369,527	367,257	352,704	350,538	348,385	346,245	357,222	355,028	352,848	350,680	335,639
2013Q4	8	128,810	128,019	132,056	131,245	130,439	129,638	130,214	129,414	128,619	127,829	131,591	130,783	129,980	129,181	124,062	123,300	122,543	121,790	125,652	124,880	124,113	123,350	118,060
2014Q1	17	451,304	448,532	462,678	459,836	457,011	454,204	456,222	453,420	450,635	447,867	461,050	458,218	455,403	452,606	434,671	432,001	429,347	426,710	440,239	437,535	434,847	432,176	413,639
2014Q2	22	404,202	401,719	414,388	411,843	409,313	406,799	408,607	406,097	403,602	401,123	412,930	410,393	407,873	405,367	389,304	386,913	384,536	382,174	394,291	391,869	389,462	387,070	370,468
2014Q3	19	565,639	562,165	579,894	576,332	572,792	569,274	571,803	568,291	564,800	561,331	577,853	574,304	570,776	567,270	544,791	541,445	538,119	534,814	551,770	548,381	545,013	541,665	518,432
2014Q4	19	392,309	389,899	402,195	399,725	397,270	394,830	396,584	394,148	391,727	389,321	400,780	398,318	395,872	393,440	377,849	375,528	373,222	370,929	382,690	380,339	378,003	375,681	359,567
2015Q1	26	404,378	401,894	414,569	412,023	409,492	406,977	408,785	406,274	403,779	401,298	413,110	410,573	408,051	405,544	389,474	387,082	384,704	382,341	394,463	392,040	389,632	387,239	370,629
2015Q2	30	746,374	741,789	765,183	760,483	755,812	751,170	754,507	749,873	745,267	740,689	762,490	757,807	753,152	748,526	718,864	714,449	710,060	705,699	728,073	723,601	719,157	714,739	684,082
2015Q3	16	207,354	206,080	212,580	211,274	209,976	208,686	209,614	208,326	207,047	205,775	211,832	209,530	207,952	199,712	198,485	197,266	196,054	202,270	201,028	199,793	198,566	190,049	
2015Q4	19	319,521	317,558	327,573	325,561	323,561	321,574	323,003	321,019	319,047	317,087	326,420	324,345	322,422	320,442	307,744	305,854	303,975	302,108	311,686	309,772	307,869	305,978	292,854
2016Q1	18	291,532	289,741	298,879	297,043	295,219	293,405	294,709	292,899	291,100	289,312	297,827	295,998	294,180	292,373	280,787	279,062	277,348	275,645	284,384	282,637	280,901	279,176	267,201
2016Q2	35	554,282	550,877	568,250	564,760	561,291	557,843	560,322	556,880	553,460	550,050	566,251	562,772	559,316	555,880	533,852	530,573	527,314	524,075	540,691	537,370	534,069	530,789	508,022
2016Q3	22	337,780	335,705	346,292	344,165	342,051	339,950	341,461	339,363	337,279	335,207	345,074	342,954	340,848	338,754	325,330	323,332	321,346	319,372	329,498	327,474	325,462	323,463	309,589
2016Q4	14	280,994	279,268	288,075	286,306	284,547	282,800	284,056	282,311	280,577	278,854	287,062	285,298	283,546	281,804	270,637	268,975	267,323	265,681	274,104	272,421	270,747	269,084	257,543
2017Q1	19	330,018	327,990	338,334	336,256	334,191	332,138	333,614	331,565	329,526	327,504	337,144	335,073	330,969	317,854	315,902	313,961	312,033	321,926	319,948	317,983	316,030	302,475	
2017Q2	28	448,936	446,178	460,250	457,422	454,613	451,820	453,828	451,040	448,270	445,517	458,630	455,813	453,013	450,230	432,389	429,733	427,094	424,470	427,928	425,238	432,565	429,908	411,468
2017Q3	17	284,365	282,618	291,531	289,741	287,961	286,192	287,464	285,698	283,943	282,199	290,505	288,721	286,948	285,185	273,884	272,202	270,530	268,868	277,393	275,689	273,996	272,313	260,632
2017Q4	11	234,829	233,387	240,747	239,269	237,799	236,338	237,389	235,930	234,481	233,041	239,900	238,427	236,962	235,507	226,174	224,785	223,404	222,032	229,072	227,665	226,266	224,876	215,231
2018Q1	15	242,769	241,277	248,887	247,358	245,839	244,329	245,414	243,907	242,409	240,920	248,011	246,487	244,973	243,469	233,821	232,385	230,957	229,539	236,816	235,362	233,916	232,479	222,508
2018Q2	14	232,271	230,844	238,124	236,661	235,208	233,763	234,802	233,360	231,926	230,502	237,286	235,829	234,380	232,940	223,710	222,336	220,970	219,613	226,576	225,184	223,801	222,426	212,886
2018Q3	17	261,381	259,775	267,968	266,322	264,686	263,060	264,229	262,606	260,993	259,390	267,025	265,385	263,755	262,134	251,747	250,201	248,664	247,136	245,972	253,406	251,849	250,302	239,566
2018Q4	20	371,697	369,414	381,065	378,724	376,398	374,086	375,748	373,440	368,666	379,724	377,391	375,073	372,769	357,998	353,613	351,441	346,584	360,357	358,143	355,943	340,676		
2019Q1	19	335,792	333,730	344,255	342,140	340,039	337,950	337,367	335,295	334,043	340,936	338,842	336,761	323,416	321,430	319,455	317,493	325,547	323,548	321,560	307,768			
2019Q2	25	415,280	412,729	425,746	423,130	420,531	417,948	419,805	417,227	414,664	412,117	424,247	421,641	419,051	416,478	399,974	397,517	395,075	392,649	405,098	402,609	400,136	397,679	380,621
2019Q3	10	155,471	154,516	159,389	158,410	157,437	156,470	157,165	156,200	155,240	154,287	158,828	155,883	155,919	149,741	148,821	147,907	146,998	151,659	150,727	149,801	148,881	142,495	
2019Q4	41	745,947	741,365	764,746	760,049	755,380	750,740	754,076	749,444	744,841	740,266	762,055	757,374	752,722	748,098	718,454	714,041	709,655	705,296	727,657	723,188	718,746	714,331	683,692
2020Q1	30	479,845	476,897	491,937	488,916	485,913	482,928	485,074	482,094	479,133	476,190	490,206	487,195	484,203	481,228	462,159	456,499	453,695	468,079	465,204	462,347	459,507	439,798	
2020Q2	23	384,608	382,246	394,301	391,879	389,472	387,079	388,799	386,411	384,038	381,679	392,913	390,500	388,101	385,717	370,432	368,157	365,896	363,648	375,178	372,873	37		

New York State Department of Health

Quarterly Analysis of New York Medical Indemnity Fund

Projected Incremental Discounted Payments per Participant by Admittance Quarter

As of December 31, 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		
2011Q4	11	106,261	105,608	104,960	107,165	106,506	105,852	105,202	104,941	104,297	103,656	103,020	105,934	105,283	104,637	103,994	13,380,030	21,884,180
2012Q1	11	69,743	69,315	68,889	70,336	69,904	69,475	69,048	68,877	68,454	68,033	67,616	69,528	69,101	68,677	68,255	8,781,813	14,145,715
2012Q2	15	539,392	536,079	532,786	543,978	540,637	537,316	534,015	532,693	529,421	526,169	522,937	537,731	534,428	531,146	527,883	67,918,348	112,725,135
2012Q3	25	419,448	416,872	414,311	423,015	420,416	417,834	415,268	414,239	411,693	409,166	406,653	418,157	415,589	413,036	410,499	52,815,487	83,426,630
2012Q4	38	1,518,390	1,509,064	1,499,795	1,531,300	1,521,895	1,512,547	1,503,256	1,499,533	1,490,322	1,481,168	1,472,070	1,513,716	1,504,418	1,495,177	1,485,994	191,190,454	314,233,415
2013Q1	5	183,980	182,850	181,727	185,544	184,405	183,272	182,146	181,695	180,579	179,470	178,368	183,414	182,287	181,167	180,055	23,166,142	38,168,080
2013Q2	30	331,784	329,746	327,720	334,605	332,549	330,507	328,477	327,663	325,651	323,650	321,662	330,762	328,731	326,711	324,705	41,777,060	73,681,341
2013Q3	26	333,577	331,528	329,492	336,413	334,347	332,293	330,252	329,434	327,411	325,400	323,401	332,550	330,507	328,477	326,460	42,002,867	67,221,477
2013Q4	8	117,334	116,614	115,897	118,332	117,605	116,883	116,165	115,877	115,165	114,458	113,755	116,973	116,255	115,541	114,831	14,774,337	25,561,625
2014Q1	17	411,098	408,573	406,064	414,594	412,047	409,516	407,001	405,993	403,499	401,021	398,557	409,833	407,315	404,814	402,327	51,764,085	86,564,912
2014Q2	22	368,192	365,931	363,683	371,323	369,042	366,775	364,522	363,619	361,386	359,166	356,960	367,059	364,804	362,563	360,336	46,361,473	75,579,457
2014Q3	19	515,247	512,082	508,937	519,628	516,436	513,264	510,111	508,848	505,723	502,616	499,529	513,661	510,506	507,370	504,254	64,878,133	112,210,314
2014Q4	19	357,359	355,164	352,982	360,397	358,183	355,983	353,797	352,920	350,753	348,598	346,457	356,258	354,070	351,895	349,734	44,997,359	75,738,252
2015Q1	26	368,353	366,090	363,842	371,485	369,203	366,935	364,681	363,778	361,544	359,323	357,116	367,219	364,963	362,721	360,494	46,381,708	78,916,923
2015Q2	30	679,881	675,704	671,554	685,661	681,450	677,264	673,104	671,437	667,313	663,214	659,140	677,787	673,624	669,487	665,374	85,608,197	143,782,652
2015Q3	16	188,881	187,721	186,568	190,487	189,317	188,154	186,999	186,535	185,390	184,251	183,119	188,300	187,143	185,994	184,851	23,783,271	41,982,077
2015Q4	19	291,055	289,267	287,491	293,530	291,727	289,935	288,154	287,440	285,675	283,920	282,176	290,159	288,377	286,605	284,845	36,648,648	63,654,154
2016Q1	18	265,560	263,929	262,308	267,818	266,173	264,538	262,913	262,262	260,651	259,050	257,459	264,742	263,116	261,500	259,894	33,438,389	56,693,993
2016Q2	35	504,902	501,800	498,718	509,195	506,067	502,959	499,869	498,631	495,568	492,524	489,499	503,347	500,256	497,183	494,129	63,575,472	112,832,016
2016Q3	22	307,688	305,798	303,919	310,304	308,398	306,503	304,621	303,866	302,000	300,145	298,301	306,740	304,856	302,984	301,123	38,742,960	64,222,131
2016Q4	14	255,961	254,389	252,826	258,137	256,552	254,976	253,410	252,782	251,229	249,686	248,152	255,173	253,605	252,048	250,500	32,229,694	57,037,973
2017Q1	19	300,617	298,770	296,935	303,173	301,311	299,460	297,621	296,883	295,060	293,247	291,446	299,691	297,851	296,021	294,203	37,852,634	65,291,596
2017Q2	28	408,941	406,429	403,933	412,418	409,885	407,367	404,865	403,862	401,381	398,916	396,466	407,682	405,178	402,689	400,216	51,492,410	87,321,560
2017Q3	17	259,031	257,440	255,859	261,234	259,629	258,035	256,450	255,814	254,243	252,682	251,129	258,234	256,648	255,071	253,505	32,616,346	56,777,718
2017Q4	11	213,909	212,595	211,289	215,728	214,403	213,086	211,777	211,252	209,955	208,665	207,383	213,250	211,940	210,639	209,345	26,934,664	46,325,553
2018Q1	15	221,141	219,783	218,433	223,021	221,651	220,290	219,837	218,394	217,053	215,720	214,395	220,460	219,106	217,760	216,423	27,845,287	49,749,170
2018Q2	14	211,578	210,278	208,987	213,377	210,666	210,764	209,469	208,950	207,667	206,391	205,124	210,927	209,631	208,343	207,064	26,641,168	46,640,865
2018Q3	17	238,095	236,632	235,179	240,119	238,644	237,178	235,722	235,138	233,693	232,258	230,831	237,362	235,904	234,455	233,015	29,980,064	50,971,445
2018Q4	20	338,583	336,504	334,437	341,462	339,365	337,280	335,209	334,379	332,325	330,283	328,255	337,541	335,468	333,407	331,359	42,633,257	75,788,341
2019Q1	19	305,877	303,998	302,131	308,478	306,583	304,700	302,828	302,078	300,223	298,379	296,546	304,936	303,063	301,201	299,351	38,515,005	68,060,657
2019Q2	25	378,283	375,960	373,651	381,500	379,156	376,827	374,513	373,585	371,291	369,010	366,743	377,119	374,802	372,500	370,212	47,632,130	82,802,041
2019Q3	10	141,620	140,750	139,886	142,824	141,947	141,075	140,209	139,861	139,002	138,149	137,300	141,184	140,317	139,455	138,599	17,832,327	30,098,271
2019Q4	41	679,492	675,318	671,170	685,269	681,060	676,877	672,719	671,053	666,931	662,835	658,764	677,400	673,239	669,104	664,994	85,559,290	153,688,908
2020Q1	30	437,096	434,411	431,743	440,813	438,105	435,414	432,739	431,668	429,016	426,381	423,762	435,751	433,074	430,414	427,770	55,037,635	97,131,473
2020Q2	23	350,344	348,192	346,053	353,323	351,153	348,996	346,852	345,993	343,866	341,756	339,656	349,265	347,120	344,988	342,869	44,114,100	78,501,315
2020Q3	13	187,323	186,172	185,029	188,916	187,755	186,602	185,456	184,997	183,860	182,731	181,609	186,746	185,599	184,459	183,326	23,587,071	42,094,935
2020Q4	33	448,505	445,751	443,013	452,319	449,540	446,779	444,035	442,935	440,215	437,511	434,823	447,125	444,378	441,649	438,936	56,474,244	97,887,651
2021Q1	30	391,344	388,940	386,551	394,671	392,247	389,838	387,443	386,484	384,110	381,750	379,405	390,139	387,743	385,361	382,994	49,276,657	85,691,256
2021Q2	10	138,491	137,640	136,795	139,668	138,811	137,958	137,111	136,771	135,931	135,096	134,266	138,065	137,217	136,374	135,536	17,438,303	31,287,912
2021Q3	12	162,150	161,154	160,164	163,528	162,524	161,526	160,534	160,136	159,152	158,175	157,203	161,651	160,658	159,671	158,690	20,417,332	36,270,995
2021Q4	23	305,757	303,879	302,012	308,356	306,462	304,580	302,709	301,959	300,105	298,261	296,429	304,815	302,943	301,082	299,233	38,499,816	68,131,812
2022Q1	29	383,393	381,038	378,698	386,653	384,278	381,917	379,572	378,632	376,306	373,994	371,697	382,213	379,865	377,532	375,213	48,275,520	86,543,839
2022Q2	16	212,189	210,885	209,590	213,993	212,678	211,372	210,074	209,553	208,266	206,987	205,716	211,535	210,236	208,945	207,661	26,718,060	46,979,462
2022Q3	20	262,364	260,752	259,150	264,594	262,969	261,354	259,748	259,105	257,514	255,932	254,360	261,556	259,949	258,353	256,766	33,035,904	58,731,781
2022Q4	24	312,513	310,593	308,685	315,170	313,234	311,310	309,398	308,631	306,736	304,852	302,979	311,551	309,637	307,73			

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Expected Fund Payments by Admittance Year - All Participants
As of December 31, 2022

Exhibit 6
Page 1

Fiscal Year (1)	Live Births (2)	Admitted Participants (3)	Cumulative Benefit Payments (4)	Expected Benefit Payments (5)	Expected % of Benefits Paid (6)	Development of Current Payments (7)	B-F Indicated Benefit Payments (8)	Selected Ultimate Payments (9)	Indicated Ultimate Severity (10)
2011	239,608	22	6,773,298	47,121,845	13.77%	49,173,403	47,404,433	48,288,918	2,194,951
2012	238,237	86	94,063,115	692,698,786	12.61%	745,828,437	699,399,443	722,613,940	8,402,488
2013	235,956	84	43,531,327	317,068,738	11.44%	380,571,307	324,332,425	352,451,866	4,195,856
2014	237,491	91	52,564,342	464,895,629	10.30%	510,456,407	469,587,259	490,021,833	5,384,855
2015	235,139	85	43,174,772	382,614,993	9.14%	472,305,301	390,813,839	431,559,570	5,077,171
2016	231,623	91	40,120,929	451,186,161	8.02%	500,442,423	455,135,081	477,788,752	5,250,426
2017	227,666	72	25,829,114	367,020,610	6.88%	375,693,725	367,616,890	367,616,890	5,105,790
2018	224,006	73	22,544,095	348,196,908	5.70%	395,422,786	350,889,380	373,156,083	5,111,727
2019	217,300	106	27,848,442	527,712,954	4.49%	620,206,108	531,866,073	576,036,091	5,434,303
2020	224,692	100	13,259,089	424,202,414	3.30%	401,621,448	423,456,928	423,456,928	4,234,569
2021	225,093	74	7,009,200	289,477,426	2.08%	336,223,330	290,451,931	290,451,931	3,925,026
2022	223,631	60	586,192	290,868,620	0.89%	65,672,045	288,858,504	288,858,504	4,814,308
Total	944	377,303,915	4,603,065,082			4,853,616,720	4,639,812,187	4,842,301,306	5,129,556

Sources:

- (2) Vital Statistics of New York State; adjusted to MIF fiscal year
- (3) Provided by MIF; includes all living and deceased participants admitted through 12/31/22
- (4) Provided by MIF; includes 7.1% load for prescription drugs
- (5), (6) Pinnacle estimate of expected payments and payment distributions based on admittance year and 3.0% inflation rate
- (7) Col (4) / Col (7)
- (8) Col (4) + {Col (6) x [1 - Col (7)]}
- (9) Selected based on Cols (8) and (9)
- (10) 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 December 31, 2022

Calendar Year Admittance Quarter (1)	Living Participants (2)	Deceased Participants (3)	Paid For Deceased (4)	% Paid (5)	Estimated Ultimate Severity (6)	Estimated Ultimate Benefits (7)	Indicated Ultimate Severity (8)	Indicated Ultimate Payments (9)	Prior Quarter Selected Severity (10)	Selected Severity (11)	Selected Ultimate Benefits (12)
2011Q4	11	0	-	13.2%	2,865,601	31,521,613	2,746,334	30,209,677	3,156,045	3,179,529	34,974,822
2012Q1	11	0	-	12.9%	1,714,944	18,864,380	1,643,567	18,079,241	2,076,917	2,076,214	22,838,352
2012Q2	15	1	276,786	12.6%	11,237,294	168,836,194	10,675,835	160,414,311	12,001,477	12,030,882	180,740,015
2012Q3	25	0	-	12.3%	3,907,066	97,676,654	3,712,174	92,204,349	5,477,485	5,477,361	136,934,018
2012Q4	38	2	1,382,899	12.0%	11,522,953	439,255,127	10,946,350	417,344,211	13,367,848	13,389,432	510,181,309
2013Q1	5	0	-	11.7%	10,956,759	54,783,793	10,410,214	52,051,069	12,413,564	12,437,212	62,186,060
2013Q2	30	0	-	11.4%	4,679,406	140,382,189	4,452,867	133,586,019	3,892,313	3,916,517	117,495,523
2013Q3	26	1	2,127,253	11.2%	2,338,163	62,919,488	2,221,007	59,873,435	4,219,826	4,227,433	111,780,499
2013Q4	8	0	-	10.9%	5,652,890	45,223,120	5,379,223	43,033,782	5,160,055	5,176,916	41,415,324
2014Q1	17	2	959,711	10.6%	7,111,665	121,858,009	6,764,642	115,958,630	8,311,413	8,340,469	142,747,886
2014Q2	22	3	2,156,708	10.3%	3,434,503	77,715,766	3,553,583	80,335,529	5,652,328	5,650,784	126,473,947
2014Q3	19	1	4,533,195	10.0%	7,996,310	156,463,078	8,273,904	161,737,376	9,454,951	9,458,482	184,244,359
2014Q4	19	0	-	9.7%	6,052,293	114,993,573	6,256,313	118,869,953	6,642,406	6,645,638	126,267,119
2015Q1	26	1	167,134	9.4%	4,796,252	124,869,676	4,958,148	129,078,975	5,041,829	5,054,777	131,591,325
2015Q2	30	1	6,677,457	9.1%	4,610,758	145,000,197	4,823,316	151,370,941	7,847,759	7,847,607	242,105,674
2015Q3	16	0	-	8.9%	5,066,211	81,059,374	5,288,800	84,620,807	4,342,199	4,350,375	69,605,993
2015Q4	19	1	1,081,327	8.6%	5,277,696	101,357,544	5,512,078	105,810,800	5,545,910	5,558,883	106,700,109
2016Q1	18	0	-	8.3%	4,776,635	85,979,422	4,986,501	89,757,023	5,342,745	5,356,121	96,410,181
2016Q2	35	0	-	8.0%	6,414,034	224,491,203	5,875,228	205,632,988	5,388,926	5,405,392	189,188,704
2016Q3	22	0	-	7.7%	3,558,362	78,283,965	3,259,445	71,707,780	5,055,809	5,057,891	111,273,599
2016Q4	14	1	61,720	7.4%	7,932,091	111,110,993	7,265,391	101,777,198	6,884,353	6,896,689	96,615,366
2017Q1	19	0	-	7.2%	5,669,458	107,719,698	5,193,199	98,670,786	5,896,112	5,910,014	112,290,266
2017Q2	28	1	4,649	6.9%	4,404,025	123,317,337	4,062,643	113,758,662	5,415,506	5,427,129	151,964,251
2017Q3	17	0	-	6.6%	5,813,652	98,832,085	5,363,019	91,171,331	5,751,555	5,775,083	98,176,415
2017Q4	11	0	-	6.3%	6,553,007	72,083,076	6,045,065	66,495,713	7,349,507	7,353,615	80,889,760
2018Q1	15	0	-	6.0%	6,951,582	104,273,737	6,412,746	96,191,185	5,684,824	5,725,007	85,875,998
2018Q2	14	1	1,177,350	5.7%	4,469,984	63,757,122	4,130,547	59,005,004	5,737,921	5,743,336	81,584,057
2018Q3	17	2	491,216	5.4%	3,275,876	56,181,104	3,029,556	51,993,662	5,308,275	5,307,857	90,724,785
2018Q4	20	0	-	5.1%	7,666,986	153,339,720	7,095,529	141,910,590	6,622,512	6,646,884	132,937,678
2019Q1	19	0	-	4.8%	6,838,485	129,931,210	6,328,780	120,246,827	6,318,453	6,329,089	120,252,689
2019Q2	25	0	-	4.5%	5,171,893	129,297,327	4,393,299	109,832,470	5,909,289	5,922,050	148,051,339
2019Q3	10	0	-	4.2%	2,572,937	25,729,370	2,185,598	21,855,983	5,482,770	5,479,126	54,791,256
2019Q4	41	0	-	3.9%	8,454,895	346,650,706	7,182,067	294,464,736	6,653,545	6,669,492	273,449,169
2020Q1	30	0	-	3.6%	5,881,521	176,445,623	4,996,097	149,882,902	5,802,354	5,833,411	175,002,331
2020Q2	23	0	-	3.3%	6,905,616	158,829,161	6,636,664	152,643,261	6,144,201	6,156,095	141,590,176
2020Q3	13	0	-	3.0%	6,812,988	88,568,843	6,547,643	85,119,363	5,842,541	5,860,820	76,190,654
2020Q4	33	0	-	2.7%	3,150,393	103,962,774	3,027,695	99,913,941	5,468,805	5,466,658	180,399,711
2021Q1	30	1	15,942	2.4%	2,974,690	89,256,631	2,858,814	85,780,364	5,277,584	5,281,442	158,459,193
2021Q2	10	0	-	2.1%	7,297,859	72,978,590	5,697,363	56,973,629	5,720,537	5,731,498	57,314,975
2021Q3	12	0	-	1.8%	5,522,812	66,273,738	4,311,602	51,739,221	5,573,838	5,589,141	67,069,698
2021Q4	23	0	-	1.5%	4,450,926	102,371,290	3,474,792	79,920,206	5,506,910	5,514,173	126,825,990
2022Q1	29	0	-	1.2%	4,497,300	130,421,706	3,510,996	101,818,875	5,532,651	5,549,102	160,923,952
2022Q2	16	0	-	0.9%	4,410,786	70,572,583	5,017,118	80,723,888	5,542,089	5,536,369	88,581,909
2022Q3	20	0	-	0.6%	4,254,860	85,097,192	4,839,757	96,795,132	5,528,438	5,535,820	110,716,401
2022Q4	24	0	-	0.3%	4,094,977	98,279,438	4,657,895	111,789,484	5,522,506	5,522,506	132,540,140
Total	925	19	21,113,347		5,136,815,617		4,842,301,306		5,748,371,778		

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 10/30/2022
- (11) Selected severity for currently living participants (based on Col (6), Col (8) and prior selected severity)
- (12) [Col (11) x Col (2)] + Col (4)

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred To Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
1	9,284	281,400	-	281,400	26,800	308,200
2	1,755	132,460	35,221	167,680	14,905	182,585
3	37,658	914,938	-	914,938	85,110	1,000,048
4	-	276,786	1,631	278,416	123,741	278,416
5	-	1,303,627	-	1,303,627	118,512	1,422,138
6	59,064	537,333	-	537,333	49,984	587,318
7	835	1,115	-	1,115	106	1,221
8	158,843	6,271,751	-	6,271,751	583,419	6,855,170
9	448	5,598	8,946	14,544	1,293	15,837
10	-	19,909	-	19,909	1,852	21,761
11	55,121	399,019	7,885	406,904	36,169	443,073
12	1,725	6,947	-	6,947	646	7,593
13	-	43,615	11,723	55,338	5,148	60,485
14	32,269	298,109	-	298,109	27,731	325,840
15	2,441	45,315	1,853	47,168	4,288	51,456
16	3,087	156,091	10,875	166,965	14,841	181,807
17	146	105,944	-	105,944	9,631	115,576
18	13,838	272,540	-	272,540	24,226	296,765
19	13,393	2,022,140	-	2,022,140	192,585	2,214,725
20	836	297,135	-	297,135	28,299	325,433
21	11,494	566,240	25,289	591,529	55,026	646,555
22	-	2,731	8,025	10,756	978	11,734
23	-	-	-	-	-	-
24	200	36,262	10,565	46,827	4,356	51,183
25	20,040	309,815	-	309,815	29,506	339,321
26	-	-	6,530	6,530	594	7,124
27	2,150	303,806	-	303,806	28,934	332,740
28	637	10,297	-	10,297	958	11,255
29	72,812	4,262,032	3,057	4,265,089	396,752	4,661,842
30	-	56,130	-	56,130	5,346	61,475
31	-	12,297	-	12,297	1,171	13,468
32	2,384	67,652	-	67,652	6,443	74,095
33	-	-	147	147	14	161
34	15,274	202,843	9,231	212,074	18,851	230,925
35	37,432	848,860	-	848,860	80,844	929,704
36	4,513	147,048	-	147,048	13,368	160,416
37	228	10,502	-	10,502	1,000	11,502
38	280,433	4,239,727	65,793	4,305,521	400,514	4,706,034
39	831	146,587	-	146,587	13,961	160,547
40	27,497	676,866	-	676,866	64,463	741,329
41	7,356	215,787	-	215,787	19,181	234,968
42	-	30,718	-	30,718	2,926	33,644
43	2,618	45,040	-	45,040	4,290	49,329
44	-	118,948	-	118,948	10,813	129,762
45	20,477	70,441	-	70,441	6,404	76,845
46	1,332	122,918	4,130	127,048	11,293	138,341
47	-	7,728	-	7,728	703	8,431
48	17,510	442,733	-	442,733	40,248	482,982
49	2,170	191,518	-	191,518	18,240	209,758
50	2,025	212,532	-	212,532	20,241	232,773
51	32,240	914,644	-	914,644	87,109	1,001,753
52	36,550	994,648	50,146	1,044,794	92,871	1,137,664
53	-	12,283	-	12,283	1,117	13,400
54	1,585	137,219	-	137,219	13,068	150,288
55	185,014	1,359,288	22,702	1,381,990	122,844	1,504,833
56	506	43,009	-	43,009	3,823	46,832
57	168,830	2,676,467	38,552	2,715,019	252,560	2,967,579
58	-	309	-	309	29	338
59	-	291	-	291	28	319
60	118,372	3,935,868	-	3,935,868	374,845	4,310,712
61	-	1,702,879	-	1,702,879	166,135	1,869,014
62	362,107	4,990,697	-	4,990,697	486,897	5,477,595
63	-	1,000	-	1,000	98	1,098
64	2,425	23,746	-	23,746	2,262	26,008
65	48,359	431,173	-	431,173	42,066	473,238
66	57,894	703,716	-	703,716	68,655	772,371
67	2,000	69,796	-	69,796	6,809	76,605
68	-	322,022	-	322,022	107,341	322,022
69	143,203	2,806,701	-	2,806,701	273,824	3,080,525
70	179,526	3,879,990	-	3,879,990	378,536	4,258,526
71	72,041	2,103,983	-	2,103,983	205,267	2,309,250
72	69,859	2,293,917	-	2,293,917	223,797	2,517,714
73	3,410	95,559	-	95,559	9,101	104,660
74	35,560	590,083	-	590,083	56,198	646,281
75	-	1,060,878	-	1,060,878	212,176	1,060,878
76	-	17,104	-	17,104	1,669	18,773
77	7,877	269,050	-	269,050	26,249	295,298
78	-	37,356	-	37,356	3,644	41,001
79	1,125	176,594	-	176,594	17,229	193,823
80	153,996	2,604,259	-	2,604,259	254,074	2,858,333
81	22,854	647,893	-	647,893	63,209	711,102
82	24,544	3,468,241	-	3,468,241	338,365	3,806,606
83	47,861	1,172,097	-	1,172,097	114,351	1,286,448
84	73,625	942,697	-	942,697	91,970	1,034,668
85	217,887	8,064,540	-	8,064,540	786,784	8,851,325
86	8,396	858,745	-	858,745	83,780	942,525
87	106,433	4,367,767	-	4,367,767	426,124	4,793,891
88	1,909	12,430	-	12,430	1,213	13,643
89	6,740	365,972	-	365,972	35,705	401,677
90	-	24,964	-	24,964	2,435	27,399
91	5,459	327,772	-	327,772	31,978	359,750
92	-	6,635	-	6,635	647	7,282
93	9,846	85,231	-	85,231	8,315	93,547
94	-	100,963	-	100,963	9,850	110,813
95	112,790	3,143,642	-	3,143,642	306,697	3,450,339

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
96	9,208	128,760	-	128,760	12,562	141,322
97	26,607	389,732	-	389,732	38,023	427,754
98	35,600	384,624	-	384,624	37,524	422,148
99	3,348	355,041	-	355,041	34,638	389,680
100	4,637	14,747	-	14,747	1,439	16,186
101	20	20,065	-	20,065	1,958	22,022
102	83,363	1,295,699	-	1,295,699	126,410	1,422,108
103	33,578	704,963	-	704,963	68,777	773,740
104	87,339	2,583,074	-	2,583,074	258,307	2,841,382
105	-	2,045	-	2,045	204	2,249
106	59,501	1,975,155	-	1,975,155	197,516	2,172,671
107	78,913	978,199	-	978,199	97,820	1,076,019
108	17,350	437,062	-	437,062	43,706	480,768
109	-	37,475	-	37,475	3,844	41,319
110	4,212	60,079	-	60,079	6,162	66,241
111	136,316	2,594,760	-	2,594,760	266,129	2,860,889
112	1,060	28,477	-	28,477	2,921	31,397
113	-	147,072	-	147,072	15,084	162,156
114	-	78,296	-	78,296	8,030	86,326
115	5,439	176,438	-	176,438	18,096	194,534
116	-	73,854	-	73,854	7,575	81,428
117	716	90,611	-	90,611	9,293	99,905
118	-	4,175	-	4,175	428	4,603
119	-	12,890	-	12,890	1,322	14,212
120	23,274	850,187	-	850,187	87,199	937,386
121	-	-	-	-	-	-
122	-	23,191	-	23,191	2,379	25,569
123	2,521	106,229	-	106,229	10,895	117,125
124	-	1,332	-	1,332	137	1,469
125	-	200	-	200	21	221
126	-	33,785	-	33,785	3,465	37,250
127	201,491	1,385,762	-	1,385,762	142,129	1,527,892
128	219,067	1,716,144	-	1,716,144	176,015	1,892,159
129	203,741	4,505,500	-	4,505,500	462,103	4,967,602
130	-	-	-	-	-	-
131	-	25,202	-	25,202	2,585	27,787
132	-	1,679	-	1,679	172	1,851
133	2,761	27,172	-	27,172	2,787	29,958
134	1,112	60,813	-	60,813	6,237	67,050
135	-	1,938	-	1,938	199	2,137
136	117,830	2,657,576	-	2,657,576	272,572	2,930,148
137	4,629	284,562	-	284,562	29,186	313,747
138	-	-	-	-	-	-
139	7,115	154,565	-	154,565	16,270	170,835
140	6,150	348,566	-	348,566	36,691	385,258
141	-	10,776	-	10,776	1,134	11,911
142	1,400	187,013	-	187,013	19,686	206,698
143	-	10,043	-	10,043	1,057	11,100
144	210	3,426	-	3,426	361	3,787
145	1,615	128,723	-	128,723	13,550	142,272
146	37,087	713,473	-	713,473	75,102	788,575
147	-	139,322	-	139,322	14,665	153,988
148	-	1,097	-	1,097	116	1,213
149	626	19,632	-	19,632	2,067	21,699
150	-	-	-	-	-	-
151	5,988	427,247	-	427,247	44,973	472,220
152	40,480	297,395	-	297,395	31,305	328,699
153	-	1,510	-	1,510	159	1,669
154	6,986	855,542	-	855,542	90,057	945,599
155	150	198,701	-	198,701	20,916	219,617
156	2,633	42,940	-	42,940	4,520	47,460
157	840	354,811	-	354,811	37,349	392,160
158	5,127	128,480	-	128,480	13,524	142,004
159	-	2,127,253	-	2,127,253	567,267	2,127,253
160	59,841	1,979,239	-	1,979,239	208,341	2,187,580
161	-	5,146	-	5,146	542	5,688
162	5,571	65,262	-	65,262	6,870	72,132
163	-	28,750	-	28,750	3,026	31,776
164	-	42,943	-	42,943	4,520	47,463
165	-	5,131	-	5,131	540	5,671
166	24,652	1,091,175	-	1,091,175	117,965	1,209,139
167	-	27,947	-	27,947	3,021	30,968
168	1,722	13,371	-	13,371	1,445	14,816
169	-	36,277	-	36,277	3,922	40,199
170	182,960	3,329,264	-	3,329,264	359,920	3,689,184
171	3,151	16,618	-	16,618	1,797	18,415
172	-	1,104	-	1,104	119	1,224
173	-	61,956	-	61,956	6,698	68,654
174	-	904,976	-	904,976	190,521	904,976
175	-	54,735	-	54,735	27,367	54,735
176	45,894	2,406,366	-	2,406,366	267,374	2,673,740
177	227	8,781	-	8,781	976	9,757
178	-	2,297	-	2,297	255	2,553
179	93,880	1,247,106	-	1,247,106	138,567	1,385,673
180	50	3,147	-	3,147	350	3,497
181	12,309	508,797	-	508,797	56,533	565,330
182	7,644	27,283	-	27,283	3,031	30,315
183	-	118,731	-	118,731	13,192	131,923
184	-	1,690	-	1,690	188	1,878
185	-	-	-	-	-	-
186	543,865	5,598,279	-	5,598,279	622,031	6,220,310
187	300	542,969	-	542,969	60,330	603,299
188	-	73,537	-	73,537	8,171	81,708
189	36,373	698,184	-	698,184	77,576	75,760
190	-	63,678	-	63,678	7,075	70,754

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
191	40,039	555,825	-	555,825	61,758	617,584
192	-	3,597	-	3,597	400	3,996
193	140	2,408	-	2,408	275	2,683
194	11,951	675,145	-	675,145	77,159	752,305
195	-	-	-	-	-	-
196	-	13,187	-	13,187	1,507	14,694
197	-	1,553,019	-	1,553,019	310,604	1,553,019
198	-	105	-	105	12	117
199	2,027	2,027	-	2,027	232	2,259
200	5,340	46,095	-	46,095	5,268	51,363
201	675	30,596	-	30,596	3,497	34,093
202	-	323,751	-	323,751	44,655	323,751
203	-	30,603	-	30,603	3,498	34,101
204	10,981	647,899	-	647,899	74,046	721,945
205	342	44,799	-	44,799	5,120	49,919
206	513	269,453	-	269,453	30,795	300,247
207	320	1,435	-	1,435	164	1,599
208	59,556	640,415	-	640,415	73,190	713,606
209	-	37,295	-	37,295	4,262	41,557
210	1,771	129,642	-	129,642	14,816	144,458
211	44,465	1,121,576	-	1,121,576	128,180	1,249,756
212	11,603	482,189	-	482,189	55,107	537,296
213	39,379	833,000	-	833,000	95,200	928,200
214	244	279,938	-	279,938	37,325	279,938
215	1,072	3,667	-	3,667	419	4,086
216	60,292	1,334,601	-	1,334,601	152,526	1,487,127
217	-	727,608	-	727,608	83,155	810,763
218	-	8,622	-	8,622	1,014	9,636
219	42,652	1,085,534	-	1,085,534	127,710	1,213,244
220	-	16,209	-	16,209	1,907	18,115
221	1,439	4,533,195	-	4,533,195	584,928	4,533,195
222	5,884	471,492	-	471,492	55,470	526,961
223	-	10,943	-	10,943	1,287	12,230
224	1,796	4,631	-	4,631	545	5,176
225	2,533	21,527	-	21,527	2,533	24,059
226	132,058	3,742,941	-	3,742,941	440,346	4,183,287
227	-	10,014	-	10,014	1,178	11,192
228	2,388	96,952	-	96,952	11,406	108,358
229	14,043	584,266	-	584,266	68,737	653,003
230	2,854	22,456	-	22,456	2,642	25,098
231	-	14,116	-	14,116	1,661	15,777
232	4,228	127,148	-	127,148	14,959	142,106
233	-	-	-	-	-	-
234	13,833	137,040	-	137,040	16,122	153,163
235	7,940	364,479	-	364,479	42,880	407,359
236	-	221	-	221	26	247
237	230,453	7,135,853	-	7,135,853	839,512	7,975,365
238	-	-	-	-	-	-
239	-	16,960	-	16,960	2,056	19,015
240	-	10,444	-	10,444	1,266	11,710
241	4,848	269,238	-	269,238	32,635	301,873
242	47,652	2,408,509	-	2,408,509	291,941	2,700,450
243	22,606	778,831	-	778,831	94,404	873,235
244	8,957	477,533	-	477,533	57,883	535,415
245	72,682	1,413,533	-	1,413,533	171,337	1,584,870
246	-	3,496	-	3,496	424	3,920
247	4,350	176,510	-	176,510	21,395	197,905
248	-	3,655	-	3,655	443	4,098
249	952	22,098	-	22,098	2,679	24,777
250	74,016	2,569,312	-	2,569,312	311,432	2,880,744
251	42,745	939,023	-	939,023	113,821	1,052,844
252	30,909	747,746	-	747,746	90,636	838,382
253	14,670	95,559	-	95,559	11,583	107,142
254	438	12,540	-	12,540	1,520	14,060
255	10,148	445,125	-	445,125	53,955	499,079
256	-	-	-	-	-	-
257	-	167,134	-	167,134	51,426	167,134
258	-	91,569	-	91,569	11,446	103,015
259	45,818	779,487	-	779,487	97,436	876,923
260	-	1,201	-	1,201	150	1,351
261	48,948	708,924	-	708,924	88,615	797,539
262	-	6,000	-	6,000	750	6,750
263	736	53,256	-	53,256	6,657	59,913
264	-	2,708	-	2,708	339	3,047
265	-	3,783	-	3,783	473	4,256
266	-	4,184	-	4,184	523	4,707
267	-	13,814	-	13,814	1,727	15,541
268	96,730	241,403	-	241,403	30,175	271,578
269	3,805	36,152	-	36,152	4,519	40,671
270	1,434	30,420	-	30,420	3,802	34,222
271	155,817	2,272,661	-	2,272,661	284,083	2,556,743
272	54,005	2,008,592	-	2,008,592	251,074	2,259,666
273	9,153	407,796	-	407,796	50,974	458,770
274	13,035	301,814	-	301,814	37,727	339,541
275	53,619	614,751	-	614,751	76,844	691,595
276	33,445	1,098,881	-	1,098,881	137,360	1,236,241
277	34,085	918,997	-	918,997	114,875	1,033,871
278	17,011	188,711	-	188,711	23,589	212,300
279	-	175	-	175	22	197
280	-	4,345	-	4,345	543	4,888
281	2,925	487,448	-	487,448	60,931	548,379
282	16,827	463,074	-	463,074	57,884	520,958
283	-	181,802	-	181,802	22,725	204,527
284	34,234	1,078,743	-	1,078,743	139,193	1,217,936
285	2,800	85,873	-	85,873	11,080	96,954

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred To Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
286	-	-	-	-	-	-
287	-	3,053	-	3,053	394	3,447
288	-	12,200	-	12,200	1,574	13,775
289	3,835	127,189	-	127,189	16,411	143,601
290	-	4,556	-	4,556	588	5,144
291	192,376	4,494,666	-	4,494,666	579,957	5,074,623
292	-	6,555	-	6,555	846	7,400
293	28,441	556,514	-	556,514	71,808	628,322
294	380	32,915	-	32,915	4,247	37,162
295	-	6,677,457	-	6,677,457	1,068,393	6,677,457
296	55,746	1,512,370	-	1,512,370	195,145	1,707,515
297	8,853	365,473	-	365,473	47,158	412,631
298	8,693	201,818	-	201,818	26,041	227,859
299	20,147	482,524	-	482,524	62,261	544,785
300	-	-	-	-	-	-
301	30,547	782,869	-	782,869	101,015	883,885
302	-	247	-	247	32	279
303	-	35,227	-	35,227	4,545	39,772
304	-	122	-	122	16	138
305	-	-	-	-	-	-
306	-	8,310	-	8,310	1,072	9,382
307	-	1,048	-	1,048	135	1,183
308	220	7,188	-	7,188	927	8,115
309	40,850	526,042	-	526,042	67,876	593,918
310	32,261	107,603	-	107,603	13,884	121,487
311	-	2,653	-	2,653	342	2,996
312	19,013	57,524	-	57,524	7,422	64,946
313	16,520	756,016	-	756,016	97,550	853,566
314	418	39,251	-	39,251	5,065	44,315
315	33,531	418,630	-	418,630	55,817	474,448
316	16,366	425,466	-	425,466	56,729	482,194
317	16,785	462,681	-	462,681	61,691	524,372
318	-	9,935	-	9,935	1,325	11,260
319	5,092	105,350	-	105,350	14,047	119,397
320	13,728	321,106	-	321,106	42,814	363,920
321	90,708	3,247,046	-	3,247,046	432,939	3,679,985
322	28,023	500,922	-	500,922	66,790	567,712
323	2,855	63,508	-	63,508	8,468	71,976
324	-	1,923	-	1,923	256	2,179
325	1,146	26,524	-	26,524	3,537	30,061
326	49,815	562,238	-	562,238	74,965	637,203
327	656	10,714	-	10,714	1,428	12,142
328	-	448,696	-	448,696	59,826	508,522
329	-	-	-	-	-	-
330	4,377	86,501	-	86,501	11,533	98,034
331	-	38,207	-	38,207	5,270	43,477
332	1,200	24,478	-	24,478	3,376	27,854
333	2,908	146,780	-	146,780	20,246	167,026
334	89,734	1,484,434	-	1,484,434	204,749	1,689,183
335	4,857	22,861	-	22,861	3,153	26,014
336	31,027	882,202	-	882,202	121,683	1,003,885
337	6,631	257,498	-	257,498	35,517	293,014
338	-	1,107	-	1,107	153	1,260
339	-	30,490	-	30,490	4,206	34,695
340	353	2,755	-	2,755	380	3,135
341	331	24,328	-	24,328	3,356	27,684
342	627	14,487	-	14,487	1,998	16,485
343	-	5,735	-	5,735	791	6,526
344	-	1,081,327	-	1,081,327	227,648	1,081,327
345	600	123,484	-	123,484	17,032	140,516
346	127	16,091	-	16,091	2,219	18,311
347	130,281	1,829,486	-	1,829,486	252,343	2,081,829
348	496	50,362	-	50,362	6,946	57,308
349	1,084	263,323	-	263,323	36,320	299,644
350	178,640	2,721,603	-	2,721,603	375,394	3,096,997
351	13,730	376,463	-	376,463	53,780	430,243
352	5,728	62,495	-	62,495	8,928	71,423
353	-	-	-	-	-	-
354	-	1,512	-	1,512	216	1,728
355	-	21,118	-	21,118	3,017	24,135
356	6,687	210,421	-	210,421	30,060	240,481
357	304	3,753	-	3,753	536	4,289
358	41,233	1,032,616	-	1,032,616	147,517	1,180,133
359	43,825	971,373	-	971,373	138,768	1,110,141
360	-	903	-	903	129	1,032
361	31,164	679,738	-	679,738	97,105	776,844
362	147,882	1,048,690	-	1,048,690	149,813	1,198,503
363	21,051	235,775	-	235,775	33,682	269,457
364	3,220	124,303	-	124,303	17,758	142,061
365	31,618	261,095	-	261,095	37,299	298,394
366	38,454	846,745	-	846,745	120,964	967,708
367	43,944	610,068	-	610,068	87,153	697,220
368	1,234	161,686	-	161,686	23,098	184,784
369	-	-	-	-	-	-
370	681	50,910	-	50,910	7,542	58,452
371	-	614	-	614	91	705
372	-	1,170	-	1,170	173	1,343
373	-	9,087	-	9,087	1,346	10,433
374	1,285	77,846	-	77,846	11,533	89,379
375	-	5,905	-	5,905	875	6,780
376	6,678	104,359	-	104,359	15,461	119,819
377	793	186,460	-	186,460	27,624	214,083
378	733	16,265	-	16,265	2,410	18,674
379	-	649	-	649	96	746
380	1,335	60,916	-	60,916	9,025	69,941

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
381	-	15,425	-	15,425	2,285	17,710
382	3,900	35,984	-	35,984	5,331	41,315
383	163,128	2,829,049	-	2,829,049	419,118	3,248,168
384	1,440	242,236	-	242,236	35,887	278,122
385	3,347	227,758	-	227,758	33,742	261,500
386	62,023	1,205,962	-	1,205,962	178,661	1,384,623
387	325	54,305	-	54,305	8,045	62,350
388	5,736	13,400	-	13,400	1,985	15,385
389	25,478	521,457	-	521,457	77,253	598,710
390	15,225	176,912	-	176,912	26,209	203,121
391	-	-	-	-	-	-
392	704	40,090	-	40,090	5,939	46,029
393	81,610	1,856,833	-	1,856,833	275,086	2,131,920
394	353,459	3,168,971	-	3,168,971	469,477	3,638,448
395	63,754	1,730,338	-	1,730,338	256,346	1,986,685
396	-	57,180	-	57,180	8,471	65,651
397	1,134	28,609	-	28,609	4,238	32,847
398	289	12,263	-	12,263	1,817	14,079
399	6,528	316,806	-	316,806	46,934	363,740
400	-	187	-	187	28	215
401	123,053	3,566,450	-	3,566,450	528,363	4,094,813
402	-	8,555	-	8,555	1,267	9,822
403	8,946	191,148	-	191,148	28,318	219,466
404	14,373	23,326	-	23,326	3,589	26,914
405	-	20	-	20	3	23
406	-	22,103	-	22,103	3,400	25,504
407	4,306	249,535	-	249,535	38,390	287,925
408	-	-	-	-	-	-
409	5,537	47,201	-	47,201	7,262	54,463
410	5,309	171,959	-	171,959	26,455	198,414
411	-	180	-	180	28	208
412	59,266	159,544	-	159,544	24,545	184,089
413	-	5,680	-	5,680	874	6,554
414	7,293	87,848	-	87,848	13,515	101,363
415	1,287	24,115	-	24,115	3,710	27,825
416	-	89	-	89	14	103
417	-	118	-	118	18	136
418	168,015	4,643,848	-	4,643,848	714,438	5,358,286
419	-	7,224	-	7,224	1,111	8,335
420	-	-	-	-	-	-
421	-	2,967	-	2,967	456	3,423
422	100	5,063	-	5,063	779	5,842
423	812	52,985	-	52,985	8,152	61,137
424	168	4,904	-	4,904	754	5,658
425	13,883	154,974	-	154,974	23,842	178,816
426	129,437	2,758,804	-	2,758,804	441,409	3,200,213
427	139,784	2,399,446	-	2,399,446	383,911	2,783,357
428	4,871	429,172	-	429,172	68,668	497,840
429	21,194	785,320	-	785,320	125,651	910,971
430	-	14,201	-	14,201	2,272	16,473
431	-	61,720	-	61,720	61,720	61,720
432	-	-	-	-	-	-
433	7,762	56,630	-	56,630	9,061	65,690
434	120	74,026	-	74,026	11,844	85,870
435	11,404	382,635	-	382,635	61,222	443,857
436	35,294	519,803	-	519,803	83,168	602,971
437	-	72,264	-	72,264	11,562	83,827
438	-	253	-	253	40	293
439	5,848	117,747	-	117,747	18,839	136,586
440	5,656	119,901	-	119,901	19,184	139,086
441	14,896	286,510	-	286,510	47,752	334,262
442	76,494	1,149,920	-	1,149,920	191,653	1,341,574
443	-	78,361	-	78,361	13,060	91,421
444	511	7,239	-	7,239	1,206	8,445
445	118,338	1,968,283	-	1,968,283	328,047	2,296,330
446	17,046	331,282	-	331,282	55,214	386,495
447	-	-	-	-	-	-
448	-	-	-	-	-	-
449	2,865	86,323	-	86,323	14,387	100,710
450	120,048	1,685,863	-	1,685,863	280,977	1,966,841
451	299	23,122	-	23,122	3,854	26,975
452	18,773	329,121	-	329,121	54,853	383,974
453	-	11,375	-	11,375	1,896	13,271
454	-	7,418	-	7,418	1,236	8,655
455	72,964	867,222	-	867,222	144,537	1,011,759
456	790	42,140	-	42,140	7,023	49,163
457	40,005	207,198	-	207,198	34,533	241,731
458	-	-	-	-	-	-
459	6,881	123,540	-	123,540	20,590	144,130
460	1,028	24,477	-	24,477	4,257	28,734
461	-	3,024	-	3,024	526	3,550
462	-	61,521	-	61,521	10,699	72,220
463	-	3,692	-	3,692	642	4,334
464	158,863	3,267,708	-	3,267,708	568,297	3,836,005
465	3,524	28,034	-	28,034	4,875	32,909
466	-	4,649	-	4,649	3,720	4,649
467	11,419	30,645	-	30,645	5,330	35,974
468	3,014	131,852	-	131,852	22,931	154,782
469	1,282	3,675	-	3,675	639	4,315
470	470	21,142	-	21,142	3,677	24,818
471	358,087	2,425,890	-	2,425,890	421,894	2,847,784
472	-	110,410	-	110,410	19,202	129,612
473	16,283	457,138	-	457,138	79,502	536,640
474	-	26,562	-	26,562	4,619	31,181
475	46,763	726,528	-	726,528	126,353	852,881

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
476	221	512	-	512	89	601
477	-	13,419	-	13,419	2,334	15,752
478	7,383	21,031	-	21,031	3,657	24,688
479	1,961	68,023	-	68,023	11,830	79,853
480	1,334	36,072	-	36,072	6,273	42,346
481	24,140	415,715	-	415,715	72,298	488,013
482	-	-	-	-	-	-
483	-	2,028	-	2,028	353	2,381
484	-	1,524	-	1,524	265	1,789
485	-	1,321	-	1,321	230	1,551
486	277	12,002	-	12,002	2,087	14,089
487	-	10,209	-	10,209	1,775	11,985
488	-	22,232	-	22,232	3,866	26,098
489	-	2,279	-	2,279	414	2,694
490	704	45,570	-	45,570	8,285	53,855
491	141,385	1,009,028	-	1,009,028	183,460	1,192,488
492	-	-	-	-	-	-
493	9,477	204,460	-	204,460	37,175	241,635
494	-	-	-	-	-	-
495	-	-	-	-	-	-
496	644	11,111	-	11,111	2,020	13,131
497	6,616	173,337	-	173,337	31,516	204,853
498	338,851	3,251,117	-	3,251,117	591,112	3,842,229
499	45,076	691,554	-	691,554	125,737	817,291
500	-	41,636	-	41,636	7,570	49,206
501	-	-	-	-	-	-
502	24,194	430,749	-	430,749	78,318	509,067
503	-	-	-	-	-	-
504	4,799	18,052	-	18,052	3,282	21,335
505	15,312	200,611	-	200,611	36,475	237,086
506	-	11,583	-	11,583	2,206	13,789
507	9,005	800,093	-	800,093	152,399	952,492
508	-	70	-	70	13	83
509	-	6,008	-	6,008	1,144	7,152
510	29,585	328,413	-	328,413	62,555	390,967
511	1,192	62,815	-	62,815	11,965	74,779
512	2,600	53,555	-	53,555	10,201	63,756
513	162,533	2,599,920	-	2,599,920	495,223	3,095,143
514	-	4,477	-	4,477	853	5,330
515	-	54,329	-	54,329	10,348	64,678
516	11,370	316,546	-	316,546	60,294	376,840
517	-	153,453	-	153,453	30,691	184,144
518	-	-	-	-	-	-
519	30,472	339,938	-	339,938	67,988	407,925
520	334	75,286	-	75,286	15,057	90,344
521	3,536	60,022	-	60,022	12,004	72,026
522	12,800	161,030	-	161,030	32,206	193,236
523	-	91,641	-	91,641	18,328	109,969
524	145,761	1,105,035	-	1,105,035	221,007	1,326,042
525	24,759	231,844	-	231,844	46,369	278,213
526	786	3,970	-	3,970	794	4,764
527	-	1,904	-	1,904	381	2,285
528	-	9,949	-	9,949	1,990	11,938
529	147,382	1,964,869	-	1,964,869	392,974	2,357,842
530	399,203	1,669,558	-	1,669,558	333,912	2,003,470
531	-	8,624	-	8,624	1,725	10,349
532	5,284	31,847	-	31,847	6,705	38,552
533	55,180	569,095	-	569,095	119,809	688,904
534	22,362	273,232	-	273,232	57,523	330,755
535	-	37,385	-	37,385	7,871	45,256
536	-	1,055	-	1,055	222	1,277
537	11,093	79,795	-	79,795	16,799	96,594
538	119,546	1,092,762	-	1,092,762	230,055	1,322,817
539	14,821	536,125	-	536,125	112,869	648,994
540	-	1,177,350	-	1,177,350	294,337	1,177,350
541	10,966	295,350	-	295,350	62,179	357,529
542	18,700	294,086	-	294,086	61,913	355,999
543	-	28,729	-	28,729	6,048	34,777
544	250	9,870	-	9,870	2,078	11,948
545	1,469	4,545	-	4,545	957	5,502
546	-	6,150	-	6,150	1,295	7,445
547	301	6,548	-	6,548	1,455	8,004
548	-	260,899	-	260,899	57,978	318,877
549	-	-	-	-	-	-
550	16,542	157,043	-	157,043	34,898	191,942
551	2,833	3,199	-	3,199	711	3,910
552	7,127	161,470	-	161,470	35,882	197,352
553	2,208	46,138	-	46,138	10,253	56,391
554	61,613	886,418	-	886,418	196,982	1,083,399
555	153	17,591	-	17,591	3,909	21,500
556	2,262	33,086	-	33,086	7,353	40,439
557	11,444	226,834	-	226,834	50,408	277,242
558	298	2,573	-	2,573	572	3,145
559	-	377	-	377	84	461
560	-	24,548	-	24,548	5,455	30,003
561	-	491,216	-	491,216	196,486	491,216
562	99,134	940,337	-	940,337	208,964	1,149,300
563	2,037	4,254	-	4,254	945	5,199
564	-	1,570	-	1,570	349	1,919
565	-	-	-	-	-	-
566	-	3,036	-	3,036	714	3,751
567	-	2,558	-	2,558	602	3,160
568	3,749	7,561	-	7,561	1,779	9,340
569	-	15,535	-	15,535	3,655	19,190
570	18,051	140,900	-	140,900	33,153	174,053

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred To Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
571	5,838	194,944	-	194,944	45,869	240,813
572	188,212	830,936	-	830,936	195,514	1,026,450
573	30,446	32,487	-	32,487	7,644	40,131
574	25,116	1,014,065	-	1,014,065	238,604	1,252,669
575	165,885	273,021	-	273,021	64,240	337,262
576	-	-	-	-	-	-
577	100,000	1,907,094	-	1,907,094	448,728	2,355,822
578	14,391	357,607	-	357,607	84,143	441,749
579	-	-	-	-	-	-
580	35,364	195,246	-	195,246	45,940	241,186
581	8,510	108,672	-	108,672	25,570	134,241
582	677	8,351	-	8,351	1,965	10,316
583	-	7,834	-	7,834	1,843	9,677
584	168,209	2,206,795	-	2,206,795	519,246	2,726,041
585	-	257	-	257	60	317
586	122,039	1,737,812	-	1,737,812	434,453	2,172,264
587	-	-	-	-	-	-
588	-	5,552	-	5,552	1,388	6,940
589	-	335	-	335	84	419
590	6,247	166,886	-	166,886	41,721	208,607
591	27,321	503,496	-	503,496	125,874	629,370
592	14,182	115,039	-	115,039	28,760	143,799
593	158,293	1,995,993	-	1,995,993	498,998	2,494,991
594	-	-	-	-	-	-
595	863	27,559	-	27,559	6,890	34,449
596	-	3,739	-	3,739	935	4,673
597	38,282	396,185	-	396,185	99,046	495,232
598	21,855	249,037	-	249,037	62,259	311,297
599	4,307	333,827	-	333,827	83,457	417,284
600	30,486	223,072	-	223,072	55,768	278,840
601	16,604	204,075	-	204,075	51,019	255,094
602	-	9,458	-	9,458	2,364	11,822
603	11,197	76,682	-	76,682	19,170	95,852
604	-	-	-	-	-	-
605	-	15,893	-	15,893	4,238	20,131
606	3,552	36,420	-	36,420	9,712	46,133
607	5,649	260,922	-	260,922	69,579	330,501
608	2,003	395,273	-	395,273	105,406	500,679
609	495	8,959	-	8,959	2,389	11,348
610	-	-	-	-	-	-
611	3,806	64,598	-	64,598	17,226	81,824
612	-	-	-	-	-	-
613	185,393	777,615	-	777,615	207,364	984,979
614	7,087	217,410	-	217,410	57,976	275,386
615	17,989	215,764	-	215,764	57,537	273,301
616	48,066	70,980	-	70,980	18,928	89,908
617	-	12,974	-	12,974	3,460	16,433
618	8,100	33,183	-	33,183	8,849	42,032
619	2,483	193,740	-	193,740	51,664	245,404
620	1,985	43,887	-	43,887	11,703	55,590
621	58,460	748,846	-	748,846	199,692	948,538
622	20,606	81,268	-	81,268	21,671	102,939
623	376	4,093	-	4,093	1,091	5,184
624	4,465	68,333	-	68,333	18,222	86,555
625	31,459	372,492	-	372,492	99,331	471,823
626	55,008	356,606	-	356,606	95,095	451,701
627	43,092	421,400	-	421,400	112,373	533,773
628	3,712	14,165	-	14,165	3,777	17,943
629	121,685	1,232,960	-	1,232,960	328,789	1,561,749
630	-	-	-	-	-	-
631	23,420	143,116	-	143,116	40,890	184,006
632	40,031	328,316	-	328,316	93,805	422,121
633	380	1,407	-	1,407	402	1,809
634	-	12,173	-	12,173	3,478	15,651
635	450	243,134	-	243,134	69,467	312,601
636	2,969	23,927	-	23,927	6,836	30,763
637	16,406	227,450	-	227,450	64,986	292,436
638	3,844	68,051	-	68,051	19,443	87,495
639	-	6,187	-	6,187	1,768	7,955
640	-	618	-	618	190	808
641	-	-	-	-	-	-
642	-	139	-	139	43	182
643	-	-	-	-	-	-
644	7,539	108,580	-	108,580	33,409	141,989
645	20,608	139,965	-	139,965	43,066	183,031
646	-	-	-	-	-	-
647	13,070	381,735	-	381,735	117,457	499,192
648	640	14,680	-	14,680	4,517	19,197
649	217	4,337	-	4,337	1,334	5,671
650	38,797	403,801	-	403,801	124,246	528,047
651	25	8,261	-	8,261	2,542	10,802
652	845	42,163	-	42,163	12,973	55,136
653	-	-	-	-	-	-
654	6,188	97,158	-	97,158	29,895	127,052
655	181,280	1,022,424	-	1,022,424	314,592	1,337,016
656	165,654	2,138,455	-	2,138,455	657,986	2,796,442
657	-	-	-	-	-	-
658	44,071	489,027	-	489,027	150,470	639,497
659	128,896	2,392,420	-	2,392,420	736,129	3,128,550
660	-	5,363	-	5,363	1,650	7,013
661	5,904	55,900	-	55,900	17,200	73,100
662	-	-	-	-	-	-
663	537	7,085	-	7,085	2,180	9,265
664	14,737	366,814	-	366,814	112,866	479,680
665	72,580	598,521	-	598,521	184,160	782,682

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
666	311,978	2,908,465	-	2,908,465	894,912	3,803,377
667	-	35,730	-	35,730	10,994	46,724
668	-	3,018	-	3,018	929	3,947
669	-	46	-	46	14	60
670	60,900	594,175	-	594,175	182,823	776,998
671	-	90,261	-	90,261	27,773	118,034
672	11,322	149,193	-	149,193	45,906	195,099
673	8,680	234,060	-	234,060	72,018	306,078
674	26,322	299,512	-	299,512	92,158	391,670
675	502	12,900	-	12,900	3,969	16,869
676	-	-	-	-	-	-
677	65,255	422,307	-	422,307	129,941	552,248
678	6,051	55,899	-	55,899	17,200	73,099
679	1,398	15,697	-	15,697	4,830	20,527
680	11,663	59,115	-	59,115	18,189	77,305
681	305,584	941,650	-	941,650	313,883	1,255,533
682	-	10,675	-	10,675	3,558	14,233
683	154,473	901,302	-	901,302	300,434	1,201,736
684	-	5,060	-	5,060	1,687	6,747
685	17,322	286,727	-	286,727	95,576	382,303
686	75	7,068	-	7,068	2,356	9,425
687	14,907	133,944	-	133,944	44,648	178,591
688	748	12,593	-	12,593	4,198	16,790
689	17,851	17,851	-	17,851	5,950	23,801
690	157,654	199,907	-	199,907	66,636	266,542
691	12,681	37,955	-	37,955	12,652	50,606
692	2,000	28,289	-	28,289	9,430	37,719
693	29,261	184,429	-	184,429	61,476	245,906
694	316,908	1,380,930	-	1,380,930	460,310	1,841,240
695	110	13,878	-	13,878	4,626	18,504
696	3,085	31,185	-	31,185	10,395	41,580
697	562	4,241	-	4,241	1,414	5,654
698	29,787	367,583	-	367,583	122,528	490,111
699	-	3,115	-	3,115	1,038	4,153
700	-	-	-	-	-	-
701	34,181	144,532	-	144,532	48,177	192,710
702	39,637	271,947	-	271,947	90,649	362,596
703	180	5,183	-	5,183	1,728	6,910
704	1,433	9,096	-	9,096	3,032	12,128
705	-	248	-	248	83	330
706	37,670	424,915	-	424,915	141,638	566,554
707	41,858	375,960	-	375,960	125,320	501,280
708	42,352	270,523	-	270,523	90,174	360,698
709	-	-	-	-	-	-
710	23,314	81,454	-	81,454	27,151	108,606
711	48,801	348,041	-	348,041	126,561	474,602
712	-	176	-	176	64	240
713	67,578	678,669	-	678,669	246,789	925,458
714	2,818	15,363	-	15,363	5,587	20,950
715	145,388	1,075,640	-	1,075,640	391,142	1,466,782
716	3,106	5,665	-	5,665	2,060	7,725
717	25	10,225	-	10,225	3,718	13,943
718	6,000	77,990	-	77,990	28,360	106,350
719	-	41,200	-	41,200	14,982	56,181
720	10,453	76,789	-	76,789	27,923	104,712
721	41,690	195,878	-	195,878	71,228	267,106
722	-	1,643	-	1,643	597	2,241
723	127,022	1,530,014	-	1,530,014	556,369	2,086,382
724	9,494	54,702	-	54,702	19,892	74,593
725	3,780	47,213	-	47,213	17,168	64,381
726	-	1,186	-	1,186	431	1,617
727	24,944	68,946	-	68,946	25,071	94,017
728	-	-	-	-	-	-
729	38,791	227,623	-	227,623	82,772	310,395
730	2,891	15,965	-	15,965	5,806	21,771
731	-	73,272	-	73,272	26,644	99,917
732	50,579	542,013	-	542,013	197,096	739,109
733	-	-	-	-	-	-
734	7,296	38,789	-	38,789	15,516	54,305
735	951	1,602	-	1,602	641	2,243
736	-	-	-	-	-	-
737	12,549	56,263	-	56,263	22,505	78,769
738	7,954	206,134	-	206,134	82,454	288,588
739	2,696	2,696	-	2,696	1,078	3,774
740	52,316	204,062	-	204,062	81,625	285,686
741	-	359	-	359	143	502
742	26,272	169,830	-	169,830	67,932	237,762
743	-	15	-	15	6	21
744	284,233	1,846,442	-	1,846,442	738,577	2,585,018
745	-	11,661	-	11,661	4,664	16,325
746	4,825	12,206	-	12,206	4,883	17,089
747	-	22,478	-	22,478	9,990	32,468
748	-	-	-	-	-	-
749	5,475	35,738	-	35,738	15,884	51,622
750	13,375	38,479	-	38,479	17,102	55,581
751	294	7,285	-	7,285	3,238	10,523
752	-	1,881	-	1,881	836	2,717
753	-	2,732	-	2,732	1,214	3,947
754	-	430	-	430	191	621
755	935	4,940	-	4,940	2,196	7,136
756	-	-	-	-	-	-
757	31,254	119,077	-	119,077	52,923	172,001
758	-	-	-	-	-	-
759	-	1,230	-	1,230	547	1,777
760	5,281	41,447	-	41,447	18,421	59,867

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
761	1,646	14,512	-	14,512	6,450	20,961
762	-	65	-	65	29	94
763	-	-	-	-	-	-
764	-	-	-	-	-	-
765	-	-	-	-	-	-
766	97,050	677,146	-	677,146	300,954	978,099
767	1,290	31,630	-	31,630	14,058	45,688
768	10,683	45,391	-	45,391	20,174	65,564
769	-	-	-	-	-	-
770	23,648	116,112	-	116,112	51,605	167,718
771	42,943	80,478	-	80,478	35,768	116,246
772	-	-	-	-	-	-
773	83,200	788,135	-	788,135	350,282	1,138,417
774	2,266	127,595	-	127,595	56,709	184,304
775	3,247	10,088	-	10,088	4,484	14,572
776	140	140	-	140	62	202
777	20,020	90,728	-	90,728	40,324	131,052
778	-	-	-	-	-	-
779	10,388	438,001	-	438,001	194,667	632,668
780	13,673	16,467	-	16,467	8,233	24,700
781	-	-	-	-	-	-
782	5,416	12,754	-	12,754	6,377	19,130
783	-	-	-	-	-	-
784	-	-	-	-	-	-
785	735	2,166	-	2,166	1,083	3,250
786	-	-	-	-	-	-
787	2,835	2,835	-	2,835	1,417	4,252
788	-	635	-	635	318	953
789	-	7,925	-	7,925	3,962	11,887
790	9,425	22,236	-	22,236	11,118	33,354
791	86,364	374,815	-	374,815	187,407	562,222
792	663	4,422	-	4,422	2,211	6,633
793	9,442	53,816	-	53,816	26,908	80,723
794	2,931	28,508	-	28,508	14,254	42,763
795	-	-	-	-	-	-
796	288	7,208	-	7,208	3,604	10,811
797	6,799	14,506	-	14,506	7,253	21,759
798	-	15,942	-	15,942	31,884	15,942
799	-	-	-	-	-	-
800	-	-	-	-	-	-
801	-	-	-	-	-	-
802	9,319	72,650	-	72,650	36,325	108,975
803	81,956	116,073	-	116,073	58,036	174,109
804	5,389	27,391	-	27,391	13,695	41,086
805	-	163	-	163	81	244
806	314	314	-	314	157	471
807	160,492	1,011,005	-	1,011,005	505,502	1,516,507
808	-	1,675	-	1,675	837	2,512
809	272	272	-	272	136	408
810	67,127	256,757	-	256,757	128,379	385,136
811	-	5,027	-	5,027	2,873	7,900
812	13,927	87,398	-	87,398	49,941	137,339
813	115,310	717,917	-	717,917	410,238	1,128,155
814	79,274	535,798	-	535,798	306,170	841,968
815	-	1,198	-	1,198	685	1,883
816	8,333	61,558	-	61,558	35,176	96,734
817	11,536	45,710	-	45,710	26,120	71,829
818	-	-	-	-	-	-
819	578	1,156	-	1,156	661	1,817
820	520	673	-	673	385	1,058
821	276	6,018	-	6,018	4,012	10,030
822	1,051	29,694	-	29,694	19,796	49,490
823	45,870	49,165	-	49,165	32,777	81,942
824	-	-	-	-	-	-
825	-	-	-	-	-	-
826	-	-	-	-	-	-
827	150,707	611,379	-	611,379	407,586	1,018,965
828	33,373	155,943	-	155,943	103,962	259,905
829	-	-	-	-	-	-
830	-	585	-	585	390	975
831	657	2,605	-	2,605	1,736	4,341
832	89,739	276,415	-	276,415	184,277	460,692
833	1,846	6,923	-	6,923	5,538	12,461
834	-	-	-	-	-	-
835	-	-	-	-	-	-
836	10,702	19,411	-	19,411	15,529	34,940
837	-	253	-	253	202	455
838	41,969	83,465	-	83,465	66,772	150,237
839	96	337	-	337	270	607
840	8,246	25,248	-	25,248	20,198	45,447
841	7,776	29,524	-	29,524	23,619	53,142
842	-	-	-	-	-	-
843	25,226	51,835	-	51,835	41,468	93,303
844	72,603	132,171	-	132,171	105,737	237,908
845	-	260	-	260	208	468
846	-	-	-	-	-	-
847	27,234	40,184	-	40,184	32,147	72,331
848	12,827	25,110	-	25,110	20,088	45,198
849	124,008	280,919	-	280,919	224,735	505,654
850	22,703	63,451	-	63,451	50,761	114,211
851	209	1,383	-	1,383	1,107	2,490
852	144,391	755,481	-	755,481	604,385	1,359,866
853	-	-	-	-	-	-
854	-	-	-	-	-	-
855	-	-	-	-	-	-

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
856	1,656	8,753	-	8,753	8,753	17,505
857	2,707	2,957	-	2,957	2,957	5,914
858	6,000	6,000	-	6,000	6,000	12,000
859	228,268	1,184,213	-	1,184,213	1,184,213	2,368,425
860	189	189	-	189	189	378
861	11,667	14,932	-	14,932	14,932	29,864
862	-	-	-	-	-	-
863	2,200	4,850	-	4,850	4,850	9,700
864	4,110	9,510	-	9,510	9,510	19,020
865	851	851	-	851	851	1,702
866	17,818	45,674	-	45,674	45,674	91,347
867	231	10,269	-	10,269	10,269	20,538
868	224,735	520,762	-	520,762	520,762	1,041,524
869	-	-	-	-	-	-
870	-	-	-	-	-	-
871	72,828	91,530	-	91,530	91,530	183,061
872	17,700	17,700	-	17,700	17,700	35,401
873	-	-	-	-	-	-
874	50,383	62,023	-	62,023	62,023	124,045
875	5,380	7,604	-	7,604	7,604	15,208
876	2,959	2,959	-	2,959	2,959	5,918
877	10,517	13,097	-	13,097	13,097	26,193
878	-	-	-	-	-	-
879	93,034	191,016	-	191,016	191,016	382,033
880	90,356	181,754	-	181,754	181,754	363,508
881	52,319	65,609	-	65,609	65,609	131,218
882	-	-	-	-	-	-
883	-	-	-	-	-	-
884	442	442	-	442	442	883
885	490	490	-	490	490	1,143
886	10,750	16,766	-	16,766	22,354	39,120
887	-	-	-	-	-	-
888	24,495	29,074	-	29,074	38,765	67,839
889	266	266	-	266	355	622
890	-	-	-	-	-	-
891	-	-	-	-	-	-
892	-	-	-	-	-	-
893	-	150	-	150	200	350
894	24,146	24,146	-	24,146	32,195	56,342
895	1,157	2,256	-	2,256	3,008	5,264
896	35,471	35,997	-	35,997	47,996	83,994
897	11,633	12,165	-	12,165	16,219	28,384
898	-	-	-	-	-	-
899	1,329	1,664	-	1,664	2,218	3,882
900	746	746	-	746	995	1,741
901	-	-	-	-	-	-
902	576	576	-	576	1,151	1,727
903	215,196	215,196	-	215,196	430,391	645,587
904	18,775	18,775	-	18,775	37,550	56,325
905	-	-	-	-	-	-
906	-	-	-	-	-	-
907	21,765	30,235	-	30,235	60,471	90,706
908	-	-	-	-	-	-
909	-	-	-	-	-	-
910	-	-	-	-	-	-
911	-	-	-	-	-	-
912	71,582	71,582	-	71,582	143,164	214,746
913	5,237	5,237	-	5,237	10,473	15,710
914	30,104	30,104	-	30,104	60,208	90,312
915	9,630	9,630	-	9,630	19,259	28,889
916	-	-	-	-	-	-
917	10,883	10,883	-	10,883	21,765	32,648
918	-	-	-	-	-	-
919	-	-	-	-	-	-
920	-	-	-	-	-	-
921	9,345	9,345	-	9,345	37,380	46,725
922	-	-	-	-	-	-
923	-	-	-	-	-	-
924	-	-	-	-	-	-
925	-	-	-	-	-	-
926	1,665	1,665	-	1,665	6,660	8,325
927	-	-	-	-	-	-
928	-	-	-	-	-	-
929	-	-	-	-	-	-
930	-	-	-	-	-	-
931	-	-	-	-	-	-
932	-	-	-	-	-	-
933	-	-	-	-	-	-
934	-	-	-	-	-	-
935	-	-	-	-	-	-
936	-	-	-	-	-	-
937	-	-	-	-	-	-
938	-	-	-	-	-	-
939	-	-	-	-	-	-
940	-	-	-	-	-	-
941	-	-	-	-	-	-
942	20,581	20,581	-	20,581	82,325	102,906
943	-	-	-	-	-	-
944	-	-	-	-	-	-
MedCare RX Drug Costs	-	5,037,116	-	5,037,116		
Citizens RX Drug Costs	1,313,742	19,743,581	-	19,743,581		
Unknown	-	25,232	-	25,232		
Unidentified	-	400	-	400		
Refund Amounts	(164,549)	(1,521,480)	-	(1,521,480)		
Total	23,625,035	375,380,135	322,301	375,702,436		

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

Exhibit 8
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	<u>Dollar Amount</u>	<u>Provider</u>	<u>Basis</u>
As of 9/1/17:	\$ 666.00 62.00	Alicare PCG	Per member per month (pppm) Per member per month (pppm)
As of 9/1/18:	705.72 64.00	PCG (Enrollment costs) PCG (TPA fees)	Per member per month (pppm) Per member per month (pppm)
As of 9/1/19:	609.28 66.00	PCG (Enrollment costs) PCG (TPA fees)	Per member per month (pppm) Per member per month (pppm)
As of 9/1/20:	569.74 68.00	PCG (Enrollment costs) PCG (TPA fees)	Per member per month (pppm) Per member per month (pppm)
As of 9/1/21:	533.82 70.00	PCG (Enrollment costs) PCG (TPA fees)	Per member per month (pppm) Per member per month (pppm)
As of 9/1/22:	515.39 70.00	PCG (Enrollment costs) PCG (TPA fees)	Per member per month (pppm) Per member per month (pppm)
Years after 9/1/17			
Year 1:	728.00	<u>Fiscal Year Average</u>	<u>Fiscal Year</u>
Year 2:	769.72	752.34	2018/19
Year 3:	675.28	714.63	2019/20
Year 4:	637.74	653.38	2020/21
Year 5:	603.82	617.95	2021/22
Year 6:	585.39	593.07	2022/23

Administrative expense details provided by MIF



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

Exhibit 9

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Expenditure Category	Area	Evaluation	CPI	Rolling Averages	
Medical Care	U.S. City Average	12/31/2012	418.65	10-Year	2.8%
		12/31/2013	427.09	5-Year	2.8%
		12/31/2014	439.72	3-Year	2.6%
		12/31/2015	451.07		
		12/31/2016	470.54		
		12/31/2017	478.89		
		12/31/2018	488.56		
		12/31/2019	510.86		
		12/31/2020	519.98		
		12/31/2021	531.27		
		12/31/2022	551.00		

Source: U.S. Bureau of Labor Statistics



New York State Department of Health
Benefit Payments Per Living Participant by Quarter
By Category
As of December 31, 2022

Exhibit 10

	2016Q2	2016Q3	2016Q4	2017Q1	2017Q2*	2017Q3*	2022Q1	2022Q2	2022Q3	2022Q4	Four Quarters Prior to 2017Q2	Most Recent Four Quarters	% Change
Payments in Quarter	\$ 4,703,249	\$ 5,435,722	\$ 5,087,847	\$ 5,873,047			\$ 13,611,366	\$ 27,318,384	\$ 25,878,009	\$ 23,625,035	\$ 21,099,865	\$ 90,432,793	328.6%
Number of Living Participants	400	422	437	455			865	881	901	925			
Average Payments Per Living Participant**	\$ 11,758	\$ 12,881	\$ 11,643	\$ 12,908			\$ 15,736	\$ 31,008	\$ 28,721	\$ 25,541	\$ 12,310	\$ 25,317	105.7%
Average Payments per Participant													
Medical Treatment	\$ 628	\$ 760	\$ 562	\$ 646			\$ 959	\$ 1,346	\$ 1,228	\$ 1,278	\$ 649	\$ 1,203	85.3%
Hospital Based Care	1,024	898	1,242	1,217			2,017	2,790	2,944	1,497	1,095	2,312	111.1%
Surgical Care	35	108	51	69			820	1,532	1,119	855	66	1,082	1548.1%
Nursing Care	6,005	7,036	5,783	5,996			6,822	9,660	10,759	8,866	6,205	9,027	45.5%
Dental Care	24	29	29	21			16	48	20	34	25	29	15.6%
Rehabilitation Care	725	708	613	613			995	1,512	1,354	1,542	665	1,351	103.2%
Custodial Care	546	671	729	685			2,090	2,377	3,063	3,039	658	2,642	301.8%
Durable Med Equip	435	527	430	794			476	1,515	1,235	1,250	547	1,119	104.7%
Other Health Care Costs	31	37	22	20			919	5,522	3,957	3,599	27	3,499	12664.2%
Home Modifications†	989	481	563	800			16	550	161	201	708	232	-67.3%
Vehicle Modifications†	144	197	52	188			122	94	72	123	145	103	-29.4%
Prescription and Non-Prescriptive Drugs†	1,147	1,357	1,543	1,828			1,408	1,416	1,216	1,549	1,469	1,397	-4.9%
Assistive Technology†	1	-	-	-			16	47	26	56	0	36	11502.7%
Other Payments†	25	70	24	31			906	2,619	1,977	1,829	37	1,833	4794.4%

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)

