

NEW YORK STATE DEPARTMENT OF HEALTH

New York State Medical Indemnity Fund
4th Quarter 2021 Actuarial Analysis as of December 31, 2021
February 2022



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Commitment Beyond Numbers

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New York State Medical Indemnity Fund

4th Quarter 2021 Actuarial Analysis

As of December 31, 2021

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, 2021.

§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, 2021, Pinnacle has arrived at a number of key conclusions:

- As of December 31, 2021, the Fund has accepted 855 participants (838 living) with expected future benefit payments of approximately \$2.719 billion and future administrative expenses of \$277.8 million, assuming a discount rate of 2.0% and future medical inflation of 3.0%. With a Fund balance as of December 31, 2021 of approximately \$177.2 million, this results in an unfunded liability for the Fund of approximately \$2.820 billion. The unfunded liability has increased from the \$2.725 billion calculated in our analysis as of September 30, 2021 as more participants have been added to the Fund. As of December 31, 2021, the Fund's current liabilities for the upcoming 2022-2023 fiscal year of \$86.8 million are 49.0% of the Fund's current assets of \$177.2 million. We expect this ratio to increase to 102.4% by fiscal year-end 2023-24. The reason for the decrease in this ratio from the prior analysis is due to the ratio surpassing 80% by the end of 2023 Q2, resulting in no new participants after that quarter.
 - On December 31, 2016, new legislation was signed expanding eligibility for the Fund to non-hospital births and significantly raising reimbursement rates for the period from July 1, 2017 through December 31, 2019. The period for these increased reimbursement rates was later extended as part of the New York State budget. Similar to the prior analysis, we have been asked by the NYS DOH to continue to assume that the increased rates will continue in perpetuity. For the most recent four quarters of the Fund (1/1/2021-12/31/2021), average benefit payments per participant were \$19,778 per quarter, representing a 60.7% increase over the average payments in the 2016-17 fiscal year. Total benefits paid were \$64.358 million for these four quarters, representing a 205.0% increase in payments over the 2016-17 fiscal period, while living participant counts increased from 797 to 838 over the past 12 months (an increase of 41 participants, or approximately 5.1%). See the Payments per Participant Summary for more detail regarding these numbers.
 - For the fiscal year prior to the impact of legislation signed on December 31, 2016 (4/1/16-3/31/17, the 2016-17 fiscal year), the average benefit payments per participant were \$12,310 per quarter for a total of \$21.100 million paid in benefits during this fiscal year. Living participant counts increased from 400 to 455 over this period (an increase of 55 participants). See the Payments per Participant Summary for more detail regarding these numbers.
 - Previous analyses contemplated the "sunset" of the 2016 legislation expected to occur on December 31, 2021. Starting with the June 30, 2020 analysis, the Department has

- requested that we remove this assumption from this and future analyses and our exhibits reflect this removal. With this assumption removed, the Fund is expected to surpass the 80% threshold for current liabilities to assets by year-end 2023-24 and this analysis contemplates no new participants added after that time.
- Total future lifetime benefits for the 838 living Fund participants without discounting is estimated to be \$4.956 billion. See Exhibit 2, Page 2.
 - The current present value of future benefit payments of \$2.719 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 ninety-one (90.6) additional participants accepted between March 31, 2021 and March 31, 2022. 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-three (23) new participants to the Fund in the third quarter of fiscal year 2021-22, approximately equal to the amount 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 continue to 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 2021-22 fiscal year (10/1/21-12/31/21) as of 12/31/21 were \$16.221 million. This amount is \$1.853 million lower than expected at the prior quarterly analysis. Based on modeled severities and an expected 18.12 additional participants, expected benefit payments in the remaining quarter of the 2021-22 fiscal year are \$18.461 million. Estimated total benefit payments for the 2021-22 fiscal year (4/1/21 – 3/31/22) are therefore \$63.681 million, compared to \$65.505 million estimated at the September 30, 2021 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, 2021 analysis we projected that \$6.225 million would be paid to PCG for administrative costs for the 2021-22 fiscal year (see Exhibit 2, Page 1 of our report for 2021 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 \$1.428 million. Actual Department expenses for the period from 4/1/21-12/31/21 were \$1.319 million. Actual expense amounts are reviewed on an annual basis and compared to the projections at the beginning of the fiscal year. We expect the annual administrative expense to decrease on a per member basis over the next few years due to continued economies of scale.

- Exhibit 1 summarizes Fund payments by benefit type since 4th quarter of 2012. Compared to the Virginia Birth Related Neurological Injury Compensation Fund, another state-run birth injury fund serviced by Pinnacle, the Fund is having a substantially higher percentage of overall costs in medical and hospital costs, medical equipment and prescription drug costs, and corresponding lower percentages in nursing and long-term care costs.
- As of December 31, 2021, seventy-one (71) participants have received more than \$1 million in benefit payments, with thirty-eight (38) of these participants receiving more than \$2 million in benefit payments. Based on current annual severities by individual member, we expect thirteen (13) 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; see Exhibit 7, page 12 for total prescription drug payments handled in bulk.
- 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.

Background

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

Benefits provided by the Fund include:

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

The NYS DOH serves as the administrator of the Fund. Beginning on October 1, 2019 the New York State Department of Health (NYS DOH) replaced the NYS DFS as the Fund’s administrators. For the first year of the MIF’s operations, Sedgwick CMS served as the Fund’s third party administrators (TPA). For the second year of operations, they were replaced by Alicare. As of September 1, 2017, PCG took over the claims handling while Alicare continued to work with Fund enrollment and case management until September 1, 2018. PCG now handles case management and enrollment services as well as claims. Pinnacle serves as the actuarial advisors to the Fund as well as the only other two state-run birth injury funds in the U.S., the Virginia Birth Related Neurological Injury Compensation Fund and the Florida Neurological Injury Compensation Association.

According to part 6(a) of section §2999-i of the New York Public Health Law Title 4:

“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

¹ Provided by NYS DFS

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

the total of all estimates of current liabilities equals or exceeds eighty percent of the fund's assets, then the fund shall not accept any new enrollments until a new deposit has been made pursuant to subdivision five of this section. When, as a result of such new deposit, the fund's liabilities no longer exceed eighty percent of the fund's assets, the fund administrator shall enroll new qualified plaintiffs in the order that an application for enrollment has been submitted in accordance with subdivision seven of section twenty-nine hundred ninety-nine-j of this title."

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

Data, Methods & Assumptions

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

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

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

Assumptions that we are currently monitoring include:

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

One significant area of ongoing review of assumptions relates to the expected number of claims per 10,000 live births. Initially, 1.10 participants per 10,000 births were assumed based on data from Virginia and Florida. After the first year, the frequency rate was increased to 2.90 participants per 10,000 births. In the first quarter 2014 report, the expected number of eligible Fund participants was

increased from 2.90 per 10,000 live births to 3.48 to be more consistent with the first two full fiscal years of experience and present more realistic financial projections for the next five years. In late 2016, we increased the assumption to 4.50 participants per 10,000 births to better reflect ongoing frequency data. It should be recognized that this is over four times the number of participants per 10,000 live births experienced by the birth funds in Florida and Virginia. Starting with the March 31, 2018 analysis, we reduced this assumption to 4.00 participants per 10,000 births. Changes in the Fund structure since 2018 and the admittance of participants with less severe diagnoses such as ADHD and autism have introduced additional volatility to the frequency assumption. We continue to monitor this assumption for appropriateness against the Fund’s admitted participant counts over time.

As we are accumulating more credible amounts of benefit payments data, several differences are emerging from Virginia’s birth fund experience. To illustrate, we show the annual benefit payments during calendar years 2019, 2020 and 2021 to Fund participants that were admitted to the program prior to the beginning of each year and were living at the conclusion of the calendar year (i.e. participants that have a full year of benefit payments) on the following graph. We then compare the Fund’s data to data from Virginia. Additional severity information is contained in Exhibit 1, Page 2 and Exhibit 6³.

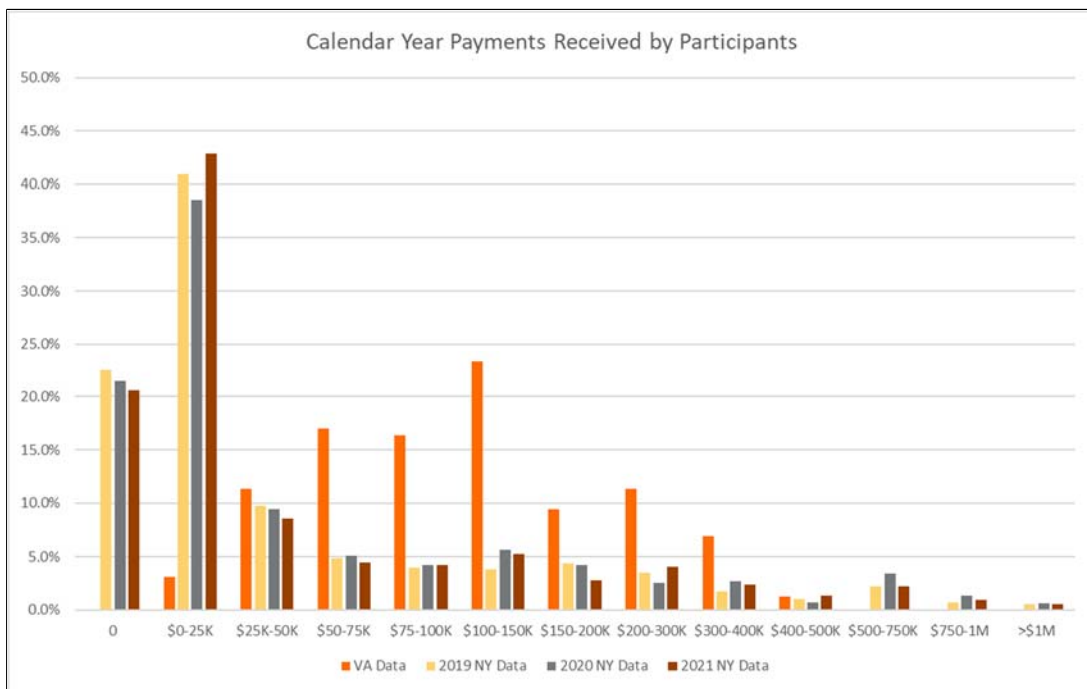


Chart 1: Calendar Year Payments Received by Participants

³ The remaining portion of the **Data, Methods and Assumptions** section has been updated for the MIF 2020 Q4 report. This section is updated annually as another calendar year of data emerges.

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

- 1) The Fund has significantly more participants with \$0 of benefit payments during the year. Will these participants have benefit payments at some point?
- 2) The Fund has substantially more participants with less than \$25,000 in annual benefit payments. Is there something about the Fund’s enabling legislation that is causing this or will their costs increase over time?
- 3) The Fund had twenty-six participants in 2019, forty-one participants in 2020 and thirty-eight participants in 2021 with annual benefit payments totaling over \$400,000. Virginia’s birth fund had only two participants in their latest calendar year that breached this threshold. Admittedly, there are sample size issues, but will this phenomenon continue to persist?

Participants with \$0 in Benefit Payments

To address the first issue, we analyzed the participants that had been in the Fund for more than one year as of December 31, 2021. We found that of these participants, 8.5% showed \$0 in benefit payments as of December 31, 2021. Approximately 2.6% of participants showed only prescription drug payments through vendors based on schedules provided by PCG. We also grouped participants based on number of years in the Fund and found that these percentages are similar to those in our prior year-end analyses for participants in the Fund for 3 years or longer:

<u>Time in Fund</u>	<u>Number of Participants</u>	<u>Number of Participants With Payments</u>	<u>Percentage of Participants With Payments</u>
5 years or longer	451	431	95.6%
3 years or longer	598	566	94.6%
Longer than 1 year	777	711	91.5%

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

Based on the data collected so far and assuming no significant changes in health insurance, we believe it is reasonable to assume that approximately 5% of Fund participants will not receive any benefit payments over their lifetimes. Hence while 21% of the participants in the graph above showed \$0 in payments for calendar year 2021, we expect that over the long run only 5% of participants will receive \$0 in benefit payments.

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

The second issue, a higher number of participants with less than \$25K in annual payments, may be related to the difference in the definition of “birth-related injury” between the Fund and Virginia. In Virginia, participants must be “permanently motorically disabled and developmentally disabled or cognitively disabled (emphasis added)” as well as “need assistance with all daily living activities.”⁴ The New York Fund requires either a physical or mental disability (emphasis added); both types are not required. Several of the Fund’s patients have injury diagnoses that tend to be physical-only injuries, particularly Brachial Plexus and Erb’s Palsy. These injury types show significantly lower severities than other types (see Exhibit 1, Page 2); while 12.9% of Fund participants have one of these diagnoses at December 31, 2021, they have accounted for approximately 0.8% of the Fund’s total payments. However, physical-only or mental-only disabilities classified within other injury categories may also be contributing to the low severities. We do not have the detailed diagnosis information to further explore this hypothesis.

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

<u>Time in Fund</u>	<u>Number of Participants</u>	<u>Number of Participants With >\$25K Paid</u>	<u>Percentage of Participants With >\$25K Paid</u>
5 years or longer	451	301	66.7%
3 years or longer	598	385	64.4%
Longer than 1 year	777	460	59.2%

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

Previously, long-term benefit payments shown in this table did not include prescription/non-prescription drug payments currently handled in bulk by Fund vendors. This exclusion made a significant difference as approximately 85% of prescription/non-prescription drug costs are now handled in bulk (compare current quarter vendor payments at the bottom of Exhibit 7 to total prescription payments on Exhibit 1, page 1). We are now regularly provided with vendor schedules by PCG which allows us to approximate prescription drug payments by member. We therefore include these payments when reviewing Fund utilization by member, but for accuracy we do not include these values when calculating average severities or calendar year payments by member.

⁴ From vabirthinjury.com/eligibility-benefits-claims

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

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

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

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

A significant increase occurred in calendar year 2020, where forty-one participants received more than \$400K in benefits payments and four participants received over \$1M in benefit payments. These numbers are also prior to any allocation of prescription/non-prescription drug payments processed in bulk by Fund vendors. We reviewed payments by category (other than prescription/non-prescription drugs) for the thirty-eight participants in 2021. Similar to prior years, we found that the majority (nearly 65%) of payments in 2021 for these members were due to nursing costs. Since nursing costs are expected to result in regular, ongoing benefits (and quarterly payments) over time as opposed to one-time expenses, it is likely that these high payment levels will continue, and continue to increase, for these participants and others in the future. Taking a long-term view, twenty-four participants show an average annual benefit cost of over \$400,000 per year of membership in the Fund (see Exhibit 7).

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

As frequency and severity patterns were observed over time, changes to the assumptions regarding the expected frequency and severity of claims were made to the 4th quarter 2014 analysis and again in the second quarter of 2016 due to observed frequencies and severities differing from original assumptions. These assumptions are detailed above in this report. Furthermore, we expect to continue monitoring participation frequency and re-visit our selections regularly.

Discussion and Analysis

Number of Qualifying Participants

Based on the loss runs provided by Sedgwick CMS, Alicare, PCG and DOH valued as of December 31, 2021, there are eight hundred and fifty-five (855) participants that have qualified for the Program as of this date. Eight hundred and thirty-eight (838) participants were still living as of December 31, 2021. This information is summarized in Exhibit 6, Page 2.

There were twenty-three (23) new participants to the Fund in the third quarter of fiscal year 2021-22, less than one (0.35) more than expected for the quarter. New participant counts for the 2021-22 fiscal year are approximately twenty-seven (27.47) lower than expected thus far. Instead of assuming uniform admittance throughout the year, we incorporate the apparent pattern of a higher admittance rate near the beginning of a fiscal year. This change was first introduced in the June 30, 2019 analysis.

In 2019, legislation passed as part of the New York State budget included procedural amendments for the Fund. One particular change removes the Fund administrator's role in determining if a plaintiff is a "qualified plaintiff" and therefore eligible for the Fund. Since this change became effective on October 1, 2019, two hundred and sixteen (216) participants have been admitted into the Fund, or approximately 25% 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 8.2 years.

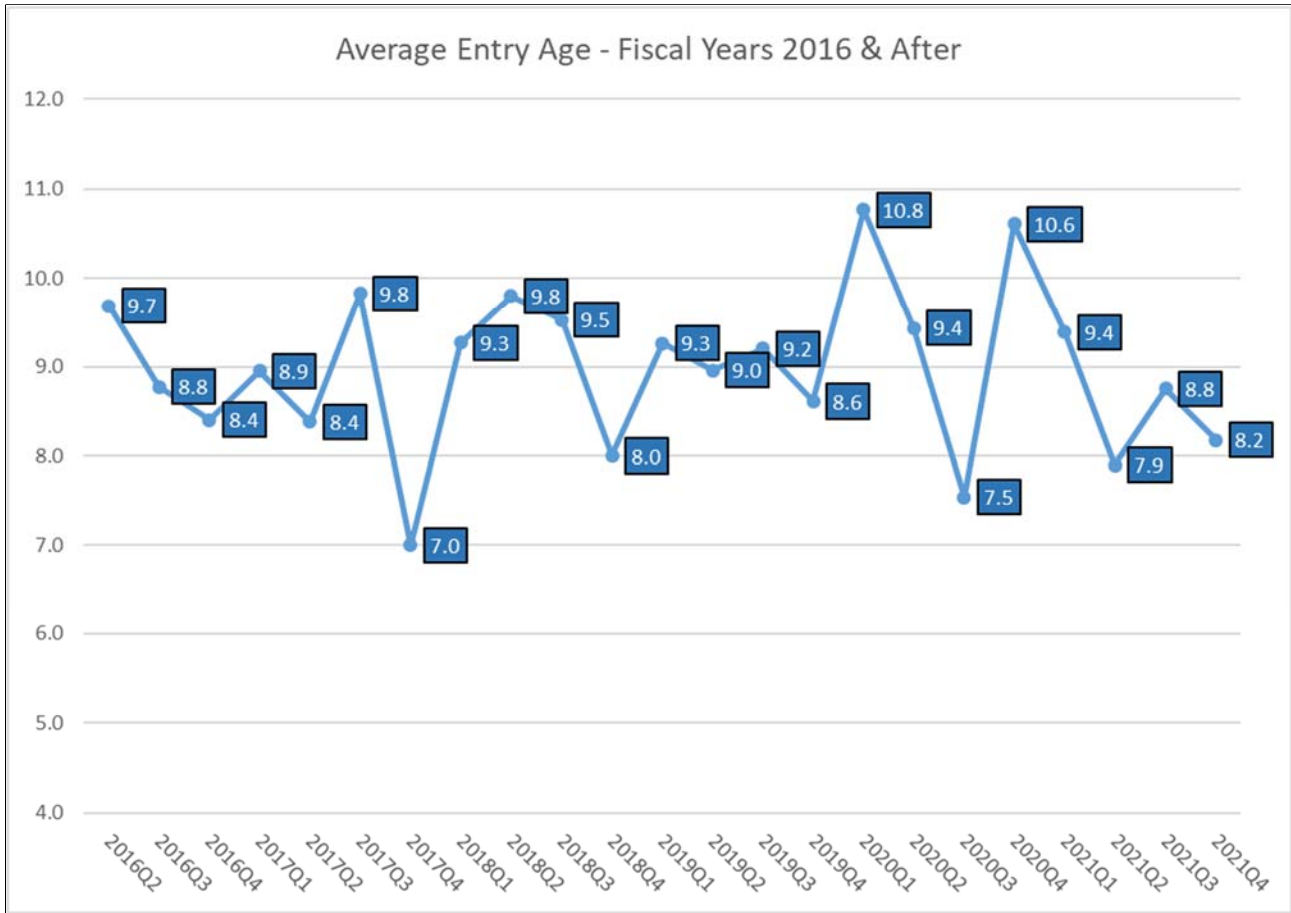


Chart 5: Average Entry Age of Fund Participants Since 2016-17 Fiscal Year

Mortality Experience/Life Expectancy

It is reasonable to expect that average life expectancies for Fund participants will average in the high twenties as a group based on the Virginia and Florida birth fund experience, unless the different admission standards materially change life expectancies relative to the Virginia and Florida birth funds. The current life expectancies of the Virginia birth fund are 28.4 years from birth and 29.1 years for participants that reach the age of three (3). As of December 31, 2021, the Fund has experienced the death of seventeen (17) of its participants. Furthermore, only nineteen (19) Fund participants were admitted prior to the age of three. The following graph shows the distribution of current Fund participants by age.

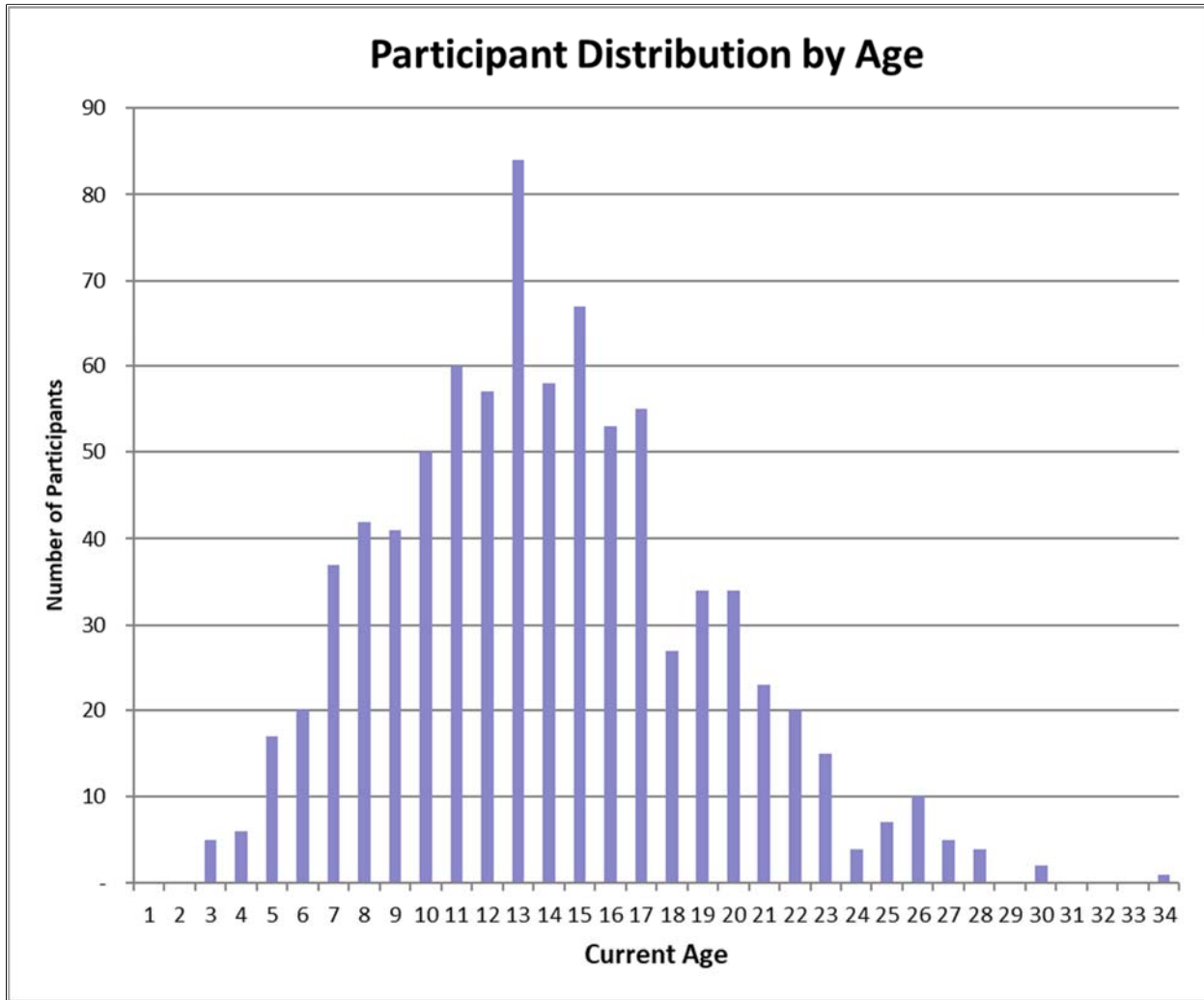


Chart 6: Age Distribution of Fund Participants

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.

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 838 living admitted Fund participants will ultimately receive benefit payments on the order of \$5.241 billion (including the \$284.9 million in benefits already paid and \$4.956 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 \$3.004 billion. See Exhibit 5, Pages 3 and 6 for more detail on these numbers.

Actual benefit payments in the third quarter of the 2021-22 fiscal year were \$16.221 million. This amount is \$1.853 million lower than expected at the prior quarterly analysis. Based on modeled severities and an expected 18.12 additional participants, expected benefit payments in the remaining quarter of the 2021-22 fiscal year are \$18.461 million. Estimated total benefit payments for the 2021-22 fiscal year (4/1/21 – 3/31/22) are therefore \$63.681 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, \$16.221 million was paid to Fund participants during the third quarter of the 2021-22 fiscal year (10/1/21 – 12/31/21). These payments are \$1.853 million lower than the expected benefit payments as of the September 30, 2021 analysis. See Exhibit 3 for more detail.

We have investigated to see if there are material differences in the types of injuries experienced by participants in the New York Fund versus those in Virginia and Florida that may explain some of the differences we are seeing between actual and expected payments. As noted previously, the Virginia program requires both a physical and developmental/cognitive disability and the participant must “need assistance with all daily living activities”⁵ to qualify for admittance. This standard for Virginia is therefore stricter than for the Fund, which requires either a physical or mental disability but not necessarily both. This difference appears to be contributing to the Fund’s higher frequency of participants per live births as well as a higher frequency of participants with less than \$25,000 in payments per year. For example, the Center for Disease Control and Prevention considers cerebral palsy a motor disability⁶. While children with cerebral palsy often have a co-occurring physical or developmental disability, cerebral palsy can exist separately from intellectual disability. As participants with cerebral palsy account for 20% of the Fund’s participants and 29% of the Fund’s payments (see Exhibit 1, Page 2), this distinction could be impacting the Fund’s divergence from Virginia’s experience. In addition, we recognize that certain diagnoses tend to be “physical-only” (i.e. Brachial Plexus and Erb’s Palsy). However, we do not have detailed diagnosis data nor the medical expertise that could inform further investigation.

⁵ From vabirthinjury.com/eligibility-benefits-claims

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

Patterns of Utilization

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

Exhibit 1 shows payment detail (provided through 12/31/21) grouped into the following categories:

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

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

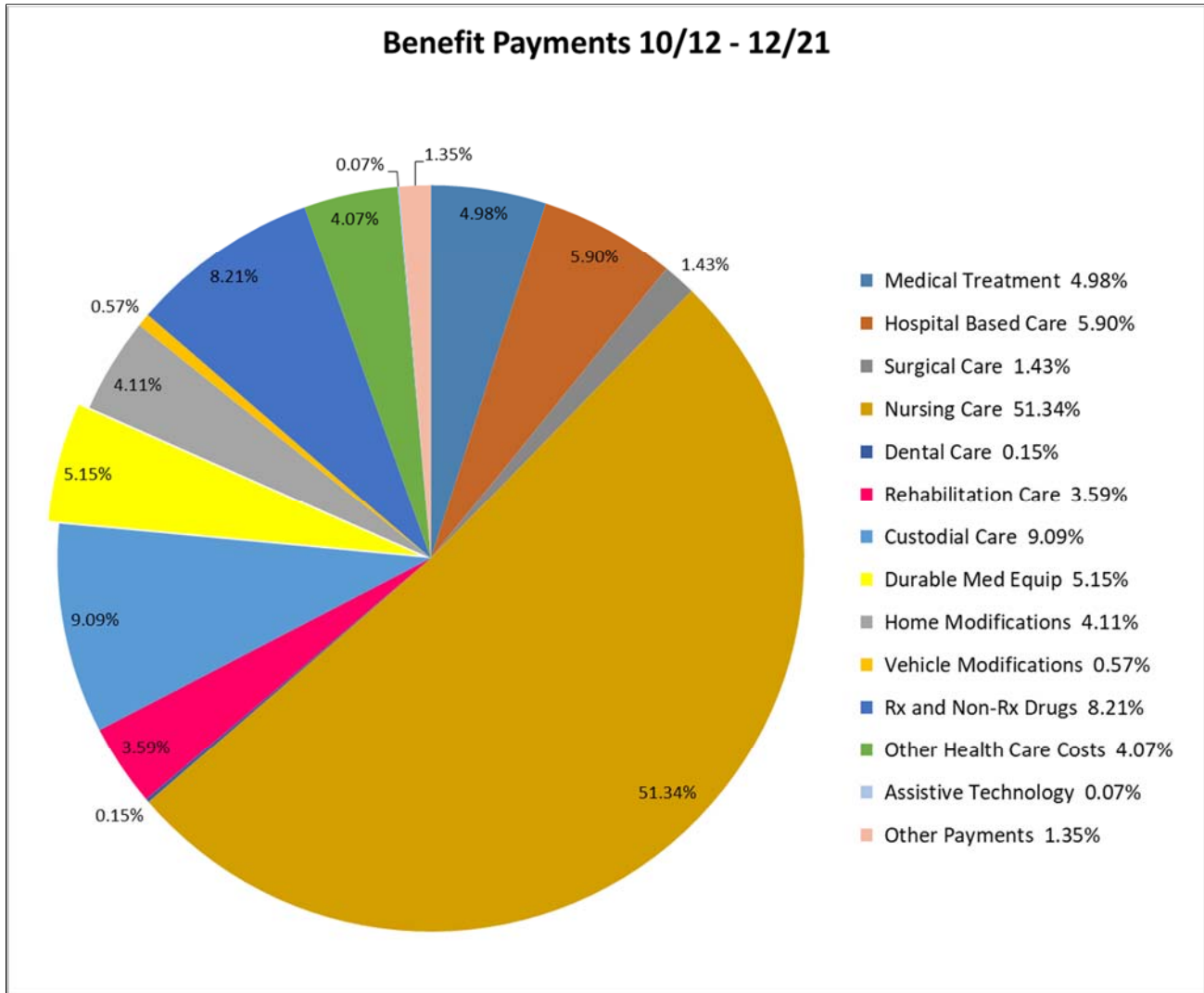


Chart 7: Benefit Payments by Category

In 2017, two significant changes occurred – the legislation signed in December 31, 2016 to increase reimbursement rates went into effect, and claims handling for the Fund’s benefit payments was switched from Alicare to PCG. The Payments Per Participant Summary is provided to illustrate the impact of these changes, comparing the 2016-17 fiscal year (the year prior to these changes) to payments in the most recent four quarters of the Fund. While the overall increase in average payments of 60.7% 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 has also seen significant increase. While this increase may be due to the change to PCG, most of the new payments are related to speech generating devices, which may simply be a technology that was not often utilized by participants in the past.

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

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

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

Benefit Payments and Injury Type

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

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

- Brachial Plexus
- Cerebral Palsy
- Developmental Delays
- Encephalopathy

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

The following is a graph of the distribution of participants by injury type group above. Spastic quadriplegia, cerebral palsy, and encephalopathy combine to make up about 50% of total participants and 74% of total benefit payments.

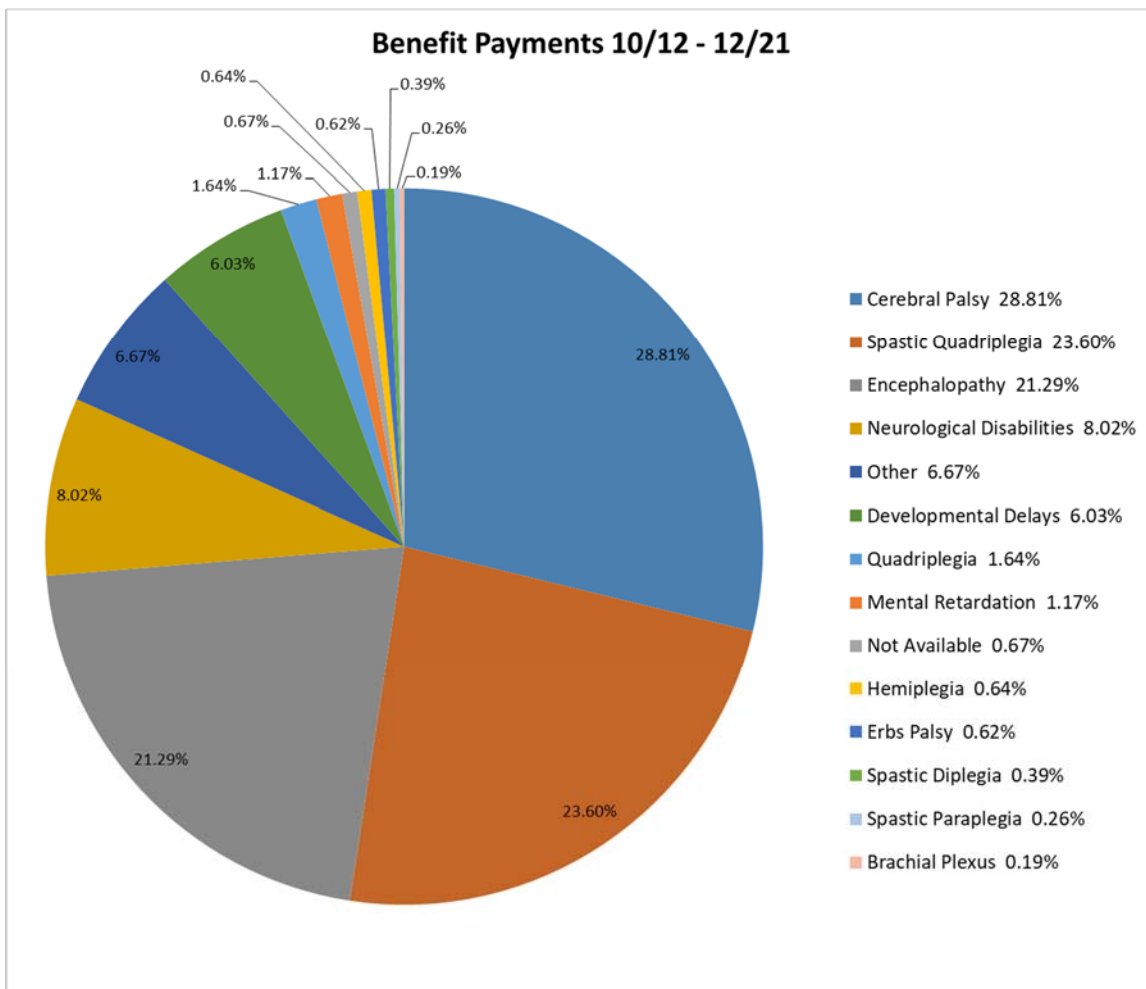


Chart 8: Benefit Payments by Injury Type

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

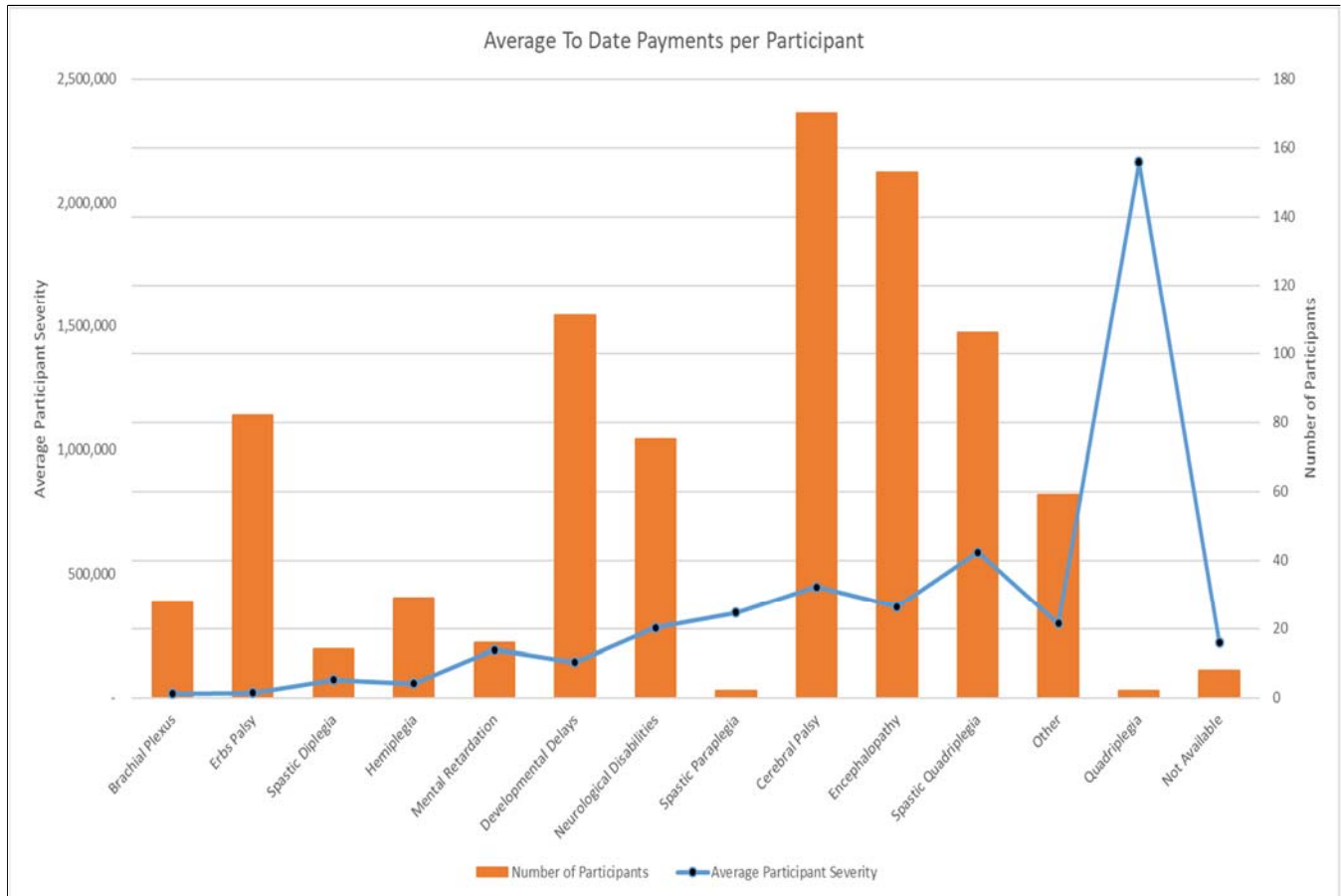


Chart 9: Average To Date Payments per Participant

Participants with injury types of Cerebral Palsy, Encephalopathy or Spastic Quadriplegia comprise approximately 50% of the total participants, but account for approximately 74% of total payments, resulting in relatively large average payments. 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. The large number of participants in the Neurological Disabilities categories with relatively low benefit payments is also noteworthy.

Inflationary Patterns of Types of Services

It is far too early in the life of the Fund to provide any credible conclusions regarding inflationary patterns based on Fund payments alone. However, data from the Bureau of Labor Statistics provides a helpful look at the impact of inflation on medical costs in the state of New York through the end of calendar year 2021:

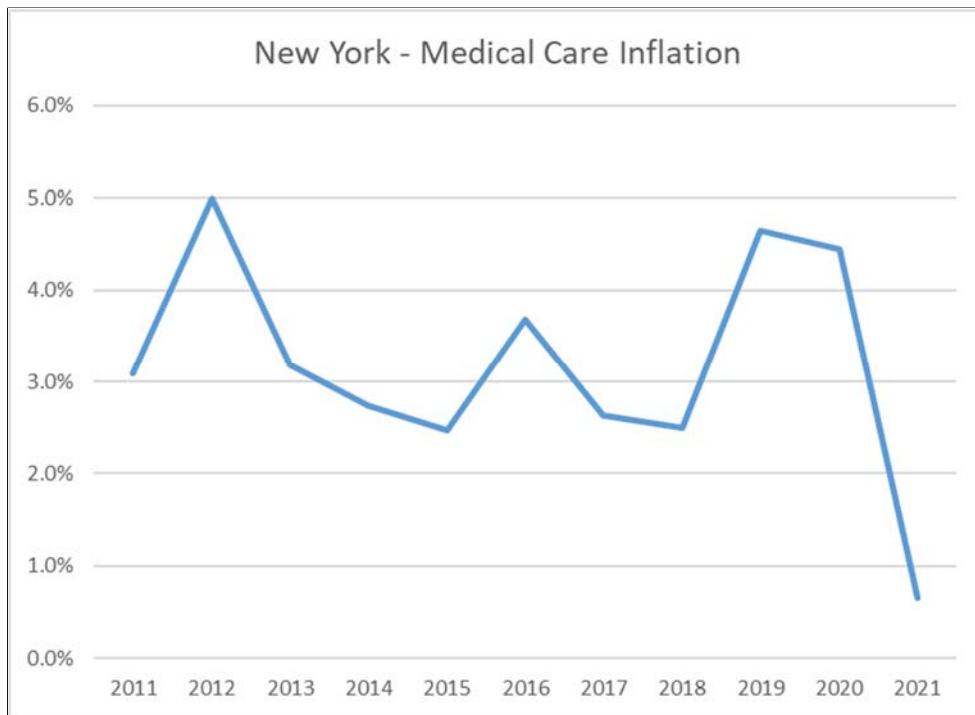


Chart 10: Medical Care Inflation in the State of New York

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

Inflation Rate Sensitivity Test (\$ in thousands, on a present value basis)			
	<u>Inflation Rate</u>	<u>Surplus/ (Unfunded Liability)</u>	<u>Difference From Baseline</u>
Baseline	2.5%	(2,477,474.5)	342,213.8
	3.0%	(2,819,688.3)	-
	3.5%	(3,226,011.7)	(406,323.4)
At 2.5% discount	3.5%	(2,847,353.2)	(27,664.8)

Table 11: Sensitivity of Results to Inflation Rate

In addition, based on our experience in Virginia, we are confident that the detailed claims benefits payment database being constructed will prove invaluable once more benefits experience has been accumulated.

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 \$653 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, 2021), we estimated \$7.653 million in total administrative expenses during the upcoming 2021-2022 fiscal year (see Exhibit 2, Page 1 of our report

for 2021 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 early item of note is the number of participants with no private health insurance has been consistently tracking at more than half of the Fund’s participants. Currently about 60% of all Fund participants would be reliant on Medicaid. As shown below, average annual payments relative to time in the Fund appears to differ somewhat between members with and without insurance.

	<u>Participant Years</u>	<u>Paid Benefits</u>	<u>Total Severity</u>
With Insurance	1,649.50	82,819,004	50,209
Without Insurance	2,714.50	182,151,969	67,103

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

Investment Earnings

The Fund earned \$1,049,303 of investment income during the period from 4/1/20 through 3/31/21. Over that period, we estimate the Fund’s average balance to be \$210,932,916, indicating a 0.5% investment return on the Fund balance. During the prior period (from 4/1/19 through 3/31/20), we estimated an average 2.1% investment return on the Fund’s investments (see our report as of 3/31/2020). This is in comparison to the 2.0% discount rate used in our current analysis. We have tested the sensitivity of our analysis to changes in the discount rate. The results of this testing are shown in the following table.

Discount Rate Sensitivity Test (\$ in thousands, on a present value basis)			
	<u>Discount Rate</u>	<u>Surplus/ (Unfunded Liability)</u>	<u>Difference From Baseline</u>
Baseline	1.5%	(3,209,059.7)	(389,371.4)
	2.0%	(2,819,688.3)	-
	2.5%	(2,506,959.7)	312,728.6
At 3.5% inflation	2.5%	(2,847,353.2)	(27,664.8)

Table 13: Sensitivity of Results to Discount Rate

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

Distribution & Use

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

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

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

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

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

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

Reliances & Limitations

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

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

This report includes graphs summarizing the Fund's raw data received for this and prior reports, information from the prior fiscal year-end report at March 31, 2021, and summary information from similar funds in other states. In addition, we also reference the Fund's analysis as of March 31, 2017 reflecting the a priori estimates of the legislation signed into law on December 31, 2016. Review of these prior reports may provide further clarification of our comments and conclusions.

There is a limitation upon the accuracy of these estimates in that there is inherent uncertainty in any estimate of unpaid claims obligations and benefits. This is due to the fact that the ultimate liability for claims is subject to the outcome of events yet to occur, e.g., future program participant life expectancies, medical cost inflationary trends, etc. We have employed generally accepted actuarial techniques and assumptions that we believe are reasonable and appropriate. Further, the conclusions presented herein are reasonable and appropriate and supported by our analysis, given the information currently available. However, it should be recognized that future loss emergence will likely deviate, perhaps materially, from our estimates.

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

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

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

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

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

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

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

Index of Exhibits

<i>Exhibit</i>	<i>Description</i>
1	Fund Payments by Benefit and Injury Categories
2	Projected Balance Sheets and Income Statements
3	Actual vs. Expected Participant Counts & Benefit Payments
4	Average Payments per Participant by Admittance Quarter
5	Projected Incremental Payments by Admittance Quarter – Nominal and Discounted
6	Estimated Fund Payments by Admittance Year and Admittance Quarter
7	Participant Profile
8	Administrative Expense Summary
	Payments Per Participant Summary

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
As of December 31, 2021
Fund Payments by Benefit Category

Benefit Category	2021Q4	2021Q3	2021Q2	FY 20/21	FY 19/20	FY 18/19	FY 17/18	FY 16/17	FY 15/16	FY 14/15	FY 13/14	FY 12/13	Total	Percent of Total	Virginia Birth Fund	
															Benefit Category	Percent of Total
Medical Treatment	695,194	647,718	535,802	2,921,174	2,713,732	2,080,094	1,723,663	1,111,413	868,110	573,589	263,209	35,184	14,168,884	4.98%		
Hospital Based Care	687,306	1,384,816	878,558	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	16,771,916	5.90%	Hospital/Physician	1.38%
Surgical Care	341,808	410,571	109,338	1,415,795	702,101	467,854	244,859	113,032	146,685	101,149	18,896	2,190	4,074,279	1.43%		
Nursing Care	5,180,905	4,710,534	8,273,049	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	146,022,528	51.34%	Nursing	66.09%
Dental Care	14,419	20,719	16,582	81,542	55,534	53,254	65,950	43,620	43,956	28,510	8,619	586	433,291	0.15%		
Rehabilitation Care	921,510	553,286	748,227	1,483,972	1,484,865	1,095,576	1,032,868	1,135,719	995,410	630,482	62,821	60,191	10,204,927	3.59%	Physical Therapy	2.58%
Custodial Care	2,122,034	2,208,590	2,053,489	8,142,592	4,515,716	2,980,583	2,143,798	1,131,480	485,434	69,581	9,248	-	25,862,545	9.09%		
Durable Med Equip	736,193	449,769	744,493	3,343,217	2,499,628	2,255,354	1,788,009	945,751	880,138	533,009	416,785	42,169	14,634,515	5.15%	Medical Equipment	1.73%
Home Modifications	449,750	181,902	76,671	2,022,942	2,238,494	2,090,972	1,743,688	1,208,614	674,666	700,673	292,218	6,110	11,686,699	4.11%	Housing	9.61%
Vehicle Modifications	92,494	28,867	38,985	272,913	109,925	111,415	334,887	249,284	153,585	180,606	37,247	-	1,610,207	0.57%	Vans	4.73%
Prescription and Non-Prescriptive Drugs	1,403,728	1,338,604	803,848	4,205,375	4,367,122	2,901,653	2,900,007	2,537,792	1,669,450	872,352	281,662	65,176	23,346,771	8.21%	Prescription Drugs	1.41%
Other Health Care Costs	1,787,586	1,008,053	1,075,943	3,234,472	1,985,409	1,662,641	693,265	46,590	38,122	43,311	12,976	360	11,588,730	4.07%	All Other	12.48%
Assistive Technology	10,959	-	661	60,785	44,567	76,132	616	500	1,244	-	-	-	195,465	0.07%		
Other Payments	1,776,632	431,797	269,105	641,612	372,140	173,062	83,211	64,014	14,022	7,404	(4)	8	3,833,003	1.35%		
Total	16,220,519	13,375,226	15,624,754	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	284,433,761	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, 2021
Fund Payments by Injury Category

Injury Category	2021Q4	2021Q3	2021Q2	FY 20/21	FY 19/20	FY 18/19	FY 17/18	FY 16/17	FY 15/16	FY 14/15	FY 13/14	FY 12/13	Total Payments	Percent of Total Payments	Number of Participants	Percent of Total Participants	Total Injury Category Severity	Number of Participant Quarters	Total Injury Category Annualized Severity
Brachial Plexus	31,164	23,678	19,425	202,212	88,797	50,167	43,110	10,549	11,927	8,466	2,687	-	492,181	0.19%	28	3.27%	17,578	654	3,010
Erb's Palsy	117,277	101,365	215,879	598,788	242,763	172,564	95,773	32,885	34,007	25,640	3,617	-	1,640,558	0.62%	82	9.59%	20,007	1,321	4,968
Spastic Diplegia	62,313	68,286	38,290	309,863	138,269	112,766	113,869	58,214	65,865	53,702	-	-	1,021,438	0.39%	14	1.64%	72,960	269	15,189
Hemiplegia	244,638	159,843	230,989	426,205	196,484	148,477	67,331	86,939	18,250	52,271	53,464	4,331	1,689,219	0.64%	29	3.39%	58,249	563	12,002
Mental Retardation	90,744	67,932	76,605	399,557	401,450	312,398	576,004	433,236	514,888	176,580	32,714	14,964	3,097,073	1.17%	16	1.87%	193,567	452	27,408
Developmental Delays	857,925	796,840	906,054	3,818,887	2,546,704	1,887,943	1,507,988	1,251,998	1,265,010	949,237	152,790	389	15,941,765	6.03%	111	12.98%	143,620	2,119	30,093
Neurological Disabilities	1,588,216	881,875	924,433	4,007,030	3,157,064	3,837,485	3,097,854	1,788,924	1,130,909	571,830	169,875	17,260	21,172,754	8.02%	75	8.77%	282,303	1,668	50,774
Spastic Paraplegia	12,996	37,935	20,468	189,435	107,519	125,554	71,800	21,081	39,287	57,729	-	-	683,803	0.26%	2	0.23%	341,901	51	53,632
Cerebral Palsy	3,477,754	4,108,938	4,051,993	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	76,112,555	28.81%	170	19.88%	447,721	3,861	78,853
Encephalopathy	2,191,774	1,883,195	3,158,029	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	56,237,492	21.29%	153	17.89%	367,565	3,154	71,322
Spastic Quadriplegia	4,439,169	2,979,074	3,321,656	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	62,347,326	23.60%	106	12.40%	588,182	1,980	125,954
Other	1,537,870	732,561	1,669,764	5,294,860	2,356,342	1,357,326	1,699,827	892,244	640,451	707,892	492,737	233,864	17,615,740	6.67%	59	6.90%	298,572	1,024	68,811
Quadriplegia	221,107	238,005	259,511	1,189,179	746,728	452,194	493,110	327,236	272,060	127,694	-	-	4,326,825	1.64%	2	0.23%	2,163,412	53	326,553
Not Available	32,775	22,964	25,364	314,029	150,218	214,621	277,318	351,832	128,354	149,457	46,031	68,632	1,781,594	0.67%	8	0.94%	222,699	287	24,831
Total	14,905,722	12,102,492	14,918,460	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	264,160,323		855	100.00%	308,959	17,456	60,532

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, 2021
With 2.00% Discount

BALANCE SHEET

	Projections as of Fiscal Year-End										
	At 12/31/2021	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
Assets											
Fund Balance	177,249.5	160,207.4	127,726.3	89,527.0	50,728.3	11,524.7	(28,273.4)	(68,654.0)	(109,726.7)	(151,545.9)	(194,392.7)
Liabilities											
Future Benefits for Current Participants	2,719,166.9	2,771,686.9	3,043,027.6	3,110,945.5	3,089,354.3	3,067,710.8	3,045,828.9	3,023,717.1	3,001,270.0	2,978,430.2	2,954,924.3
Future Administrative Expenses - PCG	231,475.7	244,303.0	269,683.1	295,296.0	293,475.4	291,596.4	289,658.3	287,660.1	285,601.4	283,481.2	281,298.1
Future Administrative Expenses - DOH/Treasury	46,295.1	48,860.6	53,936.6	59,059.2	58,695.1	58,319.3	57,931.7	57,532.0	57,120.3	56,696.2	56,259.6
Surplus/(Unfunded Liability)	(2,819,688.3)	(2,904,643.1)	(3,238,921.0)	(3,375,773.7)	(3,390,796.6)	(3,406,101.9)	(3,421,692.2)	(3,437,563.3)	(3,453,718.5)	(3,470,153.5)	(3,486,874.7)

INCOME STATEMENT

	At 12/31/2021	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
Initial Fund Balance	177,249.5	177,249.5	160,207.4	127,726.3	89,527.0	50,728.3	11,524.7	(28,273.4)	(68,654.0)	(109,726.7)	(151,545.9)
Annual Funding			52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0
Investment Income @ 2.00%		3,341.2	2,336.0	1,636.2	873.8	101.5	(680.7)	(1,474.5)	(2,281.0)	(3,101.7)	(3,940.0)
Benefit Payments		18,461.3	78,908.9	83,470.5	83,188.8	82,810.8	82,619.5	82,411.6	82,307.5	82,250.1	82,459.6
Administrative Expenses - PCG		1,564.9	6,465.9	6,908.3	7,012.5	7,008.3	6,997.0	6,978.7	6,953.3	6,921.0	6,885.4
Administrative Expenses - DOH/Treasury		357.0	1,442.3	1,456.7	1,471.2	1,486.0	1,500.8	1,515.8	1,531.0	1,546.3	1,561.8
Final Fund Balance	177,249.5	160,207.4	127,726.3	89,527.0	50,728.3	11,524.7	(28,273.4)	(68,654.0)	(109,726.7)	(151,545.9)	(194,392.7)
Change in Fund Balance		(17,042.1)	(32,481.1)	(38,199.3)	(38,798.8)	(39,203.6)	(39,798.0)	(40,380.6)	(41,072.8)	(41,819.2)	(42,846.8)
Coming Year Liabilities as % of Fund Assets		49.0%	71.9%	102.4%	180.0%	790.6%	-321.5%	-132.2%	-82.7%	-60.0%	
Estimated at Quarter End		2023 Q2	84.1%								
		2023 Q3	90.2%								
		2023 Q4	96.3%								
Number of Participants											
Initial	838	838	850	934	953	944	934	922	910	898	884
Expected New		18	91	27	-	-	-	-	-	-	-
Expected Deceased		6	7	8	10	10	11	12	13	13	13
Final	838	850	934	953	944	934	922	910	898	884	871

Notes

Balance Sheet - Assets	Calculated in Income Statement
Balance Sheet - Liabilities	Future Benefits from Exhibit 5, Pages 4-6 discounted to current evaluation
	Future Expenses based on current administrative costs
Balance Sheet - Surplus	= Assets - Liabilities
Income Statement - Initial Fund Balance	= Final Fund Balance of prior period
Income Statement - Annual Funding	Provided by MIF
Income Statement - Investment Income	Calculated based on 2.0% assumed investment return and assuming average date of benefit and expense payments is the middle of the fiscal period
Income Statement - Benefit Payments	From Exhibit 5, Pages 1-3
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, 2021
Undiscounted

BALANCE SHEET

	Projections as of Fiscal Year-End										
	At 12/31/2021	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
Assets											
Fund Balance	177,249.5	156,866.2	122,049.2	82,213.7	42,541.1	3,236.0	(35,881.3)	(74,787.4)	(113,579.2)	(152,296.6)	(191,203.4)
Liabilities											
Future Benefits for Current Participants	4,955,671.7	5,045,684.8	5,519,650.4	5,605,645.9	5,522,457.1	5,439,646.2	5,357,026.7	5,274,615.1	5,192,307.6	5,110,057.5	5,027,597.9
Future Administrative Expenses - PCG	428,472.9	452,628.4	498,294.1	544,070.7	536,382.3	528,672.1	520,940.3	513,187.5	505,414.2	497,620.6	489,806.7
Future Administrative Expenses - DOH/Treasury	85,694.6	90,525.7	99,658.8	108,814.1	107,276.5	105,734.4	104,188.1	102,637.5	101,082.8	99,524.1	97,961.3
Surplus/(Unfunded Liability)	(5,292,589.7)	(5,431,972.6)	(5,995,554.1)	(6,176,317.0)	(6,123,574.7)	(6,070,816.7)	(6,018,036.4)	(5,965,227.6)	(5,912,383.87)	(5,859,498.85)	(5,806,569.29)

INCOME STATEMENT

	At 12/31/2021	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
Initial Fund Balance		177,249.5	156,866.2	122,049.2	82,213.7	42,541.1	3,236.0	(35,881.3)	(74,787.4)	(113,579.2)	(152,296.6)
Annual Funding		52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0
Benefit Payments		18,461.3	78,908.9	83,470.5	83,188.8	82,810.8	82,619.5	82,411.6	82,307.5	82,250.1	82,459.6
Administrative Expenses - PCG		1,564.9	6,465.9	6,908.3	7,012.5	7,008.3	6,997.0	6,978.7	6,953.3	6,921.0	6,885.4
Administrative Expenses - DOH/Treasury		357.0	1,442.3	1,456.7	1,471.2	1,486.0	1,500.8	1,515.8	1,531.0	1,546.3	1,561.8
Final Fund Balance	177,249.5	156,866.2	122,049.2	82,213.7	42,541.1	3,236.0	(35,881.3)	(74,787.4)	(113,579.2)	(152,296.6)	(191,203.4)
Change in Fund Balance		(20,383.2)	(34,817.0)	(39,835.5)	(39,672.6)	(39,305.1)	(39,117.4)	(38,906.1)	(38,791.8)	(38,717.5)	(38,906.8)
Coming Year Liabilities as % of Fund Assets		49.0%	75.2%	111.5%	214.6%	2815.7%	-253.4%	-121.4%	-79.9%	-59.7%	
Estimated at Quarter End		2023 Q2	89.3%								
		2023 Q3	96.7%								
		2023 Q4	104.1%								
Number of Participants											
Initial	838	850	934	953	944	934	922	910	898	884	
Expected New	18	91	27	-	-	-	-	-	-	-	
Expected Deceased	6	7	8	10	10	11	12	13	13	13	
Final	838	850	934	953	944	934	922	910	898	884	

Notes

Balance Sheet - Assets	Calculated in Income Statement
Balance Sheet - Liabilities	Future Benefits from Exhibit 5, Pages 1-3 discounted to current evaluation
	Future Expenses based on current administrative costs
Balance Sheet - Surplus	= Assets - Liabilities
Income Statement - Initial Fund Balance	= Final Fund Balance of prior period
Income Statement - Annual Funding	Provided by MIF
Income Statement - Benefit Payments	From Exhibit 5, Pages 1-3
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, 2021

Exhibit 3

Fiscal Period (1)	New Participants			Total Participants			Incremental Benefit Payments			
	Actual (2a)	Expected (2b)	Difference (2c)	Actual (3a)	Expected (3b)	Difference (3c)	Actual (4a)	Revised Expected (4b)	Prior Expected (4c)	Difference (4d)
Fiscal 2011-12 Total	22.00	22.00	-	22.00	22.00	-	3,146	3,146	3,146	0
Fiscal 2012-13 Total	86.00	86.00	-	108.00	108.00	-	1,317,450	1,317,450	1,317,450	0
Fiscal 2013-14 Total	84.00	84.00	-	192.00	192.00	-	4,049,151	4,049,151	4,049,151	0
Fiscal 2014-15 Total	91.00	91.00	-	283.00	283.00	-	11,851,988	11,851,988	11,851,988	0
Fiscal 2015-16 Total	85.00	85.00	-	368.00	368.00	-	16,216,310	16,216,310	16,216,310	0
Fiscal 2016-17 Total	91.00	91.00	-	459.00	459.00	-	21,099,865	21,099,865	21,099,865	0
Fiscal 2017-18 Total	72.00	72.00	-	531.00	531.00	-	30,823,926	30,823,926	30,823,926	0
Fiscal 2018-19 Total	73.00	73.00	-	604.00	604.00	-	37,502,799	37,502,799	37,502,799	0
Fiscal 2019-20 Total	106.00	106.00	-	710.00	710.00	-	48,661,777	48,661,777	48,661,777	0
Fiscal 2020-21 Total	100.00	100.00	-	810.00	810.00	-	68,200,430	68,200,430	68,200,430	0
2nd Qtr 2021	10.00	27.18	17.18	820.00	837.18	17.18	15,624,754	15,624,754	15,624,754	0
3rd Qtr 2021	12.00	22.65	10.65	832.00	859.82	27.82	13,375,226	13,374,826	13,374,826	0
4th Qtr 2021	23.00	22.65	(0.35)	855.00	882.47	27.47	16,220,519	16,220,519	18,073,128	-1,852,609
1st Qtr 2022	-	18.12	-	-	900.59	-	0	18,461,348	18,432,408	28,940
Fiscal 2021-22 Total to Date	45.00	72.47	27.47	855.00	882.47	27.47	45,220,500	45,220,100	47,072,709	-1,823,669
Fiscal 2022-23 Total		91.01	-	-	973.48	-				
Fiscal 2023-24 Total*		27.44	-	-	1,000.93	-				
Fiscal 2024-25 Total			-	-	1,000.93	-				
Fiscal 2025-26 Total			-	-	1,000.93	-				
Fiscal 2026-27 Total			-	-	1,000.93	-				
Fiscal 2027-28 Total			-	-	1,000.93	-				
Fiscal 2028-29 Total			-	-	1,000.93	-				
Fiscal 2029-30 Total			-	-	1,000.93	-				
Fiscal 2030-31 Total			-	-	1,000.93	-				

Notes

- (2a), (3a), (4a) Provided by Fund
- (2b), (3b) Based on Pinnacle estimates of future Fund participation rates
- (2c), (3c) Part (b) - Part (a) for both sections respectively
- (4b) Expected future benefit payments as of the current analysis
- (4c) Expected future benefit payments as of the prior analysis
- (4d) (4b) - (4c)
- * Asset to liability 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, 2021

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
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
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
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
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
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
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
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
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
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
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
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
2014Q3	20	1,223	5,283	32,222	19,624	14,143	15,262	14,838	12,484	18,900	13,228	17,583	21,358	23,018	18,518	39,158
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
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
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
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
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
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
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
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
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
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
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
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
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
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
2018Q2	15	-	1,768	5,748	7,862	12,327	24,376	17,287	24,406	11,241	11,487	18,033	15,886	13,336	10,289	10,212
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	
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		
2019Q1	19	2	651	7,727	19,151	31,562	20,779	25,742	30,257	25,912	19,320	16,434	32,460			
2019Q2	25	-	1,228	8,634	8,176	29,107	14,428	29,744	14,859	16,269	16,950	12,787				
2019Q3	10	-	3,903	9,446	5,747	6,700	18,287	12,251	7,036	8,026	6,903					
2019Q4	41	171	8,362	12,315	26,403	49,709	29,162	22,706		27,113						
2020Q1	30	139	1,576	4,992	15,034	23,997	10,584	13,026	16,010							
2020Q2	23	-	9,524	18,246	21,819	20,149	17,004	32,271								
2020Q3	13	14	838	9,348	16,106	18,934	17,826									
2020Q4	33	7	6,396	7,576	7,778	11,611										
2021Q1	30	-	633	2,673	11,255											
2021Q2	10	-	1,136	20,685												
2021Q3	12	-	4,849													
2021Q4	23	40														
Total	838															

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

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Average Payments per Participant by Admittance Quarter
As of December 31, 2021

Admittance Quarter	Living Participants	Incremental Severity per Participant by Participation Quarter														
		Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30
2011Q4	11	9,878	4,680	2,614	4,516	4,553	5,070	5,433	6,349	5,433	5,168	13,122	9,719	8,937	11,009	16,633
2012Q1	11	4,323	732	753	1,306	3,692	5,932	9,553	12,852	2,766	14,592	55,240	3,844	3,278	10,385	2,014
2012Q2	15	21,532	25,875	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
2012Q3	25	10,248	12,872	12,306	9,536	12,574	15,561	10,479	20,311	16,598	13,262	12,371	8,958	16,050	15,423	18,300
2012Q4	38	30,901	23,856	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
2013Q1	5	22,185	26,411	31,833	35,052	26,082	32,230	44,378	20,788	36,876	43,227	56,146	37,003	43,935	33,745	38,591
2013Q2	30	6,376	9,517	8,214	4,678	12,809	8,178	9,627	6,925	17,208	16,538	21,244	29,727	31,855	19,302	28,884
2013Q3	26	12,529	5,000	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
2013Q4	8	9,399	11,548	11,407	13,560	6,748	15,107	7,601	10,755	12,051	14,876	22,398	65,497	13,102	21,881	25,001
2014Q1	17	24,963	27,121	16,497	25,539	44,600	19,930	14,739	29,049	22,389	25,496	16,386	17,997	19,333	20,171	14,937
2014Q2	22	16,725	10,172	14,233	19,385	19,243	18,166	15,879	20,755	10,045	9,113	18,398	22,572	10,903	8,827	8,216
2014Q3	20	8,734	19,460	23,341	24,812	22,963	24,914	26,748	30,849	24,177	53,940	46,634	66,205	62,847	77,256	41,535
2014Q4	19	18,281	24,343	13,139	15,768	24,100	23,237	24,247	18,724	22,017	28,772	23,554	27,647	24,629	16,820	
2015Q1	26	15,669	11,417	14,305	17,001	21,162	16,697	19,957	13,729	23,277	17,625	16,069	12,816	16,871		
2015Q2	30	27,146	23,256	26,760	21,811	22,835	30,777	21,527	43,422	28,861	38,798	15,742	12,062			
2015Q3	16	27,850	20,086	16,124	17,035	14,880	14,727	27,130	23,006	27,370	16,032	17,208				
2015Q4	19	16,174	21,567	27,916	40,502	31,162	22,106	26,800	16,515	11,732	16,211					
2016Q1	18	15,745	21,455	14,937	9,958	24,106	12,968	15,511	14,044	22,327						
2016Q2	35	33,883	13,514	27,744	29,881	18,511	21,460	16,112	20,140							
2016Q3	22	8,331	10,790	38,179	8,601	28,369	4,720	15,150								
2016Q4	14	21,889	39,067	47,622	25,994	25,070	30,262									
2017Q1	19	28,025	20,715	16,880	15,425	16,027										
2017Q2	28	13,047	16,761	6,186	12,098											
2017Q3	17	10,619	12,493	13,246												
2017Q4	11	7,444	12,485													
2018Q1	15	16,656														
2018Q2	15															
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															
Total	838															

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

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Average Payments per Participant by Admittance Quarter
As of December 31, 2021

Admittance Quarter	Living Participants	Incremental Severity per Participant by Participation Quarter										
		Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41
2011Q4	11	13,186	15,755	11,691	10,597	9,346	9,697	15,117	9,901	10,011	10,953	8,851
2012Q1	11	3,162	3,392	4,164	3,893	4,372	6,542	3,811	5,258	3,065	5,055	
2012Q2	15	42,774	36,619	32,550	50,227	73,951	103,146	32,802	39,448	63,081		
2012Q3	25	12,993	10,302	7,601	16,458	13,140	16,600	10,739	11,432			
2012Q4	38	45,773	41,095	62,537	60,514	37,554	33,108	42,310				
2013Q1	5	38,479	41,328	49,006	41,734	51,689	45,835					
2013Q2	30	29,912	41,482	23,840	16,005	17,492						
2013Q3	26	6,756	6,083	7,183	7,519							
2013Q4	8	25,502	51,403	27,392								
2014Q1	17	19,968	25,837									
2014Q2	22	13,380										
2014Q3	20											
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	15											
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											
Total	838											

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

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Average Payments per Participant by Admittance Quarter
As of December 31, 2021

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
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
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
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
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
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
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
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
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
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
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
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
2014Q3	20	1,223	6,506	38,728	58,353	72,496	87,758	102,596	115,080	133,980	147,207	164,791	186,149	209,167	227,684	266,843
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
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
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
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
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
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
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
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
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
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
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
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
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
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
2018Q2	15	-	1,768	7,516	15,377	27,704	52,080	69,368	93,774	105,015	116,502	134,534	150,421	163,757	174,046	184,258
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	
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		
2019Q1	19	2	653	8,380	27,531	59,094	79,873	105,615	135,872	161,784	181,104	197,538	229,998			
2019Q2	25	-	1,228	9,862	18,037	47,144	61,572	91,316	106,175	122,443	139,394	152,181				
2019Q3	10	-	3,903	13,349	19,096	25,796	44,083	56,334	63,370	71,395	78,298					
2019Q4	41	171	8,532	20,848	47,251	96,960	126,122	148,828	168,105	195,218						
2020Q1	30	139	1,716	6,708	21,742	45,739	56,323	69,349	85,359							
2020Q2	23	-	9,524	27,770	49,589	69,738	86,742	119,013								
2020Q3	13	14	853	10,200	26,306	45,240	63,065									
2020Q4	33	7	6,403	13,979	21,757	33,368										
2021Q1	30	-	633	3,306	14,561											
2021Q2	10	-	1,136	21,822												
2021Q3	12	-	4,849													
2021Q4	23	40														
Total	838															

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

New York State Department of Health
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As of December 31, 2021

Admittance Quarter	Living Participants	Cumulative Severity by Fund Participation Quarter														
		Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30
2011Q4	11	77,380	82,060	84,674	89,190	93,743	98,814	104,246	110,595	116,028	121,196	134,317	144,037	152,974	163,983	180,616
2012Q1	11	37,502	38,234	38,987	40,293	43,985	49,917	59,470	72,322	75,087	89,679	144,919	148,763	152,042	162,426	164,440
2012Q2	15	289,033	314,908	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
2012Q3	25	139,466	152,339	164,644	174,180	186,754	202,315	212,794	233,104	249,702	262,964	275,335	284,293	300,343	315,765	334,065
2012Q4	38	339,144	363,000	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
2013Q1	5	298,075	324,486	356,319	391,371	417,453	449,684	494,062	514,849	551,726	594,953	651,099	688,102	732,036	765,781	804,372
2013Q2	30	80,334	89,851	98,064	102,742	115,552	123,729	133,356	140,280	157,488	174,026	195,269	224,996	256,851	276,153	305,037
2013Q3	26	168,874	173,874	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
2013Q4	8	126,024	137,572	148,979	162,539	169,287	184,394	191,995	202,749	214,800	229,676	252,075	317,572	330,674	352,555	377,556
2014Q1	17	263,437	290,558	307,055	332,594	377,194	397,124	411,863	440,912	463,301	488,797	505,183	523,180	542,514	562,684	577,622
2014Q2	22	190,375	200,547	214,780	234,164	253,407	271,573	287,453	308,208	318,253	327,366	345,764	368,336	379,239	388,066	396,283
2014Q3	20	275,576	295,036	318,377	343,189	366,152	391,066	417,815	448,663	472,841	526,780	573,415	639,620	702,467	779,723	821,257
2014Q4	19	196,878	221,221	234,360	250,128	274,228	297,465	321,712	340,437	362,453	391,225	414,779	442,426	467,056	483,875	
2015Q1	26	165,688	177,105	191,410	208,411	229,573	246,270	266,227	279,955	303,232	320,857	336,925	349,742	366,612		
2015Q2	30	296,802	320,058	346,818	368,629	391,463	422,241	443,768	487,190	516,051	554,849	570,591	582,652			
2015Q3	16	181,638	201,724	217,848	234,883	249,763	264,490	291,619	314,625	341,996	358,028	375,236				
2015Q4	19	195,356	216,923	244,840	285,342	316,504	338,610	365,410	381,924	393,657	409,867					
2016Q1	18	170,171	191,626	206,563	216,521	240,627	253,595	269,106	283,150	305,477						
2016Q2	35	227,229	240,743	268,488	298,368	316,879	338,339	354,450	374,591							
2016Q3	22	123,124	133,914	172,093	180,693	209,063	213,782	228,932								
2016Q4	14	264,763	303,830	351,452	377,446	402,516	432,778									
2017Q1	19	231,835	252,550	269,430	284,854	300,881										
2017Q2	28	192,737	209,498	215,684	227,783											
2017Q3	17	241,821	254,314	267,560												
2017Q4	11	341,498	353,984													
2018Q1	15	266,673														
2018Q2	15															
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															
Total	838															

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

New York State Department of Health
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Average Payments per Participant by Admittance Quarter
As of December 31, 2021

Admittance Quarter	Living Participants	Cumulative Severity by Fund Participation Quarter										
		Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41
2011Q4	11	193,802	209,557	221,249	231,846	241,191	250,888	266,005	275,906	285,917	296,870	305,720
2012Q1	11	167,601	170,994	175,158	179,051	183,423	189,965	193,776	199,034	202,099	207,154	
2012Q2	15	749,525	786,144	818,695	868,921	942,873	1,046,019	1,078,821	1,118,269	1,181,350		
2012Q3	25	347,058	357,361	364,962	381,419	394,560	411,160	421,899	433,331			
2012Q4	38	915,827	956,923	1,019,460	1,079,974	1,117,528	1,150,636	1,192,946				
2013Q1	5	842,851	884,179	933,185	974,919	1,026,607	1,072,442					
2013Q2	30	334,949	376,431	400,271	416,276	433,768						
2013Q3	26	275,391	281,474	288,657	296,176							
2013Q4	8	403,058	454,461	481,853								
2014Q1	17	597,590	623,428									
2014Q2	22	409,662										
2014Q3	20											
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	15											
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											
Total	838											

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, 2021

Admittance Quarter	Living Participants	Incremental Benefits Paid by Fund Participation Quarter														
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
2011Q4	11	-	3,146	94,260	144,173	27,926	42,167	22,720	101,483	69,656	29,373	28,827	54,812	47,626	27,564	48,782
2012Q1	11	-	11,909	28,215	15,444	3,802	9,275	24,942	29,365	45,050	65,147	33,607	38,857	22,710	17,639	19,004
2012Q2	15	717	213,939	222,675	216,063	220,760	219,402	284,456	287,128	360,835	337,540	310,577	284,497	328,790	369,738	355,414
2012Q3	25	17,222	58,895	119,468	117,755	160,748	148,012	211,218	300,445	433,929	286,997	349,458	267,625	302,467	229,506	226,706
2012Q4	38	371	75,588	146,333	431,812	623,934	520,889	1,045,294	1,180,508	1,165,671	1,148,800	1,218,933	894,490	978,263	927,857	1,354,514
2013Q1	5	-	780	10,857	36,713	37,090	86,384	177,708	162,554	132,023	136,890	119,318	117,497	87,645	124,918	149,075
2013Q2	30	-	41,406	67,708	78,441	109,369	161,013	217,746	181,675	116,207	135,157	197,202	256,410	167,023	273,743	215,624
2013Q3	26	-	9,394	89,664	176,462	348,379	366,278	407,351	431,269	361,886	366,426	311,761	270,692	340,485	303,320	281,603
2013Q4	8	60	15,787	22,442	52,010	55,080	37,953	152,406	42,227	41,285	68,386	120,264	105,891	45,872	73,694	99,640
2014Q1	17	602	39,529	100,258	166,996	143,474	269,659	282,592	372,432	227,482	404,028	331,801	364,447	363,952	550,020	436,798
2014Q2	22	30,945	132,707	205,442	230,289	335,796	222,383	350,374	280,346	272,353	327,022	254,665	265,346	465,824	240,840	205,985
2014Q3	20	24,460	105,657	644,449	392,488	282,863	305,247	296,763	249,677	377,991	264,554	351,669	427,155	460,362	370,354	783,163
2014Q4	19	1,609	73,351	103,984	172,768	198,623	159,203	193,955	254,713	264,161	336,275	355,696	334,321	362,678	337,740	244,266
2015Q1	26	3,902	118,971	137,048	184,125	195,370	230,680	288,099	212,728	354,753	339,026	219,468	632,582	364,574	248,757	370,420
2015Q2	30	137,049	402,726	435,224	352,996	410,257	523,451	381,714	661,892	618,164	459,971	456,194	825,441	549,361	790,790	1,084,462
2015Q3	16	-	30,164	103,507	80,558	69,794	91,758	68,778	223,018	175,695	297,615	259,387	244,576	381,432	192,952	241,371
2015Q4	19	3,829	102,088	91,181	172,019	321,337	211,106	252,349	180,709	145,837	282,289	316,999	306,819	478,795	340,754	198,342
2016Q1	18	210	16,754	185,361	164,559	176,678	222,131	265,022	151,593	251,157	135,105	240,923	311,580	167,178	225,351	266,054
2016Q2	35	10,141	71,367	160,956	264,242	202,010	416,172	246,795	536,249	818,321	671,599	800,518	810,776	545,852	399,465	812,641
2016Q3	22	-	94,668	205,067	179,295	214,771	169,535	197,464	155,428	206,635	166,004	107,035	219,367	206,483	203,549	200,151
2016Q4	14	-	157,250	157,366	254,248	179,571	327,343	158,566	384,037	181,017	359,813	230,110	206,758	241,719	289,402	273,035
2017Q1	19	-	122,431	174,172	472,382	240,410	323,718	196,024	234,344	150,282	244,833	231,521	250,321	374,717	492,203	365,034
2017Q2	28	9,506	167,627	184,879	378,303	319,302	436,388	284,986	359,278	349,027	369,305	390,795	357,099	360,054	305,318	759,443
2017Q3	17	750	30,939	88,216	177,929	181,238	243,892	258,850	604,157	311,889	470,160	479,241	221,805	206,809	369,983	284,586
2017Q4	11	910	13,384	271,321	234,524	40,209	792,209	251,977	71,311	174,740	204,636	494,067	186,533	553,337	227,029	158,417
2018Q1	15	-	1,706	89,268	177,560	182,290	109,247	405,850	419,980	301,351	145,941	228,459	506,405	630,152	330,732	221,307
2018Q2	15	-	26,518	86,218	117,923	184,907	365,639	259,310	366,091	168,617	172,302	270,489	238,292	200,040	154,337	153,178
2018Q3	17	-	55,875	41,230	230,697	127,167	310,909	159,618	152,516	149,118	210,587	164,840	141,240	216,420	525,598	
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		
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			
2019Q2	25	-	30,693	215,848	204,388	727,671	360,701	743,605	371,464	406,714	423,757	319,682				
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	70,356	80,255	69,027					
2019Q4	41	7,002	342,828	504,930	1,082,530	2,038,081	1,195,633	930,929	790,381	1,111,619						
2020Q1	30	4,181	47,286	149,758	451,034	719,898	317,532	390,780	480,309							
2020Q2	23	-	219,045	419,669	501,828	463,429	391,091	742,243								
2020Q3	13	187	10,897	121,519	209,374	246,141	231,732									
2020Q4	33	219	211,074	250,023	256,667	383,174										
2021Q1	30	-	18,984	80,191	337,649											
2021Q2	10	-	11,365	206,851												
2021Q3	12	-	58,182													
2021Q4	23	920														
Total	838															

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Admittance Quarter	Living Participants	Incremental Benefits Paid by Fund Participation Quarter														
		Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30
2011Q4	11	108,661	51,481	28,752	49,678	50,087	55,775	59,762	69,834	59,758	56,849	144,337	106,913	98,308	121,098	182,965
2012Q1	11	47,555	8,050	8,287	14,368	40,610	65,249	105,081	141,372	30,423	160,512	607,638	42,285	36,061	114,231	22,149
2012Q2	15	322,973	388,125	349,296	336,954	375,984	440,301	426,941	348,845	713,715	516,684	435,265	632,934	406,936	416,523	477,262
2012Q3	25	256,203	321,808	307,643	238,399	314,347	389,016	261,971	507,772	414,951	331,539	309,276	223,944	401,243	385,568	457,496
2012Q4	38	1,174,223	906,524	1,038,009	1,779,355	1,525,926	763,402	1,540,636	776,503	1,738,563	1,927,812	1,342,537	1,954,365	1,396,773	1,931,997	1,552,175
2013Q1	5	110,923	132,056	159,165	175,258	130,412	161,152	221,890	103,938	184,382	216,135	280,731	185,013	219,674	168,724	192,955
2013Q2	30	191,285	285,507	246,411	140,344	384,275	245,332	288,796	207,737	516,227	496,133	637,311	891,812	955,645	579,065	866,508
2013Q3	26	325,761	129,991	233,702	141,831	116,773	162,384	328,688	140,031	217,140	166,754	167,698	206,360	156,590	175,392	250,455
2013Q4	8	75,194	92,384	91,257	108,478	53,984	120,859	60,805	86,037	96,409	119,008	179,187	523,978	104,815	175,052	200,006
2014Q1	17	424,367	461,052	280,450	434,155	758,208	338,804	250,559	493,832	380,612	433,439	278,562	305,956	328,667	342,901	253,936
2014Q2	22	367,940	223,774	313,120	426,463	423,346	399,652	349,347	456,615	220,993	200,477	404,766	496,582	239,873	194,196	180,758
2014Q3	20	174,676	389,194	466,826	496,231	459,264	498,283	534,967	616,974	483,546	1,078,794	932,685	1,324,100	1,256,948	1,545,115	830,695
2014Q4	19	347,343	462,515	249,641	299,587	457,909	441,494	460,699	355,764	418,314	546,666	447,534	525,292	467,959	319,574	
2015Q1	26	407,394	296,841	371,925	442,027	550,201	434,119	518,889	356,943	605,197	458,241	417,782	333,219	438,633		
2015Q2	30	814,368	697,691	802,793	654,317	685,037	923,324	645,819	1,302,651	865,836	1,163,944	472,250	361,849			
2015Q3	16	445,606	321,371	257,980	272,563	238,079	235,634	434,073	368,098	437,927	256,516	275,327				
2015Q4	19	307,314	409,781	530,408	769,545	592,069	420,013	509,203	313,778	222,915	308,002					
2016Q1	18	283,418	386,185	268,874	179,249	433,906	233,420	279,199	252,797	401,890						
2016Q2	35	1,185,904	473,004	971,052	1,045,824	647,869	751,093	563,912	704,908							
2016Q3	22	183,271	237,380	839,939	189,215	624,122	103,833	333,298								
2016Q4	14	306,447	546,939	666,711	363,915	350,984	423,667									
2017Q1	19	532,474	393,579	320,718	293,068	304,511										
2017Q2	28	365,321	469,307	173,222	338,758											
2017Q3	17	180,520	212,375	225,181												
2017Q4	11	81,880	137,340													
2018Q1	15	249,846														
2018Q2	15															
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															
Total	838															

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

New York State Department of Health
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Benefit Payments by Admittance Quarter
As of December 31, 2021

Admittance Quarter	Living Participants	Incremental Benefits Paid by Fund Participation Quarter											Total
		Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	
2011Q4	11	145,051	173,303	128,606	116,570	102,802	106,664	166,283	108,914	110,122	120,478	97,357	3,362,923
2012Q1	11	34,779	37,316	45,809	42,822	48,093	71,961	41,919	57,838	33,711	55,606		2,278,692
2012Q2	15	641,614	549,281	488,256	753,403	1,109,272	1,547,197	492,030	591,717	946,214			17,720,252
2012Q3	25	324,832	257,553	190,033	411,439	328,509	415,001	268,473	285,810				10,833,278
2012Q4	38	1,739,388	1,561,621	2,376,410	2,299,549	1,427,044	1,258,104	1,607,788					45,331,962
2013Q1	5	192,394	206,641	245,028	208,669	258,443	229,173						5,362,209
2013Q2	30	897,368	1,244,458	715,186	480,148	524,762							13,013,033
2013Q3	26	175,649	158,155	186,748	195,506								7,700,579
2013Q4	8	204,015	411,228	219,133									3,854,825
2014Q1	17	339,463	439,237										10,598,270
2014Q2	22	294,351											9,012,570
2014Q3	20												16,425,150
2014Q4	19												9,193,634
2015Q1	26												9,531,915
2015Q2	30												17,479,571
2015Q3	16												6,003,778
2015Q4	19												7,787,479
2016Q1	18												5,498,594
2016Q2	35												13,110,673
2016Q3	22												5,036,508
2016Q4	14												6,058,896
2017Q1	19												5,716,741
2017Q2	28												6,377,918
2017Q3	17												4,548,519
2017Q4	11												3,893,822
2018Q1	15												4,000,097
2018Q2	15												2,763,863
2018Q3	17												2,485,815
2018Q4	20												5,045,524
2019Q1	19												4,369,956
2019Q2	25												3,804,522
2019Q3	10												782,979
2019Q4	41												8,003,933
2020Q1	30												2,560,779
2020Q2	23												2,737,305
2020Q3	13												819,849
2020Q4	33												1,101,156
2021Q1	30												436,823
2021Q2	10												218,216
2021Q3	12												58,182
2021Q4	23												920
Total	838												284,921,710

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

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Admittance Quarter	Living Participants	Cumulative Benefits by Fund Participation Quarter														
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
2011Q4	11	-	3,146	97,406	241,579	269,505	311,672	334,391	435,875	505,531	534,904	563,731	618,543	666,169	693,733	742,515
2012Q1	11	-	11,909	40,124	55,568	59,370	68,645	93,587	122,952	168,002	233,149	266,756	305,613	328,323	345,962	364,966
2012Q2	15	717	214,656	437,331	653,394	874,153	1,093,555	1,378,011	1,665,139	2,025,974	2,363,513	2,674,090	2,958,587	3,287,378	3,657,115	4,012,529
2012Q3	25	17,222	76,117	195,585	313,341	474,089	622,100	833,319	1,133,763	1,567,693	1,854,690	2,204,148	2,471,773	2,774,240	3,003,745	3,230,451
2012Q4	38	371	75,958	222,292	654,104	1,278,038	1,798,927	2,844,220	4,024,728	5,190,399	6,339,199	7,558,133	8,452,623	9,430,886	10,358,743	11,713,258
2013Q1	5	-	780	11,637	48,351	85,440	171,825	349,533	512,087	644,110	781,000	900,318	1,017,815	1,105,460	1,230,378	1,379,453
2013Q2	30	-	41,406	109,114	187,555	296,924	457,936	675,682	857,357	973,565	1,108,721	1,305,923	1,562,333	1,729,356	2,003,100	2,218,724
2013Q3	26	-	9,394	99,058	275,521	623,900	990,178	1,397,528	1,828,797	2,190,683	2,557,109	2,868,870	3,139,562	3,480,047	3,783,367	4,064,970
2013Q4	8	60	15,848	38,290	90,300	145,380	183,334	335,739	377,966	419,251	487,637	607,900	713,791	759,662	833,356	932,996
2014Q1	17	602	40,131	140,389	307,385	450,858	720,517	1,003,109	1,375,541	1,603,023	2,007,051	2,338,852	2,703,299	3,067,251	3,617,271	4,054,069
2014Q2	22	30,945	163,652	369,094	599,383	935,179	1,157,563	1,507,937	1,788,283	2,060,636	2,387,658	2,642,323	2,907,669	3,373,493	3,614,333	3,820,318
2014Q3	20	24,460	130,117	774,566	1,167,055	1,449,918	1,755,165	2,051,928	2,301,605	2,679,596	2,944,150	3,295,818	3,722,974	4,183,336	4,553,690	5,336,853
2014Q4	19	1,609	74,960	178,944	351,712	550,336	709,539	903,494	1,158,207	1,422,368	1,758,643	2,114,339	2,448,660	2,811,338	3,149,078	3,393,344
2015Q1	26	3,902	122,872	259,920	444,045	639,416	870,096	1,158,195	1,370,923	1,725,676	2,064,703	2,284,171	2,916,752	3,281,327	3,530,084	3,900,504
2015Q2	30	137,049	539,776	974,999	1,327,995	1,738,252	2,261,703	2,643,417	3,305,309	3,923,472	4,383,444	4,839,638	5,665,079	6,214,440	7,005,230	8,089,692
2015Q3	16	-	30,164	133,672	214,230	284,024	375,782	444,559	667,577	843,272	1,140,887	1,400,274	1,644,850	2,026,282	2,219,234	2,460,605
2015Q4	19	3,829	105,918	197,098	369,117	690,453	901,560	1,153,908	1,334,617	1,480,454	1,762,744	2,079,742	2,386,561	2,865,356	3,206,110	3,404,452
2016Q1	18	210	16,964	202,325	366,884	543,562	765,693	1,030,715	1,182,308	1,433,465	1,568,570	1,809,493	2,121,073	2,288,252	2,513,603	2,779,657
2016Q2	35	10,141	81,508	242,464	506,706	708,716	1,124,888	1,371,684	1,907,933	2,726,253	3,397,852	4,198,370	5,009,147	5,554,999	5,954,464	6,767,105
2016Q3	22	-	94,668	299,734	479,029	693,799	863,335	1,060,799	1,216,227	1,422,862	1,588,866	1,695,901	1,915,267	2,121,750	2,325,299	2,525,450
2016Q4	14	-	157,250	314,616	568,864	748,435	1,075,778	1,234,343	1,618,380	1,799,397	2,159,210	2,389,320	2,596,078	2,837,797	3,127,198	3,400,234
2017Q1	19	-	122,431	296,602	768,985	1,009,395	1,333,113	1,529,136	1,763,480	1,913,762	2,158,595	2,390,116	2,640,438	3,015,154	3,507,358	3,872,392
2017Q2	28	9,506	177,133	362,013	740,316	1,059,618	1,496,005	1,780,991	2,140,269	2,489,296	2,858,602	3,249,397	3,606,496	3,966,550	4,271,868	5,031,311
2017Q3	17	750	31,689	119,904	297,834	479,072	722,964	981,814	1,585,971	1,897,860	2,368,020	2,847,261	3,069,066	3,275,875	3,645,859	3,930,445
2017Q4	11	910	14,294	285,615	520,139	560,348	1,352,557	1,604,533	1,675,844	1,850,584	2,055,219	2,549,286	2,735,819	3,289,156	3,516,185	3,674,602
2018Q1	15	-	1,706	90,975	268,535	450,825	560,073	965,923	1,385,902	1,687,253	1,833,194	2,061,654	2,568,059	3,198,211	3,528,943	3,750,251
2018Q2	15	-	26,518	112,736	230,660	415,567	781,205	1,040,516	1,406,607	1,575,224	1,747,527	2,018,015	2,256,308	2,456,348	2,610,685	2,763,863
2018Q3	17	-	55,875	97,105	327,802	454,969	765,878	925,496	1,078,012	1,227,130	1,437,717	1,602,557	1,743,797	1,960,217	2,485,815	
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		
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			
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				
2019Q3	10	-	39,033	133,492	190,961	257,959	440,827	563,341	633,697	713,952	782,979					
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						
2020Q1	30	4,181	51,468	201,226	652,260	1,372,158	1,689,690	2,080,470	2,560,779							
2020Q2	23	-	219,045	638,714	1,140,542	1,603,970	1,995,062	2,737,305								
2020Q3	13	187	11,084	132,603	341,977	588,117	819,849									
2020Q4	33	219	211,292	461,315	717,982	1,101,156										
2021Q1	30	-	18,984	99,174	436,823											
2021Q2	10	-	11,365	218,216												
2021Q3	12	-	58,182													
2021Q4	23	920														
Total	838															

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

New York State Department of Health
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Admittance Quarter	Living Participants	Cumulative Benefits by Fund Participation Quarter														
		Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30
2011Q4	11	851,176	902,658	931,410	981,088	1,031,175	1,086,949	1,146,711	1,216,546	1,276,304	1,333,154	1,477,490	1,584,403	1,682,712	1,803,809	1,986,774
2012Q1	11	412,521	420,571	428,858	443,225	483,835	549,084	654,165	795,538	825,961	986,473	1,594,111	1,636,396	1,672,457	1,786,689	1,808,837
2012Q2	15	4,335,502	4,723,627	5,072,924	5,409,877	5,785,861	6,226,162	6,653,103	7,001,948	7,715,663	8,232,347	8,667,612	9,300,547	9,707,483	10,124,006	10,601,268
2012Q3	25	3,486,654	3,808,463	4,116,105	4,354,505	4,668,852	5,057,868	5,319,839	5,827,611	6,242,562	6,574,100	6,883,377	7,107,321	7,508,564	7,894,132	8,351,628
2012Q4	38	12,887,481	13,794,005	14,832,013	16,611,368	18,137,294	18,900,696	20,441,331	21,217,834	22,956,397	24,884,209	26,226,747	28,181,111	29,577,884	31,509,881	33,062,056
2013Q1	5	1,490,376	1,622,432	1,781,597	1,956,855	2,087,267	2,248,419	2,470,309	2,574,247	2,758,629	2,974,764	3,255,495	3,440,508	3,660,182	3,828,906	4,021,861
2013Q2	30	2,410,008	2,695,515	2,941,926	3,082,271	3,466,545	3,711,877	4,000,673	4,208,410	4,724,637	5,220,770	5,858,081	6,749,893	7,705,538	8,284,603	9,151,110
2013Q3	26	4,390,731	4,520,722	4,754,424	4,896,255	5,013,028	5,175,413	5,504,101	5,644,132	5,861,273	6,028,027	6,195,725	6,402,085	6,558,675	6,734,067	6,984,522
2013Q4	8	1,008,190	1,100,574	1,191,831	1,300,310	1,354,293	1,475,152	1,535,957	1,621,994	1,718,403	1,837,411	2,016,598	2,540,576	2,645,391	2,820,443	3,020,449
2014Q1	17	4,478,436	4,939,488	5,219,939	5,654,094	6,412,303	6,751,107	7,001,666	7,495,497	7,876,109	8,309,548	8,588,110	8,894,067	9,222,733	9,565,634	9,819,569
2014Q2	22	4,188,258	4,412,032	4,725,152	5,151,615	5,574,962	5,974,614	6,323,960	6,780,575	7,001,568	7,202,045	7,606,811	8,103,393	8,343,266	8,537,461	8,718,219
2014Q3	20	5,511,529	5,900,724	6,367,549	6,863,780	7,323,044	7,821,327	8,356,294	8,973,268	9,456,814	10,535,608	11,468,293	12,792,393	14,049,341	15,594,455	16,425,150
2014Q4	19	3,740,687	4,203,202	4,452,843	4,752,430	5,210,338	5,651,832	6,112,531	6,468,296	6,886,610	7,433,276	7,880,810	8,406,102	8,874,060	9,193,634	
2015Q1	26	4,307,898	4,604,738	4,976,664	5,418,691	5,968,892	6,403,010	6,921,900	7,278,843	7,884,039	8,342,281	8,760,063	9,093,282	9,531,915		
2015Q2	30	8,904,060	9,601,751	10,404,544	11,058,861	11,743,898	12,667,222	13,313,041	14,615,692	15,481,529	16,645,472	17,117,722	17,479,571			
2015Q3	16	2,906,211	3,227,582	3,485,562	3,758,125	3,996,203	4,231,837	4,665,910	5,034,008	5,471,935	5,728,451	6,003,778				
2015Q4	19	3,711,766	4,121,546	4,651,954	5,421,500	6,013,569	6,433,581	6,942,784	7,256,562	7,479,477	7,787,479					
2016Q1	18	3,063,075	3,449,260	3,718,134	3,897,383	4,331,288	4,564,708	4,843,908	5,096,704	5,498,594						
2016Q2	35	7,953,009	8,426,013	9,397,066	10,442,889	11,090,759	11,841,852	12,405,764	13,110,673							
2016Q3	22	2,708,721	2,946,101	3,786,040	3,975,255	4,599,377	4,703,211	5,036,508								
2016Q4	14	3,706,680	4,253,619	4,920,330	5,284,245	5,635,229	6,058,896									
2017Q1	19	4,404,865	4,798,445	5,119,162	5,412,230	5,716,741										
2017Q2	28	5,396,631	5,865,938	6,039,160	6,377,918											
2017Q3	17	4,110,964	4,323,339	4,548,519												
2017Q4	11	3,756,482	3,893,822													
2018Q1	15	4,000,097														
2018Q2	15															
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															
Total	838															

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Admittance Quarter	Living Participants	Cumulative Benefits by Fund Participation Quarter											Total
		Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	
2011Q4	11	2,131,825	2,305,128	2,433,734	2,550,304	2,653,106	2,759,770	2,926,053	3,034,967	3,145,088	3,265,566	3,362,923	3,362,923
2012Q1	11	1,843,616	1,880,932	1,926,741	1,969,564	2,017,656	2,089,618	2,131,537	2,189,375	2,223,086	2,278,692		2,278,692
2012Q2	15	11,242,882	11,792,163	12,280,419	13,033,822	14,143,094	15,690,291	16,182,320	16,774,038	17,720,252			17,720,252
2012Q3	25	8,676,460	8,934,013	9,124,046	9,535,485	9,863,995	10,278,995	10,547,468	10,833,278				10,833,278
2012Q4	38	34,801,444	36,363,066	38,739,476	41,039,025	42,466,070	43,724,174	45,331,962					45,331,962
2013Q1	5	4,214,255	4,420,897	4,665,924	4,874,593	5,133,036	5,362,209						5,362,209
2013Q2	30	10,048,479	11,292,937	12,008,123	12,488,271	13,013,033							13,013,033
2013Q3	26	7,160,171	7,318,325	7,505,073	7,700,579								7,700,579
2013Q4	8	3,224,464	3,635,692	3,854,825									3,854,825
2014Q1	17	10,159,032	10,598,270										10,598,270
2014Q2	22	9,012,570											9,012,570
2014Q3	20												16,425,150
2014Q4	19												9,193,634
2015Q1	26												9,531,915
2015Q2	30												17,479,571
2015Q3	16												6,003,778
2015Q4	19												7,787,479
2016Q1	18												5,498,594
2016Q2	35												13,110,673
2016Q3	22												5,036,508
2016Q4	14												6,058,896
2017Q1	19												5,716,741
2017Q2	28												6,377,918
2017Q3	17												4,548,519
2017Q4	11												3,893,822
2018Q1	15												4,000,097
2018Q2	15												2,763,863
2018Q3	17												2,485,815
2018Q4	20												5,045,524
2019Q1	19												4,369,956
2019Q2	25												3,804,522
2019Q3	10												782,979
2019Q4	41												8,003,933
2020Q1	30												2,560,779
2020Q2	23												2,737,305
2020Q3	13												819,849
2020Q4	33												1,101,156
2021Q1	30												436,823
2021Q2	10												218,216
2021Q3	12												58,182
2021Q4	23												920
Total	838												284,921,710

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, 2021

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	Q24	Q25	Q26	Q27
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	59,758	56,849	144,337	106,913
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	8,287	14,368	40,610	65,249	105,081	141,372	30,423	160,512	607,638	42,285	
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	426,941	426,941	426,941	426,941
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	414,951	331,539	309,276	229,944
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	1,738,563	1,927,812	1,342,537	1,954,365	
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	221,800	103,938	184,382	216,135	280,731	185,013
2013Q2	20	-	41,406	67,708	78,441	109,369	161,013	217,746	181,675	116,207	135,157	197,302	256,410	167,023	273,743	215,624	191,285	285,507	246,411	140,344	384,275	245,332	288,796	207,737	516,227	496,133	637,311	891,812
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	217,140	166,754	167,698	206,360
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	100,859	60,805	86,037	96,409	119,008	179,187	523,978
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	280,540	434,155	758,208	338,804	250,559	493,832	380,612	433,439	278,562	305,956
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	220,993	200,477	404,766	496,582
2014Q3	20	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	483,546	1,078,794	932,685	1,324,100
2014Q4	19	1,609	73,351	103,984	172,768	198,623	159,203	193,955	254,713	264,161	336,275	356,696	334,321	362,678	337,740	244,266	347,343	462,515	249,641	299,587	457,909	441,494	460,699	355,764	418,314	546,666	447,534	525,292
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	605,197	458,241	417,782	333,219
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	865,836	1,163,944	472,250	361,849
2015Q3	16	-	30,164	103,507	80,558	69,794	91,758	68,778	223,018	175,695	297,615	259,387	244,576	381,432	192,952	241,371	445,606	321,371	257,980	272,563	238,079	235,634	434,073	368,098	437,927	256,516	275,327	206,837
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	222,915	308,002	345,540	345,122
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	439,906	233,420	279,199	252,797	401,890	319,649	319,262	318,876
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	704,905	591,103	579,846	579,145	578,444
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	333,230	394,538	394,061	386,557	386,089	385,622
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	273,025	306,447	546,939	666,711	363,915	350,984	423,667	304,845	304,476	304,108	298,317	297,595	297,595
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	376,012	375,557	375,103	374,649	367,514	367,070	366,626
2017Q2	28	9,506	167,627	184,879	378,303	319,302	436,388	284,986	359,278	349,027	369,305	390,795	357,099	360,054	305,318	759,443	365,321	469,307	173,222	338,758	558,902	528,573	527,934	527,295	526,657	516,628	516,003	515,378
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	345,995	345,576	326,824	326,429	326,034	325,639	319,438	319,051	318,665
2017Q4	11	910	13,384	271,321	234,524	40,209	297,209	251,977	71,311	174,740	204,636	494,067	186,533	553,337	227,029	158,417	81,880	137,340	284,147	283,804	283,460	268,079	267,754	267,400	267,107	262,020	261,703	261,386
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	289,202	288,852	288,502	288,153	272,517	272,187	271,858	271,529	266,338	266,036	265,714
2018Q2	15	-	26,518	86,218	117,923	184,907	365,639	259,310	166,091	168,617	172,302	270,489	238,292	200,040	154,337	153,178	310,018	321,654	321,265	320,876	320,488	303,097	302,730	302,364	301,998	296,247	295,888	295,530
2018Q3	17	-	55,875	41,230	230,697	127,167	310,909	159,518	152,516	149,118	210,587	164,840	141,240	216,420	525,598	340,769	340,357	353,131	352,703	352,277	351,850	332,758	332,355	331,953	331,551	325,237	324,844	324,541
2018Q4	20	-	7,151	254,792	375,503	434,592	854,774	304,617	531,987	474,235	612,915	419,172	640,577	435,208	434,186	433,661	433,136	449,392	448,849	448,306	447,763	423,466	422,953	422,442	421,931	413,896	413,395	412,895
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	399,797	399,314	398,830	398,348	413,298	412,798	412,299	411,800	389,454	388,983	388,512	388,042	380,652	380,192	379,732
2019Q2	25	-	30,693	215,848	204,388	727,671	360,701	743,605	371,464	406,714	423,757	319,682	542,867	521,022	520,391	519,761	519,133	538,616	537,964	537,313	536,663	507,542	506,928	506,315	505,702	496,072	495,471	494,872
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	70,356	80,255	69,027	217,662	217,399	208,651	208,398	208,146	207,894	215,697	215,436	215,175	214,915	203,253	203,007	202,761	202,516	198,659	198,419	198,179
2019Q4	41	7,002	342,828	509,930	1,082,530	2,038,081	1,195,633	930,929	790,381	1,111,619	901,700	900,610	899,520	863,323	862,278	861,235	860,193	892,476	890,318	889,241	840,987	839,970	838,953	837,936	821,981	820,966	819,953	818,940
2020Q1	30	4,181	47,286	149,758	451,034	719,898	317,532	390,780	480,309	655,285	654,492	653,700	652,909	626,636	625,877	625,120	624,364	647,797	647,013	646,230	645,448	610,424	609,685	608,947	608,211	596,628	595,906	595,185
2020Q2	23	-	219,045	419,669	501,828	463,429	381,091	742,243	485,937	498,358	497,755	497,152	496,551	476,569	475,993	475,417	474,842	492,663	492,067	491,471	490,877	464,240	463,678	463,117	462,557	453,748	453,199	452,651
2020Q3	13	187																										

New York State Department of Health
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As of December 31, 2021

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participation Quarter																										
		Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46	Q47	Q48	Q49	Q50	Q51	Q52	Q53	
2011Q4	11	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	118,324	118,181	118,038	114,589	114,450	114,312	114,173	118,359	118,215	118,072	117,929	119,041	
2012Q1	11	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	77,882	77,788	77,694	77,600	75,333	75,241	75,150	75,059	77,811	77,717	77,623	77,529	78,260	
2012Q2	15	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	571,819	599,203	598,478	597,754	597,030	579,585	578,883	578,183	577,483	598,652	597,928	597,204	596,482	602,106	
2012Q3	25	401,243	385,568	457,496	324,832	257,553	190,033	411,439	328,509	415,001	268,473	285,810	465,369	464,806	487,065	486,476	485,887	485,299	471,118	470,548	469,979	469,410	486,618	486,029	485,441	484,853	489,425	
2012Q4	38	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	2,015,558	1,656,904	1,654,900	1,652,897	1,732,054	1,729,958	1,727,865	1,725,774	1,673,345	1,673,318	1,671,294	1,669,272	1,730,462	1,728,368	1,726,277	1,724,188	1,740,445
2013Q1	5	219,674	168,724	192,955	192,394	206,641	245,028	208,669	258,443	229,173	201,558	201,314	201,070	200,827	210,445	210,190	209,936	209,682	203,555	203,308	203,062	202,817	210,251	209,997	209,743	209,489	211,464	
2013Q2	30	955,645	579,065	866,508	897,368	1,244,458	715,186	480,148	524,762	351,454	340,042	339,630	339,219	338,809	355,034	354,605	354,176	353,747	343,410	342,995	342,580	342,165	354,708	354,279	353,850	353,422	356,754	
2013Q3	26	156,590	175,392	250,455	175,649	158,155	186,748	195,506	410,517	410,020	396,706	396,226	395,746	395,267	414,197	413,695	413,195	412,695	400,636	400,151	399,667	399,183	413,816	413,315	412,815	412,316	416,203	
2013Q4	8	104,815	175,052	200,006	204,015	411,228	219,133	129,920	129,763	129,606	125,397	125,246	125,094	124,943	130,926	130,768	130,610	130,452	126,640	126,486	126,333	126,181	130,806	130,648	130,490	130,332	131,561	
2014Q1	17	328,667	342,901	253,936	339,463	439,237	488,474	487,883	487,292	486,703	470,898	470,329	469,759	469,191	491,660	491,065	490,471	489,878	475,633	474,988	474,413	473,839	491,209	490,614	490,021	489,428	494,042	
2014Q2	22	239,873	194,196	180,758	294,351	438,324	456,697	456,145	455,593	455,041	440,265	439,732	439,200	438,669	459,677	459,120	458,565	458,010	444,627	444,089	443,551	443,015	459,254	458,699	458,144	457,589	461,904	
2014Q3	20	1,256,948	1,545,115	830,695	625,101	624,344	650,516	649,729	648,942	648,157	627,110	626,351	625,593	624,836	654,759	653,967	653,176	652,386	633,322	632,556	631,791	631,026	654,158	653,366	652,576	651,786	657,932	
2014Q4	19	467,959	319,574	402,294	401,807	401,321	418,143	417,637	417,132	416,627	403,098	402,611	402,124	401,637	420,871	420,362	419,853	419,345	407,092	406,599	406,107	405,616	420,484	419,976	419,467	418,960	422,910	
2015Q1	26	438,633	417,254	416,749	416,245	415,741	433,168	432,644	432,120	431,598	417,583	417,077	416,573	416,069	435,994	435,466	434,939	434,413	421,719	421,209	420,699	420,190	435,593	435,066	434,540	434,014	438,106	
2015Q2	30	862,832	848,965	847,938	846,912	845,887	881,345	880,279	879,213	878,150	849,634	848,606	847,579	846,554	887,095	886,021	884,949	883,879	858,051	857,013	855,976	854,940	886,279	885,207	884,136	883,066	891,392	
2015Q3	16	206,587	203,267	203,021	202,775	202,530	211,019	210,764	210,509	210,254	203,427	203,181	202,935	202,689	212,396	212,139	211,882	205,442	205,194	204,945	204,697	212,201	211,944	211,688	211,432	213,425		
2015Q4	19	344,705	339,165	338,754	338,345	337,935	352,101	351,675	351,249	350,824	339,432	339,021	338,611	338,202	354,398	353,969	353,541	353,113	342,795	342,380	341,966	341,552	354,072	353,644	353,216	352,788	356,115	
2016Q1	18	318,490	313,372	312,992	312,614	312,235	325,324	324,930	324,537	324,144	313,619	313,239	312,860	312,482	327,446	327,050	326,654	326,259	316,725	316,342	315,959	315,577	327,145	326,749	326,354	325,959	329,032	
2016Q2	35	577,744	568,459	567,771	567,084	566,398	590,140	589,426	588,713	588,001	568,307	568,219	567,531	566,845	593,990	593,272	592,554	591,837	574,543	573,848	573,153	572,460	593,444	592,726	592,009	591,293	596,868	
2016Q3	22	385,155	378,965	378,507	378,049	377,591	393,419	392,943	392,468	391,993	379,264	378,805	378,347	377,889	395,986	395,507	395,028	394,550	383,021	382,558	382,095	381,633	395,622	395,143	394,665	394,188	397,904	
2016Q4	14	297,235	292,458	292,105	291,751	291,398	303,613	303,246	302,879	302,512	292,689	292,335	291,981	291,628	305,594	305,224	304,855	304,486	295,588	295,231	294,874	294,517	305,313	304,943	304,574	304,206	307,074	
2017Q1	19	366,182	360,297	359,861	359,426	358,991	374,039	373,587	373,135	372,683	360,581	360,145	359,709	359,274	376,479	376,024	375,569	375,114	364,153	363,713	363,272	362,833	376,133	375,678	375,224	374,770	378,303	
2017Q2	28	514,755	506,482	505,869	505,257	504,646	525,800	525,164	524,528	523,893	506,881	506,268	505,656	505,044	529,230	528,590	527,950	527,311	511,903	511,283	510,665	510,047	528,744	528,104	527,465	526,827	531,794	
2017Q3	17	318,280	313,165	312,786	312,407	312,029	325,109	324,716	324,323	323,930	313,412	313,032	312,654	312,275	327,230	326,834	326,439	326,044	316,516	316,133	315,751	315,369	326,929	326,534	326,139	325,744	328,815	
2017Q4	11	216,870	216,874	216,878	216,882	216,886	226,349	226,027	225,705	225,377	256,767	256,766	256,765	256,764	268,087	267,762	267,438	267,114	259,624	259,309	258,996	258,682	268,165	267,840	267,516	267,192	269,712	
2018Q1	15	265,392	261,127	260,811	260,496	260,181	271,087	270,759	270,431	270,104	261,333	261,017	260,701	260,386	272,855	272,525	272,195	271,866	263,922	263,603	263,284	262,965	272,605	272,275	271,945	271,616	274,177	
2018Q2	15	295,173	290,429	290,078	289,727	289,376	301,506	301,141	300,777	300,413	290,658	290,306	289,955	289,604	303,473	303,125	302,775	302,427	293,537	293,187	292,827	292,473	303,194	302,827	302,461	302,095	304,943	
2018Q3	17	324,058	318,850	318,465	318,079	317,694	331,011	330,611	330,211	329,811	319,102	318,716	318,330	317,945	332,768	332,375	331,983	331,592	323,263	322,873	322,483	322,093	332,865	332,462	332,060	331,658	334,785	
2018Q4	20	412,395	405,767	405,276	404,786	404,296	421,244	420,734	420,225	419,716	406,087	405,596	405,105	404,615	423,992	423,479	422,966	422,455	410,110	409,614	409,118	408,623	423,602	423,090	422,578	422,066	426,046	
2019Q1	19	379,272	373,177	372,726	372,275	371,824	387,410	386,942	386,473	386,006	373,471	373,019	372,568	372,117	389,938	389,466	388,995	388,524	377,171	376,715	376,259	375,804	389,579	389,108	388,637	388,167	391,827	
2019Q2	25	494,273	486,330	485,741	485,154	484,567	504,879	504,268	503,658	503,048	486,713	486,124	485,536	484,948	508,172	507,557	506,943	506,330	491,534	490,940	490,346	489,752	507,705	507,091	506,477	505,865	510,634	
2019Q3	10	197,939	194,758	194,522	194,287	194,052	202,186	201,941	201,697	201,453	194,911	194,676	194,440	194,205	203,505	203,259	203,013	202,767	196,842	196,604	196,366	196,129	203,318	203,072	202,826	202,581	204,491	
2019Q4	41	819,001	805,839	804,864	803,890	802,917	836,574	835,562	834,551	833,541	806,474	805,498	804,524	803,550	842,032	841,013	839,995	838,979	814,463	813,478	812,493	811,510	841,258	840,240	839,223	838,208	846,111	
2020Q1	30	594,465	584,911	584,204	583,497	582,791	607,220	606,486	605,752	605,019	585,372	584,664	583,957	583,250	611,182	610,442	609,704	608,966	591,171	590,455	589,742	589,028	610,620	609,881	609,143	608,406	614,143	
2020Q2	23	452,103	444,827	444,299	443,762	443,225	461,804	461,245	460,687	460,129	445,188	444,649	444,111	443,574	464,816	464,254	463,692	463,131	449,598	449,054	448,511	447,968	464,389	463,827	463,266	462,706	467,068	
2020Q3	13	253,488	249,414	249,112	248,811	248,510	258,927	258,614	258,301	257,988	249,61																	

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, 2021

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participation Quarter																				After Q80	Total							
		Q54	Q55	Q56	Q57	Q58	Q59	Q60	Q61	Q62	Q63	Q64	Q65	Q66	Q67	Q68	Q69	Q70	Q71	Q72	Q73			Q74	Q75	Q76	Q77	Q78	Q79	Q80
2011Q4	11	118,897	118,753	118,610	122,707	122,558	122,410	122,262	118,000	117,857	117,714	117,572	121,902	121,754	121,607	121,460	116,827	116,686	116,544	116,403	119,439	119,294	119,150	119,006	119,300	119,156	119,011	118,867	25,772,403	33,762,756
2012Q1	11	78,165	78,071	77,976	80,670	80,572	80,474	80,377	77,575	77,481	77,388	77,294	80,140	80,043	79,946	79,850	76,804	76,711	76,618	76,526	78,521	78,426	78,331	78,236	78,430	78,335	78,240	78,146	16,943,223	22,341,950
2012Q2	15	601,377	600,650	599,923	620,646	619,895	619,145	618,396	596,838	596,116	595,395	594,674	616,574	615,828	615,082	614,338	590,906	590,191	589,477	588,764	604,115	603,384	602,654	601,925	603,414	602,684	601,955	601,226	130,355,682	172,652,294
2012Q3	25	488,833	488,241	487,650	504,495	503,885	503,275	502,666	485,143	484,556	483,970	483,384	501,185	500,579	499,973	499,388	480,321	479,740	479,159	478,580	491,058	490,464	489,871	489,278	490,488	489,895	489,302	488,710	105,960,305	137,236,976
2012Q4	38	1,738,339	1,736,236	1,734,135	1,794,037	1,791,866	1,789,698	1,787,533	1,725,218	1,723,131	1,721,046	1,718,964	1,782,265	1,780,109	1,777,955	1,775,804	1,708,071	1,706,004	1,703,940	1,701,878	1,746,253	1,744,140	1,742,030	1,739,922	1,744,227	1,742,116	1,740,009	1,737,903	376,805,708	496,489,820
2013Q1	5	211,208	210,953	210,698	217,976	217,712	217,448	217,185	209,614	209,361	209,107	208,854	216,545	216,283	216,022	215,760	207,531	207,280	207,029	206,778	212,170	211,913	211,657	211,401	211,924	211,667	211,411	211,155	45,781,931	60,379,492
2013Q2	20	356,323	355,892	355,461	367,740	367,395	366,850	366,406	353,633	353,205	352,778	352,351	365,327	364,885	364,443	364,002	350,118	349,695	349,272	348,849	357,945	357,512	357,079	356,647	357,530	357,097	356,665	356,233	77,337,209	106,182,358
2013Q3	26	415,700	415,197	414,694	429,019	428,500	427,981	427,464	412,562	412,063	411,564	411,066	426,204	425,688	425,173	424,659	408,461	407,967	407,474	406,981	417,592	417,087	416,582	416,078	417,108	416,603	416,099	415,595	90,107,849	116,805,954
2013Q4	8	131,401	131,242	131,084	135,612	135,447	135,284	135,120	130,410	130,252	130,094	129,937	134,722	134,559	134,396	134,233	129,113	128,957	128,801	128,645	132,000	131,840	131,680	131,521	131,846	131,687	131,528	131,368	28,482,809	38,472,612
2014Q1	17	493,444	492,847	492,251	509,255	508,639	508,023	507,409	489,720	489,128	488,536	487,945	505,913	505,301	504,690	504,079	484,853	484,266	483,680	483,095	495,691	495,091	494,492	493,894	495,116	494,517	493,918	493,321	106,959,981	141,085,084
2014Q2	22	661,345	660,786	660,229	676,127	675,550	674,975	674,400	657,863	657,309	656,755	656,201	673,003	672,430	671,859	671,288	643,312	642,763	642,215	641,668	663,445	662,844	662,244	661,645	662,907	662,307	661,708	661,109	100,019,969	131,449,218
2014Q3	20	657,135	656,340	655,546	678,191	677,370	676,550	675,732	652,176	651,387	650,598	649,811	673,741	672,962	672,111	671,298	645,693	644,912	644,132	643,353	660,127	659,329	658,531	657,734	659,361	658,564	657,767	656,971	142,441,963	191,447,981
2014Q4	19	422,398	421,887	421,377	435,932	435,405	434,878	434,352	419,210	418,703	418,196	417,690	433,072	432,548	432,025	431,502	415,044	414,541	414,040	413,539	424,321	423,808	423,295	422,783	423,289	422,776	422,264	421,753	91,559,897	122,098,395
2015Q1	26	437,576	437,047	436,518	451,596	451,050	450,504	449,959	434,273	433,748	433,223	432,699	448,633	448,090	447,548	447,007	429,957	429,437	428,917	428,398	439,568	439,036	438,505	437,975	439,058	438,527	437,996	437,466	94,849,828	126,910,825
2015Q2	30	890,314	889,237	888,161	918,840	917,728	916,618	915,509	883,594	882,525	881,457	880,391	912,811	911,707	910,604	909,502	874,812	873,753	872,696	871,640	894,367	893,285	892,204	891,125	893,329	892,249	891,169	890,091	192,986,140	257,167,225
2015Q3	16	213,167	212,909	212,651	219,997	219,731	219,465	219,199	211,558	211,302	211,046	210,791	218,553	218,289	218,025	217,761	209,455	209,202	208,949	208,696	214,137	213,878	213,619	213,361	213,889	213,630	213,372	213,113	46,206,462	63,598,794
2015Q4	19	355,684	355,253	354,824	367,080	366,636	366,192	365,749	352,999	352,572	352,146	351,719	364,672	364,231	363,790	363,350	349,491	349,068	348,645	348,224	357,303	356,871	356,439	356,008	356,889	356,457	356,025	355,595	77,098,720	104,234,339
2016Q1	18	328,634	328,237	327,840	339,164	338,754	338,344	337,934	326,154	325,759	325,365	324,971	336,939	336,531	336,124	335,717	322,912	322,521	322,131	321,741	330,130	329,731	329,332	328,934	329,747	329,348	328,950	328,552	71,235,406	94,930,373
2016Q2	35	596,146	595,425	594,704	615,247	614,502	613,759	613,016	591,646	590,930	590,215	589,501	611,210	610,470	609,732	608,994	585,766	585,057	584,349	583,642	598,860	598,155	597,442	596,689	598,165	597,441	596,714	595,996	129,221,723	175,934,898
2016Q3	22	397,423	396,942	396,462	410,157	409,660	409,165	408,670	394,423	393,946	393,469	392,993	407,465	406,972	406,480	405,988	390,503	390,030	389,559	389,087	399,232	398,749	398,267	397,785	398,769	398,287	397,805	397,323	85,146,153	113,976,436
2016Q4	14	306,703	306,321	305,961	316,530	316,147	315,764	315,382	304,388	304,019	303,652	303,284	314,453	314,072	313,692	313,313	301,362	300,998	300,633	300,270	308,099	307,726	307,354	306,982	307,741	307,369	306,997	306,626	66,481,446	90,435,794
2017Q1	19	377,845	377,388	376,932	389,952	389,480	389,009	388,538	374,994	374,540	374,087	373,634	387,393	386,925	386,458	385,989	371,266	370,817	370,369	369,920	379,566	379,106	378,648	378,190	379,125	378,667	378,208	377,751	81,902,510	110,044,712
2017Q2	28	531,150	530,508	529,866	548,169	547,506	546,843	546,182	527,141	526,504	525,867	525,230	544,572	543,913	543,255	542,598	521,271	520,640	520,010	519,380	533,569	532,923	532,278	531,634	532,949	532,305	531,661	531,017	115,133,192	153,590,097
2017Q3	17	328,418	328,020	327,623	338,940	338,530	338,121	337,711	325,939	325,544	325,150	324,757	336,716	336,309	335,902	335,496	322,699	322,309	321,919	321,529	329,913	329,514	329,115	328,717	329,530	329,131	328,733	328,335	71,188,416	95,917,804
2017Q4	11	269,386	269,060	268,734	278,017	277,680	277,345	277,009	267,352	267,029	266,706	266,383	276,193	275,859	275,525	275,191	264,695	264,375	264,055	263,735	270,612	270,285	269,958	269,631	270,298	269,971	269,644	269,318	58,392,532	79,123,925
2018Q1	15	273,845	273,514	273,183	282,620	282,278	281,936	281,595	271,779	271,450	271,121	270,793	280,765	280,426	280,086	279,747	269,077	268,752	268,427	268,102	275,992	274,759	274,427	274,095	274,773	274,441	274,109	273,777	59,359,276	80,764,907
2018Q2	15	334,574	334,206	333,838	344,333	343,953	343,573	343,194	302,276	301,910	301,545	301,180	312,271	311,893	311,516	311,139	299,271	298,909	298,547	298,186	305,961	305,591	305,221	304,852	305,606	305,236	304,867	304,498	66,020,135	88,452,671
2018Q3	17	380,300	379,833	379,366	390,860	390,393	389,926	389,459	377,541	377,074	376,607	376,140	387,630	387,163	386,696	386,229	373,307	372,840	372,373	371,906	389,562	389,144	388,726	388,308	388,890	388,472	388,054	387,636	72,480,839	96,900,865
2018Q4	20	425,530	425,015	424,501	439,165	438,633	438,103	437,573	422,319	421,808	421,297	420,787	436,283	435,755	435,228	434,702	418,121	417,615	417,110	416,605	427,468	426,950	426,434	425,918	426,972	426,455	425,939	425,424	92,288,783	125,670,869
2019Q1	19	391,353	390,879	390,406	403,892	403,403	402,915	402,428	388,399	387,929	387,460	386,991	401,242	400,756	400,272	399,787	384,538	384,073	383,608	383,144	393,134	392,659	392,184	391,709	392,768	392,293	391,818	391,343	84,830,367	115,670,869
2019Q2	25	510,016	509,399	508,783	526,358	525,721	525,085	524,449	506,167	505,554	504,943	504,332	522,904	522,271	521,640	521,008	501,136	500,530	499,924	499,319	512,338	511,718	511,099	510,481	511,744	511,125	510,506	509,889	110,552,133	149,396,312
2019Q3	10	204,244	203,996	203,750	210,788	210,533	210,278	210,024	202,702	202,4																				

New York State Department of Health
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Projected Incremental Discounted Payments per Participant by Admittance Quarter
As of December 31, 2021

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	Q24	Q25	Q26	Q27
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	59,758	56,849	144,337	106,913
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	30,423	160,512	607,638	42,285
2012Q2	15	717	213,939	222,875	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	348,945	348,845	713,715	516,684	435,265	632,934
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	225,506	226,706	256,203	321,808	307,643	238,399	314,347	389,016	261,971	507,772	414,951	331,539	309,276	223,944
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	1,738,653	1,927,812	1,342,537	1,954,365
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	184,382	216,135	280,731	185,013
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	516,227	496,133	617,111	891,812
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	217,140	166,754	167,698	206,360
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	96,409	119,008	179,187	523,978
2014Q1	17	602	39,529	100,258	166,996	143,474	269,659	282,592	372,432	227,482	404,028	331,801	364,447	363,952	550,020	436,798	424,367	461,052	280,450	434,155	758,208	338,804	250,559	493,832	380,612	433,439	278,562	305,956
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	220,993	200,477	404,766	496,582
2014Q3	20	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	483,546	1,078,794	932,685	1,324,100
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	418,314	546,666	447,534	525,292
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	605,197	458,241	417,782	333,219
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	923,234	645,819	1,302,651	865,836	1,163,944	472,250	361,849
2015Q3	16	-	30,164	103,507	80,558	69,794	91,758	68,778	223,018	175,695	297,615	299,387	244,576	381,432	192,952	241,371	445,606	321,371	257,980	272,563	238,079	235,634	434,073	368,098	437,927	256,516	275,327	205,816
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	222,915	308,002	343,834	341,722
2016Q1	18	210	16,754	185,361	164,559	176,678	222,131	265,022	151,593	251,157	135,105	240,223	311,580	167,178	225,351	266,054	283,418	386,185	268,874	179,249	433,906	233,420	279,199	252,797	401,890	318,070	314,171	314,175
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	612,641	1,185,904	473,004	971,052	1,045,824	647,689	751,093	563,912	704,908	588,184	574,133	570,607	567,102
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	392,590	390,178	380,858	378,519	376,194
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	303,340	301,477	299,625	292,467	290,671	288,886
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	374,155	371,857	369,573	367,303	358,529	356,327	354,138
2017Q2	28	9,506	167,627	184,879	378,303	319,302	436,388	284,986	359,278	349,027	369,305	390,795	357,099	360,054	305,318	759,443	365,321	469,307	173,222	338,758	556,141	523,366	520,151	516,956	513,781	501,508	498,427	495,366
2017Q3	17	750	30,939	88,216	177,929	181,238	243,892	258,580	604,157	311,889	470,160	479,241	221,805	206,809	369,983	284,586	180,520	212,375	225,181	344,286	342,172	322,006	320,028	318,062	316,109	308,558	306,662	304,779
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	117,417	81,880	137,340	282,744	281,007	279,281	262,822	261,208	259,603	258,009	251,846	250,299	248,761
2018Q1	15	-	1,706	89,268	177,560	182,290	109,247	405,850	419,980	301,351	145,941	228,459	506,405	360,152	330,732	221,307	249,846	287,773	286,006	284,249	282,503	265,854	264,221	262,598	260,985	254,751	253,186	251,631
2018Q2	15	-	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	308,487	318,485	316,528	314,584	312,652	294,226	292,419	290,623	288,837	281,938	280,206	278,485
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	339,086	337,003	347,925	345,788	343,664	341,553	321,424	319,449	317,487	315,537	307,999	306,108	304,227
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	432,042	429,389	426,751	440,581	437,875	435,185	432,512	407,022	404,522	402,037	399,568	390,023	387,627	385,246
2019Q1	19	43	12,364	146,822	363,689	599,678	394,806	489,103	574,887	492,328	367,079	312,244	616,732	397,823	395,379	392,951	390,537	403,193	400,717	398,255	395,809	372,482	370,194	367,921	365,661	356,926	354,733	352,555
2019Q2	25	-	30,693	215,848	204,388	727,671	360,701	743,605	371,464	406,714	423,757	319,682	540,186	515,888	512,719	509,570	506,440	522,852	519,641	516,449	513,277	480,060	477,111	474,181	462,854	460,011	457,185	
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	70,356	80,255	69,027	216,588	215,257	205,575	204,312	203,057	201,810	208,350	207,070	205,798	204,534	192,480	191,298	190,123	188,955	184,441	183,308	182,182
2019Q4	41	7,002	342,828	544,930	1,082,530	2,038,081	1,195,633	930,929	790,381	1,111,613	897,248	891,736	886,259	846,955	841,196	836,029	830,894	857,820	852,551	847,315	842,110	792,481	787,613	782,775	777,967	759,383	754,719	750,083
2020Q1	30	4,181	47,286	149,758	451,034	719,898	317,532	390,780	480,309	652,049	648,043	644,063	640,107	611,315	607,560	603,828	601,119	619,567	615,761	611,979	608,220	572,375	568,859	565,365	561,893	548,470	545,101	541,753
2020Q2	23	-	219,045	419,669	501,828	463,429	391,091	742,243	483,537	493,448	490,417	487,404	484,411	462,622	459,780	456,956	454,149	468,867	465,987	463,124	460,280	433,153	430,493	427,849	425,221	415,063	412,514	409,980
2020Q3	1																											

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Projected Incremental Discontinued Payments per Participant by Admittance Quarter
As of December 31, 2021

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participation Quarter																										
		Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46	Q47	Q48	Q49	Q50	Q51	Q52	Q53	Q54
2011Q4	11	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	117,740	117,016	116,298	112,342	111,652	110,966	110,284	113,763	113,064	112,369	111,679	112,175	111,486
2012Q1	11	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	77,498	77,022	76,549	76,079	73,491	73,039	72,591	72,145	74,420	73,963	73,509	73,057	73,382	72,931
2012Q2	15	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	568,995	599,299	589,655	586,033	582,433	562,622	559,166	555,731	552,318	569,737	566,237	562,759	559,302	561,788	558,337
2012Q3	25	401,243	385,568	457,496	324,832	257,553	190,033	411,439	328,509	415,001	168,473	285,810	463,071	460,226	479,885	476,937	474,008	471,096	455,072	452,276	449,498	446,737	460,826	457,996	455,183	452,387	454,397	451,606
2012Q4	38	1,396,773	1,831,997	1,552,175	1,739,388	1,561,621	2,376,410	2,299,549	1,427,044	1,258,104	1,607,788	1,648,722	1,638,595	1,628,530	1,698,092	1,687,661	1,677,295	1,666,993	1,610,290	1,600,399	1,590,568	1,580,799	1,630,653	1,620,637	1,610,882	1,600,789	1,607,902	1,598,026
2013Q1	5	219,674	168,724	192,955	192,394	206,641	245,028	208,669	258,443	229,173	200,563	199,331	198,106	196,889	205,299	204,038	202,785	201,540	194,684	193,488	192,300	191,119	197,146	195,935	194,732	193,536	194,395	193,201
2013Q2	30	955,645	579,065	866,508	897,368	1,244,458	715,186	480,148	524,762	349,719	336,692	334,623	332,568	330,525	344,644	342,527	340,423	338,332	326,823	324,816	322,821	320,838	330,956	328,923	326,903	324,895	326,339	324,334
2013Q3	26	156,590	175,392	250,455	175,649	158,155	186,748	195,506	408,489	405,980	390,857	388,457	386,071	383,699	400,089	397,631	395,189	392,761	379,401	377,071	374,755	372,453	384,199	381,839	379,494	377,163	378,839	376,512
2013Q4	8	104,815	175,052	200,006	204,015	411,228	219,133	129,279	128,485	127,695	122,939	122,184	121,433	120,687	125,842	125,069	124,301	123,538	119,335	118,602	117,874	117,150	120,844	120,102	119,364	118,631	119,158	118,426
2014Q1	17	328,667	342,901	253,936	339,463	439,237	486,061	483,076	480,109	477,160	459,385	456,563	453,759	450,972	470,235	467,346	464,476	461,623	440,921	442,300	440,459	437,754	451,560	448,786	446,029	443,290	445,259	442,525
2014Q2	22	239,873	194,196	180,758	294,351	436,159	452,198	449,420	446,660	443,916	427,380	424,755	422,146	419,553	437,474	434,787	432,116	429,462	414,854	412,305	409,773	407,256	420,100	417,519	414,955	412,406	414,238	411,694
2014Q3	20	1,256,948	1,545,115	830,695	622,014	618,193	640,926	636,989	633,076	629,188	605,750	602,029	598,331	594,656	620,057	616,248	612,463	608,701	587,996	584,384	580,795	577,227	595,431	591,774	588,139	584,527	587,124	583,517
2014Q4	19	467,959	319,574	400,307	397,848	395,044	409,944	407,426	404,924	402,437	387,446	385,066	382,701	380,350	396,596	394,160	391,739	389,333	376,090	373,780	371,484	369,202	380,846	378,506	376,181	373,871	375,532	373,225
2015Q1	26	438,633	415,193	412,643	410,108	407,589	422,577	419,982	417,402	414,838	399,385	396,932	394,494	392,071	408,818	406,307	403,811	401,331	387,679	385,298	382,931	380,579	392,582	390,170	387,774	385,392	387,603	384,727
2015Q2	30	858,570	840,601	835,437	830,306	825,206	855,550	850,295	845,073	839,882	808,596	803,629	798,693	793,787	827,693	822,609	817,556	812,535	784,896	780,075	775,284	770,521	794,822	789,940	785,088	780,265	783,732	778,918
2015Q3	16	204,551	200,270	199,040	197,817	196,602	203,832	202,580	201,336	200,099	192,645	191,462	190,286	189,117	197,195	195,984	194,780	193,584	186,999	185,850	184,709	183,574	189,364	188,200	187,044	185,895	186,721	185,575
2015Q4	19	339,623	332,515	330,472	328,442	326,425	338,428	336,350	334,284	332,230	319,854	317,890	315,937	313,997	327,409	325,398	323,399	321,413	310,480	308,573	306,677	304,794	314,406	312,475	310,555	308,648	310,019	308,115
2016Q1	18	312,245	305,710	303,832	301,966	300,111	311,147	309,236	307,336	305,448	294,070	292,264	290,469	288,685	303,016	299,167	297,329	295,503	285,451	283,698	281,955	280,223	289,061	287,285	285,521	283,777	285,028	283,277
2016Q2	35	563,618	551,822	548,432	545,064	541,716	561,636	558,186	554,758	551,350	530,812	527,552	524,311	521,091	543,349	540,011	536,694	533,398	515,254	512,089	508,944	505,818	521,770	518,565	515,380	512,214	514,490	511,330
2016Q3	22	373,883	366,057	363,809	361,574	359,353	372,568	370,279	368,005	365,744	352,120	349,957	347,808	345,671	360,437	358,223	356,022	353,836	341,800	339,700	337,614	335,540	346,122	343,996	341,883	339,783	341,293	339,197
2016Q4	14	287,111	281,102	279,375	277,659	275,954	286,101	284,344	282,597	280,862	270,399	268,738	267,088	265,447	276,786	275,085	273,396	271,716	262,474	260,862	259,259	257,667	265,793	264,161	262,538	260,925	262,085	260,475
2017Q1	19	351,963	344,596	342,480	340,376	338,285	350,725	348,570	346,429	344,302	331,476	329,440	327,417	325,405	339,305	337,221	335,149	333,091	321,761	319,784	317,820	315,868	325,830	323,828	321,839	319,862	321,284	319,310
2017Q2	28	492,323	482,019	479,058	476,115	473,191	490,591	487,578	484,583	481,606	460,818	457,988	455,175	474,617	471,702	468,805	465,925	450,076	447,312	444,564	441,834	439,106	455,768	452,969	450,166	447,421	449,409	446,649
2017Q3	17	302,907	296,572	294,745	292,935	291,135	301,841	299,987	298,145	296,313	285,275	283,523	281,782	280,051	292,013	290,219	288,437	286,665	276,914	275,213	273,523	271,843	280,416	278,693	276,982	275,280	276,603	274,895
2017Q4	11	247,233	242,059	240,572	239,094	237,625	246,364	244,850	243,346	241,852	232,842	231,412	229,991	228,578	238,342	236,878	235,423	233,977	226,018	224,630	223,250	221,879	228,876	227,470	226,073	224,684	225,583	224,297
2018Q1	15	250,085	244,851	243,347	241,852	240,367	249,206	247,675	246,153	244,642	235,529	234,082	232,644	231,215	241,091	239,610	238,139	236,676	228,625	227,221	225,825	224,438	231,516	230,094	228,681	227,276	228,286	226,884
2018Q2	15	276,774	270,981	269,317	267,663	266,019	275,801	274,107	272,423	270,750	260,664	259,063	257,462	255,890	266,820	265,182	263,553	261,934	253,024	252,470	249,925	248,390	256,224	254,650	253,086	251,531	252,649	251,097
2018Q3	17	302,359	296,030	294,212	292,405	290,609	301,295	299,445	297,605	295,777	284,759	283,010	281,272	279,544	291,485	289,694	287,915	286,146	276,413	274,715	273,028	271,351	279,909	278,189	276,481	274,782	276,003	274,308
2018Q4	20	382,880	374,866	372,564	370,275	368,001	381,533	379,190	376,861	374,546	360,594	358,379	356,178	353,990	369,110	366,843	364,590	362,350	350,025	347,875	345,738	343,615	354,451	352,274	350,110	347,960	349,506	347,359
2019Q1	19	350,389	343,055	340,948	338,854	336,773	349,157	347,012	344,880	342,762	329,994	327,967	325,953	323,950	337,788	335,713	333,651	331,601	320,322	318,354	316,399	314,456	324,373	322,380	320,400	318,432	319,847	317,882
2019Q2	25	454,377	444,867	442,134	439,419	436,719	452,779	449,998	447,233	444,486	427,929	425,301	422,688	420,092	438,036	435,345	432,671	430,014	415,387	412,835	410,299	407,779	420,640	418,056	415,488	412,936	414,771	412,223
2019Q3	10	181,063	177,274	176,185	175,103	174,027	180,426	179,318	178,217	177,122	170,524	169,477	168,436	167,401	174,552	173,479	172,414	171,355	165,526	164,510	163,499	162,495	167,619	166,590	165,567	164,550	164,266	
2019Q4	41	745,476	729,873	725,390	720,934	716,506	742,854	738,291	733,756	729,249	702,084	697,772	693,486	689,226	718,666	714,252	709,864	705,504	681,506	677,320	673,160	669,025	690,124	685,885	681,672	677,485	680,496	676,316
2020Q1	30	538,425	527,156	523,918	520,700	517,502	536,531	533,236	529,961	526,705	507,085	503,971	500,875	497,798	519,062	515,873	512,705	509,555	492,223	489,199	486,195	483,208	498,447	495,386	492,343	489,319	491,493	488,474
2020Q2	23	407,462	398,933	396,483	394,048																							

New York State Department of Health
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Projected Incremental Discounted Payments per Participant by Admittance Quarter
As of December 31, 2021

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participation Quarter																				Total							
		Q55	Q56	Q57	Q58	Q59	Q60	Q61	Q62	Q63	Q64	Q65	Q66	Q67	Q68	Q69	Q70	Q71	Q72	Q73	Q74		Q75	Q76	Q77	Q78	Q79	Q80	After Q80
2011Q4	11	110,801	110,121	113,362	112,666	111,974	111,286	106,876	106,220	105,567	104,919	108,245	107,580	106,920	106,263	101,705	101,080	100,459	99,842	101,940	101,314	100,691	100,073	99,825	99,212	98,602	97,997	13,170,467	20,729,764
2012Q1	11	72,483	72,038	74,158	73,703	73,250	72,800	69,915	69,486	69,059	68,635	70,811	70,376	69,944	69,514	66,532	66,124	65,718	65,314	66,686	66,276	65,869	65,465	65,303	64,901	64,503	64,107	8,615,733	13,717,067
2012Q2	15	558,907	551,499	567,732	564,244	560,779	557,334	533,249	531,961	528,694	525,446	542,105	538,776	535,466	532,177	509,351	506,222	503,113	500,023	510,526	507,391	504,274	501,177	499,935	496,865	493,813	490,779	65,959,315	105,857,815
2012Q3	25	448,832	446,075	459,205	456,384	453,581	450,795	430,772	427,629	425,002	438,777	435,784	433,107	430,447	411,984	409,453	406,938	404,439	412,935	410,398	407,877	405,372	404,368	401,884	399,416	396,962	394,516	82,585,629	135,950,602
2012Q4	38	1,588,210	1,578,454	1,624,914	1,614,933	1,605,014	1,595,155	1,531,945	1,522,535	1,513,183	1,503,888	1,551,569	1,542,039	1,532,567	1,523,154	1,457,822	1,448,867	1,439,968	1,431,123	1,461,186	1,452,211	1,443,291	1,434,426	1,420,874	1,422,085	1,413,350	1,404,668	188,783,292	300,879,317
2013Q1	5	192,015	190,835	196,452	195,246	194,046	192,854	185,212	184,075	182,944	181,820	187,585	186,433	185,288	184,149	176,251	175,168	174,092	173,023	176,658	175,572	174,494	173,422	172,993	171,930	170,874	169,825	22,823,915	36,458,468
2013Q2	30	322,342	320,362	329,791	327,766	325,753	323,752	310,922	309,013	307,115	305,228	314,905	312,971	311,049	309,138	295,879	294,061	292,255	290,460	296,561	294,740	292,929	291,130	290,409	288,625	286,852	285,091	38,315,330	65,565,163
2013Q3	26	374,199	371,901	382,847	380,496	378,158	375,836	360,943	358,725	356,522	354,332	365,566	363,321	361,089	358,871	343,478	341,369	339,272	337,188	344,271	342,157	340,055	337,960	337,129	335,058	333,000	330,955	44,479,365	69,115,599
2013Q4	8	117,699	116,976	120,419	119,680	118,944	118,214	113,529	112,832	112,139	111,450	114,984	114,277	113,576	112,878	108,036	107,373	106,713	106,058	108,286	107,620	106,959	106,302	106,039	105,388	104,741	104,097	13,990,355	23,301,329
2014Q1	17	439,806	437,105	449,971	447,207	444,460	441,730	424,225	421,620	419,030	416,456	429,660	427,021	424,398	421,791	403,699	401,220	398,755	396,306	404,631	402,146	399,676	397,221	396,237	393,803	391,384	388,980	52,277,886	83,570,120
2014Q2	22	409,165	406,652	418,621	416,050	413,494	410,955	394,670	392,246	389,836	387,442	399,726	397,270	394,830	392,405	375,574	373,267	370,974	368,696	376,441	374,128	371,830	369,546	368,631	366,367	364,117	361,880	48,635,611	77,504,117
2014Q3	20	579,933	576,371	593,336	589,691	586,069	582,469	559,388	555,952	552,537	549,143	566,554	563,074	559,615	556,178	532,322	529,053	525,803	522,573	533,551	530,274	527,016	523,779	522,482	519,273	516,083	512,913	68,934,040	114,124,159
2014Q4	19	370,933	368,654	379,505	377,174	374,858	372,555	357,792	355,594	353,410	351,239	362,375	360,150	357,937	355,739	340,480	338,389	336,310	334,245	341,266	339,170	337,087	335,016	334,186	332,134	330,094	328,066	44,091,110	72,083,500
2015Q1	26	382,364	380,015	391,200	388,797	386,409	384,036	368,818	366,552	364,301	362,063	373,542	371,248	368,968	366,701	350,973	348,817	346,674	344,545	351,783	349,622	347,474	345,340	344,485	342,369	340,266	338,176	45,449,828	74,774,997
2015Q2	30	774,134	769,379	792,025	787,160	782,325	777,519	746,709	742,122	737,564	733,033	756,274	751,629	747,012	742,424	710,580	706,215	701,877	697,566	712,219	707,845	703,497	699,176	697,444	693,160	688,903	684,671	92,017,784	150,429,376
2015Q3	16	184,435	183,302	188,697	187,538	186,386	185,241	177,901	176,808	175,722	174,643	180,180	179,073	177,973	176,880	169,293	168,253	167,220	166,193	169,684	168,642	167,606	166,576	166,164	165,143	164,129	163,121	21,922,916	37,884,422
2015Q4	19	306,222	304,342	313,299	311,375	309,462	307,562	295,374	293,560	291,757	289,964	299,158	297,320	295,494	293,679	281,082	279,356	277,640	275,935	281,731	280,001	278,281	276,571	275,886	274,192	272,508	270,834	36,399,275	61,063,700
2016Q1	18	281,537	279,808	288,044	286,274	284,516	282,768	271,563	269,895	268,237	266,590	275,042	273,353	271,674	270,005	258,424	256,836	255,259	253,691	259,020	257,429	255,848	254,276	253,647	252,089	250,540	249,001	54,798,167	93,465,046
2016Q2	35	508,189	505,068	519,934	516,740	513,566	510,411	490,186	487,175	484,182	481,208	496,465	493,416	490,385	487,373	466,468	463,603	460,755	457,925	467,545	464,673	461,819	458,982	457,845	455,033	452,238	449,460	60,406,129	102,687,121
2016Q3	22	337,113	335,042	344,904	342,785	340,680	338,587	325,170	323,173	321,188	319,215	329,336	327,313	325,302	323,304	309,437	307,536	305,647	303,770	310,151	308,246	306,353	304,471	303,717	301,851	299,997	298,155	40,071,106	64,850,673
2016Q4	14	258,875	257,285	264,858	263,231	261,614	260,007	248,170	246,644	245,131	243,623	251,349	249,805	248,271	237,622	236,163	234,712	233,270	231,870	236,708	235,254	233,809	232,370	231,797	230,373	228,958	30,771,300	52,294,575	
2017Q1	19	317,349	315,400	324,683	322,689	320,707	318,737	306,106	304,226	302,357	300,500	310,027	308,123	306,231	304,350	291,295	289,506	287,728	285,960	291,968	290,174	288,392	286,620	285,911	284,154	282,409	280,674	37,721,814	62,770,129
2017Q2	28	443,905	441,179	454,164	451,374	448,602	445,846	428,179	425,549	422,935	420,337	433,664	431,000	428,353	425,722	407,462	405,060	402,678	400,329	408,402	405,894	403,400	400,923	399,930	397,473	395,032	392,605	52,764,989	86,739,909
2017Q3	17	273,117	271,440	279,429	277,713	276,007	274,311	263,441	261,823	260,215	258,617	266,816	265,177	263,549	261,930	250,695	249,155	247,625	246,104	251,273	249,730	248,196	246,672	246,061	244,549	243,047	241,554	32,464,192	54,336,332
2017Q4	11	225,919	225,550	228,071	226,670	225,277	223,894	215,022	213,701	212,388	211,084	217,776	216,438	215,109	213,788	204,618	203,361	202,112	200,870	205,090	203,830	202,578	201,334	200,835	199,602	198,376	197,157	26,497,356	44,813,504
2018Q1	15	225,490	224,105	230,702	229,285	227,876	226,477	217,502	216,166	214,838	213,519	220,288	218,935	217,590	216,254	206,978	205,707	204,443	203,188	207,456	206,182	204,915	203,657	203,152	201,904	200,664	199,432	26,803,243	45,679,592
2018Q2	15	249,555	248,022	255,322	253,754	252,195	250,646	240,714	239,235	237,766	236,305	243,797	242,300	240,812	239,333	229,067	227,606	226,262	224,872	229,596	228,185	226,784	225,391	224,833	223,452	222,079	220,715	29,663,442	49,199,883
2018Q3	17	272,623	270,949	278,924	277,210	275,508	273,815	262,965	261,350	259,744	258,149	266,334	264,698	263,072	261,456	250,241	248,704	247,177	245,658	250,819	249,278	247,747	246,225	245,616	244,107	242,608	241,117	32,405,469	53,553,370
2018Q4	20	345,226	343,105	353,204	351,034	348,878	346,735	332,995	330,950	328,917	326,897	337,261	335,190	333,131	331,084	316,883	314,938	313,003	311,080	317,615	315,664	313,725	311,798	311,026	309,115	307,217	305,330	41,035,395	70,144,962
2019Q1	19	315,930	313,989	323,231	321,246	319,273	317,311	304,737	302,866	301,005	299,156	308,641	306,745	304,861	302,989	289,993	288,212	286,441	284,682	290,662	288,877	287,102	285,339	284,632	282,884	281,146	279,419	37,553,148	64,342,906
2019Q2	25	409,691	407,175	419,159	416,585	414,026	411,483	395,177	392,750	390,337	387,940	400,239	397,781	395,338	392,900	376,056	373,747	371,451	369,169	376,924	374,609	372,308	370,021	368,105	366,838	364,584	362,345	48,698,108	82,116,329
2019Q3	10	163,257	162,254	167,030	166,004	164,984	163,971	157,473	156,506	155,544	154,589	159,490	158,511	157,537	156,569	149,854	148,933	148,018	147,109	150,199	149,277	148,360	147,449	147,084	146,180	145,282	144,390	19,405,569	32,205,813
2019Q4	41	672,162	668,033	687,696	683,472	679,273	675,101	648,340	644,367	640,409	636,475	656,655	652,621	648,613	644,6														

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, 2021

Fiscal Year (1)	Live Births (2)	Admitted Participants (3)	Cumulative Benefit Payments (4)	Adjusted Benefit Payments (5)	Expected Benefit Payments (6)	Expected % of Benefits Paid (7)	Development of Current Payments (8)	B-F Indicated Benefit Payments (9)	Selected Ultimate Payments (10)	Indicated Ultimate Severity (11)
2011	239,608	22	5,836,056	4,663,973	47,121,845	12.61%	46,274,213	47,014,942	46,644,577	2,120,208
2012	238,237	86	79,487,360	66,295,181	692,698,786	11.44%	694,915,833	692,952,381	693,934,107	8,069,001
2013	235,956	84	35,090,567	29,066,286	317,068,738	10.30%	340,767,216	319,509,093	330,138,154	3,930,216
2014	237,491	91	44,072,354	35,636,813	464,895,629	9.14%	482,124,294	466,470,551	474,297,422	5,212,060
2015	235,139	85	36,697,762	28,924,555	382,614,993	8.02%	457,744,061	388,638,159	423,191,110	4,978,719
2016	231,623	91	29,904,252	22,586,292	451,186,161	6.88%	434,968,075	450,071,160	442,519,618	4,862,853
2017	227,666	72	18,835,296	13,943,469	367,020,610	5.70%	330,370,547	364,931,093	347,650,820	4,828,484
2018	224,006	73	14,660,194	10,863,080	348,196,908	4.49%	326,493,744	347,222,394	336,858,069	4,614,494
2019	228,019	106	15,274,499	11,223,862	527,712,954	3.30%	462,668,758	525,565,591	525,565,591	4,958,166
2020	226,556	100	5,109,547	3,774,173	424,202,414	2.08%	245,099,154	420,468,674	420,468,674	4,204,687
2021	225,093	45	274,163	205,421	177,342,373	0.89%	30,714,944	176,033,570	176,033,570	3,911,857
Total		855	285,242,050	227,183,104	4,200,061,410		3,852,140,839	4,198,877,608	4,217,301,713	4,932,517

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 12/31/21
- (4) Provided by MIF; includes 7.7% load for prescription drugs
- (5) Adjusted to reflect pre-legislation payment levels
- (6), (7) Pinnacle estimate of expected payments and payment distributions based on admittance year and 3.0% inflation rate
- (8) Col (4) / Col (7)
- (9) Col (4) + {Col (6) x [1 - Col (7)]}
- (10) Selected based on Cols (8) and (9)
- (11) Col (10) / Col (3)

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Average Payments per Participant by Admittance Quarter
As of December 31, 2021

Exhibit 6

Page 2

Admittance Quarter (1)	Living Participants (2)	Deceased Participants (3)	Paid For Deceased (4)	% Paid (5)	Estimated Ultimate Severity (6)	Estimated Ultimate Benefits (7)	Indicated Ultimate Severity (8)	Indicated Ultimate Payments (9)	Prior Quarter Selected Severity (10)	Selected Severity (11)	Selected Ultimate Benefits (12)
2011Q4	11	0	-	12.0%	2,543,811	27,981,917	2,502,085	27,522,939	3,067,904	3,069,341	33,762,756
2012Q1	11	0	-	11.7%	1,767,320	19,440,516	1,738,331	19,121,639	2,030,573	2,031,086	22,341,950
2012Q2	15	1	276,786	11.4%	10,166,598	152,775,758	9,990,719	150,137,569	11,454,244	11,491,701	172,652,294
2012Q3	25	0	-	11.2%	3,884,470	97,111,745	3,817,391	95,434,783	5,490,504	5,489,439	137,235,976
2012Q4	38	2	1,382,899	10.9%	10,637,390	405,603,718	10,453,071	398,599,600	13,016,057	13,029,130	496,489,820
2013Q1	5	0	-	10.6%	10,127,313	50,636,566	9,952,431	49,762,155	12,058,364	12,075,898	60,379,492
2013Q2	30	0	-	10.3%	4,212,352	126,370,573	4,250,793	127,523,803	3,529,877	3,539,412	106,182,358
2013Q3	26	1	2,127,253	10.0%	2,142,422	57,830,231	2,162,720	58,357,976	4,413,912	4,410,719	116,805,954
2013Q4	8	0	-	9.7%	4,960,727	39,685,816	5,005,997	40,047,980	4,792,689	4,809,077	38,472,612
2014Q1	17	2	959,711	9.4%	6,018,018	103,266,012	6,073,452	104,208,395	8,235,089	8,242,669	141,085,084
2014Q2	22	3	2,155,824	9.1%	3,409,480	77,164,385	3,348,878	75,831,141	5,880,468	5,876,972	131,449,218
2014Q3	20	0	-	8.9%	9,267,919	185,358,376	9,107,788	182,155,760	9,551,531	9,572,399	191,447,981
2014Q4	19	0	-	8.6%	5,638,718	107,135,650	5,541,293	105,284,564	6,423,395	6,426,231	122,098,395
2015Q1	26	1	167,134	8.3%	4,338,879	112,977,987	4,263,801	111,025,957	4,868,715	4,874,757	126,910,825
2015Q2	30	1	6,647,457	8.0%	4,503,759	141,760,216	4,942,170	154,912,548	8,357,790	8,350,662	257,167,325
2015Q3	16	0	-	7.7%	4,852,481	77,639,696	5,302,688	84,843,008	3,966,289	3,974,925	63,598,794
2015Q4	19	1	1,081,327	7.4%	4,738,513	91,113,077	5,183,427	99,566,432	5,424,940	5,429,106	104,234,339
2016Q1	18	0	-	7.2%	4,263,805	76,748,495	4,659,396	83,869,122	5,263,652	5,273,910	94,930,373
2016Q2	35	0	-	6.9%	5,448,555	190,699,435	5,268,334	184,391,683	5,017,745	5,026,626	175,931,898
2016Q3	22	0	-	6.6%	3,476,223	76,476,915	3,361,241	73,947,293	5,177,539	5,180,747	113,976,436
2016Q4	14	1	61,720	6.3%	6,803,546	95,311,357	6,578,359	92,158,750	6,439,512	6,455,291	90,435,794
2017Q1	19	0	-	6.0%	5,008,938	95,169,817	4,843,257	92,021,892	5,789,901	5,791,671	110,041,752
2017Q2	28	1	4,649	5.7%	3,992,391	111,791,597	3,896,591	109,109,205	5,486,696	5,485,195	153,590,097
2017Q3	17	0	-	5.4%	4,958,816	84,299,864	4,839,831	82,277,124	5,642,828	5,642,224	95,917,804
2017Q4	11	0	-	5.1%	6,954,465	76,499,118	6,787,596	74,663,554	7,198,155	7,193,084	79,123,925
2018Q1	15	0	-	4.8%	5,573,804	83,607,054	5,440,063	81,600,938	5,380,039	5,384,327	80,764,907
2018Q2	15	0	-	4.5%	4,103,556	61,553,347	3,839,476	57,592,142	5,900,389	5,896,845	88,452,671
2018Q3	17	2	491,216	4.2%	2,796,231	48,027,145	2,614,423	44,936,405	5,666,368	5,671,156	96,900,865
2018Q4	20	0	-	3.9%	6,465,681	129,313,619	6,049,588	120,991,769	6,274,247	6,281,593	125,631,869
2019Q1	19	0	-	3.6%	6,375,429	121,133,159	5,965,145	113,337,754	6,070,291	6,087,940	115,670,869
2019Q2	25	0	-	3.3%	4,609,601	115,240,019	4,433,046	110,826,148	5,977,734	5,975,852	149,396,312
2019Q3	10	0	-	3.0%	2,614,100	26,140,995	2,513,975	25,139,755	5,938,285	5,930,503	59,305,026
2019Q4	41	0	-	2.7%	7,259,756	297,650,002	6,981,696	286,249,544	6,110,854	6,123,147	251,049,017
2020Q1	30	0	-	2.4%	3,582,209	107,466,271	3,445,005	103,350,145	5,985,732	5,987,611	179,628,328
2020Q2	23	0	-	2.1%	5,708,930	131,305,391	6,437,996	148,073,916	5,976,825	5,995,078	137,886,801
2020Q3	13	0	-	1.8%	3,530,096	45,891,249	3,980,912	51,751,851	5,909,090	5,913,010	76,869,127
2020Q4	33	0	-	1.5%	2,242,013	73,986,415	2,528,332	83,434,946	5,960,267	5,957,846	196,608,928
2021Q1	30	1	15,942	1.2%	4,055,133	121,669,942	4,573,067	137,207,960	5,939,956	5,937,278	178,134,270
2021Q2	10	0	-	0.9%	3,910,115	39,101,148	3,905,862	39,058,625	5,943,337	5,950,126	59,501,260
2021Q3	12	0	-	0.6%	3,866,397	46,396,764	3,862,192	46,346,306	5,955,154	5,946,125	71,353,503
2021Q4	23	0	-	0.3%	3,944,666	90,727,308	3,940,376	90,628,639		5,964,190	137,176,371
Total	838	17	15,371,918			4,220,058,667		4,217,301,713			5,240,593,379

Sources:

- (2) - (4) Provided by MIF
- (5) Based on Virginia Birth Fund patterns
- (6) [Exhibit 4, Page 2 Total - Col (4)] / Col (5) / Col (2)
- (7) [Col (6) x Col (2)] + Col (4)
- (8) [Col (9) - Col (4)] / Col (2)
- (9) From Exhibit 6, Page 1, Col (10); allocated based on Col (7)
- (10) From Pinnacle analysis as of 6/30/2021
- (11) Selected severity for currently living participants (based on Col (6), Col (8) and prior selected severity)
- (12) [Col (11) x Col (2)] + Col (4)

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Participant Profile
As of December 31, 2021

Exhibit 7
Page 1

Row	Paid Benefits Current Quarter	Cumulative To Date	Medical	Incurred To Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
1	5,242	243,423		243,423	25,623	269,047
2		116,005	35,221	151,226	14,754	165,980
3	38,700	762,752	-	762,752	78,231	840,983
4		276,786	1,631	278,416	123,741	278,416
5	21,051	1,292,398		1,292,398	129,240	1,421,638
6	696	353,940	-	353,940	36,302	390,241
7		4,933,322	-	4,933,322	509,882	5,439,304
8	259,423	5,094	8,946	14,041	1,370	15,410
9		1,126		19,613	2,012	21,625
10		7,627	7,885	293,506	28,635	322,141
11		280	-	3,497	359	3,856
12		41,693	11,723	53,416	5,479	58,894
13		227,882		227,882	23,372	251,254
14		35,977	1,853	37,830	3,783	41,613
15		150,309	10,875	161,184	15,725	176,909
16		105,799		105,799	10,580	116,379
17		224,912		224,912	21,943	246,855
18	12,380	1,966,052		1,966,052	206,953	2,173,005
19	889	296,099		296,099	31,168	327,267
20	1,460	512,738		538,027	55,182	593,209
21	80	2,187	8,025	10,212	1,021	11,234
22						
23	435	35,412	10,565	45,977	4,716	50,693
24		288,797		288,797	30,400	319,196
25			6,530	6,530	653	7,183
26		295,836		295,836	31,141	326,976
27	2,923	9,660		9,660	991	10,651
28	319	3,843,736	-3,057	3,846,793	394,543	4,241,336
29	163	52,829		52,829	5,561	58,390
30		12,297		62,963	1,294	69,591
31	2,680	150,953	-9,231	160,184	15,828	175,812
32		768,676		768,676	80,913	849,589
33	5,293	123,840	147	123,840	12,384	136,224
34	980	10,274	147	10,274	1,081	11,355
35	19,516	3,325,740	65,793	3,391,534	347,850	3,739,383
36		145,395		145,395	15,305	160,700
37	335,397	583,002		583,002	61,369	644,371
38		178,538		178,538	17,418	195,957
39	16,478	29,579		29,579	3,114	32,693
40	955	39,434		39,434	4,151	43,585
41	7,732	118,948		118,948	11,895	130,843
42	1,079	31,042		31,042	3,104	34,146
43		113,152	4,130	117,285	11,442	128,728
44	215	7,360		7,360	736	8,096
45	433	378,789		378,789	37,879	416,668
46	8,575	181,913		181,913	19,149	201,062
47	1	197,927		197,927	20,834	218,761
48	13,043	780,717		780,717	82,181	862,898
49	3,450	837,283	50,146	887,429	86,578	974,007
50		12,192		12,192	1,219	13,412
51		120,142		120,142	12,647	132,789
52	27,949	1,043,058	22,702	1,065,760	103,977	1,169,736
53		42,304		42,304	4,127	46,431
54	24,955	2,188,262	38,552	2,226,814	228,391	2,455,205
55						
56	281	3,431,775		3,431,775	363,839	3,795,614
57	82,197	1,702,879		1,702,879	184,095	1,886,974
58	723	3,510,490		3,510,490	379,512	3,890,003
59		1,000	309	1,000	2,157	1,108
60	234	20,487	291	20,487	22,643	22,643
61		298,619		298,619	32,283	330,902
62	233,028	468,701		468,701	50,670	519,372
63	1,000	61,680		61,680	108	68,349
64		322,022		322,022	107,341	322,022
65	20,487	2,286,615		2,286,615	247,202	2,533,816
66	2,880	2,816,499		2,816,499	304,486	3,120,985
67	200	1,787,014		1,787,014	193,191	1,980,205
68	118,785	1,986,124		1,986,124	214,716	2,200,840
69		78,745		78,745	8,289	87,034
70	166,977	468,355		468,355	49,300	517,655
71	52,388	1,060,878		1,060,878	212,176	1,060,878
72	48,623					
73	3,578					
74	13,943					
75						

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Row	Paid Benefits Current Quarter	Cumulative To Date	Medical	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
76		15,902		15,902	1,719	17,621
77	3,330	244,075		244,075	26,386	270,461
78		34,494		34,494	3,729	38,223
79		101,395		101,395	10,962	112,357
80	8,058	2,056,204		2,056,204	222,292	2,278,497
81	66,157	546,543		546,543	59,086	605,629
82	60,236	3,181,974		3,181,974	343,997	3,525,971
83	39,676	881,054		881,054	95,249	976,303
84	27,713	787,401		787,401	85,124	872,526
85	186,580	7,043,978		7,043,978	761,479	7,805,456
86	16,241	823,668		823,668	89,045	912,713
87	100,348	3,910,515		3,910,515	422,758	4,333,274
88		8,043		8,043	870	8,913
89	114,670	312,325		312,325	33,765	346,090
90		24,964		24,964	2,899	27,863
91	13,887	299,110		299,110	32,336	331,446
92	772	6,635		6,635	717	7,352
93	8,512	51,821		51,821	5,602	57,423
94		99,188		99,188	10,723	109,911
95	68,310	2,806,933		2,806,933	303,452	3,110,385
96	4,249	95,575		95,575	10,332	105,908
97	26,549	282,881		282,881	30,582	313,462
98	34,385	266,866		266,866	28,850	295,717
99	9,251	331,207		331,207	35,806	367,013
100		9,850		9,850	1,065	10,915
101		19,866		19,866	2,148	22,014
102	20,885	960,703		960,703	103,860	1,064,563
103	15,804	599,831		599,831	64,847	664,678
104	104	2,102,629		2,102,629	235,625	2,336,254
105	480	2,045		2,045	227	2,272
106	84,160	1,679,883		1,679,883	186,654	1,866,537
107	24,430	789,213		789,213	87,690	876,904
108	26,294	392,114		392,114	43,568	435,682
109		37,475		37,475	4,283	41,758
110	1,440	48,537		48,537	5,547	54,084
111	46,445	2,205,960		2,205,960	252,110	2,458,070
112	1,354	23,938		23,938	2,736	26,673
113		146,080		146,080	16,695	162,775
114		64,886		64,886	7,416	72,301
115	6,704	151,223		151,223	17,283	168,505
116		72,578		72,578	8,295	80,872
117	1,262	86,422		86,422	9,877	96,299
118		3,476		3,476	397	3,873
119	4,220	10,920		10,920	1,248	12,168
120	628	770,639		770,639	88,073	858,712
121						
122	2,197	11,714		11,714	1,339	13,053
123	2,755	97,458		97,458	11,138	108,596
124		1,332		1,332	152	1,484
125						223
126		33,765		765	3,859	37,623
127	58,949	918,317		918,317	104,951	1,023,268
128	113,865	1,035,203		1,035,203	118,309	1,153,511
129	133,373	3,820,534		3,820,534	436,632	4,257,167
130	267	200		390		
131	2,025	22,018		22,018	2,516	24,535
132		1,679		1,679	192	1,871
133	1,233	17,131		17,131	1,958	19,089
134	1,088	57,345		57,345	6,554	63,898
135		1,938		1,938	222	2,160
136	80,057	2,181,504		2,181,504	249,315	2,430,819
137	10,643	269,458		269,458	30,795	300,253
138		104,080		104,080	12,245	116,325
139	4,250	308,472		308,472	36,291	344,762
140	11,530	10,776		10,776		
141		177,276		177,276	1,268	12,044
142	2,428	10,043		10,043	20,856	196,132
143		3,216		3,216	378	11,225
144	443	124,548		124,548	14,653	139,201
145		563,400		563,400	66,282	629,683
146	55,380	139,222		139,222	16,379	155,601
147	194	1,097		1,097	129	1,227
148	779	18,656		18,656	2,195	20,851
149						
150						

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151	4,651	389,722		389,722	45,850	435,572
152	23,007	114,184		114,184	13,433	127,617
153	-	1,510		1,510	178	1,687
154	4,640	825,490		825,490	97,116	922,606
155	-	191,641		191,641	22,546	214,188
156	-	38,830		38,830	4,568	43,399
157	-	350,885		350,885	41,281	392,165
158	1,446	111,895		111,895	13,164	125,059
159	774	2,127,253		2,127,253	567,267	2,127,253
160	403	1,387,416		1,387,416	163,225	1,550,641
161	660	5,096		5,096	600	5,696
162	-	56,818		56,818	6,684	63,503
163	-	23,462		23,462	2,760	26,223
164	-	42,943		42,943	5,052	47,995
165	100	4,714		4,714	555	5,269
166	933	919,442		919,442	111,447	1,030,889
167	411	27,347		27,347	3,315	30,661
168	-	9,364		9,364	1,135	10,499
169	59	36,000		36,000	4,364	40,364
170	-	2,501,497		2,501,497	303,212	2,804,709
171	1,332	13,020		13,020	1,578	14,599
172	-	1,104		1,104	134	1,238
173	644	58,534		58,534	7,095	65,629
174	-	904,976		904,976	190,521	904,976
175	-	54,735		54,735	27,367	54,735
176	64,108	2,010,251		2,010,251	251,281	2,261,532
177	1,754	7,665		7,665		8,623
178	-	2,297		2,297	287	2,585
179	25,193	929,117		929,117	116,140	1,045,257
180	-	-		-	-	465
181	19,637	430,733		430,733	58,842	484,575
182	1,324	19,149		19,149	2,394	21,542
183	-	118,731		118,731	14,841	133,572
184	-	1,690		1,690	211	1,901
185	-	413		413		
186	280,889	3,767,359		3,767,359	470,920	4,238,279
187	-	541,514		541,514	67,689	609,204
188	-	73,537		73,537	9,192	82,729
189	5,433	458,398		458,398	57,300	515,697
190	-	51,600		51,600	6,450	58,050
191	275	430,367		430,367	53,796	484,163
192	-	3,597		3,597	450	4,046
193	-	2,267		2,267	293	2,560
194	595	619,878		619,878	79,984	699,862
195	-	-		-	-	-
196	-	13,187		13,187	1,702	14,888
197	-	1,553,019		1,553,019	310,604	1,553,019
198	-	-		-	-	119
199	-	-		-	14	-
200	-	30,545		30,545	3,941	34,486
201	-	18,653		18,653	2,407	21,060
202	-	323,751		323,751	44,655	323,751
203	105	30,603		30,603	3,949	34,552
204	9,885	615,588		615,588	79,431	695,018
205	900	30,308		30,308	3,911	34,219
206	-	258,741		258,741	33,386	292,127
207	-	-		-	74	651
208	45,704	482,031		482,031	62,198	544,228
209	-	37,295		37,295	4,812	42,107
210	-	123,250		123,250	15,903	139,153
211	312	984,982		984,982	127,064	1,112,077
212	14,914	416,084		416,084	53,688	469,772
213	12,996	683,803		683,803	88,233	772,035
214	18	279,054		279,054	37,207	279,054
215	-	1,854		1,854	239	2,093
216	36,146	1,119,710		1,119,710	144,479	1,264,189
217	10,325	727,608		727,608	93,885	821,492
218	-	8,500		8,500	1,133	9,633
219	191	929,816		929,816	123,975	1,053,791
220	-	14,616		14,616	1,949	16,565
221	184,544	3,448,914		3,448,914	459,855	3,908,769
222	69,173	448,319		448,319	59,776	508,095
223	-	10,929		10,929	1,457	12,386
224	760	2,617		2,617	349	2,966
225	-	11,204		11,204	1,494	12,698
	988	-		-	-	-
	286	-		-	-	-
	450	-		-	-	-



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	Current Quarter						
226	59,026	3,061,496	3,061,496		408,200	3,469,696	
227		9,999	9,999		1,333	11,332	
228		72,720	72,720		9,696	82,416	
229	22,518	532,900	532,900		71,053	603,953	
230		17,562	17,562		2,342	19,904	
231		14,116	14,116		1,882	15,998	
232	570	102,214	102,214		13,628	115,842	
233		114,729	114,729		15,297	130,027	
234	2,114	320,043	320,043		42,672	362,716	
235	11,139						
236		6,132,631	6,132,631		812,584	6,950,315	
237	385,000					250	
238		7,219	7,219		996	8,215	
239		10,444	10,444		1,441	11,885	
240		221	221				
241	13,061	219,578	219,578		30,287	249,864	
242	48,892	2,119,172	2,119,172		292,300	2,411,472	
243	17,246	588,482	588,482		81,170	669,652	
244	4,235	458,944	458,944		63,309	522,246	
245	62,196	1,058,531	1,058,531		145,977	1,204,308	
246		3,386	3,386		467	3,853	
247	5,593	155,959	155,959		21,512	177,470	
248	1,415	2,085	2,085		2,373	2,373	
249	1,216	20,315	20,315		2,802	23,118	
250	95,359	2,081,652	2,081,652		287,124	2,368,776	
251	17,641	729,723	729,723		100,652	830,375	
252	15,117	622,171	622,171		85,817	707,987	
253	4,811	25,895	25,895		3,572	29,467	
254	1,040	12,052	12,052		1,662	13,714	
255	5,849	396,889	396,889		54,743	451,633	
256		3,864	3,864		467	3,853	
257		155,959	155,959		21,512	177,470	
258	1,415	2,085	2,085		2,373	2,373	
259	13,355	614,884	614,884		87,841	702,724	
260		529,387	529,387		75,627	605,014	
261	30,085	6,000	6,000		857	6,857	
262		49,530	49,530		7,076	56,605	
263		2,708	2,708		387	3,095	
264	1,631	2,595	2,595		552	4,416	
265		11,664	11,664		1,666	13,330	
266	632	126,689	126,689		18,098	144,788	
268		28,394	28,394		3,245	32,450	
269	1,737	26,533	26,533		3,790	30,324	
270		1,691,401	1,691,401		241,629	1,933,030	
271	110,072	1,685,733	1,685,733		240,819	1,926,551	
272	763	362,287	362,287		51,755	414,042	
273	16,178	255,612	255,612		36,516	292,128	
274	12,530	406,694	406,694		58,099	464,793	
275	24,400	954,235	954,235		136,319	1,090,554	
276	31,441	669,731	669,731		95,676	765,407	
277	59,348	140,310	140,310		20,044	160,355	
278	279					200	
279		3,972	3,972		2,567	4,540	
280		465,245	465,245		66,464	531,708	
281	1,562	373,787	373,787		53,398	427,185	
282	20,127	152,436	152,436		21,777	174,212	
283	1,497	985,032	985,032	175	145,931	1,130,963	
284	21,698	73,473	73,473		10,885	84,358	
285	4,400						
286		1,259	1,259		187	1,446	
287		12,065	12,065		1,787	13,853	
288		119,144	119,144		17,651	136,796	
289		3,138	3,138		465	3,602	
290		3,798,604	3,798,604		562,756	4,361,360	
291	135,547	6,555	6,555		971	7,526	
292		462,594	462,594		68,533	531,127	
293	681	29,905	29,905		4,430	34,336	
294		6,647,457	6,647,457		1,063,593	6,647,457	
295	2,984	1,253,366	1,253,366		185,684	1,439,050	
296	68,982	321,475	321,475		47,626	369,101	
297	12,749	151,071	151,071		22,381	173,452	
298	766	393,746	393,746		58,333	452,079	
299	8,029						
300							

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Row	Current Quarter	Paid Benefits	Cumulative To Date	Medical	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
301	11,450		656,035		656,035	97,190	753,226
302			24,857			3,683	284
303							28,540
304							140
305						18	
306	-	8,125			8,125	1,204	9,328
307	60	247	1,048		1,048	155	1,203
308	-	9,991	6,518		6,518	966	7,484
309	-	9,991	479,343		479,343	71,014	550,357
310	200		44,970		44,970	6,662	51,632
311			2,653		2,653	393	3,046
312	-	28,300			28,300	4,193	32,492
313	-	27,552	666,802		666,802	98,785	765,587
314	339		35,702		35,702	5,289	40,992
315	6,422		353,969		353,969	54,457	408,423
316	-	42,281	315,114		315,114	48,479	363,593
317	-	20,673	354,756		354,756	54,578	409,334
318	716		9,495		9,495	1,461	10,956
319	3,630		85,271		85,271	13,119	98,390
320	11,403		273,652		273,652	42,100	315,752
321	140,046		2,703,293		2,703,293	415,891	3,119,184
322	141	12,079	390,567		390,567	60,087	450,654
323	-	2,370	47,585		47,585	7,321	54,906
324	-	95,131	1,120,003		1,120,003	179,200	1,299,203
325	-		15,403		15,403	2,464	17,868
326	10,863		483,571		483,571	74,396	557,967
327	3,101		9,756		9,756	1,501	11,257
328	-		448,696		448,696	69,030	517,726
329	-						
330	-		69,353		69,353	10,670	80,023
331	-		38,207		38,207	6,113	44,320
332	3,252		15,932		15,932	2,549	18,481
333	-	3,566	132,765		132,765	21,242	154,008
334	-		1,120,003		1,120,003	179,200	1,299,203
335	-		15,403		15,403	2,464	17,868
336	32,356		734,241		734,241	117,479	851,719
337	5,510		216,059		216,059	34,569	250,629
338	-		22,989		22,989	122	883
339	-		2,402		2,402	3,678	26,667
340	-					384	2,787
341	4,131		21,595		21,595	3,455	25,051
342	199	2,764	5,771		5,771	918	6,695
343	275	761	5,735		5,735	918	6,652
344	-		1,081,327		1,081,327	227,648	1,081,327
345	-		121,320		121,320	19,411	140,731
346	-		14,582		14,582	2,333	16,915
347	20	63,984	1,203,782		1,203,782	192,605	1,396,387
348	-		45,406		45,406	7,265	52,671
349	600	1,304	242,527		242,527	38,804	281,332
350	-	69,646	2,175,468		2,175,468	348,075	2,523,543
351	-	6,811	338,225		338,225	56,371	394,596
352	297		40,953		40,953	6,825	47,778
353	-						
354	-		1,366		1,366	228	1,594
355	-	3,612	21,118		21,118	3,520	24,637
356	339		74,738		74,738	12,456	87,194
357	-	29,029	3,449		3,449	575	4,023
358	-	47,187	829,739		829,739	138,290	968,029
359	-		784,905		784,905	130,817	915,722
360	984					15,053	1,053
361	-	22,311	541,505		541,505	90,251	631,756
362	-	176,837	788,149		788,149	131,358	919,507
363	-	2,745	175,838		175,838	29,306	205,145
364	-	17,892	93,639		93,639	15,606	109,245
365	-	25,858	158,263		158,263	26,377	184,640
366	-	20,487	692,165		692,165	115,361	807,526
367	-	11,304	395,143		395,143	65,857	461,000
368	-	3,918	149,640		149,640	24,940	174,580
369	-						
370	-	4,800	41,112		41,112	7,150	48,262
371	-					107	721
372	-					1,507	10,175
373	-		8,668		8,668	13,106	88,469
374	-		75,362		75,362	1,027	6,932
375	-		5,905		5,905		
			614		614		



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Row	Paid Benefits Current Quarter	Cumulative To Date	Medical	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
376	14,561	73,955	-	73,955	12,862	86,816
377	10,235	150,947	-	150,947	26,252	177,199
378	1,068	11,582	-	11,582	2,014	13,597
379	-	-	-	-	109	733
380	2,010	53,531	-	53,531	9,310	62,841
381	-	12,429	-	12,429	2,162	14,590
382	-	30,956	-	30,956	5,384	36,340
383	266	2,246,425	-	2,246,425	390,683	2,637,107
384	4,880	218,765	624	218,765	38,046	256,812
385	7,908	193,240	-	193,240	33,607	226,847
386	36,563	877,911	-	877,911	152,680	1,030,591
387	-	52,928	-	52,928	9,205	62,132
388	-	4,664	-	4,664	811	5,475
389	18,499	437,222	-	437,222	76,039	513,261
390	5,400	111,741	-	111,741	19,433	131,174
391	-	-	-	-	-	-
392	1,718	36,205	-	36,205	6,296	42,501
393	78,776	1,561,018	-	1,561,018	271,481	1,832,500
394	88,301	1,983,125	-	1,983,125	-344,891	2,328,016
395	134,147	1,353,892	-	1,353,892	233,807	1,591,700
396	1,100	56,920	-	56,920	9,899	66,819
397	3,460	23,994	-	23,994	4,173	28,167
398	-	9,556	-	9,556	1,662	11,217
399	8,160	275,734	-	275,734	47,954	323,687
400	-	-	-	-	-	-
401	78,055	2,075,203	-	2,075,203	360,905	2,436,108
402	285	8,555	-	8,555	1,488	10,042
403	12,614	161,083	-	161,083	28,014	189,097
404	-	6,862	-	6,862	1,248	8,110
405	-	20	-	20	-	24
406	-	22,103	-	22,103	4,019	26,122
407	6,942	237,400	-	237,400	43,164	280,563
408	-	-	-	-	-	-
409	1,338	37,581	-	37,581	6,833	44,414
410	851	164,007	-	164,007	29,819	193,826
411	-	-	-	-	-	-
412	12,	64,795	-	64,795	11,781	76,576
413	-	3,580	-	3,580	651	4,231
414	2,217	68,652	-	68,652	-12,482	81,134
415	-	13,138	-	13,138	2,389	15,527
416	867	89	-	89	-	106
417	-	-	-	-	-	-
418	262,771	3,923,808	-	3,923,808	167,130	4,637,227
419	-	2,951	-	2,951	537	3,488
420	-	-	-	-	-	-
421	-	2,967	-	2,967	539	3,506
422	-	4,464	118	4,464	812	5,276
423	891	48,975	-	48,975	8,905	57,880
424	-	2,146	-	2,146	390	2,536
425	17,119	91,904	-	91,904	16,710	108,614
426	583	2,252,991	-	2,252,991	429,141	2,682,132
427	467	1,070,965	-	1,070,965	203,993	1,274,958
428	336	421,440	-	421,440	80,274	501,714
429	53,492	676,342	-	676,342	128,827	805,169
430	3,177	12,774	-	12,774	2,433	15,207
431	-	61,720	-	61,720	-	61,720
432	-	-	-	-	-	-
433	2,626	37,326	-	37,326	7,110	44,436
434	-	65,592	-	65,592	12,494	78,085
435	10,158	341,316	-	341,316	65,013	406,328
436	45,784	420,194	-	420,194	80,037	500,232
437	-	72,264	-	72,264	13,765	86,029
438	-	-	-	-	-	-
439	5,109	95,541	-	95,541	18,198	113,739
440	5,690	99,608	-	99,608	18,973	118,582
441	10,124	205,580	-	205,580	41,116	246,696
442	38,351	832,939	-	832,939	170,588	1,023,527
443	78,361	78,361	-	78,361	15,672	94,033
444	-	6,728	-	6,728	1,346	8,073
445	62,931	1,486,735	-	1,486,735	297,347	1,784,082
446	24,571	255,833	-	255,833	51,167	306,999
447	-	-	-	-	-	-
448	862	41,367	-	41,367	8,273	49,640
449	1,920	1,358,773	-	1,358,773	-271,755	1,630,527
450	65,696	-	-	-	-	-

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Row	Current Quarter	Cumulative To Date	Medical	Incurred to Date	Current Annual	Estimate of Cumulative Incurred in 12 Months
451	-	18,613	-	18,613	3,723	22,336
452	2,220	223,465	-	223,465	44,693	268,158
453	-	11,375	-	11,375	2,275	13,650
454	7,127	7,127	-	7,127	1,425	8,553
455	50,675	597,888	-	597,888	119,578	717,465
456	1,594	35,921	-	35,921	7,184	43,105
457	13,305	15,740	-	15,740	3,148	18,888
458	-	-	-	-	-	-
459	7,579	103,127	-	103,127	20,625	123,752
460	-	17,490	-	17,490	3,682	21,172
461	-	2,853	-	2,853	601	3,454
462	-	58,352	-	58,352	12,285	70,637
463	-	2,569	-	2,569	541	3,110
464	948	2,567,728	-	2,567,728	540,574	3,108,303
465	285	2,694	-	2,1,331	4,491	25,822
466	375	4,649	-	4,649	3,720	4,649
467	-	19,226	-	19,226	4,048	23,273
468	-	125,453	-	125,453	26,411	151,864
469	-	3,394	-	2,394	504	2,898
470	-	20,282	-	20,282	4,270	24,551
471	53,170	1,473,250	-	1,473,250	310,158	1,783,408
472	690	109,499	-	109,499	23,052	132,552
473	4,320	425,786	-	425,786	89,639	515,425
474	790	26,012	-	26,012	5,476	31,488
475	32,377	594,883	-	594,883	125,197	719,880
476	-	-	-	-	31	180
477	1,762	10,331	-	10,331	2,175	12,506
478	2,743	9,875	-	9,875	2,079	11,954
479	2,231	58,980	-	58,980	12,417	71,397
480	149	29,556	-	29,556	6,222	35,778
481	-	304,814	-	304,814	64,171	368,985
482	-	-	-	-	-	-
483	330	2,028	-	2,028	427	2,455
484	-	-	-	-	-	-
485	992	1,321	-	1,321	278	1,599
486	-	10,349	-	10,349	2,179	12,528
487	72	10,209	-	209	2,149	12,358
488	-	21,907	-	21,907	4,612	26,518
489	-	-	-	-	-	-
490	500	1,201	-	40,718	9,048	49,766
491	-	713,273	-	713,273	158,505	871,778
492	-	-	-	-	-	-
493	-	188,317	-	188,317	41,848	230,165
494	-	-	-	-	-	-
495	-	-	-	-	-	-
496	-	6,416	-	6,416	1,426	7,842
497	12,890	146,572	-	146,572	32,572	179,144
498	105,494	2,079,452	-	2,079,452	462,100	2,541,552
499	30,644	492,834	-	492,834	109,519	602,352
500	311	41,300	-	41,300	9,178	50,478
501	-	-	-	-	-	-
502	22,538	345,818	-	345,818	76,849	422,667
503	-	-	-	-	-	-
504	-	1,165	-	1,165	259	1,424
505	14,063	157,989	-	157,989	35,109	193,098
506	-	11,073	-	11,073	2,605	13,678
507	18,385	775,672	-	775,672	182,511	958,184
508	272	70	-	70	16	86
509	-	6,008	-	6,008	1,414	7,422
510	21,332	237,888	-	237,888	55,974	293,862
511	-	57,264	-	57,264	13,474	70,738
512	3,800	44,155	-	44,155	10,389	54,544
513	64,441	2,175,126	-	2,175,126	511,794	2,686,920
514	-	4,322	-	4,322	1,017	5,339
515	688	52,389	-	52,389	12,327	64,716
516	15,972	261,254	-	261,254	61,472	322,726
517	-	126,665	-	126,665	31,666	158,331
518	-	-	-	-	-	-
519	25,624	234,666	-	234,666	58,666	293,332
520	2,583	66,136	-	66,136	16,534	82,670
521	10,279	38,105	-	38,105	9,526	47,631
522	13,028	122,450	-	122,450	30,612	153,062
523	21,465	21,465	-	21,465	5,366	26,831
524	32,964	758,305	-	758,305	189,576	947,881
525	13,222	117,841	-	117,841	29,460	147,302

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Row	Paid Benefits Current Quarter	Cumulative To Date	Medical	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
526		2,066		2,066	516	2,582
527		1,904		1,904	476	2,380
528	2,700	9,273		9,273	2,318	11,592
529	66,021	1,421,199		1,421,199	355,300	1,776,499
530	62,933	798,214		798,214	199,553	997,767
531		8,301		8,301	2,075	10,376
532	2,644	7,266		7,266	1,938	9,204
533	35,452	340,412		340,412	90,776	431,188
534	24,172	192,964		192,964	51,457	244,421
535		31,984		31,984	8,529	40,512
536		1,055		1,055	281	1,336
537	5,583	48,897		48,897	13,039	61,936
538	21,689	749,647		749,647	199,906	949,552
539	383	13,127		498,418	132,911	631,329
540		8,962		189,559	50,549	240,109
541	14,980	228,373		228,373	60,899	289,272
542	13,771	226,988		226,988	60,530	287,518
543		28,729		28,729	7,661	36,390
544		9,452		9,452	2,521	11,973
545		2,429		2,429	648	3,076
546		6,150		6,150	1,640	7,790
547		4,408		4,408	1,259	5,668
548		185,834		185,834	53,095	238,929
549						
550	9,654	92,812		92,812	26,518	119,330
551	155					294
552	42,943	132,067		132,067	38,673	169,800
553	6,018	29,493		29,493	8,427	37,920
554	56,650	622,775		622,775	177,936	800,710
555		14,900		14,900	4,257	19,157
556	229	28,893		28,893	8,255	37,148
557	3,099	30,113		30,113	8,604	38,717
558		2,076		2,076	593	2,670
559	110					485
560		24,548		24,548	308.4	31,562
561	217,667	491,216		491,216	196,486	491,216
562	82,656	639,162		639,162	182,618	821,779
563	1,330	2,047		2,047	251	2,632
564	345	377		377		1,131
565						
566		1,369		1,369	421	1,790
567		2,318		2,318	585	3,032
568		2,784		2,784	857	3,641
569	1,570	13,646	880	13,646	4,199	17,845
570	5,183	77,693		77,693	23,906	101,598
571	11,414	158,450		158,450	48,754	207,203
572	48,018	475,615		475,615	146,343	621,958
573		1,884		1,884	580	2,463
574	43,668	890,763		890,763	274,081	1,164,844
575	11,929	76,179		76,179	23,440	99,618
576						
577	396	1,091,708		1,091,708	335,910	1,427,618
578	2,271	193,443		193,443	59,521	252,964
579						
580	8,226	119,546		119,546	36,784	156,330
581	3,529	83,506		83,506	25,694	109,200
582		4,996		4,996	1,537	6,533
583	2,017	5,541		5,541	1,705	7,246
584	163,113	1,486,895		1,486,895	457,506	1,944,401
585						336
586	335	1,256,333		1,256,333	418,978	1,675,111
587		5,552		5,552	1,851	7,403
588						
589		112,345		112,345	34,448	149,793
590	9,333	325,173		325,173	108,391	433,564
591	19,133	60,725		60,725	20,242	80,967
592	8,300	1,320,317		1,320,317	440,106	1,760,423
593	259,423					
594	335					
595	1,450	16,538		16,538	5,513	22,050
596		3,739		3,739	1,246	4,985
597	29,096	252,055		252,055	84,018	336,074
598	24,862	118,642		118,642	39,547	158,190
599	10,518	312,556		312,556	104,185	416,741
600		93,710		93,710	31,237	124,947

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Row	Paid Benefits Current Quarter	Cumulative To Date	Medical	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
601	13,494	135,748	-	135,748	45,249	180,997
602	-	9,458	-	9,458	3,153	12,610
603	6,310	44,380	-	44,380	14,793	59,174
604	-	-	-	-	-	-
605	5,803	10,875	-	10,875	3,955	14,830
606	2,833	20,247	-	20,247	7,363	27,610
607	15,833	155,992	-	155,992	56,724	212,717
608	-	390,973	-	390,973	142,172	533,145
609	-	7,885	-	7,885	2,867	10,753
610	-	-	-	-	-	-
611	2,663	25,318	-	25,318	9,206	34,524
612	-	-	-	-	-	-
613	145	438,115	-	438,115	159,314	597,429
614	9,572	181,724	-	181,724	66,082	247,806
615	17,991	154,619	-	154,619	56,298	211,117
616	-	-	-	-	-	-
617	2,445	7,396	-	7,396	2,689	10,085
618	4,000	7,083	-	7,083	2,576	9,659
619	9,806	116,280	-	116,280	42,283	158,563
620	-	19,517	-	19,517	7,097	26,614
621	44,698	441,522	-	441,522	160,553	602,075
622	2,201	17,265	-	17,265	6,278	23,543
623	-	2,682	-	2,682	975	3,657
624	734	56,690	-	56,690	20,615	77,305
625	12,190	219,678	-	219,678	79,883	299,561
626	33,081	230,920	-	230,920	83,971	314,891
627	37,775	292,477	-	292,477	106,355	398,833
628	-	4,997	-	4,997	1,817	6,815
629	59,425	749,107	-	749,107	272,403	1,021,510
630	-	-	-	-	-	-
631	14,752	79,959	-	79,959	31,984	111,943
632	21,131	184,360	-	184,360	73,744	258,104
633	-	1,027	-	1,027	411	1,437
634	-	12,173	-	12,173	4,869	17,042
635	2,198	236,197	-	236,197	94,479	330,676
636	-	17,188	-	17,188	6,875	24,063
637	20,314	147,544	-	147,544	59,018	206,562
638	30	51,486	-	51,486	20,594	72,080
639	4,176	2,524	-	2,524	1,010	3,534
640	831	-	-	-	274	892
641	-	-	-	-	-	-
642	-	-	-	-	-	-
643	-	69,616	-	69,616	30,940	100,556
644	6,425	79,881	618	79,881	35,503	115,383
645	15,453	618	-	618	-	-
646	-	-	-	-	-	-
647	18,248	282,473	-	282,473	125,543	408,016
648	-	12,615	-	12,615	5,607	18,222
649	-	3,900	-	3,900	1,733	5,634
650	23,288	153,622	-	153,622	68,277	221,899
651	-	5,703	-	5,703	2,535	8,238
652	9,864	13,137	-	13,137	5,899	18,976
653	509	57,327	-	57,327	25,479	82,806
654	7,166	351,428	-	351,428	156,190	507,618
655	196	100,564	-	100,564	551,250	1,791,563
656	262,671	1,240,313	-	1,240,313	57,067	185,469
657	-	128,401	-	128,401	528,382	1,717,240
658	45,984	1,188,859	-	1,188,859	2,383	7,746
659	127,363	5,363	-	5,363	19,965	64,886
660	-	44,921	-	44,921	2,910	9,458
661	4,920	6,548	-	6,548	122,629	398,546
662	-	275,916	-	275,916	-333,995	435,484
663	25,026	301,489	-	301,489	903,741	2,937,160
664	41,752	-	-	-	15,312	49,764
665	184,724	2,033,418	-	2,033,418	1,341	4,360
666	-	34,452	-	34,452	168,622	548,022
667	7,236	3,018	-	3,018	35,728	116,116
668	-	-	-	-	-	-
669	67,200	379,400	-	379,400	45,281	147,162
670	-	-	-	-	47,648	154,856
671	18,016	80,388	-	80,388	109,785	356,801
672	9,001	101,881	-	101,881	4,535	14,738
673	3,796	107,208	-	107,208	-	-
674	12,084	247,016	-	247,016	-	-
675	-	10,203	-	10,203	-	-

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Exhibit 7
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Row	Paid Benefits		Cumulative To Date	Medical	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
	Current Quarter						
751	1,829		3,223		3,223	2,578	5,801
752			1,214		1,214	972	2,186
753						256	576
754						3403	774
755							1,582
756							
757	11,710		14,919		14,919	11,935	26,854
758	80	320			430		
759	704	430			879		
760	4,645	879	23,606		23,606	18,885	42,490
761	7,353		10,832		10,832	8,666	19,498
762							
763							
764							
765							
766	192,761		264,014		264,014	-211,211	475,225
767	1,818		8,776		8,776	7,021	15,797
768	5,990		18,159		18,159	14,527	32,686
769							
770	15,382		17,027		17,027	13,621	30,648
771	9,493		9,493		9,493	7,594	17,087
772							
773	63,651		219,181		219,181	175,345	394,525
774	5,411		20,944		20,944	16,755	37,699
775							
776							
777							
778							
779	20,678		381,249		381,249	-304,999	686,249
780							
781							
782							
783							
784							
785							
786							
787							
788							
789	3,176		3,859		3,859	3,859	7,718
790							
791	13,355		17,417		17,417	-17,417	34,833
792			2,316		2,316	2,316	4,632
793			8,694		8,694	8,694	17,388
794							
795							
796	375					986	1,972
797						468	936
798			15,942		15,942	-31,884	15,942
799							
800	618				986		
801	468	986			468		
802		468	2,572		2,572	-2,572	5,144
803	11,266		12,839		12,839	-12,839	25,677
804	5,448		8,187		8,187	-8,187	16,374
805							
806	397						
807	220,462		272,974		272,974	272,974	545,949
808							
809							
810	54,715		54,715		54,715	-54,715	109,430
811							
812	11,162		11,717		11,717	-15,623	27,339
813	57,517		58,050		58,050	77,400	135,450
814	121,405		130,601		130,601	-174,135	304,736
815							
816							
817							
818							
819							
820							
821							
822						850	
823							
824							
825							
	425				425		
		425					

New York State Department of Health
Quarterly Analysis of New York Medical Indemnity Fund
Participant Profile
As of December 31, 2021

Row	Paid Benefits		Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
	Current Quarter						
826							
827	50,660		50,660		50,660	101,320	151,981
828	2,381		2,381		2,381	4,762	7,142
829							
830							
831							
832							
833							
834							
835							
836							
837							
838							
839							
840							
841							
842							
843						535	669
844							
845							
846							
847	134						
848		134					
849						2,846	3,558
850							
851							
852							
853	712						
854		712					
855							
Medicare Invoice			5,037,116		5,037,116		
Vendor Invoice	1,314,797		15,235,922		15,235,922		
UNKNOWN			25,232		25,232		
UNKNOWN							
Total	16,220,519	284,947,341	322,301	285,269,642			
		400		400			

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

Exhibit 8

	<u>Dollar Amount</u>	<u>Provider</u>	<u>Basis</u>
Prior Admin Expenses: (before 9/1/17)	\$ 809.00	Alicare	Per member per month (pmpm)
As of 9/1/17:	666.00	Alicare	Per member per month (pmpm)
	62.00	PCG	Per member per month (pmpm)
As of 9/1/18:	705.72	PCG (Enrollment costs)	Per member per month (pmpm)
	64.00	PCG (TPA fees)	Per member per month (pmpm)
As of 9/1/19:	609.28	PCG (Enrollment costs)	Per member per month (pmpm)
	66.00	PCG (TPA fees)	Per member per month (pmpm)
As of 9/1/20:	569.74	PCG (Enrollment costs)	Per member per month (pmpm)
	68.00	PCG (TPA fees)	Per member per month (pmpm)
As of 9/1/21:	533.82	PCG (Enrollment costs)	Per member per month (pmpm)
	70.00	PCG (TPA fees)	Per member per month (pmpm)
Years after 9/1/17			
Year 1:	728.00	<u>Fiscal Year Average</u>	<u>Fiscal Year</u>
Year 2:	769.72	752.34	2018/19
Year 3:	675.28	714.63	2019/20
Year 4:	637.74	653.38	2020/21
Year 5:	603.82	617.95	2021/22
Average:	682.91		

Administrative expense details provided by MIF

New York State Department of Health
Benefit Payments Per Living Participant by Quarter
By Category
As of September 30, 2021

Payments Per Participant Summary

	2016Q2	2016Q3	2016Q4	2017Q1	2017Q2*	2017Q3*	2020Q4	2021Q1	2021Q2	2021Q3	2021Q4	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			\$ 21,696,235	\$ 19,137,202	\$ 15,624,754	\$ 13,375,226	\$ 16,220,519	\$ 21,099,865	\$ 64,357,702	205.0%
Number of Living Participants	400	422	437	455			766	797	804	815	838			
Average Payments Per Living Participant**	\$ 11,758	\$ 12,881	\$ 11,643	\$ 12,908			\$ 28,324	\$ 24,012	\$ 19,434	\$ 16,411	\$ 19,356	\$ 12,310	\$ 19,778	60.7%
Average Payments per Participant														
Medical Treatment	\$ 628	\$ 760	\$ 562	\$ 646			\$ 1,183	\$ 1,028	\$ 666	\$ 795	\$ 830	649	830	27.8%
Hospital Based Care	1,024	898	1,242	1,217			1,081	740	1,093	1,699	820	1,095	1,088	-0.7%
Surgical Care	35	108	51	69			810	622	136	504	408	66	417	536.2%
Nursing Care	6,005	7,036	5,783	5,996			15,415	14,044	10,290	5,780	6,182	6,205	9,074	46.2%
Dental Care	24	29	29	21			71	18	21	25	17	25	20	-20.5%
Rehabilitation Care	725	708	613	613			625	628	931	679	1,100	665	834	25.5%
Custodial Care	546	671	729	685			3,214	2,847	2,554	2,710	2,532	658	2,661	304.6%
Durable Med Equip	435	527	430	794			1,590	948	926	552	879	547	826	51.1%
Other Health Care Costs	31	37	22	20			1,249	1,098	1,338	1,237	2,133	27	1,452	5194.8%
Home Modification†	989	481	563	800			1,271	383	95	223	537	708	310	-56.3%
Vehicle Modifications†	144	197	52	188			68	61	48	35	110	145	64	-56.1%
Prescription and Non-Prescriptive Drugs†	1,147	1,357	1,543	1,828			1,436	1,326	1,000	1,642	1,675	1,469	1,411	-3.9%
Assistive Technology†	1	-	-	-			20	8	1	-	13	0	6	1669.3%
Other Payments†	25	70	24	31			290	262	335	530	2,120	37	812	2067.3%

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)