

# NEW YORK STATE DEPARTMENT OF HEALTH

**New York State Medical Indemnity Fund  
2<sup>nd</sup> Quarter 2021 Actuarial Analysis as of June 30, 2021**  
November 2021



P.O Box 63  
Candler, NC 28715  
309.807.2300  
[pinnacleactuaries.com](http://pinnacleactuaries.com)

**Commitment Beyond Numbers**

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## **EXHIBITS**

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# New York State Medical Indemnity Fund

## 2nd Quarter 2021 Actuarial Analysis

As of June 30, 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 June 30, 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 June 30, 2021, Pinnacle has arrived at a number of key conclusions:

- As of June 30, 2021, the Fund has accepted 820 participants (804 living) with expected future benefit payments of approximately \$2.615 billion and future administrative expenses of \$270.4

million, assuming a discount rate of 2.0% and future medical inflation of 3.0%. With a Fund balance as of June 30, 2021 of approximately \$210.6 million, this results in an unfunded liability for the Fund of approximately \$2.674 billion. The unfunded liability has decreased from the \$2.685 billion calculated in our analysis as of March 31, 2021 due to a \$52 million appropriation for the 2021-2022 fiscal year being received since the prior analysis. As of June 30, 2021, the Fund's current liabilities for the upcoming 2022-2023 fiscal year of \$87.7 million are 41.7% of the Fund's current assets of \$210.6 million. We expect this ratio to increase to 127.2% by fiscal year-end 2023-24. The change in these ratios from the prior report is driven by the increase in the Fund balance due to the appropriation received.

- 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 to December 31, 2020 as part of the New York State budget. These increased rates are now in effect until December 31, 2021, and for this analysis we have been asked by the NYS DOH to assume that the increased rates will continue in perpetuity. For the most recent four quarters of the Fund (7/1/2020-6/30/2021), average benefit payments per participant were \$22,800 per quarter, representing an 85.2% increase over the average payments in the 2016-17 fiscal year. Total benefits paid were \$70.703 million for these four quarters, representing a 235.1% increase in payments over the 2016-17 fiscal period, while living participant counts increased from 734 to 804 over this period (an increase of 70 participants, or approximately 9.5%). 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 804 living Fund participants without discounting is estimated to be \$4.776 billion. See Exhibit 2, Page 2.

- The current present value of future benefit payments of \$2.615 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 ten (10) new participants to the Fund in the first quarter of fiscal year 2021-22, approximately seventeen (17.18) less than expected for this period at the beginning of the fiscal year.
  - The 2019 budget legislation eliminated the Fund administrator's discretion in determining whether plaintiffs are qualified for the Fund. It's possible we will continue to see higher participation rates in the future due to this change.
- Actual benefit payments in the first quarter of the 2021-22 fiscal year (4/1/21-6/30/21) as of 6/30/21 were \$15.625 million. This amount is \$2.252 million lower than expected at the prior quarterly analysis. Based on modeled severities and an expected 63.41 additional participants, expected benefit payments in the remaining three quarters of the 2021-22 fiscal year are \$54.850 million. Estimated total benefit payments for the 2021-22 fiscal year (4/1/21 – 3/31/22) are therefore \$70.474 million, compared to \$73.972 million estimated at the March 31, 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 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 4<sup>th</sup> quarter of 2012. Compared to the Virginia Birth Related Neurological Injury Compensation Fund, another state-run birth injury fund serviced by Pinnacle, the Fund is having a substantially higher percentage of overall costs in medical and hospital costs, medical equipment and prescription drug costs, and corresponding lower percentages in nursing and long-term care costs.
- As of June 30, 2021, sixty-three (63) participants have received more than \$1 million in benefit payments, with thirty (30) of these participants receiving more than \$2 million in benefit payments. Based on current annual severities by individual member, we expect ten (10) 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 11 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.”<sup>1</sup> 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.”<sup>2</sup> 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.

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<sup>1</sup> Provided by NYS DFS

<sup>2</sup> [http://www.dfs.ny.gov/insurance/mif/mif\\_faqs.htm](http://www.dfs.ny.gov/insurance/mif/mif_faqs.htm)

Benefits provided by the Fund include:

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

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

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

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

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 less than ten years, a number of sources of information are still in the formative stages. Pinnacle has worked with Alicare and is working with 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 to acknowledge lower than expected Fund participation rates. Due to recent changes in the Fund and the admittance of participants with less severe diagnoses such as ADHD and autism, we may find it necessary to revisit these frequency assumptions.



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 2018, 2019 and 2020 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 6<sup>3</sup>.

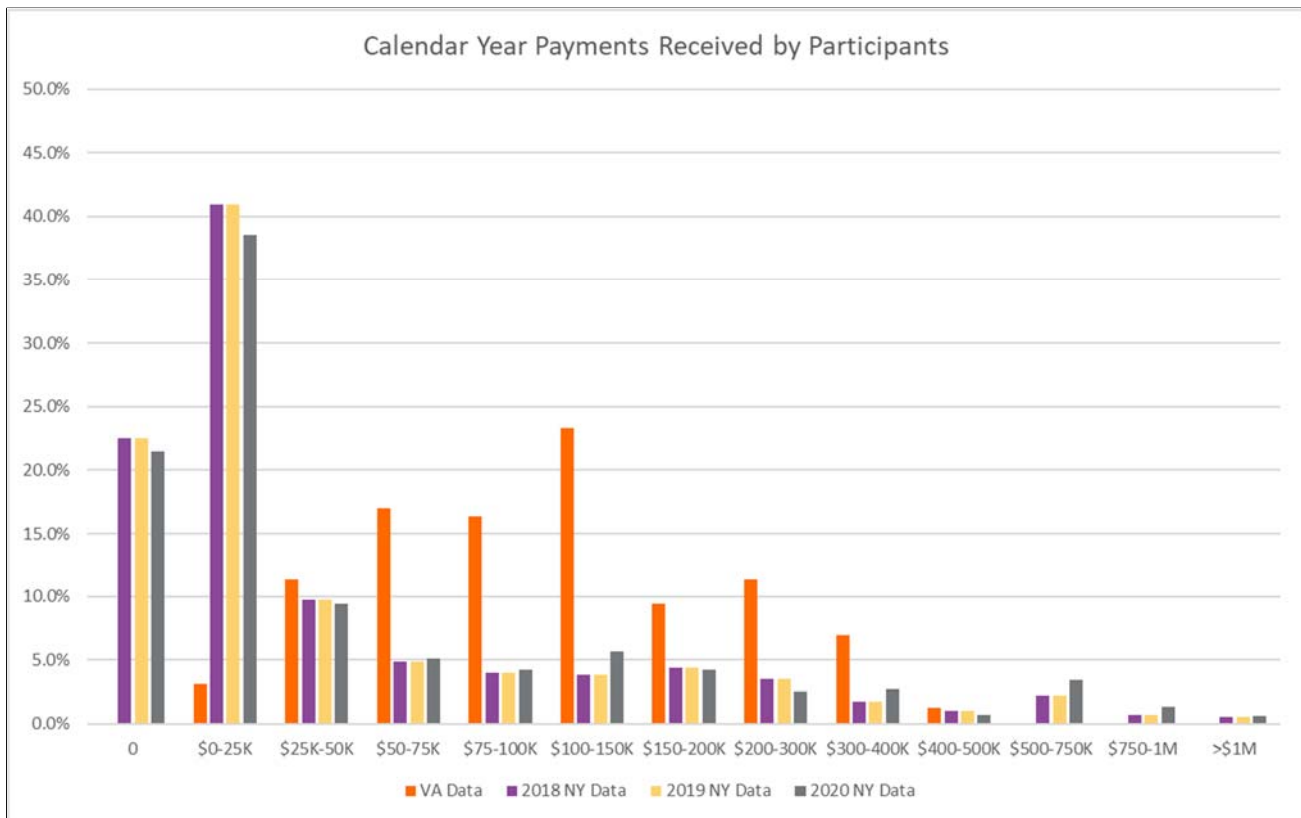


Chart 1: Calendar Year Payments Received by Participants

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

- 1) The Fund has significantly more participants with \$0 of benefit payments during the year. Will these participants have benefit payments at some point?

<sup>3</sup> 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.

- 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-two participants in 2018, twenty-six participants in 2019, and forty-one participants in 2020 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, 2020. We found that of these participants, 7.5% showed \$0 in benefit payments as of December 31, 2020. Approximately 2.5% of participants showed only prescription drug payments through vendors based on schedules provided by PCG. We also grouped participants based on number of years in the Fund and found that these percentages are similar to those in our prior year-end analyses:

<u>Time in Fund</u>	<u>Number of Participants</u>	<u>Number of Participants With Payments</u>	<u>Percentage of Participants With Payments</u>
3 years or longer	527	498	94.5%
2 years or longer	601	565	94.0%
Longer than 1 year	678	627	92.5%

Table 2: Participants with Payments (in the Fund longer than 1 year) at December 31, 2020

Based on the data collected so far and assuming no significant changes in health insurance, we believe it is reasonable to assume that approximately 6% 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 2020, we expect that over the long run only 6% 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.”<sup>4</sup> The

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<sup>4</sup> From vabirthinjury.com/eligibility-benefits-claims

New York Fund requires either a physical or mental disability (emphasis added); both types are not required. Several of the Fund’s patients have injury diagnoses that tend to be physical-only injuries, particularly Brachial Plexus and Erb’s Palsy. These injury types show significantly lower severities than other types (see Exhibit 1, Page 2); while 12.1% of Fund participants have one of these diagnoses at December 31, 2020, they have accounted for approximately 0.7% 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 &gt;\$25K Paid</u>	<u>Percentage of Participants With &gt;\$25K Paid</u>
3 years or longer	527	329	62.4%
2 years or longer	601	366	60.9%
Longer than 1 year	678	399	58.8%

Table 3: Participants with At Least \$25K Paid (in the Fund longer than 1 year) at December 31, 2020

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

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

The phenomenon mentioned in the third issue, participants with very large annual payments, has continued to grow since 2016. In calendar year 2017, eight participants received more than \$400K in benefit payments. In calendar year 2018, this number increased to twenty-two with one member receiving over \$1 million in benefit payments. In calendar year 2019, twenty-six participants received more than \$400K in benefit payments with three members receiving over \$1M 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 these forty-one participants in order to determine whether large one-time payments (such as hospitalizations or home modifications) could be responsible for this increase. As in prior years, we found that nearly 80% of payments in 2020 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, nineteen participants show an average annual benefit cost of over \$400,000 per year of membership in the Fund.

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

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

## ***Discussion and Analysis***

### **Number of Qualifying Participants**

Based on the loss runs provided by Sedgwick CMS, Aicare, PCG and DOH valued as of June 30, 2021, there are eight hundred and twenty (820) participants that have qualified for the Program as of this date; eight hundred and four (804) were still living as of June 30, 2021. This information is summarized in Exhibit 6, Page 2.

There were ten (10) new participants to the Fund in the first quarter of fiscal year 2021-22, approximately seventeen (17) fewer than expected for the quarter. Instead of assuming uniform admittance throughout the year, we incorporate the apparent pattern of a higher admittance rate near the beginning of a fiscal year. This change was first introduced in the June 30, 2019 analysis.

In 2019, legislation passed as part of the New York State budget included procedural amendments for the Fund. One particular change removes the Fund administrator's role in determining if a plaintiff is a "qualified plaintiff" and therefore eligible for the Fund. Since this change became effective on October 1, 2019, one hundred and eight-one (181) participants have been admitted into the Fund, or approximately 22% 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 9.2 years. Average admittance age for the most recent quarter is 7.9 years.

The number of eligible participants is expected to continue increasing for at least 30 years as more participants are admitted to the Fund each year.

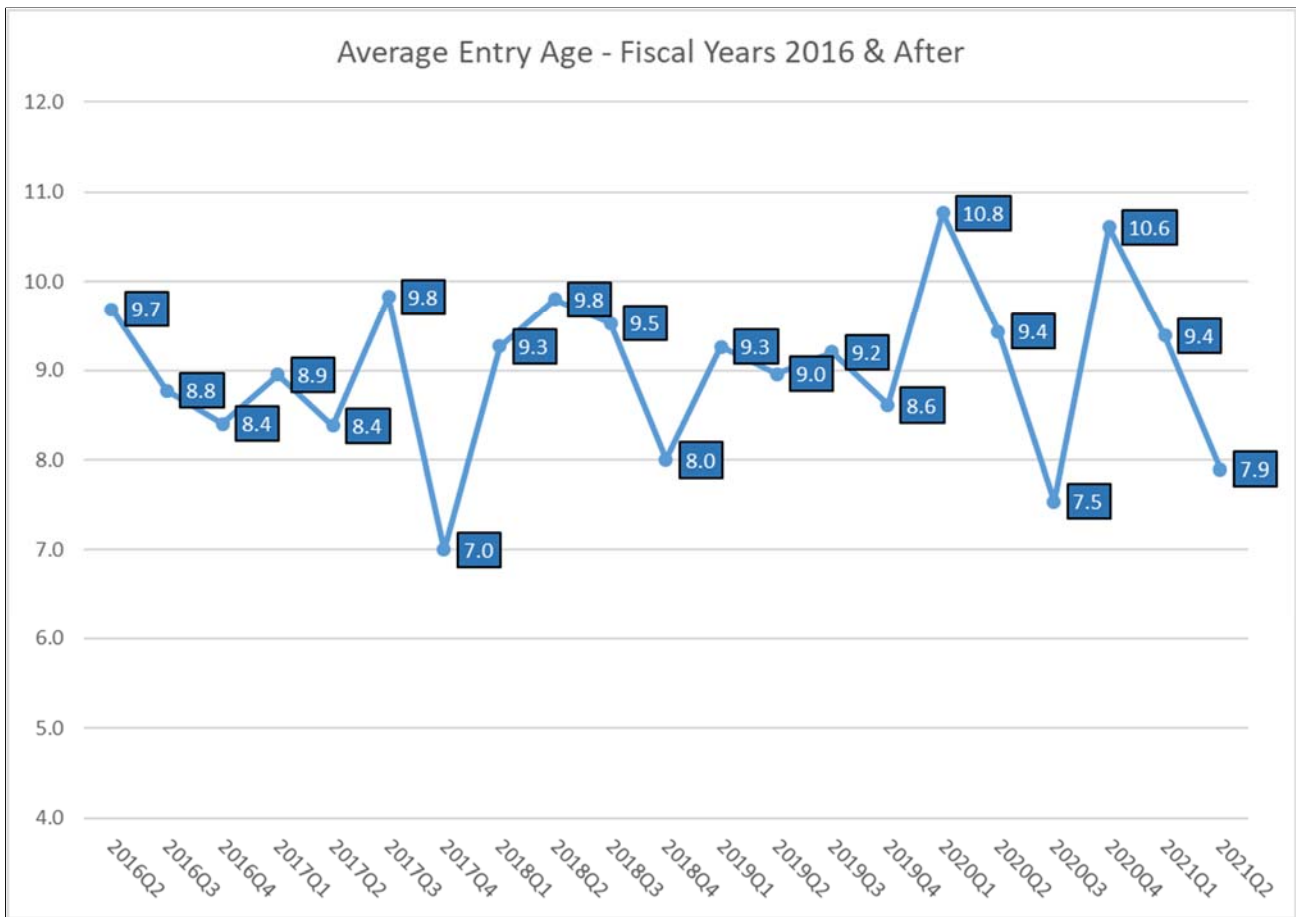


Chart 4: Average Entry Age of Fund Participants Since 2016-17 Fiscal Year

**Mortality Experience/Life Expectancy**

It is reasonable to expect that average life expectancies for Fund participants will average in the high twenties as a group based on the Virginia and Florida birth fund experience, unless the different admission standards materially change life expectancies relative to the Virginia and Florida birth funds. The current life expectancies of the Virginia birth fund are 28.4 years from birth and 29.1 years for participants that reach the age of three (3). As of June 30, 2021, the Fund has experienced the death of sixteen (16) 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.

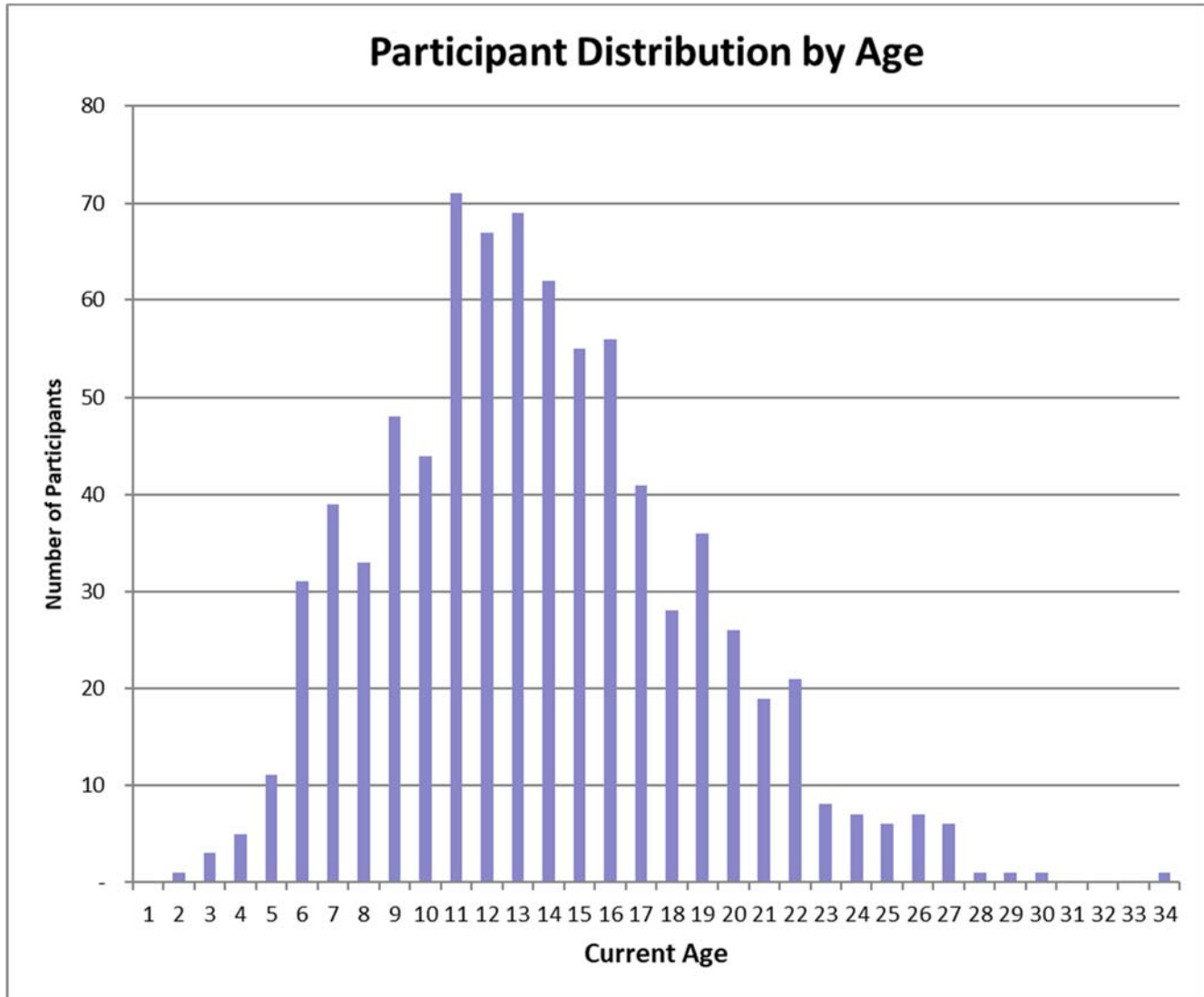


Chart 5: Age Distribution of Fund Participants

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 to December 31, 2020 in recent New York State budget legislation, then further extended to December 31, 2021. For this analysis, we have been asked to assume that the increased rates will continue in perpetuity. 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 804 living admitted Fund participants will ultimately receive benefit payments on the order of \$5.031 billion (including the \$255.7 million in benefits already paid and \$4.776 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 \$2.870 billion. See Exhibit 5, Pages 3 and 6 for more detail on these numbers.

Actual benefit payments in the first quarter of the 2021-22 fiscal year were \$15.625 million. This amount is \$2.252 million lower than expected at the prior quarterly analysis. Based on modeled severities and an expected 63.41 additional participants, expected benefit payments in the remaining three quarters of the 2021-22 fiscal year are \$54.850. Estimated total benefit payments for the 2021-

22 fiscal year (4/1/21 – 3/31/22) are therefore \$70.474 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, \$15.625 million was paid to Fund participants during the first quarter of the 2021-22 fiscal year (4/1/21 – 6/30/21). These payments are \$2.252 million lower than the expected benefit payments as of the March 31, 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”<sup>5</sup> 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 disability<sup>6</sup>. 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.

### **Patterns of Utilization**

It is too early in the life of the Fund to provide any credible conclusions regarding patterns of utilization, particularly as the legislative change may have impacted Fund utilization. However, Pinnacle continues to work with PCG and the New York DOH to develop the data capabilities to provide this type of analysis in the future. Specifically, we have developed and continue to maintain detailed benefit payment information by participant, diagnosis, Fund fiscal year and benefit type. The benefit

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<sup>5</sup> From [vabirthinjury.com/eligibility-benefits-claims](http://vabirthinjury.com/eligibility-benefits-claims)

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



types being captured are intended to reflect the benefits provided by the Fund's legislation and follow form with existing databases in Florida and Virginia.

Exhibit 1 shows payment detail (provided through 6/30/21) 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.

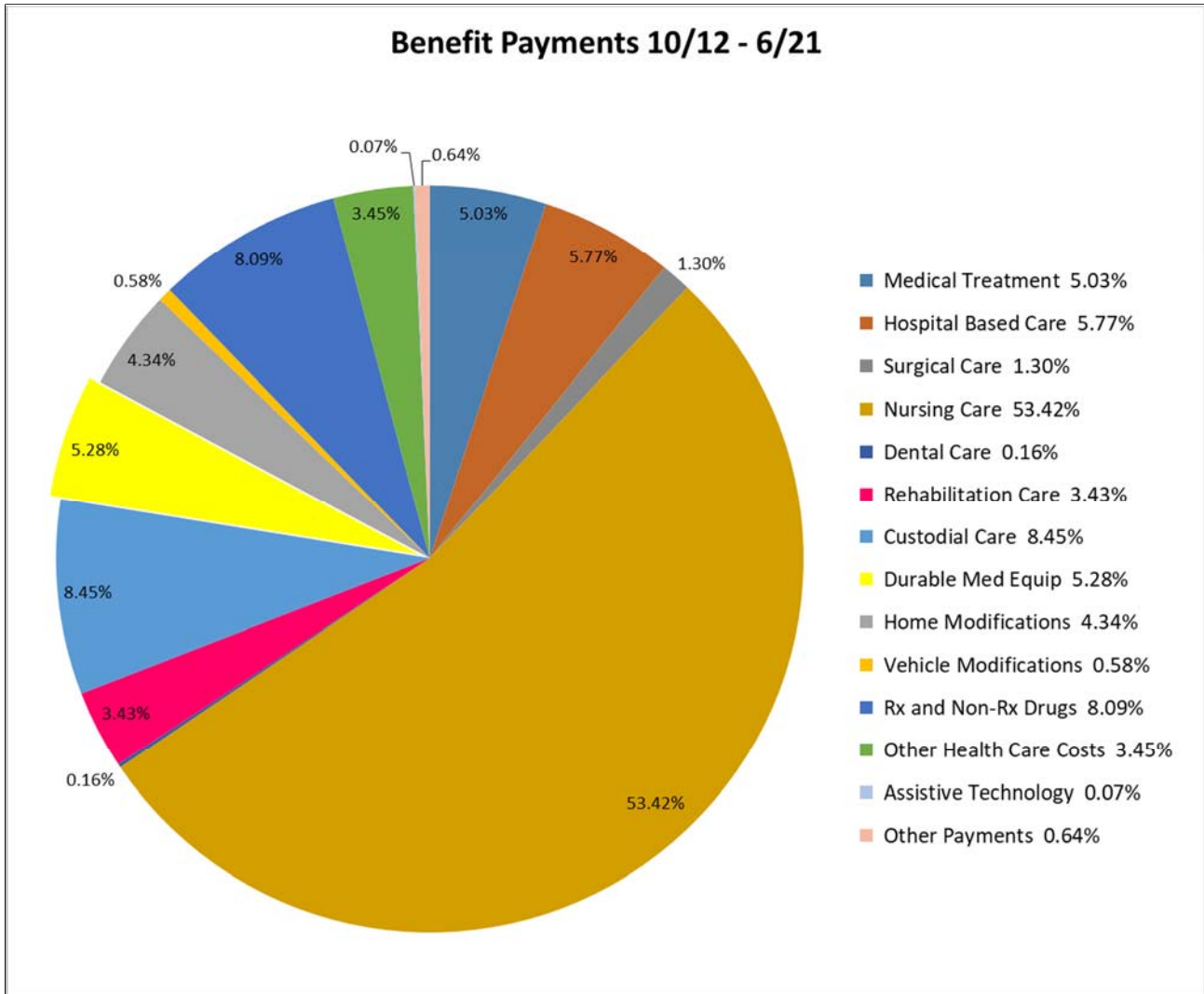


Chart 6: Benefit Payments by Category

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 85.2% 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.

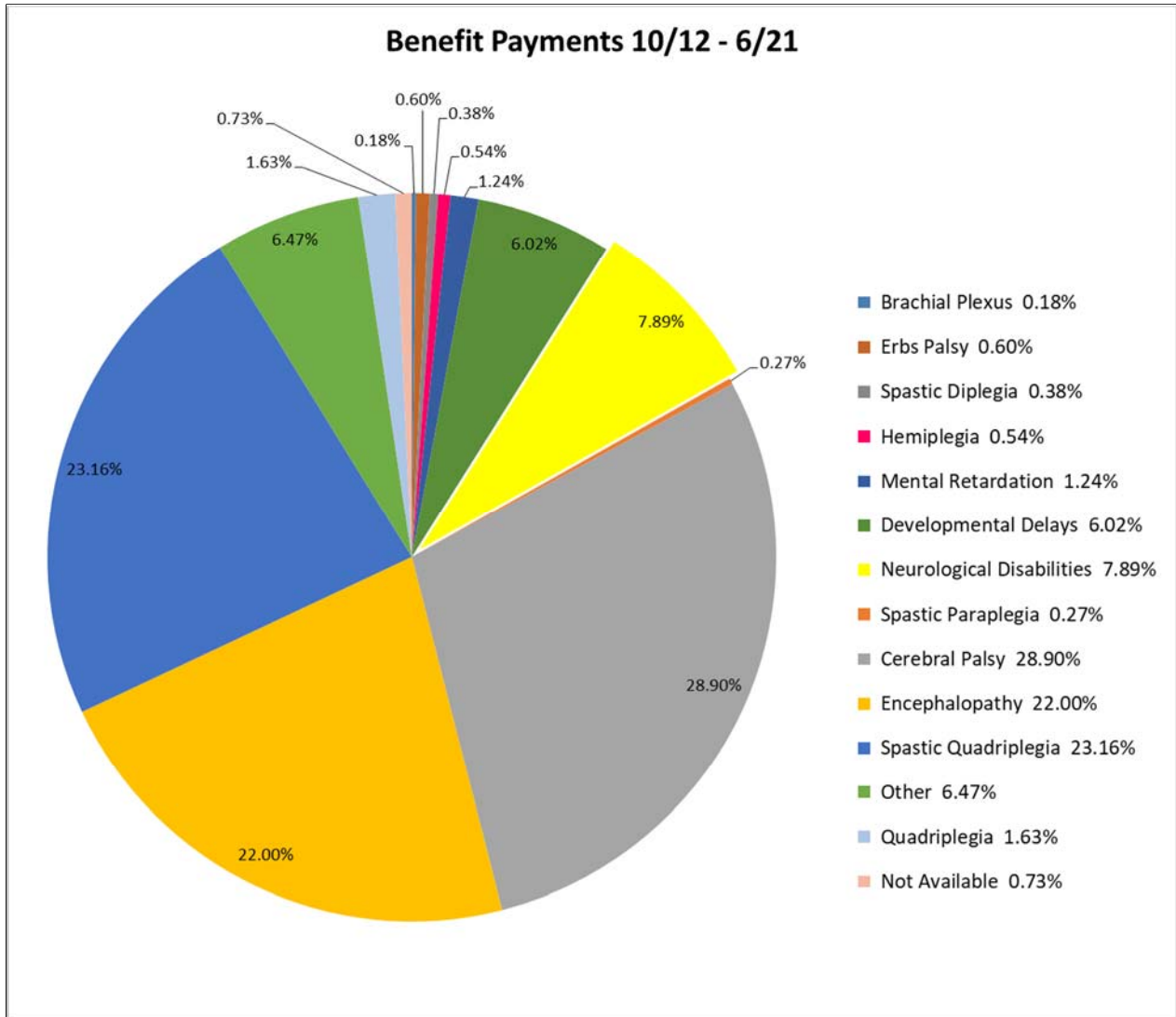


Chart 7: Benefit Payments by Injury Type

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.

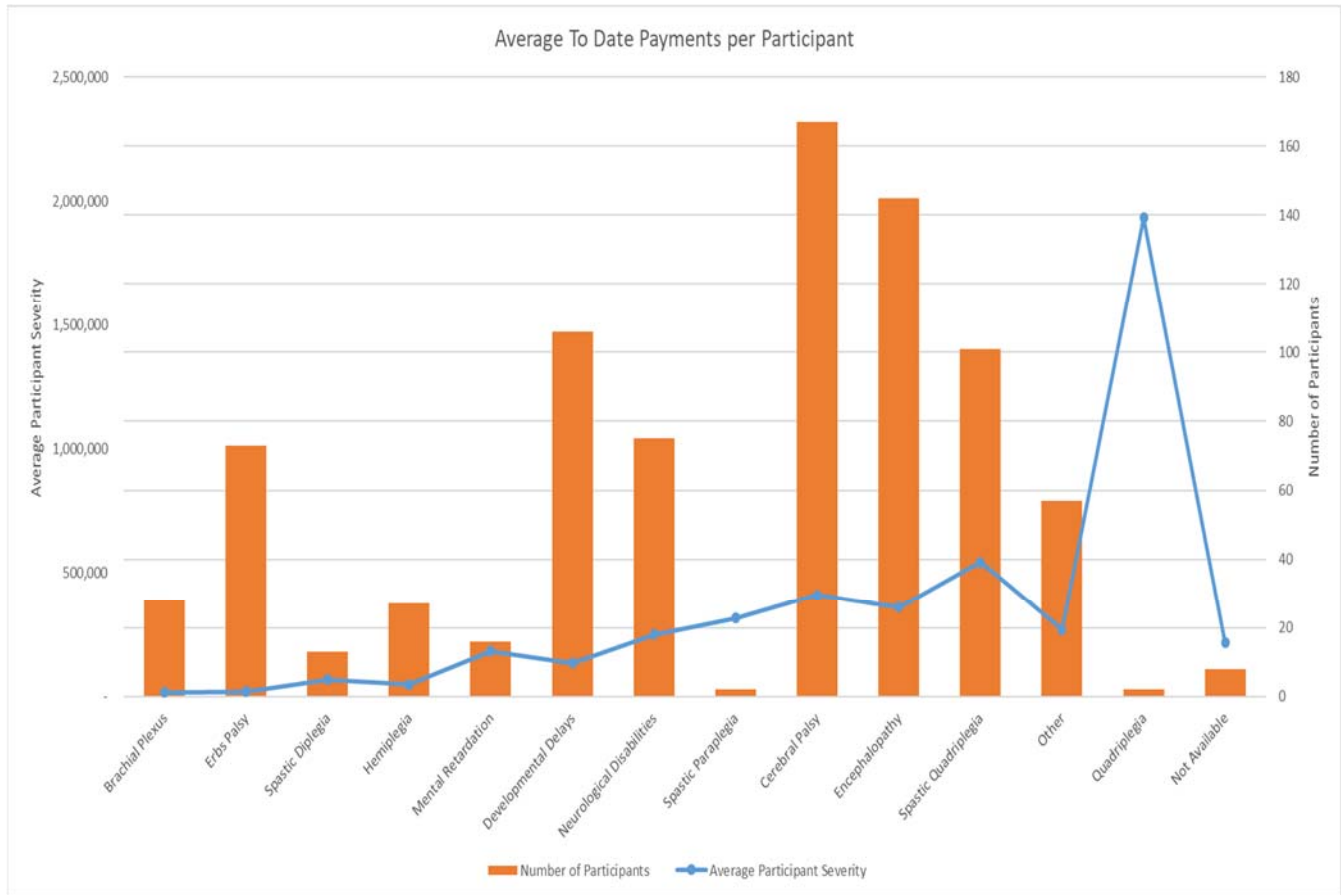


Chart 8: Average To Date Payments per Participant

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 32% 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 2020:

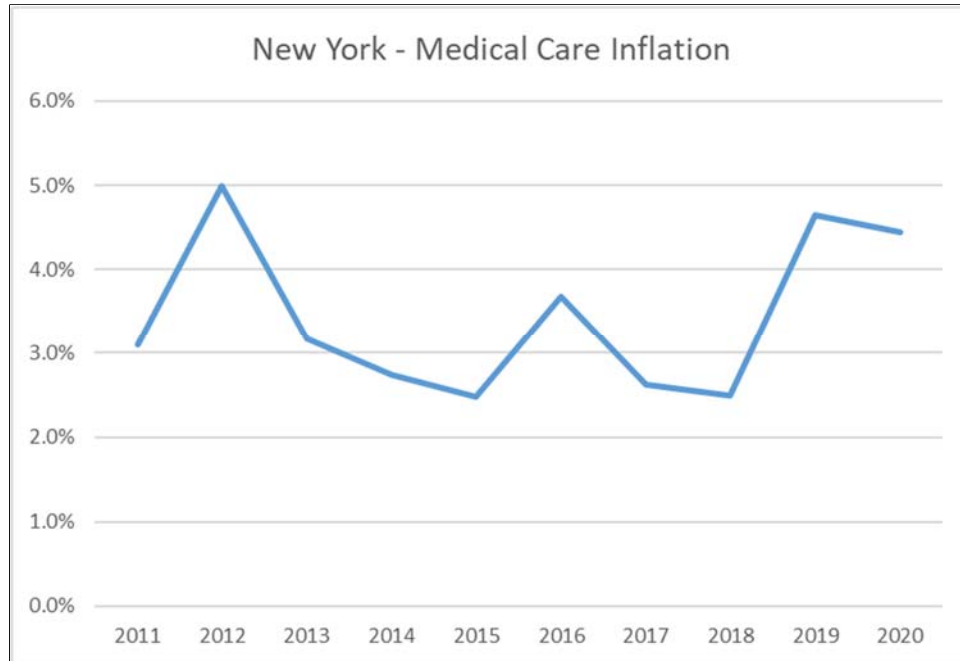


Chart 9: Medical Care Inflation in the State of New York

Average inflation over the past five years is 3.6%. 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%	(2,344,515.0)	329,789.8
	3.0%	(2,674,304.8)	-
	3.5%	(3,066,262.8)	(391,958.0)
At 2.5% discount	3.5%	(2,700,363.2)	(26,058.4)

Table 10: 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 Medicaid has been consistently tracking at more than half of the Fund's participants. Currently about 61% of all Fund participants rely 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	1,484.25	74,070,245	49,904
Without Insurance	2,466.25	163,570,212	66,323

Table 11: 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%	(3,050,453.2)	(376,148.4)
	2.0%	(2,674,304.8)	-
	2.5%	(2,372,240.8)	302,064.0
At 3.5% inflation	2.5%	(2,700,363.2)	(26,058.4)

Table 12: 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. 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

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**As of June 30, 2021**  
**Fund Payments by Benefit Category**

Benefit Category	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	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	12,825,971	5.03%		
Hospital Based Care	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	14,699,793	5.77%	Hospital/Physician	1.38%
Surgical Care	109,338	1,415,795	702,101	467,854	244,859	113,032	146,685	101,149	18,896	2,190	3,321,900	1.30%		
Nursing Care	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	136,131,088	53.42%	Nursing	66.09%
Dental Care	16,582	81,542	55,534	53,254	65,950	43,620	43,956	28,510	8,619	586	398,154	0.16%		
Rehabilitation Care	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	8,730,131	3.43%	Physical Therapy	2.58%
Custodial Care	2,053,489	8,142,592	4,515,716	2,980,583	2,143,798	1,131,480	485,434	69,581	9,248	-	21,531,921	8.45%		
Durable Med Equip	744,493	3,343,217	2,499,628	2,255,354	1,788,009	945,751	880,138	533,009	416,785	42,169	13,448,553	5.28%	Medical Equipment	1.73%
Home Modifications	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	11,055,047	4.34%	Housing	9.61%
Vehicle Modifications	38,985	272,913	109,925	111,415	334,887	249,284	153,585	180,606	37,247	-	1,488,846	0.58%	Vans	4.73%
Prescription and Non-Prescriptive Drugs	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	20,604,439	8.09%	Prescription Drugs	1.41%
Other Health Care Costs	1,075,943	3,234,472	1,985,409	1,662,641	693,265	46,590	38,122	43,311	12,976	360	8,793,091	3.45%	All Other	12.48%
Assistive Technology	661	60,785	44,567	76,132	616	500	1,244	-	-	-	184,506	0.07%		
Other Payments	269,105	641,612	372,140	173,062	83,211	64,014	14,022	7,404	(4)	8	1,624,574	0.64%		
<b>Total</b>	<b>15,624,754</b>	<b>68,200,430</b>	<b>48,661,777</b>	<b>37,502,799</b>	<b>30,823,926</b>	<b>21,099,865</b>	<b>16,216,310</b>	<b>11,851,988</b>	<b>4,049,151</b>	<b>807,015</b>	<b>254,838,015</b>	<b>100.00%</b>		

Notes

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

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**As of June 30, 2021**  
**Fund Payments by Injury Category**

Exhibit 1  
Page 2

Injury Category	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	19,425	202,212	88,797	50,167	43,110	10,549	11,927	8,466	2,687	-	437,339	0.18%	28	3.41%	15,619	598	2,925
Erbs Palsy	215,879	598,788	242,763	172,564	95,773	32,885	34,007	25,640	3,617	-	1,421,915	0.60%	73	8.90%	19,478	1,162	4,895
Spastic Diplegia	38,290	309,863	138,269	112,766	113,869	58,214	65,865	53,702	-	-	890,839	0.38%	13	1.59%	68,526	242	14,725
Hemiplegia	230,989	426,205	196,484	148,477	67,331	86,939	18,250	52,271	53,464	4,331	1,284,739	0.54%	27	3.29%	47,583	505	10,176
Mental Retardation	76,605	399,557	401,450	312,398	576,004	433,236	514,888	176,580	32,714	14,964	2,938,397	1.24%	16	1.95%	183,650	422	27,852
Developmental Delays	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	14,287,000	6.02%	106	12.93%	134,783	1,904	30,015
Neurological Disabilities	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	18,702,663	7.89%	75	9.15%	249,369	1,520	49,218
Spastic Paraplegia	20,468	189,435	107,519	125,554	71,800	21,081	39,287	57,729	-	-	632,872	0.27%	2	0.24%	316,436	47	53,861
Cerebral Palsy	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	68,525,863	28.90%	167	20.37%	410,335	3,529	77,672
Encephalopathy	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	52,162,523	22.00%	145	17.68%	359,742	2,865	72,827
Spastic Quadriplegia	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	54,929,083	23.16%	101	12.32%	543,852	1,780	123,436
Other	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	15,345,308	6.47%	57	6.95%	269,216	908	67,600
Quadriplegia	259,511	1,189,179	746,728	452,194	493,110	327,236	272,060	127,694	-	-	3,867,713	1.63%	2	0.24%	1,933,856	49	315,732
Not Available	25,364	314,029	150,218	214,621	277,318	351,832	128,354	149,457	46,031	68,632	1,725,855	0.73%	8	0.98%	215,732	271	25,474
<b>Total</b>	<b>14,918,460</b>	<b>64,308,125</b>	<b>44,598,930</b>	<b>34,814,996</b>	<b>28,381,030</b>	<b>19,114,151</b>	<b>15,022,378</b>	<b>11,274,197</b>	<b>3,912,827</b>	<b>807,015</b>	<b>237,152,108</b>		<b>820</b>	<b>100.00%</b>	<b>289,210</b>	<b>15,802</b>	<b>60,031</b>

**Notes**

Fiscal years begin on April 1st; quarters shown are labeled by calendar year  
FY 12/13 includes only 4th quarter 2012 and 1st quarter 2013; FY 12/13 does not include payments when Sedgwick was TPA  
Vendor invoices for prescriptions are excluded on this summary; hence Total on this page does not match Page 1

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Future Fund Balances by Fiscal Year (000s) as of June 30, 2021**  
**With 2.00% Discount**

**BALANCE SHEET**

	Projections as of Fiscal Year-End										
	At 6/30/2021	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
<b>Assets</b>											
Fund Balance	210,637.3	153,691.6	120,155.9	77,621.2	31,418.2	(15,403.6)	(62,870.4)	(111,018.0)	(159,911.1)	(209,493.5)	(260,130.6)
<b>Liabilities</b>											
Future Benefits for Current Participants	2,614,592.0	2,801,146.0	3,074,609.9	3,354,956.0	3,331,655.3	3,308,202.4	3,284,574.6	3,260,736.6	3,236,627.3	3,212,303.1	3,187,408.0
Future Administrative Expenses - PCG	225,291.8	247,942.5	273,591.5	299,475.6	297,653.0	295,771.9	293,831.3	291,830.6	289,769.0	287,645.5	285,458.9
Future Administrative Expenses - DOH/Treasury	45,058.4	49,588.5	54,718.3	59,895.1	59,530.6	59,154.4	58,766.3	58,366.1	57,953.8	57,529.1	57,091.8
<b>Surplus/(Unfunded Liability)</b>	<b>(2,674,304.8)</b>	<b>(2,944,985.4)</b>	<b>(3,282,763.8)</b>	<b>(3,636,705.6)</b>	<b>(3,657,420.8)</b>	<b>(3,678,532.2)</b>	<b>(3,700,042.7)</b>	<b>(3,721,951.4)</b>	<b>(3,744,261.3)</b>	<b>(3,766,971.3)</b>	<b>(3,790,089.3)</b>

**INCOME STATEMENT**

	At 6/30/2021	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
Initial Fund Balance		210,637.3	153,691.6	120,155.9	77,621.2	31,418.2	(15,403.6)	(62,870.4)	(111,018.0)	(159,911.1)	(209,493.5)
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%		3,607.2	2,196.5	1,443.3	564.7	(356.3)	(1,289.8)	(2,236.5)	(3,197.3)	(4,172.3)	(5,164.6)
Benefit Payments		54,849.7	79,740.8	87,295.4	89,729.7	89,417.2	89,126.0	88,864.9	88,661.9	88,395.6	88,481.1
Administrative Expenses - PCG		4,632.2	6,549.1	7,226.0	7,566.9	7,562.3	7,550.1	7,530.3	7,503.0	7,468.2	7,429.7
Administrative Expenses - DOH/Treasury		1,071.0	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	210,637.3	153,691.6	120,155.9	77,621.2	31,418.2	(15,403.6)	(62,870.4)	(111,018.0)	(159,911.1)	(209,493.5)	(260,130.6)
Change in Fund Balance		(56,945.7)	(33,535.7)	(42,534.8)	(46,203.0)	(46,821.8)	(47,466.8)	(48,147.6)	(48,893.1)	(49,582.4)	(50,637.1)
Coming Year Liabilities as % of Fund Assets		41.7%	79.9%	<b>127.2%</b>	313.4%	-637.4%	-155.7%	-88.0%	-60.9%	-46.5%	
Number of Participants											
Initial		804	862	946	1,029	1,019	1,007	995	982	969	954
Expected New		63	91	91	-	-	-	-	-	-	-
Expected Deceased		6	7	9	10	11	12	13	14	15	14
Final	804	862	946	1,029	1,019	1,007	995	982	969	954	940

**Notes**

Balance Sheet - Assets	Calculated in Income Statement
Balance Sheet - Liabilities	Future Benefits from Exhibit 5, Pages 4-6 discounted to current evaluation
Balance Sheet - Surplus	Future Expenses based on current administrative costs = 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 June 30, 2021**  
**Undiscounted**

**BALANCE SHEET**

	Projections as of Fiscal Year-End										
	<u>At 6/30/2021</u>	<u>2021-22</u>	<u>2022-23</u>	<u>2023-24</u>	<u>2024-25</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>2030-31</u>
<b>Assets</b>											
Fund Balance	210,637.3	150,084.4	114,352.2	70,374.1	23,606.3	(22,859.2)	(69,036.1)	(114,947.2)	(160,643.0)	(206,053.1)	(251,525.6)
<b>Liabilities</b>											
Future Benefits for Current Participants	4,776,031.8	5,101,370.6	5,578,944.0	6,065,854.7	5,976,125.0	5,886,707.8	5,797,581.8	5,708,716.9	5,620,055.0	5,531,659.4	5,443,178.3
Future Administrative Expenses - PCG	415,241.5	456,394.5	502,052.5	547,821.0	540,124.1	532,405.3	524,665.2	516,904.0	509,122.2	501,320.1	493,497.6
Future Administrative Expenses - DOH/Treasury	83,048.3	91,278.9	100,410.5	109,564.2	108,024.8	106,481.1	104,933.0	103,380.8	101,824.4	100,264.0	98,699.5
<b>Surplus/(Unfunded Liability)</b>	<b>(5,063,684.2)</b>	<b>(5,498,959.6)</b>	<b>(6,067,054.7)</b>	<b>(6,652,865.7)</b>	<b>(6,600,667.6)</b>	<b>(6,548,453.4)</b>	<b>(6,496,216.1)</b>	<b>(6,443,948.8)</b>	<b>(6,391,644.66)</b>	<b>(6,339,296.53)</b>	<b>(6,286,900.99)</b>

**INCOME STATEMENT**

	<u>At 6/30/2021</u>	<u>2021-22</u>	<u>2022-23</u>	<u>2023-24</u>	<u>2024-25</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>2030-31</u>
Initial Fund Balance		210,637.3	150,084.4	114,352.2	70,374.1	23,606.3	(22,859.2)	(69,036.1)	(114,947.2)	(160,643.0)	(206,053.1)
Annual Funding			52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0
Benefit Payments		54,849.7	79,740.8	87,295.4	89,729.7	89,417.2	89,126.0	88,864.9	88,661.9	88,395.6	88,481.1
Administrative Expenses - PCG		4,632.2	6,549.1	7,226.0	7,566.9	7,562.3	7,550.1	7,530.3	7,503.0	7,468.2	7,429.7
Administrative Expenses - DOH/Treasury		1,071.0	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	210,637.3	150,084.4	114,352.2	70,374.1	23,606.3	(22,859.2)	(69,036.1)	(114,947.2)	(160,643.0)	(206,053.1)	(251,525.6)
Change in Fund Balance		(60,552.9)	(35,732.2)	(43,978.1)	(46,767.8)	(46,465.5)	(46,176.9)	(45,911.1)	(45,695.8)	(45,410.1)	(45,472.5)
Coming Year Liabilities as % of Fund Assets		41.7%	<b>83.9%</b>	140.3%	417.1%	-429.5%	-141.8%	-85.0%	-60.6%	-47.3%	
<b>Number of Participants</b>											
Initial		804	862	946	1,029	1,019	1,007	995	982	969	954
Expected New		63	91	91	-	-	-	-	-	-	-
Expected Deceased		6	7	9	10	11	12	13	14	15	14
Final	804	862	946	1,029	1,019	1,007	995	982	969	954	940

**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 June 30, 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	17,876,439	-2,251,685
3rd Qtr 2021	-	22.65	-	-	859.82	-	0	17,893,768	18,306,398	-412,630
4th Qtr 2021	-	22.65	-	-	882.47	-	0	18,297,514	18,712,884	-415,370
1st Qtr 2022	-	18.12	-	-	900.59	-	0	18,658,448	19,075,919	-417,471
Fiscal 2021-22 Total to Date	10.00	27.18	17.18	820.00	837.18	17.18	15,624,754	15,624,754	17,876,439	-3,497,156
Fiscal 2022-23 Total		91.01	-	-	928.19	-				
Fiscal 2023-24 Total*		91.48	-	-	1,019.67	-				
Fiscal 2024-25 Total			-	-	1,019.67	-				
Fiscal 2025-26 Total			-	-	1,019.67	-				
Fiscal 2026-27 Total			-	-	1,019.67	-				
Fiscal 2027-28 Total			-	-	1,019.67	-				
Fiscal 2028-29 Total			-	-	1,019.67	-				
Fiscal 2029-30 Total			-	-	1,019.67	-				
Fiscal 2030-31 Total			-	-	1,019.67	-				

**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 fiscal year-end 2023-24 results in no future participants added

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Average Payments per Participant by Admittance Quarter**  
**As of June 30, 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
2011Q2	0															
2011Q3	0															
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	23	1,345	5,770	8,932	10,013	14,600	9,669	15,234	12,189	11,841	14,218	11,072	11,537	20,253	10,471	8,956
2014Q3	20	1,223	5,283	32,222	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	
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		
2018Q3	17	-	3,287	2,425	13,570	7,480	18,289	9,389	8,972	8,772	12,387	9,696	8,308			
2018Q4	20	-	358	12,740	18,775	21,730	42,739	15,231	26,599	23,712	30,646	20,959				
2019Q1	19	2	651	7,727	19,151	31,562	20,779	25,742	30,257	25,912	19,320					
2019Q2	25	-	1,228	8,634	8,176	29,107	14,428	29,744	14,859	16,269						
2019Q3	10	-	3,903	9,446	5,747	6,700	18,287	12,251	7,036							
2019Q4	41	171	8,362	12,315	26,403	49,709	29,162	22,706								
2020Q1	30	139	1,576	4,992	15,034	23,997	10,584									
2020Q2	23	-	9,524	18,246	21,819	20,149										
2020Q3	13	14	838	9,348	16,106											
2020Q4	33	7	6,396	7,576												
2021Q1	30	-	633													
2021Q2	10	-														
Total	804															

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Average Payments per Participant by Admittance Quarter**  
**As of June 30, 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
2011Q2	0															
2011Q3	0															
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	23	15,997	9,729	13,614	18,542	18,406	17,376	15,189	19,853	9,608	8,716	17,599	21,591	10,429	8,443	
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		
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			
2015Q1	26	15,669	11,417	14,305	17,001	21,162	16,697	19,957	13,729	23,277	17,625	16,069				
2015Q2	30	27,146	23,256	26,760	21,811	22,835	30,777	21,527	43,422	28,861	38,798					
2015Q3	16	27,850	20,086	16,124	17,035	14,880	14,727	27,130	23,006	27,370						
2015Q4	19	16,174	21,567	27,916	40,502	31,162	22,106	26,800	16,515							
2016Q1	18	15,745	21,455	14,937	9,958	24,106	12,968	15,511								
2016Q2	35	33,883	13,514	27,744	29,881	18,511	21,460									
2016Q3	22	8,331	10,790	38,179	8,601	28,369										
2016Q4	14	21,889	39,067	47,622	25,994											
2017Q1	19	28,025	20,715	16,880												
2017Q2	28	13,047	16,761													
2017Q3	17	10,619														
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															
Total	804															

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Average Payments per Participant by Admittance Quarter**  
**As of June 30, 2021**

Admittance Quarter	Living Participants	Incremental Severity per Participant by Participation Quarter								
		Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39
2011Q2	0									
2011Q3	0									
2011Q4	11	13,186	15,755	11,691	10,597	9,346	9,697	15,117	9,901	10,011
2012Q1	11	3,162	3,392	4,164	3,893	4,372	6,542	3,811	5,258	
2012Q2	15	42,774	36,619	32,550	50,227	73,951	103,146	32,802		
2012Q3	25	12,993	10,302	7,601	16,458	13,140	16,600			
2012Q4	38	45,773	41,095	62,537	60,514	37,554				
2013Q1	5	38,479	41,328	49,006	41,734					
2013Q2	30	29,912	41,482	23,840						
2013Q3	26	6,756	6,083							
2013Q4	8	25,502								
2014Q1	17									
2014Q2	23									
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									
Total	804									

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Average Payments per Participant by Admittance Quarter**  
**As of June 30, 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
2011Q2	0															
2011Q3	0															
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	23	1,345	7,115	16,048	26,060	40,660	50,329	65,562	77,751	89,593	103,811	114,884	126,420	146,674	157,145	166,101
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	
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		
2018Q3	17	-	3,287	5,712	19,282	26,763	45,052	54,441	63,412	72,184	84,572	94,268	102,576			
2018Q4	20	-	358	13,097	31,872	53,602	96,341	111,572	138,171	161,883	192,528	213,487				
2019Q1	19	2	653	8,380	27,531	59,094	79,873	105,615	135,872	161,784	181,104					
2019Q2	25	-	1,228	9,862	18,037	47,144	61,572	91,316	106,175	122,443						
2019Q3	10	-	3,903	13,349	19,096	25,796	44,083	56,334	63,370							
2019Q4	41	171	8,532	20,848	47,251	96,960	126,122	148,828								
2020Q1	30	139	1,716	6,708	21,742	45,739	56,323									
2020Q2	23	-	9,524	27,770	49,589	69,738										
2020Q3	13	14	853	10,200	26,306											
2020Q4	33	7	6,403	13,979												
2021Q1	30	-	633													
2021Q2	10	-														
Total	804															

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Average Payments per Participant by Admittance Quarter**  
**As of June 30, 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
2011Q2	0															
2011Q3	0															
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	23	182,098	191,827	205,441	223,983	242,390	259,766	274,955	294,808	304,416	313,132	330,731	352,321	362,751	371,194	
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		
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			
2015Q1	26	165,688	177,105	191,410	208,411	229,573	246,270	266,227	279,955	303,232	320,857	336,925				
2015Q2	30	296,802	320,058	346,818	368,629	391,463	422,241	443,768	487,190	516,051	554,849					
2015Q3	16	181,638	201,724	217,848	234,883	249,763	264,490	291,619	314,625	341,996						
2015Q4	19	195,356	216,923	244,840	285,342	316,504	338,610	365,410	381,924							
2016Q1	18	170,171	191,626	206,563	216,521	240,627	253,595	269,106								
2016Q2	35	227,229	240,743	268,488	298,368	316,879	338,339									
2016Q3	22	123,124	133,914	172,093	180,693	209,063										
2016Q4	14	264,763	303,830	351,452	377,446											
2017Q1	19	231,835	252,550	269,430												
2017Q2	28	192,737	209,498													
2017Q3	17	241,821														
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															
Total	804															

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Average Payments per Participant by Admittance Quarter**  
**As of June 30, 2021**

Admittance Quarter	Living Participants	Cumulative Severity by Fund Participation Quarter								
		Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39
2011Q2	0									
2011Q3	0									
2011Q4	11	193,802	209,557	221,249	231,846	241,191	250,888	266,005	275,906	285,917
2012Q1	11	167,601	170,994	175,158	179,051	183,423	189,965	193,776	199,034	
2012Q2	15	749,525	786,144	818,695	868,921	942,873	1,046,019	1,078,821		
2012Q3	25	347,058	357,361	364,962	381,419	394,560	411,160			
2012Q4	38	915,827	956,923	1,019,460	1,079,974	1,117,528				
2013Q1	5	842,851	884,179	933,185	974,919					
2013Q2	30	334,949	376,431	400,271						
2013Q3	26	275,391	281,474							
2013Q4	8	403,058								
2014Q1	17									
2014Q2	23									
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									
Total	804									

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



**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Benefit Payments by Admittance Quarter**  
**As of June 30, 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	23	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	
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		
2018Q3	17	-	55,875	41,230	230,697	127,167	310,909	159,618	152,516	149,118	210,587	164,840	141,240			
2018Q4	20	-	7,151	254,792	375,503	434,592	854,774	304,617	531,987	474,235	612,915	419,172				
2019Q1	19	43	12,364	146,822	363,869	599,678	394,806	489,103	574,887	492,328	367,079					
2019Q2	25	-	30,693	215,848	204,388	727,671	360,701	743,605	371,464	406,714						
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	70,356							
2019Q4	41	7,002	342,828	504,930	1,082,530	2,038,081	1,195,633	930,929								
2020Q1	30	4,181	47,286	149,758	451,034	719,898	317,532									
2020Q2	23	-	219,045	419,669	501,828	463,429										
2020Q3	13	187	10,897	121,519	209,374											
2020Q4	33	219	211,074	250,023												
2021Q1	30	-	18,984													
2021Q2	10	-														
Total	804															

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Benefit Payments by Admittance Quarter**  
**As of June 30, 2021**

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	23	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	
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		
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			
2015Q1	26	407,394	296,841	371,925	442,027	550,201	434,119	518,889	356,943	605,197	458,241	417,782				
2015Q2	30	814,368	697,691	802,793	654,317	685,037	923,324	645,819	1,302,651	865,836	1,163,944					
2015Q3	16	445,606	321,371	257,980	272,563	238,079	235,634	434,073	368,098	437,927						
2015Q4	19	307,314	409,781	530,408	769,545	592,069	420,013	509,203	313,778							
2016Q1	18	283,418	386,185	268,874	179,249	433,906	233,420	279,199								
2016Q2	35	1,185,904	473,004	971,052	1,045,824	647,869	751,093									
2016Q3	22	183,271	237,380	839,939	189,215	624,122										
2016Q4	14	306,447	546,939	666,711	363,915											
2017Q1	19	532,474	393,579	320,718												
2017Q2	28	365,321	469,307													
2017Q3	17	180,520														
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															
Total	804															

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Benefit Payments by Admittance Quarter**  
**As of June 30, 2021**

Admittance Quarter	Living Participants	Incremental Benefits Paid by Fund Participation Quarter									Total
		Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	
2011Q4	11	145,051	173,303	128,606	116,570	102,802	106,664	166,283	108,914	110,122	3,145,088
2012Q1	11	34,779	37,316	45,809	42,822	48,093	71,961	41,919	57,838		2,189,375
2012Q2	15	641,614	549,281	488,256	753,403	1,109,272	1,547,197	492,030			16,182,320
2012Q3	25	324,832	257,553	190,033	411,439	328,509	415,001				10,278,995
2012Q4	38	1,739,388	1,561,621	2,376,410	2,299,549	1,427,044					42,466,070
2013Q1	5	192,394	206,641	245,028	208,669						4,874,593
2013Q2	30	897,368	1,244,458	715,186							12,008,123
2013Q3	26	175,649	158,155								7,318,325
2013Q4	8	204,015									3,224,464
2014Q1	17										9,819,569
2014Q2	23										8,537,461
2014Q3	20										14,049,341
2014Q4	19										8,406,102
2015Q1	26										8,760,063
2015Q2	30										16,645,472
2015Q3	16										5,471,935
2015Q4	19										7,256,562
2016Q1	18										4,843,908
2016Q2	35										11,841,852
2016Q3	22										4,599,377
2016Q4	14										5,284,245
2017Q1	19										5,119,162
2017Q2	28										5,865,938
2017Q3	17										4,110,964
2017Q4	11										3,674,602
2018Q1	15										3,528,943
2018Q2	15										2,456,348
2018Q3	17										1,743,797
2018Q4	20										4,269,739
2019Q1	19										3,440,980
2019Q2	25										3,061,083
2019Q3	10										633,697
2019Q4	41										6,101,933
2020Q1	30										1,689,690
2020Q2	23										1,603,970
2020Q3	13										341,977
2020Q4	33										461,315
2021Q1	30										18,984
2021Q2	10										-
<b>Total</b>	<b>804</b>										<b>255,326,364</b>

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Benefit Payments by Admittance Quarter**  
**As of June 30, 2021**

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	23	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	
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		
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			
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				
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					
2019Q2	25	-	30,693	246,541	450,929	1,178,600	1,539,300	2,282,906	2,654,369	3,061,083						
2019Q3	10	-	39,033	133,492	190,961	257,959	440,827	563,341	633,697							
2019Q4	41	7,002	349,830	854,760	1,937,290	3,975,371	5,171,005	6,101,933								
2020Q1	30	4,181	51,468	201,226	652,260	1,372,158	1,689,690									
2020Q2	23	-	219,045	638,714	1,140,542	1,603,970										
2020Q3	13	187	11,084	132,603	341,977											
2020Q4	33	219	211,292	461,315												
2021Q1	30	-	18,984													
2021Q2	10	-														
Total	804															

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Benefit Payments by Admittance Quarter**  
**As of June 30, 2021**

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	23	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	
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		
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			
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				
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					
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						
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							
2016Q1	18	3,063,075	3,449,260	3,718,134	3,897,383	4,331,288	4,564,708	4,843,908								
2016Q2	35	7,953,009	8,426,013	9,397,066	10,442,889	11,090,759	11,841,852									
2016Q3	22	2,708,721	2,946,101	3,786,040	3,975,255	4,599,377										
2016Q4	14	3,706,680	4,253,619	4,920,330	5,284,245											
2017Q1	19	4,404,865	4,798,445	5,119,162												
2017Q2	28	5,396,631	5,865,938													
2017Q3	17	4,110,964														
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															
Total	804															

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Benefit Payments by Admittance Quarter**  
**As of June 30, 2021**

Admittance Quarter	Living Participants	Cumulative Benefits by Fund Participation Quarter									Total
		Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	
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	3,145,088
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		2,189,375
2012Q2	15	11,242,882	11,792,163	12,280,419	13,033,822	14,143,094	15,690,291	16,182,320			16,182,320
2012Q3	25	8,676,460	8,934,013	9,124,046	9,535,485	9,863,995	10,278,995				10,278,995
2012Q4	38	34,801,444	36,363,066	38,739,476	41,039,025	42,466,070					42,466,070
2013Q1	5	4,214,255	4,420,897	4,665,924	4,874,593						4,874,593
2013Q2	30	10,048,479	11,292,937	12,008,123							12,008,123
2013Q3	26	7,160,171	7,318,325								7,318,325
2013Q4	8	3,224,464									3,224,464
2014Q1	17										9,819,569
2014Q2	23										8,537,461
2014Q3	20										14,049,341
2014Q4	19										8,406,102
2015Q1	26										8,760,063
2015Q2	30										16,645,472
2015Q3	16										5,471,935
2015Q4	19										7,256,562
2016Q1	18										4,843,908
2016Q2	35										11,841,852
2016Q3	22										4,599,377
2016Q4	14										5,284,245
2017Q1	19										5,119,162
2017Q2	28										5,865,938
2017Q3	17										4,110,964
2017Q4	11										3,674,602
2018Q1	15										3,528,943
2018Q2	15										2,456,348
2018Q3	17										1,743,797
2018Q4	20										4,269,739
2019Q1	19										3,440,980
2019Q2	25										3,061,083
2019Q3	10										633,697
2019Q4	41										6,101,933
2020Q1	30										1,689,690
2020Q2	23										1,603,970
2020Q3	13										341,977
2020Q4	33										461,315
2021Q1	30										18,984
2021Q2	10										-
<b>Total</b>	<b>804</b>										<b>255,326,364</b>

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

New York State Department of Health  
 Quarterly Analysis of New York Medical Indemnity Fund  
 Projected Incremental Nominal Payments per Participant by Admittance Quarter  
 As of June 30, 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	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
2011Q2	0																												
2011Q3	0																												
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	222,675	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	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	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	223,944	
2012Q4	38	371	75,588	146,333	431,812	623,934	520,889	1,045,294	1,148,800	1,165,671	1,148,800	1,218,933	894,490	978,263	927,857	1,354,514	1,174,223	321,206	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	
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	216,155	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	208,796	207,737	516,227	496,133	637,311	891,812	
2013Q3	25	-	9,394	89,664	176,462	348,379	366,278	407,351	431,269	361,886	366,426	311,761	270,692	340,485	303,320	281,603	325,761	129,991	233,702	141,831	116,773	162,384	328,688	140,031	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	100,264	105,891	45,872	73,694	99,640	75,194	92,384	91,257	108,478	53,984	10,859	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	322,592	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	23	30,945	132,707	205,442	320,289	335,796	222,383	350,374	280,346	272,353	322,022	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	292,488	282,863	305,247	296,763	249,677	377,991	351,669	427,155	392,488	427,155	370,554	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	423,556	
2015Q2	30	137,049	402,726	435,224	352,996	410,257	523,451	381,714	661,892	618,164	459,971	456,134	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	862,832	861,788	
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	322,952	241,371	445,006	321,371	257,980	272,563	238,079	235,634	434,073	368,098	437,927	206,837	206,587	206,337	
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	351,822	345,122	344,705	344,288	
2016Q1	18	210	16,754	185,361	164,559	176,678	222,131	265,022	151,593	251,157	135,105	240,923	311,576	167,178	225,351	266,054	283,418	386,185	268,874	179,249	433,906	233,420	279,199	325,460	325,066	318,876	318,490	318,105	
2016Q2	35	10,141	71,367	160,956	264,242	220,010	416,172	246,795	536,249	818,321	617,599	800,518	810,780	545,852	399,465	812,641	1,185,904	473,004	647,852	1,045,824	647,869	751,093	591,103	590,388	589,673	578,444	577,744	577,045	
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	394,538	394,061	393,584	393,108	385,622	385,155	384,689	
2016Q4	14	-	157,250	157,366	254,248	179,571	327,343	158,566	384,037	181,017	359,813	230,110	206,758	244,719	289,402	273,035	306,447	546,939	666,711	363,915	321,946	304,476	304,108	303,740	303,373	297,595	297,235	296,876	
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	397,106	396,625	375,103	374,649	374,196	373,743	366,626	366,182	365,739	
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	588,902	558,225	557,550	527,295	526,657	526,020	525,384	515,378	514,755	514,132	
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	345,995	345,576	345,158	344,741	326,034	325,639	325,245	324,852	318,665	318,280	317,895	
2017Q4	11	910	13,384	271,321	234,524	40,209	792,209	251,977	71,311	174,740	204,636	494,067	185,533	553,337	227,029	158,417	273,538	283,804	283,460	283,117	282,775	267,430	267,107	266,784	266,461	265,386	265,070	260,754	
2018Q1	15	-	1,706	89,268	177,560	182,290	109,347	405,850	419,980	301,351	145,941	228,459	506,405	630,152	320,732	278,403	278,066	288,502	288,153	287,805	287,456	271,858	271,529	271,200	270,872	265,714	265,392	265,071	
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	310,018	309,643	309,269	320,876	320,488	320,100	319,713	302,364	301,998	301,632	301,268	295,530	295,173	294,816	
2018Q3	17	-	55,875	41,230	230,697	127,167	310,909	159,618	152,516	149,118	210,587	164,840	141,240	340,769	340,357	330,945	339,534	352,277	351,850	351,425	350,999	331,953	331,551	331,150	330,749	324,451	324,058	323,666	
2018Q4	20	-	7,151	254,792	375,503	434,592	854,774	304,617	531,987	474,235	612,915	419,172	451,844	433,661	433,136	432,612	432,089	448,306	447,763	447,221	446,680	422,442	421,931	421,420	420,910	412,895	412,395	411,896	
2019Q1	19	43	12,364	146,822	363,869	599,678	394,806	489,103	574,887	492,328	367,079	416,056	415,553	398,830	398,348	397,385	412,299	411,302	410,804	388,512	388,042	387,573	387,104	379,732	379,272	378,814			
2019Q2	25	-	30,693	215,848	204,388	727,671	360,701	743,605	371,464	406,714	542,867	542,210	541,554	519,761	519,133	518,504	517,877	537,313	536,663	536,014	535,365	506,315	505,702	505,090	504,479	494,872	494,273	493,675	
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	70,356	217,662	217,399	217,136	216,873	208,146	207,894	207,643	207,392	215,175	214,915	214,655	214,395	202,761	202,516	202,271	202,026	198,179	197,939	197,699	
2019Q4	21	7,002	342,828	504,930	1,082,530	2,038,081	1,195,633	930,929	878,164	900,610	899,520	898,431	897,344	861,235	860,193	859,152	858,112	890,318	889,241	888,165	887,090	838,953	837,938	836,924	835,912	819,993	819,001	818,010	
2020Q1	30	4,181	47,286	149,758	451,034	719,898	317,532	638,180	637,408	653,700	652,909	652,119	651,330	625,120	624,364	623,608	622,854	646,230	645,448	644,667	643,887	6							

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Projected Incremental Nominal Payments per Participant by Admittance Quarter**  
**As of June 30, 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		
2011Q2	0	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53		
2011Q3	0																												
2011Q4	11	98,308	121,098	182,965	145,051	173,303	128,606	116,570	102,802	106,664	166,283	108,914	<u>110,122</u>	112,780	118,181	118,038	117,895	117,752	114,312	114,173	114,035	113,897	118,072	117,929	117,787	117,644	118,753		
2012Q1	11	36,061	114,231	22,149	34,779	37,316	45,809	42,822	48,093	71,961	41,919	<u>57,838</u>	74,233	74,143	77,694	77,600	77,506	77,412	75,150	75,059	74,969	74,878	77,623	77,529	77,435	77,341	78,071		
2012Q2	15	406,936	416,523	477,262	641,614	549,281	488,256	753,403	1,109,272	1,547,197	<u>492,030</u>	571,819	571,127	570,436	597,754	597,030	596,308	595,587	578,183	577,483	576,785	576,087	597,204	596,482	595,760	595,039	600,650		
2012Q3	25	401,243	385,568	457,496	324,832	257,553	190,033	411,439	328,509	<u>415,001</u>	465,369	464,806	464,244	463,682	485,887	485,299	484,712	484,126	469,979	469,410	468,842	468,275	485,441	484,853	484,267	483,681	488,241		
2012Q4	38	1,396,773	1,931,997	1,552,175	1,739,388	1,561,621	2,376,410	2,999,549	<u>1,427,044</u>	1,710,442	1,654,900	1,652,897	1,650,898	1,648,900	1,727,865	1,725,774	1,723,686	1,721,601	1,671,294	1,669,272	1,667,252	1,665,235	1,726,277	1,724,188	1,722,102	1,720,019	1,736,236		
2013Q1	5	219,674	168,724	192,955	192,394	206,641	245,028	<u>208,669</u>	208,071	207,819	201,070	200,827	200,584	200,342	209,936	209,682	209,428	209,175	203,062	202,817	202,571	202,326	209,743	209,489	209,236	208,982	210,953		
2013Q2	30	955,645	579,065	866,508	807,368	1,244,458	715,186	<u>351,454</u>	351,029	350,604	339,219	338,809	338,399	337,990	354,176	353,747	353,319	352,892	342,580	342,165	341,751	341,338	353,850	353,422	352,995	352,567	355,892		
2013Q3	26	156,590	175,392	250,455	175,649	<u>158,155</u>	410,517	410,020	409,524	409,028	395,746	395,267	394,789	394,312	413,195	412,695	412,196	411,697	399,667	399,183	398,700	398,218	412,815	412,316	411,817	411,319	415,197		
2013Q4	8	104,815	175,052	200,006	<u>204,015</u>	124,542	129,763	129,606	129,449	129,293	125,094	124,943	124,792	124,641	130,610	130,452	130,294	130,136	126,333	126,181	126,028	125,875	130,490	130,332	130,174	130,017	131,242		
2014Q1	17	328,667	342,901	<u>253,936</u>	468,254	467,688	487,202	486,703	486,114	485,526	469,759	469,191	468,623	468,056	490,471	489,878	489,285	488,693	474,413	473,839	473,266	472,693	490,021	489,428	488,836	488,244	492,847		
2014Q2	23	239,873	<u>194,196</u>	458,247	457,693	457,139	476,301	475,725	475,150	474,575	459,164	458,609	458,054	457,499	479,409	478,829	478,249	477,671	463,713	463,152	462,591	462,032	478,968	478,389	477,810	477,232	481,731		
2014Q3	20	<u>1,256,948</u>	625,101	624,344	623,589	622,835	648,942	648,157	647,373	646,590	625,593	624,836	624,080	623,325	653,176	652,386	651,596	650,808	631,791	631,026	630,263	629,500	652,576	651,786	650,998	650,210	656,340		
2014Q4	19	408,370	401,807	401,321	400,835	400,350	417,132	416,627	416,123	415,620	402,124	401,637	401,151	400,666	419,853	419,345	418,838	418,331	406,107	405,616	405,125	404,635	419,467	418,960	418,453	417,947	421,887		
2015Q1	26	423,043	416,245	415,741	415,238	414,736	432,120	431,598	431,075	430,554	416,573	416,069	415,565	415,062	434,939	434,413	433,888	433,363	420,699	420,190	419,682	419,174	434,540	434,014	433,489	432,964	437,047		
2015Q2	30	860,745	846,912	845,887	844,864	843,841	879,213	878,150	877,087	876,026	847,579	846,554	845,530	844,506	884,949	883,879	882,809	881,741	855,976	854,940	853,906	852,872	884,136	883,066	881,998	880,931	889,237		
2015Q3	16	206,087	202,775	202,530	202,285	202,040	210,509	210,254	210,000	209,746	202,935	202,689	202,444	202,199	211,882	211,626	211,370	211,114	204,945	204,697	204,450	204,202	211,688	211,432	211,176	210,920	212,909		
2015Q4	19	343,871	338,345	337,935	337,526	337,118	351,249	350,824	350,400	349,976	338,611	338,202	337,792	337,384	353,541	353,113	352,686	352,259	341,966	341,552	341,139	340,726	352,788	352,362	351,935	351,525	355,253		
2016Q1	18	317,720	312,614	312,235	311,858	311,480	324,337	324,144	323,952	323,760	312,860	312,482	312,103	311,726	326,654	326,259	325,864	325,470	315,959	315,577	315,195	314,814	326,354	325,959	325,565	325,171	328,237		
2016Q2	35	576,347	567,084	566,398	565,713	565,028	588,713	588,001	587,289	586,579	567,531	566,845	566,159	565,474	592,554	591,837	591,121	590,406	573,153	572,460	571,767	571,075	592,009	591,293	590,578	589,863	595,425		
2016Q3	22	384,224	378,049	377,591	377,135	376,678	392,468	391,993	391,519	391,045	378,347	377,889	377,432	376,975	395,028	394,550	394,073	393,596	382,095	381,633	381,171	380,710	394,665	394,188	393,711	393,234	396,942		
2016Q4	14	296,516	291,751	291,398	291,046	290,693	302,879	302,512	302,146	301,781	291,981	291,628	291,275	290,923	304,855	304,486	304,117	303,749	294,874	294,517	294,160	293,804	304,574	304,206	303,838	303,470	306,331		
2017Q1	19	365,297	359,426	358,991	358,557	358,123	373,135	372,683	372,232	371,782	359,709	359,274	358,839	358,405	375,569	375,114	374,661	374,207	363,272	362,833	362,394	361,955	375,224	374,770	374,316	373,863	377,388		
2017Q2	28	513,510	505,257	504,646	504,035	503,426	524,528	523,893	523,267	522,627	505,656	505,044	504,433	503,822	527,950	527,311	526,673	526,036	510,665	510,047	509,430	508,813	527,465	526,827	526,189	525,553	530,508		
2017Q3	17	317,510	312,407	312,029	311,652	311,275	324,323	323,930	323,539	323,147	312,654	312,275	311,898	311,520	326,439	326,044	325,649	325,255	315,751	315,369	314,987	314,606	326,139	325,744	325,350	324,956	328,020		
2017Q4	11	260,439	256,253	255,943	255,634	255,324	266,027	265,705	265,384	265,062	256,455	256,145	255,835	255,525	267,762	267,438	267,115	266,792	258,996	258,682	258,369	258,057	267,516	267,193	266,869	266,546	269,060		
2018Q1	15	264,751	260,496	260,181	259,866	259,551	270,431	270,104	269,777	269,451	260,701	260,386	260,071	259,756	272,195	271,866	271,537	271,209	263,284	262,965	262,647	262,329	271,945	271,616	271,288	270,959	273,514		
2018Q2	15	294,459	289,727	289,376	289,026	288,676	300,777	300,413	300,050	299,687	289,955	289,604	289,254	288,904	302,739	302,373	302,007	301,642	292,827	292,473	292,119	291,766	302,461	302,095	301,730	301,364	304,206		
2018Q3	17	323,275	318,079	317,694	317,310	316,926	330,211	329,811	329,412	329,014	318,330	317,945	317,560	317,176	332,365	331,963	331,561	331,160	321,483	321,094	320,706	320,318	332,060	331,668	331,275	330,886	333,975		
2018Q4	20	411,398	404,786	404,296	403,807	403,319	420,225	419,716	419,209	418,701	405,105	404,615	404,125	403,637	422,966	422,455	421,943	421,433	409,118	408,623	408,129	407,635	422,578	422,066	421,556	421,046	425,015		
2019Q1	19	378,355	372,275	371,824	371,374	370,925	386,473	386,006	385,539	385,072	372,568	372,117	371,667	371,217	388,995	388,524	388,054	387,584	376,259	375,804	375,349	374,895	388,637	388,167	387,697	387,228	390,879		
2019Q2	25	493,078	485,154	484,567	483,980	483,395	503,658	503,048	502,440	501,832	485,536	484,948	484,362	483,776	506,943	506,330	505,717	505,105	490,346	489,752	489,160	488,568	506,477	505,865	505,253	504,641	509,399		
2019Q3	10	197,460	194,287	194,052	193,817	193,583	201,697	201,453	201,209	200,966	194,440	194,205	193,970	193,735	203,013	202,767	202,522	202,277	196,366	196,129	195,891	195,654	202,826	202,581	202,336	202,091	203,996		
2019Q4	41	817,020	803,890	802,917	801,946	800,976	834,551	833,541	832,533	831,525	804,524	803,550	802,578	801,607	839,995	838,979	837,964	836,950	812,493	811,510	810,529	809,548	839,223	838,208	837,194	836,181	844,065		
2020Q1	30	593,027	583,497	582,791	582,086	581,382	605,752	605,019	604,287	603,556	583,957	583,250	582,545	581,840	609,704	608,966	608,229	607,493	589,742	589,028	588,315	587,604	609,143	608,406	607,670	606,935	612,657		
2020Q2																													



**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Projected Incremental Nominal Payments per Participant by Admittance Quarter**  
**As of June 30, 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			
2011Q2	0	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80			
2011Q3	0																														
2011Q4	11	118,610	118,466	118,323	122,410	122,262	122,114	121,966	117,714	117,572	117,430	117,288	121,607	121,460	121,313	121,166	116,544	116,403	116,263	116,122	119,150	119,006	118,862	118,718	119,011	118,867	118,724	118,580	25,710,075	33,702,364	
2012Q1	11	77,976	77,882	77,788	80,474	80,377	80,280	80,183	77,388	77,294	77,200	77,107	79,946	79,850	79,753	79,657	76,618	76,526	76,433	76,341	78,331	78,236	78,142	78,047	78,240	78,146	78,051	77,957	16,902,248	22,352,489	
2012Q2	15	599,923	599,197	598,472	619,145	618,396	617,647	616,900	595,395	594,674	593,955	593,236	615,082	614,338	613,595	612,853	589,477	588,764	588,051	587,340	602,654	601,925	601,197	600,469	601,955	601,227	600,499	599,773	130,040,432	171,882,623	
2012Q3	25	487,650	487,060	486,471	503,275	502,666	502,058	501,451	483,970	483,384	482,799	482,215	499,973	499,368	498,764	498,160	479,159	478,580	478,001	477,422	489,871	489,278	488,686	488,095	489,302	488,710	488,119	487,528	105,704,052	137,306,178	
2012Q4	38	1,734,135	1,732,037	1,729,941	1,789,698	1,787,533	1,785,370	1,783,210	1,721,046	1,718,964	1,716,884	1,714,803	1,777,955	1,775,804	1,773,656	1,771,510	1,703,940	1,701,878	1,699,819	1,697,763	1,742,030	1,739,922	1,737,817	1,735,714	1,740,009	1,737,903	1,735,801	1,733,700	375,894,447	495,898,197	
2013Q1	5	210,698	210,443	210,188	217,448	217,185	216,923	216,660	209,107	208,854	208,602	208,349	216,022	215,760	215,499	215,239	207,029	206,778	206,528	206,278	211,657	211,401	211,145	210,889	211,411	211,155	210,900	210,645	45,672,212	60,174,712	
2013Q2	30	355,461	355,031	354,601	366,850	366,406	365,963	365,520	352,778	352,351	351,925	351,499	364,443	364,002	363,562	363,122	349,272	348,849	348,427	348,005	357,079	356,647	356,216	355,785	356,665	356,233	355,802	355,372	77,050,420	105,654,613	
2013Q3	45	414,694	414,193	413,691	427,981	427,464	426,946	426,430	411,564	411,066	410,569	410,072	425,173	424,659	424,145	423,632	407,474	406,981	406,488	405,996	416,582	416,078	415,575	415,072	416,099	415,595	415,093	414,590	89,889,934	116,980,378	
2013Q4	8	131,084	130,925	130,767	135,284	135,120	134,956	134,793	130,094	129,937	129,780	129,623	134,396	134,233	134,071	133,909	128,801	128,645	128,490	128,334	131,680	131,521	131,362	131,203	131,528	131,368	131,209	131,051	28,413,926	38,012,838	
2014Q1	17	492,251	491,656	491,061	508,023	507,409	506,795	506,181	488,536	487,945	487,354	486,765	504,690	504,079	503,469	502,860	483,680	483,095	482,510	481,926	494,492	493,894	493,296	492,699	493,918	493,321	492,724	492,128	106,701,310	140,926,759	
2014Q2	23	481,148	480,566	479,985	496,565	495,964	495,364	494,765	477,517	476,939	476,362	475,786	493,307	492,710	492,114	491,518	472,771	472,199	471,627	471,057	483,339	482,754	482,170	481,587	482,778	482,194	481,611	481,028	104,294,678	137,145,794	
2014Q3	20	655,546	654,753	653,961	675,550	675,732	674,914	674,098	650,598	649,811	649,025	648,240	672,111	671,298	670,486	669,675	644,132	643,353	642,574	641,797	658,531	657,734	656,938	656,143	657,767	656,971	656,176	655,382	142,097,484	189,898,345	
2014Q4	19	421,377	420,867	420,358	434,878	434,352	433,826	433,302	418,196	417,690	417,185	416,680	432,025	431,502	430,980	430,459	414,040	413,539	413,039	412,539	423,295	422,783	422,272	421,761	422,804	422,293	421,782	421,271	91,338,470	121,847,992	
2015Q1	26	436,518	435,990	435,462	450,504	449,959	449,415	448,871	433,223	432,699	432,175	431,652	447,548	447,007	446,466	445,926	428,917	428,398	427,880	427,362	438,505	437,975	437,445	436,915	437,996	437,466	436,937	436,408	94,620,445	126,701,705	
2015Q2	30	888,161	887,086	886,013	916,618	915,509	914,401	913,295	881,457	880,391	879,325	878,261	910,604	909,502	908,402	907,303	872,696	871,640	870,585	869,532	892,204	891,125	890,046	888,970	891,169	890,091	889,014	887,938	192,519,426	257,478,188	
2015Q3	16	212,651	212,394	212,137	219,465	219,199	218,934	218,669	211,046	210,791	210,536	210,281	218,025	217,761	217,498	217,234	208,949	208,696	208,443	208,191	213,619	213,361	213,103	212,845	213,372	213,113	212,856	212,598	46,094,717	63,341,088	
2016Q4	19	354,824	354,394	353,966	366,192	365,749	365,307	364,865	352,146	351,719	351,294	350,869	363,120	362,671	362,223	361,774	348,645	348,224	347,803	347,381	356,439	355,977	355,517	355,057	356,025	355,565	355,105	354,645	76,912,266	104,167,121	
2016Q1	18	327,840	327,443	327,047	338,344	337,948	337,552	337,157	325,365	324,971	324,578	324,186	336,124	335,717	335,311	334,905	322,131	321,741	321,352	320,963	329,332	328,944	328,556	328,168	328,950	328,552	328,154	327,757	71,063,131	94,709,933	
2016Q2	35	594,704	593,985	593,266	613,759	613,016	612,275	611,534	590,215	589,501	588,788	588,076	609,332	608,944	608,557	608,170	584,349	583,642	582,936	582,231	597,412	596,689	595,967	595,246	596,718	595,996	595,275	594,555	128,901,215	175,450,804	
2016Q3	22	396,462	395,982	395,503	409,165	408,760	408,355	407,950	393,669	393,299	392,929	392,558	392,043	405,988	405,497	405,006	389,559	389,087	388,616	388,145	398,266	397,785	397,304	396,823	397,805	397,323	396,843	396,362	85,937,819	114,064,446	
2016Q4	14	305,961	305,591	305,221	315,764	315,382	315,000	314,619	303,652	303,284	302,917	302,551	313,692	313,311	312,934	312,555	300,633	300,270	299,906	299,544	307,354	306,982	306,610	306,239	306,866	306,494	306,122	305,750	66,320,468	90,083,510	
2017Q1	19	376,932	376,476	376,020	389,009	388,558	388,108	387,659	374,087	373,634	373,182	372,730	386,456	385,989	385,522	385,055	370,369	369,902	369,435	368,968	376,648	376,273	375,898	375,523	376,148	375,773	375,398	375,023	81,704,439	109,985,607	
2017Q2	28	529,866	529,225	528,584	546,843	546,182	545,521	544,861	525,867	525,230	524,595	523,960	543,255	542,598	541,941	541,286	520,640	520,010	519,381	518,752	532,278	531,634	530,991	530,348	531,661	531,017	530,375	529,733	114,854,756	153,839,229	
2017Q3	17	327,623	327,227	326,831	338,121	337,711	337,303	336,895	325,150	324,745	324,340	323,932	335,902	335,496	335,090	334,684	321,919	321,529	321,140	320,752	329,115	328,717	328,319	327,922	328,733	328,335	327,938	327,541	71,016,255	95,950,854	
2017Q4	11	268,734	268,409	268,084	277,345	277,009	276,674	276,339	265,706	265,368	265,031	264,695	275,525	275,191	274,858	274,526	264,055	263,735	263,415	263,098	269,958	269,631	269,305	268,979	269,644	269,318	268,992	268,667	58,251,317	79,280,111	
2018Q1	15	273,183	272,858	272,533	281,936	281,595	281,254	280,914	271,121	270,793	270,466	270,138	280,086	279,747	279,409	279,071	268,427	268,102	267,777	267,453	274,427	274,095	273,763	273,432	274,109	273,777	273,446	273,115	59,215,723	80,664,576	
2018Q2	15	303,838	303,470	303,103	313,573	313,194	312,815	312,436	301,545	301,166	300,787	300,408	310,815	310,436	310,057	311,139	310,762	309,547	309,326	309,105	305,221	304,852	304,483	304,115	304,867	304,498	304,130	303,762	65,803,473	88,557,590	
2018Q3	17	333,571	333,168	332,765	344,259	343,843	343,427	343,011	331,054	330,635	330,219	329,803	342,000	341,587	341,173	340,760	327,367	326,955	326,543	326,132	334,780	334,368	333,956	333,544	334,200	333,787	333,375	332,963	72,360,573	96,611,640	
2018Q4	20	424,501	423,988	423,475	438,103	437,573	437,043	436,514	421,297	420,787	420,278	419,770	435,228	434,702	434,176	433,650	417,110	416,605	416,101	415,598	426,434	425,918	425,403	424,888	425,939	425,424	424,909	424,395	92,015,714	125,449,966	
2019Q1	19	390,406	389,934	389,462	402,915	402,428	401,941	401,454	386,991	386,523	386,055	400,272	399,787	399,304	398,820	383,608	383,144	382,681	382,218	392,184	391,709	391,235	390,762	391,729	391,255	390,781	390,308	389,835	84,625,215	115,304,333	
2019Q2	25	508,783	508,167	507,552	525,085	524,449</																									

New York State Department of Health  
 Quarterly Analysis of New York Medical Indemnity Fund  
 Projected Incremental Discounted Payments per Participant by Admittance Quarter  
 As of June 30, 2021

Admittance Quarter	Participants	Incremental Benefits Paid by Fund Participant 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	29,965	45,050	65,147	33,607	38,857	22,710	17,839	19,004	47,555	8,050	8,287	14,368	40,610	65,249	105,081	141,372	30,423	160,512	607,538	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	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	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	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	1,738,563	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	221,890	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	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	55,880	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	23	30,945	132,707	205,442	230,289	335,796	222,383	350,374	280,346	272,353	327,022	254,665	265,346	465,824	240,840	205,985	367,940	233,774	313,120	426,463	423,346	399,652	349,347	456,615	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	172,788	198,623	159,203	193,955	254,713	264,161	336,275	355,696	334,221	362,678	337,740	244,266	347,343	462,515	249,641	299,587	457,909	441,494	460,699	355,764	438,314	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	471,464
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	858,570	853,297
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	205,816	204,551	203,295
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	350,085	341,722	339,623	337,537
2016Q1	18	210	16,754	185,361	164,559	176,678	222,131	265,022	151,993	251,157	135,105	240,923	311,580	167,178	225,351	266,054	283,418	386,185	268,874	179,249	433,906	233,420	279,199	323,853	321,863	314,175	312,245	310,327
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	751,081	588,184	584,571	580,980	567,102	563,818	560,156
2016Q3	22	-	94,668	205,067	179,295	214,771	169,535	197,464	155,428	206,635	166,004	207,035	219,267	206,483	203,549	200,151	183,271	237,380	839,939	189,215	624,122	392,590	390,178	387,782	385,400	376,194	373,883	371,586
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	320,357	301,477	299,625	297,784	295,955	288,886	287,111	285,348
2017Q1	19	-	122,431	174,172	472,382	240,410	323,718	196,024	234,344	244,833	231,521	250,321	374,717	492,203	365,034	532,474	393,579	320,718	395,145	392,718	369,573	367,303	365,047	362,805	354,138	351,963	349,801	349,801
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	556,141	552,725	549,330	516,956	513,781	510,625	507,488	495,366	492,323	489,299
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	180,527	344,286	342,172	340,070	337,981	318,062	316,109	314,167	312,237	304,779	302,907	301,046
2017Q4	11	910	13,384	271,321	234,524	402,209	792,209	251,977	71,311	174,740	204,636	494,067	186,533	553,337	227,029	158,417	372,187	281,007	279,281	277,566	275,861	259,603	258,009	256,404	254,809	248,761	247,233	245,715
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	277,028	275,327	284,249	282,503	280,768	279,043	262,598	260,985	259,382	257,789	251,631	250,085	248,549
2018Q2	15	-	26,518	117,923	184,907	365,639	259,310	366,091	366,091	172,932	172,932	270,489	338,292	200,040	308,487	306,593	304,709	314,584	312,652	310,731	308,823	290,623	288,837	287,063	285,200	278,485	276,774	275,074
2018Q3	17	-	55,875	41,230	230,697	127,167	310,909	159,618	152,516	149,118	210,587	164,840	141,240	339,086	308,487	306,593	304,709	314,584	312,652	310,731	308,823	290,623	288,837	287,063	285,200	278,485	276,774	275,074
2018Q4	20	-	7,151	254,792	375,503	434,592	854,774	304,617	531,987	474,235	612,915	419,172	449,612	429,389	426,751	424,130	421,525	435,185	432,512	429,855	427,215	402,037	399,568	397,114	394,674	385,246	382,880	380,528
2019Q1	19	43	12,364	146,822	363,869	599,678	394,806	489,103	574,887	492,328	367,079	414,001	411,458	392,951	390,537	388,138	385,754	398,255	395,809	393,378	390,962	367,921	365,661	363,415	361,182	352,555	350,389	348,237
2019Q2	25	-	30,693	215,848	204,388	727,671	360,701	743,605	371,464	406,714	540,186	536,868	533,570	509,570	506,440	503,329	500,238	516,449	513,277	510,124	506,991	477,111	474,181	471,268	468,374	457,185	454,377	451,586
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	70,356	216,588	215,257	213,935	212,621	201,810	202,570	205,798	204,534	203,678	202,278	202,029	190,123	188,955	187,794	186,641	182,182	181,063	179,951	179,951
2019Q4	41	7,002	342,828	504,930	1,082,530	2,038,081	1,195,633	930,929	873,827	891,736	886,259	880,815	875,405	836,029	830,894	825,790	820,578	803,119	806,420	831,797	782,775	777,967	773,189	768,641	750,083	745,476	740,897	740,897
2020Q1	30	4,181	47,286	149,758	451,034	719,898	317,532	635,028	631,128	644,063	606,776	606,175	632,268	603,828	600,189	596,433	592,769	611,979	608,220	604,484	600,771	565,365	561,893	558,441	555,011	541,753	538,425	535,118
2020Q2	23	-	219,045	419,669	501,828	463,429	483,537	480,567	477,616	487,044	484,411	481,435	478,478	456,956	454,149	451,359	448,587	463,124	460,280	457,453	454,643	4						

New York State Department of Health  
 Quarterly Incremental of New York Medical Indemnity Fund  
 Projected Incremental Discounted Payments per Participant by Admittance Quarter  
 As of June 30, 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	112,223	117,016	116,298	115,583	114,873	110,966	110,284	109,607	108,934	112,369	111,679	110,993	110,311	110,801	110,121	
2012Q1	11	36,061	114,231	22,149	34,779	37,316	48,809	42,822	48,993	71,961	41,919	57,338	73,867	73,413	76,549	76,079	75,611	75,147	72,591	72,145	71,702	71,261	73,509	73,057	72,608	72,162	72,483	72,038	
2012Q2	15	406,936	416,523	477,622	641,614	549,281	488,256	753,403	1,109,772	1,547,197	492,030	568,995	565,500	562,026	586,033	582,433	578,856	575,300	555,731	552,318	548,925	545,534	562,759	559,302	555,867	552,433	554,907	551,499	
2012Q3	25	401,243	385,568	457,496	324,832	257,553	190,033	411,439	328,509	415,001	463,071	460,226	457,400	454,590	474,008	471,096	468,202	465,326	449,498	446,737	443,993	441,266	455,183	452,387	449,608	446,846	448,832	446,075	
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	1,701,995	1,638,595	1,628,530	1,618,527	1,608,585	1,677,295	1,666,993	1,656,753	1,646,577	1,590,568	1,580,799	1,571,089	1,561,438	1,610,682	1,600,789	1,590,956	1,581,184	1,588,210	1,578,454	
2013Q1	5	219,674	168,724	192,955	192,394	206,641	245,028	208,669	207,043	205,771	198,106	196,889	195,680	194,478	202,785	201,540	200,302	199,071	192,300	191,119	189,945	188,778	194,732	193,536	192,347	191,165	192,015	190,835	
2013Q2	30	955,645	579,065	866,508	897,388	1,244,458	715,186	349,719	347,571	345,436	332,568	330,525	328,495	326,477	340,423	338,332	336,254	334,188	322,821	320,838	318,867	316,909	326,903	324,895	322,899	320,916	322,342	320,362	
2013Q3	26	156,590	175,392	250,465	175,649	158,155	408,889	405,980	403,487	401,008	386,071	383,699	381,342	379,000	395,189	392,761	390,349	387,951	374,755	372,453	370,165	367,892	379,494	377,163	374,846	372,544	374,199	371,901	
2013Q4	8	104,815	175,052	200,006	204,015	123,527	128,485	127,695	126,911	126,131	121,443	120,687	119,946	119,209	124,301	123,538	122,779	122,025	117,874	117,150	116,430	115,715	119,364	118,631	117,903	117,178	117,699	116,976	
2014Q1	17	328,667	342,901	253,936	465,942	463,880	480,109	477,160	474,229	471,316	453,759	450,972	448,202	445,449	464,476	461,623	458,787	455,969	440,459	437,754	435,065	432,393	446,029	443,290	440,567	437,861	439,806	437,105	
2014Q2	23	239,673	194,186	455,984	453,184	450,400	466,962	464,094	461,243	458,410	441,334	438,623	435,929	433,252	451,758	448,983	446,225	443,484	428,399	425,767	423,152	420,553	433,816	431,152	428,503	425,871	427,764	425,136	
2014Q3	20	1,256,948	622,014	618,193	614,396	610,622	633,076	629,188	625,323	621,482	598,331	594,656	591,004	587,373	612,463	608,701	604,962	601,246	580,795	577,227	573,682	570,158	588,139	584,527	580,936	577,368	579,933	576,371	
2014Q4	19	406,353	397,848	395,404	392,976	390,562	404,524	402,437	399,965	397,508	382,701	380,530	378,014	375,692	391,739	389,333	386,942	384,565	371,484	369,202	366,934	364,680	376,181	373,871	371,574	369,292	370,933	368,654	
2015Q1	26	418,875	410,108	407,589	405,086	402,597	417,402	414,838	412,290	409,758	394,494	392,071	389,663	387,269	403,811	401,331	398,866	396,416	382,931	380,579	378,242	375,918	387,774	385,392	383,025	380,672	382,364	380,015	
2015Q2	30	848,056	830,306	825,206	820,137	815,099	845,073	839,882	834,723	829,596	798,693	793,787	788,911	784,065	817,556	812,535	807,544	802,584	775,284	770,521	765,789	761,085	785,088	780,265	775,473	770,709	774,134	769,379	
2015Q3	16	202,046	197,817	196,602	195,395	194,195	201,336	200,099	198,870	197,648	190,286	189,117	187,955	186,801	194,780	193,584	192,394	191,213	184,709	183,574	182,446	181,326	187,044	185,895	184,754	183,619	184,435	183,302	
2015Q4	19	335,464	328,442	326,425	324,420	322,427	334,284	332,230	330,190	328,161	315,937	313,997	312,068	310,151	323,399	321,413	319,438	317,476	306,677	304,794	302,921	301,061	310,555	308,648	306,752	304,868	306,222	304,342	
2016Q1	18	308,421	301,966	300,111	298,268	296,435	307,336	305,448	303,572	301,708	290,469	288,685	286,911	285,149	297,329	295,503	293,688	291,884	281,955	280,223	278,502	276,792	285,521	283,767	282,024	280,292	281,537	279,808	
2016Q2	35	556,716	545,064	541,716	538,388	535,081	554,758	551,350	547,963	544,598	524,311	521,091	517,890	514,709	536,694	533,398	530,121	526,865	508,944	505,818	502,711	499,623	515,380	512,214	509,068	505,941	508,189	505,068	
2016Q3	22	369,304	361,574	359,353	357,146	354,952	368,005	365,744	363,498	361,265	347,808	345,671	343,548	341,438	356,022	353,836	351,662	349,502	337,614	335,540	333,479	331,431	341,883	339,783	337,696	335,622	337,113	335,042	
2016Q4	14	283,595	277,659	275,954	274,259	272,574	282,597	280,862	279,136	277,422	267,088	265,447	263,817	262,196	273,396	271,716	270,047	268,380	259,259	257,667	256,084	254,511	262,538	260,925	259,323	257,730	258,875	257,285	
2017Q1	19	347,652	340,376	338,285	336,207	334,142	344,629	342,487	340,385	337,417	325,405	323,407	321,420	319,435	335,149	333,161	331,045	329,011	317,820	315,868	313,928	311,999	321,389	319,862	317,898	315,945	317,349	315,400	
2017Q2	28	486,293	476,115	473,191	470,284	467,396	484,583	481,606	478,648	475,708	457,988	455,175	452,379	449,600	468,805	465,925	463,063	460,219	444,564	441,834	439,120	436,423	450,186	447,421	444,673	441,941	443,905	441,179	
2017Q3	17	299,197	292,935	291,135	289,347	287,570	298,145	296,313	294,493	292,684	281,782	280,051	278,331	276,621	288,437	286,665	284,904	283,154	273,523	271,843	270,173	268,513	276,982	275,280	273,589	271,909	273,117	271,440	
2017Q4	11	244,205	239,004	237,625	236,166	234,715	243,346	241,852	240,366	238,890	229,991	228,578	227,174	225,779	235,423	233,977	232,540	231,111	223,250	221,879	220,516	219,161	226,073	224,684	223,304	221,933	222,919	221,550	
2018Q1	15	247,022	241,852	240,367	238,890	237,423	246,153	244,642	243,139	241,645	232,644	231,215	229,795	228,383	238,139	236,676	235,222	233,777	225,825	224,438	223,060	221,689	228,681	227,276	225,880	224,493	225,490	224,105	
2018Q2	15	273,385	266,610	264,885	262,761	272,423	270,750	269,087	267,434	257,472	255,890	254,318	252,752	251,186	269,256	267,685	266,114	264,543	248,390	246,865	245,348	243,831	253,086	251,531	249,986	248,451	249,555	248,022	
2018Q3	17	298,656	292,405	290,609	288,824	287,050	297,605	295,777	293,960	292,155	281,272	279,544	277,827	276,112	287,915	286,146	284,378	282,610	258,726	257,028	255,328	253,628	276,481	274,782	273,095	271,417	272,623	270,949	
2018Q4	20	378,191	370,275	368,001	365,741	363,494	376,861	374,546	372,245	369,959	356,178	353,990	351,816	349,655	364,590	362,350	360,125	357,913	345,738	343,615	341,504	339,406	350,110	347,960	345,823	343,698	345,226	343,105	
2019Q1	19	346,098	338,864	336,773	334,704	332,648	344,880	342,762	340,657	338,564	325,953	323,950	321,961	319,983	333,051	331,601	329,565	327,540	316,399	314,456	312,524	310,604	320,400	318,432	316,476	314,532	315,930	313,989	
2019Q2	25	448,812	439,419	436,719	434,017	431,371	447,233	444,486	441,756	439,043	422,688	420,942	419,152	417,347	432,671	430,014	427,372	424,747	410,299	407,779	405,274	402,785	415,488	412,936	410,399	407,879	409,691	407,175	
2019Q3	10	178,846	175,103	174,027	172,958	171,887	178,217	177,122	176,034	174,953	168,436	167,401	166,373	165,351	172,414	171,355	170,302	169,256	163,499	162,495	161,497	160,505	165,667	164,550	163,434	162,357	162,254		
2019Q4	41	736,346	720,934	716,506	712,075	707,731	733,756	729,249	724,770	720,318	693,486	689,226	684,993	680,765	709,864	705,504	701,171	696,864	673,160	669,025	664,916	660,832	681,672	677,485	673,324	669,188	672,162	668,033	
2020Q1	30	531,831	520,700	517,502	514,323	511,164	529,961	526,705	523,470	520,255	500,875	497,798	494,741	491,702	512,705	509,556	506,425	503,315	486,195	483,208	480,240	477,290	492,343	489,319	486,313	483,326	485,474	482,492	

New York State Department of Health  
 Quarterly Analysis of New York Medical Indemnity Fund  
 Projected Incremental Discounted Payments per Participant by Admittance Quarter  
 As of June 30, 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	109,444	108,772	111,974	111,286	110,602	109,923	105,567	104,919	104,274	103,634	106,920	106,263	105,610	104,961	100,459	99,842	99,229	98,620	100,691	100,073	99,458	98,847	98,602	97,997	97,395	96,797	13,009,168	20,528,476	
2012Q1	11	71,595	71,156	73,250	72,803	71,908	69,059	68,639	68,213	67,794	69,847	69,074	69,087	68,663	65,718	65,314	64,913	64,514	65,809	65,405	65,063	64,663	64,503	64,107	63,713	63,321	62,929	13,634,944	13,634,944	
2012Q2	15	548,111	546,745	560,779	557,334	553,911	550,508	528,694	525,446	522,219	519,011	535,466	532,177	528,908	525,660	503,113	500,023	496,951	493,899	504,214	501,177	498,088	495,039	493,813	490,779	487,765	484,769	104,374,956	104,374,956	
2012Q3	25	443,335	440,612	453,581	450,795	448,026	445,274	427,629	425,002	422,392	419,797	433,107	430,447	427,803	425,175	406,938	404,439	401,955	399,486	407,877	405,372	402,882	400,408	399,416	396,963	394,524	392,101	52,697,216	82,075,891	
2012Q4	38	1,568,759	1,559,123	1,605,014	1,595,155	1,585,357	1,575,619	1,513,183	1,503,888	1,494,651	1,485,470	1,532,561	1,523,154	1,513,798	1,504,500	1,439,968	1,431,123	1,422,333	1,413,596	1,443,291	1,434,426	1,425,615	1,416,859	1,413,350	1,404,668	1,396,040	1,387,465	*****	298,224,323	
2013Q1	5	189,663	188,498	194,046	192,854	191,670	190,493	182,944	181,820	180,703	179,593	185,288	184,149	183,018	181,894	174,092	173,023	171,960	170,904	174,494	173,422	172,357	171,298	170,874	170,874	169,825	168,781	167,745	22,544,390	36,002,830
2013Q2	30	318,394	316,439	325,753	323,752	321,763	319,787	307,115	305,238	303,353	301,490	311,049	309,138	307,239	305,352	292,255	290,460	288,676	286,903	292,929	291,130	289,342	287,565	286,852	285,091	283,339	281,599	37,846,082	64,613,936	
2013Q3	26	369,616	367,346	378,158	375,396	373,227	371,233	356,522	354,332	352,156	349,993	361,089	358,871	356,667	354,476	339,272	337,188	335,117	333,058	340,055	337,966	335,890	333,827	333,000	330,955	328,922	326,902	43,934,625	68,795,664	
2013Q4	8	116,258	115,544	118,944	118,214	117,488	116,766	112,139	111,450	110,766	110,085	113,576	112,878	112,185	111,495	106,713	106,058	105,406	104,759	106,959	106,302	105,650	105,001	104,741	104,097	103,458	102,822	13,819,015	22,685,219	
2014Q1	17	434,420	431,752	444,660	441,730	439,016	436,320	419,030	416,456	413,988	411,356	424,398	421,791	419,200	416,625	398,755	396,306	393,872	391,452	399,676	397,221	394,781	392,356	391,384	388,980	386,591	384,216	51,637,539	83,004,550	
2014Q2	23	422,525	419,930	432,290	429,634	426,995	424,373	407,556	405,053	402,565	400,092	412,777	410,242	407,722	405,217	387,837	385,454	383,087	380,734	388,732	386,344	383,971	381,612	380,667	378,329	376,005	373,696	50,223,605	80,174,483	
2014Q3	20	572,831	569,312	586,069	582,469	578,892	575,336	552,537	549,143	545,770	542,418	559,615	556,178	552,762	525,803	522,573	519,363	516,173	512,016	523,779	520,562	517,365	516,083	512,913	509,763	506,632	503,520	68,089,804	111,792,036	
2014Q4	19	366,390	364,140	374,858	372,555	370,267	367,992	353,410	351,239	349,082	346,938	357,937	355,739	353,554	351,382	336,310	334,245	332,192	330,151	337,087	335,016	332,958	330,913	330,094	328,066	326,051	324,048	71,249,956	101,494,011	
2015Q1	26	377,681	375,361	386,409	384,096	381,677	379,332	364,301	362,063	359,839	357,629	368,968	366,701	364,449	362,210	346,674	344,545	342,428	340,325	347,474	345,340	343,219	341,111	340,266	338,176	336,099	334,034	44,893,203	74,044,452	
2015Q2	30	764,653	759,956	782,325	777,519	772,743	767,997	737,564	733,033	728,531	724,056	747,012	742,424	737,864	733,331	701,877	697,566	693,281	689,023	707,497	705,176	702,861	700,546	698,231	695,916	693,601	691,286	109,890,841	149,678,907	
2015Q3	16	182,176	181,057	186,886	185,241	184,103	182,973	175,722	174,643	173,570	172,504	177,973	176,880	175,793	174,714	167,220	166,193	165,172	164,157	167,606	166,576	165,553	164,536	164,129	163,121	162,119	161,123	21,654,426	37,372,503	
2015Q4	19	302,472	300,614	309,462	307,562	305,672	303,795	291,757	289,964	288,183	286,413	295,494	293,679	291,875	290,082	277,640	275,935	274,240	272,555	278,281	276,571	274,873	273,184	272,508	270,834	269,170	267,517	35,953,493	60,572,115	
2016Q1	18	278,089	276,381	284,516	282,768	281,032	279,305	268,237	266,590	264,952	263,325	271,674	270,005	268,346	266,698	255,259	253,691	252,133	250,584	258,848	257,276	255,716	254,162	250,540	249,001	247,472	245,952	33,055,199	54,185,424	
2016Q2	35	501,965	498,882	513,566	510,411	507,276	504,160	484,182	481,208	478,252	475,315	490,385	487,373	484,379	481,404	460,755	457,925	455,112	452,317	461,819	458,982	456,163	453,361	452,238	449,460	446,699	443,956	59,666,335	101,494,011	
2016Q3	22	332,984	330,839	340,680	338,587	336,508	334,441	321,188	319,215	317,254	315,306	325,302	323,304	321,318	319,345	305,647	303,770	301,904	300,050	306,353	304,471	302,601	300,742	299,997	298,155	296,323	294,503	39,580,354	64,463,766	
2016Q4	14	255,705	254,134	261,614	260,007	258,410	256,823	246,464	245,131	243,825	242,129	249,805	248,271	246,746	245,230	234,712	233,270	231,837	230,413	235,254	233,809	232,372	230,945	230,473	228,958	227,552	226,154	30,394,444	51,575,509	
2017Q1	19	313,462	311,537	320,707	318,737	316,779	314,833	302,357	300,500	298,654	296,820	306,231	304,350	302,480	300,628	285,960	284,204	282,458	280,722	286,620	284,860	283,110	282,409	280,674	278,950	277,237	275,533	37,259,834	62,261,679	
2017Q2	28	438,469	435,775	448,602	445,846	443,108	440,386	422,935	420,337	417,755	415,189	428,353	425,722	423,107	420,508	402,472	399,999	397,542	395,101	403,400	400,923	398,460	396,012	393,032	392,605	390,194	387,797	52,118,776	86,352,602	
2017Q3	17	269,772	268,115	276,007	274,311	272,627	270,952	260,215	258,617	257,028	255,449	263,549	261,930	260,321	258,722	247,625	246,104	244,592	243,090	248,196	246,672	245,156	243,651	243,047	241,554	240,071	238,596	32,066,603	53,975,482	
2017Q4	11	220,189	218,836	225,277	223,894	222,518	221,152	212,388	211,084	209,787	208,498	215,109	213,788	212,475	211,169	202,112	200,870	199,637	198,410	202,578	201,334	200,097	198,868	198,376	197,157	195,946	194,743	26,172,842	44,646,334	
2018Q1	15	222,729	221,361	227,876	226,477	225,085	223,703	214,838	213,519	212,207	210,904	217,590	216,254	214,926	213,605	204,443	203,188	201,940	200,699	204,915	203,657	202,406	201,162	200,664	199,432	198,207	196,989	26,474,766	45,250,344	
2018Q2	15	246,984	244,984	252,195	250,646	249,107	247,576	237,766	236,305	234,854	233,411	240,812	239,333	237,862	236,401	226,262	224,912	223,561	222,210	226,784	225,391	224,006	222,630	222,079	220,715	219,359	218,012	29,300,154	48,938,745	
2018Q3	17	269,284	267,630	275,598	273,815	272,133	270,462	259,744	258,149	256,563	254,987	263,072	261,456	259,850	258,240	247,177	245,658	244,150	242,650	247,747	246,225	244,713	243,210	242,608	241,117	239,636	238,164	32,008,598	52,882,016	
2018Q4	20	340,998	338,903	348,878	346,735	344,605	342,489	328,917	326,897	324,889	322,893	333,131	331,084	329,051	327,030	313,003	311,080	309,169	307,270	313,725	311,798	309,883	307,979	307,217	305,330	303,454	301,590	40,532,834	69,450,905	
2019Q1	19	312,061	310,144	319,273	317,311	315,362	313,425	301,005	299,156	297,319	295,493	304,861	302,989	301,128	299,278	286,441	284,682	282,933	281,195	287,102	285,339	283,586	281,844	281,146	279,419	277,703	275,997	37,093,235	63,504,900	
2019Q2	25	404,674	402,188	414,026	411,483	408,955	406,443	390,337	387,840	385,357	383,198	395,338	392,909	390,496	388,097	371,451	369,169	366,902	364,646	372,308	370,021	367,748	365,490	364,584	362,345	360,119	357,907	46,101,702	81,490,858	
2019Q3	10	161,257	160,267	164,984	163,971	162,963	161,962	155,544	154,589	153,639	152,696	157,537	156,569	155,608	154,652	148,018	147,109	146,206	145,308	148,460	147,449	146,543	145,643	145,282	144,390	143,503	142,621	19,167,909	32,030,540	
2019Q4	41	663,930	659,857	679,273	675,101	670,954	666,833	640,409	636,475	632,566	628,660	648,613	646,629	644,669	636,734	609,423	605,680</													

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Expected Fund Payments by Admittance Year - All Participants**  
**As of June 30, 2021**

Exhibit 6  
Page 1

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	5,523,290	4,436,453	47,121,845	12.02%	45,957,711	46,981,937	46,469,824	2,112,265
2012	238,237	86	73,985,481	62,261,312	692,698,786	10.87%	680,480,311	691,370,327	685,925,319	7,975,876
2013	235,956	84	32,280,126	26,995,009	317,068,738	9.71%	332,327,206	318,550,847	325,439,026	3,874,274
2014	237,491	91	39,666,952	32,369,922	464,895,629	8.58%	462,248,605	464,668,480	463,458,543	5,092,951
2015	235,139	85	34,122,388	27,034,522	382,614,993	7.45%	458,101,508	388,237,721	423,169,614	4,978,466
2016	231,623	91	26,824,400	20,306,158	451,186,161	6.30%	426,036,272	449,602,656	437,819,464	4,811,203
2017	227,666	72	17,188,441	12,728,722	367,020,610	5.09%	337,688,953	365,527,622	351,608,288	4,883,448
2018	230,603	73	11,926,731	8,822,862	348,196,908	3.90%	305,674,667	346,537,786	326,106,227	4,467,209
2019	229,218	106	11,649,910	8,508,447	527,712,954	2.69%	433,236,471	525,172,442	525,172,442	4,954,457
2020	227,834	100	2,479,071	1,797,219	424,202,414	1.49%	166,568,203	420,367,988	420,367,988	4,203,680
2021	226,449	10	-	-	39,758,570	0.30%	-	39,640,275	39,640,275	3,964,027
<b>Total</b>		<b>820</b>	<b>255,646,790</b>	<b>205,260,626</b>	<b>4,062,477,607</b>		<b>3,648,319,905</b>	<b>4,056,658,081</b>	<b>4,045,177,008</b>	<b>4,933,143</b>

Sources:

- (2) Vital Statistics of New York State; adjusted to MIF fiscal year
- (3) Provided by MIF; includes all living and deceased participants admitted through 06/30/21
- (4) Provided by MIF; includes 7.4% load for prescription drugs
- (5) Adjusted to reflect pre-legislation payment levels
- (6), (7) Pinnacle estimate of expected payments and payment distributions based on admittance year and 3.0% inflation rate
- (8) Col (4) / Col (7)
- (9) Col (4) + {Col (6) x [1 - Col (7)]}
- (10) Selected based on Cols (8) and (9)
- (11) Col (10) / Col (3)

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Average Payments per Participant by Admittance Quarter**  
**As of June 30, 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	-	11.4%	2,499,622	27,495,839	2,465,035	27,115,381	3,060,732	3,063,851	33,702,364
2012Q1	11	0	-	11.2%	1,784,182	19,626,006	1,759,495	19,354,443	2,031,317	2,032,044	22,352,489
2012Q2	15	1	276,786	10.9%	9,752,727	146,567,695	9,657,181	145,134,501	11,433,149	11,440,389	171,882,623
2012Q3	25	0	-	10.6%	3,882,676	97,066,896	3,844,710	96,117,740	5,488,716	5,492,247	137,306,178
2012Q4	38	2	1,382,899	10.3%	10,498,996	400,344,752	10,395,977	396,430,032	13,006,581	13,013,560	495,898,197
2013Q1	5	0	-	10.0%	9,743,889	48,719,443	9,648,609	48,243,046	12,021,441	12,034,942	60,174,712
2013Q2	30	0	-	9.7%	4,120,829	123,624,857	4,229,614	126,888,426	3,505,919	3,521,820	105,654,613
2013Q3	26	1	2,127,253	9.4%	2,119,210	57,226,721	2,177,315	58,737,448	4,421,377	4,417,428	116,980,378
2013Q4	8	0	-	9.1%	4,409,206	35,273,644	4,525,604	36,204,832	4,736,409	4,751,605	38,012,838
2014Q1	17	2	959,711	8.9%	5,881,400	100,943,515	6,038,153	103,608,320	8,236,632	8,233,356	140,926,759
2014Q2	23	2	1,875,238	8.6%	3,375,500	79,511,735	3,364,813	79,265,948	5,887,752	5,881,328	137,145,794
2014Q3	20	0	-	8.3%	8,462,121	169,242,420	8,435,963	168,719,257	9,453,159	9,494,917	189,898,345
2014Q4	19	0	-	8.0%	5,518,540	104,852,255	5,501,481	104,528,135	6,399,674	6,413,052	121,847,992
2015Q1	26	1	167,134	7.7%	4,273,926	111,289,220	4,260,695	110,945,203	4,861,448	4,866,714	126,701,705
2015Q2	30	1	6,574,171	7.4%	4,506,991	141,783,894	5,007,929	156,812,035	8,546,209	8,363,467	257,478,188
2015Q3	16	0	-	7.2%	4,773,524	76,376,391	5,279,486	84,471,776	3,940,234	3,958,818	63,341,088
2015Q4	19	1	1,081,327	6.9%	4,727,422	90,902,341	5,234,529	100,537,379	5,421,399	5,425,568	104,167,121
2016Q1	18	0	-	6.6%	4,086,243	73,552,368	4,519,357	81,348,425	5,258,192	5,261,663	94,709,933
2016Q2	35	0	-	6.3%	5,373,635	188,077,216	5,214,437	182,505,300	5,002,653	5,012,880	175,450,804
2016Q3	22	0	-	6.0%	3,480,383	76,568,435	3,377,275	74,300,043	5,169,298	5,184,748	114,064,446
2016Q4	14	1	61,720	5.7%	6,543,067	91,664,655	6,349,093	88,949,028	6,419,802	6,430,128	90,083,510
2017Q1	19	0	-	5.4%	4,993,466	94,875,855	4,845,531	92,065,093	5,786,059	5,788,716	109,985,607
2017Q2	28	1	4,649	5.1%	4,112,590	115,157,176	3,939,883	110,321,372	5,490,898	5,494,092	153,839,229
2017Q3	17	0	-	4.8%	5,054,372	85,924,328	4,842,124	82,316,102	5,646,605	5,644,168	95,950,854
2017Q4	11	0	-	4.5%	7,439,654	81,836,195	7,127,240	78,399,642	7,209,432	7,207,283	79,280,111
2018Q1	15	0	-	4.2%	5,606,861	84,102,911	5,371,411	80,571,172	5,367,928	5,377,638	80,664,576
2018Q2	15	0	-	3.9%	4,196,977	62,954,662	3,930,708	58,960,625	5,904,226	5,903,839	88,557,590
2018Q3	17	2	273,549	3.6%	2,397,328	41,028,128	2,244,213	38,425,177	5,672,747	5,666,947	96,611,640
2018Q4	20	0	-	3.3%	6,466,579	129,331,580	6,056,319	121,126,387	6,266,801	6,272,498	125,449,966
2019Q1	19	0	-	3.0%	6,046,449	114,882,538	5,662,844	107,594,037	6,064,103	6,068,649	115,304,333
2019Q2	25	0	-	2.7%	4,553,419	113,835,463	4,531,497	113,287,437	5,973,799	5,975,434	149,385,853
2019Q3	10	0	-	2.4%	2,659,388	26,593,879	2,646,585	26,465,851	5,951,974	5,944,928	59,449,277
2019Q4	41	0	-	2.1%	7,139,092	292,702,788	7,104,723	291,293,660	6,097,311	6,105,805	250,338,014
2020Q1	30	0	-	1.8%	3,152,694	94,580,824	3,137,516	94,125,493	5,990,333	5,986,820	179,604,609
2020Q2	23	0	-	1.5%	4,685,670	107,770,399	4,643,315	106,796,247	5,967,657	5,973,822	137,397,910
2020Q3	13	0	-	1.2%	4,128,789	53,674,253	4,091,468	53,189,084	5,901,766	5,904,045	76,752,585
2020Q4	33	0	-	0.9%	4,237,005	139,821,164	4,198,706	138,557,301	5,972,835	5,966,459	196,893,155
2021Q1	30	1	6,900	0.6%	4,097,657	122,936,598	4,060,615	121,825,356	5,964,999	5,951,501	178,551,942
2021Q2	10	0	-	0.3%	3,975,857	39,758,570	3,964,027	39,640,275		5,956,079	59,560,795
<b>Total</b>	<b>804</b>	<b>16</b>	<b>14,791,337</b>			<b>4,062,477,607</b>		<b>4,045,177,008</b>			<b>5,031,358,124</b>

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 3/31/2021
- (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 June 30, 2021

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurd To Date	Current Annual Paid	Estimate of Cumulative Incurd in 12 Months
1	8,174	235,368		235,368	26,152	261,520
2		115,199	35,221	150,420	15,428	165,847
3	8,688	691,431	-	691,431	74,749	766,181
4		276,786	1,631	278,416	123,741	278,416
5	22,175	1,257,770	-	1,257,770	132,397	1,390,166
6	919	350,235	-	350,235	37,863	388,098
7						311
8	103,332	4,621,387	-	4,621,387	499,609	5,120,996
9		3,595	8,946	12,541	1,286	13,827
10	303	17,452	-	17,452	1,887	19,339
11	7,430	271,703	7,885	279,588	28,676	308,264
12		280	-	3,497	378	3,875
13		41,693	11,723	53,416	5,775	59,190
14	361	217,461	-	217,461	23,509	240,970
15	10,610	34,056	1,853	35,909	3,780	39,689
16		148,349	10,875	159,224	16,331	175,555
17		105,719	-	105,719	11,128	116,847
18	11,817	202,307	-	202,307	20,749	223,056
19		1,965,087	-	1,965,087	218,343	2,183,430
20	1,975	290,550	-	294,550	32,728	327,278
21	836	480,189	25,289	505,477	54,646	560,124
22		2,187	8,025	10,212	1,075	11,287
23						
24	1,388	34,868	10,565	45,433	4,912	50,345
25		288,634	-	288,634	32,070	320,704
26			6,530	6,530	687	7,218
27	1,100	290,973	-	290,973	32,330	323,304
28		9,660	-	9,660	1,044	10,704
29	91,423	3,536,950	-3,057	3,540,007	382,703	3,922,711
30		51,849	-	51,849	5,761	57,610
31		12,297	-	12,297	1,366	13,663
32		59,839	-	59,839	6,649	66,488
33			-			163
34	10,292	143,055	-9,231	152,287	15,619	167,906
35	12,761	731,067	-	731,067	81,230	812,297
36	480	99,909	147	99,909	10,517	110,426
37		9,319	-	9,319	1,035	10,355
38	186,648	2,822,555	65,793	2,888,348	312,254	3,200,602
39		145,395	-	145,395	16,155	161,550
40	225,941	528,679	-	528,679	58,742	587,421
41		165,984	-	165,984	17,024	183,008
42		28,500	-	28,500	3,167	31,667
43		38,775	-	38,775	4,308	43,083
44		118,948	-	118,948	12,521	131,469
45	061	29,619	-	29,619	3,118	32,737
46		109,438	4,130	113,568	11,648	125,216
47	59	7,360	-	7,360	775	8,134
48	12,281	359,449	-	359,449	37,837	397,286
49	2,596	124,543	-	124,543	13,838	138,381
50	707	188,799	-	188,799	20,978	209,777
51	295	733,838	-	733,838	81,538	815,376
52	32,709	756,243	50,146	806,389	82,707	889,095
53		11,912	-	11,912	1,254	13,166
54		118,206	-	118,206	13,134	131,340
55	28,507	991,487	22,702	1,014,188	104,019	1,118,208
56		41,392	-	41,392	4,245	45,637
57	63,986	2,025,926	38,552	2,064,478	223,187	2,287,665
58	54		-			
59	485		-		33	343
60	588	110,278	-	3,188,815	354,813	3,543,128
61		1,702,879	-	1,702,879	194,615	1,897,494
62	252,002	3,043,210	-	3,043,210	347,795	3,391,005
63		309	309	3,043,210		
64		291	-	291	2,210	22,097
65	18,436	19,887	-	19,887	32,170	313,662
66	34,291	419,321	-	419,321	47,922	467,243
67	2,000	54,800	-	54,800	6,263	61,063
68		322,022	-	322,022	107,341	322,022
69	119,219	2,014,933	-	2,014,933	230,278	2,245,211
70	114,644	2,525,852	-	2,525,852	288,669	2,814,521
71	58,474	1,683,822	-	1,683,822	192,437	1,876,259
72	49,029	1,912,747	-	1,912,747	218,600	2,131,347
73	1,876	71,641	-	71,641	7,960	79,602
74	10,584	443,078	-	443,078	49,231	492,309
75		1,060,878	-	1,060,878	212,176	1,060,878

New York State Department of Health  
Quarterly Analysis of New York Medical Indemnity Fund  
Participant Profile  
As of June 30, 2021

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	1,817	17,720
77	3,070	238,870		238,870	27,299	266,169
78		34,494		34,494	3,942	38,436
79		101,395		101,395	11,588	112,983
80	173 21,028	2,005,234		2,005,234	229,284	2,235,518
81		20,011	464,128	464,128	53,043	517,172
82		94,932	3,042,062	3,042,062	347,664	3,389,726
83		57,037	813,762	813,762	93,001	906,763
84		16,823	743,115	743,115	84,927	828,043
85		146,165	6,795,538	6,795,538	776,633	7,572,170
86		10,812	794,934	794,934	90,850	885,784
87		69,904	3,741,515	3,741,515	427,602	4,169,117
88		6,879	6,879	6,879	786	7,665
89		4,730	192,782	192,782	22,032	214,815
90			24,964	24,964	2,853	27,817
91		10,321	278,928	278,928	31,878	310,806
92	200	6,635	6,635	6,635	758	7,393
93	8,287	37,540		37,540	4,290	41,831
94		99,188		99,188	11,336	110,524
95		97,474	2,685,862	2,685,862	306,956	2,992,818
96		5,973	80,444	80,444	9,194	89,638
97		22,853	244,415	244,415	27,933	272,348
98		22,011	224,750	224,750	25,686	250,436
99		31,432	320,261	320,261	36,601	356,862
100			9,497	9,497	1,085	10,582
101		1,731	18,205	18,205	2,081	20,285
102		41,492	874,212	874,212	99,910	974,122
103		27,984	570,868	570,868	65,242	636,110
104		76,700	1,975,628	1,975,628	232,427	2,208,055
105			2,045	2,045	241	2,285
106		68,457	1,533,226	1,533,226	180,379	1,713,605
107		42,395	747,188	747,188	87,904	835,093
108		11,475	263,343	263,343	30,982	294,325
109	210	37,475		37,475	4,542	42,017
110		1,080	46,377	46,377	5,621	51,999
111		134,917	2,113,129	2,113,129	256,137	2,369,266
112		21,718	21,718	21,718	2,633	24,351
113		146,080	146,080	146,080	17,707	163,787
114		53,036	53,036	53,036	6,429	59,464
115		8,609	138,009	138,009	16,728	154,737
116	300	65,575	65,575	65,575	7,948	73,523
117		55,202	82,833	82,833	10,040	92,873
118			3,451	3,451	418	3,869
119						
120	150 17,445	728,454		728,454	88,297	816,752
121						
122		9,517	9,517	9,517	1,154	10,671
123		94,703	94,703	94,703	11,479	106,183
124		1,332	1,332	1,332	161	1,493
125						224
126		398	33,398	33,398	4,048	37,446
127		56,667	812,719	812,719	98,511	911,230
128	627 87,782	870,347		870,347	105,497	975,844
129		187,050	3,556,367	200 3,556,367	431,075	3,987,442
130	80	280				
131		19,993	19,993	19,993	2,423	22,417
132		1,679	1,679	1,679	203	1,882
133		15,559	15,559	15,559	1,886	17,445
134		2,040	56,257	56,257	6,819	63,076
135			1,938	1,938	2,173	
136		130,344	2,007,067	2,007,067	243,281	2,250,348
137	352	237,819		237,819	31,251	289,069
138		96,780	96,780	96,780	12,098	108,878
139		283,686	283,686	283,686	35,461	319,147
140						
141	212	10,333	10,333	10,333	1,292	11,625
142		3,479	172,011	172,011	21,501	193,512
143		10,043	10,043	10,043	1,255	11,299
144	306	2,422		2,422	303	2,725
145		2,666	122,444	122,444	15,305	137,749
146		15,329	468,973	468,973	58,622	527,595
147	600	139,222		139,222	17,403	156,625
148					970	
149		18,158	18,158	18,158	2,070	20,428
150						
500						
50		862				862



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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
151	15,191	376,379	-	376,379	47,047	423,426
152	16,976	58,992	-	58,992	7,374	66,365
153	-	1,510	-	1,510	189	1,699
154	7,692	813,580	-	813,580	101,697	915,277
155	-	188,488	-	188,488	23,560	212,044
156	-	32,200	-	32,200	4,025	36,225
157	4,456	349,859	-	349,859	43,732	393,592
158	1,117	109,757	-	109,757	13,720	123,477
159	266	2,127,253	-	2,127,253	567,267	2,127,253
160	533	1,272,949	-	1,272,949	159,119	1,432,068
161	-	4,845	-	4,845	606	5,450
162	2,536	54,632	-	54,632	6,829	61,461
163	1,456	21,032	-	21,032	2,629	23,661
164	-	42,943	-	42,943	5,368	48,311
165	335	4,656	-	4,656	582	5,238
166	22,867	734,557	-	734,557	94,782	829,339
167	-	25,252	-	25,252	3,258	28,510
168	-	8,073	-	8,073	1,042	9,114
169	146	34,881	-	34,881	4,501	39,382
170	170,657	2,124,925	-	2,124,925	274,184	2,399,109
171	-	11,688	-	11,688	1,508	13,197
172	85	1,104	-	1,104	142	1,247
173	1,184	52,349	-	52,349	6,755	59,104
174	-	904,976	-	904,976	190,521	904,976
175	-	54,735	-	54,735	27,367	54,735
176	68,120	1,870,297	-	1,870,297	249,373	2,119,669
177	-	5,911	-	5,911	788	6,700
178	-	2,297	-	2,297	306	2,604
179	17,341	879,783	-	879,783	117,304	997,088
180	-	-	-	-	-	423
181	17,657	394,729	-	394,729	58,631	447,360
182	-	17,825	-	17,825	2,377	20,201
183	1,024	118,453	-	118,453	15,794	134,247
184	-	1,690	-	1,690	225	1,915
185	-	373	-	373	-	-
186	35	3,311,977	-	3,311,977	441,597	3,753,574
187	-	539,873	-	539,873	71,983	611,856
188	-	66,514	-	66,514	8,869	75,383
189	3,381	447,936	-	447,936	59,725	507,661
190	1,185	50,762	-	50,762	6,768	57,530
191	5,857	423,596	-	423,596	56,479	480,076
192	-	3,597	-	3,597	480	4,076
193	-	2,214	-	2,214	305	2,519
194	11,258	601,746	-	601,746	82,999	684,746
195	-	-	-	-	-	-
196	-	13,187	-	13,187	1,819	15,006
197	304	1,553,019	-	1,553,019	310,604	1,553,019
198	-	-	-	-	-	119
199	-	-	-	-	-	-
200	3,497	27,133	-	27,133	14	30,876
201	-	16,183	-	16,183	2,232	18,415
202	16,679	322,219	-	322,219	44,444	322,219
203	-	30,603	-	30,603	4,221	34,825
204	3,301	594,119	-	594,119	81,947	676,066
205	674	28,448	-	28,448	3,924	32,371
206	6,962	248,524	-	248,524	34,279	282,803
207	-	-	-	-	-	159
208	31,354	406,742	-	406,742	56,802	462,845
209	-	37,295	-	37,295	5,144	42,439
210	-	123,143	-	123,143	16,985	140,129
211	31,618	950,921	-	950,921	131,162	1,082,083
212	17,428	389,215	140	389,215	53,685	442,900
213	20,468	632,872	-	632,872	87,293	720,164
214	-	191,951	-	191,951	26,476	218,426
215	13,839	1,663	-	1,663	229	1,892
216	28,035	1,030,114	-	1,030,114	142,085	1,172,198
217	-	717,282	-	717,282	96,935	816,218
218	-	8,351	-	8,351	1,193	9,544
219	20,751	864,876	-	864,876	123,554	988,430
220	-	13,856	-	13,856	1,979	15,836
221	136,233	3,080,592	-	3,080,592	440,085	3,520,676
222	10,156	369,906	-	369,906	52,844	422,749
223	-	9,942	-	9,942	1,420	11,362
224	64	1,995	-	1,995	285	2,280
225	-	10,754	-	10,754	1,536	12,291

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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
226	824,547	1,931,864	-	1,931,864	275,981	2,207,844
227	-	9,999	-	9,999	1,428	11,427
228	12,101	71,747	-	71,747	10,250	81,997
229	4,724	505,054	-	505,054	72,151	577,204
230	4,093	17,082	-	17,082	2,440	19,522
231	240	14,116	-	14,116	2,017	16,133
232	6,487	101,445	-	101,445	14,492	115,937
233	-	108,066	-	108,066	15,438	123,504
234	13,460	300,131	-	300,131	42,876	343,007
235	12,795	-	-	-	-	-
236	154,210	5,672,061	-	5,672,061	810,294	6,482,356
237	-	-	-	-	-	-
238	-	7,219	-	7,219	1,069	8,288
239	-	10,444	-	10,444	1,547	11,992
240	-	-	221	-	-	-
241	11,998	186,808	-	186,808	27,675	214,483
242	180,055	2,006,308	-	2,006,308	297,231	2,303,539
243	826	552,902	-	552,902	81,911	634,813
244	2,749	452,054	-	452,054	66,971	519,025
245	110,280	930,382	-	930,382	137,834	1,068,216
246	-	3,386	-	3,386	502	3,887
247	3,315	147,816	-	147,816	21,899	169,714
248	-	19,099	-	19,099	339	339
249	85,966	1,804,649	-	1,804,649	267,355	2,072,004
250	-	-	-	-	-	-
251	51,020	671,284	-	671,284	99,449	770,733
252	19,679	590,642	-	590,642	87,503	678,145
253	345	20,454	295	20,454	3,030	23,485
254	-	11,012	-	11,012	1,631	12,643
255	20,793	380,433	-	380,433	56,360	436,793
256	-	-	-	-	-	-
257	-	167,134	-	167,134	51,426	167,134
258	798	90,560	-	90,560	13,932	104,492
259	25,533	589,766	-	589,766	90,733	680,499
260	-	470,078	-	470,078	72,320	542,398
261	17,169	6,000	-	6,000	923	6,923
262	-	48,477	-	48,477	7,438	55,935
263	-	2,708	-	2,708	417	3,125
264	-	-	-	-	-	-
265	-	3,864	-	3,864	594	4,458
266	632	4,614	-	4,614	710	5,324
267	-	124,720	-	124,720	19,188	143,908
268	-	24,634	-	24,634	3,790	28,424
269	2,373	25,020	964	25,020	3,849	28,869
270	540	1,292	-	1,292	231,679	1,737,596
271	570	1,505,916	-	1,505,916	240,787	1,805,905
272	70,980	1,565,118	-	1,565,118	51,966	389,971
273	21,181	337,975	-	337,975	35,666	267,498
274	9,914	231,832	-	231,832	56,039	420,295
275	19,662	364,256	-	364,256	139,383	1,045,371
276	865	905,988	-	905,988	89,491	671,184
277	36,727	581,693	-	581,693	17,981	134,859
278	11,304	116,878	-	116,878	202	202
279	279	3,797	-	3,797	2,584	4,382
280	-	462,686	-	462,686	71,182	533,868
281	-	331,168	-	331,168	50,949	382,117
282	17,980	150,939	-	150,939	23,221	174,161
283	3,451	942,459	175	942,459	150,793	1,093,253
284	18,980	63,836	-	63,836	10,214	74,050
285	2,893	-	-	-	-	-
286	947	1,259	-	1,259	201	1,461
287	-	11,891	-	11,891	1,903	13,794
288	-	117,594	-	117,594	18,815	136,409
289	3,898	3,138	-	3,138	502	3,640
290	-	3,539,859	-	3,539,859	566,377	4,106,237
291	298,117	6,555	-	6,555	1,049	7,603
292	-	413,661	-	413,661	66,186	479,847
293	30,240	27,335	-	27,335	4,374	31,708
294	1,582	6,574,171	-	6,574,171	1,051,867	6,574,171
295	533,758	-	-	-	-	-
296	51,545	1,124,453	-	1,124,453	179,913	1,304,366
297	29,599	288,778	-	288,778	46,205	334,983
298	20,594	138,920	-	138,920	22,227	161,147
299	4,643	382,415	-	382,415	61,186	443,602
300	-	-	-	-	-	-

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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
301	41,102	631,563		631,563	101,050	732,613
302						287
303	1,265	24,797		24,797	2068	28,765
304						142
305					20	
306		7,775		7,775	1,244	9,019
307		247			102	942
308		6,389		6,389	102	7,412
309	49,028	439,268		439,268	70,283	509,551
310		44,481		44,481	7,117	51,598
311		2,653		2,653	425	3,078
312	42	812		812	1,605	11,638
313	20,576	10,033		10,033	98,643	715,165
314	2,332	616,522		616,522	5,245	38,023
315	183,223	33,779		32,779	49,809	348,604
316	13,173	298,855		298,855	43,594	305,159
317	17,428	261,565		261,565	54,368	380,573
318		326,205		326,205	1,370	9,591
319	4,645	8,221		8,221	12,462	87,236
320	15,905	74,773		74,773	43,225	302,573
321	142,189	259,349		259,349	412,698	2,888,885
322	548	2,476,187		2,476,187	58,779	411,452
323	1,704	352,673		352,673	7,434	52,035
324		44,601		44,601	320	2,243
325		1,923		1,923	3,861	27,029
326	25,957	23,168		23,168	72,427	506,989
327		434,562		434,562	873	6,112
328		5,239		5,239	74,783	523,478
329		448,696		448,696		
330	1,231	69,028		69,028	11,505	80,533
331		38,207		38,207	6,645	44,852
332	1,974	10,680		10,680	1,857	12,537
333	6,642	124,094		124,094	21,582	145,676
334	23,858	921,560		921,560	160,271	1,081,831
335		15,403		15,403	2,679	18,082
336	34,228	665,556		665,556	115,749	781,305
337	18,666	204,145		204,145	35,504	239,649
338		21,109		21,109	9871	660
339		21,109		21,109		24,780
340	1,021	2,402		2,402	2,820	
341		17,464		17,464	3,037	20,502
342		3,007		3,007	523	3,530
343	255	5,715		5,715	994	6,708
344		1,081,327		1,081,327	418	1,081,327
345	94,667	115,417		115,417	20,073	135,490
346	104	14,323		14,323	2,491	16,813
347	50,575	1,111,142		1,111,142	193,242	1,304,384
348		43,370		43,370	7,543	50,912
349		234,065		234,065	40,707	274,772
350	62,556	2,101,981		2,101,981	365,562	2,467,543
351		325,749		325,749	59,227	384,976
352		40,285		40,285	7,324	47,609
353						
354	754	1,366		1,366	248	1,615
355		17,506		17,506	3,183	20,689
356		73,754		73,754	13,410	87,164
357		3,319		3,319	603	3,922
358	23,877	759,861		759,861	138,156	898,017
359	4,813	716,498		716,498	130,272	846,771
360						1,067
361	155	481,612		481,612	87,566	569,178
362	102,439	592,767		592,767	107,776	700,543
363		172,633		172,633	31,388	204,021
364	3,790	73,837		73,837	13,425	87,262
365		85,234	903	85,234	15,497	100,732
366	47,689	667,992		667,992	121,453	789,445
367	38,313	338,046		338,046	61,463	399,509
368	3,424	140,314		140,314	25,512	165,826
369						
370		36,312		36,312	6,917	43,228
371					117	731
372		8,295		8,295	1,580	9,875
373		75,362		75,362	14,355	89,717
374		5,905		5,905	1,125	7,030
375						
		614			614	
	175					

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Row	Paid Benefits Current Quarter	Cumulative To Date	Medical	Incurd to Date	Current Annual Paid	Estimate of Cumulative Incurd in 12 Months
376	11,670	45,478	-	45,478	8,662	54,140
377	19,301	139,275	-	139,275	26,529	165,803
378	-	10,514	-	10,514	2,003	12,517
379	-	-	-	-	-	427
380	2,099	49,858	-	49,858	8,977	59,354
381	-	12,044	-	12,044	2,294	14,338
382	3,600	28,556	-	28,556	5,439	33,996
383	184,698	1,970,752	-	1,970,752	375,381	2,346,134
384	7,882	210,545	-	210,545	40,104	250,649
385	9,206	174,956	-	174,956	33,325	208,281
386	123,278	787,121	-	787,121	149,928	937,049
387	-	52,928	-	52,928	10,081	63,009
388	-	4,664	-	4,664	888	5,552
389	15,546	396,964	-	396,964	75,612	472,576
390	11,159	102,441	-	102,441	19,913	121,954
391	643	30,332	-	30,332	5,778	36,110
392	8,292	1,434,808	-	1,434,808	273,297	1,708,104
393	38,815	1,774,049	-	1,774,049	-337,914	2,111,963
394	133,486	1,774,049	-	1,774,049	231,576	1,447,349
395	48,860	1,215,773	-	1,215,773	10,632	66,452
396	-	55,820	-	55,820	3,338	20,866
397	-	17,527	-	17,527	1,766	11,037
398	-	9,271	-	9,271	1,766	11,037
399	8,976	237,782	-	237,782	49,101	306,883
400	-	-	-	-	-	-
401	75,718	1,937,615	-	1,937,615	369,070	2,306,685
402	-	8,555	-	8,555	1,629	10,184
403	12,428	143,353	-	143,353	27,305	170,658
404	2,020	6,862	-	6,862	1,372	8,234
405	-	20	-	20	-	24
406	-	22,103	-	22,103	4,421	26,524
407	-	230,558	-	230,558	46,112	276,669
408	-	33,992	-	33,992	6,798	40,790
409	3,600	150,579	-	150,579	30,116	180,695
410	98	-	-	-	-	-
411	-	63,928	-	63,928	12,786	76,714
412	-	3,580	-	3,580	716	4,296
413	1,	59,463	-	59,463	-11,893	71,356
414	1,393	12,756	-	12,756	2,551	15,308
415	-	89	-	89	-	107
416	905	-	-	-	18	142
417	-	3,599,311	-	3,599,311	719,466	4,319,198
418	575,374	1,342	-	1,342	268	1,610
419	-	2,967	-	2,967	593	3,560
421	-	3,881	-	3,881	776	4,657
422	118	47,600	-	47,600	-9,520	57,120
423	270	1,262	-	1,262	252	1,515
424	1,660	54,891	-	54,891	10,978	65,869
425	8,884	2,038,343	-	2,038,343	429,125	2,467,468
426	135,869	782,681	-	782,681	164,775	947,456
427	157,074	415,730	-	415,730	87,522	503,252
428	-	605,519	-	605,519	127,478	732,996
429	25,925	8,562	-	8,562	1,803	10,365
430	-	61,720	-	61,720	-	61,720
431	227	30,994	-	30,994	6,525	37,519
432	-	65,592	-	65,592	13,809	79,400
433	-	323,745	-	323,745	-68,157	391,902
434	11,244	340,002	-	340,002	71,579	411,581
435	-	72,264	-	72,264	15,214	87,478
436	10,654	86,094	-	86,094	18,125	104,219
437	500	89,906	-	89,906	18,928	108,833
438	978	190,900	-	190,900	-42,422	233,322
439	2,497	753,173	-	753,173	167,372	920,544
440	10,569	78,361	-	78,361	17,414	95,775
441	64,492	5,866	-	5,866	1,304	7,169
442	3,740	1,362,920	-	1,362,920	302,871	1,665,791
443	-	207,005	-	207,005	46,001	253,006
444	57,771	-	-	-	-	-
445	23,466	33,812	-	33,812	7,514	41,325
446	349	1,237,664	-	1,237,664	-275,036	1,512,700
447	-	-	-	-	-	-
448	-	-	-	-	-	-
449	-	-	-	-	-	-
450	65,751	-	-	-	-	-

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451	-	18,613	-	18,613	4,136	22,749
452	5,276	215,739	-	215,739	47,942	263,681
453	-	11,375	-	11,375	2,528	13,903
454	-	7,127	-	7,127	1,584	8,711
455	66,839	505,133	-	505,133	112,252	617,385
456	3,483	34,131	-	34,131	7,585	41,716
457	-	1,375	-	1,375	306	1,681
458	-	4,356	-	4,356	20,202	111,662
459	-	3,021	-	14,536	3,420	17,956
460	-	-	-	-	-	-
461	-	2,568	-	2,568	604	3,172
462	-	57,377	-	57,377	13,500	70,878
463	-	2,569	-	2,569	604	3,173
464	103,332	2,307,706	-	2,307,706	542,990	2,850,695
465	2,642	18,224	-	18,224	4,288	22,512
466	-	4,649	-	4,649	3,720	4,649
467	-	19,226	-	19,226	4,524	23,749
468	2,192	124,385	-	124,385	29,267	153,652
469	-	3,394	-	2,394	563	2,957
470	-	19,332	-	19,332	4,549	23,880
471	203,397	1,365,163	-	1,365,163	321,215	1,686,377
472	50,552	109,004	-	109,004	25,648	134,652
473	28,560	419,940	-	419,940	98,809	518,750
474	588	26,012	-	26,012	6,120	32,132
475	34,440	524,592	-	524,592	123,433	648,025
476	-	-	-	-	-	-
477	-	8,569	-	8,569	2,016	10,585
478	-	6,287	-	6,287	1,479	7,766
479	5,940	53,257	-	53,257	12,531	65,788
480	1,602	28,591	-	28,591	6,727	35,319
481	7,343	303,822	-	303,822	71,488	375,310
482	381	1,956	-	1,956	460	2,416
483	-	-	-	-	-	-
484	-	1,186	-	1,186	279	1,465
485	-	-	-	-	-	-
486	3,351	9,849	-	9,849	2,318	12,167
487	-	10,209	-	10,209	2,402	12,611
488	-	21,632	-	21,632	5,090	26,722
489	-	-	-	-	-	-
490	-	38,384	-	38,384	9,596	47,980
491	9,673	688,642	-	688,642	172,160	860,802
492	752	188,317	-	188,317	47,079	235,396
493	-	-	-	-	-	-
494	-	-	-	-	-	-
495	-	-	-	-	-	-
496	-	6,106	-	6,106	1,526	7,632
497	9,531	123,283	-	123,283	30,821	154,104
498	100,794	1,852,217	-	1,852,217	465,054	2,315,271
499	30,259	423,766	-	423,766	105,941	529,707
500	-	41,132	-	41,132	10,283	51,415
501	-	-	-	-	-	-
502	16,188	311,779	-	311,779	77,945	389,724
503	-	-	-	-	-	-
504	336	140,236	-	140,236	33,659	175,295
505	5,529	11,073	-	11,073	2,953	14,026
506	-	746,506	-	746,506	199,068	945,575
507	16,953	70	-	70	19	89
508	-	893	-	893	7,610	7,610
509	-	6,008	-	6,008	1,602	7,610
510	19,852	197,450	-	197,450	52,653	250,103
511	9,158	56,528	-	56,528	15,074	71,602
512	2,000	38,155	-	38,155	10,175	48,330
513	93,725	2,083,693	-	2,083,693	555,651	2,639,344
514	-	4,322	-	4,322	1,152	5,474
515	-	50,769	-	50,769	13,538	64,308
516	9,567	230,349	-	230,349	61,426	291,776
517	70,948	126,665	-	126,665	36,190	162,855
518	-	179,794	-	179,794	51,370	231,163
519	15,971	57,448	-	57,448	16,414	73,862
520	-	-	-	-	-	-
521	9,957	24,530	-	24,530	7,009	31,539
522	8,800	102,381	-	102,381	29,252	131,633
523	17,556	21,225	-	21,225	6,064	27,289
524	33,291	685,003	-	685,003	195,715	880,718
525	16,845	77,524	-	77,524	22,150	99,673



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526	1,369	2,066	-	2,066	-	2,656
527	-	1,904	-	1,904	544	2,448
528	-	6,193	-	6,193	1,769	7,963
529	75,764	1,326,324	-	1,326,324	378,950	1,705,273
530	53,624	677,698	-	677,698	590	871,326
531	-	7,986	-	7,986	2,282	10,268
532	3,605	4,622	-	4,622	1,422	6,045
533	19,660	295,551	-	295,551	90,939	386,490
534	16,039	148,542	-	148,542	45,705	194,248
535	-	31,601	-	31,601	9,723	41,324
536	-	1,055	-	1,055	325	1,379
537	7,590	34,983	-	34,983	10,764	45,747
538	44,965	669,398	-	669,398	205,969	875,367
539	9,680	471,565	-	471,565	145,097	616,662
540	4,015	172,404	-	172,404	53,047	225,451
541	76,114	202,385	-	202,385	62,272	264,657
542	8,137	205,930	-	205,930	63,363	269,294
543	-	27,572	-	27,572	8,484	36,055
544	-	8,905	-	8,905	2,740	11,646
545	1,242	1,242	-	1,242	-	1,624
546	-	6,150	-	6,150	1,892	8,042
547	2,817	4,253	-	4,253	1,418	5,671
548	3,559	65,058	-	65,058	21,686	86,744
549	-	-	-	-	382	-
550	12,322	68,236	-	68,236	22,745	90,981
551	-	-	-	-	-	305
552	5,000	79,028	-	79,028	28,643	105,371
553	3,475	17,900	-	17,900	5,967	23,867
554	50,740	516,163	-	516,163	172,054	688,217
555	-	14,790	-	14,790	4,930	19,720
556	229	28,290	-	28,290	9,430	37,720
557	-	25,574	-	25,574	8,525	34,099
558	-	2,076	-	2,076	692	2,768
559	-	-	-	-	-	503
560	1,094	24,203	-	24,203	8,668	32,271
561	116	273,549	-	273,549	109,420	273,549
562	387	501,862	-	501,862	167,287	669,150
563	-	-	-	-	178	712
564	377	-	-	377	178	1,173
565	-	-	-	-	293	-
566	-	1,369	-	1,369	498	1,866
567	-	2,318	-	2,318	843	3,161
568	-	534	-	534	-	3,797
569	1,996	11,109	-	11,109	4,040	15,148
570	860	66,340	-	66,340	24,124	90,464
571	26,264	137,749	-	137,749	50,091	187,840
572	107,413	403,105	-	403,105	146,584	549,689
573	22,631	828,992	-	828,992	301,452	1,130,443
574	5,997	58,382	-	58,382	21,230	79,612
575	-	-	-	-	-	-
576	-	-	-	-	-	-
577	90,200	920,124	-	920,124	334,590	1,254,714
578	16,843	178,386	-	178,386	64,868	243,253
579	-	-	-	-	-	-
580	5,243	103,846	-	103,846	37,762	141,609
581	7,790	71,337	-	71,337	25,941	97,277
582	-	4,421	-	4,421	-	6,029
583	-	3,356	-	3,356	1,608	4,976
584	101,450	1,183,730	-	1,183,730	430,447	1,614,178
585	-	-	-	-	-	350
586	879	966,603	-	966,603	388,841	1,355,245
587	-	-	-	-	-	-
588	-	5,352	-	5,352	2,141	7,493
589	-	79,806	-	79,806	31,392	111,728
590	13,667	265,531	-	265,531	106,212	371,743
591	38,325	45,855	-	45,855	18,342	64,197
592	14,364	1,008,382	-	1,008,382	403,353	1,411,734
593	103,332	-	-	-	-	-
594	335	15,010	-	15,010	6,004	21,014
595	2,600	739	-	739	1,495	5,234
596	-	219,384	-	219,384	-	307,138
597	22,236	90,572	-	90,572	36,229	126,800
598	6,663	296,063	-	296,063	118,425	414,488
599	4,534	71,032	-	71,032	28,413	99,444
600	22,672	-	-	-	-	-

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601	18,588	109,665	109,665	-	109,665	43,866	153,530
602	9,458	9,458	9,458	-	9,458	3,783	13,241
603	8,105	31,539	31,539	-	31,539	12,616	44,154
604	-	-	-	-	-	-	-
605	-	3,028	3,028	-	3,028	1,346	4,373
606	4,738	15,326	15,326	-	15,326	6,811	22,137
607	26,057	131,769	131,769	-	131,769	58,564	190,333
608	-	387,561	387,561	-	387,561	172,249	559,810
609	230	7,330	7,330	-	7,330	3,258	10,587
610	-	-	-	-	-	-	-
611	2,645	21,726	21,726	-	21,726	9,656	31,382
612	-	-	-	-	-	-	-
613	20,827	371,813	371,813	-	371,813	165,250	537,063
614	8,563	161,729	161,729	-	161,729	71,879	233,608
615	15,230	122,533	122,533	-	122,533	54,459	176,993
616	-	-	-	-	-	-	-
617	1,988	4,358	4,358	-	4,358	1,937	6,294
618	-	3,083	3,083	-	3,083	1,370	4,453
619	72,796	90,106	90,106	-	90,106	40,047	130,152
620	-	17,798	17,798	-	17,798	7,910	25,708
621	29,576	365,691	365,691	-	365,691	162,529	528,220
622	470	15,064	15,064	-	15,064	6,695	21,759
623	-	2,384	2,384	-	2,384	1,060	3,443
624	754	45,152	45,152	-	45,152	20,068	65,220
625	32,350	90,140	90,140	-	90,140	40,062	130,202
626	24,006	167,704	167,704	-	167,704	74,535	242,239
627	59,210	222,276	222,276	-	222,276	98,789	321,065
628	-	4,997	4,997	-	4,997	2,221	7,219
629	84,981	622,783	622,783	-	622,783	276,793	899,576
630	-	-	-	-	-	-	-
631	17,000	42,040	42,040	-	42,040	21,020	63,061
632	403	139,339	139,339	-	139,339	69,670	209,009
633	25,056	1,027	1,027	-	1,027	513	1,540
634	1,800	10,143	10,143	-	10,143	5,072	15,215
635	-	232,814	232,814	-	232,814	116,407	349,221
636	1,694	15,492	15,492	-	15,492	7,746	23,238
637	16,307	110,067	110,067	-	110,067	55,034	165,101
638	4,105	42,959	42,959	-	42,959	21,480	64,439
639	1,214	2,524	2,524	-	2,524	1,262	3,787
640	-	-	-	-	-	-	970
641	-	-	-	-	-	-	-
642	-	-	-	-	-	-	-
643	6,179	55,549	55,549	-	55,549	31,742	87,291
644	-	41,261	41,261	618	41,261	23,578	64,838
645	17,000	618	618	-	618	-	-
646	-	-	-	-	-	-	-
647	91,856	254,213	254,213	-	254,213	145,264	399,477
648	9,990	11,415	11,415	-	11,415	6,523	17,938
649	2,088	2,957	2,957	-	2,957	1,690	4,647
650	19,058	117,487	117,487	-	117,487	67,136	184,623
651	-	5,021	5,021	-	5,021	2,869	7,890
652	-	-	-	-	-	545	1,500
653	4,670	37,873	37,873	-	37,873	21,642	59,515
654	61,293	175,547	175,547	-	175,547	100,313	275,860
655	-	924,524	924,524	955	924,524	528,299	1,452,823
656	481	104,361	104,361	-	104,361	43,493	119,606
657	12,133	76,113	76,113	-	76,113	538,752	1,481,568
658	109,413	942,816	942,816	-	942,816	-	-
659	-	-	-	-	-	-	-
660	-	-	-	-	-	-	-
661	-	33,890	33,890	-	33,890	19,366	53,256
662	-	6,548	6,548	-	6,548	3,742	10,290
663	26,195	225,092	225,092	-	225,092	128,624	353,716
664	55,508	201,572	201,572	-	201,572	115,184	316,756
665	300	1,730,082	1,730,082	-	1,730,082	988,619	2,718,701
666	163,771	27,216	27,216	-	27,216	15,552	42,768
667	9,396	2,250	2,250	-	2,250	1,286	3,536
668	-	-	-	-	-	-	-
669	58,500	261,500	261,500	-	261,500	149,428	410,928
670	-	-	-	-	-	-	-
671	13,839	43,839	43,839	-	43,839	25,051	68,890
672	9,601	80,992	80,992	-	80,992	46,281	127,273
673	3,192	96,849	96,849	-	96,849	55,342	152,191
674	50,461	186,576	186,576	-	186,576	106,615	293,190
675	-	10,203	10,203	-	10,203	5,830	16,033

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676	55,041	142,648	-	142,648	81,513	224,161
677	-	28,200	-	28,200	16,114	44,314
678	4,074	9,459	-	9,459	- 5,405	14,864
679	-	35,297	-	35,297	20,170	55,467
680	11,589	290,470	-	290,470	193,647	484,117
681	448	255,853	-	255,853	170,986	508
682	56,842	4,810	-	4,810	3,207	426,421
683	-	66,732	-	66,732	44,488	8,017
684	15,272	5,974	-	5,974	3,207	111,219
685	-	60,658	-	60,658	40,438	9,956
686	18,427	6,822	-	6,822	4,548	101,096
687	1,367	-	-	-	-	11,370
688	-	-	-	-	-	-
689	-	-	-	-	-	-
690	444	-	-	-	-	-
691	12,279	17,079	-	17,079	- 11,386	28,464
692	5,891	69,215	-	69,215	- 46,144	115,359
693	15,310	141,865	-	141,865	- 94,577	236,442
694	-	-	-	-	-	775
695	3,140	10,092	-	10,092	6,728	16,820
696	1,144	2,304	-	2,304	1,536	3,840
697	25,777	162,249	-	162,249	108,166	270,415
698	-	-	-	-	-	-
699	-	-	-	-	-	-
700	465	-	-	465	-	-
701	6,095	61,802	-	61,802	41,201	103,003
702	3,591	20,567	-	20,567	- 13,712	34,279
703	4,321	4,494	-	4,494	- 2,996	7,489
704	2,605	6,119	-	6,119	4,079	10,198
705	35,107	183,308	-	183,308	122,206	305,514
706	51,831	148,990	-	148,990	99,327	248,317
707	32,147	82,942	-	82,942	- 55,294	138,236
708	-	-	-	-	-	-
709	-	1,614	-	1,614	1,076	2,690
710	9,560	66,369	-	66,369	53,095	119,464
711	45,300	294,735	-	294,735	235,788	530,523
712	-	4,590	-	4,590	3,672	8,262
713	99,211	346,408	-	346,408	-277,127	623,535
714	-	-	-	-	-	-
715	-	-	-	-	-	-
716	7,200	7,428	-	7,428	5,942	13,370
717	7,200	35,302	-	35,302	28,241	63,543
718	7,872	13,504	-	13,504	- 10,803	24,307
719	7,500	34,938	-	34,938	27,950	62,888
720	-	-	-	-	-	-
721	8,898	28,205	-	28,205	22,564	50,769
722	153,272	467,322	-	467,322	373,858	841,180
723	3,054	7,911	-	7,911	6,329	14,240
724	3,200	18,335	-	18,335	- 14,668	33,003
725	-	-	-	-	-	-
726	-	2,194	-	2,194	1,756	3,950
727	-	-	-	-	-	-
728	31,316	76,170	-	76,170	- 60,936	137,106
729	8,450	10,030	-	10,030	8,024	18,054
730	859	-	-	-	-	-
731	56,788	110,923	-	110,923	88,739	199,662
732	-	-	-	-	-	-
733	1,783	1,783	-	1,783	- 1,783	3,566
734	-	-	-	-	-	-
735	-	-	-	-	-	-
736	1,338	9,731	-	9,731	9,731	19,462
737	11,593	12,338	-	12,338	- 12,338	24,676
738	739	-	-	-	-	-
739	7,991	28,037	-	28,037	28,037	56,074
740	-	-	-	-	-	-
741	2,126	2,126	-	2,126	- 149	297
742	15	15	-	15	15	4,252
743	175,062	271,383	-	271,383	271,383	30
744	-	-	-	-	-	-
745	-	-	-	-	-	-
746	149	-	-	149	-	537
747	-	-	-	-	-	-
748	8,909	12,480	-	12,480	16,640	29,120
749	1,206	3,095	-	3,095	- 4,127	7,223
750	-	-	-	-	-	-
	268	-	-	268	-	-



New York State Department of Health  
 Quarterly Analysis of New York Medical Indemnity Fund  
 Participant Profile  
 As of June 30, 2021

Row	Paid Benefits Current Quarter	Cumulative To Date	Medical	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
751	-	1,394	-	1,394	1,859	3,253
752	-	-	-	-	607	1,062
753	-	-	-	-	-	-
754	-	-	-	-	-	-
755	-	-	-	-	-	-
756	455	2,809	-	2,809	-	6,554
757	-	-	-	-	-	-
758	-	-	-	-	-	-
759	-	-	-	-	-	-
760	6,931	12,832	-	12,832	17,109	29,941
761	-	3,324	-	3,324	-	7,756
762	-	-	-	-	-	-
763	-	-	-	-	-	-
764	-	-	-	-	-	-
765	624	-	-	-	-	-
766	7,960	8,971	-	8,971	-	20,932
767	5,068	5,068	-	5,068	-	11,825
768	4,600	6,300	-	6,300	-	14,700
769	-	-	-	-	-	-
770	1,100	1,408	-	1,408	-	3,285
771	-	-	-	-	-	-
772	19,105	19,105	-	19,105	25,474	44,579
773	-	-	-	-	-	-
774	9,349	9,755	-	9,755	-	22,762
775	-	-	-	-	-	-
776	-	-	-	-	-	-
777	-	-	-	-	-	-
778	-	-	-	-	-	-
779	170,605	352,267	-	352,267	-	821,956
780	-	-	-	-	-	-
781	-	-	-	-	-	-
782	-	-	-	-	-	-
783	-	-	-	-	-	-
784	-	-	-	-	-	-
785	-	-	-	-	-	-
786	-	-	-	-	-	-
787	-	-	-	-	-	-
788	-	-	-	-	-	-
789	-	-	-	-	-	-
790	-	-	-	-	-	-
791	-	-	-	-	-	-
792	-	-	-	-	-	-
793	8,694	8,694	-	8,694	-	1,950
794	-	-	-	-	-	-
795	650	-	-	650	-	2,655
796	885	650	-	885	736	1,104
797	-	885	-	-	-	-
798	6,900	6,900	-	6,900	-	6,900
799	-	-	-	-	-	-
800	368	-	-	368	-	-
801	-	368	-	-	-	-
802	-	-	-	-	-	-
803	-	-	-	-	-	-
804	-	-	-	-	-	-
805	-	-	-	-	-	-
806	-	-	-	-	-	-
807	-	-	-	-	-	-
808	629	-	-	629	-	-
809	-	629	-	-	-	-
810	-	-	-	-	-	-
811	-	-	-	-	-	-
812	-	-	-	-	-	-
813	-	-	-	-	-	-
814	-	-	-	-	-	-
815	-	-	-	-	-	-
816	-	-	-	-	-	-
817	-	-	-	-	-	-
818	-	-	-	-	-	-
819	-	-	-	-	-	-
820	-	-	-	-	-	-
Medicare Invoice	-	5,037,116	-	5,037,116	-	-
Vendor Invoice	706,295	12,648,790	-	12,648,790	-	-
UNKNOWN	-	25,232	-	25,232	-	-
Total	15,624,754	255,551,596	322,301	255,673,897	-	-

**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 June 30, 2021

Payments Per Participant Summary

	2016Q2	2016Q3	2016Q4	2017Q1	2017Q2*	2017Q3*	2020Q3	2020Q4	2021Q1	2021Q2	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			\$ 14,245,228	\$ 21,696,235	\$ 19,137,202	\$ 15,624,754	\$ 21,099,865	\$ 70,703,419	235.1%
Number of Living Participants	400	422	437	455			734	766	797	804			
Average Payments Per Living Participant**	\$ 11,758	\$ 12,881	\$ 11,643	\$ 12,908			\$ 19,408	\$ 28,324	\$ 24,012	\$ 19,434	\$ 12,310	\$ 22,800	85.2%
<b>Average Payments per Participant</b>													
Medical Treatment	\$ 628	\$ 760	\$ 562	\$ 646			\$ 1,007	\$ 1,183	\$ 1,028	\$ 666	649	971	49.6%
Hospital Based Care	1,024	898	1,242	1,217			500	1,081	740	1,093	1,095	853	-22.1%
Surgical Care	35	108	51	69			201	810	622	136	66	442	574.2%
Nursing Care	6,005	7,036	5,783	5,996			10,818	15,415	14,044	10,290	6,205	12,642	103.7%
Dental Care	24	29	29	21			15	71	18	21	25	31	22.5%
Rehabilitation Care	725	708	613	613			413	625	628	931	665	649	-2.3%
Custodial Care	546	671	729	685			2,643	3,214	2,847	2,554	658	2,814	328.0%
Durable Med Equip	435	527	430	794			1,028	1,590	948	926	547	1,123	105.5%
Other Health Care Costs	31	37	22	20			1,072	1,249	1,098	1,338	27	1,189	4238.2%
Home Modification†	989	481	563	800			108	1,271	383	95	708	464	-34.4%
Vehicle Modifications†	144	197	52	188			20	68	61	48	145	49	-66.0%
Prescription and Non-Prescriptive Drugs†	1,147	1,357	1,543	1,828			1,372	1,436	1,326	1,000	1,469	1,283	-12.6%
Assistive Technology†	1	-	-	-			53	20	8	1	0	21	6465.5%
Other Payments†	25	70	24	31			158	290	262	335	37	261	597.2%

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)