

# NEW YORK STATE DEPARTMENT OF HEALTH

**New York State Medical Indemnity Fund**  
**4<sup>th</sup> Quarter 2023 Actuarial Analysis as of December 31, 2023**  
April 2024



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**Commitment Beyond Numbers**

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# New York State Medical Indemnity Fund

## 4<sup>th</sup> Quarter 2023 Actuarial Analysis

As of December 31, 2023

### PURPOSE & SCOPE

Pinnacle Actuarial Resources, Inc. (“Pinnacle”) has been retained by the New York State Department of Health (NYS DOH or “the Department”) to provide quarterly actuarial reports regarding the experience of the New York State Medical Indemnity Fund (MIF or the Fund). Previously, Pinnacle performed this service for the New York State Department of Financial Services (NYS DFS). This analysis evaluates data for the Fund as of December 31, 2023.

§69-10.19 of the New York State Department of Health Regulation states that the quarterly reports should “include a review of the various elements contributing to the amount of benefits paid by the Fund and to the expenses of administration of the Fund, including:

- The number of qualifying plaintiffs
- The mortality experience of the qualified plaintiffs
- The amount of benefits paid by the Fund
- The patterns of utilization of types of services provided
- Inflationary patterns by types of services provided
- The expenses of administration of the Fund
- The impact of available health insurance on benefits paid by the Fund, and
- Investment earnings of the Fund”

§69-10.20 of the New York State Department of Health Regulation also requires an actuarial calculation of the estimated liabilities of the Fund for the coming year resulting from the qualified plaintiffs enrolled in the Fund.

### EXECUTIVE SUMMARY

Based on our review of available information regarding the New York State Medical Indemnity Fund as of December 31, 2023, Pinnacle has arrived at several key conclusions:

- As of December 31, 2023, the Fund has accepted 1,016 participants (992 living) with expected future benefit payments of approximately \$3.277 billion and future administrative expenses of

\$328.0 million, assuming a discount rate of 2.0% and future medical inflation of 3.0%. With a Fund balance as of December 31, 2023 of approximately \$146.9 million, this results in an unfunded liability for the Fund of approximately \$3.458 billion. The unfunded liability has increased from the \$3.393 billion calculated in our analysis as of September 31, 2023. As of December 31, 2023, the Fund's current liabilities for the upcoming 2024-2025 fiscal year of \$100.8 million are 68.6% of the Fund's current assets of \$146.9 million. Without additional funding, this analysis shows that the liabilities to assets ratio is expected to exceed 80% at the end of fiscal year 2023-24 Q4 (i.e. 3/31/2024). Our indications are sensitive to changes in long-term inflation. Please refer to page 20 for more detail regarding the impact changes in inflation have on expected future benefits.

- The Laws of New York, Chapter 45 Article 29-d, Title 4 (New York State Medical Indemnity Fund) Section 2999-i (5 through 7) require: "Beginning April first, two thousand fourteen and annually thereafter, the superintendent of financial services or the commissioner, whoever is administering the fund for the applicable period shall cause to be deposited into the fund, subject to available appropriations, an amount equal to the difference between the amount appropriated to the fund in the preceding fiscal year, as increased by the adjustment factor defined in subdivision seven of this section... For purposes of this section, the adjustment factor referenced in this section shall be the ten-year rolling average medical component of the consumer price index as published by the United States Department of Labor, Bureau of Labor Statistics, for the preceding ten years." As such, beginning in the September 30, 2022 analysis, Exhibit 2 now illustrates an upward trend in prospective annual funding amounts which is based on our examination of the 10-year rolling average of the year-end countrywide medical care cost component of the Consumer Price Index, as published by the United States Department of Labor, Bureau of Labor Statistics. The 10-year rolling average utilized as of December 31, 2023 is 2.63% as shown on Exhibit 9.
- On December 31, 2016, new legislation was signed expanding eligibility for the Fund to non-hospital births and significantly raising reimbursement rates for the period from July 1, 2017 through December 31, 2019. The period for these increased reimbursement rates was later extended as part of the New York State budget. Similar to the prior analysis, we have been asked by the NYS DOH to continue to assume that the increased rates will continue in perpetuity. For the most recent four quarters of the Fund (1/1/2023-12/31/2023), average benefit payments per participant were \$28,055 per quarter, representing a 127.9% increase over the average payments in the 2016-17 fiscal year. Total benefits paid were \$108.5 million for these four quarters, representing a 414.4% increase in payments over the 2016-17 fiscal period. Living participant counts increased from 942 to 992 over the past 9 months (an increase of 50 participants, or approximately 5.3%). These benefit payment amounts include refund amounts of \$281,272 which have been incorporated into the current quarter's payment data.

See Exhibit 10 for more detail regarding these numbers and Exhibit 7, Page 10 for the refund amount.

- For the fiscal year prior to the impact of legislation signed on December 31, 2016 (4/1/16-3/31/17, the 2016-17 fiscal year), the average benefit payments per participant were \$12,310 per quarter for a total of \$21.1 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 Exhibit 10 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 the end of fiscal year 2023-24 Q4 (i.e. 3/31/2024).
- Total future lifetime benefits for the 992 living Fund participants without discounting is estimated to be \$5.898 billion. See Exhibit 2, Page 2.
- The current present value of future benefit payments of \$3.277 billion does not consider any additional enrollees who may be admitted to the Fund in the future.
- Prior to the beginning of the fiscal year, the Fund was expected to have approximately eighty-eight (88.1) additional participants accepted between March 31, 2023 and March 31, 2024. 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 nineteen (19) new participants added to the Fund in the third quarter of fiscal year 2023-24, approximately three (3.02) fewer than expected for this period at the beginning of the fiscal year.
- Actual benefit payments in the third quarter of the 2023-24 fiscal year (10/1/23-12/31/23) as of 12/31/23 were \$28.140 million. After incorporating \$281,272 of refund amounts, net paid benefits for the third quarter of the 2023-24 fiscal year were \$27.858 million. This amount is \$5.967 million higher than expected at the prior quarterly analysis. Estimated cumulative benefit payments for the 2023-24 fiscal year (4/1/23 – 3/31/24) are therefore \$103.168 million, compared to \$97.296 million estimated at the September 30, 2023 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 has ultimately decreased the administrative expenses of the Fund on a per month per member basis from \$728 per month per member as of September 1, 2017 to \$585 per month per member as of September 1, 2023. See Exhibit 8, Page 1 for more details. Based on information from the NYS DOH, at the March 31, 2023 analysis we projected that \$7.284 million would be paid to PCG for administrative costs for the 2023-24 fiscal year (see Exhibit 2, Page 1 of our report for 2023 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 \$1.408 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 carries a substantially higher percentage of overall costs in medical and hospital costs, medical equipment and prescription drug costs, and lower percentages in nursing and other health care costs.
- As of December 31, 2023, one hundred and twenty-nine (129) participants have received more than \$1 million in benefit payments, with sixty-seven (67) of these participants receiving more than \$2 million in benefit payments to date. Based on current annual severities by individual member, we expect sixteen (16) more members to cross the \$1 million threshold in the next twelve months. These benefit payments do not include prescription amounts handled in bulk by vendors or refund amounts; see Exhibit 7, page 10 for total prescription drug payments handled in bulk and the total refund amount.
- Of the sixty-seven (67) participants having received more than \$2 million in benefit payments as of December 31, 2023, fifty-three (53) fall in the injury categories of encephalopathy, cerebral palsy or spastic quadriplegia. Seventy-four percent (74%) of total fund payments and forty-nine percent (49%) of total fund participants fall within these three (3) injury categories. Refer to Exhibit 1, page 2 for more detail on fund payments by injury category.
- In response to the COVID-19 pandemic, two changes were made to Fund benefits payments. Benefits were temporarily expanded to include cleaning and disinfectant products in certain cases. In addition, timely filing requirements were temporarily waived. The expanded Fund

benefits were offered through June 24, 2021. Timely filing requirements were reinstated on February 9, 2021.

- In the third quarter of the 2023-24 fiscal year, the Fund received refund payments totaling \$281,272. As assigning the refunds to historical quarters is not possible due to lack of information regarding the original payments, we have incorporated the refund into the current quarter and reduced the current quarter benefit payments by the total refund amount.

## BACKGROUND

“The Medical Indemnity Fund was established in 2011 to provide a funding source for future health care costs associated with birth-related neurological injuries. Enrollees of the Fund are plaintiffs in medical malpractice actions who have received either court-approved settlements or judgments deeming the plaintiffs' neurological impairments to be birth-related.”<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.

Benefits provided by the Fund include:

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

The NYS DOH serves as the administrator of the Fund. Beginning on October 1, 2019 the New York State Department of Health (NYS DOH) replaced the NYS DFS as the Fund’s administrator. For the first year of the MIF’s operations, Sedgwick CMS served as the Fund’s third-party administrator (TPA). For

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

<sup>2</sup> [https://www.health.ny.gov/regulations/medical\\_indemnity\\_fund/faqs.htm](https://www.health.ny.gov/regulations/medical_indemnity_fund/faqs.htm)

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

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

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

## DATA, METHODS & ASSUMPTIONS

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

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

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



Assumptions that we are currently monitoring include:

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

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

As we are accumulating more credible amounts of benefit payments data, several differences are emerging from Virginia's birth fund experience. To illustrate, we show the annual benefit payments during calendar years 2021, 2022 and 2023 to Fund participants who 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 (VA). Additional severity information is contained in Exhibit 1, Page 2 and Exhibit 6<sup>3</sup>.

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<sup>3</sup> The remaining portion of the **Data, Methods and Assumptions** section has been updated for the MIF 2023 Q4 report. This section is updated annually as another calendar year of data emerges.

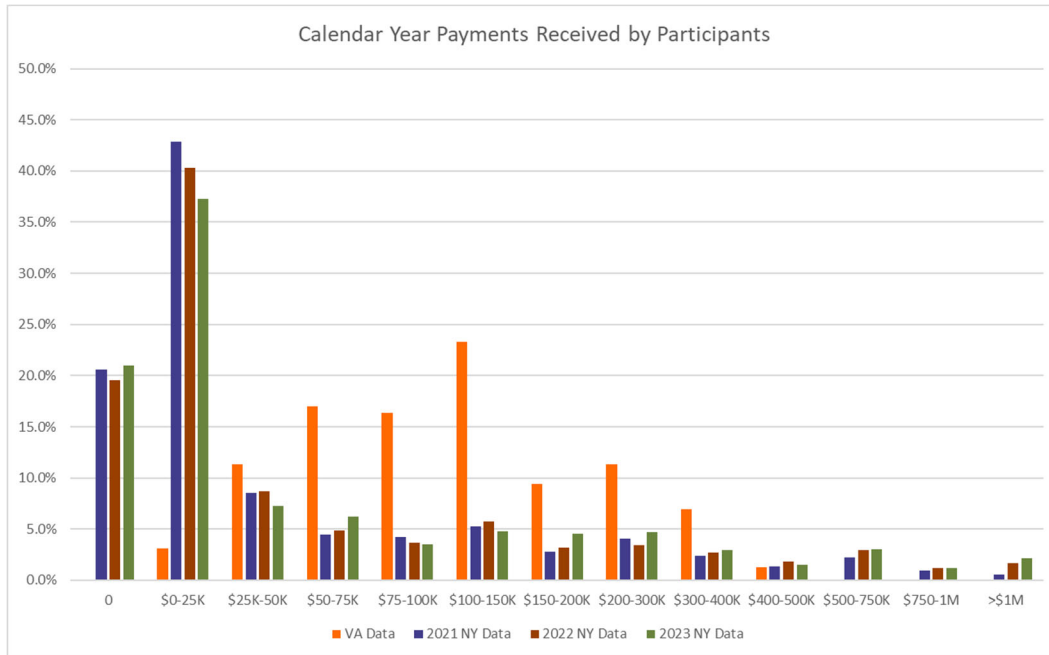


Chart 1: Calendar Year Payments Received by Participants

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

- 1) The Fund has significantly more participants with \$0 of benefit payments during the year. Will these participants have benefit payments at some point?
- 2) The Fund has substantially more participants with less than \$25,000 in annual benefit payments. Is there something about the Fund’s enabling legislation that is causing this or will their costs increase over time?
- 3) The Fund had thirty-eight (38) participants in 2021, sixty-four (64) participants in 2022, and seventy-three (73) participants in 2023 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, 2023. We found that of these participants, 7.3% showed \$0 in benefit payments as of December 31, 2023. Approximately 1.5% of participants showed only prescription drug payments through vendors based on schedules provided by PCG. We also grouped participants based on number of years in the Fund and found that these percentages are similar to those in our prior year-end analyses for participants in the Fund for 3 years or longer:

<u>Time in Fund</u>	<u>Number of Participants</u>	<u>Number of Participants With Payments</u>	<u>Percentage of Participants With Payments</u>
5 years or longer	592	564	95.3%
3 years or longer	803	756	94.1%
Longer than 1 year	941	872	92.7%

Table 1: Participants with Payments (in the Fund longer than 1 year) as of December 31, 2023

Based on the data collected so far and assuming no significant changes in health insurance, we believe it is reasonable to assume that approximately 5% of Fund participants will not receive any benefit payments over their lifetimes. Hence while 21.0% of the participants in Chart 1 on the previous page showed \$0 in payments for calendar year 2023, Table 1 above illustrates how over the long run we expect about 5% of participants will receive \$0 in benefit payments.

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

The second issue, a higher number of participants with less than \$25K in annual payments, may be related to the difference in the definition of “birth-related injury” between the Fund and Virginia. In Virginia, participants must be “permanently motorically disabled and developmentally disabled or cognitively disabled (emphasis added)” as well as “need assistance with all daily living activities.”<sup>4</sup> The New York Fund requires either a physical or mental disability (emphasis added); both types are not required. Several of the Fund’s patients have injury diagnoses that tend to be physical-only injuries, particularly Brachial Plexus and Erb’s Palsy. These injury types show significantly lower severities than other types (see Exhibit 1, Page 2); while 14.8% of Fund participants have one of these diagnoses as of December 31, 2023, they have accounted for approximately 1.1% 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:

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<sup>4</sup> From [vabirthinjury.com/eligibility-benefits-claims](http://vabirthinjury.com/eligibility-benefits-claims)

<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>
5 years or longer	592	414	69.9%
3 years or longer	803	537	66.9%
Longer than 1 year	941	607	64.5%

Table 2: Participants with At Least \$25K Paid (in the Fund longer than 1 year) as of December 31, 2023

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

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

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

<u>Calendar Year</u>	<u>Over \$400K</u>	<u>Over \$1M</u>
2019	26	3
2020	41	4
2021	38	4
2022	64	14
2023	73	20

Table 3: Number of Participants Receiving over \$400K in Benefit Payments

A significant increase occurred in calendar year 2020, where forty-one (41) participants received more than \$400K in benefits payments and four (4) participants received over \$1M in benefit payments. Another significant increase occurred in calendar year 2022, where sixty-four (64) participants received more than \$400K in benefit payments and fourteen (14) participants received over \$1M in benefit payments. This increasing pattern continued in calendar year 2023. These numbers are also prior to any allocation of prescription/non-prescription drug payments processed in bulk by Fund vendors. We reviewed payments by category (other than prescription/non-prescription drugs) for the 73 participants in 2023. Similar to prior years, we found that the majority (about 52%) of payments in 2023 for these members were due to nursing costs or hospital-based care. Since nursing costs are expected to result in regular, ongoing benefits (and quarterly payments), as opposed to one-time

expenses, it is likely that these high payment levels will continue to increase for these participants and others in the future. Taking a long-term view, fifty-two (52) participants show an average annual benefit cost of over \$400K per year of membership in the Fund (see Exhibit 7).

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

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

## DISCUSSION AND ANALYSIS

### Number of Qualifying Participants

Based on the loss runs provided by Sedgwick CMS, Alicare, PCG and DOH valued as of December 31, 2023, there are one thousand and sixteen (1,016) participants who have qualified for the Program as of this date. This information is summarized in Exhibit 6, Page 2. Nine hundred and ninety-two (992) participants were still living as of December 31, 2023.

There were nineteen (19) new participants to the Fund in the third quarter of fiscal year 2023-24, approximately three (3.02) 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, three hundred and seventy-seven (377) participants have been admitted into the Fund, or approximately 37% of the Fund's current membership.

The number of Fund participants and the distribution of participants by age warrants continued monitoring. The average age of a Fund participant at the time of admission is about 9.0 years which is approximately four years older than the age of a Virginia Birth Fund participant at admission. Since the 2016-17 fiscal year, average age of admittance is higher at 9.2 years. Average admittance age for the most recent quarter is 10.1 years.

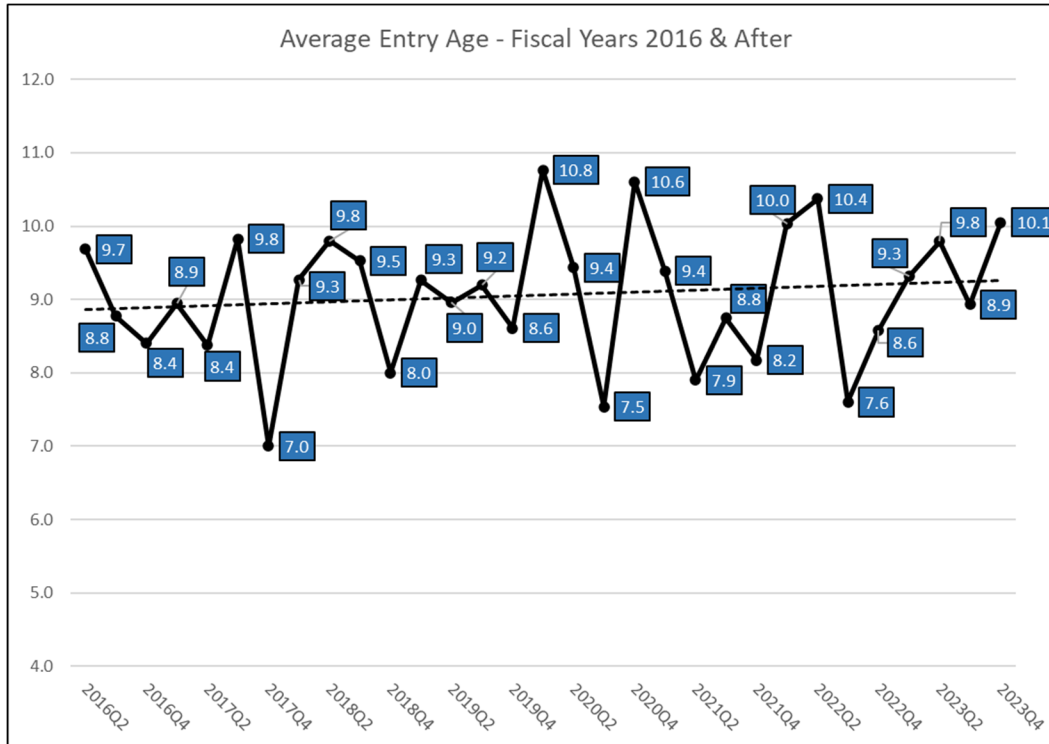


Chart 2: Average Entry Age of Fund Participants Since 2016-17 Fiscal Year

Mortality Experience/Life Expectancy

It is reasonable to expect that average life expectancies for Fund participants will average in the high twenties as a group based on the Virginia and Florida birth fund experience, unless the different admission standards materially change life expectancies relative to the Virginia and Florida birth funds. The current life expectancies of the Virginia birth fund are 28.4 years from birth and 29.1 years for participants that reach the age of three (3). As of December 31, 2023, the Fund has experienced the death of twenty-four (24) of its participants. Furthermore, only twenty-one (21) Fund participants were admitted prior to the age of three (3). The following graph shows the distribution of current Fund participants by current age.

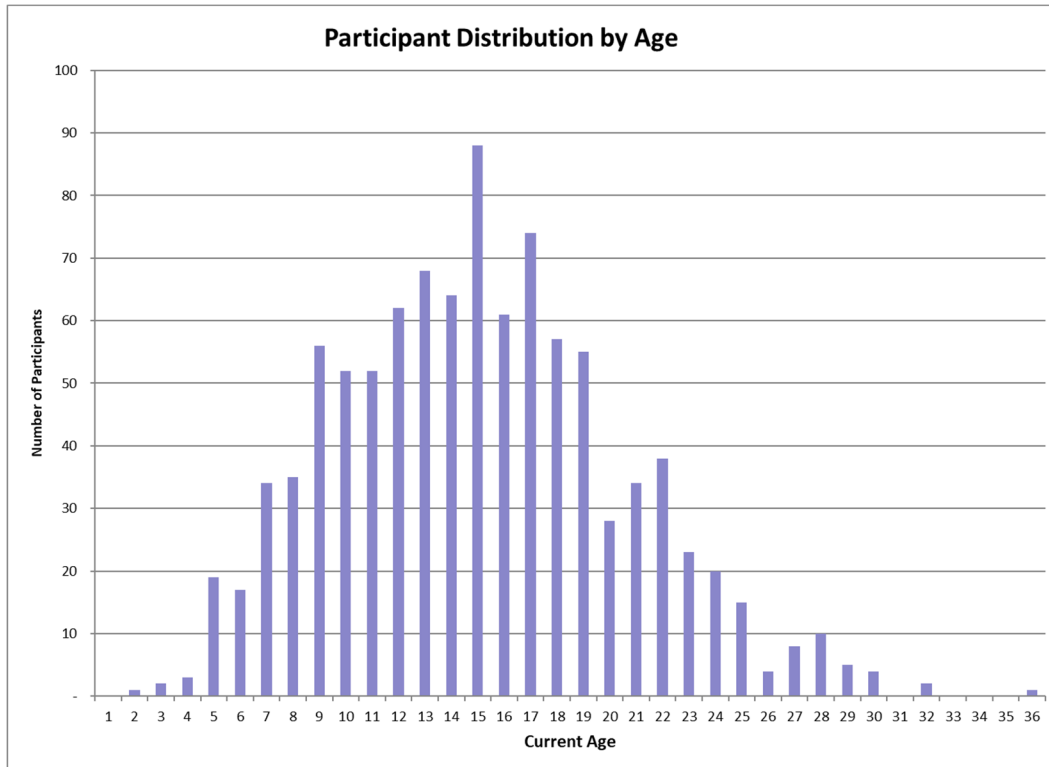


Chart 3: Age Distribution of Fund Participants

Due to the low number of Fund participant deaths (2.4% of admitted participants are deceased), we still do not yet have enough credible data to compare Fund participant life expectancies with Virginia life expectancies. However, we have revised initial mortality assumptions to reflect lower than expected mortality thus far. We hypothesize that the inclusion of physical-only and mental-only injuries may lead to higher Fund life expectancies than Virginia life expectancies, but we require more data to support or refute this hypothesis. We have not incorporated information from the 2020 life tables produced by the Centers for Disease Control and Prevention (CDC) at this time. The impact of the COVID-19 pandemic was to reduce overall life expectancies, which does not align with our analysis of lower than expected mortality rates for participants in the Fund.

### Actuarial Calculation of Estimated Fund Liabilities

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

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

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

At each fiscal year-end analysis starting with March 31, 2018, we adjust the severity assumptions for participants already admitted into the Fund based on Fund experience. These severities vary based on the participant's admittance year to the Fund. The timing of the payments used in our severity estimates also reflects 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 992 living admitted Fund participants will ultimately receive benefit payments on the order of \$6.382 billion (including the \$483.9 million in benefits already paid and \$5.898 billion in expected future payments). Adjusting for the time value of money at a 2.0% discount rate results in a present value for these benefits of \$3.761 billion. See Exhibit 5, Pages 4 and 8 for more detail on these numbers.

Actual benefit payments in the third quarter of the 2023-24 fiscal year were \$28.140 million. After incorporating \$281,272 of refund amounts, net paid benefits for the current quarter were \$27.858 million. This amount is \$5.967 million higher than expected at the prior quarterly analysis. Based on modeled severities and an expected 20.26 additional participants, expected benefit payments in the remaining one quarter of the 2023-24 fiscal year are \$22.203 million. Estimated total benefit payments for the 2023-24 fiscal year (4/1/23 – 3/31/24) are therefore \$103.168 million. See Exhibit 3 for more detail regarding these numbers. It is important to recognize that these amounts can significantly vary each quarter. We are continuing to monitor our estimation methodology closely as it is quite sensitive to several key assumptions.



### Amount of Benefit Paid

Based on payment data provided by PCG, \$28.140 million was paid to Fund participants during the third quarter of the 2023-24 fiscal year (10/1/23 – 12/31/23). Refund amounts of \$281,272 were also received. In total, net payments of \$27.858 million for the third quarter of the 2023-2024 fiscal year are \$5.967 million higher than the expected benefit payments as of the September 30, 2023 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 18% of the Fund’s participants and 27% of the Fund’s payments (see Exhibit 1, Page 2), this distinction could be impacting the Fund’s divergence from Virginia’s experience. In addition, we recognize that certain diagnoses tend to be “physical-only” (i.e. Brachial Plexus and Erb’s Palsy). However, we do not have detailed diagnosis data nor the medical expertise that could inform further investigation.

### Patterns of Utilization

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

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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>

Exhibit 1 shows payment detail (provided through 12/31/23) grouped into the following categories:

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

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

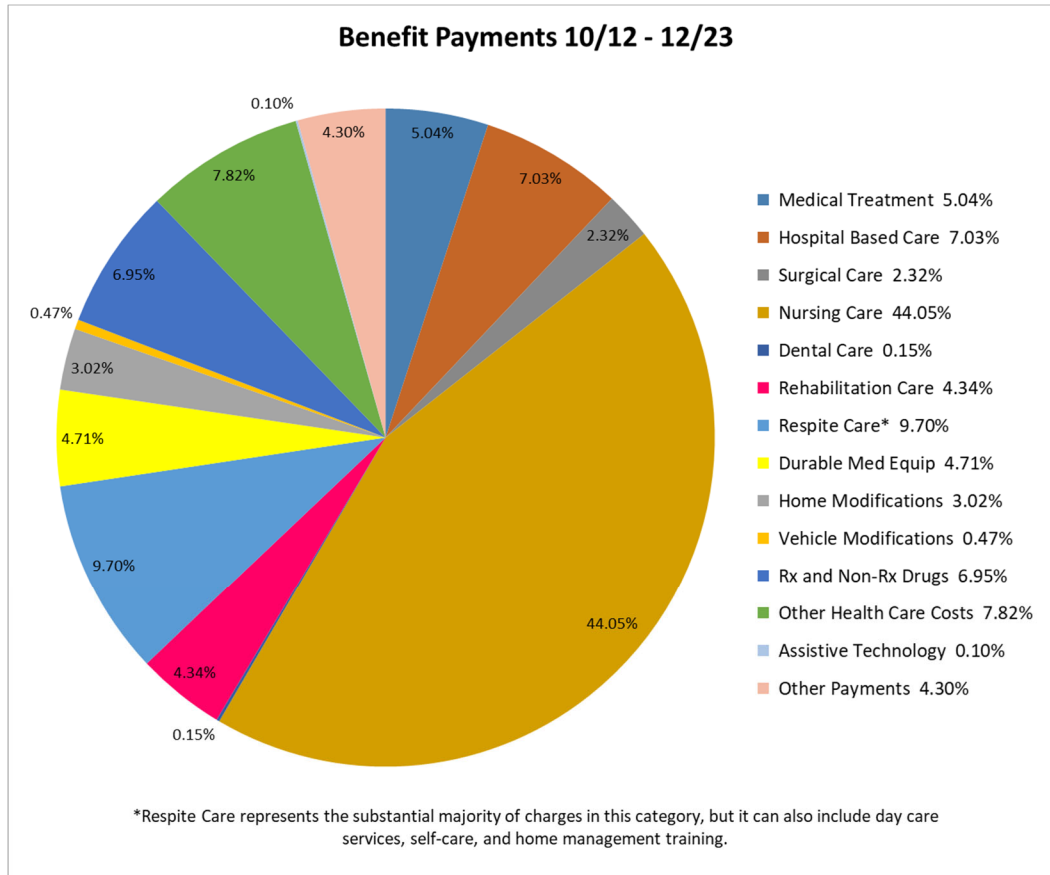


Chart 4: Benefit Payments by Category

In 2017, two significant changes occurred – the legislation signed in December 31, 2016 to increase reimbursement rates went into effect, and claims handling for the Fund’s benefit payments was switched from Alicare to PCG. The Payments Per Participant Summary is provided to illustrate the impact of these changes, comparing the 2016-17 fiscal year (the year prior to these changes) to payments in the most recent four quarters of the Fund. While the overall increase in average payments of 122.9% is due primarily to the increased reimbursement rates, the distribution of payments between categories may have been affected by the change from Alicare to PCG. The Other Health Costs category in particular now includes medical supplies, hearing screenings, and other assessments not separately identified in the Alicare data but provided in a more granular way in the PCG data. This category may be reflecting payments that would previously have been assigned to another category of payments. The Assistive Technology category saw an increase in costs in the 2018-19 fiscal year but these costs have remained relatively stable since this time. While this increase may be due to the change to PCG, most of the new payments are related to speech generating devices, which may simply be a technology that was not often utilized by participants in the past.

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

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

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

### Benefit Payments and Injury Type

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

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

- Brachial Plexus
- Cerebral Palsy
- Developmental Delays
- Encephalopathy
- Erb's Palsy

- Hemiplegia
- Mental Retardation
- Neurological Disabilities
- Quadriplegia
- Spastic Diplegia
- Spastic Paraplegia
- Spastic Quadriplegia
- Other
- Not Available

The following is a graph of the distribution of participants by injury type group above. Spastic quadriplegia, cerebral palsy, and encephalopathy combine to make up about 49% of total participants and 74% of total benefit payments.

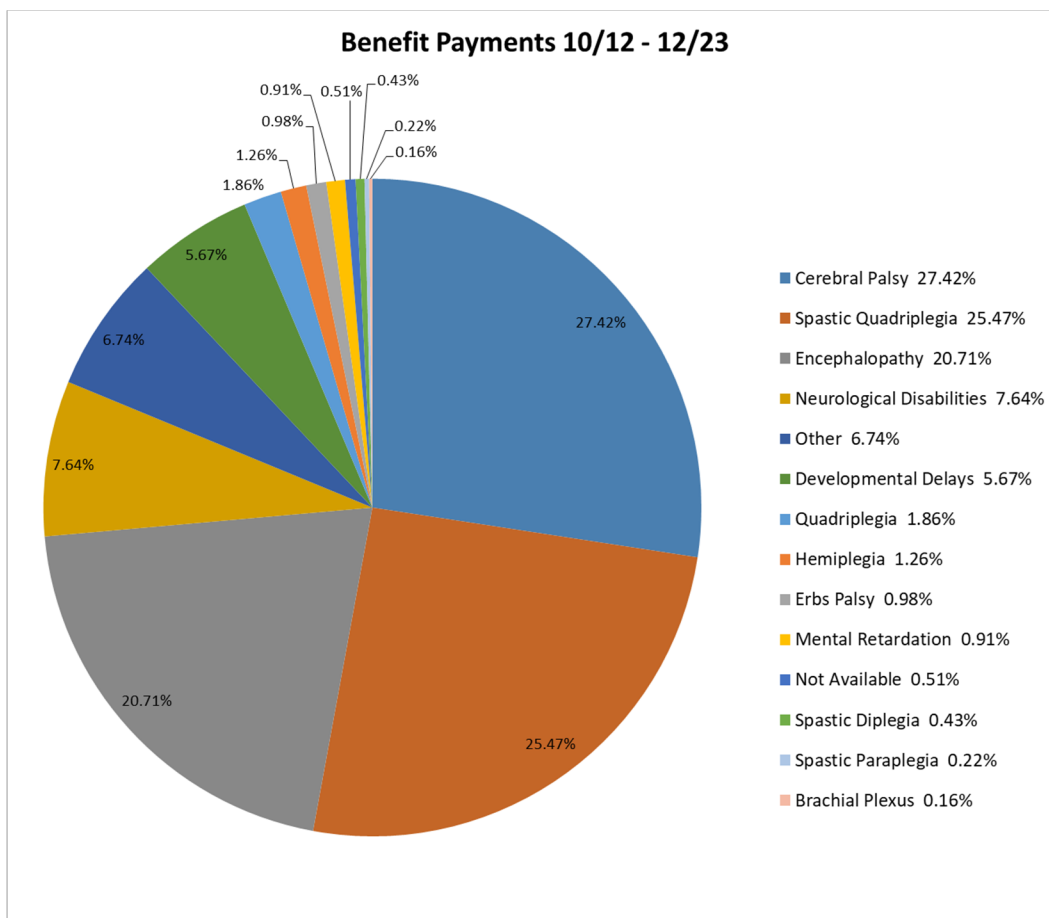


Chart 5: Benefit Payments by Injury Type

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 December 31, 2023.

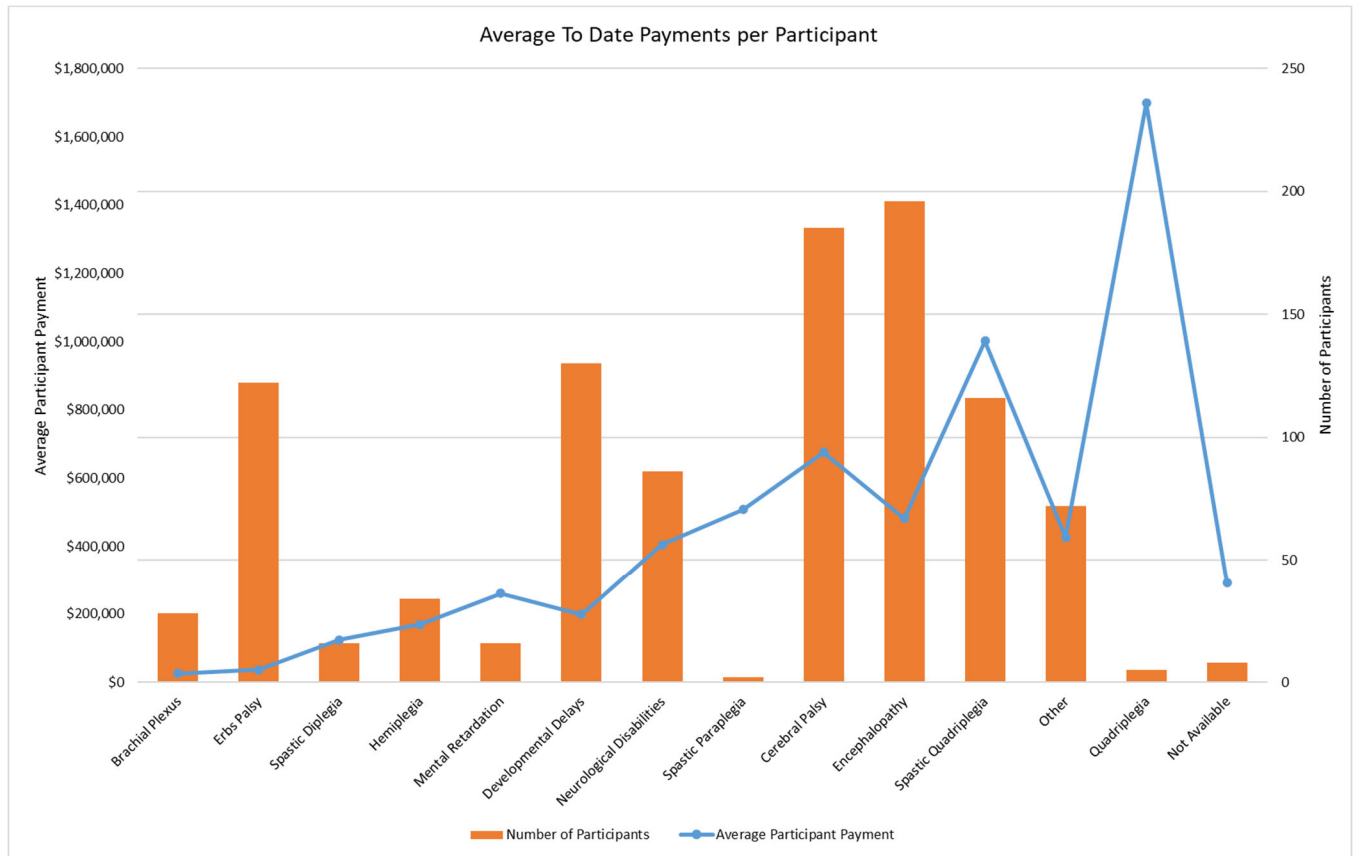


Chart 6: Average To Date Payments per Participant

Participants with injury types of cerebral palsy, encephalopathy or spastic quadriplegia comprise approximately 49% of the total participants, but account for approximately 74% of total payments, resulting in relatively large average payments. Average severity per participant is highest for members with quadriplegia, in part due to the low number of participants with this injury type. Conversely, participants with injury types of brachial plexus, Erb’s palsy, spastic diplegia, hemiplegia, mental retardation, or developmental delays have relatively low average payments, accounting for only 9% of total payments while comprising approximately 34% of the total participants.

**Inflationary Patterns of Types of Services**

It is far too early in the life of the Fund to provide any credible conclusions regarding inflationary patterns based on Fund payments alone. However, data from the Bureau of Labor Statistics provides a helpful look at the impact of inflation on medical costs in the state of New York through the end of calendar year 2023:

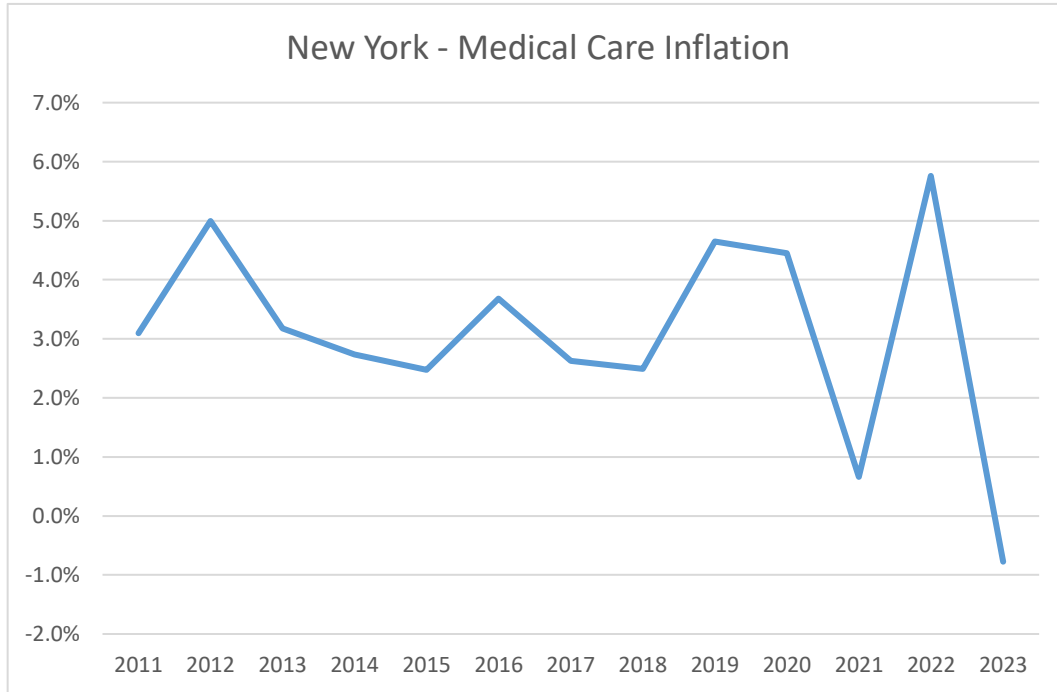


Chart 7: Medical Care Inflation in the State of New York

Average inflation over the past five years is 2.9%. The low value for the 2021 year is due to index values in the first half of 2021 actually decreasing from index values in the second half of 2020. The index values in the 2023 year have steadily decreased since the second half of 2022, indicating a negative inflation rate. 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%	(3,054,899.2)	403,184.1
	3.0%	(3,458,083.4)	-
	3.5%	(3,935,352.7)	(477,269.3)
At 2.5% discount	3.5%	(3,487,276.9)	(29,193.5)

Table 11: Sensitivity of Results to Inflation Rate

### Prospective Annual Funding

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

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

The 10-year rolling average utilized as of December 31, 2023 is 2.6% as shown on Exhibit 9.

### Administrative Expenses

Pinnacle was provided information in early 2017 on administrative expenses charged by Alicare to the Fund for claims administration and enrollment services. As of September 1, 2017, the claims administration was taken over by PCG while Alicare continued to service enrollment to the Fund. One year later, on 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 \$585 per Fund participant per month for the 6th year after 9/1/2017 (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. NYS DOH released a Request for Proposals in March 2023 for MIF Fund Administration Services; this could impact the administrative costs per enrollee starting in 2024.



At the beginning of the fiscal year (April 1, 2023), we estimated \$7.284 million in total administrative expenses during the upcoming 2023-2024 fiscal year (see Exhibit 2, Page 1 of our report for 2023 Q1). This number was based on expected, not actual, participant counts. We annually compare expected administrative expenses to actual administrative expenses as a check on our estimates. Going forward, we will continue to project estimated future expenses due to the DOH.

Impact of Available Health Insurance

It is also far too early in the life of the Fund to provide any credible conclusions regarding the impact of available health insurance. However, the detailed benefit payment database described earlier and summarized in Exhibit 1 will prove invaluable once more payment experience has been accumulated. One item of note is the number of participants with no private health insurance has been consistently tracking at more than half of the Fund’s participants. Currently about 61% of all Fund participants would be reliant on Medicaid. As shown below, average annual payments relative to time in the Fund appear to differ somewhat between members with and without insurance. As shown below, average annual payments relative to time in the Fund appear to differ somewhat between members with and without insurance. Please note, the Fund does not have the ability to require reporting of other insurance from its participants. The Table below is based solely on voluntary self-reporting from the Fund’s participants.

	<u>Participant Years</u>	<u>Paid Benefits</u>	<u>Total Severity</u>
With Insurance	2,391.25	147,505,976	61,686
Without Insurance	3,834.75	309,415,288	80,687

Table 4: Participant Years of Participation and Paid Benefits, with and without Insurance

Investment Earnings

The Fund earned \$285,627 of investment income during the period from 4/1/22 through 3/31/23. Over that period, we estimate the Fund’s average balance to be \$163,327,040, indicating a 0.2% investment return on the Fund balance. During the prior period (from 4/1/21 through 3/31/22), we estimated an average 0.1% investment return on the Fund’s investments (see our report as of 3/31/2022). 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%	(3,918,816.6)	(460,733.2)
	2.0%	(3,458,083.4)	-
	2.5%	(3,086,450.4)	371,633.0
At 3.5% inflation	2.5%	(3,487,276.9)	(29,193.5)

Table 5: Sensitivity of Results to Discount Rate

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

## DISTRIBUTION & USE

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

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

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

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

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

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

“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 service providers. The accuracy of our results is dependent upon the accuracy and completeness of this underlying data. Therefore, any material discrepancies discovered in this data or other information provided by NYS DOH, its related agencies or MIF’s other service providers should be reported to us and this report amended accordingly.

This report includes graphs summarizing the Fund’s raw data received for this and prior reports, including information from the prior fiscal year-end report as of March 31, 2023, 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 estimates based on 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.

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>EXHIBIT</b>	<b>DESCRIPTION</b>
1	Fund Payments by Benefit and Injury Categories
2	Future Fund Balances by Fiscal Year (000s) as of December 31, 2023
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 – PCG
9	Consumer Price Index
10	Benefit Payments Per Living Participant by Quarter

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**As of December 31, 2023**  
**Fund Payments by Benefit Category**

Benefit Category	2023Q4	2023Q3	2023Q2	FY 22/23	FY 21/22	FY 20/21	FY 19/20	FY 18/19	FY 17/18	FY 16/17	FY 15/16	FY 14/15	FY 13/14	FY 12/13	Total	Percent of Total	Virginia Birth Fund	
																	Benefit Category	Percent of Total
Medical Treatment	1,428,761	1,317,096	1,248,321	5,487,389	2,704,735	2,921,174	2,713,732	2,080,094	1,723,663	1,111,413	868,110	573,589	263,209	35,184	24,476,472	5.04%		
Hospital Based Care	1,392,357	1,349,528	3,227,146	9,704,647	4,647,564	2,141,091	1,538,233	1,536,112	2,612,112	1,885,043	2,092,358	1,673,039	300,325	42,922	34,142,478	7.03%	Hospital/Physician	1.38%
Surgical Care	970,501	482,409	1,217,773	3,807,020	1,562,385	1,415,795	702,101	467,854	244,859	113,032	146,685	101,149	18,896	2,190	11,252,651	2.32%		
Nursing Care	9,864,324	9,352,040	8,090,906	35,256,740	23,563,095	38,232,946	26,034,310	20,018,097	15,456,991	10,627,012	8,153,130	6,438,280	2,345,151	552,120	213,985,144	44.05%	Nursing	66.09%
Dental Care	52,553	47,004	38,556	125,346	65,345	81,542	55,534	53,254	65,950	43,620	43,956	28,510	8,619	586	710,375	0.15%		
Rehabilitation Care	1,512,082	1,550,658	1,349,259	5,629,040	3,049,985	1,483,972	1,484,865	1,095,576	1,032,868	1,135,719	995,410	630,482	62,821	60,191	21,072,928	4.34%	Physical Therapy	2.58%
Respite Care*	3,269,849	2,874,049	2,623,585	10,703,447	8,191,545	8,142,592	4,515,716	2,980,583	2,143,798	1,131,480	485,434	69,581	9,248	-	47,140,907	9.70%		
Durable Med Equip	1,239,148	895,396	937,442	4,766,710	2,334,675	3,343,217	2,499,628	2,255,354	1,788,009	945,751	880,138	533,009	416,785	42,169	22,877,430	4.71%	Medical Equipment	1.73%
Home Modifications	902,833	187,194	440,071	1,462,470	722,136	2,022,942	2,238,494	2,090,972	1,743,688	1,208,614	674,666	700,673	292,218	6,110	14,693,080	3.02%	Housing	9.61%
Vehicle Modifications	110,992	55,476	47,134	347,891	265,829	272,913	109,925	111,415	334,887	249,284	153,585	180,606	37,247	-	2,277,183	0.47%	Vans	4.73%
Prescription and Non-Prescriptive Drugs	1,446,457	1,351,376	1,349,869	5,061,562	4,757,269	4,205,375	4,367,122	2,901,653	2,900,007	2,537,792	1,669,450	872,352	281,662	65,176	33,767,123	6.95%	Prescription Drugs	1.41%
Other Health Care Costs	3,863,858	3,257,965	3,135,837	15,342,223	4,651,237	3,234,472	1,985,409	1,662,641	693,265	46,590	38,122	43,311	12,976	360	37,968,268	7.82%	All Other	12.48%
Assistive Technology	67,087	59,592	4,995	154,591	25,497	60,785	44,567	76,132	616	500	1,244	-	-	-	495,607	0.10%		
Other Payments	2,018,797	5,641,741	1,318,116	7,303,244	3,261,440	641,612	372,140	173,062	83,211	64,014	14,022	7,404	(4)	8	20,898,807	4.30%		
<b>Total</b>	<b>28,139,598</b>	<b>28,421,525</b>	<b>25,029,010</b>	<b>105,152,322</b>	<b>59,802,738</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>485,758,453</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

\*Respite Care represents the substantial majority of charges in this category, but it can also include day care services, self-care, and home management training.

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**As of December 31, 2023**  
**Fund Payments by Injury Category**

Injury Category	2023Q4	2023Q3	2023Q2	FY 22/23	FY 21/22	FY 20/21	FY 19/20	FY 18/19	FY 17/18	FY 16/17	FY 15/16	FY 14/15	FY 13/14	FY 12/13	Total Payments	Percent of Total Payments	Number of Participants	Percent of Total Participants	Total Injury Category Severity	Number of Participant Quarters	Total Injury Category Annualized Severity
Brachial Plexus	31,496	13,058	25,819	146,761	94,560	202,212	88,797	50,167	43,110	10,549	11,927	8,466	2,687	-	729,609	0.16%	28	2.76%	26,057	878	3,324
Erb's Palsy	478,764	331,420	373,653	1,536,135	561,447	598,788	242,763	172,564	95,773	32,885	34,007	25,640	3,617	-	4,487,456	0.98%	122	12.01%	36,782	2,157	8,322
Spastic Diplegia	145,194	166,300	95,219	483,530	237,273	309,863	138,269	112,766	113,869	58,214	65,865	53,702	-	-	1,980,065	0.43%	16	1.57%	123,754	389	20,361
Hemiplegia	571,973	573,453	565,343	2,095,412	907,671	426,205	196,484	148,477	67,331	86,939	18,250	52,271	53,464	4,331	5,767,602	1.26%	34	3.35%	169,635	821	28,100
Mental Retardation	140,183	161,095	141,169	574,179	285,926	399,557	401,450	312,398	576,004	433,236	514,888	176,580	32,714	14,964	4,164,343	0.91%	16	1.57%	260,271	572	29,121
Developmental Delays	1,490,854	1,030,349	1,138,490	5,513,687	3,300,078	3,818,887	2,546,704	1,887,943	1,507,988	1,251,998	1,265,010	949,237	152,790	389	25,854,404	5.67%	130	12.80%	198,880	3,086	33,512
Neurological Disabilities	1,488,292	2,200,572	1,497,506	7,735,431	4,140,645	4,007,030	3,157,064	3,837,485	3,097,854	1,788,924	1,130,909	571,830	169,875	17,260	34,840,676	7.64%	86	8.46%	405,124	2,318	60,122
Spastic Paraplegia	101,821	41,745	15,854	151,004	94,102	189,435	107,519	125,554	71,800	21,081	39,287	57,729	-	-	1,016,930	0.22%	2	0.20%	508,465	67	60,712
Cerebral Palsy	6,814,042	6,289,623	6,202,316	25,990,787	15,296,483	17,303,105	14,161,037	10,472,684	8,018,968	5,909,418	4,116,581	3,052,208	1,227,845	212,024	125,067,121	27.42%	185	18.21%	676,038	5,256	95,180
Encephalopathy	5,919,282	5,146,356	5,305,496	19,889,368	9,183,830	11,953,575	10,069,671	8,174,506	6,400,545	4,109,928	3,785,684	3,244,944	1,055,853	209,787	94,448,826	20.71%	196	19.29%	481,882	4,538	83,251
Spastic Quadriplegia	7,553,232	8,284,455	6,087,419	27,569,368	15,064,968	18,301,399	10,235,886	7,496,311	5,917,532	3,839,667	2,999,106	2,095,547	675,214	45,764	116,166,869	25.47%	116	11.42%	1,001,439	2,839	163,673
Other	1,411,299	2,389,291	1,889,329	6,682,540	4,706,110	5,294,860	2,356,342	1,357,326	1,699,827	892,244	640,451	707,892	492,737	233,864	30,754,113	6.74%	72	7.09%	427,140	1,546	79,571
Quadriplegia	617,401	452,220	411,591	1,964,870	1,438,398	1,189,179	746,728	452,194	493,110	327,236	272,060	127,694	-	-	8,492,682	1.86%	5	0.49%	1,698,536	86	395,008
Not Available	85,715	154,751	60,556	248,591	89,813	314,029	150,218	214,621	277,318	351,832	128,354	149,457	46,031	68,632	2,339,918	0.51%	8	0.79%	292,490	351	26,666
<b>Total</b>	<b>26,849,547</b>	<b>27,234,688</b>	<b>23,809,763</b>	<b>100,581,664</b>	<b>55,401,303</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>456,110,614</b>		<b>1016</b>	<b>100.00%</b>	<b>448,928</b>	<b>24,904</b>	<b>73,259</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 December 31, 2023**  
**With 2.00% Discount**

Exhibit 2  
Page 1

**BALANCE SHEET**

	Projections as of Fiscal Year-End										
	At 12/31/2023	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
<b>Assets</b>											
Fund Balance	146,908.3	125,295.6	79,389.2	33,925.7	(10,894.0)	(54,743.4)	(97,953.5)	(140,065.1)	(181,437.9)	(222,150.1)	(262,553.1)
<b>Liabilities</b>											
Future Benefits for Current Participants	3,276,993.5	3,335,556.5	3,459,010.8	3,435,646.8	3,411,940.3	3,388,150.2	3,363,882.6	3,339,524.1	3,314,648.9	3,289,106.8	3,262,480.5
Future Administrative Expenses - PCG	273,331.8	269,571.4	267,882.3	266,139.9	264,343.3	262,491.6	260,584.1	258,619.6	256,597.1	254,515.3	252,373.0
Future Administrative Expenses - DOH/Treasury	54,666.4	53,914.3	53,576.5	53,228.0	52,868.7	52,498.3	52,116.8	51,723.9	51,319.4	50,903.1	50,474.6
<b>Surplus/(Unfunded Liability)</b>	<b>(3,458,083.4)</b>	<b>(3,533,746.5)</b>	<b>(3,701,080.4)</b>	<b>(3,721,089.0)</b>	<b>(3,740,046.2)</b>	<b>(3,757,883.6)</b>	<b>(3,774,537.0)</b>	<b>(3,789,932.8)</b>	<b>(3,804,003.3)</b>	<b>(3,816,675.2)</b>	<b>(3,827,881.3)</b>

**INCOME STATEMENT**

	At 12/31/2023	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
Initial Fund Balance		146,908.3	125,295.6	79,389.2	33,925.7	(10,894.0)	(54,743.4)	(97,953.5)	(140,065.1)	(181,437.9)	(222,150.1)
Annual Funding		-	53,365.7	54,767.2	56,205.6	57,681.7	59,196.6	60,751.3	62,346.9	63,984.3	65,664.7
Investment Income @ 2.00%		2,695.1	1,498.2	579.7	(328.5)	(1,221.0)	(2,098.0)	(2,958.1)	(3,800.5)	(4,629.4)	(5,449.2)
Benefit Payments		22,202.7	92,254.4	92,277.3	92,153.6	91,763.8	91,766.4	91,373.3	91,405.3	91,574.2	92,146.3
Administrative Expenses - PCG		1,752.9	7,093.6	7,096.4	7,092.2	7,080.7	7,062.2	7,036.5	7,003.9	6,967.8	6,931.9
Administrative Expenses - DOH/Treasury		352.1	1,422.5	1,436.7	1,451.1	1,465.6	1,480.2	1,495.0	1,510.0	1,525.1	1,540.3
Final Fund Balance	146,908.3	125,295.6	79,389.2	33,925.7	(10,894.0)	(54,743.4)	(97,953.5)	(140,065.1)	(181,437.9)	(222,150.1)	(262,553.1)
Change in Fund Balance		(21,612.6)	(45,906.5)	(45,463.5)	(44,819.7)	(43,849.4)	(43,210.1)	(42,111.7)	(41,372.7)	(40,712.2)	(40,403.0)
Coming Year Liabilities as % of Fund Assets	68.6%	<b>80.4%</b>	127.0%	296.8%	-920.8%	-183.2%	-102.0%	-71.3%	-55.2%	-45.3%	
Estimated at Quarter End											
		FY 2023-24 Q1	72.5%								
		FY 2023-24 Q2	75.5%								
		FY 2023-24 Q3	78.5%								
Number of Participants											
Initial		992	1,004	995	985	974	963	950	937	923	909
Expected New		20	-	-	-	-	-	-	-	-	-
Expected Deceased		8	9	10	11	12	13	13	14	14	14
Final	992	1,004	995	985	974	963	950	937	923	909	895

**Notes**

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

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

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

= Final Fund Balance of prior period  
Provided by MIF, trended forward by 2.6% based on 10 year rolling average of industry CPI data for Medical Care Costs per Exhibit 5  
Calculated based on 2.0% assumed investment return and assuming average date of benefit and expense payments is the middle of the fiscal period  
From Exhibit 5, Pages 1-4  
Calculated based on current and projected participant counts and administrative expense contracts provided by MIF  
= Initial Fund Balance + Annual Funding + Investment Income - Benefit Payments - Administrative Expenses  
= Final Fund Balance - Initial Fund Balance  
= (Upcoming Benefit Payments + Upcoming Administrative Expenses) / Final Fund Balance  
Initial from Exhibit 7  
Expected New from Exhibit 3  
Expected Deceased based on assumed increasing rate of deaths for current participants, up to 1.5%  
Final = Initial + Expected New - Expected Deceased

\* The Fund received a disbursement of \$52 million in Q1 2023, representing the overdue appropriation for State Fiscal Year 2021-22, and two disbursements each of \$52 million in Q2 2023, totaling \$156,000,000 in calendar year 2023



**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Future Fund Balances by Fiscal Year (000s) as of December 31, 2023**  
**Undiscounted**

Exhibit 2  
Page 2

**BALANCE SHEET**

	Projections as of Fiscal Year-End										
	At 12/31/2023	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
<b>Assets</b>											
Fund Balance	146,908.3	122,600.6	75,195.9	29,152.7	(15,338.5)	(57,966.9)	(99,079.0)	(138,232.6)	(175,804.9)	(211,887.7)	(246,841.5)
<b>Liabilities</b>											
Future Benefits for Current Participants	5,897,713.9	5,996,445.9	6,180,942.1	6,088,664.8	5,996,511.2	5,904,747.4	5,812,981.0	5,721,607.7	5,630,202.4	5,538,628.2	5,446,481.9
Future Administrative Expenses - PCG	502,903.6	494,806.0	487,760.5	480,695.5	473,611.2	466,508.0	459,386.0	452,245.2	445,085.8	437,907.7	430,710.9
Future Administrative Expenses - DOH/Treasury	100,580.7	98,961.2	97,552.1	96,139.1	94,722.2	93,301.6	91,877.2	90,449.0	89,017.2	87,581.5	86,142.2
<b>Surplus/(Unfunded Liability)</b>	<b>(6,354,289.9)</b>	<b>(6,467,612.6)</b>	<b>(6,691,058.8)</b>	<b>(6,636,346.7)</b>	<b>(6,580,183.2)</b>	<b>(6,522,523.9)</b>	<b>(6,463,323.2)</b>	<b>(6,402,534.5)</b>	<b>(6,340,110.25)</b>	<b>(6,276,005.08)</b>	<b>(6,210,176.43)</b>

**INCOME STATEMENT**

	At 12/31/2023	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
Initial Fund Balance		146,908.3	122,600.6	75,195.9	29,152.7	(15,338.5)	(57,966.9)	(99,079.0)	(138,232.6)	(175,804.9)	(211,887.7)
Annual Funding		-	53,365.7	54,767.2	56,205.6	57,681.7	59,196.6	60,751.3	62,346.9	63,984.3	65,664.7
Benefit Payments		22,202.7	92,254.4	92,277.3	92,153.6	91,763.8	91,766.4	91,373.3	91,405.3	91,574.2	92,146.3
Administrative Expenses - PCG		1,752.9	7,093.6	7,096.4	7,092.2	7,080.7	7,062.2	7,036.5	7,003.9	6,967.8	6,931.9
Administrative Expenses - DOH/Treasury		352.1	1,422.5	1,436.7	1,451.1	1,465.6	1,480.2	1,495.0	1,510.0	1,525.1	1,540.3
Final Fund Balance	146,908.3	122,600.6	75,195.9	29,152.7	(15,338.5)	(57,966.9)	(99,079.0)	(138,232.6)	(175,804.9)	(211,887.7)	(246,841.5)
Change in Fund Balance		(24,307.7)	(47,404.7)	(46,043.2)	(44,491.2)	(42,628.4)	(41,112.1)	(39,153.6)	(37,572.3)	(36,082.8)	(34,953.8)
Coming Year Liabilities as % of Fund Assets	68.6%	82.2%	134.1%	345.4%	-654.0%	-173.0%	-100.8%	-72.3%	-56.9%	-47.5%	
Estimated at Quarter End											
	FY 2023-24 Q1	73.0%									
	FY 2023-24 Q2	76.4%									
	FY 2023-24 Q3	79.9%									
Number of Participants											
	Initial	992	1,004	995	985	974	963	950	937	923	909
	Expected New	20	-	-	-	-	-	-	-	-	-
	Expected Deceased	8	9	10	11	12	13	13	14	14	14
	Final	992	1,004	995	985	974	963	950	937	923	909

**Notes**

Balance Sheet - Assets: Calculated in Income Statement  
Balance Sheet - Liabilities: Future Benefits from Exhibit 5, Pages 1-4  
Future Expenses based on current administrative costs  
Balance Sheet - Surplus: = Assets - Liabilities

Income Statement - Initial Fund Balance: = Final Fund Balance of prior period  
Income Statement - Annual Funding: Provided by MIF, trended forward by 2.6% based on 10 year rolling average of industry CPI data for Medical Care Costs per Exhibit 5  
Income Statement - Benefit Payments: From Exhibit 5, Pages 1-4  
Income Statement - Admin Expenses: Calculated based on current and projected participant counts and administrative expense contracts provided by MIF  
Income Statement - Final Fund Balance: = Initial Fund Balance + Annual Funding - Benefit Payments - Administrative Expenses  
Income Statement - Change in Fund Balance: = Final Fund Balance - Initial Fund Balance  
Income Statement - Coming Year Liabilities %: = (Upcoming Benefit Payments + Upcoming Administrative Expenses) / Final 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

\* The Fund received a disbursement of \$52 million in Q1 2023, representing the overdue appropriation for State Fiscal Year 2021-22, and two disbursements each of \$52 million in Q2 2023, totaling \$156,000,000 in calendar year 2023

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Actual vs. Expected Participant Counts & Benefit Payments**  
**As of December 31, 2023**

Exhibit 3

Fiscal Period (1)	New Participants			Total Participants			Incremental Benefit Payments			
	Actual (2a)	Expected (2b)	Difference (2c)	Actual (3a)	Expected (3b)	Difference (3c)	Actual (4a)	Revised Expected (4b)	Prior Expected (4c)	Difference (4d)
Fiscal 2011-12 Total	22.00	22.00	-	22.00	22.00	-	3,146	3,146	3,146	0
Fiscal 2012-13 Total	86.00	86.00	-	108.00	108.00	-	1,317,450	1,317,450	1,317,450	0
Fiscal 2013-14 Total	84.00	84.00	-	192.00	192.00	-	4,049,151	4,049,151	4,049,151	0
Fiscal 2014-15 Total	91.00	91.00	-	283.00	283.00	-	11,851,988	11,851,988	11,851,988	0
Fiscal 2015-16 Total	85.00	85.00	-	368.00	368.00	-	16,216,310	16,216,310	16,216,310	0
Fiscal 2016-17 Total	91.00	91.00	-	459.00	459.00	-	21,099,865	21,099,865	21,099,865	0
Fiscal 2017-18 Total	72.00	72.00	-	531.00	531.00	-	30,823,926	30,823,926	30,823,926	0
Fiscal 2018-19 Total	73.00	73.00	-	604.00	604.00	-	37,502,799	37,502,799	37,502,799	0
Fiscal 2019-20 Total	106.00	106.00	-	710.00	710.00	-	48,661,777	48,661,777	48,661,777	0
Fiscal 2020-21 Total	100.00	100.00	-	810.00	810.00	-	68,200,430	68,200,430	68,200,430	0
Fiscal 2021-22 Total	74.00	74.00	-	884.00	884.00	-	59,802,738	59,802,738	59,802,738	0
Fiscal 2022-23 Total	79.00	79.00	-	963.00	963.00	-	105,152,322	105,152,322	105,152,322	0
FY 1st Qtr 2023	19.00	26.43	7.43	982.00	989.43	7.43	25,029,010	24,780,216	24,780,216	0
FY 2nd Qtr 2023	15.00	19.38	4.38	997.00	1,008.81	11.81	28,421,525	28,327,246	28,327,246	0
FY 3rd Qtr 2023	19.00	22.02	3.02	1,016.00	1,030.83	14.83	28,139,598	27,858,325	21,891,408	5,966,917
FY 4th Qtr 2023	-	20.26	-	-	1,051.10	-	0	22,202,665	22,297,275	-94,610
Fiscal 2023-24 Total to Date	53.00	67.83	14.83	1,016.00	1,030.83	14.83	81,590,132	80,965,787	74,998,871	5,966,917
Fiscal 2023-24 Estimated Total		88.10			1,051.10			103,168,452	97,296,145	5,872,307
Fiscal 2024-25 Total			-	-	1,051.10	-				
Fiscal 2025-26 Total			-	-	1,051.10	-				
Fiscal 2026-27 Total			-	-	1,051.10	-				
Fiscal 2027-28 Total			-	-	1,051.10	-				
Fiscal 2028-29 Total			-	-	1,051.10	-				
Fiscal 2029-30 Total			-	-	1,051.10	-				
Fiscal 2030-31 Total			-	-	1,051.10	-				
Fiscal 2031-32 Total			-	-	1,051.10	-				
Fiscal 2032-33 Total			-	-	1,051.10	-				

**Notes**

- (1), (2a), (3a), (4a) Provided by Fund
- (2b), (3b) Based on Pinnacle estimates of future Fund participation rates
- (2c), (3c) Part (b) - Part (a) for both sections respectively
- (4b) Expected future benefit payments as of the current analysis
- (4c) Expected future benefit payments as of the prior analysis
- (4d) (4b) - (4c)
- \* Liability to asset ratio over 80% expected at first quarter of fiscal year 2024-25 results in no future participants added



**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Average Payments per Participant by Admittance Quarter**  
**As of December 31, 2023**

Admittance Quarter	Living Participants	Incremental Severity per Participant by Participation Quarter															
		Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32
2011Q4	11	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	13,186	15,755
2012Q1	11	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	3,162	3,392
2012Q2	14	27,723	24,950	24,068	26,856	31,450	30,496	24,918	50,980	36,906	31,090	45,210	29,067	29,752	34,090	45,830	39,234
2012Q3	25	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	12,993	10,302
2012Q4	37	24,501	28,054	48,091	41,241	20,632	41,639	20,987	46,988	52,103	36,285	52,821	37,751	52,216	41,951	47,010	42,206
2013Q1	5	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	38,479	41,328
2013Q2	30	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	29,912	41,482
2013Q3	25	5,200	9,348	5,673	4,671	6,495	13,148	5,601	8,686	6,670	6,708	8,254	6,264	7,016	10,018	7,026	6,326
2013Q4	8	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	25,502	51,403
2014Q1	17	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	19,968	25,837
2014Q2	22	10,172	14,233	19,385	19,243	18,166	15,879	20,755	10,045	9,113	18,398	22,572	10,903	8,827	8,216	13,380	8,473
2014Q3	19	20,484	24,570	26,117	24,172	26,225	28,156	32,472	25,450	56,779	49,089	69,689	66,155	81,322	43,721	53,286	64,208
2014Q4	19	24,343	13,139	15,768	24,100	23,237	24,247	18,724	22,017	28,772	23,554	27,647	24,629	16,820	21,676	38,093	25,576
2015Q1	26	11,417	14,305	17,001	21,162	16,697	19,957	13,729	23,277	17,625	16,069	12,816	16,871	13,819	27,818	26,134	23,913
2015Q2	30	23,256	26,760	21,811	22,835	30,777	21,527	43,422	28,861	38,798	15,742	12,062	8,589	19,698	15,649	17,476	19,673
2015Q3	16	20,086	16,124	17,035	14,880	14,727	27,130	23,006	27,370	16,032	17,208	13,117	18,824	24,351	17,404	16,640	44,904
2015Q4	19	21,567	27,916	40,502	31,162	22,106	26,800	16,515	11,732	16,211	16,922	38,540	19,471	25,007	18,207	15,161	26,340
2016Q1	17	22,717	15,816	10,544	25,524	13,731	16,423	14,870	23,641	13,340	32,393	23,891	26,777	32,029	31,752	23,243	46,652
2016Q2	35	13,514	27,744	29,881	18,511	21,460	16,112	20,140	18,762	29,513	63,180	28,172	39,883	31,490	28,793	33,378	
2016Q3	22	10,790	38,179	8,601	28,369	4,720	15,150	5,572	13,772	13,400	13,488	10,822	10,803	39,334	9,202		
2016Q4	14	39,067	47,622	25,994	25,070	30,262	28,456	80,548	26,139	27,321	30,550	32,939	22,793	44,868			
2017Q1	19	20,715	16,880	15,425	16,027	13,270	28,447	36,294	27,292	49,871	35,463	34,322	29,633				
2017Q2	28	16,761	6,186	12,098	11,388	18,686	21,044	24,044	24,876	41,188	49,256	23,600					
2017Q3	16	13,273	14,074	14,390	27,245	42,044	38,836	37,488	23,470	17,864	25,818						
2017Q4	11	12,485	8,181	14,360	15,259	20,812	21,247	24,413	15,161	34,363							
2018Q1	15	21,019	38,288	37,610	53,983	46,030	46,202	57,224	40,760								
2018Q2	14	19,151	53,704	19,632	29,530	45,569	12,832	19,956									
2018Q3	17	25,384	12,823	11,373	18,481	26,595	25,127										
2018Q4	20	40,457	25,467	36,764	25,626	26,379											
2019Q1	19	33,305	24,926	59,283	27,767												
2019Q2	25	19,185	25,651	25,003													
2019Q3	10	8,699	7,803														
2019Q4	41	32,528															
2020Q1	30																
2020Q2	23																
2020Q3	13																
2020Q4	33																
2021Q1	30																
2021Q2	10																
2021Q3	12																
2021Q4	23																
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2022Q2	16																
2022Q3	20																
2022Q4	24																
2023Q1	19																
2023Q2	19																
2023Q3	15																
2023Q4	19																
Total	992																

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Average Payments per Participant by Admittance Quarter**  
**As of December 31, 2023**

Admittance Quarter	Living Participants	Incremental Severity per Participant by Participation Quarter																
		Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46	Q47	Q48	Q49
2011Q4	11	11,691	10,597	9,346	9,697	15,117	9,901	10,011	10,953	8,851	8,756	16,177	16,709	30,818	22,900	16,424	24,471	22,722
2012Q1	11	4,164	3,893	4,372	6,542	3,811	5,258	3,065	5,055	3,287	3,015	3,584	4,338	4,354	3,500	2,852	3,309	
2012Q2	14	34,875	53,814	79,234	110,514	35,145	42,266	67,587	50,601	98,314	61,296	62,295	52,501	40,007	84,775	43,542		
2012Q3	25	7,601	16,458	13,140	16,600	10,739	11,432	8,098	12,556	13,823	13,350	22,664	16,737	21,555	21,816			
2012Q4	37	64,227	62,150	38,569	34,003	43,454	40,118	72,186	66,876	55,288	67,260	49,937	48,745	75,168				
2013Q1	5	49,006	41,734	51,689	45,835	22,374	68,377	69,625	51,463	48,328	74,680	47,530	89,232					
2013Q2	30	23,840	16,005	17,492	14,756	26,923	27,197	32,606	46,520	22,649	26,449	31,572						
2013Q3	25	7,470	7,820	15,043	11,635	13,957	7,698	9,812	8,030	12,192	16,992							
2013Q4	8	27,392	19,157	42,944	42,546	28,113	36,891	106,704	42,999	38,222								
2014Q1	17	22,711	44,798	70,014	48,600	50,247	39,311	47,657	38,447									
2014Q2	22	11,763	9,743	12,060	10,381	9,242	8,926	12,625										
2014Q3	19	30,937	25,743	23,736	16,838	21,715	14,805											
2014Q4	19	18,661	21,999	27,824	24,361	38,189												
2015Q1	26	25,807	19,338	23,621	25,651													
2015Q2	30	19,243	25,656	15,595														
2015Q3	16	14,315	15,898															
2015Q4	19	21,329																
2016Q1	17																	
2016Q2	35																	
2016Q3	22																	
2016Q4	14																	
2017Q1	19																	
2017Q2	28																	
2017Q3	16																	
2017Q4	11																	
2018Q1	15																	
2018Q2	14																	
2018Q3	17																	
2018Q4	20																	
2019Q1	19																	
2019Q2	25																	
2019Q3	10																	
2019Q4	41																	
2020Q1	30																	
2020Q2	23																	
2020Q3	13																	
2020Q4	33																	
2021Q1	30																	
2021Q2	10																	
2021Q3	12																	
2021Q4	23																	
2022Q1	29																	
2022Q2	16																	
2022Q3	20																	
2022Q4	24																	
2023Q1	19																	
2023Q2	19																	
2023Q3	15																	
2023Q4	19																	
Total	992																	

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



**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Average Payments per Participant by Admittance Quarter**  
**As of December 31, 2023**

Admittance Quarter	Living Participants	Cumulative Severity by Fund Participation Quarter															
		Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32
2011Q4	11	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	193,802	209,557
2012Q1	11	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	167,601	170,994
2012Q2	14	337,402	362,352	386,420	413,276	444,726	475,222	500,139	551,119	588,025	619,115	664,325	693,392	723,143	757,233	803,063	842,297
2012Q3	25	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	347,058	357,361
2012Q4	37	372,811	400,865	448,956	490,197	510,830	552,468	573,455	620,443	672,546	708,831	761,652	799,402	851,618	893,569	940,580	982,786
2013Q1	5	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	842,851	884,179
2013Q2	30	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	334,949	376,431
2013Q3	25	180,829	190,177	195,850	200,521	207,017	220,164	225,765	234,451	241,121	247,829	256,083	262,347	269,363	279,381	286,407	292,733
2013Q4	8	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	403,058	454,461
2014Q1	17	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	597,590	623,428
2014Q2	22	200,547	214,780	234,164	253,407	271,573	287,453	308,208	318,253	327,366	345,764	368,336	379,239	388,066	396,283	409,662	418,135
2014Q3	19	310,564	335,134	361,252	385,423	411,649	439,805	472,277	497,727	554,506	603,594	673,284	739,439	820,761	864,482	917,768	981,975
2014Q4	19	221,221	234,360	250,128	274,228	297,465	321,712	340,437	362,453	391,225	414,779	442,426	467,056	483,875	505,551	543,644	569,220
2015Q1	26	177,105	191,410	208,411	229,573	246,270	266,227	279,955	303,232	320,857	336,925	349,742	366,612	380,431	408,249	434,384	458,296
2015Q2	30	320,058	346,818	368,629	391,463	422,241	443,768	487,190	516,051	554,849	570,591	582,652	591,241	610,939	626,588	644,064	663,738
2015Q3	16	201,724	217,848	234,883	249,763	264,490	291,619	314,625	341,996	358,028	375,236	388,353	407,177	431,528	448,932	465,572	510,476
2015Q4	19	216,923	244,840	285,342	316,504	338,610	365,410	381,924	393,657	409,867	426,789	465,329	484,800	509,807	528,014	543,174	569,514
2016Q1	17	202,898	218,714	229,258	254,782	268,512	284,936	299,806	323,447	336,786	369,180	393,071	419,848	451,877	483,629	506,871	553,523
2016Q2	35	240,743	268,488	298,368	316,879	338,339	354,450	374,591	393,353	422,866	486,047	514,219	554,102	585,592	614,385	647,763	
2016Q3	22	133,914	172,093	180,693	209,063	213,782	228,932	234,505	248,276	261,676	275,164	285,986	296,789	336,123	345,325		
2016Q4	14	303,830	351,452	377,446	402,516	432,778	461,235	541,783	567,922	595,242	625,793	658,731	681,524	726,392			
2017Q1	19	252,550	269,430	284,854	300,881	314,151	342,598	378,893	406,184	456,056	491,518	525,841	555,474				
2017Q2	28	209,498	215,684	227,783	239,171	257,857	278,901	302,945	327,820	369,008	418,265	441,865					
2017Q3	16	270,209	284,282	298,672	325,917	367,961	406,796	444,285	467,755	485,618	511,437						
2017Q4	11	353,984	362,165	376,525	391,783	412,595	433,842	458,255	473,416	507,779							
2018Q1	15	287,692	325,980	363,590	417,574	463,604	509,806	567,030	607,790								
2018Q2	14	265,606	319,310	338,942	368,472	414,041	426,873	446,829									
2018Q3	17	192,827	205,650	217,022	235,503	262,097	287,225										
2018Q4	20	390,251	415,719	452,483	478,108	504,488											
2019Q1	19	360,486	385,412	444,695	472,462												
2019Q2	25	278,529	304,180	329,183													
2019Q3	10	149,545	157,348														
2019Q4	41	506,349															
2020Q1	30																
2020Q2	23																
2020Q3	13																
2020Q4	33																
2021Q1	30																
2021Q2	10																
2021Q3	12																
2021Q4	23																
2022Q1	29																
2022Q2	16																
2022Q3	20																
2022Q4	24																
2023Q1	19																
2023Q2	19																
2023Q3	15																
2023Q4	19																
Total	992																

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Average Payments per Participant by Admittance Quarter**  
**As of December 31, 2023**

Admittance Quarter	Living Participants	Cumulative Severity by Fund Participation Quarter																
		Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46	Q47	Q48	Q49
2011Q4	11	221,249	231,846	241,191	250,888	266,005	275,906	285,917	296,870	305,720	314,476	330,654	347,363	378,181	401,081	417,505	441,976	464,698
2012Q1	11	175,158	179,051	183,423	189,965	193,776	199,034	202,099	207,154	210,440	213,455	217,039	221,378	225,732	229,232	232,084	235,393	
2012Q2	14	877,173	930,987	1,010,221	1,120,735	1,155,880	1,198,146	1,265,732	1,316,333	1,414,647	1,475,943	1,538,237	1,590,738	1,630,745	1,715,520	1,759,062		
2012Q3	25	364,962	381,419	394,560	411,160	421,899	433,331	441,429	453,984	467,807	481,157	503,821	520,558	542,113	563,930			
2012Q4	37	1,047,013	1,109,163	1,147,732	1,181,734	1,225,188	1,265,306	1,337,492	1,404,368	1,459,656	1,526,916	1,576,853	1,625,599	1,700,766				
2013Q1	5	933,185	974,919	1,026,607	1,072,442	1,094,816	1,163,193	1,232,818	1,284,280	1,332,608	1,407,288	1,454,818	1,544,050					
2013Q2	30	400,271	416,276	433,768	448,523	475,447	502,644	535,250	581,770	604,419	630,868	662,440						
2013Q3	25	300,203	308,023	323,066	334,701	348,659	356,357	366,169	374,198	386,390	403,383							
2013Q4	8	481,853	501,010	543,953	586,500	614,613	651,504	758,207	801,206	839,429								
2014Q1	17	646,138	690,936	760,950	809,550	859,797	899,108	946,766	985,212									
2014Q2	22	429,898	439,641	451,701	462,082	471,324	480,250	492,875										
2014Q3	19	1,012,912	1,038,655	1,062,391	1,079,229	1,100,944	1,115,749											
2014Q4	19	587,881	609,880	637,704	662,066	700,254												
2015Q1	26	484,103	503,441	527,063	552,714													
2015Q2	30	682,981	708,636	724,231														
2015Q3	16	524,790	540,689															
2015Q4	19	590,843																
2016Q1	17																	
2016Q2	35																	
2016Q3	22																	
2016Q4	14																	
2017Q1	19																	
2017Q2	28																	
2017Q3	16																	
2017Q4	11																	
2018Q1	15																	
2018Q2	14																	
2018Q3	17																	
2018Q4	20																	
2019Q1	19																	
2019Q2	25																	
2019Q3	10																	
2019Q4	41																	
2020Q1	30																	
2020Q2	23																	
2020Q3	13																	
2020Q4	33																	
2021Q1	30																	
2021Q2	10																	
2021Q3	12																	
2021Q4	23																	
2022Q1	29																	
2022Q2	16																	
2022Q3	20																	
2022Q4	24																	
2023Q1	19																	
2023Q2	19																	
2023Q3	15																	
2023Q4	19																	
Total	992																	

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





**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Benefit Payments by Admittance Quarter**  
**As of December 31, 2023**

Admittance Quarter	Living Participants	Incremental Benefits Paid by Fund Participation Quarter															
		Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32
2011Q4	11	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	145,051	173,303
2012Q1	11	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	34,779	37,316
2012Q2	14	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	641,614	549,281
2012Q3	25	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	324,832	257,553
2012Q4	37	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	1,739,388	1,561,621
2013Q1	5	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	192,394	206,641
2013Q2	30	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	897,368	1,244,458
2013Q3	25	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	175,649	158,155
2013Q4	8	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	204,015	411,228
2014Q1	17	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	339,463	439,237
2014Q2	22	223,774	313,120	426,463	423,346	399,652	349,347	456,615	220,993	200,477	404,766	496,582	239,873	194,196	180,758	294,351	186,404
2014Q3	19	389,194	466,826	496,231	459,264	498,283	534,967	616,974	483,546	1,078,794	932,685	1,324,100	1,256,948	1,545,115	830,695	1,012,435	1,219,947
2014Q4	19	462,515	249,641	299,587	457,909	441,494	460,699	355,764	418,314	546,666	447,534	525,292	467,959	319,574	411,838	723,766	485,945
2015Q1	26	296,841	371,925	442,027	550,201	434,119	518,889	356,943	605,197	458,241	417,782	333,219	438,633	359,297	723,274	679,491	621,727
2015Q2	30	697,691	802,793	654,317	685,037	923,324	645,819	1,302,651	865,836	1,163,944	472,250	361,849	257,661	590,938	469,476	524,286	590,199
2015Q3	16	321,371	257,980	272,563	238,079	235,634	434,073	368,098	437,927	256,516	275,327	209,865	301,187	389,620	278,459	266,240	718,461
2015Q4	19	409,781	530,408	769,545	592,069	420,013	509,203	313,778	222,915	308,002	321,517	732,264	369,940	475,133	345,931	288,051	500,452
2016Q1	17	386,185	268,874	179,249	433,906	233,420	279,199	252,797	401,890	226,776	550,687	406,148	455,215	544,487	539,779	395,128	793,084
2016Q2	35	473,004	971,052	1,045,824	647,869	751,093	563,912	704,908	656,678	1,032,972	2,211,306	986,036	1,395,921	1,102,150	1,007,743	1,168,238	
2016Q3	22	237,380	839,939	189,215	624,122	103,833	333,298	122,591	302,976	294,789	296,734	238,095	237,661	865,352	202,435		
2016Q4	14	546,939	666,711	363,915	350,984	423,667	398,388	1,127,673	365,947	382,490	427,703	461,139	319,103	628,155			
2017Q1	19	393,579	320,718	293,068	304,511	252,136	540,494	689,589	518,545	947,554	673,791	652,120	563,030				
2017Q2	28	469,307	173,222	338,758	318,872	523,201	589,235	673,227	696,515	1,153,265	1,379,179	660,812					
2017Q3	16	212,375	225,181	230,236	435,916	672,700	621,372	599,815	375,515	285,818	413,093						
2017Q4	11	137,340	89,988	157,962	167,847	228,928	233,717	268,543	166,773	377,992							
2018Q1	15	315,283	574,321	564,153	809,750	690,453	693,029	858,361	611,400								
2018Q2	14	268,112	751,853	274,849	413,422	637,969	179,643	279,378									
2018Q3	17	431,526	217,991	193,335	314,171	452,107	427,164										
2018Q4	20	809,130	509,346	735,284	512,511	527,588											
2019Q1	19	632,804	473,596	1,126,372	527,569												
2019Q2	25	479,616	641,281	625,079													
2019Q3	10	86,986	78,029														
2019Q4	41	1,333,656															
2020Q1	30																
2020Q2	23																
2020Q3	13																
2020Q4	33																
2021Q1	30																
2021Q2	10																
2021Q3	12																
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2022Q3	20																
2022Q4	24																
2023Q1	19																
2023Q2	19																
2023Q3	15																
2023Q4	19																
Total	992																

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

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Benefit Payments by Admittance Quarter**  
**As of December 31, 2023**

Admittance Quarter	Living Participants	Incremental Benefits Paid by Fund Participation Quarter														Total			
		Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46		Q47	Q48	Q49
2011Q4	11	128,606	116,570	102,802	106,664	166,283	108,914	110,122	120,478	97,357	96,317	177,951	183,799	339,001	251,900	180,660	269,183	249,942	5,111,678
2012Q1	11	45,809	42,822	48,093	71,961	41,919	57,838	33,711	55,606	36,153	33,164	39,424	47,722	47,897	38,496	31,373	36,399		2,589,320
2012Q2	14	488,256	753,403	1,109,272	1,547,197	492,030	591,717	946,214	708,408	1,376,396	858,144	872,125	735,013	560,092	1,186,846	609,586			24,626,862
2012Q3	25	190,033	411,439	328,509	415,001	268,473	285,810	202,438	313,891	345,575	333,746	566,595	418,429	538,881	545,411				14,098,245
2012Q4	37	2,376,410	2,299,549	1,427,044	1,258,104	1,607,788	1,484,356	2,670,869	2,474,423	2,045,657	2,488,631	1,847,679	1,803,574	2,781,205					62,928,356
2013Q1	5	245,028	208,669	258,443	229,173	111,869	341,886	348,125	257,313	241,639	373,399	237,651	446,158						7,720,249
2013Q2	30	715,186	480,148	524,762	442,668	807,696	815,912	978,189	1,395,608	679,468	793,474	947,153							19,873,200
2013Q3	25	186,748	195,506	376,075	290,880	348,936	192,447	245,301	200,741	304,796	424,810								10,084,566
2013Q4	8	219,133	153,252	343,551	340,369	224,905	295,129	853,630	343,991	305,779									6,715,430
2014Q1	17	386,082	761,559	1,190,239	826,207	854,192	668,293	810,174	653,597										16,748,612
2014Q2	22	258,781	214,338	265,323	228,388	203,319	196,372	277,751											10,843,246
2014Q3	19	587,801	489,111	450,985	319,928	412,578	281,287												21,199,222
2014Q4	19	354,553	417,987	528,657	462,867	725,582													13,304,829
2015Q1	26	670,970	502,799	614,153	666,925														14,370,552
2015Q2	30	577,287	769,665	467,835															21,726,919
2015Q3	16	229,037	254,376																8,651,023
2015Q4	19	405,257																	11,226,024
2016Q1	17																		9,409,898
2016Q2	35																		22,671,718
2016Q3	22																		7,597,141
2016Q4	14																		10,169,494
2017Q1	19																		10,554,000
2017Q2	28																		12,372,224
2017Q3	16																		8,182,984
2017Q4	11																		5,585,572
2018Q1	15																		9,116,846
2018Q2	14																		6,255,599
2018Q3	17																		4,882,821
2018Q4	20																		10,089,754
2019Q1	19																		8,976,771
2019Q2	25																		8,229,583
2019Q3	10																		1,573,476
2019Q4	41																		20,760,291
2020Q1	30																		10,090,602
2020Q2	23																		8,193,256
2020Q3	13																		4,510,471
2020Q4	33																		5,679,629
2021Q1	30																		4,786,704
2021Q2	10																		2,786,749
2021Q3	12																		2,953,055
2021Q4	23																		3,141,497
2022Q1	29																		6,893,232
2022Q2	16																		596,134
2022Q3	20																		3,181,506
2022Q4	24																		1,614,061
2023Q1	19																		450,397
2023Q2	19																		516,660
2023Q3	15																		259,882
2023Q4	19																		105
Total	992																		483,900,444

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





**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Benefit Payments by Admittance Quarter**  
**As of December 31, 2023**

Admittance Quarter	Living Participants	Cumulative Benefits by Fund Participation Quarter																	Total
		Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46	Q47	Q48	Q49	
2011Q4	11	2,433,734	2,550,304	2,653,106	2,759,770	2,926,053	3,034,967	3,145,088	3,265,566	3,362,923	3,459,241	3,637,192	3,820,991	4,159,991	4,411,892	4,592,552	4,861,735	5,111,678	5,111,678
2012Q1	11	1,926,741	1,969,564	2,017,656	2,089,618	2,131,537	2,189,375	2,223,086	2,278,692	2,314,844	2,348,009	2,387,432	2,435,155	2,483,052	2,521,548	2,552,921	2,589,320		2,589,320
2012Q2	14	12,280,419	13,033,822	14,143,094	15,690,291	16,182,320	16,774,038	17,720,252	18,428,660	19,805,056	20,663,200	21,535,325	22,270,338	22,830,430	24,017,276	24,626,862			24,626,862
2012Q3	25	9,124,046	9,535,485	9,863,995	10,278,995	10,547,468	10,833,278	11,035,716	11,349,608	11,695,182	12,028,928	12,595,523	13,013,952	13,552,834	14,098,245				14,098,245
2012Q4	37	38,739,476	41,039,025	42,466,070	43,724,174	45,331,962	46,816,318	49,487,187	51,961,611	54,007,267	56,495,898	58,343,578	60,147,152	62,928,356					62,928,356
2013Q1	5	4,665,924	4,874,593	5,133,036	5,362,209	5,474,079	5,815,964	6,164,089	6,421,402	6,663,041	7,036,440	7,274,091	7,720,249						7,720,249
2013Q2	30	12,008,123	12,488,271	13,013,033	13,455,701	14,263,397	15,079,309	16,057,498	17,453,106	18,132,573	18,926,047	19,873,200							19,873,200
2013Q3	25	7,505,073	7,700,579	8,076,654	8,367,534	8,716,470	8,908,916	9,154,218	9,354,959	9,659,756	10,084,566								10,084,566
2013Q4	8	3,854,825	4,008,077	4,351,628	4,691,996	4,916,901	5,212,030	6,065,660	6,409,650	6,715,430									6,715,430
2014Q1	17	10,984,352	11,745,911	12,936,149	13,762,356	14,616,548	15,284,841	16,095,015	16,748,612										16,748,612
2014Q2	22	9,457,755	9,672,093	9,937,416	10,165,804	10,369,123	10,565,495	10,843,246											10,843,246
2014Q3	19	19,245,334	19,734,445	20,185,430	20,505,357	20,917,936	21,199,222												21,199,222
2014Q4	19	11,169,736	11,587,723	12,116,380	12,579,246	13,304,829													13,304,829
2015Q1	26	12,586,674	13,089,474	13,703,627	14,370,552														14,370,552
2015Q2	30	20,489,418	21,259,084	21,726,919															21,726,919
2015Q3	16	8,396,647	8,651,023																8,651,023
2015Q4	19	11,226,024																	11,226,024
2016Q1	17																		9,409,898
2016Q2	35																		22,671,718
2016Q3	22																		7,597,141
2016Q4	14																		10,169,494
2017Q1	19																		10,554,000
2017Q2	28																		12,372,224
2017Q3	16																		8,182,984
2017Q4	11																		5,585,572
2018Q1	15																		9,116,846
2018Q2	14																		6,255,599
2018Q3	17																		4,882,821
2018Q4	20																		10,089,754
2019Q1	19																		8,976,771
2019Q2	25																		8,229,583
2019Q3	10																		1,573,476
2019Q4	41																		20,760,291
2020Q1	30																		10,090,602
2020Q2	23																		8,193,256
2020Q3	13																		4,510,471
2020Q4	33																		5,679,629
2021Q1	30																		4,786,704
2021Q2	10																		2,786,749
2021Q3	12																		2,953,055
2021Q4	23																		3,141,497
2022Q1	29																		6,893,232
2022Q2	16																		596,134
2022Q3	20																		3,181,506
2022Q4	24																		1,614,061
2023Q1	19																		450,397
2023Q2	19																		516,660
2023Q3	15																		259,882
2023Q4	19																		105
Total	992																		483,900,444

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



















**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Expected Fund Payments by Admittance Year - All Participants**  
**As of December 31, 2023**

Fiscal Year (1)	Live Births (2)	Admitted Participants (3)	Cumulative Benefit Payments (4)	Expected Benefit Payments (5)	Expected % of Benefits Paid (6)	Development of Current Payments (7)	B-F Indicated Benefit Payments (8)	Selected Ultimate Payments (9)	Indicated Ultimate Severity (10)
2011	239,608	22	7,864,925	47,121,845	14.96%	52,568,744	47,936,767	50,252,756	2,284,216
2012	238,237	86	109,243,974	692,698,786	13.77%	793,099,299	706,528,266	749,813,783	8,718,765
2013	235,956	84	53,261,531	317,068,738	12.61%	422,311,816	330,341,886	376,326,851	4,480,082
2014	237,491	91	59,383,364	464,895,629	11.44%	519,157,252	471,102,299	495,129,775	5,440,987
2015	235,139	85	50,776,829	382,614,993	10.30%	493,097,721	393,991,972	443,544,847	5,218,175
2016	231,623	91	51,003,857	451,186,161	9.14%	557,950,652	460,945,807	509,448,229	5,598,332
2017	227,666	72	35,331,026	367,020,610	8.02%	440,696,290	372,927,257	406,811,773	5,650,164
2018	224,006	73	30,512,940	348,196,908	6.88%	443,821,664	354,771,153	399,296,409	5,469,814
2019	217,300	106	41,838,499	527,712,954	5.70%	733,846,075	539,465,146	636,655,611	6,006,185
2020	208,179	100	23,713,171	424,202,414	4.49%	528,110,455	428,868,084	428,868,084	4,288,681
2021	220,360	74	16,385,526	289,477,426	3.30%	496,322,071	296,306,174	296,306,174	4,004,137
2022	218,616	79	6,567,462	380,330,364	2.08%	315,033,643	378,969,132	378,969,132	4,797,078
2023	216,872	53	836,782	272,846,926	0.89%	93,746,044	271,248,263	271,248,263	5,117,892
<b>Total</b>		<b>1,016</b>	<b>486,719,884</b>	<b>4,965,373,753</b>		<b>5,889,761,726</b>	<b>5,053,402,207</b>	<b>5,442,671,687</b>	<b>5,356,960</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 12/31/2023
- (4) Provided by MIF; includes 6.5% load for prescription drugs
- (5), (6) Pinnacle estimate of expected payments and payment distributions based on admittance year and 3.0% inflation rate
- (7) Col (4) / Col (6)
- (8) Col (4) + {Col (5) x [1 - Col (6)]}
- (9) Selected based on Cols (7) and (8)
- (10) Col (9) / Col (3)

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Average Payments per Participant by Admittance Quarter**  
**As of December 31, 2023**

Calendar Year Admittance Quarter (1)	Living Participants (2)	Deceased Participants (3)	Paid For Deceased (4)	% Paid (5)	Estimated Ultimate Severity (6)	Estimated Ultimate Benefits (7)	Indicated Ultimate Severity (8)	Indicated Ultimate Payments (9)	Prior Quarter Selected Severity (10)	Selected Severity (11)	Selected Ultimate Benefits (12)
2011Q4	11	0	-	14.4%	3,235,541	35,590,951	3,010,823	33,119,055	3,350,586	3,365,189	37,017,079
2012Q1	11	0	-	14.1%	1,673,864	18,412,503	1,557,609	17,133,701	2,110,399	2,108,759	23,196,347
2012Q2	14	2	5,179,468	13.8%	10,084,711	146,365,427	10,103,465	146,627,973	12,626,092	12,403,505	178,828,544
2012Q3	25	0	-	13.5%	4,181,659	104,541,483	4,189,160	104,729,007	5,518,273	5,527,078	138,176,943
2012Q4	37	3	5,940,219	13.2%	11,670,749	437,757,933	11,691,972	438,543,171	13,608,262	13,651,799	511,056,780
2013Q1	5	0	-	12.9%	11,961,271	59,806,353	11,982,726	59,913,632	12,917,046	12,975,281	64,876,403
2013Q2	30	0	-	12.6%	5,252,501	157,575,025	4,754,941	142,648,220	4,370,906	4,392,403	131,772,096
2013Q3	25	2	2,148,287	12.3%	2,577,750	66,592,026	2,325,424	60,283,880	4,078,027	4,095,601	104,538,315
2013Q4	8	0	-	12.0%	6,984,645	55,877,159	6,323,002	50,584,014	5,710,742	5,735,842	45,886,738
2014Q1	17	2	959,711	11.7%	7,923,648	135,661,734	7,167,707	122,810,737	8,646,077	8,665,277	148,269,419
2014Q2	22	3	2,156,708	11.4%	3,451,900	78,098,500	3,501,623	79,192,422	5,476,353	5,476,382	122,637,118
2014Q3	19	1	4,583,832	11.2%	7,839,147	153,527,621	7,952,329	155,678,075	9,516,695	9,509,206	185,258,377
2014Q4	19	0	-	10.9%	6,440,577	122,370,957	6,530,789	124,085,000	6,892,281	6,915,178	131,388,375
2015Q1	26	1	167,134	10.6%	5,158,696	134,293,240	5,231,044	136,174,279	5,300,405	5,313,805	138,326,063
2015Q2	30	1	6,677,457	10.3%	4,871,550	152,823,944	4,990,903	156,404,555	7,509,826	7,507,485	231,902,000
2015Q3	16	0	-	10.0%	5,403,951	86,463,215	5,530,564	88,489,017	4,730,098	4,735,299	75,764,777
2015Q4	19	1	1,081,327	9.7%	5,496,879	105,522,024	5,627,002	107,994,368	5,752,662	5,760,710	110,534,825
2016Q1	17	1	1,175,103	9.4%	5,141,551	88,581,474	5,263,636	90,656,907	5,524,276	5,558,848	95,675,526
2016Q2	35	0	-	9.1%	7,086,131	248,014,576	6,237,770	218,321,946	5,925,933	5,946,763	208,136,702
2016Q3	22	0	-	8.9%	3,897,000	85,733,995	3,430,446	75,469,809	5,018,005	5,016,186	110,356,082
2016Q4	14	1	61,720	8.6%	8,413,453	117,850,060	7,405,655	103,740,897	7,427,098	7,456,133	104,447,582
2017Q1	19	0	-	8.3%	6,691,396	127,136,529	5,890,294	111,915,577	6,256,953	6,272,885	119,184,812
2017Q2	28	1	4,649	8.0%	5,509,468	154,269,752	5,349,452	149,789,303	5,553,348	5,564,716	155,816,687
2017Q3	16	1	3,633,104	7.7%	3,677,386	62,471,276	3,563,989	60,656,926	5,181,449	5,195,582	86,762,420
2017Q4	11	0	-	7.4%	6,817,062	74,987,682	6,619,074	72,809,819	7,503,056	7,520,793	82,728,722
2018Q1	15	0	-	7.2%	8,483,432	127,251,483	8,237,048	123,555,725	6,356,218	6,382,960	95,744,403
2018Q2	14	1	1,178,386	6.9%	5,274,992	75,028,278	4,651,210	66,295,328	5,733,649	5,740,599	81,546,727
2018Q3	17	2	491,216	6.6%	3,922,610	67,175,584	3,462,673	59,356,653	5,123,741	5,137,112	87,822,118
2018Q4	20	0	-	6.3%	8,012,484	160,249,675	7,079,867	141,597,343	7,137,030	7,147,460	142,949,197
2019Q1	19	0	-	6.0%	7,865,336	149,441,379	6,949,847	132,047,084	6,780,845	6,792,216	129,052,096
2019Q2	25	0	-	5.7%	5,773,866	144,346,642	4,639,743	115,993,587	6,082,948	6,093,054	152,326,348
2019Q3	20	0	-	5.4%	2,916,197	29,161,969	2,343,388	23,433,876	5,222,384	5,217,159	52,171,588
2019Q4	41	0	-	5.1%	9,947,866	407,862,526	7,993,873	327,748,792	7,474,694	7,489,310	307,061,723
2020Q1	30	0	-	4.8%	7,030,209	210,906,279	5,649,312	169,479,356	6,160,828	6,187,241	185,617,237
2020Q2	23	0	-	4.5%	7,933,481	182,470,071	5,992,390	137,824,962	6,602,944	6,622,315	152,313,245
2020Q3	13	0	-	4.2%	8,268,846	107,494,994	6,245,700	81,194,102	6,393,676	6,420,578	83,467,517
2020Q4	33	0	-	3.9%	4,411,071	145,565,327	3,331,810	109,949,734	5,482,542	5,486,663	181,059,870
2021Q1	30	1	15,942	3.6%	4,408,111	132,259,277	3,329,445	99,899,286	5,124,657	5,132,682	153,996,410
2021Q2	10	0	-	3.3%	8,441,138	84,411,381	4,245,641	42,456,415	6,306,037	6,323,235	63,232,353
2021Q3	12	0	-	3.0%	8,216,034	98,592,406	4,132,421	49,589,049	6,063,292	6,097,926	73,175,111
2021Q4	23	0	-	2.7%	5,079,387	116,825,897	2,554,781	58,759,953	5,569,336	5,576,886	128,268,378
2022Q1	29	0	-	2.4%	9,975,276	289,283,016	5,017,267	145,500,757	6,289,402	6,320,807	183,303,397
2022Q2	16	0	-	2.1%	1,787,242	28,595,870	1,650,065	26,401,039	5,933,783	5,928,395	94,854,324
2022Q3	20	0	-	1.8%	8,904,281	178,085,616	8,220,847	164,416,932	5,991,727	6,010,734	120,214,675
2022Q4	24	0	-	1.5%	4,518,684	108,448,417	4,171,860	100,124,628	5,906,455	5,918,368	142,040,833
2023Q1	19	0	-	1.2%	5,018,135	95,344,557	4,632,975	88,026,534	5,983,823	5,978,413	113,589,846
2023Q2	19	0	-	0.9%	5,056,261	96,068,960	5,341,041	101,479,782	5,947,503	5,949,161	113,034,053
2023Q3	15	0	-	0.6%	4,844,706	72,670,593	5,117,571	76,763,566	5,945,061	5,946,851	89,202,761
2023Q4	19	0	-	0.3%	4,633,998	88,045,966	4,894,996	93,004,915		5,948,998	113,030,971
<b>Total</b>	<b>992</b>	<b>24</b>	<b>35,454,263</b>			<b>6,205,911,604</b>		<b>5,442,671,687</b>			<b>6,381,614,314</b>

Sources:

- (1) - (4) Provided by MIF
- (5) Based on Virginia Birth Fund patterns
- (6) [Exhibit 4, Page 9 Total - Col (4)] / Col (5) / Col (2); most recent 4 quarters are based on judgmental selection
- (7) [Col (6) x Col (2)] + Col (4)
- (8) [Col (9) - Col (4)] / Col (2)
- (9) From Exhibit 6, Page 1, Col (9); allocated based on Col (7)
- (10) From Pinnacle analysis as of 9/30/2023
- (11) Selected severity for currently living participants (based on Col (6), Col (8) and prior selected severity)
- (12) [Col (11) x Col (2)] + Col (4)



New York State Department of Health  
 Quarterly Analysis of New York Medical Indemnity Fund  
 Participant Profile  
 As of December 31, 2023

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
1	10,639	321,332	-	321,332	27,942	349,274
2	417	135,634	35,221	170,854	13,947	184,802
3	28,348	1,060,463	-	1,060,463	90,252	1,150,715
4	-	276,786	1,631	278,416	123,741	278,416
5	-	1,303,627	-	1,303,627	108,636	1,412,262
6	39,753	656,645	-	656,645	55,885	712,530
7	1,628	10,038	-	10,038	873	10,911
8	172,004	7,427,669	-	7,427,669	632,142	8,059,811
9	-	6,930	8,946	15,866	1,295	17,161
10	-	19,909	-	19,909	1,694	21,603
11	38,671	559,676	7,885	567,562	46,332	613,893
12	12,777	23,479	-	23,479	1,998	25,478
13	422	44,285	11,723	56,008	4,767	60,775
14	3,120	328,724	-	328,724	27,976	356,700
15	1,045	51,307	1,853	53,160	4,430	57,591
16	54,475	228,463	10,875	239,337	19,538	258,875
17	898	124,908	-	124,908	10,409	135,317
18	15,885	325,059	-	325,059	26,535	351,595
19	7,255	2,198,308	-	2,198,308	191,157	2,389,465
20	12,008	310,013	-	310,013	26,958	336,971
21	18,192	639,102	25,289	664,391	56,544	720,935
22	-	2,893	8,025	10,917	910	11,827
23	-	-	-	-	-	-
24	3,918	50,040	10,565	60,606	5,158	65,764
25	16,226	366,765	-	366,765	31,893	398,658
26	-	-	6,530	6,530	544	7,075
27	850	315,996	-	315,996	27,478	343,474
28	930	16,647	-	16,647	1,417	18,064
29	88,479	4,573,951	3,057	4,577,009	389,533	4,966,541
30	1,190	57,320	-	57,320	4,984	62,304
31	10	12,307	-	12,307	1,070	13,377
32	239	69,157	-	69,157	6,014	75,170
33	-	-	147	147	13	160
34	21,221	289,139	9,231	298,370	24,357	322,727
35	25,675	951,713	-	951,713	82,758	1,034,471
36	8,176	175,511	-	175,511	14,626	190,137
37	519	12,521	-	12,521	1,089	13,610
38	113,337	4,902,682	65,793	4,968,475	422,849	4,968,475
39	-	147,339	-	147,339	12,812	160,151
40	39,215	788,390	-	788,390	68,556	856,946
41	10,938	259,916	-	259,916	21,218	281,133
42	145	30,863	-	30,863	2,684	33,547
43	5,163	65,184	-	65,184	5,668	70,852
44	-	118,948	-	118,948	9,912	128,861
45	2,200	93,169	-	93,169	7,764	100,933
46	930	151,936	4,130	156,066	12,740	168,806
47	13	8,198	-	8,198	683	8,881
48	22,398	513,173	-	513,173	42,764	555,937
49	4,318	198,507	-	198,507	17,261	215,768
50	94,675	411,532	-	411,532	35,785	447,318
51	25,989	1,109,528	-	1,109,528	96,481	1,206,008
52	58,476	1,204,022	50,146	1,254,168	102,381	1,356,549
53	-	12,358	-	12,358	1,030	13,388
54	1,105	150,609	-	150,609	13,096	163,705
55	37,470	1,609,093	22,702	1,631,795	133,208	1,765,003
56	-	43,914	-	43,914	3,585	47,499
57	99,125	3,094,569	38,552	3,133,121	266,649	3,399,770
58	1,235	1,544	-	1,544	131	1,675
59	-	291	-	291	25	317
60	229,158	4,792,355	-	4,792,355	416,727	5,209,081
61	-	1,702,879	-	1,702,879	151,367	1,854,246
62	399,570	6,263,673	-	6,263,673	556,771	6,820,444
63	-	1,000	-	1,000	89	1,089
64	-	23,746	-	23,746	2,065	25,811
65	42,426	617,796	-	617,796	54,915	672,711
66	58,313	966,955	-	966,955	85,952	1,052,907
67	4,840	85,916	-	85,916	7,637	93,553
68	-	322,022	-	322,022	107,341	322,022
69	597,015	3,998,713	-	3,998,713	355,441	4,354,154
70	345,314	4,887,335	-	4,887,335	434,430	5,321,764
71	78,050	2,403,120	-	2,403,120	213,611	2,616,731
72	72,606	2,552,899	-	2,552,899	226,924	2,779,823
73	2,497	110,240	-	110,240	9,586	119,826
74	43,903	735,017	-	735,017	63,915	798,932
75	-	1,060,878	-	1,060,878	212,176	1,060,878
76	-	17,104	-	17,104	1,520	18,624
77	8,017	335,867	-	335,867	29,855	365,721
78	-	37,356	-	37,356	3,321	40,677
79	400	186,391	-	186,391	16,568	202,959
80	223,073	3,240,053	-	3,240,053	288,005	3,528,058
81	39,042	784,888	-	784,888	69,768	854,655
82	121,290	3,730,071	-	3,730,071	331,562	4,061,632
83	29,280	1,323,007	-	1,323,007	117,601	1,440,607
84	24,360	1,090,957	-	1,090,957	96,974	1,187,931
85	279,014	9,193,739	-	9,193,739	817,221	10,010,960
86	14,762	948,144	-	948,144	84,279	1,032,423
87	-	4,557,319	-	4,557,319	434,030	4,557,319
88	1,341	16,575	-	16,575	1,473	18,049
89	24,406	406,477	-	406,477	36,131	442,608
90	-	25,198	-	25,198	2,240	27,438
91	11,892	355,286	-	355,286	31,581	386,867
92	-	6,635	-	6,635	590	7,225
93	22,461	137,458	-	137,458	12,218	149,677
94	-	100,963	-	100,963	8,974	109,937
95	87,314	3,440,528	-	3,440,528	305,825	3,746,352
96	7,409	159,547	-	159,547	14,182	173,729
97	18,067	474,503	-	474,503	42,178	516,681
98	19,418	602,678	-	602,678	53,571	656,250
99	4,479	374,942	-	374,942	33,328	408,271
100	-	14,747	-	14,747	1,311	16,058

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Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
101	1,250	30,277	-	30,277	2,691	32,968
102	108,387	1,663,876	-	1,663,876	147,900	1,811,776
103	9,906	759,961	-	759,961	67,552	827,514
104	238,254	3,241,433	-	3,241,433	294,676	3,536,109
105	-	2,045	-	2,045	186	2,231
106	98,006	2,261,157	-	2,261,157	205,560	2,466,716
107	78,854	1,209,560	-	1,209,560	109,960	1,319,520
108	10,590	501,437	-	501,437	45,585	547,023
109	-	37,475	-	37,475	3,486	40,961
110	4,104	71,435	-	71,435	6,645	78,080
111	132,115	3,064,074	-	3,064,074	285,030	3,349,104
112	1,115	37,090	-	37,090	3,450	40,540
113	-	149,661	-	149,661	13,922	163,583
114	-	93,596	-	93,596	8,707	102,302
115	5,858	200,982	-	200,982	18,696	219,678
116	1,608	75,462	-	75,462	7,020	82,481
117	4,999	110,830	-	110,830	10,310	121,140
118	-	4,880	-	4,880	454	5,334
119	-	13,891	-	13,891	1,292	15,183
120	43,056	935,663	-	935,663	87,038	1,022,702
121	-	-	-	-	-	-
122	-	30,041	-	30,041	2,795	32,835
123	-	116,533	-	116,533	10,840	127,373
124	-	1,332	-	1,332	124	1,456
125	-	200	-	200	19	219
126	-	33,785	-	33,785	3,143	36,927
127	126,495	1,758,537	-	1,758,537	163,585	1,922,122
128	235,207	2,472,921	-	2,472,921	230,039	2,702,961
129	267,051	5,553,653	-	5,553,653	516,619	6,070,272
130	-	-	-	-	-	-
131	1,243	36,485	-	36,485	3,394	39,879
132	-	1,679	-	1,679	156	1,835
133	332	40,439	-	40,439	3,762	44,201
134	331	66,277	-	66,277	6,165	72,442
135	-	1,938	-	1,938	180	2,119
136	80,216	3,435,976	-	3,435,976	319,626	3,755,602
137	-	287,441	-	287,441	26,739	314,180
138	-	360	-	360	33	393
139	20,475	215,590	-	215,590	20,532	236,122
140	20,611	395,178	-	395,178	37,636	432,815
141	4,284	15,060	-	15,060	1,434	16,495
142	-	188,507	-	188,507	17,953	206,460
143	-	10,043	-	10,043	956	11,000
144	-	3,926	-	3,926	374	4,300
145	3,798	139,499	-	139,499	13,286	152,784
146	85,789	888,922	-	888,922	84,659	973,581
147	-	140,172	-	140,172	13,350	153,522
148	741	3,857	-	3,857	367	4,224
149	385	21,035	-	21,035	2,003	21,035
150	-	-	-	-	-	-
151	9,388	474,904	-	474,904	45,229	520,133
152	35,090	456,904	-	456,904	43,515	500,419
153	-	1,510	-	1,510	144	1,654
154	17,797	911,358	-	911,358	86,796	998,154
155	250	201,431	-	201,431	19,184	220,615
156	118,330	223,946	-	223,946	21,328	245,274
157	730	362,704	-	362,704	34,543	397,247
158	58,115	315,092	-	315,092	30,009	345,101
159	-	2,127,253	-	2,127,253	567,267	2,127,253
160	23,918	2,128,144	-	2,128,144	202,680	2,330,825
161	-	5,146	-	5,146	490	5,636
162	4,266	83,429	-	83,429	7,946	91,375
163	1,369	34,731	-	34,731	3,308	38,038
164	-	42,943	-	42,943	4,090	47,033
165	-	9,033	-	9,033	860	9,894
166	25,219	1,205,863	-	1,205,863	117,645	1,323,508
167	-	29,397	-	29,397	2,868	32,265
168	4,836	32,208	-	32,208	3,142	35,350
169	-	37,496	-	37,496	3,658	41,154
170	260,026	4,903,044	-	4,903,044	478,346	5,381,390
171	-	17,210	-	17,210	1,679	18,889
172	-	1,104	-	1,104	108	1,212
173	1,680	67,516	-	67,516	6,587	74,103
174	-	904,976	-	904,976	190,521	904,976
175	-	54,735	-	54,735	27,367	54,735
176	63,937	3,070,123	-	3,070,123	307,012	3,377,135
177	80	10,023	-	10,023	1,002	11,025
178	428	2,726	-	2,726	273	2,998
179	187,144	1,865,986	-	1,865,986	186,599	2,052,584
180	714	4,208	-	4,208	421	4,629
181	9,849	587,697	-	587,697	58,770	646,466
182	-	41,090	-	41,090	4,109	45,199
183	3,047	135,282	-	135,282	13,528	148,810
184	-	1,690	-	1,690	169	1,859
185	-	-	-	-	-	-
186	293,114	6,724,357	-	6,724,357	672,436	7,396,793
187	2,173	546,720	-	546,720	54,672	601,392
188	-	76,148	-	76,148	7,615	83,763
189	22,453	839,306	-	839,306	83,931	923,236
190	-	66,365	-	66,365	6,636	73,001
191	40,695	738,865	-	738,865	73,887	812,752
192	-	3,597	-	3,597	360	3,956
193	-	2,991	-	2,991	307	3,298
194	12,065	718,164	-	718,164	73,658	791,822
195	-	-	-	-	-	-
196	-	13,187	-	13,187	1,352	14,539
197	-	1,553,019	-	1,553,019	310,604	1,553,019
198	-	105	-	105	11	116
199	-	5,197	-	5,197	533	5,730
200	1,862	64,466	-	64,466	6,612	71,078

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Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
201	406	33,477	-	33,477	3,434	36,910
202	-	323,751	-	323,751	44,655	323,751
203	-	30,603	-	30,603	3,139	33,742
204	9,920	682,445	-	682,445	69,994	752,439
205	1,194	50,443	-	50,443	5,174	55,617
206	9,248	286,892	-	286,892	29,425	316,317
207	-	2,501	-	2,501	257	2,758
208	38,984	822,012	-	822,012	84,309	906,321
209	-	37,295	-	37,295	3,825	41,120
210	-	133,499	-	133,499	13,692	147,191
211	7,024	1,167,465	-	1,167,465	119,740	1,287,205
212	5,717	531,278	-	531,278	54,490	585,768
213	101,821	1,016,930	-	1,016,930	104,301	1,121,231
214	-	279,938	-	279,938	37,325	279,938
215	405	5,756	-	5,756	590	6,346
216	76,372	1,598,815	-	1,598,815	163,981	1,762,796
217	-	735,593	-	735,593	75,445	811,038
218	509	9,538	-	9,538	1,004	10,542
219	43,833	1,247,232	-	1,247,232	131,288	1,378,519
220	-	16,209	-	16,209	1,706	17,915
221	18,433	4,583,832	-	4,583,832	591,462	4,583,832
222	5,827	496,407	-	496,407	52,253	548,661
223	-	10,943	-	10,943	1,152	12,095
224	3,195	14,877	-	14,877	1,566	16,442
225	5,828	34,095	-	34,095	3,589	37,683
226	81,263	4,067,162	-	4,067,162	428,122	4,495,284
227	210	10,223	-	10,223	1,076	11,300
228	-	98,170	-	98,170	10,334	108,504
229	7,897	635,796	-	635,796	66,926	702,721
230	3,566	36,201	-	36,201	3,811	40,012
231	-	14,116	-	14,116	1,486	15,602
232	16,693	146,400	-	146,400	15,411	161,811
233	-	-	-	-	-	-
234	4,874	157,112	-	157,112	16,538	173,650
235	3,764	387,871	-	387,871	40,829	428,700
236	-	221	-	221	23	244
237	72,500	7,821,299	-	7,821,299	823,295	8,644,594
238	-	-	-	-	-	-
239	390	17,350	-	17,350	1,876	19,225
240	-	10,444	-	10,444	1,129	11,574
241	3,557	292,998	-	292,998	31,675	324,673
242	114,715	2,766,609	-	2,766,609	299,093	3,065,702
243	132,645	1,047,421	-	1,047,421	113,235	1,160,656
244	8,126	510,647	-	510,647	55,205	565,852
245	126,060	1,722,600	-	1,722,600	186,227	1,908,827
246	-	3,496	-	3,496	378	3,874
247	4,675	190,229	-	190,229	20,565	210,794
248	1,778	5,832	-	5,832	631	6,463
249	492	24,970	-	24,970	2,699	27,670
250	157,091	3,063,128	-	3,063,128	331,149	3,394,277
251	49,928	1,173,896	-	1,173,896	126,908	1,300,804
252	63,439	941,877	-	941,877	101,825	1,043,702
253	8,504	124,420	-	124,420	13,451	137,871
254	-	14,973	-	14,973	1,619	16,591
255	20,920	518,357	-	518,357	56,039	574,395
256	-	-	-	-	-	-
257	-	167,134	-	167,134	51,426	167,134
258	-	91,569	-	91,569	10,174	101,743
259	69,446	1,019,431	-	1,019,431	113,270	1,132,701
260	-	1,599	-	1,599	178	1,776
261	57,591	899,263	-	899,263	99,918	999,181
262	-	6,000	-	6,000	667	6,667
263	17,511	84,732	-	84,732	9,415	94,146
264	-	2,708	-	2,708	301	3,009
265	16,584	20,367	-	20,367	2,263	22,630
266	-	4,184	-	4,184	465	4,648
267	-	13,814	-	13,814	1,535	15,349
268	34,608	321,091	-	321,091	35,677	356,767
269	-	51,675	-	51,675	5,742	57,416
270	2,587	38,819	-	38,819	4,313	43,132
271	176,310	3,046,521	-	3,046,521	338,502	3,385,024
272	22,922	2,172,942	-	2,172,942	241,438	2,414,380
273	29,740	482,682	-	482,682	53,631	536,313
274	16,368	365,729	-	365,729	40,637	406,366
275	59,006	812,742	-	812,742	90,305	903,047
276	42,115	1,260,620	-	1,260,620	140,069	1,400,689
277	26,716	1,041,418	-	1,041,418	115,713	1,157,131
278	11,953	239,784	-	239,784	26,643	266,426
279	-	175	-	175	19	194
280	-	6,634	-	6,634	737	7,371
281	29,652	525,406	-	525,406	58,378	583,784
282	23,241	536,103	-	536,103	59,567	595,670
283	-	221,802	-	221,802	24,645	246,447
284	27,083	1,191,176	-	1,191,176	136,134	1,327,311
285	6,400	100,673	-	100,673	11,506	112,179
286	-	-	-	-	-	-
287	2,868	5,921	-	5,921	677	6,598
288	987	20,561	-	20,561	2,350	22,910
289	3,808	139,470	-	139,470	15,939	155,410
290	1,575	9,732	-	9,732	1,112	10,844
291	145,783	5,254,030	-	5,254,030	600,461	5,854,490
292	-	6,555	-	6,555	749	7,304
293	18,979	638,366	-	638,366	72,956	711,322
294	633	34,463	-	34,463	3,939	38,402
295	-	6,677,457	-	6,677,457	1,068,393	6,677,457
296	64,708	1,885,538	-	1,885,538	215,490	2,101,028
297	13,755	416,137	-	416,137	47,559	463,696
298	4,576	232,930	-	232,930	26,621	259,551
299	18,845	621,170	-	621,170	70,991	692,161
300	-	-	-	-	-	-

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301	41,671	919,247	-	919,247	105,057	1,024,304
302	-	247	-	247	28	275
303	-	40,252	-	40,252	4,600	44,852
304	-	122	-	122	14	136
305	-	-	-	-	-	-
306	-	8,895	-	8,895	1,017	9,912
307	-	1,436	-	1,436	164	1,600
308	1,227	9,978	-	9,978	1,140	11,118
309	24,313	702,488	-	702,488	80,284	782,772
310	9,102	233,272	-	233,272	26,660	259,932
311	-	2,653	-	2,653	303	2,957
312	2,591	61,785	-	61,785	7,061	68,846
313	54,709	1,007,383	-	1,007,383	115,129	1,122,512
314	2,774	42,475	-	42,475	4,854	47,330
315	2,200	491,966	-	491,966	57,878	549,844
316	22,119	504,312	-	504,312	59,331	563,643
317	16,258	530,845	-	530,845	62,452	593,298
318	80	10,168	-	10,168	1,196	11,364
319	7,062	132,719	-	132,719	15,614	148,333
320	12,550	376,774	-	376,774	44,326	421,100
321	108,966	4,157,493	-	4,157,493	489,117	4,646,610
322	45,909	598,171	-	598,171	70,373	668,544
323	12,745	84,766	-	84,766	9,972	94,738
324	-	1,923	-	1,923	226	2,149
325	1,365	28,781	-	28,781	3,386	32,167
326	10,779	616,966	-	616,966	72,584	689,550
327	670	13,737	-	13,737	1,616	15,353
328	-	448,696	-	448,696	52,788	501,484
329	-	-	-	-	-	-
330	2,012	94,593	-	94,593	11,129	105,721
331	-	38,207	-	38,207	4,631	42,838
332	35,463	202,796	-	202,796	24,581	227,377
333	4,380	30,358	-	30,358	3,680	34,038
334	98,991	1,851,640	-	1,851,640	224,441	2,076,082
335	5,625	55,380	-	55,380	6,713	62,092
336	34,207	991,142	-	991,142	120,138	1,111,281
337	27,033	317,479	-	317,479	38,482	355,961
338	-	3,357	-	3,357	407	3,764
339	-	42,938	-	42,938	5,205	48,143
340	25,955	79,034	-	79,034	9,580	88,614
341	-	2,755	-	2,755	334	3,089
342	-	17,879	-	17,879	2,167	20,046
343	-	6,315	-	6,315	765	7,081
344	-	1,081,327	-	1,081,327	227,648	1,081,327
345	-	17,481	-	17,481	2,119	19,600
346	-	124,363	-	124,363	15,074	139,437
347	68,634	2,224,417	-	2,224,417	269,626	2,494,043
348	618	60,943	-	60,943	7,387	68,330
349	4,198	272,319	-	272,319	33,008	305,327
350	81,573	3,072,513	-	3,072,513	372,426	3,444,939
351	7,405	410,183	-	410,183	51,273	461,456
352	-	-	-	-	-	-
353	4,930	89,377	-	89,377	11,172	100,550
354	342	1,175,103	-	1,175,103	156,680	1,175,103
355	2,243	25,014	-	25,014	3,127	28,141
356	-	6,335	-	6,335	792	7,127
357	66,535	1,225,462	-	1,225,462	153,183	1,378,645
358	1,798	221,103	-	221,103	27,638	248,741
359	104,648	1,302,824	-	1,302,824	162,853	1,465,677
360	-	903	-	903	113	1,016
361	-	2,842	-	2,842	355	3,198
362	25,438	351,496	-	351,496	43,937	395,433
363	8,928	145,732	-	145,732	18,216	163,948
364	134,220	988,802	-	988,802	123,600	1,112,402
365	6,134	181,897	-	181,897	22,737	204,635
366	59,226	383,869	-	383,869	47,984	431,853
367	296,922	1,513,894	-	1,513,894	189,237	1,703,131
368	37,956	794,298	-	794,298	99,287	893,585
369	-	-	-	-	-	-
370	5,784	58,342	-	58,342	7,528	65,870
371	-	614	-	614	79	693
372	-	3,170	-	3,170	409	3,579
373	610	10,791	-	10,791	1,392	12,184
374	756	82,369	-	82,369	10,628	92,998
375	-	5,905	-	5,905	762	6,667
376	7,598	127,025	-	127,025	16,390	143,415
377	13	236,005	-	236,005	30,452	266,458
378	1,545	20,412	-	20,412	2,634	23,046
379	-	1,245	-	1,245	161	1,405
380	725	71,284	-	71,284	9,198	80,482
381	5,076	40,486	-	40,486	5,224	45,711
382	-	45,609	-	45,609	5,885	51,494
383	194,431	3,605,697	-	3,605,697	465,251	4,070,948
384	34,230	292,574	-	292,574	37,752	330,326
385	-	232,779	-	232,779	30,056	262,835
386	56,040	1,481,152	-	1,481,152	191,116	1,672,268
387	21,055	96,266	-	96,266	12,421	108,687
388	5,655	28,482	-	28,482	3,675	32,157
389	33,598	625,107	-	625,107	80,659	705,766
390	20,981	258,534	-	258,534	33,359	291,893
391	-	-	-	-	-	-
392	10,833	59,720	-	59,720	7,706	67,426
393	74,767	2,098,415	-	2,098,415	270,763	2,369,178
394	387,051	4,654,263	-	4,654,263	600,550	5,254,813
395	105,907	2,364,725	-	2,364,725	305,126	2,669,850
396	-	57,180	-	57,180	7,378	64,558
397	1,949	41,372	-	41,372	5,338	46,710
398	2,520	17,535	-	17,535	2,263	19,798
399	13,260	368,962	-	368,962	47,608	416,570
400	-	187	-	187	24	212

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Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
401	126,279	4,068,048	-	4,068,048	524,909	4,592,957
402	4,018	217,192	-	217,192	28,025	245,217
403	-	8,555	-	8,555	1,104	9,658
404	-	40,440	-	40,440	5,392	45,833
405	-	20	-	20	3	23
406	7	22,110	-	22,110	2,948	25,058
407	595	265,040	-	265,040	35,339	300,379
408	-	-	-	-	-	-
409	1,602	59,760	-	59,760	7,968	67,728
410	5,319	185,793	-	185,793	24,772	210,565
411	560	740	-	740	99	839
412	-	160,018	-	160,018	21,336	181,353
413	-	5,680	-	5,680	757	6,437
414	1,028	107,551	-	107,551	14,340	121,892
415	2,676	30,732	-	30,732	4,098	34,830
416	-	89	-	89	12	101
417	-	118	-	118	16	134
418	167,280	5,926,266	-	5,926,266	790,169	6,716,434
419	-	9,389	-	9,389	1,252	10,641
420	-	-	-	-	-	-
421	-	2,967	-	2,967	396	3,363
422	-	17,595	-	17,595	2,346	19,941
423	2,309	67,808	-	67,808	9,041	76,849
424	3,857	37,211	-	37,211	4,962	42,173
425	7,921	200,872	-	200,872	26,783	227,654
426	175,692	3,269,708	-	3,269,708	450,994	3,720,702
427	171,365	3,059,905	-	3,059,905	422,056	3,481,961
428	23,147	502,172	-	502,172	69,265	571,437
429	14,258	872,358	-	872,358	120,325	992,683
430	-	-	-	-	-	-
431	-	16,770	-	16,770	2,313	19,083
432	-	61,720	-	61,720	61,720	61,720
433	5,688	78,333	-	78,333	10,805	89,138
434	-	77,703	-	77,703	10,718	88,421
435	27,787	451,214	-	451,214	62,236	513,450
436	172,195	801,301	-	801,301	110,524	911,825
437	-	72,264	-	72,264	9,968	82,232
438	-	253	-	253	35	288
439	4,612	141,009	-	141,009	19,449	160,458
440	4,612	140,703	-	140,703	19,407	160,110
441	25,263	458,770	-	458,770	65,539	524,309
442	91,023	1,457,146	-	1,457,146	208,164	1,665,310
443	-	78,361	-	78,361	11,194	89,555
444	911	8,800	-	8,800	1,257	10,057
445	137,366	2,663,448	-	2,663,448	380,493	3,043,941
446	34,516	614,994	-	614,994	87,856	702,851
447	-	-	-	-	-	-
448	798	798	-	798	114	912
449	-	102,543	-	102,543	14,649	117,192
450	81,763	2,121,893	-	2,121,893	303,128	2,425,021
451	-	23,122	-	23,122	3,303	26,425
452	15,461	472,333	-	472,333	67,476	539,810
453	-	11,375	-	11,375	1,625	13,000
454	-	7,418	-	7,418	1,060	8,478
455	66,183	1,145,583	-	1,145,583	163,655	1,309,237
456	11,158	62,795	-	62,795	8,971	71,765
457	65,758	525,557	-	525,557	75,080	600,636
458	-	-	-	-	-	-
459	7,018	160,680	-	160,680	22,954	183,634
460	1,492	32,245	-	32,245	4,777	37,022
461	-	3,371	-	3,371	499	3,870
462	-	62,906	-	62,906	9,319	72,225
463	-	3,692	-	3,692	547	4,239
464	163,805	4,599,684	-	4,599,684	681,435	5,281,118
465	888	28,922	-	28,922	4,285	33,207
466	-	4,649	-	4,649	3,720	4,649
467	1,220	382,600	-	382,600	56,681	439,281
468	10,048	158,944	-	158,944	23,547	182,492
469	1,295	4,970	-	4,970	736	5,706
470	-	21,382	-	21,382	3,168	24,549
471	199,466	3,691,969	-	3,691,969	546,958	4,238,927
472	11,631	133,608	-	133,608	19,794	153,402
473	48,712	559,013	-	559,013	82,817	641,830
474	-	26,562	-	26,562	3,935	30,497
475	69,915	1,017,138	-	1,017,138	150,687	1,167,825
476	395	1,302	-	1,302	193	1,495
477	5,218	27,709	-	27,709	4,105	31,814
478	5,652	35,954	-	35,954	5,327	41,281
479	4,831	83,583	-	83,583	12,383	95,966
480	8,634	50,629	-	50,629	7,501	58,130
481	97,317	662,809	-	662,809	98,194	761,003
482	-	-	-	-	-	-
483	-	2,028	-	2,028	300	2,328
484	-	1,524	-	1,524	226	1,750
485	-	3,541	-	3,541	525	4,066
486	-	14,161	-	14,161	2,098	16,259
487	-	10,209	-	10,209	1,512	11,722
488	-	22,285	-	22,285	3,302	25,587
489	-	2,279	-	2,279	351	2,630
490	53,270	209,960	-	209,960	32,301	242,261
491	238,919	1,690,388	-	1,690,388	260,060	1,950,448
492	-	-	-	-	-	-
493	7,722	233,840	-	233,840	35,975	269,816
494	-	-	-	-	-	-
495	-	-	-	-	-	-
496	479	14,257	-	14,257	2,193	16,450
497	4,863	198,285	-	198,285	30,505	228,791
498	-	3,633,104	-	3,633,104	631,844	3,633,104
499	51,696	865,345	-	865,345	133,130	998,475
500	1,653	47,602	-	47,602	7,323	54,926

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Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
501	-	-	-	-	-	-
502	15,405	511,442	-	511,442	78,683	590,125
503	-	-	-	-	-	-
504	-	23,712	-	23,712	3,648	27,360
505	20,147	249,089	-	249,089	38,321	287,411
506	-	11,583	-	11,583	1,853	13,436
507	65,125	1,018,829	-	1,018,829	163,013	1,181,842
508	-	70	-	70	11	81
509	-	6,008	-	6,008	961	6,969
510	60,984	499,893	-	499,893	79,883	579,876
511	1,868	68,588	-	68,588	10,974	79,562
512	4,000	64,755	-	64,755	10,361	75,116
513	214,689	3,129,601	-	3,129,601	500,736	3,630,337
514	1,960	11,400	-	11,400	1,824	13,224
515	-	54,329	-	54,329	8,693	63,022
516	12,037	372,554	-	372,554	59,609	432,163
517	3,409	165,414	-	165,414	27,569	192,983
518	-	-	-	-	-	-
519	22,728	434,923	-	434,923	72,487	507,410
520	6,925	90,923	-	90,923	15,154	106,077
521	19,953	129,827	-	129,827	21,638	151,465
522	265	188,215	-	188,215	31,369	219,584
523	-	91,641	-	91,641	15,273	106,914
524	168,802	1,703,888	-	1,703,888	283,981	1,987,869
525	41,024	354,047	-	354,047	59,008	413,055
526	-	5,577	-	5,577	929	6,506
527	-	1,904	-	1,904	317	2,222
528	-	14,986	-	14,986	2,498	17,484
529	169,785	2,569,235	-	2,569,235	428,206	2,997,441
530	119,384	2,812,370	-	2,812,370	468,728	3,281,098
531	31,096	40,689	-	40,689	6,781	47,470
532	9,186	70,537	-	70,537	12,267	82,805
533	59,779	784,417	-	784,417	136,420	920,838
534	20,130	350,441	-	350,441	60,946	411,387
535	-	40,465	-	40,465	7,037	47,502
536	-	1,055	-	1,055	183	1,238
537	9,562	104,238	-	104,238	18,128	122,366
538	68,085	1,519,886	-	1,519,886	264,328	1,784,214
539	14,197	603,020	-	603,020	104,873	707,893
540	-	1,178,386	-	1,178,386	294,596	1,178,386
541	50,781	798,459	-	798,459	138,862	937,321
542	33,996	374,606	-	374,606	65,149	439,754
543	-	28,729	-	28,729	4,996	33,725
544	359	11,508	-	11,508	2,001	13,510
545	494	6,224	-	6,224	1,082	7,306
546	-	7,010	-	7,010	1,219	8,230
547	3	6,871	-	6,871	1,249	8,121
548	22,715	307,645	-	307,645	55,935	363,580
549	-	-	-	-	-	-
550	11,668	216,109	-	216,109	39,293	255,402
551	34,574	73,454	-	73,454	13,355	86,809
552	60,558	247,815	-	247,815	45,057	292,872
553	17,673	66,382	-	66,382	12,069	78,452
554	104,456	1,120,819	-	1,120,819	203,785	1,324,605
555	-	17,591	-	17,591	3,198	20,790
556	999	39,721	-	39,721	7,222	46,943
557	55,007	693,113	-	693,113	126,020	819,133
558	-	3,270	-	3,270	595	3,865
559	2,232	2,868	-	2,868	521	3,389
560	-	24,608	-	24,608	4,474	29,083
561	-	491,216	-	491,216	196,486	491,216
562	97,696	1,264,625	-	1,264,625	229,932	1,494,557
563	-	11,289	-	11,289	2,052	13,341
564	-	1,570	-	1,570	285	1,855
565	-	-	-	-	-	-
566	-	3,036	-	3,036	578	3,615
567	-	2,558	-	2,558	487	3,046
568	272	7,879	-	7,879	1,501	9,380
569	9,970	38,029	-	38,029	7,244	45,272
570	3,823	220,900	-	220,900	42,076	262,976
571	13,308	283,760	-	283,760	54,049	337,809
572	32,201	1,094,884	-	1,094,884	208,549	1,303,434
573	9,518	89,440	-	89,440	17,036	106,477
574	46,642	1,156,098	-	1,156,098	220,209	1,376,307
575	46,745	523,005	-	523,005	99,620	622,626
576	-	229	-	229	44	273
577	78,795	2,281,897	-	2,281,897	434,647	2,716,544
578	9,688	422,161	-	422,161	80,412	502,573
579	-	-	-	-	-	-
580	14,513	292,668	-	292,668	55,746	348,415
581	6,194	122,123	-	122,123	23,261	145,384
582	1,865	13,867	-	13,867	2,641	16,508
583	386	11,860	-	11,860	2,259	14,119
584	229,480	2,924,106	-	2,924,106	556,973	3,481,079
585	-	257	-	257	49	306
586	157,185	2,312,575	-	2,312,575	462,515	2,775,090
587	-	-	-	-	-	-
588	496	6,544	-	6,544	1,309	7,853
589	-	335	-	335	67	402
590	13,264	234,815	-	234,815	46,963	281,778
591	41,390	672,255	-	672,255	134,451	806,706
592	10,894	158,260	-	158,260	31,652	189,911
593	163,805	3,274,328	-	3,274,328	654,866	3,929,193
594	-	-	-	-	-	-
595	360	29,539	-	29,539	5,908	35,447
596	440	4,179	-	4,179	836	5,014
597	23,216	497,129	-	497,129	99,426	596,555
598	32,697	412,968	-	412,968	82,594	495,561
599	6,455	363,006	-	363,006	72,601	435,607
600	24,602	321,269	-	321,269	64,254	385,523

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Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
601	23,130	283,784	-	283,784	56,757	340,540
602	1,048	10,880	-	10,880	2,176	13,057
603	4,401	106,266	-	106,266	21,253	127,519
604	-	-	-	-	-	-
605	2,814	22,013	-	22,013	4,634	26,648
606	260	44,785	-	44,785	9,428	54,213
607	9,539	317,998	-	317,998	66,947	384,945
608	1,699	397,254	-	397,254	83,632	480,886
609	647	9,681	-	9,681	2,038	11,720
610	211	464	-	464	98	562
611	1,859	71,071	-	71,071	14,962	86,034
612	-	-	-	-	-	-
613	72,469	1,100,629	-	1,100,629	231,711	1,332,341
614	30,079	307,112	-	307,112	64,655	371,767
615	146,814	410,749	-	410,749	86,473	497,222
616	65,981	285,766	-	285,766	60,161	345,928
617	-	13,540	-	13,540	2,851	16,391
618	4,253	56,935	-	56,935	11,986	68,921
619	9,607	466,344	-	466,344	98,178	564,521
620	1,135	50,257	-	50,257	10,580	60,837
621	47,047	948,743	-	948,743	199,735	1,148,478
622	19,510	158,604	-	158,604	33,390	191,994
623	320	4,929	-	4,929	1,038	5,967
624	2,733	81,749	-	81,749	17,210	98,959
625	54,629	488,949	-	488,949	102,937	591,886
626	35,775	486,770	-	486,770	102,478	589,248
627	24,827	561,454	-	561,454	118,201	679,655
628	5,847	20,012	-	20,012	4,213	24,225
629	58,368	1,658,492	-	1,658,492	349,156	2,007,648
630	-	-	-	-	-	-
631	15,704	204,617	-	204,617	45,470	250,087
632	30,240	637,820	-	637,820	141,738	779,558
633	-	1,407	-	1,407	313	1,720
634	-	15,148	-	15,148	3,366	18,514
635	785	244,087	-	244,087	54,242	298,329
636	336	26,776	-	26,776	5,950	32,727
637	22,976	302,198	-	302,198	67,155	369,353
638	4,410	85,772	-	85,772	19,061	104,833
639	-	8,259	-	8,259	1,835	10,094
640	-	1,077	-	1,077	253	1,330
641	-	250	-	250	59	309
642	-	139	-	139	33	172
643	130	130	-	130	31	161
644	1,042	114,425	-	114,425	26,923	141,348
645	15,584	200,895	-	200,895	47,269	248,164
646	-	-	-	-	-	-
647	5,983	472,673	-	472,673	111,217	583,890
648	-	17,575	-	17,575	4,135	21,710
649	-	4,337	-	4,337	1,020	5,357
650	50,255	570,897	-	570,897	134,329	705,226
651	6,800	33,529	-	33,529	7,889	41,418
652	3,321	51,833	-	51,833	12,196	64,029
653	-	-	-	-	-	-
654	7,673	145,410	-	145,410	34,214	179,625
655	190,273	1,714,557	-	1,714,557	403,425	2,117,982
656	165,566	3,575,514	-	3,575,514	841,298	4,416,812
657	-	-	-	-	-	-
658	43,276	934,502	-	934,502	219,883	1,154,385
659	174,286	3,069,787	-	3,069,787	722,303	3,792,090
660	-	5,363	-	5,363	1,262	6,624
661	1,242	82,507	-	82,507	19,414	101,921
662	-	-	-	-	-	-
663	-	10,220	-	10,220	2,405	12,624
664	8,896	396,890	-	396,890	93,386	490,276
665	139,681	1,154,999	-	1,154,999	271,764	1,426,764
666	281,956	4,634,484	-	4,634,484	1,090,467	5,724,951
667	-	35,730	-	35,730	8,407	44,137
668	931	3,949	-	3,949	929	4,878
669	1,430	1,476	-	1,476	347	1,823
670	63,000	823,375	-	823,375	193,735	1,017,110
671	-	90,261	-	90,261	21,238	111,499
672	7,598	192,622	-	192,622	45,323	237,944
673	3,360	255,630	-	255,630	60,148	315,778
674	8,962	352,987	-	352,987	83,056	436,043
675	-	15,156	-	15,156	3,566	18,722
676	192	2,622	-	2,622	617	3,238
677	83,235	741,172	-	741,172	174,393	915,566
678	3,860	242,431	-	242,431	57,043	299,473
679	1,419	20,374	-	20,374	4,794	25,168
680	2,563	105,017	-	105,017	24,710	129,727
681	180,083	1,343,896	-	1,343,896	335,974	1,679,870
682	-	10,675	-	10,675	2,669	13,344
683	284,530	1,686,268	-	1,686,268	421,567	2,107,835
684	-	5,060	-	5,060	1,265	6,325
685	46,399	440,937	-	440,937	110,234	551,171
686	15	7,729	-	7,729	1,932	9,661
687	-	180,284	-	180,284	45,071	225,355
688	50	15,029	-	15,029	3,757	18,787
689	-	17,851	-	17,851	4,463	22,313
690	520	227,257	-	227,257	56,814	284,071
691	17,231	98,837	-	98,837	24,709	123,547
692	1,000	32,829	-	32,829	8,207	41,037
693	19,333	274,070	-	274,070	68,517	342,587
694	305,000	2,293,430	-	2,293,430	573,358	2,866,788
695	-	18,838	-	18,838	4,710	23,548
696	9,461	55,476	-	55,476	13,869	69,345
697	340	7,738	-	7,738	1,934	9,672
698	27,049	488,672	-	488,672	122,168	610,840
699	-	3,115	-	3,115	779	3,894
700	-	-	-	-	-	-

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701	46,921	280,550	-	280,550	70,137	350,687
702	32,923	394,853	-	394,853	98,713	493,567
703	-	6,052	-	6,052	1,513	7,565
704	-	9,229	-	9,229	2,307	11,537
705	-	398	-	398	99	497
706	82,969	649,381	-	649,381	162,345	811,726
707	32,023	533,842	-	533,842	133,461	667,303
708	31,188	399,479	-	399,479	99,870	499,349
709	148	185	-	185	46	231
710	43,320	229,865	-	229,865	57,466	287,332
711	51,076	693,416	-	693,416	184,911	878,327
712	-	176	-	176	47	223
713	159,911	1,065,410	-	1,065,410	284,109	1,349,519
714	2,468	21,519	-	21,519	5,738	27,257
715	128,842	1,570,705	-	1,570,705	418,855	1,989,559
716	2,053	18,907	-	18,907	5,042	23,949
717	105	12,042	-	12,042	3,211	15,254
718	10,251	217,915	-	217,915	58,111	276,026
719	4,400	67,380	-	67,380	17,968	85,348
720	2,126	93,421	-	93,421	24,912	118,333
721	43,454	354,866	-	354,866	94,631	449,497
722	2,579	5,307	-	5,307	1,415	6,723
723	119,158	1,957,601	-	1,957,601	522,027	2,479,628
724	5,299	66,157	-	66,157	17,642	83,799
725	10,898	79,472	-	79,472	21,193	100,665
726	1,358	2,544	-	2,544	678	3,222
727	49,372	255,603	-	255,603	68,161	323,764
728	-	-	-	-	-	-
729	27,158	367,894	-	367,894	98,105	465,999
730	3,526	26,090	-	26,090	6,957	33,047
731	-	73,272	-	73,272	19,539	92,811
732	122,686	875,642	-	875,642	233,504	1,109,146
733	9,246	80,099	-	80,099	21,360	101,459
734	88,180	153,682	-	153,682	43,909	197,591
735	1,512	4,176	-	4,176	1,193	5,369
736	-	-	-	-	-	-
737	709	72,036	-	72,036	20,582	92,618
738	-	250,717	-	250,717	71,633	322,351
739	-	4,963	-	4,963	1,418	6,381
740	90,330	464,935	-	464,935	132,838	597,773
741	-	1,098	-	1,098	314	1,412
742	33,059	285,745	-	285,745	81,641	367,386
743	-	15	-	15	4	19
744	238,751	3,000,863	-	3,000,863	857,390	3,858,253
745	61,763	73,632	-	73,632	21,038	94,669
746	-	12,294	-	12,294	3,513	15,807
747	-	46,578	-	46,578	14,332	60,910
748	860	860	-	860	265	1,125
749	5,754	54,614	-	54,614	16,804	71,419
750	14,230	92,044	-	92,044	28,321	120,365
751	686	10,720	-	10,720	3,298	14,018
752	-	2,914	-	2,914	897	3,811
753	-	4,239	-	4,239	1,304	5,544
754	-	465	-	465	143	608
755	-	6,700	-	6,700	2,062	8,761
756	-	-	-	-	-	-
757	9,096	193,504	-	193,504	59,540	253,043
758	-	-	-	-	-	-
759	-	1,927	-	1,927	593	2,520
760	6,622	59,563	-	59,563	18,327	77,890
761	2,429	22,289	-	22,289	6,858	29,147
762	-	65	-	65	20	85
763	-	3,522	-	3,522	1,084	4,605
764	-	-	-	-	-	-
765	-	-	-	-	-	-
766	104,269	2,068,735	-	2,068,735	636,534	2,705,269
767	1,453	45,466	-	45,466	13,989	59,455
768	11,650	83,136	-	83,136	25,580	108,716
769	-	-	-	-	-	-
770	54,788	320,168	-	320,168	98,513	418,681
771	62,674	279,524	-	279,524	86,007	365,531
772	-	-	-	-	-	-
773	103,377	1,213,419	-	1,213,419	373,360	1,586,778
774	67,041	201,191	-	201,191	61,905	263,096
775	10,622	29,379	-	29,379	9,040	38,418
776	143	726	-	726	223	949
777	39,407	200,382	-	200,382	61,656	262,038
778	5,087	5,087	-	5,087	1,565	6,652
779	29,307	506,234	-	506,234	155,764	661,999
780	16,806	37,724	-	37,724	12,575	50,299
781	-	-	-	-	-	-
782	-	15,817	-	15,817	5,272	21,090
783	-	-	-	-	-	-
784	85	85	-	85	28	113
785	2,431	11,350	-	11,350	3,783	15,134
786	-	-	-	-	-	-
787	992	3,827	-	3,827	1,276	5,103
788	464	2,129	-	2,129	710	2,839
789	-	7,925	-	7,925	2,642	10,566
790	23,190	92,315	-	92,315	30,772	123,086
791	216,075	944,328	-	944,328	314,776	1,259,104
792	-	6,960	-	6,960	2,320	9,280
793	13,607	114,434	-	114,434	38,145	152,578
794	1,448	37,563	-	37,563	12,521	50,084
795	-	5,500	-	5,500	1,833	7,333
796	1,396	18,255	-	18,255	6,085	24,340
797	7,786	85,441	-	85,441	28,480	113,922
798	-	15,942	-	15,942	31,884	15,942
799	-	-	-	-	-	-
800	-	-	-	-	-	-



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801	-	-	-	-	-	-
802	44,620	145,263	-	145,263	48,421	193,685
803	14,567	160,088	-	160,088	53,363	213,451
804	2,994	47,972	-	47,972	15,991	63,962
805	-	163	-	163	54	217
806	-	2,086	-	2,086	695	2,781
807	163,805	2,289,340	-	2,289,340	763,113	3,052,453
808	1,085	3,253	-	3,253	1,084	4,337
809	-	625	-	625	208	833
810	78,031	529,945	-	529,945	176,648	706,593
811	230	5,455	-	5,455	1,984	7,439
812	2,201	151,529	-	151,529	55,101	206,630
813	244,046	1,326,171	-	1,326,171	482,244	1,808,415
814	36,517	741,737	-	741,737	269,723	1,011,459
815	-	1,198	-	1,198	436	1,634
816	11,589	306,338	-	306,338	111,396	417,734
817	14,064	127,369	-	127,369	46,316	173,685
818	-	-	-	-	-	-
819	-	1,156	-	1,156	420	1,576
820	600	4,607	-	4,607	1,675	6,282
821	5,073	21,545	-	21,545	8,618	30,163
822	-	34,397	-	34,397	13,759	48,156
823	63,756	199,144	-	199,144	79,658	278,802
824	3,748	10,159	-	10,159	4,064	14,223
825	12,248	18,048	-	18,048	7,219	25,267
826	-	-	-	-	-	-
827	189,892	1,214,138	-	1,214,138	485,655	1,699,793
828	77,941	450,074	-	450,074	180,030	630,104
829	-	-	-	-	-	-
830	-	585	-	585	234	819
831	5,688	13,727	-	13,727	5,491	19,217
832	206,211	860,084	-	860,084	344,033	1,204,117
833	22,434	47,224	-	47,224	20,988	68,212
834	-	-	-	-	-	-
835	-	5,599	-	5,599	2,488	8,087
836	21,887	83,769	-	83,769	37,231	121,000
837	-	503	-	503	224	727
838	8,732	113,393	-	113,393	50,397	163,789
839	1,279	3,110	-	3,110	1,382	4,492
840	14,508	67,397	-	67,397	29,954	97,351
841	10,368	61,996	-	61,996	27,554	89,549
842	-	-	-	-	-	-
843	48,712	152,463	-	152,463	67,762	220,225
844	10,714	175,173	-	175,173	77,855	253,028
845	-	300	-	300	133	433
846	-	-	-	-	-	-
847	72,771	197,516	-	197,516	87,785	285,301
848	3,663	49,457	-	49,457	21,981	71,438
849	98,316	619,570	-	619,570	275,364	894,934
850	18,717	154,728	-	154,728	68,768	223,495
851	5,148	7,253	-	7,253	3,224	10,477
852	126,699	1,317,879	-	1,317,879	585,724	1,903,603
853	-	4,200	-	4,200	1,867	6,067
854	-	-	-	-	-	-
855	-	-	-	-	-	-
856	-	8,861	-	8,861	4,430	13,291
857	35,038	103,701	-	103,701	51,851	155,552
858	-	6,000	-	6,000	3,000	9,000
859	309,125	2,103,797	-	2,103,797	1,051,899	3,155,696
860	-	1,073	-	1,073	536	1,609
861	9,371	95,623	-	95,623	47,812	143,435
862	584	734	-	734	367	1,101
863	2,330	13,030	-	13,030	6,515	19,545
864	13,329	39,275	-	39,275	19,637	58,912
865	5,189	40,944	-	40,944	20,472	61,415
866	23,608	119,901	-	119,901	59,951	179,852
867	7,773	37,220	-	37,220	18,610	55,830
868	326,474	1,712,776	-	1,712,776	856,388	2,569,163
869	1,182	3,327	-	3,327	1,663	4,990
870	44,862	173,823	-	173,823	86,912	260,735
871	19,182	501,573	-	501,573	250,786	752,359
872	22,742	114,750	-	114,750	57,375	172,124
873	22,176	114,061	-	114,061	57,031	171,092
874	78,586	283,132	-	283,132	141,566	424,698
875	468	16,041	-	16,041	8,020	24,061
876	5,396	24,501	-	24,501	12,251	36,752
877	1,065	21,573	-	21,573	10,787	32,360
878	-	-	-	-	-	-
879	171,592	541,099	-	541,099	270,550	811,649
880	111,234	488,506	-	488,506	244,253	732,758
881	60,368	267,598	-	267,598	133,799	401,397
882	-	-	-	-	-	-
883	-	-	-	-	-	-
884	-	442	-	442	221	663
885	1,960	2,660	-	2,660	1,520	4,180
886	6,625	44,541	-	44,541	25,452	69,993
887	7,675	26,002	-	26,002	14,858	40,860
888	798	38,826	-	38,826	22,186	61,012
889	-	387	-	387	221	609
890	-	-	-	-	-	-
891	-	-	-	-	-	-
892	10,499	12,313	-	12,313	7,036	19,350
893	692	1,996	-	1,996	1,141	3,137
894	44,789	214,809	-	214,809	122,748	337,556
895	-	2,885	-	2,885	1,649	4,534
896	34,176	162,501	-	162,501	92,858	255,359
897	19,450	88,198	-	88,198	50,399	138,597
898	1,137	5,656	-	5,656	3,232	8,888
899	3,724	11,317	-	11,317	6,467	17,784
900	611	3,223	-	3,223	1,842	5,065

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901	-	-	-	-	-	-
902	23,527	185,049	-	185,049	123,366	308,414
903	157,883	1,142,226	-	1,142,226	761,484	1,903,710
904	26,633	107,155	-	107,155	71,437	178,592
905	-	-	-	-	-	-
906	-	-	-	-	-	-
907	32,778	212,393	-	212,393	141,595	353,988
908	-	-	-	-	-	-
909	-	150	-	150	100	250
910	-	-	-	-	-	-
911	-	-	-	-	-	-
912	146,294	571,931	-	571,931	381,287	953,218
913	38,787	110,123	-	110,123	73,415	183,538
914	73,026	386,384	-	386,384	257,589	643,974
915	42,635	179,110	-	179,110	119,406	298,516
916	-	-	-	-	-	-
917	70,873	358,752	-	358,752	239,168	597,920
918	10,704	18,839	-	18,839	12,560	31,399
919	-	-	-	-	-	-
920	4,800	20,578	-	20,578	13,719	34,296
921	107,269	244,071	-	244,071	195,257	439,328
922	-	-	-	-	-	-
923	7,210	35,506	-	35,506	28,405	63,911
924	737	13,843	-	13,843	11,075	24,918
925	6,758	11,325	-	11,325	9,060	20,385
926	28,443	68,169	-	68,169	54,535	122,704
927	12,199	24,581	-	24,581	19,665	44,247
928	10,834	35,241	-	35,241	28,193	63,434
929	-	-	-	-	-	-
930	-	-	-	-	-	-
931	-	-	-	-	-	-
932	3,291	17,485	-	17,485	13,988	31,473
933	4,412	10,100	-	10,100	8,080	18,180
934	-	-	-	-	-	-
935	27,449	31,355	-	31,355	25,084	56,440
936	343,774	600,275	-	600,275	480,220	1,080,494
937	33,889	71,605	-	71,605	57,284	128,888
938	3,680	11,563	-	11,563	9,250	20,813
939	-	-	-	-	-	-
940	565	1,446	-	1,446	1,157	2,603
941	-	-	-	-	-	-
942	126,958	452,955	-	452,955	362,364	815,319
943	-	-	-	-	-	-
944	47,106	142,834	-	142,834	114,267	257,101
945	156,400	258,544	-	258,544	258,544	517,089
946	-	-	-	-	-	-
947	-	-	-	-	-	-
948	1,175	3,061	-	3,061	3,061	6,122
949	-	-	-	-	-	-
950	-	-	-	-	-	-
951	-	-	-	-	-	-
952	2,163	4,613	-	4,613	4,613	9,225
953	-	-	-	-	-	-
954	-	219	-	219	219	437
955	-	-	-	-	-	-
956	18,383	49,930	-	49,930	49,930	99,861
957	184	184	-	184	184	368
958	838	6,875	-	6,875	6,875	13,749
959	14,721	45,451	-	45,451	45,451	90,901
960	5,053	5,053	-	5,053	5,053	10,107
961	-	1,235	-	1,235	1,235	2,470
962	-	82,251	-	82,251	82,251	164,502
963	7,133	27,605	-	27,605	27,605	55,210
964	3,798	13,979	-	13,979	18,638	32,617
965	7,108	7,108	-	7,108	9,477	16,585
966	20,659	20,659	-	20,659	27,545	48,204
967	-	-	-	-	-	-
968	16,016	27,879	-	27,879	37,172	65,050
969	-	-	-	-	-	-
970	-	-	-	-	-	-
971	25,687	48,366	-	48,366	64,489	112,855
972	-	-	-	-	-	-
973	31,699	50,981	-	50,981	67,974	118,955
974	1,448	2,255	-	2,255	3,007	5,261
975	-	-	-	-	-	-
976	-	-	-	-	-	-
977	-	-	-	-	-	-
978	-	-	-	-	-	-
979	3,263	4,965	-	4,965	6,620	11,585
980	9,720	17,664	-	17,664	23,552	41,217
981	190,362	328,440	-	328,440	437,920	766,359
982	10,620	10,620	-	10,620	14,160	24,780
983	-	-	-	-	-	-
984	150	150	-	150	300	450
985	32,124	43,964	-	43,964	87,928	131,892
986	165,332	177,885	-	177,885	355,770	533,655
987	-	-	-	-	-	-
988	-	-	-	-	-	-
989	1,248	1,248	-	1,248	2,495	3,743
990	-	-	-	-	-	-
991	-	-	-	-	-	-
992	18,095	18,095	-	18,095	36,190	54,285
993	4,425	4,425	-	4,425	8,850	13,275
994	-	-	-	-	-	-
995	-	-	-	-	-	-
996	-	-	-	-	-	-
997	6,770	6,770	-	6,770	13,540	20,310
998	-	-	-	-	-	-
999	-	-	-	-	-	-
1000	-	-	-	-	-	-

**New York State Department of Health**  
**Quarterly Analysis of New York Medical Indemnity Fund**  
**Participant Profile**  
As of December 31, 2023

Row	Paid Benefits Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Estimate of Cumulative Incurred in 12 Months
1001	100	100	-	100	400	500
1002	-	-	-	-	-	-
1003	-	-	-	-	-	-
1004	-	-	-	-	-	-
1005	-	-	-	-	-	-
1006	-	-	-	-	-	-
1007	-	-	-	-	-	-
1008	-	-	-	-	-	-
1009	-	-	-	-	-	-
1010	-	-	-	-	-	-
1011	-	-	-	-	-	-
1012	-	-	-	-	-	-
1013	-	-	-	-	-	-
1014	-	-	-	-	-	-
1015	-	-	-	-	-	-
1016	-	-	-	-	-	-
MedCare RX Drug Costs	-	5,037,116	-	5,037,116		
Citizens RX Drug Costs	1,290,050	24,610,190	-	24,610,190		
Unknown	-	25,232	-	25,232		
Unidentified	-	533	-	533		
Refund Amounts	(281,272)	(2,345,959)	-	(2,345,959)		
<b>Total</b>	<b>27,858,325</b>	<b>483,926,075</b>	<b>322,301</b>	<b>484,248,376</b>		

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

Exhibit 8

Page 1

	<u>Dollar Amount</u>	<u>Provider</u>	<u>Basis</u>
As of 9/1/17:	\$ 666.00	Alicare	Per member per month (pmpm)
	62.00	PCG	Per member per month (pmpm)
As of 9/1/18:	705.72	PCG (Enrollment costs)	Per member per month (pmpm)
	64.00	PCG (TPA fees)	Per member per month (pmpm)
As of 9/1/19:	609.28	PCG (Enrollment costs)	Per member per month (pmpm)
	66.00	PCG (TPA fees)	Per member per month (pmpm)
As of 9/1/20:	569.74	PCG (Enrollment costs)	Per member per month (pmpm)
	68.00	PCG (TPA fees)	Per member per month (pmpm)
As of 9/1/21:	533.82	PCG (Enrollment costs)	Per member per month (pmpm)
	70.00	PCG (TPA fees)	Per member per month (pmpm)
As of 9/1/22:	515.39	PCG (Enrollment costs)	Per member per month (pmpm)
	70.00	PCG (TPA fees)	Per member per month (pmpm)
As of 9/1/23:	515.39	PCG (Enrollment costs)	Per member per month (pmpm)
	70.00	PCG (TPA fees)	Per member per month (pmpm)
Years after 9/1/17			
Year 1:	728.00	<u>Fiscal Year Average</u>	<u>Fiscal Year</u>
Year 2:	769.72	752.34	2018/19
Year 3:	675.28	714.63	2019/20
Year 4:	637.74	653.38	2020/21
Year 5:	603.82	617.95	2021/22
Year 6:	585.39	593.07	2022/23
Year 7:	585.39	585.39	2023/24

Administrative expense details provided by MIF

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

Exhibit 9

Page 1

<u>Expenditure Category</u>	<u>Area</u>	<u>Evaluation</u>	<u>CPI</u>	<u>Rolling Averages</u>	
Medical Care	U.S. City Average	12/31/2013	427.09	10-Year	2.63%
		12/31/2014	439.72	5-Year	2.58%
		12/31/2015	451.07	3-Year	2.18%
		12/31/2016	469.45		
		12/31/2017	477.80		
		12/31/2018	487.41		
		12/31/2019	509.69		
		12/31/2020	518.77		
		12/31/2021	530.03		
		12/31/2022	551.00		
		12/31/2023	553.49		

Source: U.S. Bureau of Labor Statistics

New York State Department of Health  
Benefit Payments Per Living Participant by Quarter  
By Category  
As of December 31, 2023

Exhibit 10  
Page 1

	<u>2016Q2</u>	<u>2016Q3</u>	<u>2016Q4</u>	<u>2017Q1</u>	<u>2017Q2*</u>	<u>2017Q3*</u>	<u>2023Q1</u>	<u>2023Q2</u>	<u>2023Q3</u>	<u>2023Q4</u>	<u>Four Quarters Prior to 2017Q2</u>	<u>Most Recent Four Quarters</u>	<u>% Change</u>
Payments in Quarter	\$ 4,703,249	\$ 5,435,722	\$ 5,087,847	\$ 5,873,047			\$ 27,580,153	\$ 24,780,216	\$ 28,327,246	\$ 27,858,325	\$ 21,099,865	\$ 108,545,940	414.4%
Number of Living Participants	400	422	437	455			942	960	975	992			
Average Payments Per Living Participant**	\$ 11,758	\$ 12,881	\$ 11,643	\$ 12,908			\$ 29,278	\$ 25,813	\$ 29,054	\$ 28,083	\$ 12,310	\$ 28,055	127.9%
<b>Average Payments per Participant</b>													
Medical Treatment	\$ 628	\$ 760	\$ 562	\$ 646			\$ 2,133	\$ 1,300	\$ 1,351	\$ 1,440	\$ 649	\$ 1,556	139.8%
Hospital Based Care	1,024	898	1,242	1,217			3,421	3,362	1,384	1,404	1,095	2,393	118.5%
Surgical Care	35	108	51	69			684	1,269	495	978	66	856	1205.0%
Nursing Care	6,005	7,036	5,783	5,996			9,396	8,428	9,592	9,944	6,205	9,340	50.5%
Dental Care	24	29	29	21			36	40	48	53	25	44	73.6%
Rehabilitation Care	725	708	613	613			1,752	1,405	1,590	1,524	665	1,568	135.9%
Respite Care	546	671	729	685			3,225	2,733	2,948	3,296	658	3,050	363.9%
Durable Med Equip	435	527	430	794			1,231	977	918	1,249	547	1,094	100.1%
Other Health Care Costs	31	37	22	20			3,813	3,266	3,342	3,895	27	3,579	12955.1%
Home Modifications†	989	481	563	800			687	458	192	910	708	562	-20.7%
Vehicle Modifications†	144	197	52	188			92	49	57	112	145	77	-46.8%
Prescription and Non-Prescriptive Drugs†	1,147	1,357	1,543	1,828			1,364	1,406	1,386	1,458	1,469	1,404	-4.4%
Assistive Technology†	1	-	-	-			40	5	61	68	0	44	13839.9%
Other Payments†	25	70	24	31			1,617	1,373	5,786	2,035	37	2,703	7118.1%

Source: MIF data provided by Aicare/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 payment:

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