NEW YORK STATE DEPARTMENT OF HEALTH

New York State Medical Indemnity Fund 1st Quarter 2021 Actuarial Analysis as of March 31, 2021

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P.O Box 63 Candler, NC 28715 309.807.2300 pinnacleactuaries.com

Commitment Beyond Numbers

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New York State Medical Indemnity Fund

1st Quarter 2021 Actuarial Analysis

As of March 31, 2021

Purpose & Scope

Pinnacle Actuarial Resources, Inc. ("Pinnacle") has been retained by the New York State Department of Health (NYS DOH or "the Department") to provide quarterly actuarial reports regarding the experience of the New York State Medical Indemnity Fund (MIF or the Fund). Previously, Pinnacle performed this service for the New York State Department of Financial Services (NYS DFS). This analysis evaluates data for the Fund as of March 31, 2021.

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

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

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

Executive Summary

Based on our review of available information regarding the New York State Medical Indemnity Fund as of March 31, 2021, Pinnacle has arrived at a number of key conclusions:

• As of March 31, 2021, the Fund has accepted 810 participants (797 living) with expected future benefit payments of approximately \$2.595 billion and future administrative expenses of \$265.0

million, assuming a discount rate of 2.0% and future medical inflation of 3.0%. With a Fund balance as of March 31, 2021 of approximately \$174.6 million, this results in an unfunded liability for the Fund of approximately \$2.685 billion. The unfunded liability has increased from the \$2.538 billion calculated in our analysis as of December 31, 2020. This increase is due to the addition of 32 new participants over the past quarter (one related to a prior quarter) as the unfunded liability only represents current participants in the Fund as of the evaluation date. As of March 31, 2021, the Fund's current liabilities for the upcoming 2021-2022 fiscal year of \$81.6 million are 46.7% of the Fund's current assets of \$174.6 million. We expect this ratio to increase to 82.2% by fiscal year-end 2022-23.

- On December 31, 2016, new legislation was signed expanding eligibility for the Fund to non-hospital births and significantly raising reimbursement rates for the period from July 1, 2017 through December 31, 2019. The period for these increased reimbursement rates was later extended to December 31, 2020 as part of the New York State budget. These increased rates are now in effect until December 31, 2021, and for this analysis we have been asked by the NYS DOH to assume that the increased rates will continue in perpetuity. For the most recent four quarters of the Fund (4/1/2020-3/31/2021), average benefit payments per participant were \$22,598 per quarter, representing an 83.6% increase over the average payments in the 2016-17 fiscal year. Total benefits paid were \$68.200 million for these four quarters, representing a 223.2% increase in payments over the 2016-17 fiscal period, while living participant counts increased from 697 to 797 over this period (an increase of 100 participants, or approximately 14.3%). See the Payments per Participant Summary for more detail regarding these numbers.
- For the fiscal year prior to the impact of legislation signed on December 31, 2016 (4/1/16-3/31/17, the 2016-17 fiscal year), the average benefit payments per participant were \$12,310 per quarter for a total of \$21.100 million paid in benefits during this fiscal year. Living participant counts increased from 400 to 455 over this period (an increase of 55 participants). See the Payments per Participant Summary for more detail regarding these numbers.
- O Previous analyses contemplated the "sunset" of the 2016 legislation expected to occur on December 31, 2021. Starting with the June 30, 2020 analysis, the Department has requested that we remove this assumption from this and future analyses and our exhibits reflect this removal. With this assumption removed, the Fund is expected to surpass the 80% threshold for current liabilities to assets by year-end 2022-23 and this analysis contemplates no new participants added after that time.
- Total future lifetime benefits for the 797 living Fund participants without discounting is estimated to be \$4.748 billion. See Exhibit 2, Page 2.

- The current present value of future benefit payments of \$2.595 billion does <u>not</u> consider any additional enrollees that may be admitted to the Fund in the future.
- Prior to the beginning of the fiscal year, the Fund was expected to have approximately eighty-seven (86.6) additional participants accepted between March 31, 2020 and March 31, 2021. 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 thirty-one (31) new participants to the Fund in the final quarter of fiscal year 2020-21, approximately fourteen (14) more than expected for this period at the beginning of the fiscal year. In addition, one participant that was added in the fourth quarter of fiscal year 2019-2020 was reported to us during this quarter. Overall, the Fund has admitted approximately thirteen (13.40) participants more than expected for the 2020-2021 fiscal year.
 - The 2019 budget legislation eliminated the Fund administrator's discretion in determining whether plaintiffs are qualified for the Fund. It's possible we will continue to see higher participation rates in the future due to this change.
- Actual benefit payments in the final quarter of the 2020-21 fiscal year (1/1/21-3/31/21) as of 3/31/21 were \$19.137 million. This amount is \$3.329 million higher than expected at the prior quarterly analysis. This impact may be due to the waiver of the timely filing requirement, which was reinstated on February 9, 2021. Cumulative benefit payments for the 2020-21 fiscal year (4/1/20 3/31/21) are therefore \$68.200 million, compared to \$64.871 million estimated at the December 31, 2020 analysis. See Exhibit 3 for more detail regarding these numbers. It is important to recognize that these amounts can vary significantly each quarter due to the inherent uncertainty in benefit payments and the effect of the legislative changes on payments.
- As of September 1, 2018, both the Fund's claims handling and enrollment services are provided by Public Consulting Group (PCG). This change is ultimately expected to decrease the administrative expenses of the Fund on a per month per member basis. Based on information from the NYS DFS, at the March 31, 2020 analysis we projected that \$5.788 million would be paid to PCG for administrative costs for the 2020-21 fiscal year (see Exhibit 2, Page 1 of our report for 2020 Q1). This number was based on expected, not actual, participant counts and excludes Department expenses allocated to the Fund. We have included Department expenses in the current analysis. Actual paid administrative expenses for the Fund for the 4/1/2020 through 3/31/2021 fiscal year were \$5.757 million to PCG and \$0.854 million to the DOH. We

expect the annual administrative expense to decrease on a per member basis over the next few years due to continued economies of scale.

- Exhibit 1 summarizes Fund payments by benefit type since 4th quarter of 2012. Compared to the Virginia Birth Related Neurological Injury Compensation Fund, another state-run birth injury fund serviced by Pinnacle, the Fund is having a substantially higher percentage of overall costs in medical and hospital costs, medical equipment and prescription drug costs, and corresponding lower percentages in nursing and long-term care costs.
- As of March 31, 2021, sixty-one (61) participants have received more than \$1 million in benefit payments, with twenty-two (22) of these participants receiving more than \$2 million in benefit payments. Based on current annual severities by individual member, we expect eleven (11) more members to cross the \$1 million threshold in the next twelve months. These benefit payments do not include prescription amounts handled in bulk by vendors; see Exhibit 7, page 11 for total prescription drug payments handled in bulk.
- In response to the COVID-19 pandemic, two changes were made to Fund benefits payments. Benefits were temporarily expanded to include cleaning and disinfectant products in certain cases. In addition, timely filing requirements were temporarily waived. The expanded Fund benefits remain in effect as of March 31, 2021. Timely filing requirements were reinstated on February 9, 2021.

Background

"The Medical Indemnity Fund was established in 2011 to provide a funding source for future health care costs associated with birth-related neurological injuries. Enrollees of the Fund are plaintiffs in medical malpractice actions who have received either court-approved settlements or judgments deeming the plaintiffs' neurological impairments to be birth-related." 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." These injuries must result in a physical impairment, a developmental disability, or both. Any party to a medical professional liability claim can request for the judgment to reflect eligibility for participation in the Fund. Upon this judgment, the participant is eligible to receive covered benefits from the Fund. The Fund currently is financed through a budget allocation from the state of New York.

Benefits provided by the Fund include:

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

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

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

¹ Provided by NYS DFS

² http://www.dfs.ny.gov/insurance/mif/mif_faqs.htm

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

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

Data, Methods & Assumptions

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

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

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

Assumptions that we are currently monitoring include:

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

One significant area of ongoing review of assumptions relates to the expected number of claims per 10,000 live births. Initially, 1.10 participants per 10,000 births were assumed based on data from Virginia and Florida. After the first year, the frequency rate was increased to 2.90 participants per 10,000 births. In the first quarter 2014 report, the expected number of eligible Fund participants was increased from 2.90 per 10,000 live births to 3.48 to be more consistent with the first two full fiscal years of experience and present more realistic financial projections for the next five years. In late 2016, we increased the assumption to 4.50 participants per 10,000 births to better reflect ongoing frequency data. It should be recognized that this is over four times the number of participants per 10,000 live births experienced by the birth funds in Florida and Virginia. Starting with the March 31, 2018 analysis, we reduced this assumption to 4.00 participants per 10,000 births to acknowledge lower than expected Fund participation rates. Due to recent changes in the Fund and the admittance of participants with less severe diagnoses such as ADHD and autism, we may find it necessary to revisit these frequency assumptions.

As we are accumulating more credible amounts of benefit payments data, several differences are emerging from Virginia's birth fund experience. To illustrate, we show the annual benefit payments during calendar years 2018, 2019 and 2020 to Fund participants that were admitted to the program prior to the beginning of each year and were living at the conclusion of the calendar year (i.e. participants that have a full year of benefit payments) on the following graph. We then compare the Fund's data to data from Virginia. Additional severity information is contained in Exhibit 1, Page 2 and Exhibit 6³.

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

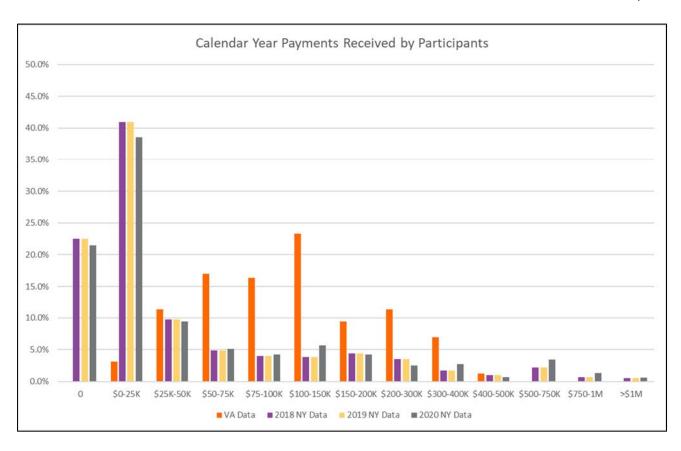


Chart 1: Calendar Year Payments Received by Participants

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 twenty-two participants in 2018, twenty-six participants in 2019, and forty-one participants in 2020 with annual benefit payments totaling over \$400,000. Virginia's birth fund had only two participants in their latest calendar year that breached this threshold. Admittedly, there are sample size issues, but will this phenomenon continue to persist?

Participants with \$0 in Benefit Payments

To address the first issue, we analyzed the participants that had been in the Fund for more than one year as of December 31, 2020. We found that of these participants, 7.5% showed \$0 in benefit payments as of December 31, 2020. Approximately 2.5% of participants showed only prescription drug payments through vendors based on schedules provided by PCG. We also grouped participants based

on number of years in the Fund and found that these percentages are similar to those in our prior yearend analyses:

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

Table 2: Participants with Payments (in the Fund longer than 1 year)

Based on the data collected so far and assuming no significant changes in health insurance, we believe it is reasonable to assume that approximately 6% of Fund participants will not receive any benefit payments over their lifetimes. Hence while 21% of the participants in the graph above showed \$0 in payments for calendar year 2020, we expect that over the long run only 6% of participants will receive \$0 in benefit payments.

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

The second issue, a higher number of participants with less than \$25K in annual payments, may be related to the difference in the definition of "birth-related injury" between the Fund and Virginia. In Virginia, participants must be "permanently motorically disabled <u>and</u> developmentally disabled or cognitively disabled (emphasis added)" as well as "need assistance with all daily living activities." The New York Fund requires either a physical <u>or</u> mental disability (emphasis added); both types are not required. Several of the Fund's patients have injury diagnoses that tend to be physical-only injuries, particularly Brachial Plexus and Erb's Palsy. These injury types show significantly lower severities than other types (see Exhibit 1, Page 2); while 12.1% of Fund participants have one of these diagnoses, they have accounted for approximately 0.7% of the Fund's total payments. However, physical-only or mental-only disabilities classified within other injury categories may also be contributing to the low severities. We do not have the detailed diagnosis information to further explore this hypothesis.

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

⁴ From vabirthinjury.com/eligibility-benefits-claims

		Number of	Percentage of
	Number of	Participants	Participants
Time in Fund	<u>Participants</u>	With >\$25K Paid	With >\$25K Paid
3 years or longer	527	329	62.4%
2 years or longer	601	366	60.9%
Longer than 1 year	678	399	58.8%

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

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

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

The phenomenon mentioned in the third issue, participants with very large annual payments, has continued to grow since 2016. In calendar year 2017, eight participants received more than \$400K in benefit payments. In calendar year 2018, this number increased to twenty-two with one member receiving over \$1 million in benefit payments. In calendar year 2019, twenty-six participants received more than \$400K in benefit payments with three members receiving over \$1M in benefit payments. A significant increase occurred in calendar year 2020, where forty-one participants received more than \$400K in benefits payments and four participants received over \$1M in benefit payments. These numbers are also prior to any allocation of prescription/non-prescription drug payments processed in bulk by Fund vendors. We reviewed payments by category (other than prescription/non-prescription drugs) for these forty-one participants in order to determine whether large one-time payments (such as hospitalizations or home modifications) could be responsible for this increase. As in prior years, we found that nearly 80% of payments in 2020 for these members were due to nursing costs. Since nursing costs are expected to result in regular, ongoing benefits (and quarterly payments) over time as opposed to one-time expenses, it is likely that these high payment levels will continue, and continue to increase, for these participants and others in the future. Taking a long-term view, nineteen participants show an average annual benefit cost of over \$400,000 per year of membership in the Fund.

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

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

Discussion and Analysis

Number of Qualifying Participants

Based on the loss runs provided by Sedgwick CMS, Alicare, PCG and DOH valued as of March 31, 2021, there are eight hundred and ten (810) participants that have qualified for the Program as of this date; seven hundred and ninety-seven (797) were still living as of March 31, 2021. This information is summarized in Exhibit 6, Page 2.

There were thirty-one (31) new participants to the Fund in the third quarter of fiscal year 2020-21, approximately fourteen (14) more than expected for the quarter. In addition, one participant that was admitted in the fourth quarter of fiscal year 2019-20 was first reported to us during this quarter. In total, the Fund admitted one hundred (100) new participants in the 2020-2021 fiscal year, approximately thirteen (13) more than expected at March 31, 2020. Instead of assuming uniform admittance throughout the year, we incorporate the apparent pattern of a higher admittance rate near the beginning of a fiscal year. This change was first introduced in the June 30, 2019 analysis.

In 2019, legislation passed as part of the New York State budget included procedural amendments for the Fund. One particular change removes the Fund administrator's role in determining if a plaintiff is a "qualified plaintiff" and therefore eligible for the Fund. Since this change became effective on October 1, 2019, one hundred and seventy-one (171) participants have been admitted into the Fund, or approximately 20% of the Fund's current membership.

The number of Fund participants and the distribution of participants by age warrants continued monitoring. The average age of a Fund participant at the time of admission is about 8.9 years which is approximately four years older than the age of a Virginia Birth Fund participant at admission. Since the 2015-16 fiscal year, average age of admittance is higher at 9.2 years. Average admittance age for the most recent quarter is 9.4 years.

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

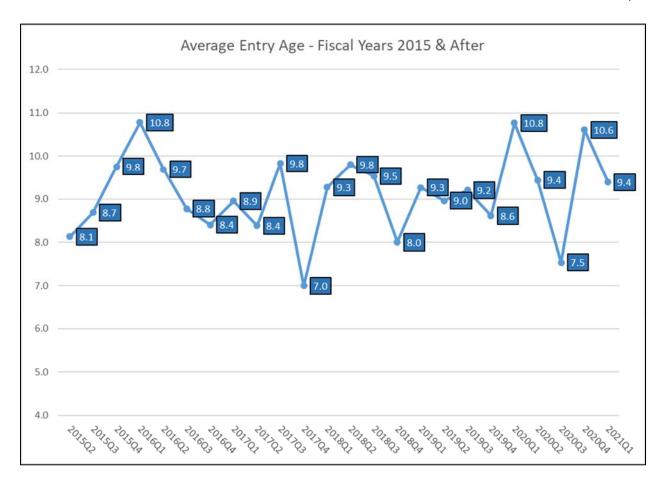


Chart 4: Average Entry Age of Fund Participants Since 2015-16 Fiscal Year

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, 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 March 31, 2021, the Fund has experienced the death of thirteen (13) of its participants. Furthermore, only nineteen (19) Fund participants were admitted prior to the age of three. The following graph shows the distribution of current Fund participants by age.

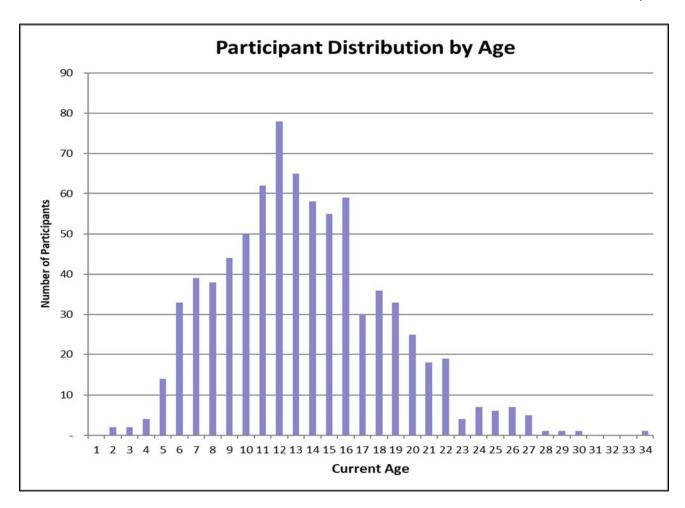


Chart 5: Age Distribution of Fund Participants

Due to the low number of Fund participant deaths (1.6% of admitted participants are deceased), we still do not yet have enough credible data to compare Fund participant life expectancies with Virginia life expectancies. However, we have revised initial mortality assumptions to reflect lower than expected mortality thus far. We hypothesize that the inclusion of physical-only and mental-only injuries may lead to higher Fund life expectancies than Virginia life expectancies, but we require more data to support or refute this hypothesis.

Actuarial Calculation of Estimated Fund Liabilities

We have been asked to project expected fund liabilities for the next ten fiscal years of the MIF. To do this, we have estimated the ultimate benefit payments for the participants admitted to the Fund each quarter on both a nominal and discounted basis. Three methods were used as a reasonability check for estimating ultimate benefit payments by the year in which a participant was accepted to the Fund. A <u>loss development</u> 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 <u>expected loss</u> 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 <u>Bornhuetter-Ferguson (B-F)</u> technique estimates ultimate losses using a combination of expected losses and loss development techniques. See Exhibit 6, page 1 for the application of these three techniques. The resulting selected severities are shown on Exhibit 6, page 2.

On December 31, 2016, legislation was signed expanding eligibility for the Fund to non-hospital births and significantly raising reimbursement rates for the period from July 1, 2017 through December 31, 2019. This period was extended to December 31, 2020 in recent New York State budget legislation, then further extended to December 31, 2021. For this analysis, we have been asked to assume that the increased rates will continue in perpetuity. We prepared an extensive costing study in March 2017 estimating the impact of this change on participant severities based on the expected increased participation and reimbursement rates. Since that time we have relied primarily on these severities, modifying them as actual experience emerges for living participants and using the other three methods as a reasonability check. The current selected severities can be seen in Exhibit 6, Page 2.

For the March 31, 2018 analysis, the March 31, 2019 analysis, the March 31, 2020 analysis, and the current analysis, we adjusted the severity assumptions for participants already admitted into the Fund based on Fund experience. These severities vary based on the participant's admittance year to the Fund. The timing of the payments used in our severity estimates also reflect the amount of time a participant is expected to live, so that these severities take participant mortality into account. See Exhibit 6, Page 2 for more detail on these numbers.

Based on this approach and the current legislation, we estimate that the 797 living admitted Fund participants will ultimately receive benefit payments on the order of \$4.987 billion (including the \$240.0 million in benefits already paid and \$4.748 billion in expected future payments). Adjusting for the time value of money at a 2.0% discount rate results in a present value for these benefits of \$2.835 billion. See Exhibit 5, Pages 3 and 6 for more detail on these numbers.

Actual benefit payments in the final quarter of the 2020-21 fiscal year were \$19.137 million. This amount is \$3.329 million higher than expected at the prior quarterly analysis. This impact may be due to the waiver of the timely filing requirement in light of the COVID-19 pandemic. The timely filing requirement was reinstated on February 9, 2021. Cumulative total benefit payments for the 2020-21 fiscal year (4/1/20 - 3/31/21) are therefore \$68.200 million. See Exhibit 3 for more detail regarding these numbers. It is important to recognize that these amounts can vary significantly each quarter. We are continuing to monitor our estimation methodology closely as it is quite sensitive to several key assumptions.

Amount of Benefits Paid

Based on payment data provided by PCG, \$19.137 million was paid to Fund participants during the final quarter of the 2020-21 fiscal year (1/1/21 - 3/31/21). These payments are \$3.329 million higher than the expected benefit payments as of the December 31, 2020 analysis. This increase may be attributable to the expansion of Fund benefits due to COVID-19 and the delay in benefit payments for prior quarters due to the waiver of the timely filing requirement. 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" to qualify for admittance. This standard for Virginia is therefore stricter than for the Fund, which requires either a physical or mental disability but not necessarily both. This difference appears to be contributing to the Fund's higher frequency of participants per live births as well as a higher frequency of participants with less than \$25,000 in payments per year. For example, the Center for Disease Control and Prevention considers cerebral palsy a motor disability⁶. While children with cerebral palsy often have a co-occurring physical or developmental disability, cerebral palsy can exist separately from intellectual disability. As participants with cerebral palsy account for 20% of the Fund's participants and 29% of the Fund's payments (see Exhibit 1, Page 2), this distinction could be impacting the Fund's divergence from Virginia's experience. In addition, we recognize that certain diagnoses tend to be "physical-only" (i.e. Brachial Plexus and Erb's Palsy). However, we do not have detailed diagnosis data nor the medical expertise that could inform further investigation.

Patterns of Utilization

It is too early in the life of the Fund to provide any credible conclusions regarding patterns of utilization, particularly as the legislative change may have impacted Fund utilization. However, Pinnacle continues to work with PCG and the New York DOH to develop the data capabilities to provide this type of analysis in the future. Specifically, we have developed and continue to maintain detailed benefit payment information by participant, diagnosis, Fund fiscal year and benefit type. The benefit types being captured are intended to reflect the benefits provided by the Fund's legislation and follow form with existing databases in Florida and Virginia.

⁵ From vabirthinjury.com/eligibility-benefits-claims

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

Exhibit 1 shows payment detail (provided through 3/31/21) grouped into the following categories:

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

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

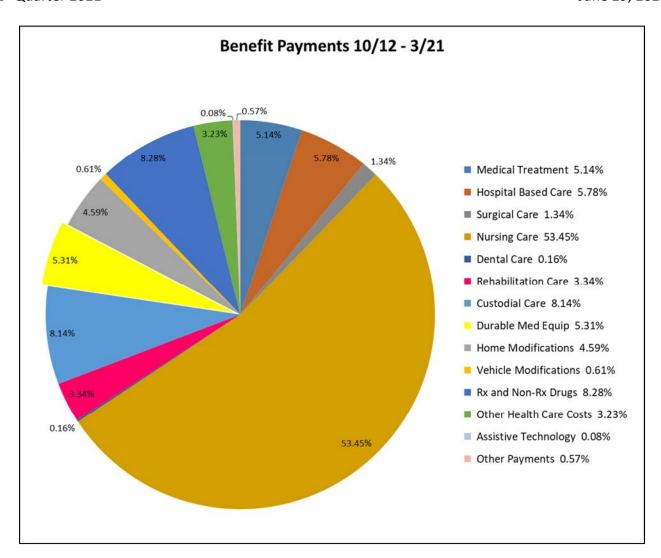


Chart 6: Benefit Payments by Category

In 2017, two significant changes occurred – the legislation signed in December 31, 2016 to increase reimbursement rates went into effect, and claims handling for the Fund's benefit payments was switched from Alicare to PCG. The Payments Per Participant Summary is provided to illustrate the impact of these changes, comparing the 2016-17 fiscal year (the year prior to these changes) to payments in the most recent four quarters of the Fund. While the overall increase in average payments of 83.6% is due primarily to the increased reimbursement rates, the distribution of payments between categories may have been affected by the change from Alicare to PCG. The Other Health Costs category in particular now includes medical supplies, hearing screenings, and other assessments not separately identified in the Alicare data but provided in a more granular way in the PCG data. This category may be reflecting payments that would previously have been assigned to another category of payments. The Assistive Technology category has also seen significant increase. While this increase may be due to the change to PCG, most of the new payments are related to speech generating devices, which may simply be a technology that was not often utilized by participants in the past.

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

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

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

Benefit Payments and Injury Type

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

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

- Brachial Plexus
- Cerebral Palsy
- Developmental Delays
- Encephalopathy

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

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

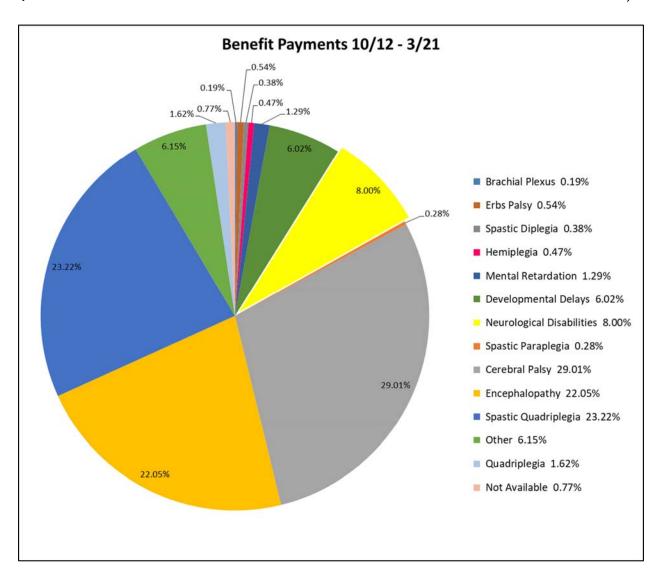


Chart 7: Benefit Payments by Injury Type

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

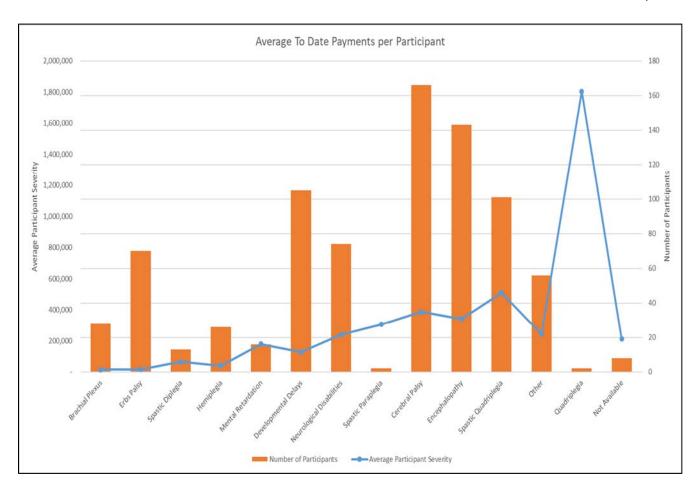


Chart 8: Average To Date Payments per Participant

Participants with injury types of Cerebral Palsy, Encephalopathy or Spastic Quadriplegia comprise approximately 51% of the total participants, but account for approximately 74% of total payments, resulting in relatively large average payments. Conversely, participants with injury types of Brachial Plexus, Erb's Palsy, Spastic Diplegia, Hemiplegia, Mental Retardation, or Developmental Delays have relatively low average payments, accounting for only 9% of total payments while comprising approximately 32% of the total participants. The large number of participants in the Neurological Disabilities categories with relatively low benefit payments is also noteworthy.

Inflationary Patterns of Types of Services

It is far too early in the life of the Fund to provide any credible conclusions regarding inflationary patterns based on Fund payments alone. However, data from the Bureau of Labor Statistics provides a helpful look at the impact of inflation on medical costs in the state of New York through the end of calendar year 2020:

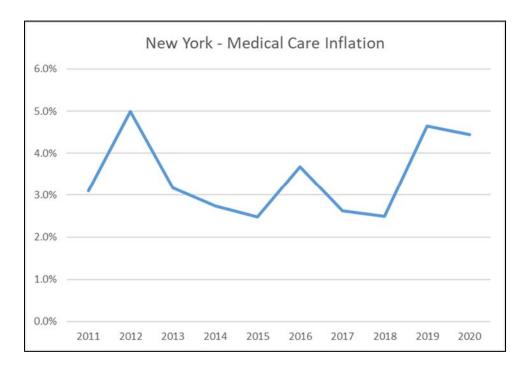


Chart 9: Medical Care Inflation in the State of New York

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

Inflation Rate Sensitivity Test										
(\$ in the	ousands, or	n a present value b	asis)							
	Inflation <u>Rate</u>	Surplus/ (Unfunded <u>Liability)</u>	Difference From <u>Baseline</u>							
Baseline	2.5% 3.0% 3.5%	(2,357,698.5) (2,685,496.3) (3,075,342.8)	327,797.7 - (389,846.5)							
At 2.5% discount	3.5%	(2,710,492.4)	(24,996.2)							

Table 10: Sensitivity of Results to Inflation Rate

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

Administrative Expenses

Pinnacle was provided information in early 2017 on administrative expenses charged by Alicare to the Fund for claims administration and enrollment services. As of September 1, 2017, the claims administration was taken over by PCG while Alicare continued to service enrollment to the Fund. One year later at September 1, 2018, PCG began providing enrollment services as well in place of Alicare.

Prior to these changes in claims administration, Alicare was charging the Fund \$809 per Fund participant per month. Under the current payment structure, the total administrative costs were initially estimated at approximately \$653 per Fund participant per month (see Exhibit 8 for current cost estimates). This cost is set to continue decreasing over the next few years as the addition of new participants will reduce the fixed cost per member. We were also provided with current and projected administrative expenses for the Department that are allocated to the Fund. Estimated future administrative expenses (including expenses attributable to the Department) comprise approximately 10% of expected future benefit payments on a nominal basis; this is expected to decrease to approximately 10% of future payments over the next ten years. In Virginia, future expenses are close to 5% of future benefit payments. As more participants join the Fund, we expect the per participant administrative costs to decrease under the current contract.

At the beginning of the fiscal year (March 31, 2020), we estimated \$5.788 million in PCG administrative expenses during the upcoming 2020-2021 fiscal year (see Exhibit 2, Page 1 of our report for 2020 Q1). This number was based on expected, not actual, participant counts. Actual paid administrative expenses for the Fund for the 4/1/2020 through 3/31/2021 fiscal year were \$5.757 million to PCG and \$0.854 million to the DOH for a total of \$6.611 million. We annually compare expected administrative expenses to actual administrative expenses as a check on our estimates. Going forward, we will continue to project estimated future expenses due to the DOH.

Impact of Available Health Insurance

It is also far too early in the life of the Fund to provide any credible conclusions regarding the impact of available health insurance. However, the detailed benefit payment database described earlier and summarized in Exhibit 1 will prove invaluable once more payment experience has been accumulated. One early item of note is the number of participants with Medicaid has been consistently tracking at more than half of the Fund's participants. Currently about 61% of all Fund participants rely on Medicaid. As shown below, average annual payments relative to time in the Fund appears to differ somewhat between members with and without insurance.

	Participant Years	Paid Benefits	Total Severity
With Insurance	1,404.75	69,825,639	49,707
Without Insurance	2,344.00	152,896,359	65,229

Table 11: Participant Years of Participation and Paid Benefits, with and without Insurance

Investment Earnings

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

Discount Rate Sensitivity Test (\$ in thousands, on a present value basis)										
	Discount <u>Rate</u>	Surplus/ (Unfunded <u>Liability)</u>	Difference From <u>Baseline</u>							
Baseline	1.5% 2.0% 2.5%	(3,060,686.9) (2,685,496.3) (2,384,297.7)	(375,190.7) - 301,198.6							
At 3.5% inflation	2.5%	(2,710,492.4)	(24,996.2)							

Table 12: Sensitivity of Results to Discount Rate

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

Distribution & Use

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

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

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

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

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

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

Reliances & Limitations

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

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

This report includes graphs summarizing the Fund's raw data received for this and prior reports, information from the prior fiscal year-end report at March 31, 2020, and summary information from similar funds in other states. In addition, we also reference the Fund's analysis as of March 31, 2017 reflecting the a priori estimates of the legislation signed into law on December 31, 2016. Review of these prior reports may provide further clarification of our comments and conclusions.

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

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

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

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

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

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

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

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

Index of Exhibits

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

New York State Department of Health

Quarterly Analysis of New York Medical Indemnity Fund

As of March 31, 2021

Fund Payments by Benefit Category

															virginia Birth	runa
																Percent
Benefit Category	2021Q1	2020Q4	2020Q3	2020Q2	FY 19/20	FY 18/19	FY 17/18	FY 16/17	FY 15/16	FY 14/15	FY 13/14	FY 12/13	Total	Percent of Total	Benefit Category	of Total
Medical Treatment	819,224	906,370	738,862	456,717	2,713,732	2,080,094	1,723,663	1,111,413	868,110	573,589	263,209	35,184	12,290,169	5.14%		
Hospital Based Care	589,550	828,228	367,154	356,159	1,538,233	1,536,112	2,612,112	1,885,043	2,092,358	1,673,039	300,325	42,922	13,821,235	5.78%	Hospital/Physician	1.38%
Surgical Care	495,919	620,613	147,666	151,597	702,101	467,854	244,859	113,032	146,685	101,149	18,896	2,190	3,212,562	1.34%		
Nursing Care	11,192,783	11,807,586	7,940,509	7,292,069	26,034,310	20,018,097	15,456,991	10,627,012	8,153,130	6,438,280	2,345,151	552,120	127,858,039	53.45%	Nursing	66.09%
Dental Care	14,177	54,711	11,098	1,557	55,534	53,254	65,950	43,620	43,956	28,510	8,619	586	381,572	0.16%		
Rehabilitation Care	500,369	479,119	303,175	201,309	1,484,865	1,095,576	1,032,868	1,135,719	995,410	630,482	62,821	60,191	7,981,904	3.34%	Physical Therapy	2.58%
Custodial Care	2,268,664	2,461,814	1,939,662	1,472,453	4,515,716	2,980,583	2,143,798	1,131,480	485,434	69,581	9,248	-	19,478,431	8.14%		
Durable Med Equip	755,575	1,218,263	754,302	615,077	2,499,628	2,255,354	1,788,009	945,751	880,138	533,009	416,785	42,169	12,704,060	5.31%	Medical Equipment	1.73%
Home Modifications	305,254	973,236	79,409	665,043	2,238,494	2,090,972	1,743,688	1,208,614	674,666	700,673	292,218	6,110	10,978,376	4.59%	Housing	9.61%
Vehicle Modifications	48,480	52,028	14,865	157,541	109,925	111,415	334,887	249,284	153,585	180,606	37,247	-	1,449,861	0.61%	Vans	4.73%
Prescription and Non-Prescriptive Drugs	1,057,185	1,100,016	1,006,743	1,041,432	4,367,122	2,901,653	2,900,007	2,537,792	1,669,450	872,352	281,662	65,176	19,800,590	8.28%	Prescription Drugs	1.41%
Other Health Care Costs	874,985	957,114	786,546	615,828	1,985,409	1,662,641	693,265	46,590	38,122	43,311	12,976	360	7,717,148	3.23%	All Other	12.48%
Assistive Technology	6,548	15,146	39,091	-	44,567	76,132	616	500	1,244	-	-	-	183,845	0.08%		
Other Payments	208,489	221,991	116,147	94,985	372,140	173,062	83,211	64,014	14,022	7,404	(4)	8	1,355,469	0.57%		
Total	19,137,202	21,696,235	14,245,228	13,121,765	48,661,777	37,502,799	30,823,926	21,099,865	16,216,310	11,851,988	4,049,151	807,015	239,213,261	100.00%		

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

Exhibit 1

Page 1

New York State Department of Health

Quarterly Analysis of New York Medical Indemnity Fund As of March 31. 2021

Fund Payments by Injury Category

Percent Total Injury Number of Injury Category Total Percent of Number of of Total Category Participant Annualized FY 19/20 FY 18/19 FY 17/18 FY 16/17 FY 15/16 FY 14/15 FY 13/14 FY 12/13 Injury Category 2021Q1 2020Q4 2020Q3 2020Q2 Payments **Total Payments** Participants Participants Severity Quarters Severity 50,167 Brachial Plexus 25,031 33,849 131,986 11,346 88,797 10,549 11,927 417,914 2,933 43,110 8,466 2,687 0.19% 3.46% 14,926 570 Erbs Palsy 216,971 161,687 113,861 106,269 242,763 172,564 95,773 32,885 34,007 25,640 3,617 1,206,036 0.54% 8.64% 17,229 1,089 4,430 Spastic Diplegia 60,141 133,802 59,187 56,733 138,269 112,766 113,869 58,214 65,865 53,702 852,549 0.38% 1.60% 65,581 229 14,892 Hemiplegia 213,008 87,620 74,732 50.844 196,484 148,477 67,331 86,939 18,250 52,271 53,464 4,331 1,053,750 0.47% 3.21% 40,529 478 8,818 Mental Retardation 89,053 132,368 91,574 86,562 401.450 312,398 576,004 433,236 514,888 176,580 32,714 14,964 2,861,792 1.29% 16 1.98% 178,862 407 28,126 Developmental Delays 1.139.496 1.021.262 647.127 1.011.002 2.546.704 1.887.943 1.507.988 1.251.998 1.265.010 949,237 152.790 389 13.380.946 6.02% 105 12.96% 127,438 1.799 29.752 1,446 Neurological Disabilities 1,060,722 1,218,236 977.435 750.636 3,157,064 3,837,485 3,097,854 1,788,924 1,130,909 571.830 169,875 17,260 17,778,230 8.00% 74 9.14% 240.246 49.179 Spastic Paraplegia 28.076 99.882 35.350 26.127 107.519 125.554 71.800 21.081 39.287 57.729 612.404 0.28% 0.25% 306.202 45 54.436 5.474.259 3.201.742 3.052.208 1,227,845 212,024 388.397 3.366 Cerebral Palsy 5.227.616 3.399.488 14.161.037 10.472.684 8.018.968 4.116.581 64.473.870 29.01% 166 20.49% 76.618 5.909.418 3,176,792 8,174,506 6,400,545 3,244,944 1,055,853 22.05% 17.65% 342,689 2,722 Encephalopathy 3,700,474 2,564,069 2,512,240 10,069,671 4,109,928 3,785,684 209,787 49,004,494 4,496,946 6,279,978 4,335,563 3,188,911 10,235,886 7,496,311 5,917,532 2,999,106 2,096,547 51,607,427 23.22% 12.47% 510,965 1,683 Spastic Quadriplegia 3,839,667 675,214 45,764 2,087,362 1,980,450 615,882 611,165 2,356,342 1,357,326 1,699,827 892,244 707,892 492,737 233,864 13,675,544 6.15% 6.91% 244,206 64,280 Quadriplegia 299,918 264,676 416,380 208,205 746,728 452,194 493,110 327,236 272,060 127,694 3,608,202 1.62% 0.25% 1,804,101 47 307,081 Not Available 42,307 139,102 44,728 87,893 150,218 214,621 277,318 351,832 128,354 149,457 46,031 68,632 1,700,491 0.77% 0.99% 212,561 263 25,863 222,233,649 18.163.440 20.727.647 13.309.616 12.107.422 44.598.930 34.814.996 28.381.030 19.114.151 15.022.378 11.274.197 3.912.827 807.015 810 100.00% 274.363 14.995 59.282 Total

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

Exhibit 1

Total

Page 2

Exhibit 2

Page 1

BALANCE SHEET

	Projections as of Fiscal Year-End											
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	
Assets												
Fund Balance	174,606.3	147,657.2	112,131.9	73,254.8	33,947.3	(5,781.2)	(46,103.8)	(86,879.7)	(128,451.7)	(170,897.6)	(214,363.9)	
<u>Liabilities</u>												
Future Benefits for Current Participants	2,595,112.2	2,863,364.3	3,138,117.4	3,116,549.5	3,094,915.5	3,073,222.5	3,051,300.6	3,029,287.5	3,006,845.1	2,983,893.0	2,960,291.8	
Future Administrative Expenses - PCG	220,825.3	240,902.2	260,498.3	253,876.6	247,366.1	240,965.5	234,673.2	228,487.5	222,406.9	216,429.5	210,553.5	
Future Administrative Expenses - DOH/Treasury	44,165.1	48,180.4	52,099.7	50,775.3	49,473.2	48,193.1	46,934.6	45,697.5	44,481.4	43,285.9	42,110.7	
Surplus/(Unfunded Liability)	(2,685,496.3)	(3,004,789.7)	(3,338,583.4)	(3,347,946.6)	(3,357,807.5)	(3,368,162.3)	(3,379,012.3)	(3,390,352.2)	(3,402,185.0)	(3,414,505.9)	(3,427,319.9)	

INCOME STATEMENT

<u> </u>											
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
Initial Fund Balance		174,606.3	147,657.2	112,131.9	73,254.8	33,947.3	(5,781.2)	(46,103.8)	(86,879.7)	(128,451.7)	(170,897.6)
Annual Funding		52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0
Investment Income @ 2.00%		2,675.9	2,057.3	1,320.7	546.6	(236.0)	(1,028.6)	(1,831.5)	(2,646.8)	(3,478.7)	(4,329.3)
Benefit Payments		73,971.6	81,445.3	83,703.7	83,342.5	82,970.5	82,768.5	82,422.2	82,413.4	82,472.4	82,662.6
Administrative Expenses - PCG		6,225.3	6,695.1	7,037.4	7,040.3	7,036.1	7,024.7	7,006.3	6,980.9	6,948.5	6,912.7
Administrative Expenses - DOH/Treasury		1,428.0	1,442.3	1,456.7	1,471.2	1,486.0	1,500.8	1,515.8	1,531.0	1,546.3	1,561.8
Final Fund Balance	174,606.3	147,657.2	112,131.9	73,254.8	33,947.3	(5,781.2)	(46,103.8)	(86,879.7)	(128,451.7)	(170,897.6)	(214,363.9)
Change in Fund Balance		(26,949.1)	(35,525.3)	(38,877.1)	(39,307.5)	(39,728.5)	(40,322.6)	(40,775.9)	(41,572.0)	(42,445.8)	(43,466.3)
Coming Year Liabilities as % of Fund Assets	46.7%	60.7%	82.2%	125.4%	269.5%	-1579.2%	-197.3%	-104.7%	-70.8%	-53.3%	
Number of Participants											
Initial		797	882	966	957	948	937	926	914	901	888
Expected New		91	91	-	-	-	-	-	-	-	-
Expected Deceased		6	7	9	10	10	11	12	13	14	13
Final	797	882	966	957	948	937	926	914	901	888	874

Notes

Balance Sheet - Assets

Balance Sheet - Liabilities

Balance Sheet - Surplus

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

Calculated in Income Statement

Future Benefits from Exhibit 5, Pages 4-6 discounted to current evaluation

Future Expenses based on current administrative costs

= Assets - Liabilities

= Final Fund Balance of prior period

Provided by MIF

Calculated based on 2.0% assumed investment return and assuming average date of benefit and expense payments is the middle of the fiscal period

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

= (Benefit Payments + Administrative Expenses) / Initial 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

Quarterly Analysis of New York Medical Indemnity Fund Future Fund Balances by Fiscal Year (000s) as of March 31, 2021 Undiscounted

BALANCE SHEET

	Projections as of Fiscal Year-End											
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	
<u>Assets</u>												
Fund Balance	174,606.3	144,981.4	107,398.8	67,201.0	27,346.9	(12,145.6)	(51,439.7)	(90,384.0)	(129,309.2)	(168,276.4)	(207,413.4)	
Liabilities												
Future Benefits for Current Participants	4,747,615.7	5,322,299.1	5,927,162.3	5,956,878.6	5,985,803.5	6,013,913.5	6,040,980.9	6,067,123.3	6,091,905.4	6,115,181.4	6,136,719.8	
Future Administrative Expenses - PCG	413,948.1	459,321.3	504,969.5	497,942.5	490,895.3	483,828.6	476,742.5	469,637.0	462,512.5	455,369.0	448,206.2	
Future Administrative Expenses - DOH/Treasury	82,789.6	91,864.3	100,993.9	99,588.5	98,179.1	96,765.7	95,348.5	93,927.4	92,502.5	91,073.8	89,641.2	
Surplus/(Unfunded Liability)	(5,069,747.1)	(5,728,503.2)	(6,425,726.9)	(6,487,208.5)	(6,547,531.0)	(6,606,653.4)	(6,664,511.5)	(6,721,071.7)	(6,776,229.68)	(6,829,900.56)	(6,881,980.61)	

INCOME STATEMENT

-	2020 21	2021 22	2022.22	2022.24	2024 25	2025 26	2026 27	2027-28	2020 20	2020 20	2030-31
Initial Fund Balance	2020-21	2021-22 174,606.3	2022-23 144,981.4	2023-24 107,398.8	2024-25 67,201.0	2025-26 27,346.9	2026-27 (12,145.6)	(51,439.7)	2028-29 (90,384.0)	2029-30 (129,309.2)	(168,276.4)
			,	,		,					
Annual Funding		52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0	52,000.0
Benefit Payments		73,971.6	81,445.3	83,703.7	83,342.5	82,970.5	82,768.5	82,422.2	82,413.4	82,472.4	82,662.6
Administrative Expenses - PCG		6,225.3	6,695.1	7,037.4	7,040.3	7,036.1	7,024.7	7,006.3	6,980.9	6,948.5	6,912.7
Administrative Expenses - DOH/Treasury		1,428.0	1,442.3	1,456.7	1,471.2	1,486.0	1,500.8	1,515.8	1,531.0	1,546.3	1,561.8
, , , , , , , , , , , , , , , , , , , ,		,	,	,	•	,	,	,	,	,	,
Final Fund Balance	174,606.3	144,981.4	107,398.8	67,201.0	27,346.9	(12,145.6)	(51,439.7)	(90,384.0)	(129,309.2)	(168,276.4)	(207,413.4)
Tillal Falla Balance	174,000.5	144,501.4	107,550.0	07,201.0	27,540.5	(12,145.0)	(31,433.7)	(50,504.0)	(125,505.2)	(100,270.4)	(207,415.4)
Change in Fund Balance		(29,624.9)	(37,582.6)	(40,197.8)	(39,854.1)	(39,492.5)	(39,294.1)	(38,944.4)	(38,925.2)	(38,967.1)	(39,137.0)
Change in runu balance		(23,024.3)	(37,382.0)	(40,137.8)	(33,634.1)	(33,432.3)	(33,234.1)	(38,344.4)	(30,323.2)	(38,307.1)	(33,137.0)
Coming Very Linkillation on 0/ of Franch Association	46.70/	64.00/	05.00/	126 70/	334.6%	754 70/	176.00/	100.69/	70.20/	E 4 20/	
Coming Year Liabilities as % of Fund Assets	46.7%	61.8%	85.8%	136.7%	334.6%	-751.7%	-176.8%	-100.6%	-70.3%	-54.2%	
Number of Participants											
Initial		797	882	966	957	948	937	926	914	901	888
Expected New		91	91	-	-	-	-	-	-	-	-
Expected Deceased		6	7	9	10	10	11	12	13	14	13
Final	797	882	966	957	948	937	926	914	901	888	874
Tillai	737	882	300	337	340	337	320	314	301	888	0/4

Notes

Balance Sheet - Assets Calculated in Income Statement

Balance Sheet - Liabilities Future Benefits from Exhibit 5, Pages 1-3 discounted to current evaluation

Future Expenses based on current administrative costs

Balance Sheet - Surplus = Assets - Liabilities

Income Statement - Initial Fund Balance = Final Fund Balance of prior period

Income Statement - Annual Funding Provided by MIF Income Statement - Benefit Payments From Exhibit 5, Pages 1-3

Income Statement - Admin Expenses Calculated based on current and projected participant counts and administrative expense contracts provided by MIF

Income Statement - Final Fund Balance = Initial Fund Balance + Annual Funding - Benefit Payments - Administrative Expenses

Income Statement - Change in Fund Balance = Final Fund Balance - Initial Fund Balance

Income Statement - Coming Year Liabilities % = (Benefit Payments + Administrative Expenses) / Initial Fund Balance

Number of Participants

Initial from Exhibit 7 Expected New from Exhibit 3

Expected Deceased based on assumed increasing rate of deaths for current participants, up to 1.5%

Final = Initial + Expected New - Expected Deceased

Exhibit 3

New York State Department of Health Quarterly Analysis of New York Medical Indemnity Fund Actual vs. Expected Participant Counts & Benefit Payments As of March 31, 2021

Fiscal	Ν	lew Participants	5	Т	otal Participants	S	Incremental Benefit Payments						
Period	eriod Actual Expected Difference		Difference	Actual	Expected Difference		Actual	Revised Expected	sed Expected Prior Expected				
(1)	(2a)	(2b)	(2c)	(3a)	(3b)	(3c)	(4a)	(4b)	(4c)	(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	scal 2018-19 Total 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			
2nd Qtr 2020	23.00	27.71	4.71	733.00	737.71	4.71	13,121,765	13,121,765	13,121,765	0			
3rd Qtr 2020	13.00	22.52	9.52	746.00	760.23	14.23	14,245,228	14,245,228	14,245,228	0			
4th Qtr 2020	33.00	19.05	(13.95)	779.00	779.28	0.28	21,696,235	21,696,235	21,696,235	0			
1st Qtr 2021	31.00	17.32	(13.68)	810.00	796.60	(13.40)	19,137,202	19,137,202	15,807,759	3,329,443			
Fiscal 2020-21 Total to Date	100.00	86.60	(13.40)	810.00	796.60	(13.40)	68,200,430	68,200,430	64,870,987	3,329,443			
Fiscal 2021-22 Total		90.59	-	-	887.19	-							
Fiscal 2022-23 Total*		91.01	-	-	978.20	-							
Fiscal 2023-24 Total			-	-	978.20	-							
Fiscal 2024-25 Total			-	-	978.20	-							
Fiscal 2025-26 Total			-	-	978.20	-							
Fiscal 2026-27 Total			-	-	978.20	-							
Fiscal 2027-28 Total			-	-	978.20	-							
Fiscal 2028-29 Total			-	-	978.20	-							
Fiscal 2029-30 Total			-	-	978.20	-							
Fiscal 2030-31 Total			-	-	978.20	-							

Notes

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

Asset to liability ratio over 80% expected at fiscal year-end 2022-23 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 March 31, 2021

Admittance	Living	Incremental Severity per Participant by Participation Quarter														
Quarter	<u>Participants</u>	<u>Q1</u>	<u>Q2</u>	<u>Q3</u>	Q4	<u>Q5</u>	<u>Q6</u>	<u>Q7</u>	<u>Q8</u>	Q9	Q10	Q11	Q12	Q13	Q14	Q15
2011Q2	0															
2011Q3	0															
2011Q4	11	-	286	8,569	13,107	2,539	3,833	2,065	9,226	6,332	2,670	2,621	4,983	4,330	2,506	4,435
2012Q1	11	-	1,083	2,565	1,404	346	843	2,267	2,670	4,095	5,922	3,055	3,532	2,065	1,604	1,728
2012Q2	15	48	14,263	14,845	14,404	14,717	14,627	18,964	19,142	24,056	22,503	20,705	18,966	21,919	24,649	23,694
2012Q3	25	689	2,356	4,779	4,710	6,430	5,920	8,449	12,018	17,357	11,480	13,978	10,705	12,099	9,180	9,068
2012Q4	38	10	1,989	3,851	11,363	16,419	13,708	27,508	31,066	30,676	30,232	32,077	23,539	25,744	24,417	35,645
2013Q1	5	-	156	2,171	7,343	7,418	17,277	35,542	32,511	26,405	27,378	23,864	23,499	17,529	24,984	29,815
2013Q2	30	-	1,380	2,257	2,615	3,646	5,367	7,258	6,056	3,874	4,505	6,573	8,547	5,567	9,125	7,187
2013Q3	26	-	361	3,449	6,787	13,399	14,088	15,667	16,587	13,919	14,093	11,991	10,411	13,096	11,666	10,831
2013Q4	8	8	1,973	2,805	6,501	6,885	4,744	19,051	5,278	5,161	8,548	15,033	13,236	5,734	9,212	12,455
2014Q1	17	35	2,325	5,898	9,823	8,440	15,862	16,623	21,908	13,381	23,766	19,518	21,438	21,409	32,354	25,694
2014Q2	24	1,289	5,529	8,560	9,595	13,992	9,266	14,599	11,681	11,348	13,626	10,611	11,056	19,409	10,035	8,583
2014Q3	20	1,223	5,283	32,222	19,624	14,143	15,262	14,838	12,484	18,900	13,228	17,583	21,358	23,018	18,518	39,158
2014Q4	19	85	3,861	5,473	9,093	10,454	8,379	10,208	13,406	13,903	17,699	18,721	17,596	19,088	17,776	12,856
2015Q1	26	150	4,576	5,271	7,082	7,514	8,872	11,081	8,182	13,644	13,039	8,441	24,330	14,022	9,568	14,247
2015Q2	31	4,421	12,991	14,039	11,387	13,234	16,886	12,313	21,351	19,941	14,838	14,716	26,627	17,721	25,509	34,983
2015Q3	16	-	1,885	6,469	5,035	4,362	5,735	4,299	13,939	10,981	18,601	16,212	15,286	23,839	12,059	15,086
2015Q4	19	202	5,373	4,799	9,054	16,912	11,111	13,282	9,511	7,676	14,857	16,684	16,148	25,200	17,934	10,439
2016Q1	18	12	931	10,298	9,142	9,815	12,341	14,723	8,422	13,953	7,506	13,385	17,310	9,288	12,519	14,781
2016Q2	35	290	2,039	4,599	7,550	5,772	11,891	7,051	15,321	23,381	19,189	22,872	23,165	15,596	11,413	23,218
2016Q3	22	-	4,303	9,321	8,150	9,762	7,706	8,976	7,065	9,392	7,546	4,865	9,971	9,386	9,252	9,098
2016Q4	14	-	11,232	11,240	18,161	12,826	23,382	11,326	27,431	12,930	25,701	16,436	14,768	17,266	20,672	19,503
2017Q1	19	-	6,444	9,167	24,862	12,653	17,038	10,317	12,334	7,910	12,886	12,185	13,175	19,722	25,905	19,212
2017Q2	28	340	5,987	6,603	13,511	11,404	15,585	10,178	12,831	12,465	13,189	13,957	12,754	12,859	10,904	27,123
2017Q3	17	44	1,820	5,189	10,466	10,661	14,347	15,226	35,539	18,346	27,656	28,191	13,047	12,165	21,764	16,740
2017Q4	11	83	1,217	24,666	21,320	3,655	72,019	22,907	6,483	15,885	18,603	44,915	16,958	50,303	20,639	
2018Q1	15	-	114	5,951	11,837	12,153	7,283	27,057	27,999	20,090	9,729	15,231	33,760	42,010		
2018Q2	15	-	1,768	5,748	7,862	12,327	24,376	17,287	24,406	11,241	11,487	18,033	15,886			
2018Q3	17	-	3,287	2,425	13,570	7,480	18,289	9,389	8,972	8,772	12,387	9,696				
2018Q4	20	-	358	12,740	18,775	21,730	42,739	15,231	26,599	23,712	30,646					
2019Q1	19	2	651	7,727	19,151	31,562	20,779	25,742	30,257	25,912						
2019Q2	25	-	1,228	8,634	8,176	29,107	14,428	29,744	14,859							
2019Q3	10	-	3,903	9,446	5,747	6,700	18,287	12,251								
2019Q4	41	171	8,362	12,315	26,403	49,709	29,162									
2020Q1	30	139	1,576	4,992	15,034	23,997										
2020Q2	23	-	9,524	18,246	21,819											
2020Q3	13	14	838	9,348												
2020Q4	33	7	6,396													
2021Q1	31	-														
Total	797															

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 March 31, 2021

Admittance	Living						Incremental :	Severity per	Participant b	v Participatio	on Quarter
Quarter	<u>Participants</u>	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25
2011Q2	0										
2011Q3	0										
2011Q4	11	9,878	4,680	2,614	4,516	4,553	5,070	5,433	6,349	5,433	5,168
2012Q1	11	4,323	732	753	1,306	3,692	5,932	9,553	12,852	2,766	14,592
2012Q2	15	21,532	25,875	23,286	22,464	25,066	29,353	28,463	23,256	47,581	34,446
2012Q3	25	10,248	12,872	12,306	9,536	12,574	15,561	10,479	20,311	16,598	13,262
2012Q4	38	30,901	23,856	27,316	46,825	40,156	20,090	40,543	20,434	45,752	50,732
2013Q1	5	22,185	26,411	31,833	35,052	26,082	32,230	44,378	20,788	36,876	43,227
2013Q2	30	6,376	9,517	8,214	4,678	12,809	8,178	9,627	6,925	17,208	16,538
2013Q3	26	12,529	5,000	8,989	5,455	4,491	6,246	12,642	5,386	8,352	6,414
2013Q4	8	9,399	11,548	11,407	13,560	6,748	15,107	7,601	10,755	12,051	14,876
2014Q1	17	24,963	27,121	16,497	25,539	44,600	19,930	14,739	29,049	22,389	25,496
2014Q2	24	15,331	9,324	13,047	17,769	17,639	16,652	14,556	19,026	9,208	8,353
2014Q3	20	8,734	19,460	23,341	24,812	22,963	24,914	26,748	30,849	24,177	53,940
2014Q4	19	18,281	24,343	13,139	15,768	24,100	23,237	24,247	18,724	22,017	28,772
2015Q1	26	15,669	11,417	14,305	17,001	21,162	16,697	19,957	13,729	23,277	17,625
2015Q2	31	26,270	22,506	25,897	21,107	22,098	29,785	20,833	42,021	27,930	
2015Q3	16	27,850	20,086	16,124	17,035	14,880	14,727	27,130	23,006		
2015Q4	19	16,174	21,567	27,916	40,502	31,162	22,106	26,800			
2016Q1	18	15,745	21,455	14,937	9,958	24,106	12,968				
2016Q2	35	33,883	13,514	27,744	29,881	18,511					
2016Q3	22	8,331	10,790	38,179	8,601						
2016Q4	14	21,889	39,067	47,622							
2017Q1	19	28,025	20,715								
2017Q2	28	13,047									
2017Q3	17										
2017Q4	11										
2018Q1	15										
2018Q2	15										
2018Q3	17										
2018Q4	20										
2019Q1	19										
2019Q2	25										
2019Q3	10										
2019Q4	41										
2020Q1	30										
2020Q2	23										
2020Q3	13										
2020Q4	33										
2021Q1	31										
Total	797										

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

Q26

13,122

55,240

29,018

12,371

35,330

56,146

21,244

6,450

22,398

16,386

16,865

46,634

23,554

Q27

9,719

3,844

42,196 27,129

8,958 16,050

51,431 36,757

7,937 6,023

20,691 9,995

66,205

Q28

8,937

3,278

37,003 43,935 33,745

17,997 19,333 20,171

29,727 31,855 19,302 28,884

65,497 13,102 21,881 25,001

Q29

11,009

10,385

27,768

15,423

50,842

6,746

Q30

16,633

2,014

31,817

18,300

40,847

38,591

New York State Department of Health

Quarterly Analysis of New York Medical Indemnity Fund Average Payments per Participant by Admittance Quarter

As of March 31, 2021

Admittance	Living		Incre	mental Seve	rity ner Parti	cinant hy Pa	rticipation Q	ıarter	
Quarter	<u>Participants</u>	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38
2011Q2	0								
2011Q2 2011Q3	0								
2011Q4	11	13,186	15,755	11,691	10,597	9,346	9,697	15,117	9,901
2012Q1	11	3,162	3,392	4,164	3,893	4,372	6,542	3,811	3,301
2012Q2	15	42,774	36,619	32,550	50,227	73,951	103,146	-,	
2012Q3	25	12,993	10,302	7,601	16,458	13,140	,		
2012Q4	38	45,773	41,095	62,537	60,514	-,			
2013Q1	5	38,479	41,328	49,006	/				
2013Q2	30	29,912	41,482	.,					
2013Q3	26	6,756	, -						
2013Q4	8	,							
2014Q1	17								
2014Q2	24								
2014Q3	20								
2014Q4	19								
2015Q1	26								
2015Q2	31								
2015Q3	16								
2015Q4	19								
2016Q1	18								
2016Q2	35								
2016Q3	22								
2016Q4	14								
2017Q1	19								
2017Q2	28								
2017Q3	17								
2017Q4	11								
2018Q1	15								
2018Q2	15								
2018Q3	17								
2018Q4	20								
2019Q1	19								
2019Q2	25								
2019Q3	10								
2019Q4	41								
2020Q1	30								
2020Q2	23								
2020Q3	13								
2020Q4	33								
2021Q1	31								
Total	797								

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

Admittance	Living						Cui	mulative Sev	erity by Fun	d Participat	ion Quarter					
Quarter	<u>Participants</u>	Q1	<u>Q2</u>	<u>Q3</u>	<u>Q4</u>	<u>Q5</u>	<u>Q6</u>	<u>Q7</u>	Q8	<u>Q9</u>	Q10	<u>Q11</u>	Q12	Q13	Q14	Q15
2011Q2	0															
2011Q3	0															
2011Q4	11	-	286	8,855	21,962	24,500	28,334	30,399	39,625	45,957	48,628	51,248	56,231	60,561	63,067	67,501
2012Q1	11	-	1,083	3,648	5,052	5,397	6,240	8,508	11,177	15,273	21,195	24,251	27,783	29,848	31,451	33,179
2012Q2	15	48	14,310	29,155	43,560	58,277	72,904	91,867	111,009	135,065	157,568	178,273	197,239	219,159	243,808	267,502
2012Q3	25	689	3,045	7,823	12,534	18,964	24,884	33,333	45,351	62,708	74,188	88,166	98,871	110,970	120,150	129,218
2012Q4	38	10	1,999	5,850	17,213	33,633	47,340	74,848	105,914	136,589	166,821	198,898	222,437	248,181	272,599	308,244
2013Q1	5	-	156	2,327	9,670	17,088	34,365	69,907	102,417	128,822	156,200	180,064	203,563	221,092	246,076	275,891
2013Q2	30	-	1,380	3,637	6,252	9,897	15,265	22,523	28,579	32,452	36,957	43,531	52,078	57,645	66,770	73,957
2013Q3	26	-	361	3,810	10,597	23,996	38,084	53,751	70,338	84,257	98,350	110,341	120,752	133,848	145,514	156,345
2013Q4	8	8	1,981	4,786	11,287	18,173	22,917	41,967	47,246	52,406	60,955	75,988	89,224	94,958	104,169	116,624
2014Q1	17	35	2,361	8,258	18,081	26,521	42,383	59,006	80,914	94,295	118,062	137,580	159,018	180,427	212,781	238,475
2014Q2 2014Q3	24	1,289 1,223	6,819	15,379	24,974	38,966	48,232	62,831	74,512	85,860	99,486	110,097	121,153	140,562	150,597	159,180 266,843
2014Q3 2014Q4	20 19	1,223 85	6,506 3,945	38,728 9,418	58,353 18,511	72,496 28,965	87,758 37,344	102,596 47,552	115,080 60,958	133,980 74,861	147,207 92,560	164,791 111,281	186,149 128,877	209,167 147,965	227,684 165,741	178,597
2014Q4 2015Q1	26	150	4,726	9,997	17,079	24,593	33,465	44,546	52,728	66,372	79,412	87,853	112,183	126,205	135,772	150,019
2015Q1 2015Q2	31	4,421	17,412	31,452	42,839	56,073	72,958	85,272	106,623	126,564	141,401	156,117	182,744	200,466	225,975	260,958
2015Q3	16	-,	1,885	8,354	13,389	17,751	23,486	27,785	41,724	52,705	71,305	87,517	102,803	126,643	138,702	153,788
2015Q4	19	202	5,575	10,374	19,427	36,340	47,451	60,732	70,243	77,919	92,776	109,460	125,608	150,808	168,743	179,182
2016Q1	18	12	942	11,240	20,382	30,198	42,538	57,262	65,684	79,637	87,143	100,527	117,837	127,125	139,645	154,425
2016Q2	35	290	2,329	6,928	14,477	20,249	32,140	39,191	54,512	77,893	97,081	119,953	143,118	158,714	170,128	193,346
2016Q3	22		4,303	13,624	21,774	31,536	39,242	48,218	55,283	64,676	72,221	77,086	87,058	96,443	105,695	114,793
2016Q4	14	-	11,232	22,473	40,633	53,460	76,841	88,167	115,599	128,528	154,229	170,666	185,434	202,700	223,371	242,874
2017Q1	19	-	6,444	15,611	40,473	53,126	70,164	80,481	92,815	100,724	113,610	125,796	138,970	158,692	184,598	203,810
2017Q2	28	340	6,326	12,929	26,440	37,843	53,429	63,607	76,438	88,903	102,093	116,050	128,803	141,662	152,567	179,690
2017Q3	17	44	1,864	7,053	17,520	28,181	42,527	57,754	93,292	111,639	139,295	167,486	180,533	192,699	214,462	231,203
2017Q4	11	83	1,299	25,965	47,285	50,941	122,960	145,867	152,349	168,235	186,838	231,753	248,711	299,014	319,653	
2018Q1	15	-	114	6,065	17,902	30,055	37,338	64,395	92,393	112,484	122,213	137,444	171,204	213,214		
2018Q2	15	-	1,768	7,516	15,377	27,704	52,080	69,368	93,774	105,015	116,502	134,534	150,421			
2018Q3	17	-	3,287	5,712	19,282	26,763	45,052	54,441	63,412	72,184	84,572	94,268				
2018Q4	20	-	358	13,097	31,872	53,602	96,341	111,572	138,171	161,883	192,528					
2019Q1	19	2	653	8,380	27,531	59,094	79,873	105,615	135,872	161,784						
2019Q2	25	-	1,228	9,862	18,037	47,144	61,572	91,316	106,175							
2019Q3	10		3,903	13,349	19,096	25,796	44,083	56,334								
2019Q4	41	171	8,532	20,848	47,251	96,960	126,122									
2020Q1	30	139	1,716	6,708	21,742	45,739										
2020Q2 2020Q3	23	- 14	9,524 853	27,770	49,589											
2020Q3 2020Q4	13 33	14 7	6,403	10,200												
2020Q4 2021Q1	33 31	- '	0,403													
2021Q1	31	-														
Total	797															

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 March 31, 2021

A3 OI Mulcii	31, 2021															
Admittance	Living						Cumula	tive Severity	by Fund Par	ticipation Q	uarter					
Quarter	<u>Participants</u>	<u>Q16</u>	<u>Q17</u>	Q18	<u>Q19</u>	Q20	<u>Q21</u>	<u>Q22</u>	<u>Q23</u>	<u>Q24</u>	<u>Q25</u>	<u>Q26</u>	<u>Q27</u>	<u>Q28</u>	Q29	Q30
2011Q2	0															
2011Q3	0															
2011Q4	11	77,380	82,060	84,674	89,190	93,743	98,814	104,246	110,595	116,028	121,196	134,317	144,037	152,974	163,983	180,616
2012Q1	11	37,502	38,234	38,987	40,293	43,985	49,917	59,470	72,322	75,087	89,679	144,919	148,763	152,042	162,426	164,440
2012Q2	15	289,033	314,908	338,195	360,658	385,724	415,077	443,540	466,797	514,378	548,823	577,841	620,036	647,166	674,934	706,751
2012Q3	25	139,466	152,339	164,644	174,180	186,754	202,315	212,794	233,104	249,702	262,964	275,335	284,293	300,343	315,765	334,065
2012Q4	38	339,144	363,000	390,316	437,141	477,297	497,387	537,930	558,364	604,116	654,848	690,178	741,608	778,365	829,207	870,054
2013Q1	5	298,075	324,486	356,319	391,371	417,453	449,684	494,062	514,849	551,726	594,953	651,099	688,102	732,036	765,781	804,372
2013Q2	30	80,334	89,851	98,064	102,742	115,552	123,729	133,356	140,280	157,488	174,026	195,269	224,996	256,851	276,153	305,037
2013Q3	26	168,874	173,874	182,862	188,317	192,809	199,054	211,696	217,082	225,434	231,847	238,297	246,234	252,257	259,003	268,635
2013Q4	8	126,024	137,572	148,979	162,539	169,287	184,394	191,995	202,749	214,800	229,676	252,075	317,572	330,674	352,555	377,556
2014Q1	17	263,437	290,558	307,055	332,594	377,194	397,124	411,863	440,912	463,301	488,797	505,183	523,180	542,514	562,684	
2014Q2	24	174,511	183,835	196,881	214,651	232,290	248,942	263,498	282,524	291,732	300,085	316,950	337,641	347,636		
2014Q3	20	275,576	295,036	318,377	343,189	366,152	391,066	417,815	448,663	472,841	526,780	573,415	639,620			
2014Q4	19	196,878	221,221	234,360	250,128	274,228	297,465	321,712	340,437	362,453	391,225	414,779				
2015Q1	26	165,688	177,105	191,410	208,411	229,573	246,270	266,227	279,955	303,232	320,857					
2015Q2	31	287,228	309,734	335,630	356,737	378,835	408,620	429,453	471,474	499,404						
2015Q3	16	181,638	201,724	217,848	234,883	249,763	264,490	291,619	314,625							
2015Q4	19	195,356	216,923	244,840	285,342	316,504	338,610	365,410								
2016Q1	18	170,171	191,626	206,563	216,521	240,627	253,595									
2016Q2	35	227,229	240,743	268,488	298,368	316,879										
2016Q3	22	123,124	133,914	172,093	180,693											
2016Q4	14	264,763	303,830	351,452												
2017Q1	19	231,835	252,550													
2017Q2	28	192,737														
2017Q3	17															
2017Q4	11															
2018Q1	15															
2018Q2	15															
2018Q3	17															
2018Q4	20															
2019Q1	19															
2019Q2	25															
2019Q3	10															
2019Q4	41															
2020Q1	30															
2020Q2	23															
2020Q3	13															
2020Q4	33															
2021Q1	31															
Total	797															

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 March 31, 2021

Admittance	Living			Cumulative	Severity by Fu	und Particina	ation Quarter		
Quarter	Participants	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38
Quarter	raiticipants	<u>451</u>	<u>Q32</u>	<u>Q33</u>	<u>Q34</u>	<u>Q33</u>	<u>Q30</u>	<u>Q37</u>	<u>Q30</u>
201102	0								
2011Q2	0								
2011Q3		402.002	200 557	224 240	224 046	244 404	250 000	200 005	275 006
2011Q4	11	193,802	209,557	221,249	231,846	241,191	250,888	266,005	275,906
2012Q1	11	167,601	170,994	175,158	179,051	183,423	189,965	193,776	
2012Q2	15	749,525	786,144	818,695	868,921	942,873	1,046,019		
2012Q3	25	347,058	357,361	364,962	381,419	394,560			
2012Q4	38	915,827	956,923	1,019,460	1,079,974				
2013Q1	5	842,851	884,179	933,185					
2013Q2	30	334,949	376,431						
2013Q3	26	275,391							
2013Q4	8								
2014Q1	17								
2014Q2	24								
2014Q3	20								
2014Q4 2015Q1	19								
2015Q1	26 31								
2015Q2	16								
2015Q3	19								
2015Q4 2016Q1	18								
2016Q1 2016Q2	35								
2016Q2 2016Q3	33 22								
2016Q3 2016Q4	14								
2010Q4 2017Q1	19								
2017Q1 2017Q2	28								
2017Q2 2017Q3	17								
2017Q4	11								
2018Q1	15								
2018Q2	15								
2018Q3	17								
2018Q4	20								
2019Q1	19								
2019Q2	25								
2019Q3	10								
2019Q4	41								
2020Q1	30								
2020Q2	23								
2020Q3	13								
2020Q4	33								
2021Q1	31								
Total	797								

New York State Department of Health Quarterly Analysis of New York Medical Indemnity Fund Benefit Payments by Admittance Quarter As of March 31, 2021

Admittance	Living						Increme	ntal Benefits	Paid by Fund	Participation (Quarter					
Quarter	<u>Participants</u>	<u>Q1</u>	Q2	<u>Q3</u>	<u>Q4</u>	Q5	<u>Q6</u>	<u>Q7</u>	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
2011Q4	11	-	3,146	94,260	144,173	27,926	42,167	22,720	101,483	69,656	29,373	28,827	54,812	47,626	27,564	48,782
2012Q1	11	-	11,909	28,215	15,444	3,802	9,275	24,942	29,365	45,050	65,147	33,607	38,857	22,710	17,639	19,004
2012Q2	15	717	213,939	222,675	216,063	220,760	219,402	284,456	287,128	360,835	337,540	310,577	284,497	328,790	369,738	355,414
2012Q3	25	17,222	58,895	119,468	117,755	160,748	148,012	211,218	300,445	433,929	286,997	349,458	267,625	302,467	229,506	226,706
2012Q4	38	371	75,588	146,333	431,812	623,934	520,889	1,045,294	1,180,508	1,165,671	1,148,800	1,218,933	894,490	978,263	927,857	1,354,514
2013Q1	5	-	780	10,857	36,713	37,090	86,384	177,708	162,554	132,023	136,890	119,318	117,497	87,645	124,918	149,075
2013Q2	30	-	41,406	67,708	78,441	109,369	161,013	217,746	181,675	116,207	135,157	197,202	256,410	167,023	273,743	215,624
2013Q3	26	-	9,394	89,664	176,462	348,379	366,278	407,351	431,269	361,886	366,426	311,761	270,692	340,485	303,320	281,603
2013Q4	8	60	15,787	22,442	52,010	55,080	37,953	152,406	42,227	41,285	68,386	120,264	105,891	45,872	73,694	99,640
2014Q1	17	602	39,529	100,258	166,996	143,474	269,659	282,592	372,432	227,482	404,028	331,801	364,447	363,952	550,020	436,798
2014Q2	24	30,945	132,707	205,442	230,289	335,796	222,383	350,374	280,346	272,353	327,022	254,665	265,346	465,824	240,840	205,985
2014Q3	20	24,460	105,657	644,449	392,488	282,863	305,247	296,763	249,677	377,991	264,554	351,669	427,155	460,362	370,354	783,163
2014Q4	19	1,609	73,351	103,984	172,768	198,623	159,203	193,955	254,713	264,161	336,275	355,696	334,321	362,678	337,740	244,266
2015Q1	26	3,902	118,971	137,048	184,125	195,370	230,680	288,099	212,728	354,753	339,026	219,468	632,582	364,574	248,757	370,420
2015Q2	31	137,049	402,726	435,224	352,996	410,257	523,451	381,714	661,892	618,164	459,971	456,194	825,441	549,361	790,790	1,084,462
2015Q3	16	-	30,164	103,507	80,558	69,794	91,758	68,778	223,018	175,695	297,615	259,387	244,576	381,432	192,952	241,371
2015Q4	19	3,829	102,088	91,181	172,019	321,337	211,106	252,349	180,709	145,837	282,289	316,999	306,819	478,795	340,754	198,342
2016Q1	18	210	16,754	185,361	164,559	176,678	222,131	265,022	151,593	251,157	135,105	240,923	311,580	167,178	225,351	266,054
2016Q2	35	10,141	71,367	160,956	264,242	202,010	416,172	246,795	536,249	818,321	671,599	800,518	810,776	545,852	399,465	812,641
2016Q3	22	-	94,668	205,067	179,295	214,771	169,535	197,464	155,428	206,635	166,004	107,035	219,367	206,483	203,549	200,151
2016Q4	14	-	157,250	157,366	254,248	179,571	327,343	158,566	384,037	181,017	359,813	230,110	206,758	241,719	289,402	273,035
2017Q1	19	-	122,431	174,172	472,382	240,410	323,718	196,024	234,344	150,282	244,833	231,521	250,321	374,717	492,203	365,034
2017Q2	28	9,506	167,627	184,879	378,303	319,302	436,388	284,986	359,278	349,027	369,305	390,795	357,099	360,054	305,318	759,443
2017Q3	17	750	30,939	88,216	177,929	181,238	243,892	258,850	604,157	311,889	470,160	479,241	221,805	206,809	369,983	284,586
2017Q4	11	910	13,384	271,321	234,524	40,209	792,209	251,977	71,311	174,740	204,636	494,067	186,533	553,337	227,029	
2018Q1	15	-	1,706	89,268	177,560	182,290	109,247	405,850	419,980	301,351	145,941	228,459	506,405	630,152		
2018Q2	15	-	26,518	86,218	117,923	184,907	365,639	259,310	366,091	168,617	172,302	270,489	238,292			
2018Q3	17	-	55,875	41,230	230,697	127,167	310,909	159,618	152,516	149,118	210,587	164,840				
2018Q4	20	-	7,151	254,792	375,503	434,592	854,774	304,617	531,987	474,235	612,915					
2019Q1	19	43	12,364	146,822	363,869	599,678	394,806	489,103	574,887	492,328						
2019Q2	25	-	30,693	215,848	204,388	727,671	360,701	743,605	371,464							
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514								
2019Q4	41	7,002	342,828	504,930	1,082,530	2,038,081	1,195,633									
2020Q1	30	4,181	47,286	149,758	451,034	719,898										
2020Q2	23	-	219,045	419,669	501,828											
2020Q3	13	187	10,897	121,519												
2020Q4	33	219	211,074	•												
2021Q1	31	-														
Total	797															

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 March 31, 2021

Admittance	Living						Increme	ntal Benefits	Paid by Fund I	Participation (Quarter						
Quarter	<u>Participants</u>	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	
2011Q4	11	108,661	51,481	28,752	49,678	50,087	55,775	59,762	69,834	59,758	56,849	144,337	106,913	98,308	121,098	182,965	
2012Q1	11	47,555	8,050	8,287	14,368	40,610	65,249	105,081	141,372	30,423	160,512	607,638	42,285	36,061	114,231	22,149	
2012Q2	15	322,973	388,125	349,296	336,954	375,984	440,301	426,941	348,845	713,715	516,684	435,265	632,934	406,936	416,523	477,262	
2012Q3	25	256,203	321,808	307,643	238,399	314,347	389,016	261,971	507,772	414,951	331,539	309,276	223,944	401,243	385,568	457,496	
2012Q4	38	1,174,223	906,524	1,038,009	1,779,355	1,525,926	763,402	1,540,636	776,503	1,738,563	1,927,812	1,342,537	1,954,365	1,396,773	1,931,997	1,552,175	
2013Q1	5	110,923	132,056	159,165	175,258	130,412	161,152	221,890	103,938	184,382	216,135	280,731	185,013	219,674	168,724	192,955	
2013Q2	30	191,285	285,507	246,411	140,344	384,275	245,332	288,796	207,737	516,227	496,133	637,311	891,812	955,645	579,065	866,508	
2013Q3	26	325,761	129,991	233,702	141,831	116,773	162,384	328,688	140,031	217,140	166,754	167,698	206,360	156,590	175,392	250,455	
2013Q4	8	75,194	92,384	91,257	108,478	53,984	120,859	60,805	86,037	96,409	119,008	179,187	523,978	104,815	175,052	200,006	
2014Q1	17	424,367	461,052	280,450	434,155	758,208	338,804	250,559	493,832	380,612	433,439	278,562	305,956	328,667	342,901		
2014Q2	24	367,940	223,774	313,120	426,463	423,346	399,652	349,347	456,615	220,993	200,477	404,766	496,582	239,873			
2014Q3	20	174,676	389,194	466,826	496,231	459,264	498,283	534,967	616,974	483,546	1,078,794	932,685	1,324,100				
2014Q4	19	347,343	462,515	249,641	299,587	457,909	441,494	460,699	355,764	418,314	546,666	447,534					
2015Q1	26	407,394	296,841	371,925	442,027	550,201	434,119	518,889	356,943	605,197	458,241						
2015Q2	31	814,368	697,691	802,793	654,317	685,037	923,324	645,819	1,302,651	865,836							
2015Q3	16	445,606	321,371	257,980	272,563	238,079	235,634	434,073	368,098								
2015Q4	19	307,314	409,781	530,408	769,545	592,069	420,013	509,203									
2016Q1	18	283,418	386,185	268,874	179,249	433,906	233,420										
2016Q2	35	1,185,904	473,004	971,052	1,045,824	647,869											
2016Q3	22	183,271	237,380	839,939	189,215												
2016Q4	14	306,447	546,939	666,711													
2017Q1	19	532,474	393,579														
2017Q2	28	365,321															
2017Q3	17																
2017Q4	11																
2018Q1	15																
2018Q2	15																
2018Q3	17																
2018Q4	20																
2019Q1	19																
2019Q2	25																
2019Q3	10																
2019Q4	41																
2020Q1	30																
2020Q2	23																
2020Q3	13																
2020Q4	33																
2021Q1	31																

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

Total

797

Exhibit 4 Page 9

Benefit Payments by Admittance Quarter

As of March 31, 2021

Admittance	Living			Incremental I	Benefits Paid	by Fund Partic	ipation Quarte	er		
Quarter	Participants	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Total
2011Q4	11	145,051	173,303	128,606	116,570	102,802	106,664	166,283	108,914	3,034,967
2012Q1	11	34,779	37,316	45,809	42,822	48,093	71,961	41,919		2,131,537
2012Q2	15	641,614	549,281	488,256	753,403	1,109,272	1,547,197			15,690,291
2012Q3	25	324,832	257,553	190,033	411,439	328,509				9,863,995
2012Q4	38	1,739,388	1,561,621	2,376,410	2,299,549					41,039,025
2013Q1	5	192,394	206,641	245,028						4,665,924
2013Q2	30	897,368	1,244,458							11,292,937
2013Q3	26	175,649								7,160,171
2013Q4	8									3,020,449
2014Q1	17									9,565,634
2014Q2	24									8,343,266
2014Q3	20									12,792,393
2014Q4	19									7,880,810
2015Q1	26									8,342,281
2015Q2	31									15,481,529
2015Q3	16									5,034,008
2015Q4	19									6,942,784
2016Q1	18									4,564,708
2016Q2	35									11,090,759
2016Q3	22									3,975,255
2016Q4	14									4,920,330
2017Q1	19									4,798,445
2017Q2	28									5,396,631
2017Q3	17									3,930,445
2017Q4	11									3,516,185
2018Q1	15									3,198,211
2018Q2	15									2,256,308
2018Q3	17									1,602,557
2018Q4	20									3,850,567
2019Q1	19									3,073,901
2019Q2	25									2,654,369
2019Q3	10									563,341
2019Q4	41									5,171,005
2020Q1	30									1,372,158
2020Q2	23									1,140,542
2020Q3	13									132,603
2020Q4	33									211,292
2021Q1	31									-
Total	797									239,701,610

New York State Department of Health Quarterly Analysis of New York Medical Indemnity Fund Benefit Payments by Admittance Quarter As of March 31, 2021

Admittance	Living	<u>Q1</u> <u>Q2</u> <u>Q3</u> <u>Q4</u> <u>Q5</u> <u>Q6</u>						ılative Benefi	s by Fund Par	ticipation Qua	arter					
Quarter	Participants	<u>Q1</u>	<u>Q2</u>	Q3	Q4	<u>Q5</u>	<u>Q6</u>	<u>Q7</u>	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
2011Q4	11	-	3,146	97,406	241,579	269,505	311,672	334,391	435,875	505,531	534,904	563,731	618,543	666,169	693,733	742,515
2012Q1	11	-	11,909	40,124	55,568	59,370	68,645	93,587	122,952	168,002	233,149	266,756	305,613	328,323	345,962	364,966
2012Q2	15	717	214,656	437,331	653,394	874,153	1,093,555	1,378,011	1,665,139	2,025,974	2,363,513	2,674,090	2,958,587	3,287,378	3,657,115	4,012,529
2012Q3	25	17,222	76,117	195,585	313,341	474,089	622,100	833,319	1,133,763	1,567,693	1,854,690	2,204,148	2,471,773	2,774,240	3,003,745	3,230,451
2012Q4	38	371	75,958	222,292	654,104	1,278,038	1,798,927	2,844,220	4,024,728	5,190,399	6,339,199	7,558,133	8,452,623	9,430,886	10,358,743	11,713,258
2013Q1	5	-	780	11,637	48,351	85,440	171,825	349,533	512,087	644,110	781,000	900,318	1,017,815	1,105,460	1,230,378	1,379,453
2013Q2	30	-	41,406	109,114	187,555	296,924	457,936	675,682	857,357	973,565	1,108,721	1,305,923	1,562,333	1,729,356	2,003,100	2,218,724
2013Q3	26	-	9,394	99,058	275,521	623,900	990,178	1,397,528	1,828,797	2,190,683	2,557,109	2,868,870	3,139,562	3,480,047	3,783,367	4,064,970
2013Q4	8	60	15,848	38,290	90,300	145,380	183,334	335,739	377,966	419,251	487,637	607,900	713,791	759,662	833,356	932,996
2014Q1	17	602	40,131	140,389	307,385	450,858	720,517	1,003,109	1,375,541	1,603,023	2,007,051	2,338,852	2,703,299	3,067,251	3,617,271	4,054,069
2014Q2	24	30,945	163,652	369,094	599,383	935,179	1,157,563	1,507,937	1,788,283	2,060,636	2,387,658	2,642,323	2,907,669	3,373,493	3,614,333	3,820,318
2014Q3	20	24,460	130,117	774,566	1,167,055	1,449,918	1,755,165	2,051,928	2,301,605	2,679,596	2,944,150	3,295,818	3,722,974	4,183,336	4,553,690	5,336,853
2014Q4	19	1,609	74,960	178,944	351,712	550,336	709,539	903,494	1,158,207	1,422,368	1,758,643	2,114,339	2,448,660	2,811,338	3,149,078	3,393,344
2015Q1	26	3,902	122,872	259,920	444,045	639,416	870,096	1,158,195	1,370,923	1,725,676	2,064,703	2,284,171	2,916,752	3,281,327	3,530,084	3,900,504
2015Q2	31	137,049	539,776	974,999	1,327,995	1,738,252	2,261,703	2,643,417	3,305,309	3,923,472	4,383,444	4,839,638	5,665,079	6,214,440	7,005,230	8,089,692
2015Q3	16	-	30,164	133,672	214,230	284,024	375,782	444,559	667,577	843,272	1,140,887	1,400,274	1,644,850	2,026,282	2,219,234	2,460,605
2015Q4	19	3,829	105,918	197,098	369,117	690,453	901,560	1,153,908	1,334,617	1,480,454	1,762,744	2,079,742	2,386,561	2,865,356	3,206,110	3,404,452
2016Q1	18	210	16,964	202,325	366,884	543,562	765,693	1,030,715	1,182,308	1,433,465	1,568,570	1,809,493	2,121,073	2,288,252	2,513,603	2,779,657
2016Q2	35	10,141	81,508	242,464	506,706	708,716	1,124,888	1,371,684	1,907,933	2,726,253	3,397,852	4,198,370	5,009,147	5,554,999	5,954,464	6,767,105
2016Q3	22	-	94,668	299,734	479,029	693,799	863,335	1,060,799	1,216,227	1,422,862	1,588,866	1,695,901	1,915,267	2,121,750	2,325,299	2,525,450
2016Q4	14	-	157,250	314,616	568,864	748,435	1,075,778	1,234,343	1,618,380	1,799,397	2,159,210	2,389,320	2,596,078	2,837,797	3,127,198	3,400,234
2017Q1	19	-	122,431	296,602	768,985	1,009,395	1,333,113	1,529,136	1,763,480	1,913,762	2,158,595	2,390,116	2,640,438	3,015,154	3,507,358	3,872,392
2017Q2	28	9,506	177,133	362,013	740,316	1,059,618	1,496,005	1,780,991	2,140,269	2,489,296	2,858,602	3,249,397	3,606,496	3,966,550	4,271,868	5,031,311
2017Q3	17	750	31,689	119,904	297,834	479,072	722,964	981,814	1,585,971	1,897,860	2,368,020	2,847,261	3,069,066	3,275,875	3,645,859	3,930,445
2017Q4	11	910	14,294	285,615	520,139	560,348	1,352,557	1,604,533	1,675,844	1,850,584	2,055,219	2,549,286	2,735,819	3,289,156	3,516,185	
2018Q1	15	-	1,706	90,975	268,535	450,825	560,073	965,923	1,385,902	1,687,253	1,833,194	2,061,654	2,568,059	3,198,211		
2018Q2	15	-	26,518	112,736	230,660	415,567	781,205	1,040,516	1,406,607	1,575,224	1,747,527	2,018,015	2,256,308			
2018Q3	17	-	55,875	97,105	327,802	454,969	765,878	925,496	1,078,012	1,227,130	1,437,717	1,602,557				
2018Q4	20	-	7,151	261,944	637,447	1,072,039	1,926,813	2,231,430	2,763,418	3,237,653	3,850,567					
2019Q1	19	43	12,408	159,229	523,098	1,122,777	1,517,583	2,006,686	2,581,573	3,073,901						
2019Q2	25	-	30,693	246,541	450,929	1,178,600	1,539,300	2,282,906	2,654,369							
2019Q3	10	-	39,033	133,492	190,961	257,959	440,827	563,341								
2019Q4	41	7,002	349,830	854,760	1,937,290	3,975,371	5,171,005									
2020Q1	30	4,181	51,468	201,226	652,260	1,372,158										
2020Q2	23	-	219,045	638,714	1,140,542											
2020Q3	13	187	11,084	132,603												
2020Q4	33	219	211,292													
2021Q1	31	-														
Total	797															

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 March 31, 2021

Admittance	Living						Cum	ulative Benefi	ts by Fund Pa	rticipation Qu	arter					
Quarter	Participants	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30
2011Q4	11	851,176	902,658	931,410	981,088	1,031,175	1,086,949	1,146,711	1,216,546	1,276,304	1,333,154	1,477,490	1,584,403	1,682,712	1,803,809	1,986,774
2012Q1	11	412,521	420,571	428,858	443,225	483,835	549,084	654,165	795,538	825,961	986,473	1,594,111	1,636,396	1,672,457	1,786,689	1,808,837
2012Q2	15	4,335,502	4,723,627	5,072,924	5,409,877	5,785,861	6,226,162	6,653,103	7,001,948	7,715,663	8,232,347	8,667,612	9,300,547	9,707,483	10,124,006	10,601,268
2012Q3	25	3,486,654	3,808,463	4,116,105	4,354,505	4,668,852	5,057,868	5,319,839	5,827,611	6,242,562	6,574,100	6,883,377	7,107,321	7,508,564	7,894,132	8,351,628
2012Q4	38	12,887,481	13,794,005	14,832,013	16,611,368	18,137,294	18,900,696	20,441,331	21,217,834	22,956,397	24,884,209	26,226,747	28,181,111	29,577,884	31,509,881	33,062,056
2013Q1	5	1,490,376	1,622,432	1,781,597	1,956,855	2,087,267	2,248,419	2,470,309	2,574,247	2,758,629	2,974,764	3,255,495	3,440,508	3,660,182	3,828,906	4,021,861
2013Q2	30	2,410,008	2,695,515	2,941,926	3,082,271	3,466,545	3,711,877	4,000,673	4,208,410	4,724,637	5,220,770	5,858,081	6,749,893	7,705,538	8,284,603	9,151,110
2013Q3	26	4,390,731	4,520,722	4,754,424	4,896,255	5,013,028	5,175,413	5,504,101	5,644,132	5,861,273	6,028,027	6,195,725	6,402,085	6,558,675	6,734,067	6,984,522
2013Q4	8	1,008,190	1,100,574	1,191,831	1,300,310	1,354,293	1,475,152	1,535,957	1,621,994	1,718,403	1,837,411	2,016,598	2,540,576	2,645,391	2,820,443	3,020,449
2014Q1	17	4,478,436	4,939,488	5,219,939	5,654,094	6,412,303	6,751,107	7,001,666	7,495,497	7,876,109	8,309,548	8,588,110	8,894,067	9,222,733	9,565,634	
2014Q2	24	4,188,258	4,412,032	4,725,152	5,151,615	5,574,962	5,974,614	6,323,960	6,780,575	7,001,568	7,202,045	7,606,811	8,103,393	8,343,266		
2014Q3	20	5,511,529	5,900,724	6,367,549	6,863,780	7,323,044	7,821,327	8,356,294	8,973,268	9,456,814	10,535,608	11,468,293	12,792,393			
2014Q4	19	3,740,687	4,203,202	4,452,843	4,752,430	5,210,338	5,651,832	6,112,531	6,468,296	6,886,610	7,433,276	7,880,810				
2015Q1	26	4,307,898	4,604,738	4,976,664	5,418,691	5,968,892	6,403,010	6,921,900	7,278,843	7,884,039	8,342,281					
2015Q2	31	8,904,060	9,601,751	10,404,544	11,058,861	11,743,898	12,667,222	13,313,041		15,481,529						
2015Q3	16	2,906,211	3,227,582	3,485,562	3,758,125	3,996,203	4,231,837	4,665,910	5,034,008							
2015Q4 2016Q1	19 18	3,711,766 3,063,075	4,121,546 3,449,260	4,651,954 3,718,134	5,421,500 3,897,383	6,013,569 4,331,288	6,433,581 4,564,708	6,942,784								
2016Q1 2016Q2	35	7,953,009	8,426,013	9,397,066		11,090,759	4,304,708									
2016Q3	22	2,708,721	2,946,101	3,786,040	3,975,255	11,050,755										
2016Q4	14	3,706,680	4,253,619	4,920,330	3,373,233											
2017Q1	19	4,404,865	4,798,445	,,,,,,,,,,												
2017Q2	28	5,396,631	, ,													
2017Q3	17															
2017Q4	11															
2018Q1	15															
2018Q2	15															
2018Q3	17															
2018Q4	20															
2019Q1	19															
2019Q2	25															
2019Q3	10															
2019Q4	41															
2020Q1	30															
2020Q2	23															
2020Q3	13															
2020Q4	33															
2021Q1	31															
Total	797															

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

Benefit Payments by Admittance Quarter

As of March 31, 2021

Admittance	Living			Cumulativ	e Benefits by	Fund Particip	ation Quarter			
Quarter	Participants	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Total
2011Q4	11	2,131,825	2,305,128	2,433,734	2,550,304	2,653,106	2,759,770	2,926,053	3,034,967	3,034,967
2012Q1	11	1,843,616	1,880,932	1,926,741	1,969,564	2,017,656	2,089,618	2,131,537		2,131,537
2012Q2	15	11,242,882	11,792,163	12,280,419	13,033,822	14,143,094				15,690,291
2012Q3	25	8,676,460	8,934,013	9,124,046	9,535,485	9,863,995				9,863,995
2012Q4	38	34,801,444			41,039,025					41,039,025
2013Q1	5	4,214,255	4,420,897	4,665,924						4,665,924
2013Q2	30	10,048,479	11,292,937							11,292,937
2013Q3	26	7,160,171								7,160,171
2013Q4	8									3,020,449
2014Q1	17									9,565,634
2014Q2	24									8,343,266
2014Q3	20									12,792,393
2014Q4	19									7,880,810
2015Q1	26									8,342,281
2015Q2	31									15,481,529
2015Q3	16									5,034,008
2015Q4	19									6,942,784
2016Q1	18									4,564,708
2016Q2	35									11,090,759
2016Q3	22									3,975,255
2016Q4	14									4,920,330
2017Q1	19									4,798,445
2017Q2	28									5,396,631
2017Q3	17									3,930,445
2017Q4	11									3,516,185
2018Q1	15									3,198,211
2018Q2	15									2,256,308
2018Q3	17									1,602,557
2018Q4	20									3,850,567
2019Q1	19									3,073,901
2019Q2	25									2,654,369
2019Q3	10									563,341
2019Q4	41									5,171,005
2020Q1	30									1,372,158
2020Q2	23									1,140,542
2020Q3	13									132,603
2020Q4	33									211,292
2021Q1	31									-
Total	797									239,701,610

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

Projected Incremental Nominal Payments per Participant by Admittance Quarter

As of March 31, 2021

Admittance													Incrementa	l Benefits Pai	d by Fund Par	ticipation Qu	arter											
Quarter	Participants	<u>Q1</u>	<u>Q2</u>	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
2011Q2	0																											
2011Q3	0																											
2011Q4	11	-	3,146	94,260	144,173	27,926	42,167	22,720	101,483	69,656	29,373	28,827	54,812	47,626	27,564	48,782	108,661	51,481	28,752	49,678	50,087	55,775	59,762	69,834	59,758	56,849	144,337	106,913
2012Q1	11	-	11,909	28,215	15,444	3,802	9,275	24,942	29,365	45,050	65,147	33,607	38,857	22,710	17,639	19,004	47,555	8,050	8,287	14,368	40,610	65,249	105,081	141,372	30,423	160,512	607,638	42,285
2012Q2	15	717	213,939	222,675	216,063	220,760	219,402	284,456	287,128	360,835	337,540	310,577	284,497	328,790	369,738	355,414	322,973	388,125	349,296	336,954	375,984	440,301	426,941	348,845	713,715	516,684	435,265	632,934
2012Q3	25	17,222	58,895	119,468	117,755	160,748	148,012	211,218	300,445	433,929	286,997	349,458	267,625	302,467	229,506	226,706	256,203	321,808	307,643	238,399	314,347	389,016	261,971	507,772	414,951	331,539	309,276	223,944
2012Q4	38	371	75,588	146,333	431,812	623,934	520,889	1,045,294		1,165,671	1,148,800	1,218,933	894,490	978,263	927,857	1,354,514	1,174,223	906,524	1,038,009	1,779,355	1,525,926	763,402	1,540,636	776,503	1,738,563	1,927,812	1,342,537	1,954,365
2013Q1	30	-	780	10,857	36,713	37,090	86,384	177,708	162,554	132,023	136,890	119,318	117,497	87,645	124,918	149,075	110,923	132,056	159,165	175,258	130,412	161,152	221,890	103,938	184,382	216,135	280,731	185,013
2013Q2 2013Q3	30 26	-	41,406 9.394	67,708 89.664	78,441 176.462	109,369 348,379	161,013 366,278	217,746 407.351	181,675 431,269	116,207 361,886	135,157 366,426	197,202 311,761	256,410 270,692	167,023 340,485	273,743 303,320	215,624 281,603	191,285 325,761	285,507 129.991	246,411 233,702	140,344 141,831	384,275 116,773	245,332 162,384	288,796 328.688	207,737 140.031	516,227 217,140	496,133 166,754	637,311 167.698	891,812 206.360
2013Q3 2013Q4	20	- 60	15.787	22.442	52.010	55.080	37,953	152.406	431,209	41,285	68,386	120,264	105,891	45,872	73,694	99,640	75,194	92.384	91.257	108.478	53.984	120.859	60.805	86.037	96,409	119.008	179,187	523.978
2014Q1	17	602	39.529	100,258	166.996	143,474	269.659	282,592	372,432	227,482	404,028	331,801	364,447	363,952	550,020	436,798	424,367	461.052	280,450	434.155	758,208	338.804	250.559	493,832	380.612	433,439	278,562	305.956
2014Q1	24	30,945	132,707	205,442	230,289	335,796	222,383	350,374	280,346	272,353	327,022	254,665	265,346	465,824	240,840	205,985	367,940	223.774	313,120	426.463	423,346	399,652	349,347	456,615	220,993	200,477	404,766	496.582
2014Q3	20	24,460	105.657	644,449	392,488	282,863	305.247	296,763	249,677	377.991	264,554	351.669	427,155	460,362	370,354	783,163	174,676	389.194	466.826	496.231	459,264	498.283	534.967	616,974	483,546	1.078.794	932,685	1.324.100
2014Q4	19	1,609	73,351	103,984	172,768	198,623	159,203	193,955	254,713	264,161	336,275	355,696	334,321	362,678	337,740	244,266	347,343	462,515	249,641	299,587	457,909	441,494	460,699	355,764	418,314	546,666	447,534	408,370
2015Q1	26	3,902	118,971	137,048	184,125	195,370	230,680	288,099	212,728	354,753	339,026	219,468	632,582	364,574	248,757	370,420	407,394	296,841	371,925	442,027	550,201	434,119	518,889	356,943	605,197	458,241	423,556	423,043
2015Q2	31	137,049	402,726	435,224	352,996	410,257	523,451	381,714	661,892	618,164	459,971	456,194	825,441	549,361	790,790	1,084,462	814,368	697,691	802,793	654,317	685,037	923,324	645,819	1,302,651	865,836	891,593	890,514	889,436
2015Q3	16	-	30,164	103,507	80,558	69,794	91,758	68,778	223,018	175,695	297,615	259,387	244,576	381,432	192,952	241,371	445,606	321,371	257,980	272,563	238,079	235,634	434,073	368,098	210,597	206,587	206,337	206,087
2015Q4	19	3,829	102,088	91,181	172,019	321,337	211,106	252,349	180,709	145,837	282,289	316,999	306,819	478,795	340,754	198,342	307,314	409,781	530,408	769,545	592,069	420,013	509,203	351,822	351,396	344,705	344,288	343,871
2016Q1	18	210	16,754	185,361	164,559	176,678	222,131	265,022	151,593	251,157	135,105	240,923	311,580	167,178	225,351	266,054	283,418	386,185	268,874	179,249	433,906	233,420	325,460	325,066	324,673	318,490	318,105	317,720
2016Q2	35	10,141	71,367	160,956	264,242	202,010	416,172	246,795	536,249	818,321	671,599	800,518	810,776	545,852	399,465	812,641	1,185,904	473,004	971,052	1,045,824	647,869	591,103	590,388	589,673	588,960	577,744	577,045	576,347
2016Q3	22	-	94,668	205,067	179,295	214,771	169,535	197,464	155,428	206,635	166,004	107,035	219,367	206,483	203,549	200,151	183,271	237,380	839,939	189,215	416,671	394,061	393,584	393,108	392,632	385,155	384,689	384,224
2016Q4	14	-	157,250	157,366	254,248	179,571	327,343	158,566	384,037	181,017	359,813	230,110	206,758	241,719	289,402	273,035	306,447	546,939	666,711	321,946	321,557	304,108	303,740	303,373	303,006	297,235	296,876	296,516
2017Q1 2017Q2	19 28	9.506	122,431 167.627	174,172 184.879	472,382 378.303	240,410 319.302	323,718 436.388	196,024 284,986	234,344 359,278	150,282 349.027	244,833 369.305	231,521 390.795	250,321 357.099	374,717 360.054	492,203 305.318	365,034 759,443	532,474 365.321	393,579 558,902	397,106 558,225	396,625 557,550	396,145 556.875	374,649 526.657	374,196 526.020	373,743 525.384	373,291 524,748	366,182 514,755	365,739 514.132	365,297 513.510
2017Q2 2017Q3	17	750	30.939	88,216	177.929	181,238	243,892	258.850	604,157	311,889	470,160	479,241	221,805	206,809	369,983	284,586	333.076	345.576	345,158	344.741	344.324	325,639	325,245	324.852	324,748	318,280	317.895	317.510
2017Q3 2017Q4	11	910	13.384	271,321	234,524	40,209	792,209	251,977	71,311	174,740	204,636	494,067	186,533	553,337	227,029	273,538	273,207	283,460	283,117	282,775	282,433	267,107	266.784	266,461	266,138	261,070	260,754	260.439
201801	15	-	1,706	89.268	177.560	182,290	109.247	405.850	419,980	301.351	145,941	228,459	506,405	630,152	278,403	278,066	277.730	288.153	287.805	287.456	287.108	271.529	271.200	270.872	270,545	265,392	265,071	264.751
2018Q2	15		26,518	86,218	117,923	184,907	365,639	259,310	366,091	168,617	172,302	270,489	238,292	310,018	309,643	309,269	308,895	320,488	320,100	319,713	319,326	301,998	301,632	301,268	300,903	295,173	294,816	294,459
2018Q3	17	-	55,875	41,230	230,697	127,167	310,909	159,618	152,516	149,118	210,587	164,840	354,627	340,357	339,945	339,534	339,123	351,850	351,425	350,999	350,575	331,551	331,150	330,749	330,349	324,058	323,666	323,275
2018Q4	20	-	7,151	254,792	375,503	434,592	854,774	304,617	531,987	474,235	612,915	451,844	451,297	433,136	432,612	432,089	431,566	447,763	447,221	446,680	446,140	421,931	421,420	420,910	420,401	412,395	411,896	411,398
2019Q1	19	43	12,364	146,822	363,869	599,678	394,806	489,103	574,887	492,328	416,056	415,553	415,050	398,348	397,866	397,385	396,904	411,800	411,302	410,804	410,307	388,042	387,573	387,104	386,635	379,272	378,814	378,355
2019Q2	25	-	30,693	215,848	204,388	727,671	360,701	743,605	371,464	542,867	542,210	541,554	540,899	519,133	518,504	517,877	517,251	536,663	536,014	535,365	534,718	505,702	505,090	504,479	503,869	494,273	493,675	493,078
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	211,981	217,399	217,136	216,873	216,611	207,894	207,643	207,392	207,141	214,915	214,655	214,395	214,136	202,516	202,271	202,026	201,782	197,939	197,699	197,460
2019Q4	41	7,002	342,828		1,082,530	2,038,081	1,195,633	878,164	877,101	899,520	898,431	897,344	896,259	860,193	859,152	858,112	857,074	889,241	888,165	887,090	886,017	837,938	836,924	835,912	834,900	819,001	818,010	817,020
2020Q1	30	4,181	47,286	149,758	451,034	719,898	638,180	637,408	636,637	652,909	652,119	651,330	650,542	624,364	623,608	622,854	622,100	645,448	644,667	643,887	643,108	608,211	607,475	606,740	606,006	594,465	593,746	593,027
2020Q2	23		219,045	419,669	501,828	485,937	485,349	484,762	484,175	496,551	495,950	495,350	494,751	474,842	474,267	473,693	473,120	490,877	490,283	489,690	489,097	462,557	461,997	461,438	460,880	452,103	451,556	451,010
2020Q3	13	187	10,897	121,519	272,196	272,458	272,129	271,799	271,471	278,409	278,073	277,736	277,400	266,237	265,915	265,593	265,272	275,228	274,895	274,562	274,230	259,349	259,036	258,722	258,409	253,488	253,181	252,875
2020Q4 2021Q1	33 31	219	211,074 654,109	698,104 653.318	697,260 652,528	697,931 653,155	697,086 652,365	696,243 651,576	695,400 650.788	713,175 667.422	712,312 666.614	711,450 665.808	710,589 665.002	681,994 638.242	681,169 637.470	680,345 636.698	679,522 635.928	705,025 659.795	704,172 658,996	703,320 658.199	702,469 657.403	664,350 621.730	663,546 620.977	662,744 620.226	661,942 619,476	649,336 607.679	648,550 606,943	647,766 606.209
2021Q1	31		054,109	053,318	052,528	000,155	052,365	051,576	050,788	007,422	000,614	000,808	005,002	030,242	037,470	050,098	035,928	009,795	056,996	056,199	057,403	021,/30	620,977	020,226	019,4/6	007,679	000,943	000,209

NY MIF for Fund data; calculated diagonals based on Exhibit 6, Indicated Ultimate Severity Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

Exhibit 5 Page 2 New York State Department of Health Quarterly Analysis of New York Medical Indemnity Fund

Projected Incremental Nominal Payments per Participant by Admittance Quarter

As of March 31, 2021

Part	Admittance												Incr	emental Ber	nefits Paid by	Fund Partic	ipation Quar	ter										
	Quarter	Participants	Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46	Q47	Q48	Q49	Q50	Q51	Q52	Q53
			28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
201103 0 1 1 98.30 12.00 14.00	201102	0																										
201001 11 56.00 16.523 37.540 47.520 57.540 56.00 57.540		0																										
201202 15 406,58 415,52 572,68 415,88 582,5	2011Q4	11	98,308	121,098	182,965	145,051	173,303	128,606	116,570	102,802	106,664	166,283	108,914	112,780	112,643	118,038	117,895	117,752	117,610	114,173	114,035	113,897	113,759	117,929	117,787	117,644	117,502	118,610
25 (4)12.03 (5) (5) (4)12.03 (5) (5) (5) (5) (5) (5) (5) (5) (5) (5)	2012Q1	11	36,061	114,231	22,149	34,779	37,316	45,809	42,822	48,093	71,961	41,919	74,233	74,143	74,054	77,600	77,506	77,412	77,319	75,059	74,969	74,878	74,787	77,529	77,435	77,341	77,248	77,976
201204 8 1,366,77 16,73	2012Q2	15	406,936	416,523	477,262	641,614	549,281	488,256	753,403	1,109,272	1,547,197	571,819	571,127	570,436	569,746	597,030	596,308	595,587	594,866	577,483	576,785	576,087	575,390	596,482	595,760	595,039	594,319	599,923
201301 5			401,243	385,568	457,496	324,832	257,553	190,033	411,439	328,509	480,406	464,806	464,244	463,682	463,121	485,299	484,712	484,126	483,540	469,410	468,842	468,275	467,709	484,853	484,267	483,681	483,096	487,650
201302 30	2012Q4	38	1,396,773	1,931,997	1,552,175	1,739,388	1,561,621	2,376,410	2,299,549	1,710,442	1,708,373	1,652,897	1,650,898	1,648,900	1,646,905	1,725,774	1,723,686	1,721,601	1,719,518	1,669,272	1,667,252	1,665,235	1,663,220	1,724,188	1,722,102	1,720,019	1,717,938	1,734,135
			219,674				206,641										209,428					202,326		209,489				
Part										,				,														
201401 17 32.86 34.2901 48.1291 48.1291 48.1291 48.512 48.798 48.918 48			,					-,-		,.												,		,				
201402 24		-													,													
201403 20																												
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2015Q1 26 42,531 415,741 415,238 414,716 271,099 871,099 871,019 871,4																												
201002 31 88.83 68 87.4083 873.006 871.098 207.044 07.092 10.092 10.092			. ,		,	,	,		.,	.,		. ,	. , .	,		-,-	-,	-,	, , ,	,	,	. ,	. ,	.,	.,	, .		
201003 16																				.,								
201504 19 343,455 337,935 337,526 337,113 35,710 330,244 30,040 349,976 349,552 338,202 337,982 337,384 336,975 35,113 32,568 32,529 31,383 34,152 34,138 340,726 340,314 32,288 32,326 31,935 31,939 34,848 31,930 34,935 31,930 34,935 31,930 34,935 31,930 34,935 31,930 34,935 31,930 34,935 31,930 34,935 31,930 34,935 31,930 34,935 31,930 34,935 31,930 34,935 31,930 34,935 31,930 34,935 31,930 34,935 31,930 34,935 31,930 34,935																												
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201002 35 57,564 56,386 55,713 57,355 57,368 56,387 58,886 56,887 58,886 56,887 58,886 56,887 58,886 56,887 58,886 56,887 58,886 56,887 58,886 56,887 58,886 56,887 58,886 56,887 58,886 56,887 58,886 56,887 58,886 56,887 58,886 56,887 58,886 56,887 58,886 56,887 58,886 58,888 58,888			,			,			,	,			, .	,	,		,		,	. ,	. ,	, .		,				
201603 22 383,79 37,591 37,135 376,78 376,223 39,193 301,519 391,045 390,572 377,889 377,422 376,975 376,519 394,675 396,540 201604 14 296,158 291,338 291,048 291,375 290,442 201,510 19 364,855 38,991 38,557 38,123 376,899 372,683 372,23 371,782 371,332 359,274 358,893 38,405 377,713 375,114 374,661 374,207 373,754 362,833 362,394 361,955 361,518 374,770 373,863 373,411 376,932 201702 28 512,889 504,646 504,035 503,426 502,816 523,899 523,266 522,627 521,994 505,044 504,833 503,822 502,816 523,899 523,266 522,627 521,994 505,044 504,833 503,822 503,213 571,128 310,200 311,200 31,200 31,200 31,200 31,200 31,200 31,200 31,200 31,200																				,.		- ,-						
201004 14 296.158 291.308 291.046 200.931 290.512 302.146 301.781 291.618 291.775 290.933 290.571 391.486 304.117 303.749 303.82 294.517 294.160 293.449 304.05 303.838 303.470 303.103 305.961 201002 28 512.889 504.685 504.																												
2017/02 19 34.85 38.991 38.8557 38.121 37.689 37.283 37.28			,			,.				,			. , .			,	,			,			,					
2010/12 28 51.288 50.466 50.4035 50.3466 50.4035 50.3466 50.246 50.1074 51.128		19								371.782					357.971		374.661					361.955		374,770				
2010/104 11 260,174 255,943 255,548	2017Q2	28	512,889	504,646		503,426	502,816	523,893		522,627	521,994	505,044	504,433	503,822	503,213		526,673	526,036	525,400	510,047		508,813	508,198	526,827	526,189	525,553	524,917	
201802 15 294,103 289,376 289,076 288,676 289,277 201,04 269,777 269,451 269,125 269,136 289,277 201,04 269,777 299,451 269,125 269,136 289,277 201,04 289,274 289,676 289,277 301,04 289,275 289,277 301,04 289,275 289,277 301,04 289,275 299,277 299,374 289,275 299,375 29	2017Q3	17	317,126	312,029	311,652	311,275	310,898	323,930	323,539	323,147	322,756	312,275	311,898	311,520	311,143	326,044	325,649	325,255	324,862	315,369	314,987	314,606	314,226	325,744	325,350	324,956	324,563	327,623
294.00 29.00	2017Q4	11	260,124	255,943	255,634	255,324	255,015	265,705	265,384	265,062	264,742	256,145	255,835	255,525	255,216	267,438	267,115	266,792	266,469	258,682	258,369	258,057	257,745	267,193	266,869	266,546	266,224	268,734
201803 17 32,288 31,764 31,7310 316,926 316,543 329,911 329,412 329,014 328,616 317,945 317,550 317,176 316,792 31,1963 31,150 33,1760 321,004 320,706 320,118 319,930 31,168 31,157 330,856 333,571 201901 19 377,897 371,227 371,237 370,257 386,006 385,39 385,006 385,306,	2018Q1	15	264,430	260,181	259,866	259,551	259,237	270,104	269,777	269,451	269,125	260,386	260,071	259,756	259,442	271,866	271,537	271,209	270,880	262,965	262,647	262,329	262,012	271,616	271,288	270,959	270,632	273,183
201901 29 410,900 404,296 403,807 403,319 402,831 419,716 419,	2018Q2	15	294,103	289,376	289,026	288,676	288,327	300,413	300,050	299,687	299,324	289,604	289,254	288,904	288,554	302,373	302,007	301,642	301,277	292,473	292,119	291,766	291,413	302,095	301,730	301,364	301,000	303,838
2019Q1 19 377,887 371,824 371,374 370,925 370,476 386,061 385,539 385,072 384,606 372,117 377,667 371,217 370,768 388,514 388,054 387,584 387,584 375,804 375,	2018Q3	17	322,883	317,694	317,310	316,926		329,811	329,412	329,014	328,616	317,945	317,560		316,792	331,963	331,561	331,160	330,760	321,094	320,706	320,318	319,930	331,658		330,856	330,456	
201902 25 492.641 484.57 483.980 483.395 482.10 503.048 502.440 501.832 501.204 484.948 484.362 483.77 483.19 50.563 505.713 505.105 504.44 489.752 489.160 488.568 487.977 505.66 505.733 504.641 504.013 508.783 201902 10 197.221 194.052 193.548 193.548 201.482 201.209 200.926 194.05 193.549 194.05 193.549 195			410,900	404,296	403,807	403,319	402,831	419,716	419,209	418,701	418,195	404,615	404,125	403,637	403,148	422,455	421,943	421,433	420,923	408,623	408,129	407,635	407,142	422,066	421,556	421,046	420,536	424,501
201903 10 197,221 194,052 193,817 193,583 193,848 201,659 200,659 200,723 193,050 200,794 41 816,032 802,917 801,958 193,817 813,583 193,348 201,209 200,968 200,723 193,059 803,559 8																												
201004 41 816,032 802,917 801,946 800,976 801,066 833,541 832,533 831,52 830,519 803,565 807,578 801,607 800,578 801,607 800,578 807,607 800,578 807,607 800,578 807,607 807,6																												
202001 30 592,310 582,791 582,086 581,382 580,678 605,019 604,287 603,556 602,825 583,250 582,545 581,840 581,335 608,966 608,229 607,493 606,758 589,028 583,315 587,664 586,893 608,406 607,670 606,935 606,201 611,916 608,205 608,																												
202002 23 450,46 443,225 442,688 442,153 441,618 460,129 459,573 459,017 458,461 443,574 443,037 442,501 441,966 463,131 462,571 462,011 461,452 447,968 447,426 446,885 446,344 462,706 462,146 461,587 461,028 465,375 202003 13 252,569 248,510 248,209 247,509 27,988 27,976 27,348 27,976 27,348 27,976 263,775 663,775 665,375 663,776 663,776 663,776 663,776 663,776 663,776 663,776 663,776 663,776 663,776 663,776 663,776 663,776 663,776 663,776 662,764 663,776 6			,																					,				
2020Q3 13 252,569 248,510 248,209 247,909 247,609 257,988 257,676 257,364 257,053 248,706 248,405 248,104 247,804 259,671 259,357 259,043 258,730 251,170 250,866 250,562 250,259 259,433 259,119 258,805 258,492 260,929 2020Q4 33 646,982 636,584 635,814 635,045 634,277 660,864 660,064 659,266 658,468 637,086 636,315 635,545 634,776 665,175 664,371 663,567 662,764 643,397 642,619 641,841 641,065 664,564 663,760 662,957 662,155 668,388			,	, .	,	,	,	,	, .	,	,	,	,	,	,	,	,	,	,	,	,-	,	,	,	,	,	,	
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11,250 C10,410 024,114 024,124 824,246 C00,000 V21,121 024,124 824,246 C00,000 V21,121 024,124 824,246 821,126 024,247 821,120 024,120			,	,				,		,			,		, .		, .			,				,		,		
	2021Q1	51	005,476	393,745	595,024	594,304	293,585	016,467	01/,/19	010,9/1	010,225	590,214	393,493	594,773	594,053	022,502	021,749	020,996	020,245	002,121	001,392	000,665	222,938	021,930	021,1//	020,426	019,675	023,517

NY MIF for Fund data; calculated diagonals based on Exhibit 6, Indicated Ultimate Severity Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

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

Projected Incremental Nominal Payments per Participant by Admittance Quarter

As of March 31, 2021

Admittance														In	cremental Be	nefits Paid b	y Fund Partic	ipation Qua	rter											
Quarter	<u>Participants</u>	Q54	Q55	Q56	Q57	Q58	Q59	Q60	Q61	Q62	Q63	Q64	Q65	Q66	Q67	Q68	Q69	Q70	Q71	Q72	073	Q74	Q75	Q76	077	Q78	Q79	Q80	After Q80	Total
		54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80		
2011Q2	0																													
2011Q3	0																													
2011Q4	11	118,466	118,323	118,180	122,262	122,114	121,966	121,819	117,572	117,430	117,288	117,146	121,460	121,313	121,166	121,019	116,403	116,263	116,122	115,981	119,006	118,862	118,718	118,574	118,867	118,724	118,580	118,437	25,678,968	33,668,050
2012Q1	11	77,882	77,788	77,693	80,377	80,280	80,183	80,086	77,294	77,200	77,107	77,014	79,850	79,753	79,657	79,560	76,526	76,433	76,341	76,248	78,236	78,142	78,047	77,953	78,146	78,051	77,957	77,862	16,881,797	22,344,488
2012Q2	15	599,197	598,472	597,748	618,396	617,647	616,900	616,154	594,674	593,955	593,236	592,518	614,338	613,595	612,853	612,111	588,764	588,051	587,340	586,629	601,925	601,197	600,469	599,743	601,227	600,499	599,773	599,047	129,883,093	171,774,027
2012Q3	25	487,060	486,471	485,882	502,666	502,058	501,451	500,844	483,384	482,799	482,215	481,632	499,368	498,764	498,160	497,558	478,580	478,001	477,422	476,845	489,278	488,686	488,095	487,504	488,710	488,119	487,528	486,938	105,576,158	137,217,890
2012Q4	38	1,732,037	1,729,941	1,727,848	1,787,533	1,785,370	1,783,210	1,781,052	1,718,964	1,716,884	1,714,807	1,712,732	1,775,804	1,773,656		1,769,366	1,701,878		1,697,763		1,739,922	1,737,817	1,735,714	1,733,614	1,737,903	1,735,801	1,733,700	1,731,603	375,439,644	495,632,976
2013Q1	5	210,443	210,188	209,934	217,185	216,923	216,660	216,398	208,854	208,602	208,349	208,097	215,760	215,499	215,239	214,978	206,778	206,528	206,278	206,029	211,401	211,145	210,889	210,634	211,155	210,900	210,645	210,390	45,615,954	60,107,205
2013Q2	30	355,031	354,601	354,172	366,406	365,963	365,520	365,078	352,351	351,925	351,499	351,074	364,002	363,562	363,122	362,683	348,849	348,427	348,005	347,584	356,647	356,216	355,785	355,354	356,233	355,802	355,372	354,942	76,957,195	105,177,576
2013Q3	26	414,193	413,691	413,191	427,464	426,946	426,430	425,914	411,066	410,569	410,072	409,576	424,659	424,145	423,632	423,119	406,981	406,488	405,996	405,505	416,078	415,575	415,072	414,570	415,595	415,093	414,590	414,089	89,781,174	117,083,065
2013Q4	8	130,925	130,767	130,608	135,120	134,956	134,793	134,630	129,937	129,780	129,623	129,466	134,233	134,071	133,909	133,747	128,645	128,490	128,334	128,179	131,521	131,362	131,203	131,044	131,368	131,209	131,051	130,892	28,379,548	37,891,274
2014Q1	17	491,656	491,061	490,467	507,409	506,795	506,181	505,569	487,945	487,354	486,765	486,176	504,079	503,469	502,860	502,252	483,095	482,510	481,926	481,343	493,894	493,296	492,699	492,103	493,321	492,724	492,128	491,532	106,572,210	140,982,448
2014Q2	24	501,461	500,854	500,248	517,528	516,902	516,276	515,651	497,676	497,073	496,472	495,871	514,132	513,510	512,889	512,268	492,729	492,133	491,537	490,943	503,744	503,134	502,525	501,917	503,159	502,550	501,942	501,335	108,697,554	142,859,064
2014Q3	20	654,753	653,961	653,170	675,732	674,914	674,098	673,282	649,811	649,025	648,240	647,455	671,298	670,486	669,675	668,865	643,353	642,574	641,797	641,020	657,734	656,938	656,143	655,349	656,971	656,176	655,382	654,589	141,925,557	189,063,175
2014Q4	19	420,867	420,358	419,849	434,352	433,826	433,302	432,777	417,690	417,185	416,680	416,176	431,502	430,980	430,459	429,938	413,539	413,039	412,539	412,040	422,783	422,272	421,761	421,250	422,293	421,782	421,271	420,762	91,227,957	121,593,815
2015Q1	26	435,990	435,462	434,935	449,959	449,415	448,871	448,328	432,699	432,175	431,652	431,130	447,007	446,466	445,926	445,386	428,398	427,880	427,362	426,845	437,975	437,445	436,915	436,387	437,466	436,937	436,408	435,880	94,505,961	126,564,778
2015Q2	31	916,656	915,546	914,439	946,026	944,881	943,738	942,596	909,737	908,636	907,537	906,439	939,819	938,682	937,546	936,412	900,695	899,605	898,516	897,429	920,829	919,715	918,602	917,490	919,760	918,648	917,536	916,426	198,696,042	264,932,492
2015Q3 2015Q4	16	212,394	212,137	211,880 353.537	219,199	218,934	218,669	218,405 364,423	210,791	210,536	210,281	210,027 350,444	217,761	217,498 362.910	217,234	216,972 362.032	208,696	208,443	208,191	207,939 346.961	213,361	213,103 355,577	212,845	212,588	213,113	212,856	212,598	212,341	46,038,946 76.819.208	63,043,741 104.087.911
	19	354,394	353,966		365,749	365,307	364,865	,	351,719	351,294	350,869	,	363,350	,	362,471	,	348,224	347,802	347,381	,	356,008	, .	355,147	354,717	355,595	355,164	354,735	354,306	.,,	. , , .
2016Q1	18	327,443	327,047	326,651	337,934	337,526	337,117	336,709	324,971	324,578	324,186	323,793	335,717	335,311	334,905	334,500	321,741	321,352	320,963	320,575	328,934	328,536	328,138	327,741	328,552	328,154 595,275	327,757	327,361	70,977,150	94,647,463 175.092.859
2016Q2 2016Q3	35 22	593,985 395.982	593,266 395.503	592,548 395.024	613,016 408.670	612,275 408.175	611,534 407.681	610,794 407.188	589,501 392,993	588,788	588,076 392.043	587,364 391.569	608,994 405.988	608,257 405,497	607,521 405.006	606,786 404.516	583,642 389.087	582,936 388.616	582,231 388.146	581,526 387.677	596,689 397.785	595,967 397.304	595,246 396.823	594,526 396.343	595,996 397.323	396,843	594,555 396.362	593,836 395.883	128,753,245	175,092,859
2016Q3 2016Q4	14	395,982	305.221	395,024	315.382	315.000	314.619	314.239	392,993	392,518 302.917	302,551	302.185	313.313	312.934	312,555	312.177	300,270	299.906	299,544	299.181	306.982	306.611	396,823	395,343	306.626	396,843	305.884	305.514	85,833,841 66,240,425	89.938.941
2017Q1	19	376,476	376.020	375,565	388,538	388.068	387,599	387.130	373,634	373.182	372,730	372,280	385,989	385,522	385,055	384,590	369,920	369,473	369.026	368.579	378.190	377,732	377.275	376.819	377.751	377.294	376.837	376.381	81.605.583	109.935.115
2017Q1 2017Q2	28	529,225	528.584	527,945	546.182	545,521	544.861	544.201	525,230	524.595	523,960	523,326	542,598	541,941	541,286	540,631	520,010	519,381	518,752	518,125	531.634	530,991	530.348	529,707	531,017	530,375	529.733	529.092	114,715,791	153,749,787
2017Q2	17	327,227	326,384	326,436	337,711	337,303	336.895	336.487	324,757	324,364	323,900	323,520	335.496	335.090	334,684	334.279	321,529	321.140	320,752	320,364	328.717	328,319	327.922	327,525	328.335	327.938	327,541	327,145	70.930.331	95.992.292
2017Q3	11	268,409	268.084	267.760	277.009	276.674	276.339	276.005	266.383	266.061	265,739	265,417	275.191	274.858	274.526	274.194	263.735	263.416	263.098	262,779	269.631	269.305	268.979	268.653	269.318	268.992	268.667	268.342	58,180,837	79.303.755
201801	15	272.853	272.523	272.193	281.595	281.254	280.914	280.574	270,793	270,466	270.138	269,812	279,747	279,409	279.071	278,733	268,102	267,777	267,453	267.130	274.095	273,763	273,432	273.101	273,777	273,446	273.115	272.784	59.144.076	80.518.919
201802	15	303.470	303.103	302,736	313.194	312.815	312,436	312.058	301.180	300.815	300,451	300.088	311.139	310.762	310.386	310.011	298.186	297.825	297,465	297.105	304.852	304,483	304.115	303,747	304,498	304.130	303.762	303.394	65,780,787	88.563.392
2018Q3	17	333.168	332,765	332,362	343,843	343,427	343.011	342,596	330,653	330,253	329,853	329,454	341,587	341,173	340,760	340.348	327.367	326,970	326,575	326.180	334.684	334,280	333.875	333,471	334,296	333,892	333,488	333.084	72.218.068	96.710.245
2018Q4	20	423,988	423,475	422,962	437,573	437.043	436.514	435.986	420,787	420,278	419,770	419,262	434,702	434,176	433,650	433,126	416,605	416,101	415,598	415,095	425,918	425,403	424.888	424,374	425,424	424,909	424,395	423,881	91,904,382	125,336,019
2019Q1	19	389,934	389,462	388,991	402,428	401.941	401.454	400.969	386,991	386,523	386.055	385,588	399.787	399,304	398.820	398.338	383,144	382.681	382,218	381.755	391,709	391,235	390.762	390,289	391,255	390,781	390,308	389.836	84,522,825	115,217,964
201902	25	508.167	507.552	506,938	524,449	523.815	523.181	522,548	504,332	503,722	503,112	502,503	521.008	520,378	519,748	519,120	499,319	498.715	498,112	497.509	510.481	509,863	509,246	508,630	509,889	509,272	508.655	508.040	110,151,340	149.344.964
201903	10	203,503	203.257	203.011	210.024	209.769	209.516	209.262	201.967	201.723	201.479	201.235	208.646	208.393	208.141	207.889	199,960	199.718	199,476	199,235	204,430	204.182	203,935	203,688	204.192	203,945	203.699	203.452	44.111.733	59,519,739
2019Q4	41	842,023	841,005	839,987	869,003	867,951	866,901	865,852	835,668	834,657	833,647	832,638	863,301	862,256	861,213	860,171	827,362	826,361	825,361	824,363	845,857	844,833	843,811	842,790	844,875	843,853	842,832	841,812	182,518,635	249,989,742
2020Q1	30	611,176	610,436	609,698	630,758	629,995	629,233	628,472	606,563	605,829	605,096	604,364	626,620	625,862	625,104	624,348	600,534	599,807	599,082	598,357	613,958	613,215	612,473	611,732	613,246	612,504	611,763	611,023	132,479,641	179,709,994
2020Q2	23	464,812	464,249	463,688	479,705	479,124	478,545	477,966	461,304	460,745	460,188	459,631	476,557	475,981	475,405	474,830	456,719	456,166	455,614	455,063	466,928	466,363	465,799	465,235	466,386	465,822	465,258	464,695	100,753,527	137,256,118
2020Q3	13	260,614	260,298	259,983	268,964	268,639	268,314	267,989	258,647	258,334	258,021	257,709	267,199	266,876	266,553	266,231	256,076	255,766	255,457	255,148	261,800	261,483	261,167	260,851	261,496	261,180	260,864	260,548	56,491,136	76,722,957
2020Q4	33	667,589	666,781	665,975	688,979	688,146	687,313	686,481	662,550	661,749	660,948	660,148	684,459	683,631	682,803	681,977	655,965	655,171	654,379	653,587	670,629	669,817	669,007	668,197	669,850	669,040	668,230	667,422	144,707,931	197,103,569
2021Q1	31	624,761	624,005	623,250	644,778	643,998	643,219	642,441	620,045	619,295	618,546	617,797	640,548	639,773	638,999	638,226	613,882	613,140	612,398	611,657	627,605	626,846	626,087	625,330	626,877	626,118	625,361	624,604	135,424,336	184,914,954
Total	797																											To	stal thru 2021O1	4 987 317 314

NY MIF for Fund data; calculated diagonals based on Exhibit 6, Indicated Ultimate Severity Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

Quarterly Analysis of New York Medical Indemnity Fund Projected Incremental Discounted Payments per Participant by Admittance Quarter

As of March 31, 2021

Admittance													Increment	al Benefits P	aid by Fund	Participatio	n Quarter											
Quarter	Participants	<u>Q1</u>	<u>Q2</u>	<u>Q3</u>	Q4	Q5	Q6	<u>Q7</u>	<u>Q8</u>	Q9	Q10	<u>Q11</u>	<u>Q12</u>	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	<u>Q21</u>	<u>Q22</u>	Q23	Q24	Q25	Q26	Q27
2011Q4	11		3,146	94,260	144,173	27,926	42,167	22,720	101,483	69,656	29,373	28,827	54,812	47,626	27,564	48,782	108,661	51,481	28,752	49,678	50,087	55,775	59,762	69,834	59,758	56,849	144,337	106,913
2012Q1	11	-	11,909	28,215	15,444	3,802	9,275	24,942	29,365	45,050	65,147	33,607	38,857	22,710	17,639	19,004	47,555	8,050	8,287	14,368	40,610	65,249	105,081	141,372	30,423	160,512	607,638	42,285
2012Q2	15	717	213,939	222,675	216,063	220,760	219,402	284,456	287,128	360,835	337,540	310,577	284,497	328,790	369,738	355,414	322,973	388,125	349,296	336,954	375,984	440,301	426,941	348,845	713,715	516,684	435,265	632,934
2012Q3	25	17,222	58,895	119,468	117,755	160,748	148,012	211,218	300,445	433,929	286,997	349,458	267,625	302,467	229,506	226,706	256,203	321,808	307,643	238,399	314,347	389,016	261,971	507,772	414,951	331,539	309,276	223,944
2012Q4	38	371	75,588	146,333	431,812	623,934	520,889	1,045,294	1,180,508	1,165,671	1,148,800	1,218,933	894,490	978,263	927,857	1,354,514	1,174,223	906,524	1,038,009	1,779,355	1,525,926	763,402	1,540,636	776,503	1,738,563	1,927,812	1,342,537	1,954,365
2013Q1	5	-	780	10,857	36,713	37,090	86,384	177,708	162,554	132,023	136,890	119,318	117,497	87,645	124,918	149,075	110,923	132,056	159,165	175,258	130,412	161,152	221,890	103,938	184,382	216,135	280,731	185,013
2013Q2	30	-	41,406	67,708	78,441	109,369	161,013	217,746	181,675	116,207	135,157	197,202	256,410	167,023	273,743	215,624	191,285	285,507	246,411	140,344	384,275	245,332	288,796	207,737	516,227	496,133	637,311	891,812
2013Q3	26	-	9,394	89,664	176,462	348,379	366,278	407,351	431,269	361,886	366,426	311,761	270,692	340,485	303,320	281,603	325,761	129,991	233,702	141,831	116,773	162,384	328,688	140,031	217,140	166,754	167,698	206,360
2013Q4	8	60	15,787	22,442	52,010	55,080	37,953	152,406	42,227	41,285	68,386	120,264	105,891	45,872	73,694	99,640	75,194	92,384	91,257	108,478	53,984	120,859	60,805	86,037	96,409	119,008	179,187	523,978
2014Q1	17	602	39,529	100,258	166,996	143,474	269,659	282,592	372,432	227,482	404,028	331,801	364,447	363,952	550,020	436,798	424,367	461,052	280,450	434,155	758,208	338,804	250,559	493,832	380,612	433,439	278,562	305,956
2014Q2	24	30,945	132,707	205,442	230,289	335,796	222,383	350,374	280,346	272,353	327,022	254,665	265,346	465,824	240,840	205,985	367,940	223,774	313,120	426,463	423,346	399,652	349,347	456,615	220,993	200,477	404,766	496,582
2014Q3	20	24,460	105,657	644,449	392,488	282,863	305,247	296,763	249,677	377,991	264,554	351,669	427,155	460,362	370,354	783,163	174,676	389,194	466,826	496,231	459,264	498,283	534,967	616,974	483,546	1,078,794	932,685	1,324,100
2014Q4	19	1,609	73,351	103,984	172,768	198,623	159,203	193,955	254,713	264,161	336,275	355,696	334,321	362,678	337,740	244,266	347,343	462,515	249,641	299,587	457,909	441,494	460,699	355,764	418,314	546,666	447,534	406,353
2015Q1	26	3,902	118,971	137,048	184,125	195,370	230,680	288,099	212,728	354,753	339,026	219,468	632,582	364,574	248,757	370,420	407,394	296,841	371,925	442,027	550,201	434,119	518,889	356,943	605,197	458,241	421,464	418,875
2015Q2	31	137,049	402,726	435,224	352,996	410,257	523,451	381,714	661,892	618,164	459,971	456,194	825,441	549,361	790,790	1,084,462	814,368	697,691	802,793	654,317	685,037	923,324	645,819	1,302,651	865,836	887,190	881,740	876,324
2015Q3	16	-	30,164	103,507	80,558	69,794	91,758	68,778	223,018	175,695	297,615	259,387	244,576	381,432	192,952	241,371	445,606	321,371	257,980	272,563	238,079	235,634	434,073	368,098	209,557	204,551	203,295	202,046
2015Q4	19	3,829	102,088	91,181	172,019	321,337	211,106	252,349	180,709	145,837	282,289	316,999	306,819	478,795	340,754	198,342	307,314	409,781	530,408	769,545	592,069	420,013	509,203	350,085	347,934	339,623	337,537	335,464
2016Q1	18	210	16,754	185,361	164,559	176,678	222,131	265,022	151,593	251,157	135,105	240,923	311,580	167,178	225,351	266,054	283,418	386,185	268,874	179,249	433,906	233,420	323,853	321,863	319,886	312,245	310,327	308,421
2016Q2	35	10,141	71,367	160,956	264,242	202,010	416,172	246,795	536,249	818,321	671,599	800,518	810,776	545,852	399,465	812,641	1,185,904	473,004	971,052	1,045,824	647,869	588,184	584,571	580,980	577,412	563,618	560,156	556,716
2016Q3	22	-	94,668	205,067	179,295	214,771	169,535	197,464	155,428	206,635	166,004	107,035	219,367	206,483	203,549	200,151	183,271	237,380	839,939	189,215	414,613	390,178	387,782	385,400	383,033	373,883	371,586	369,304
2016Q4	14	-	157,250	157,366	254,248	179,571	327,343	158,566	384,037	181,017	359,813	230,110	206,758	241,719	289,402	273,035	306,447	546,939	666,711	320,357	318,389	299,625	297,784	295,955	294,137	287,111	285,348	283,595
2017Q1	19	-	122,431	174,172	472,382	240,410	323,718	196,024	234,344	150,282	244,833	231,521	250,321	374,717	492,203	365,034	532,474	393,579	395,145	392,718	390,305	367,303	365,047	362,805	360,576	351,963	349,801	347,652
2017Q2	28	9,506	167,627	184,879	378,303	319,302	436,388	284,986	359,278	349,027	369,305	390,795	357,099	360,054	305,318	759,443	365,321	556,141	552,725	549,330	545,956	513,781	510,625	507,488	504,371	492,323	489,299	486,293
2017Q3	17	750	30,939	88,216	177,929	181,238	243,892	258,850	604,157	311,889	470,160	479,241	221,805	206,809	369,983	284,586	331,431	342,172	340,070	337,981	335,905	316,109	314,167	312,237	310,319	302,907	301,046	299,197
2017Q4	11	910	13,384	271,321	234,524	40,209	792,209	251,977	71,311	174,740	204,636	494,067	186,533	553,337	227,029	272,187	270,515	279,281	277,566	275,861	274,167	258,009	256,424	254,849	253,284	247,233	245,715	244,205
2018Q1	15	-	1,706	89,268	177,560	182,290	109,247	405,850	419,980	301,351	145,941	228,459	506,405	630,152	277,028	275,327	273,635	282,503	280,768	279,043	277,329	260,985	259,382	257,789	256,205	250,085	248,549	247,022
2018Q2	15	-	26,518	86,218	117,923	184,907	365,639	259,310	366,091	168,617	172,302	270,489	238,292	308,487	306,593	304,709	302,838	312,652	310,731	308,823	306,926	288,837	287,063	285,300	283,548	276,774	275,074	273,385
2018Q3	17	-	55,875	41,230	230,697	127,167	310,909	159,618	152,516	149,118	210,587	164,840	352,876	337,003	334,933	332,876	330,831	341,553	339,455	337,370	335,297	315,537	313,599	311,673	309,758	302,359	300,502	298,656
2018Q4	20	-	7,151	254,792	375,503	434,592	854,774	304,617	531,987	474,235	612,915	449,612	446,851	426,751	424,130	421,525	418,935	432,512	429,855	427,215	424,591	399,568	397,114	394,674	392,250	382,880	380,528	378,191
2019Q1	19	43	12,364	146,822	363,869	599,678	394,806	489,103	574,887	492,328	414,001	411,458	408,931	390,537	388,138	385,754	383,385	395,809	393,378	390,962	388,560	365,661	363,415	361,182	358,964	350,389	348,237	346,098
2019Q2	25	-	30,693	215,848	204,388	727,671	360,701	743,605	371,464	540,186	536,868	533,570	530,293	506,440	503,329	500,238	497,165	513,277	510,124	506,991	503,876	474,181	471,268	468,374	465,497	454,377	451,586	448,812
2019Q3	10	-	39,033	94,459	57,469	66,998	182,868	122,514	210,934	215,257	213,935	212,621	211,315	201,810	200,570	199,338	198,114	204,534	203,278	202,029	200,788	188,955	187,794	186,641	185,494	181,063	179,951	178,846
2019Q4	41	7,002	342,828		1,082,530	2,038,081	1,195,633	873,827	868,460	886,259	880,815	875,405	870,028	830,894	825,790	820,718	815,677	842,110	836,938	831,797	826,688	777,967	773,189	768,440	763,720	745,476	740,897	736,346
2020Q1	30	4,181	47,286	149,758	451,034	719,898	635,028	631,128	627,251	640,107	636,175	632,268	628,384	600,119	596,433	592,769	589,128	608,220	604,484	600,771	597,081	561,893	558,441	555,011	551,602	538,425	535,118	531,831
2020Q2	23	-	219,045	419,669	501,828	483,537	480,567	477,616	474,682	484,411	481,435	478,478	475,539	454,149	451,359	448,587	445,832	460,280	457,453	454,643	451,850	425,221	422,609	420,013	417,433	407,462	404,959	402,471
2020Q3	13	187	10,897	121,519	270,852	269,774	268,117	266,470	264,833	270,261	268,601	266,951	265,312	253,378	251,821	250,275	248,737	256,798	255,221	253,653	252,095	237,238	235,781	234,333	232,893	227,330	225,934	224,546
2020Q4	33	219	211,074	694,657	690,390	687,641	683,418	679,220	675,048	688,883	684,652	680,446	676,267	645,848	641,881	637,938	634,020	654,567	650,546	646,550	642,579	604,709	600,995	597,303	593,634	579,453	575,894	572,357
2021Q1	31		650,879	646,881	642,908	640,349	636,415	632,506	628,621	641,505	637,564	633,648	629,756	601,429	597,735	594,064	590,415	609,548	605,804	602,083	598,385	563,120	559,661	556,223	552,807	539,601	536,287	532,993

NY MIF for Fund data; calculated diagonals based on Exhibit 6, Indicated Ultimate Severity and a discount factor of 2.0% Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

Quarterly Analysis of New York Medical Indemnity Fund
Projected Incremental Discounted Payments per Participant by Admittance Quarter

As of March 31, 2021

Admittance													Increment	al Benefits P	aid by Fund	Participatio	n Quarter											
Quarter	Participants	Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46	Q47	Q48	Q49	Q50	Q51	Q52	Q53	Q54
201104	11	98.308	121,098	182.965	145,051	173.303	128.606	116.570	102,802	106,664	166,283	108.914	112,223	111.534	116.298	115.583	114.873	114.168	110.284	109,607	108.934	108.265	111.679	110,993	110.311	109,634	110.121	109,444
2012Q1	11	36,061	114,231	22,149	34,779	37,316	45,809	42,822	48,093	71,961	41,919	73,867	73,413	72,962	76,079	75,611	75,147	74,685	72,145	71,702	71,261	70,824	73,057	72,608	72,162	71,719	72,038	71,595
2012Q2	15	406,936	416,523	477,262	641,614	549,281	488,256	753,403	1,109,272	1,547,197	568,995	565,500	562,026	558,574	582,433	578,856	575,300	571,767	552,318	548,925	545,554	542,203	559,302	555,867	552,453	549,059	551,499	548,111
2012Q3	25	401,243	385,568	457,496	324,832	257,553	190,033	411,439	328,509	478,033	460,226	457,400	454,590	451,798	471,096	468,202	465,326	462,468	446,737	443,993	441,266	438,556	452,387	449,608	446,846	444,102	446,075	443,335
2012Q4	38	1,396,773	1,931,997	1,552,175	1,739,388	1,561,621	2,376,410	2,299,549	1,701,995	1,691,541	1,628,530	1,618,527	1,608,585	1,598,705	1,666,993	1,656,753	1,646,577	1,636,463	1,580,799	1,571,089	1,561,438	1,551,848	1,600,789	1,590,956	1,581,184	1,571,472	1,578,454	1,568,759
2013Q1	5	219,674	168,724	192,955	192,394	206,641	245,028	207,043	205,771	204,507	196,889	195,680	194,478	193,284	201,540	200,302	199,071	197,849	191,119	189,945	188,778	187,618	193,536	192,347	191,165	189,991	190,835	189,663
2013Q2	30	955,645	579,065	866,508	897,368	1,244,458	349,719	347,571	345,436	343,314	330,525	328,495	326,477	324,472	338,332	336,254	334,188	332,135	320,838	318,867	316,909	314,962	324,895	322,899	320,916	318,945	320,362	318,394
2013Q3	26	156,590	175,392	250,455	175,649	391,581	405,980	403,487	401,008	398,545	383,699	381,342	379,000	376,672	392,761	390,349	387,951	385,568	372,453	370,165	367,892	365,632	377,163	374,846	372,544	370,256	371,901	369,616
2013Q4	8	104,815	175,052	200,006	123,927	123,166	127,695	126,911	126,131	125,357	120,687	119,946	119,209	118,477	123,538	122,779	122,025	121,275	117,150	116,430	115,715	115,004	118,631	117,903	117,178	116,459	116,976	116,258
2014Q1	17	328,667	342,901	465,942	463,080	460,236	477,160	474,229	471,316	468,421	450,972	448,202	445,449	442,713	461,623	458,787	455,969	453,169	437,754	435,065	432,393	429,737	443,290	440,567	437,861	435,171	437,105	434,420
2014Q2	24	239,873	475,810	472,887	469,983	467,096	484,272	481,297	478,341	475,403	457,694	454,883	452,089	449,312	468,504	465,626	462,766	459,923	444,279	441,550	438,838	436,143	449,897	447,134	444,387	441,658	443,620	440,895
2014Q3	20	631,409	618,193	614,396	610,622	606,871	629,188	625,323	621,482	617,665	594,656	591,004	587,373	583,766	608,701	604,962	601,246	597,553	577,227	573,682	570,158	566,656	584,527	580,936	577,368	573,821	576,371	572,831
2014Q4	19	403,857	395,404	392,976	390,562	388,163	402,437	399,965	397,508	395,066	380,350	378,014	375,692	373,384	389,333	386,942	384,565	382,203	369,202	366,934	364,680	362,440	373,871	371,574	369,292	367,024	368,654	366,390
2015Q1	26	416,302	407,589	405,086	402,597	400,125	414,838	412,290	409,758	407,241	392,071	389,663	387,269	384,890	401,331	398,866	396,416	393,981	380,579	378,242	375,918	373,609	385,392	383,025	380,672	378,334	380,015	377,681
2015Q2	31	870,941	852,713	847,475	842,269	837,096	867,878	862,547	857,249	851,983	820,247	815,208	810,201	805,224	839,619	834,462	829,336	824,242	796,206	791,315	786,454	781,624	806,274	801,322	796,400	791,508	795,025	790,142
2015Q3	16	200,805	196,602	195,395	194,195	193,002	200,099	198,870	197,648	196,434	189,117	187,955	186,801	185,653	193,584	192,394	191,213	190,038	183,574	182,446	181,326	180,212	185,895	184,754	183,619	182,491	183,302	182,176
2015Q4	19	333,403	326,425	324,420	322,427	320,447	332,230	330,190	328,161	326,146	313,997	312,068	310,151	308,246	321,413	319,438	317,476	315,526	304,794	302,921	301,061	299,211	308,648	306,752	304,868	302,995	304,342	302,472
2016Q1	18 35	306,527	300,111 541.716	298,268 538.388	296,435	294,615 531.795	305,448 551.350	303,572 547.963	301,708 544.598	299,854	288,685	286,911 517.890	285,149	283,398	295,503	293,688	291,884	290,091	280,223	278,502	276,792	275,091	283,767	282,024	280,292 505.941	278,570	279,808 505.068	278,089
2016Q2 2016Q3	35 22	553,296 367.035	359,353	357.146	535,081 354,952	352,772	365.744	363,498	361.265	541,253 359.046	521,091 345.671	343,548	514,709 341.438	511,547 339.341	533,398 353.836	530,121 351.662	526,865 349,502	523,629 347.355	505,818 335,540	502,711 333,479	499,623 331.431	496,554 329.395	512,214 339.783	509,068 337.696	335.622	502,833 333,560	335.042	501,965 332.984
2016Q3	14	281.853	275,954	274.259	272.574	270.900	280.862	279.136	277.422	275.718	265.447	263.817	262,196	260,586	271.716	270.047	268.389	266.740	257,667	256.084	254,511	252,948	260.925	259.323	257.730	256.147	257,285	255,705
201701	19	345,517	338.285	336.207	334.142	332.090	344.302	342.187	340.085	337.996	325.405	323,407	321,420	319,446	333.091	331,045	329.011	326,991	315.868	313,928	311.999	310,083	319.862	317,898	315,945	314,004	315,400	313,462
2017Q2	28	483,306	473,191	470.284	467.396	464,525	481,606	478,648	475.708	472,786	455.175	452,379	449,600	446,839	465,925	463.063	460,219	457.392	441.834	439,120	436,423	433,742	447,421	444.673	441.941	439,227	441.179	438,469
2017Q3	17	297,359	291.135	289.347	287.570	285.804	296.313	294,493	292,684	290,886	280.051	278.331	276.621	274,922	286,665	284,904	283.154	281,415	271.843	270,173	268,513	266.864	275.280	273,589	271.909	270,239	271,440	269,772
2017Q4	11	242,705	237.625	236,166	234,715	233,274	241.852	240.366	238,890	237,422	228,578	227,174	225,779	224,392	233,977	232,540	231,111	229,692	221.879	220,516	219,161	217,815	224,684	223,304	221,933	220,570	221.550	220,189
2018Q1	15	245,505	240.367	238,890	237,423	235.965	244.642	243.139	241.645	240.161	231.215	229.795	228.383	226,980	236,676	235.222	233,777	232.341	224,438	223.060	221.689	220.328	227.276	225.880	224.493	223.114	224.105	222,729
201802	15	271.705	266.019	264.385	262,761	261.147	270.750	269.087	267,434	265,791	255.890	254,318	252,756	251,204	261.934	260.325	258,726	257.137	248,390	246,865	245,348	243,841	251.531	249,986	248.451	246,925	248.022	246,498
2018Q3	17	296,821	290,609	288,824	287,050	285,287	295,777	293,960	292,155	290,360	279,544	277,827	276,121	274,425	286,146	284,389	282,642	280,906	271,351	269,684	268,028	266,381	274,782	273,095	271,417	269,750	270,949	269,284
2018Q4	20	375,868	368,001	365,741	363,494	361,261	374,546	372,245	369,959	367,686	353,990	351,816	349,655	347,507	362,350	360,125	357,913	355,714	343,615	341,504	339,406	337,322	347,960	345,823	343,698	341,587	343,105	340,998
2019Q1	19	343,972	336,773	334,704	332,648	330,605	342,762	340,657	338,564	336,485	323,950	321,961	319,983	318,018	331,601	329,565	327,540	325,528	314,456	312,524	310,604	308,697	318,432	316,476	314,532	312,600	313,989	312,061
2019Q2	25	446,055	436,719	434,037	431,371	428,721	444,486	441,756	439,043	436,346	420,092	417,512	414,947	412,398	430,014	427,372	424,747	422,138	407,779	405,274	402,785	400,311	412,936	410,399	407,879	405,373	407,175	404,674
2019Q3	10	177,747	174,027	172,958	171,896	170,840	177,122	176,034	174,953	173,878	167,401	166,373	165,351	164,335	171,355	170,302	169,256	168,217	162,495	161,497	160,505	159,519	164,550	163,539	162,534	161,536	162,254	161,257
2019Q4	41	731,823	716,506	712,105	707,731	703,384	729,249	724,770	720,318	715,893	689,226	684,993	680,785	676,603	705,504	701,171	696,864	692,583	669,025	664,916	660,832	656,772	677,485	673,324	669,188	665,078	668,033	663,930
2020Q1	30	528,565	517,502	514,323	511,164	508,024	526,705	523,470	520,255	517,059	497,798	494,741	491,702	488,682	509,555	506,426	503,315	500,223	483,208	480,240	477,290	474,359	489,319	486,313	483,326	480,357	482,492	479,528
2020Q2	23	399,999	391,627	389,222	386,831	384,455	398,592	396,144	393,711	391,292	376,716	374,403	372,103	369,817	385,614	383,245	380,891	378,552	365,675	363,429	361,197	358,978	370,299	368,025	365,764	363,518	365,133	362,890
2020Q3	13	223,167	218,496	217,154	215,820	214,494	222,382	221,016	219,658	218,309	210,177	208,886	207,603	206,328	215,141	213,819	212,506	211,201	204,017	202,763	201,518	200,280	206,596	205,327	204,066	202,813	203,714	202,463
2020Q4	33	568,841	556,935	553,514	550,115	546,736	566,840	563,359	559,898	556,459	535,731	532,440	529,170	525,919	548,384	545,015	541,668	538,340	520,029	516,835	513,660	510,505	526,605	523,370	520,156	516,961	519,258	516,068
2021Q1	31	529,719	518,632	515,446	512,280	509,134	527,856	524,613	521,391	518,188	498,886	495,821	492,776	489,749	510,668	507,532	504,414	501,316	484,263	481,289	478,333	475,395	490,387	487,375	484,382	481,406	483,545	480,575

NY MIF for Fund data; calculated diagonals based on Exhibit 6, Indicated Ultimate Severity and a discount factor of 2.0% Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

Quarterly Analysis of New York Medical Indemnity Fund
Projected Incremental Discounted Payments per Participant by Admittance Quarter

As of March 31, 2021

Admittance														Increment	al Benefits F	aid by Fund	Participatio	n Quarter											
Quarter	<u>Participants</u>	Q55	Q56	Q57	Q58	Q59	Q60	Q61	Q62	Q63	Q64	Q65	Q66	Q67	Q68	Q69	<u>Q70</u>	<u>Q71</u>	<u>Q72</u>	<u>Q73</u>	Q74	Q75	<u>Q76</u>	<u>Q77</u>	Q78	<u>Q79</u>	Q80	After Q80	Total
2011Q4	11	108,772	108,104	111,286	110,602	109,923	109,248	104,919	104,274	103,634	102,997	106,263	105,610	104,961	104,317	99,842	99,229	98,620	98,014	100,073	99,458	98,847	98,240	97,997	97,395	96,797	96,202	12,929,261	20,423,802
2012Q1	11	71,156	70,719	72,800	72,353	71,908	71,467	68,635	68,213	67,794	67,378	69,514	69,087	68,663	68,241	65,314	64,913	64,514	64,118	65,465	65,063	64,663	64,266	64,107	63,713	63,321	62,933	8,457,943	13,580,670
2012Q2	15	544,745	541,399	557,334	553,911	550,508	547,127	525,446	522,219	519,011	515,823	532,177	528,908	525,660	522,431	500,023	496,951	493,899	490,865	501,177	498,098	495,039	491,998	490,779	487,765	484,769	481,791	64,751,325	103,910,209
2012Q3	25	440,612	437,905	450,795	448,026	445,274	442,539	425,002	422,392	419,797	417,219	430,447	427,803	425,175	422,564	404,439	401,955	399,486	397,032	405,372	402,882	400,408	397,948	396,963	394,524	392,101	389,693	52,373,530	81,697,920
2012Q4	38	1,559,123	1,549,546	1,595,155	1,585,357	1,575,619	1,565,941	1,503,888	1,494,651	1,485,470	1,476,346	1,523,154	1,513,798	1,504,500	1,495,258	1,431,123	1,422,333	1,413,596	1,404,913	1,434,426	1,425,615	1,416,859	1,408,156	1,404,668	1,396,040	1,387,465	1,378,943	***************************************	296,928,312
2013Q1	5	188,498	187,340	192,854	191,670	190,493	189,322	181,820	180,703	179,593	178,490	184,149	183,018	181,894	180,777	173,023	171,960	170,904	169,854	173,422	172,357	171,298	170,246	169,825	168,781	167,745	166,714	22,405,914	35,810,002
2013Q2	30	316,439	314,495	323,752	321,763	319,787	317,822	305,228	303,353	301,490	299,638	309,138	307,239	305,352	303,477	290,460	288,676	286,903	285,140	291,130	289,342	287,565	285,798	285,091	283,339	281,599	279,869	37,613,617	63,925,344
2013Q3	26	367,346	365,090	375,836	373,527	371,233	368,953	354,332	352,156	349,993	347,843	358,871	356,667	354,476	352,299	337,188	335,117	333,058	331,013	337,966	335,890	333,827	331,777	330,955	328,922	326,902	324,894	43,664,762	68,651,474
2013Q4	8	115,544	114,834	118,214	117,488	116,766	116,049	111,450	110,766	110,085	109,409	112,878	112,185	111,495	110,811	106,058	105,406	104,759	104,115	106,302	105,650	105,001	104,356	104,097	103,458	102,822	102,191	13,734,133	22,485,596
2014Q1	17	431,752	429,100	441,730	439,016	436,320	433,640	416,456	413,898	411,356	408,829	421,791	419,200	416,625	414,066	396,306	393,872	391,452	389,048	397,221	394,781	392,356	389,946	388,980	386,591	384,216	381,856	51,320,362	82,767,027
2014Q2	24	438,187	435,496	448,314	445,560	442,824	440,104	422,664	420,068	417,487	414,923	428,078	425,449	422,836	420,238	402,213	399,743	397,287	394,847	403,142	400,665	398,204	395,758	394,778	392,353	389,943	387,548	52,085,335	83,111,598
2014Q3	20	569,312	565,815	582,469	578,892	575,336	571,802	549,143	545,770	542,418	539,086	556,178	552,762	549,367	545,992	522,573	519,363	516,173	513,003	523,779	520,562	517,365	514,187	512,913	509,763	506,632	503,520	67,671,571	110,566,125
2014Q4	19	364,140	361,903	372,555	370,267	367,992	365,732	351,239	349,082	346,938	344,807	355,739	353,554	351,382	349,224	334,245	332,192	330,151	328,123	335,016	332,958	330,913	328,881	328,066	326,051	324,048	322,058	43,283,618	70,824,516
2015Q1	26	375,361	373,055	384,036	381,677	379,332	377,002	362,063	359,839	357,629	355,432	366,701	364,449	362,210	359,985	344,545	342,428	340,325	338,235	345,340	343,219	341,111	339,015	338,176	336,099	334,034	331,982	44,617,453	73,647,133
2015Q2	31	785,288	780,465	803,437	798,502	793,597	788,722	757,468	752,815	748,191	743,596	767,171	762,459	757,776	753,121	720,818	716,391	711,990	707,617	722,482	718,044	713,633	709,250	707,493	703,148	698,829	694,536	93,343,641	152,992,222
2015Q3	16	181,057	179,945	185,241	184,103	182,973	181,849	174,643	173,570	172,504	171,444	176,880	175,793	174,714	173,640	166,193	165,172	164,157	163,149	166,576	165,553	164,536	163,525	163,121	162,119	161,123	160,133	21,521,417	36,948,188
2015Q4	19	300,614	298,768	307,562	305,672	303,795	301,929	289,964	288,183	286,413	284,654	293,679	291,875	290,082	288,301	275,935	274,240	272,555	270,881	276,571	274,873	273,184	271,506	270,834	269,170	267,517	265,874	35,732,653	60,280,938
2016Q1	18	276,381	274,683	282,768	281,032	279,305	277,590	266,590	264,952	263,325	261,707	270,005	268,346	266,698	265,060	253,691	252,133	250,584	249,045	254,276	252,715	251,162	249,620	249,001	247,472	245,952	244,441	32,852,162	53,927,004
2016Q2	35	498,882	495,818	510,411	507,276	504,160	501,064	481,208	478,252	475,315	472,395	487,373	484,379	481,404	478,447	457,925	455,112	452,317	449,539	458,982	456,163	453,361	450,576	449,460	446,699	443,956	441,229	59,299,842	100,780,425
2016Q3	22	330,939	328,906	338,587	336,508	334,441	332,386	319,215	317,254	315,306	313,369	323,304	321,318	319,345	317,383	303,770	301,904	300,050	298,207	304,471	302,601	300,742	298,895	298,155	296,323	294,503	292,694	39,337,237	63,886,548
2016Q4	14	254,134	252,573	260,007	258,410	256,823	255,245	245,131	243,625	242,129	240,641	248,271	246,746	245,230	243,724	233,270	231,837	230,413	228,998	233,809	232,372	230,945	229,527	228,958	227,552	226,154	224,765	30,207,750	51,247,612
2017Q1	19	311,537	309,623	318,737	316,779	314,833	312,899	300,500	298,654	296,820	294,997	304,350	302,480	300,622	298,776	285,960	284,204	282,458	280,723	286,620	284,860	283,110	281,371	280,674	278,950	277,237	275,534	37,030,970	61,985,115
2017Q2	28	435,775	433,099	445,846	443,108	440,386	437,681	420,337	417,755	415,189	412,639	425,722	423,107	420,508	417,925	399,999	397,542	395,101	392,674	400,923	398,460	396,012	393,580	392,605	390,194	387,797	385,415	51,798,643	85,945,058
2017Q3	17	268,115	266,468	274,311	272,627	270,952	269,288	258,617	257,028	255,449	253,880	261,930	260,321	258,722	257,133	246,104	244,592	243,090	241,596	246,672	245,156	243,651	242,154	241,554	240,071	238,596	237,130	31,869,638	53,820,108
2017Q4	11	218,836	217,492	223,894	222,518	221,152	219,793	211,084	209,787	208,498	207,218	213,788	212,475	211,169	209,872	200,870	199,637	198,410	197,192	201,334	200,097	198,868	197,647	197,157	195,946	194,743	193,546	26,012,079	44,508,441
2018Q1	15	221,361	220,001	226,477	225,085	223,703	222,329	213,519	212,207	210,904	209,608	216,254	214,926	213,605	212,293	203,188	201,940	200,699	199,466	203,657	202,406	201,162	199,927	199,432	198,207	196,989	195,779	26,312,148	44,940,372
2018Q2	15	244,984	243,480	250,646	249,107	247,576	246,056	236,305	234,854	233,411	231,978	239,333	237,862	236,401	234,949	224,872	223,491	222,118	220,753	225,391	224,006	222,630	221,263	220,715	219,359	218,012	216,673	29,120,181	48,761,681
2018Q3	17	267,630	265,986	273,815	272,133	270,462	268,801	258,149	256,563	254,987	253,421	261,456	259,850	258,254	256,668	245,658	244,150	242,650	241,159	246,225	244,713	243,210	241,716	241,117	239,636	238,164	236,702	31,811,990	52,759,665
2018Q4	20	338,903	336,821	346,735	344,605	342,489	340,385	326,897	324,889	322,893	320,910	331,084	329,051	327,030	325,021	311,080	309,169	307,270	305,383	311,798	309,883	307,979	306,088	305,330	303,454	301,590	299,738	40,283,866	69,080,978
2019Q1	19	310,144	308,239	317,311	315,362	313,425	311,500	299,156	297,319	295,493	293,678	302,989	301,128	299,278	297,440	284,682	282,933	281,195	279,468	285,339	283,586	281,844	280,113	279,419	277,703	275,997	274,302	36,865,394	63,182,888
2019Q2	25	402,188	399,717	411,483	408,955	406,443	403,947	387,940	385,557	383,188	380,835	392,909	390,496	388,097	385,713	369,169	366,902	364,648	362,408	370,021	367,748	365,490	363,245	362,345	360,119	357,907	355,709	47,806,244	81,142,586
2019Q3	10	160,267	159,282	163,971	162,963	161,962	160,968	154,589	153,639	152,696	151,758	156,569	155,608	154,652	153,702	147,109	146,206	145,308	144,415	147,449	146,543	145,643	144,748	144,390	143,503	142,621	141,745	19,050,172	32,050,818
2019Q4	41	659,852	655,799	675,101	670,954	666,833	662,737	636,475	632,566	628,680	624,819	644,629	640,669	636,734	632,823	605,680	601,959	598,262	594,587	607,077	603,348	599,642	595,959	594,483	590,832	587,203	583,596	78,433,566	135,685,398
2020Q1	30	476,583	473,655	487,597	484,602	481,625	478,667	459,699	456,875	454,069	451,280	465,588	462,728	459,886	457,061	437,456	434,769	432,099	429,445	438,466	435,773	433,096	430,436	429,370	426,733	424,111	421,506	56,649,209	96,272,149
2020Q2	23	360,661	358,446	368,996	366,730	364,477	362,238	347,884	345,747	343,623	341,513	352,341	350,176	348,025	345,888	331,052	329,018	326,997	324,989	331,816	329,778	327,752	325,739	324,932	322,936	320,953	318,981	42,870,142	73,441,076
2020Q3	13	201,219	199,983	205,869	204,605	203,348	202,099	194,091	192,898	191,714	190,536	196,577	195,369	194,169	192,977	184,700	183,565	182,438	181,317	185,126	183,989	182,859	181,735	181,285	180,172	179,065	177,965	23,918,004	40,741,191
2020Q4	33	512,898	509,748	524,752	521,528	518,325	515,141	494,728	491,689	488,669	485,667	501,066	497,988	494,929	491,889	470,791	467,899	465,025	462,169	471,877	468,979	466,098	463,235	462,088	459,250	456,429	453,625	60,965,889	104,415,368
2021Q1	31	477,623	474,690	488,662	485,660	482,677	479,712	460,703	457,873	455,060	452,265	466,604	463,738	460,890	458,059	438,412	435,719	433,043	430,383	439,424	436,724	434,042	431,376	430,308	427,664	425,038	422,427	56,772,922	97,688,255

Total thru 2021Q1 2,834,813,809

NY MIF for Fund data; calculated diagonals based on Exhibit 6, Indicated Ultimate Severity and a discount factor of 2.0% Note: 3rd Qtr 2017 diagonal data adjusted to account for no payments made in September

New York State Department of Health

Exhibit 6

Page 1

Quarterly Analysis of New York Medical Indemnity Fund Expected Fund Payments by Admittance Year - All Participants As of March 31, 2021

Ficaal		Admitted	Cumulative	Adjusted Benefit	Expected	Expected %	Development	B-F Indicated	Selected Ultimate	Indicated Ultimate
Fiscal			Benefit		Benefit	of Benefits	of Current	Benefit		
Year	Live Births	Participants	Payments	Payments	Payments	Paid	Payments	Payments	Payments	Severity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
•										
2011	239,608	22	5,359,990	4,312,038	36,170,443	11.72%	37,835,838	37,290,767	37,563,302	1,707,423
2012	238,237	86	71,497,098	60,377,798	499,728,104	10.59%	581,280,606	518,305,997	549,793,301	6,392,945
2013	235,956	84	30,966,456	26,008,866	211,816,970	9.42%	281,022,825	222,827,566	251,925,196	2,999,109
2014	237,491	91	37,273,556	30,596,427	310,846,036	8.30%	375,250,535	322,315,294	348,782,915	3,832,779
2015	235,139	85	31,924,529	25,408,708	262,921,558	7.16%	361,166,513	276,009,251	318,587,882	3,748,093
2016	231,623	91	24,752,998	18,780,345	246,569,907	6.01%	318,619,664	256,511,736	287,565,700	3,160,063
2017	227,666	72	16,047,033	11,885,037	166,663,018	4.78%	252,574,225	174,736,224	213,655,224	2,967,434
2018	230,603	73	10,788,248	7,987,654	147,638,421	3.61%	224,214,688	153,100,520	188,657,604	2,584,351
2019	229,218	106	9,896,532	7,230,276	304,726,899	2.38%	306,093,752	307,362,192	307,362,192	2,899,643
2020	227,834	100	1,515,549	1,099,583	348,468,357	1.19%	92,807,047	345,836,646	345,836,646	3,458,366
Total		810	240,021,990	193,686,734	2,535,549,715		2,830,865,691	2,614,296,194	2,849,729,963	3,518,185

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 03/31/21
- (4) Provided by MIF; includes 7.6% load for prescription drugs
- Adjusted to reflect pre-legislation payment levels (5)
- Pinnacle estimate of expected payments and payment distributions based on admittance year and 3.0% inflation rate (6), (7)
- Col (5) / Col (7) + [Col (4) Col (5)] (8)
- Col (4) + {Col (6) x [1-Col (7)]} (9)
- (10)Selected based on Cols (8) and (9)
- (11)Col (10) / Col (3)

Admittance Quarter (1)	Living Participants (2)	Deceased Participants (3)	Paid For Deceased (4)	% Paid (5)	Estimated Ultimate Severity (6)	Estimated Ultimate Benefits (7)	Indicated Ultimate Severity (8)	Indicated Ultimate Payments (9)	Prior Quarter Selected Severity (10)	Selected Severity (11)	Selected Ultimate Benefits (12)
2011Q4	11	0	-	11.2%	2,473,279	27,206,067	1,984,680	21,831,475	3,079,139	3,060,732	33,668,050
2012Q1	11	0	-	10.9%	1,782,252	19,604,774	1,430,166	15,731,827	2,046,068	2,031,317	22,344,488
2012Q2	15	1	276,786	10.6%	9,703,549	145,830,027	7,757,528	116,639,712	11,436,045	11,433,149	171,774,027
2012Q3	25	0	-	10.3%	3,831,601	95,790,017	3,064,642	76,616,046	5,527,334	5,488,716	137,217,890
2012Q4	38	2	1,382,899	10.0%	10,430,151	397,728,646	8,335,098	318,116,617	13,067,256	13,006,581	495,632,976
2013Q1	5	0	· · · ·	9.7%	9,607,233	48,036,167	7,684,185	38,420,926	12,084,431	12,021,441	60,107,205
2013Q2	30	0	-	9.4%	3,995,544	119,866,326	3,222,256	96,667,682	3,495,287	3,505,919	105,177,576
2013Q3	26	1	2,127,253	9.1%	2,117,577	57,184,261	1,691,912	46,116,955	4,455,939	4,421,377	117,083,065
2013Q4	8	0	-	8.9%	4,260,734	34,085,870	3,436,121	27,488,971	4,753,638	4,736,409	37,891,274
2014Q1	17	2	959,711	8.6%	5,899,230	101,246,616	4,746,581	81,651,587	8,290,705	8,236,632	140,982,448
2014Q2	24	1	1,553,019	8.3%	3,408,220	83,350,291	2,598,961	63,928,073	5,930,748	5,887,752	142,859,064
2014Q3	20	0	-	8.0%	7,978,200	159,564,009	6,119,127	122,382,533	9,468,494	9,453,159	189,063,175
2014Q4	19	0	-	7.7%	5,363,848	101,913,106	4,113,968	78,165,396	6,430,284	6,399,674	121,593,815
2015Q1	26	1	167,134	7.4%	4,221,283	109,920,498	3,236,145	84,306,912	4,884,063	4,861,448	126,564,778
2015Q2	31	0	-	7.2%	6,970,603	216,088,701	4,914,322	152,343,974	8,587,212	8,546,209	264,932,492
2015Q3	16	0	-	6.9%	4,576,341	73,221,452	3,226,351	51,621,612	3,947,029	3,940,234	63,043,741
2015Q4	19	1	1,081,327	6.6%	4,684,387	90,084,685	3,285,736	63,510,303	5,434,949	5,421,399	104,087,911
2016Q1	18	0	-	6.3%	4,027,700	72,498,597	2,839,555	51,111,994	5,282,919	5,258,192	94,647,463
2016Q2	35	0	-	6.0%	5,275,261	184,634,126	3,457,591	121,015,668	5,018,648	5,002,653	175,092,859
2016Q3	22	0	-	5.7%	3,169,357	69,725,861	2,077,308	45,700,770	5,195,586	5,169,298	113,724,550
2016Q4	14	1	61,720	5.4%	6,431,923	90,108,644	4,214,189	59,060,359	6,412,416	6,419,802	89,938,941
2017Q1	19	0	-	5.1%	4,961,663	94,271,593	3,252,047	61,788,902	5,799,985	5,786,059	109,935,115
2017Q2	28	1	4,649	4.8%	4,024,972	112,703,858	2,349,507	65,790,840	5,508,064	5,490,898	153,749,787
2017Q3	17	0	-	4.5%	5,149,059	87,534,011	3,005,762	51,097,950	5,658,509	5,646,605	95,992,292
2017Q4	11	0	-	4.2%	7,618,078	83,798,856	4,447,050	48,917,555	7,222,406	7,209,432	79,303,755
2018Q1	15	0	-	3.9%	5,464,543	81,968,149	3,189,925	47,848,880	5,348,961	5,367,928	80,518,919
2018Q2	15	0	-	3.6%	4,169,587	62,543,807	2,273,857	34,107,851	5,912,679	5,904,226	88,563,392
2018Q3	17	2	273,549	3.3%	2,368,001	40,529,560	1,284,058	22,102,527	5,684,780	5,672,747	96,710,245
2018Q4	20	0	-	3.0%	6,427,863	128,557,267	3,505,393	70,107,855	6,257,184	6,266,801	125,336,019
2019Q1	19	0	-	2.7%	6,016,429	114,312,142	3,281,019	62,339,370	6,056,379	6,064,103	115,217,964
2019Q2	25	0	-	2.4%	4,455,756	111,393,896	2,633,409	65,835,235	5,973,636	5,973,799	149,344,964
2019Q3	10	0	-	2.1%	2,702,280	27,022,805	1,597,083	15,970,827	5,951,678	5,951,974	59,519,739
2019Q4	41	0	-	1.8%	7,059,715	289,448,296	4,172,383	171,067,692	6,077,428	6,097,311	249,989,742
2020Q1	30	0	-	1.5%	3,073,167	92,194,999	1,816,281	54,488,438	5,973,524	5,990,333	179,709,994
2020Q2	23	0	-	1.2%	4,077,050	93,772,146	3,441,416	79,152,577	5,949,748	5,967,657	137,256,118
2020Q3	13	0	-	0.9%	4,071,266	52,926,461	3,436,535	44,674,949	5,893,882	5,901,766	76,722,957
2020Q4	33	0	-	0.6%	4,177,720	137,864,771	3,526,392	116,370,932	5,965,477	5,972,835	197,103,569
2021Q1	31	0	-	0.3%	4,037,086	125,149,678	3,407,683	105,638,188		5,964,999	184,914,954
Total	797	13	7,888,047			4,033,681,037		2,849,729,963			4,987,317,314

Sources:

- (2) (4) Provided by MIF
- Based on Virginia Birth Fund patterns (5)
- [Exhibit 4, Page 2 Total Col (4)] / Col (5) / Col (2) (6)
- (7) [Col (6) x Col (2)] + Col (4)
 - [Col (9) Col (4)]/ Col (2)
- (9) From Exhibit 6, Page 1, Col (10); allocated based on Col (7)
- (10) From Pinnacle analysis as of 12/31/2020
- (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)



	Paid Benefits					Estimate of
Row	Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Cumulative Incurred in 12 Months
1	5,916	227,194	-	227,194	25,965	253,159
2	276	114,280	35,221	149,501	15,737	165,238
3 4	33,243	682,743 276,786	1,631	682,743 278,416	75,860 123,741	758,604 278,416
5	18,300	1,235,595		1,235,595	133,578	1,369,173
6	8,454	349,932	-	349,932	38,881	388,813
7	-	280	-	280	32	312
8 9	149,485	4,518,055 3,595	8,946	4,518,055 12,541	502,006 1,320	5,020,061 13,861
10	800	17,091		17,091	1,899	18,990
11	9,392	264,273	7,885	272,159	28,648	300,807
12	-	3,497	-	3,497	389	3,886
13 14	- 8,210	41,693 213,045	11,723	53,416 213,045	5,935 23.672	59,351 236,717
15	1,595	23,445	1,853	25,298	2,735	28,033
16	7,553	144,001	10,875	154,876	16,303	171,179
17	325	104,883	-	104,883	11,339	116,221
18 19	12,848	190,490 1,965,087	-	190,490 1,965,087	20,052 224,581	210,541 2,189,668
20	186	292,575	-	292,575	33,437	326,012
21	14,488	470,945	25,289	496,233	55,137	551,370
22	787	2,187	8,025	10,212	1,104	11,316
23 24	- 1,385	33,480	10,565	- 44,045	4,894	48,939
25	5,515	288,634	10,565	288,634	32,987	321,620
26	-	-	6,530	6,530	706	7,236
27	3,013	289,873	-	289,873	33,128	323,002
28 29	- 131,815	9,660 3,445,526	3,057	9,660 3,448,584	1,073 383,176	10,733 3,831,760
30	-	51,849	-	51,849	5,926	57,775
31	-	12,297	-	12,297	1,405	13,702
32	2,553	59,359	-	59,359	6,784	66,143
33 34	10,891	132,763	147 9,231	147 141,995	16 14,947	164 156,941
35	21,470	718,307	-	718,307	82,092	800,399
36	2,283	91,997	-	91,997	9,946	101,943
37	-	9,319	-	9,319	1,065	10,384
38 39	1,006,148	2,635,907 145,395	65,793	2,701,701 145,395	300,189 16,617	3,001,890 162,012
40	45,416	302,738	-	302,738	34,599	337,336
41	11,703	158,156	-	158,156	16,648	174,804
42	-	28,500	-	28,500	3,257	31,757
43 44	137 2,956	38,716 118,948	-	38,716 118,948	4,425 12,859	43,141 131,808
45	1,255	28,558	-	28,558	3,087	31,646
46	-	108,731	4,130	112,861	11,880	124,741
47	371	7,065	-	7,065	764	7,829
48 49	11,707 24,433	347,169 121,947	-	347,169 121,947	37,532 13,937	384,700 135,883
50	2,333	184,919	-	184,919	21,134	206,052
51	26,608	717,785	-	717,785	82,033	799,818
52 53	15,303	723,534	50,146	773,680	81,440	855,120 13,140
54	207 1,147	11,858 117,721		11,858 117,721	1,282 13,454	131,175
55	34,559	962,980	22,702	985,681	103,756	1,089,437
56	848	40,804	-	40,804	4,295	45,099
57 58	114,442	1,961,940 309	38,552	2,000,492 309	222,277 34	2,222,768 344
59	-	291		291	33	325
60	154,375	3,078,538	-	3,078,538	351,833	3,430,371
61	443.007	1,702,879	-	1,702,879	200,339	1,903,218
62 63	413,907	2,791,208		2,791,208	328,377	3,119,586
64	317	19,887		19,887	2,273	22,160
65	21,165	263,056	-	263,056	30,948	294,003
66	37,996	385,029	-	385,029	45,298	430,327
67 68	2,400	52,800 322,022		52,800 322,022	6,212 107,341	59,012 322,022
69	131,268	1,895,714		1,895,714	223,025	2,118,739
70	448,994	2,411,208	-	2,411,208	283,672	2,694,880
71	69,937	1,625,348	-	1,625,348	191,217	1,816,565
72 73	61,291 6,911	1,863,718 69,765		1,863,718 69,765	219,261 7,973	2,082,979 77,739
74	11,464	432,494	-	432,494	49,428	481,922
75	-	1,060,878	-	1,060,878	212,176	1,060,878

Row Quarter To Date Medicaid to Date Annual Paid in 12 Months		Paid Benefits					Estimate of
Tell							Cumulative Incurred
77 675 223,800 - 235,800 7,741 263,5 78 - 34,494 - 34,494 34,94 79 1,910 101,395 - 101,395 11,929 113,3 80 48,568 1,585,066 - 1,885,066 233,554 221,52 81 24,888 444,117 - 444,117 5,249 946,3 83 76,172 756,725 - 756,725 89,006 845,73 84 40,963 726,292 726,292 85,446 81,7 85 245,561 6,643,75 6,643,75 762,797 7,431,6 85 245,561 6,643,75 6,643,75 762,797 7,431,6 86 8,647 784,122 784,122 784,122 732,124 41,125	Row	Quarter		Medicaid			in 12 Months
78				-		,	17,580
199		6/5		-			
80		1 910					
82 138,308 2,947,130 - 2,947,130 346,721 3,293,8 83 76,172 756,725 - 756,725 88,026 845,57 84 40,963 756,292 - 762,992 85,446 811,7 86 8,647 784,122 - 784,122 9,250 876,3 87 84,353 3,671,611 - 3,671,611 431,954 4,103,3 88 514 6,679 - 6,679 786 7,6 89 59,958 188,052 - 188,052 22,124 210,1 90 - 24,964 - 24,964 2,2937 27,9 91 33,842 266,607 - 268,607 31,601 300,0 92 - 6,635 - 6,635 781 7,4 93 6,195 29,254 - 29,254 3,442 3,26 94 - 9,9188 - 99,188 11,669 110,8 95 101,266 2,588,388 - 2,588,388 304,516 289,29 95 101,266 2,588,388 - 2,588,388 304,516 289,29 96 2,416 74,471 - 74,471 8,761 83,2 97 24,083 221,561 - 221,561 26,066 24,67 98 26,007 - 202,739 - 202,739 2,852 226,5 99 4,165 288,288 2 288,283 33,980 32,28,28 100 - 9,487 - 9,497 1,117 10,6 101 1,164 16,473 - 16,473 19,38 18,46 103 10,432 542,884 528,828 33,989 32,28 106 44,835 1,164,73 1,185 1,183 2,22 2,26 107 39,931 704,793 - 832,719 9,967 930,6 108 44,266 251,868 - 251,868 30,530 282,3 109 - 3,476,56 288,28 - 24,884 63,869 606,7 101 1,440 4,835 1,464,768 - 1,464,768 17,548 1,642,3 101 1,440 4,835 1,463,763 - 3,451 4,113 2,122 1,111 2,126,127 1,111 2,127,76 1,127 1,	-			-			2,218,760
83 76,172 756,725 - 756,725 89,026 845,781 86 245,561 6,649,375 - 76,2729 7,743,16 86 8647 784,122 - 784,122 92,750 7,743,16 87 84,353 3,671,611 - 3,671,611 43,1954 4,103,5 88 514 6,679 - 6,679 766 78 89 59,958 188,052 - 188,052 22,124 210,10 20,97 21,94 2,93 22,92 1,663 - 6,655 - 6,635 - 6,635 - 6,635 - 6,635 - 6,635 - 6,635 - 6,635 - 6,635 - 6,635 781 1,74 3,96 93 6,195 9,254 - 29,254 2,92,54 3,442 32,69 93 6,195 9,91 1,00 9,447 1,4741 8,761 83 36,00 10 1,61 83 3,61 29,254 9,254 9,254 9,254 9,41 3,66 24,64 1,47471 7,41 8,761 83 1,61 3,62 1,89,299	81	24,888	444,117	-	444,117	52,249	496,366
84 40,963 726,922 - 726,292 85,446 811,7 86 8,647 784,122 - 784,122 92,250 876,8 87 84,333 3,671,611 - 3,671,611 43,1954 4,003,3 88 514 6,679 - 6,679 786 7,4 89 59,958 188,052 - 188,052 22,124 210,1 90 - 24,964 - 24,964 2,937 27,9 91 33,842 268,607 - 268,507 31,601 300,2 92 - 6,635 - 6,635 781 7,4 94 - 19,188 - 99,188 1,1669 110,8 94 - 19,2554 - 29,254 3442 32,6 95 1,102 25,883,388 - 25,883,38 304,516 289,2 96 2,416 74,471 - 74,471 8,474 8,761 83,2 97 24,083 221,561 - 221,561 220,739 23,852 226,6	82	138,308	2,947,130	-	2,947,130	346,721	3,293,851
85 245,561 6,649,375 - 6,649,375 782,172 22,220 873,58 87 84,353 3,671,611 - 3,671,611 431,954 4,103,5 88 514 6,679 - 6,679 786 7,47 89 59,958 188,052 - 188,052 221,124 210,1 90 - 24,964 - 2,977 27,9 191 33,842 288,667 - 268,607 31,601 300,2 93 6,195 29,254 - 99,188 19,918 116,09 31,601 300,2 94 - 9,188 - 99,188 1,699 3,442 32,6 32,8 95 101,206 2,588,388 - 2,588,388 304,516 2,892,9 96 2,416 74,471 - 74,471 8,761 83,7 97 2,4083 221,561 - 221,561 26,066 247,6 98 2,6007 20,739 20,2739 32,852 226,5 99 4,165 288,228	83		756,725	-	756,725	89,026	845,751
86				-			811,739
87 8,4353 3,671,611 - 3,671,611 431,954 4,103.5 88 514 6,679 - 6,679 786 74,76 89 59,958 188,052 - 188,052 22,124 21,01 90 - 24,964 - 24,964 2,337 22,79 91 33,842 268,607 - 268,607 31,601 30.02 92 - 6,635 - 6,635 - 6,635 31,611 30.02 93 6,195 29,254 - 29,254 3,442 3,6 94 - 9,1848 - 9,1848 14,669 11,06 95 101,206 2,588,388 - 2,588,388 304,516 2,892,9 96 2,416 74,471 - 74,471 8,761 8,761 8,33, 97 24,083 221,561 - 221,561 26,066 247,6 98 20,007 202,739 - 202,739 2,3852 226,5 99 4,165 288,228 - 288,828 33,980 322,51 100 1,164 16,473 - 16,473 1,938 11,48 101 1,164 16,473 - 16,473 1,938 11,48 102 55,588 832,719 - 832,719 97,967 930,6 103 10,432 542,884 - 542,884 63,869 606,7 104 103,528 1,898,929 - 1,898,939 220,173 2,122,1 106 44,855 1,464,768 - 1,464,768 17,548 1,642,3 109 - 37,475 - 37,475 4,684 42,1 101 1,440 45,297 - 45,297 5,662 5,03, 111 24,766 1,978,212 - 1,978,212 2,27,76 2,27,21 112 400 21,418 - 21,418 2,677 2,40 113 545 146,080 - 146,080 18,260 16,43 114 5,880 53,036 - 35,036 6,629 5,95, 115 5 8,184 129,400 - 129,400 16,175 14,55 116 872 65,425 - 75,555 19,21 11,38 10,5 117 1,390 2,7631 - 70,793 1,341 1,38 1,56 118 475 3,451 - 3,451 431 3,86 1,22 120 14,400 7,11,009 - 711,009 88,876 79,88 120 14,400 7,11,009 - 711,009 1,20 1,20 1,20 1,20 1,20 1,20 1,20 1,20				-		,	
88 514 6,679 - 6,679 276 7,04 90 - 24,964 - 24,964 24,964 2,937 27,9 91 33,842 268,667 - 268,607 31,601 300,0 92 - 6,635 - 6,635 781 7,4 29,254 3,442 32,62 93 6,635 781 7,4 24,984 29,254 3,442 32,62 99 34,669 110,88 99,188 19,188 39,181 1,669 110,89 99 16,669 110,88 99,188 30,451,66 289,99 99 1,669 110,88 99,188 2,588,388 30,451,66 289,92 99 2,416 74,471 74,471 8,761 83,2 22,256 99 2,416 74,471 74,471 8,761 83,2 22,252 100 9,497 9,497 9,497 1,117 100 10,114 10,164 16,473 1,5473 1,938 18,48 10,28 10,144 10				-			
89 59.958 188.052 - 188.052 22.124 210.1 90 - 24.964 - 24.964 2.937 27.9 91 33,842 268,607 268,607 31.601 30.0 92 - 6.635 6.635 6.635 76.1 93 6.195 29.254 29.254 3.442 32.6 94 93 6.195 29.254 29.254 3.442 32.6 95 101.206 2.588,388 2.588,388 304.516 2.892.9 96 24.16 74.471 74.471 8.761 8.32, 97 24.083 221.561 221.561 26.066 24.76 98 26.007 202.739 202.739 23.852 226.5 99 4.165 288,228 288,228 33.980 32.28 1001 1.164 16.473 16.473 1.938 114.4 102 55.558 832.719 832.719 7.967 30.6 103 10.432 542,884 542,884 53.869 606.7 104 103.528 1.898,929 1.898,929 20.173 20.173 21.251 106 44,855 1.464,768 7.464,768 7.7475 7.662 7.975 108 44,266 251,868 251,868 251,868 30,530 282,33 109 - 37.475 - 37.475 4.684 42.11 111 242,766 19.78212 1.978,212 247,2766 22.52,41 112 400 21,418 2.1418 2.677 24.0 114 5,880 53,036 53,036 53,036 6.629 59.5 115 5.814 12.9400 12.9400 16.175 14.55 1.18 1.1				-			7,465
90				_			210,176
92		-		-			27,901
93 6,195 29,254 - 29,254 3,442 32,6 94 - 93,188 - 93,188 1,699 110,8 95 101,206 2,588,388 - 2,88,388 304,516 2,89,9 96 2,416 74,471 - 74,471 8,761 83,2 97 24,083 221,561 - 221,561 26,066 247,6 98 26,007 202,739 - 202,739 23,852 226,5 100 - 1,65 288,28 28,28 33,880 322,8 100 1,164 16,473 - 16,473 19,38 18,4 102 55,558 832,719 - 832,719 97,967 30,6 103 10,432 542,884 542,884 632,884 633,890 103,528,20 104 103,528 1,898,929 - 1,898,929 230,173 2,129,1 105 - 1,835 - 1,835 - 1,835 222 2,0 106 44,835 1,464,768 - 1,464,768 177,548 1,643,3 107 39,931 704,793 704,793 85,29 29,00 108 44,266 251,868 - 251,868 30,330 282,3 109 - 37,475 37,475 37,475 4,684 42,1 110 1,440 45,297 - 45,297 5,662 50,9 111 242,766 1,978,212 - 1,978,212 247,276 2,225,4 112 400 21,418 - 21,418 2,677 24,0 114 5,880 53,036 - 53,036 6,629 59,54 114 5,880 53,036 - 53,036 6,629 59,54 115 5,814 129,400 - 129,400 16,175 145,5 116 872 65,425 - 65,425 - 65,425 - 65,425 17,190 18,193 11,338 10,55 121 - 9,517 - 9,517 - 9,517 1,190 10,7 122 - 9,517 - 9,517 - 9,517 1,190 10,7 123 72,950 94,703 - 94,703 11,338 10,55 124 52 705 - 756,052 94,807 37,809,317 2,129,31 131 645 19,993 193,309,317 3,309,31	91	33,842	268,607	-	268,607	31,601	300,208
94	-	-		-			7,416
95 101,206 2,588,388 - 2,588,388 304,516 2,89,29 96 2,416 74,471 - 74,471 8,761 83,797 24,083 221,561 - 221,561 26,066 247,6 98 26,007 202,739 - 202,739 23,852 226,5 100 - 1,65 288,228 - 288,828 33,880 322,8 100 - 1,64 16,473 - 16,473 1,938 18,4 101 1,164 16,473 - 16,473 1,938 18,4 102 55,558 832,719 - 832,719 97,967 930,6 103 10,432 542,884 542,884 63,89,99 230,173 2,129,1 105 - 1,835 - 1,838,299 - 1,898,929 230,173 2,129,1 106 44,835 1,464,768 - 1,464,768 177,548 1,642,3 107 39,931 704,793 - 704,793 85,429 790,2 108 44,266 251,568 251,568 30,530 282,3 110 1,440 45,297 - 45,297 5,662 50,5 111 24,766 1,978,212 - 1,978,212 247,276 2,225,4 114 5,880 53,036 53,036 153,036 163,3 114 5,880 53,036 53,036 154,048 115 5,814 129,400 - 1129,400 16,175 145,5 115 5,814 129,400 - 129,400 16,175 145,5 116 872 65,425 - 65,425 8,178 73,6 117 1,302 27,631 - 27,631 3,451 431 3,8 119		6,195		-		,	32,695
96		101 206		-			110,858
97							
98							247,627
99 4,165 288,828 - 288,828 33,980 322,8 100				-			226,591
101				-			322,808
102 55,558 832,719 822,719 97,967 930,6 103	100		9,497	-	9,497		10,614
103		1,164	16,473	-		1,938	18,411
104				-			930,686
105				-			606,753
106		103,528		-			2,129,102
107 39.931 704.793 704.793 85.429 790.2 108 44.266 251,868 251,868 30,530 282.3 109 - 37,475 37,475 4,684 42.1 110 1,440 45,297 45,297 5,662 50.9 111 242,766 1.978,212 1.978,212 247,276 22.254 112 400 21,418 21,418 2,677 24,0 113 545 146,080 146,080 18,260 164,3 114 5,880 53,036 53,036 6,629 59,6 115 5,814 129,400 129,400 16,175 145,5 116 872 65,425 65,425 81,78 73,6 117 1,302 27,631 27,631 3,454 31,0 118 475 3,451 3,451 3,451 431 3,8 119 -		44 835					
108				-			790,223
110				-			282,398
111 242,766 1,978,212 - 1,978,212 247,276 2,225,4 112 400 21,418 - 21,418 2,677 24,0 113 545 146,080 - 146,080 18,260 164,3 114 5,880 53,036 - 53,036 6,629 59,6 115 5,814 129,400 - 129,400 16,175 145,5 116 872 65,425 - 65,425 - 65,425 145,5 117 1,302 27,631 - 27,631 3,454 31,0 118 475 3,451 - 3,451 431 3,8 119	109	-	37,475	-		4,684	42,159
112 400 21,418 - 21,418 2,677 24,00 113 545 146,080 - 146,080 18,260 164,3 114 5,880 53,036 - 53,036 6,629 59,6 115 5,814 129,400 - 129,400 16,175 145,5 116 872 65,425 - 65,425 8,178 73,6 117 1,302 27,631 - 7,631 3,454 31,0 118 475 3,451 - 3,451 431 3,8 119	110			-			50,959
113 545 146,080 - 146,080 18,260 164,3 114 5,880 53,036 - 53,036 6,629 59,6 115 5,814 129,400 - 129,400 16,175 145,5 116 872 65,425 - 65,425 8,178 73,6 117 1,302 27,631 - 27,631 3,454 31,0 118 475 3,451 - - - - - 120 14,400 711,009 - 711,009 88,876 799,8 121 - - - - - - 122 - 9,517 - 9,517 1,190 10,7 123 72,950 94,703 - 94,703 11,838 106,5 124 52 705 - 705 88 7 125 - 200 - 200 25 2 </td <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>2,225,488</td>				-			2,225,488
114 5,880 53,036 - 53,036 6,629 59,6 115 5,814 129,400 - 123,400 16,175 145,5 116 872 65,425 - 65,425 8,178 73,6 117 1,302 27,631 - 27,631 3,454 31,0 118 475 3,451 - 3,451 431 3,8 120 14,400 711,009 - 711,009 88,876 799,8 121 - - - - - - 122 - 9,517 - 9,517 1,190 10,7 123 72,950 94,703 - 94,703 11,838 106,5 124 52 705 - 705 88 7 125 - 200 - 200 25 2 126 1,000 33,318 - 33,318 4,165 37,4				-			24,096
115 5,814 129,400 - 129,400 16,175 145,5 116 872 65,425 - 65,425 8,178 73,6 117 1,302 27,631 - 27,631 3,454 31,0 118 475 3,451 - 3,451 431 3,8 119 - - - - - - - 120 14,400 711,009 - 711,009 88,876 799,8 121 - - - - - - 122 - 9,517 - 9,517 1,190 10,7 123 72,950 94,703 - 94,703 11,838 106,7 124 52 705 - 705 88 7 125 - 200 - 200 25 2 126 1,000 33,318 - 33,318 4,165 37,4				-			164,340
116 872 65,425 - 65,425 8,178 73,6 117 1,302 27,631 - 27,631 3,454 31,0 118 475 3,451 - 3,451 431 3,8 119				-			145,575
117 1,302 27,631 - 27,631 3,454 31,0 118 475 3,451 - 3,451 431 3,8 119 -				-			73,603
119 - - - 711,009 - 711,009 88,876 799,8 121 - - - - - - - 122 - 9,517 - 9,517 1,190 10,7 123 72,950 94,703 - 94,703 11,838 106,5 124 52 705 - 700 25 2 125 - 200 - 200 25 2 126 1,000 33,318 - 33,318 4,165 37,4 127 97,979 756,052 - 756,052 94,507 850,5 128 142,023 782,565 - 782,565 97,821 880,3 129 337,890 3,369,317 - 3,369,317 421,165 3,790,4 130 - - - - - - - - 131 645 19,993				-			31,084
120 14,400 711,009 - 711,009 88,876 799,8 121 - - - - - - - 122 - 9,517 - 9,517 1,190 10,7 123 72,950 94,703 - 94,703 11,838 106,5 124 52 705 - 705 88 7 125 - 200 - 200 25 2 126 1,000 33,318 - 33,318 4,165 37,4 127 97,979 756,052 - 756,052 94,507 850,5 128 142,023 782,565 - 782,565 97,821 880,3 129 337,890 3,369,317 - 3,369,317 421,165 3,790,4 130 - - - - - - - 131 645 19,993 - 19,993 <t< td=""><td>118</td><td>475</td><td>3,451</td><td>-</td><td>3,451</td><td>431</td><td>3,882</td></t<>	118	475	3,451	-	3,451	431	3,882
121 - 9,517 - 9,517 1,10 10,7 123 72,950 94,703 - 94,703 11,838 106,5 124 52 705 - 705 88 7 125 - 200 - 200 25 2 126 1,000 33,318 - 33,318 4,165 37,4 127 97,979 756,052 - 756,052 94,507 850,5 128 142,023 782,565 - 782,565 97,821 880,3 129 337,890 3,369,317 - 3,369,317 421,165 3,790,4 130 - - - - - - 131 645 19,993 - 19,993 2,499 22,4 132 - 1,679 - 1,679 210 1,8 133 - 15,206 - 15,206 1,901 17,1				-			
122 - 9,517 - 9,517 1,190 10,7 123 72,950 94,703 - 94,703 11,838 106,5 124 552 705 - 705 88 7 125 - 200 - 200 25 2 126 1,000 33,318 - 33,318 4,165 37,4 127 97,979 756,052 - 756,052 94,507 850,5 128 142,023 782,565 - 782,565 97,821 880,3 129 337,890 3,369,317 - 3,369,317 421,165 3,790,4 130 - - - - - - - 131 645 19,993 - 19,993 2,499 22,4 132 - 1,679 - 1,679 210 1,8 133 - 15,206 - 15,206 1,901			711,009	-	711,009	88,876	799,885
123 72,950 94,703 - 94,703 11,838 106,5 124 52 705 - 705 88 7 125 - 200 - 200 25 2 126 1,000 33,318 - 33,318 4,165 37,4 127 97,979 756,052 - 756,052 94,507 850,5 128 142,023 782,565 - 782,565 94,507 850,5 129 337,890 3,369,317 - 3,369,317 421,165 3,790,4 130 - - - - - - - 131 645 19,993 - 19,993 2,499 22,4 132 - 15,206 - 15,206 1,901 17,1 134 2,772 54,217 - 54,217 6,777 60,9 135 - 1,938 - 1,938 - <td></td> <td>-</td> <td>- 0.547</td> <td>-</td> <td>0.547</td> <td>4 400</td> <td>40.707</td>		-	- 0.547	-	0.547	4 400	40.707
124 52 705 - 705 88 7 125 - 200 - 200 25 2 126 1,000 33,318 - 33,318 4,165 37,4 127 97,979 756,052 - 756,052 94,507 850,5 128 142,023 782,565 - 782,565 97,821 880,3 129 337,890 3,369,317 - 3,369,317 421,165 3,790,4 130 - - - - - - 131 645 19,993 - 19,993 2,499 22,4 132 - 1,679 - 1,679 210 1,8 133 - 15,206 - 15,206 1,910 17,1 134 2,772 54,217 - 54,217 6,777 60,9 135 - 1,938 - 1,938 242 2,1 </td <td></td> <td>72.050</td> <td></td> <td>-</td> <td></td> <td></td> <td></td>		72.050		-			
125 - 200 - 200 25 2 126 1,000 33,318 - 33,318 4,165 37,4 127 97,979 756,052 - 756,052 94,507 850,5 128 142,023 782,565 - 782,565 97,821 880,3 129 337,890 3,369,317 - 3,369,317 421,165 3,790,4 130 - - - - - - - 131 645 19,993 - 19,993 2,499 22,4 132 - 1,679 - 1,679 210 1,8 133 - 15,206 - 15,206 1,901 17,1 134 2,772 54,217 - 54,217 6,777 60,9 135 - 1,938 - 1,876,724 234,590 2,111,3 137 2,623 257,607 - 257,607	_						793
127 97,979 756,052 - 756,052 94,507 850,5 128 142,023 782,565 - 782,565 97,821 880,3 129 337,890 3,369,317 - 3,369,317 421,165 3,790,4 130		-		-			225
128 142,023 782,565 - 782,565 97,821 880,3 129 337,890 3,369,317 - 3,369,317 421,165 3,790,4 130	126	1,000	33,318	-	33,318	4,165	37,482
129 337,890 3,369,317 - 3,369,317 421,165 3,790,4 130 - - - - - - - 131 645 19,993 - 19,993 2,499 22,4 132 - 1,679 - 1,679 210 1,8 133 - 15,206 - 15,206 1,901 17,1 134 2,772 54,217 - 54,217 6,777 60,9 135 - 1,938 - 1,938 242 2,1 136 249,306 1,876,724 - 1,876,724 234,590 2,111,3 137 2,623 257,607 - 25,607 32,201 289,8 138 - - - - - - - 139 423 96,750 - 96,750 12,484 109,2 10,433 1,333 11,6 140 9,220 </td <td>127</td> <td>97,979</td> <td>756,052</td> <td>-</td> <td>756,052</td> <td>94,507</td> <td>850,559</td>	127	97,979	756,052	-	756,052	94,507	850,559
130 - - - - - - 19,993 2,499 22,49 131 645 19,993 - 19,993 2,499 22,4 132 - 1,679 - 1,679 210 1,8 133 - 15,206 - 15,206 1,901 17,1 134 2,772 54,217 - 54,217 6,777 60,9 135 - 1,938 - 1,938 242 2,1 136 249,306 1,876,724 - 1,876,724 234,590 2,111,3 137 2,623 257,607 - 257,607 32,201 289,8 138 - - - - - - 139 423 96,750 - 96,750 12,484 109,2 140 9,220 282,841 - 282,841 36,496 319,3 141 125 10,333 -				-			880,385
131 645 19,993 - 19,993 2,499 22,4 132 - 1,679 - 1,679 210 1,8 133 - 15,206 - 15,206 1,901 17,1 134 2,772 54,217 - 54,217 6,777 60,9 135 - 1,938 - 1,938 242 2,1 136 249,306 1,876,724 - 1,876,724 234,590 2,111,3 137 2,623 257,607 - 257,607 32,201 289,8 138 - - - - - - 139 423 96,750 - 96,750 12,484 109,2 140 9,220 282,841 - 282,841 36,496 319,3 141 125 10,333 - 10,333 1,333 11,6 142 4,451 168,532 - 168,532 21,746		337,890	3,369,317	-	3,369,317	421,165	3,790,481
132 - 1,679 - 1,679 210 1,8 133 - 15,206 - 15,206 1,901 17,1 134 2,772 54,217 - 54,217 6,777 60,9 135 - 1,938 - 1,938 242 2,1 136 249,306 1,876,724 - 1,876,724 234,590 2,111,3 137 2,623 257,607 - 257,607 32,201 289,8 138 - - - - - - 139 423 96,750 - 96,750 12,484 109,2 140 9,220 282,841 - 282,841 36,496 319,3 141 125 10,333 - 10,333 1,333 11,6 142 4,451 168,532 - 168,532 21,746 190,2 143 - 10,043 - 1,296 11,3			10.003	-	10.003	3.400	22.402
133 - 15,206 - 15,206 1,901 17,1 134 2,772 54,217 - 54,217 6,777 60,9 135 - 1,938 - 1,938 242 2,1 136 249,306 1,876,724 - 1,876,724 234,590 2,111,3 137 2,623 257,607 - 257,607 32,201 289,8 138 - - - - - - 139 423 96,750 - 96,750 12,484 109,2 140 9,220 282,841 - 282,841 36,496 319,3 141 125 10,333 - 10,333 1,333 11,6 142 4,451 168,532 - 168,532 21,746 190,2 143 - 10,043 - 10,043 1,296 11,3 144 1,583 1,822 - 1,822 235<				-			22,493 1,889
134 2,772 54,217 - 54,217 6,777 60,9 135 - 1,938 - 1,938 242 2,1 136 249,306 1,876,724 - 1,876,724 234,590 2,111,3 137 2,623 257,607 - 257,607 32,201 289,8 138 - - - - - - 139 423 96,750 - 96,750 12,484 109,2 140 9,220 282,841 - 282,841 36,496 319,3 141 125 10,333 - 10,333 1,333 11,6 142 4,451 168,532 - 168,532 21,746 190,2 143 - 10,043 - 10,043 1,296 11,3 144 1,583 1,822 - 1,822 235 2,0 145 825 119,777 - 119,777 15,		-					1,889 17,107
135 - 1,938 - 1,938 242 2,1 136 249,306 1,876,724 - 1,876,724 234,590 2,111,3 137 2,623 257,607 - 257,607 32,201 289,8 138 - - - - - - 139 423 96,750 - 96,750 12,484 109,2 140 9,220 282,841 - 282,841 36,496 319,3 141 125 10,333 - 10,333 1,333 11,6 142 4,451 168,532 - 168,532 21,746 190,2 143 - 10,043 - 10,043 1,296 11,3 144 1,583 1,822 - 1,822 235 2,0 145 825 119,777 - 119,777 15,455 135,2 146 49,360 453,644 - 453,644 <t< td=""><td></td><td>2.772</td><td></td><td>_</td><td></td><td></td><td>60,994</td></t<>		2.772		_			60,994
136 249,306 1,876,724 - 1,876,724 234,590 2,111,3 137 2,623 257,607 - 257,607 32,201 289,8 138 - - - - - - 139 423 96,750 - 96,750 12,484 109,2 140 9,220 282,841 - 282,841 36,496 319,3 141 125 10,333 - 10,333 1,333 11,6 142 4,451 168,532 - 168,532 2,746 190,2 143 - 10,043 - 10,043 1,296 11,3 144 1,583 1,822 - 1,822 235 2,0 145 825 119,777 - 119,777 15,455 135,2 146 49,360 453,644 - 453,644 58,535 512,1 147 182 138,722 - 1862		-,		-			2,181
138 - - - - 139 423 96,750 - 96,750 12,484 109,2 140 9,220 282,841 - 282,841 36,496 319,3 141 125 10,333 - 10,333 1,333 11,6 142 4,451 168,532 - 168,532 21,746 190,2 143 - 10,043 - 10,043 1,296 11,3 144 1,583 1,822 - 1,822 235 2,0 145 825 119,777 - 119,777 15,455 135,2 146 49,360 453,644 - 453,644 58,535 512,1 147 182 138,722 - 138,722 17,900 156,6 148 - 862 - 862 111 9	136	249,306	1,876,724	-		234,590	2,111,314
139 423 96,750 - 96,750 12,484 109,2 140 9,220 282,841 - 282,841 36,496 319,3 141 125 10,333 - 10,333 1,333 11,6 142 4,451 168,532 - 168,532 21,746 190,2 143 - 10,043 - 10,043 1,296 11,3 144 1,583 1,822 - 1,822 235 2,0 145 825 119,777 - 119,777 15,455 135,2 146 49,360 453,644 - 453,644 58,535 512,1 147 182 138,722 - 138,722 17,900 156,6 148 - 862 - 862 111 9				-	257,607		289,808
140 9,220 282,841 - 282,841 36,496 319,3 141 125 10,333 - 10,333 1,333 11,6 142 4,451 168,532 - 168,532 21,746 190,2 143 - 10,043 - 10,043 1,296 11,3 144 1,583 1,822 - 1,822 235 2,0 145 825 119,777 - 119,777 15,455 135,2 146 49,360 453,644 - 453,644 58,535 512,1 147 182 138,722 - 138,722 17,900 156,6 148 - 862 - 862 111 9				-			
141 125 10,333 - 10,333 1,333 11,6 142 4,451 168,532 - 168,532 21,746 190,2 143 - 10,043 - 10,043 1,296 11,3 144 1,583 1,822 - 1,822 235 2,0 145 825 119,777 - 119,777 15,455 135,2 146 49,360 453,644 - 453,644 58,535 512,1 147 182 138,722 - 138,722 17,900 156,6 148 - 862 - 862 111 9				-			109,234
142 4,451 168,532 - 168,532 21,746 190,2 143 - 10,043 - 10,043 1,296 11,3 144 1,583 1,822 - 1,822 235 2,0 145 825 119,777 - 119,777 15,455 135,2 146 49,360 453,644 - 453,644 58,535 512,1 147 182 138,722 - 138,722 17,900 156,6 148 - 862 - 862 111 9							11,667
143 - 10,043 - 10,043 1,296 11,3 144 1,583 1,822 - 1,822 235 2,0 145 825 119,777 - 119,777 15,455 135,2 146 49,360 453,644 - 453,644 58,535 512,1 147 182 138,722 - 138,722 17,900 156,6 148 - 862 - 862 111 9							190,278
144 1,583 1,822 - 1,822 235 2,0 145 825 119,777 - 119,777 15,455 135,2 146 49,360 453,644 - 453,644 58,535 512,1 147 182 138,722 - 138,722 17,900 156,6 148 - 862 - 862 111 9				-			11,339
145 825 119,777 - 119,777 15,455 135,2 146 49,360 453,644 - 453,644 58,535 512,1 147 182 138,722 - 138,722 17,900 156,6 148 - 862 - 862 111 9		1,583	1,822	-			2,057
147 182 138,722 - 138,722 17,900 156,6 148 - 862 - 862 111 9			119,777				135,232
148 - 862 - 862 111 9				-			512,178
				-			156,622
145 407 16,106 - 18,108 2,557 20.4				-			974
150				-	18,108		20,445

	Paid Benefits					Estimate of
Row	Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Cumulative Incurred in 12 Months
151	15,096	361,188	-	361,188	46,605	407,793
152	7,111	42,015	_	42,015	5,421	47,436
153		1,510	_	1,510	195	1,705
154	8,604	805,888	_	805,888	103,985	909.873
155	1,032	188,217	-	188,217	24,286	212,503
156	163	31,667	-	31,667	4,086	35,753
157	1,285	345,403	-	345,403	44,568	389,971
158	704	108,640	-	108,640	14,018	122,658
159		2,127,253	-	2,127,253	567,267	2,127,253
160	57,250	1,196,148	-	1,196,148	154,342	1,350,489
161	605	4,509	-	4,509	582	5,091
162	6,074	52,096	-	52,096	6,722	58,818
163	2,211	19,576	-	19,576	2,526	22,102
164 165	-	42,943 4,510	-	42,943 4,510	5,541 582	48,484 5,092
166	22,525	711,690		711,690	94,892	806,582
167	430	25,252		25,252	3,367	28,618
168	100	7,988	_	7,988	1,065	9,053
169	14,788	34,881	_	34,881	4,651	39,532
170	150,691	1,954,268	-	1,954,268	260,569	2,214,837
171	-	11,688	-	11,688	1,558	13,247
172	-	1,104	-	1,104	147	1,251
173	1,295	51,165	-	51,165	6,822	57,987
174	-	904,976	-	904,976	190,521	904,976
175	-	54,735	-	54,735	27,367	54,735
176	51,689	1,802,177	-	1,802,177	248,576	2,050,753
177	565	5,911	-	5,911	815	6,727
178		2,297	-	2,297	317	2,614
179	40,580	862,442 373	-	862,442 373	118,958 51	981,400 424
180	22.027		-			
181	33,837	377,073 17,790	-	377,073	52,010	429,083
182 183	326 1,265	117,430	-	17,790 117,430	2,454 16,197	20,244 133,627
184	610	1,690		1,690	233	1,923
185	-	1,050	_	- 1,030	-	1,923
186	173,168	3,184,120	-	3,184,120	439,189	3,623,309
187		539,873	_	539,873	74,465	614,338
188	670	66,514	-	66,514	9,174	75,688
189	17,774	444,555	-	444,555	61,318	505,873
190	405	49,577	-	49,577	6,838	56,415
191	4,566	417,739	-	417,739	57,619	475,359
192	-	3,597	-	3,597	496	4,093
193	-	1,910	-	1,910	273	2,182
194	17,766	590,489	-	590,489	84,356	674,844
195		- 12.127		-		45.074
196	-	13,187	-	13,187	1,884	15,071
197 198	-	1,553,019 105	-	1,553,019 105	310,604	1,553,019
198	-	102	-	105	15	120
200	432	23,637	-	23,637	3,377	27,013
201	-	15,509	-	15,509	2,216	17,725
202	17,414	305,540	-	305,540	43,649	349,189
203	-	30,603	-	30,603	4,372	34,975
204	15,451	590,818	-	590,818	84,403	675,220
205	<u> </u>	28,448		28,448	4,064	32,511
206	6,184	241,562	-	241,562	34,509	276,071
207	140	140	-	140	20	160
208	33,417	375,388	-	375,388	53,627	429,015
209	- 677	37,295	-	37,295	5,328	42,622
210	677	123,143	-	123,143	17,592	140,735
211	31,708	919,304	-	919,304	131,329	1,050,633
212	20,258	371,787 612,404	-	371,787 612,404	53,112 87,486	424,899 699,890
213 214	28,076 10,425	612,404 178,111	-	178,111	87,486 25,444	203,556
214	10,425	1,663	-	1,663	23,444	1,900
216	36,124	1,002,079	-	1,002,079	143,154	1,145,233
217	9,596	717,282	_	717,282	102,469	819,751
218	-	8,351	-	8,351	1,237	9,589
219	52,189	844,125	-	844,125	125,056	969,181
220	-	13,793	-	13,793	2,043	15,836
221	254,638	2,944,358	-	2,944,358	436,201	3,380,559
222	12,848	359,749	-	359,749	53,296	413,045
223	-	9,942	-	9,942	1,473	11,414
224	-	1,726	-	1,726	256	1,982
225	1,830	10,754	-	10,754	1,593	12,348

	Paid Benefits			1		Estimate of
	Current	Cumulative		Incurred	Current	Cumulative Incurred
Row	Quarter	To Date	Medicaid	to Date	Annual Paid	in 12 Months
226	659,272	1,107,317	-	1,107,317	164,047	1,271,364
227	1,452	9,759	-	9,759	1,446	11,205
228 229	12,456 17,656	59,646 500,330	-	59,646 500,330	8,836 74,123	68,483 574,453
230	4,727	12,989	-	12,989	1,924	14,913
231	-	14,116	-	14,116	2,091	16,207
232	6,675	94,959	-	94,959	14,068	109,027
233	-	-	-	-	-	
234	119	94,606	-	94,606	14,016	108,621
235	7,865	287,336	-	287,336	42,568	329,904
236 237	335,000	221	-	221	33	254
238	225,000	5,517,851		5,517,851	817,459	6,335,311
239	362	6.393	_	6.393	983	7,376
240	-	10,444	-	10,444	1,607	12,051
241	14,273	174,810	-	174,810	26,894	201,704
242	95,225	1,826,253	-	1,826,253	280,962	2,107,215
243	22,572	539,381	-	539,381	82,982	622,362
244	5,420 60,448	449,305	-	449,305	69,124 126,169	518,428
245	60,448	820,102		820,102		946,271
246 247	8,068	3,386 144,501	-	3,386 144,501	521 22,231	3,907 166,732
248	-	295		295	45	340
249	300	18,753	-	18,753	2,885	21,639
250	134,128	1,718,682	-	1,718,682	264,413	1,983,095
251	45,865	620,264	-	620,264	95,425	715,689
252	25,909	570,763	-	570,763	87,810	658,573
253	3,739	20,454	-	20,454	3,147	23,601
254	672	10,214 359,640	-	10,214 359,640	1,571	11,785 414,969
255 256	7,781	339,040		339,040	55,329	414,303
257	-	167,134		167,134	51,426	167,134
258	15,278	90,560	_	90,560	14,490	105,049
259	44,617	564,233	-	564,233	90,277	654,511
260	· -	-	-	· -	-	,
261	20,629	452,909	-	452,909	72,465	525,374
262	-	6,000	-	6,000	960	6,960
263	481	47,845	-	47,845	7,655	55,500
264 265		2,708 964		2,708 964	433 154	3,142 1,118
266		3,324		3,324	532	3,855
267		4,044	_	4,044	647	4,691
268	6,480	124,720	-	124,720	19,955	144,675
269	11,140	22,261	-	22,261	3,562	25,823
270	645	23,728	-	23,728	3,796	27,525
271	74,954	1,376,073	-	1,376,073	220,172	1,596,245
272	77,556	1,494,137	-	1,494,137	239,062	1,733,199
273 274	17,522 11,439	316,794 221,918	-	316,794 221,918	50,687 35,507	367,481 257,425
275	19,769	344,594	-	344,594	55,135	399,729
276	39,090	878,124	-	878,124	140,500	1,018,624
277	43,268	544,965	-	544,965	87,194	632,160
278	10,637	105,574	-	105,574	16,892	122,466
279	-	175	-	175	28	203
280	-	2,862	-	2,862	458	3,320
281 282	10,936	461,739 313 180	-	461,739	73,878	535,617
282	30,484	313,189 147,489	-	313,189 147,489	50,110 23,598	363,299 171,087
284	24,503	923,479	_	923,479	153,913	1,077,392
285	5,200	60,943	-	60,943	10,157	71,100
286	-	-	-	-	-	
287	-	1,259	-	1,259	210	1,469
288	1,060	11,592	-	11,592	1,932	13,524
289	10,509 30	113,696 2,300	-	113,696 2,300	18,949 383	132,645 2,683
290 291	243,904	3,241,742		3,241,742	540,290	3,782,032
291	243,904	6,555		6,555	1,092	3,782,032 7,647
293	38,957	383,421	-	383,421	63,904	447,325
294	2,354	25,753	-	25,753	4,292	30,045
295	225,000	6,040,412	-	6,040,412	1,006,735	7,047,148
296	62,457	1,072,909	-	1,072,909	178,818	1,251,727
297	30,575	259,180	-	259,180	43,197	302,376
298	13,540	118,326	-	118,326	19,721	138,047
299 300	4,535 -	377,772 -	-	377,772	62,962	440,734
300	-			-		

	Paid Benefits					Estimate of
Row	Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Cumulative Incurred in 12 Months
301	22,737	590,461	carcara	590,461	98,410	688,871
302	-	247		247	41	288
303	12,020	23,532	_	23,532	3,922	27,454
304	-	122	-	122	20	142
305	-	-	-	-	-	
306	640	7,775	-	7,775	1,296	9,071
307	-	812	-	812	135	947
308	310	6,348	-	6,348	1,058	7,406
309	81,430 450	390,240	-	390,240	65,040	455,280
310		44,481		44,481	7,414	51,895 3,096
311 312	30 9,133	2,653 10,033	-	2,653 10,033	442 1,672	11,705
313	27,003	595,946	_	595,946	99,324	695,270
314	5,401	30,447	_	30,447	5,074	35,521
315	62,743	115,632	-	115,632	20,110	135,742
316	42,200	248,392	-	248,392	43,199	291,590
317	6,342	308,778	-	308,778	53,700	362,478
318	1,712	7,673	-	7,673	1,335	9,008
319	6,441	70,128	-	70,128	12,196	82,324
320	29,080	243,443	-	243,443	42,338	285,781
321	132,987	2,333,998	-	2,333,998	405,913	2,739,911
322	10,725	340,544	-	340,544	59,225	399,769
323	422	42,897 1,923	-	42,897	7,460	50,358
324 325	3,140	23,168	-	1,923 23,168	334 4,029	2,257 27,197
326	42,986	408,606		408,606	71,062	479,667
327	4,762	5,239	_	5,239	911	6,150
328	-	448,696		448,696	78,034	526,730
329	-	-	-			,
330	5,829	67,797	-	67,797	11,791	79,588
331	-	38,207	-	38,207	6,947	45,154
332	-	8,706	-	8,706	1,583	10,288
333	8,727	117,452	-	117,452	21,355	138,807
334	76,446	897,702 15,403	-	897,702	163,219 2,801	1,060,921
335	63,414	631,328		15,403 631,328	114,787	18,204 746,115
336 337	11,236	185,480		185,480	33,724	219,203
338	11,250	562	-	562	102	664
339	965	20,854		20,854	3,792	24,646
340	-	1,381	-	1,381	251	1,632
341	7,852	17,464	-	17,464	3,175	20,640
342	68	2,903	-	2,903	528	3,431
343	2,032	5,715	-	5,715	1,039	6,754
344	1,658	1,081,327	-	1,081,327	227,648	1,081,327
345	18,107	20,750		20,750	3,773	24,523
346 347	618 53,510	10,029 1,060,567		10,029 1,060,567	1,823 192,830	11,852 1,253,397
348	1,355	43,370	_	43,370	7,885	51,255
349	308	233,312	_	233,312	42,420	275,732
350	236,997	2,039,425	-	2,039,425	370,805	2,410,230
351	4,324	319,149	-	319,149	60,790	379,939
352	687	40,285	-	40,285	7,673	47,958
353	-	-	-	-	-	
354	-	1,366	-	1,366	260	1,627
355	-	17,506	-	17,506	3,334	20,840
356	-	73,754	-	73,754	14,048	87,802
357 358	584 36,726	3,164 735,984	-	3,164 735,984	603 140 187	3,766 876 171
358	10,115	735,984 711,685	-	735,984	140,187 135,559	876,171 847,244
360	10,113	903	-	903	172	1,075
361	15,383	460,475	-	460,475	87,709	548,184
362	41,589	490,328	-	490,328	93,396	583,723
363		172,633	-	172,633	32,882	205,515
364	3,150	70,047	-	70,047	13,342	83,389
365	12,921	70,893	-	70,893	13,503	84,397
366	47,808	620,303	-	620,303	118,153	738,456
367	45,001	299,734	-	299,734	57,092	356,826
368	3,255	136,890	-	136,890	26,074	162,964
369 370	-	36,312	-	- 36,312	- 7,262	43,574
370 371		614		614	123	737
372	-		-	014	123	/3/
	-		_			0.054
	319	8.295	-	8.295	1.659	9,954
373 374	319 430	8,295 75,187	-	8,295 75,187	1,659 15,037	9,954 90,225

	Paid Benefits			1		Estimate of
	Current	Cumulative		Incurred	Current	Cumulative Incurred
Row	Quarter	To Date	Medicaid	to Date	Annual Paid	in 12 Months
376 377	2,742 474	33,808 119,974		33,808 119,974	6,762 23,995	40,570 143,969
378	914	9,550	_	9,550	1,910	11,460
379	-	359	-	359	72	430
380	717	47,759	-	47,759	9,552	57,311
381	584	11,697	-	11,697	2,339	14,036
382 383	2,700 140,329	24,956 1,786,054	_	24,956 1,786,054	4,991 357,211	29,948 2,143,265
384	6,441	202,663	_	202,663	40,533	243,196
385	8,703	165,750	-	165,750	33,150	198,900
386	45,280	663,844	-	663,844	132,769	796,612
387	180	52,285	-	52,285	10,457	62,742
388 389	24,923	4,664 381,418	-	4,664 381,418	933 76,284	5,597 457,702
390	11,907	91,282	-	91,282	18,256	109,539
391	-	-	-	-	-	•
392	130	22,040	-	22,040	4,408	26,448
393	69,617	1,395,993	-	1,395,993	279,199	1,675,191
394 395	95,726 50,252	1,640,563 1,166,914	-	1,640,563 1,166,914	328,113 233,383	1,968,675 1,400,296
396	1,972	55,820	-	55,820	11,164	66,984
397	-	17,527		17,527	3,505	21,033
398	-	9,271	-	9,271	1,854	11,125
399	9,792	248,806	-	248,806	49,761	298,567
400	424.602	4 064 007	-	4 064 007	272 270	2 224 277
401 402	121,693	1,861,897 8,555	_	1,861,897 8,555	372,379 1,711	2,234,277 10,266
403	19,079	130,925	_	130,925	26,185	157,110
404		4,842	-	4,842	1,019	5,861
405	-	20	-	20	4	24
406	-	22,006	-	22,006	4,633	26,638
407	204	230,558	-	230,558	48,538	279,096
408 409	10,782	30,392		30,392	6,398	36,790
410	2,525	148,871	-	148,871	31,341	180,212
411	-	-	-	-	-	
412	3,201	63,024	-	63,024	13,268	76,292
413	-	3,580	-	3,580	754	4,334
414 415	898 435	58,070 12,756	-	58,070 12,756	12,225 2,686	70,296 15,442
416	-	89	-	89	19	108
417	-	118	-	118	25	143
418	151,074	3,023,958	-	3,023,958	636,623	3,660,580
419	-	1,072	-	1,072	226	1,298
420 421		2,967		2,967	625	3,592
422	-	3,881	_	3,881	817	4,698
423	1,128	45,940	-	45,940	9,672	55,612
424	188	1,262	-	1,262	266	1,528
425	9,153	46,007	-	46,007	9,686	55,693
426 427	135,004	1,902,474	-	1,902,474	422,772	2,325,246
427	240,024 10,698	625,608 415,503	-	625,608 415,503	139,024 92,334	764,631 507,837
429	183,399	579,594		579,594	128,799	708,392
430		8,562	-	8,562	1,903	10,465
431	-	61,720	-	61,720	61,720	61,720
432	- 2.450	- 20.40.	-	- 20.40		27.274
433 434	2,450 380	30,494 64,613		30,494 64,613	6,777 14,359	37,271 78,972
434	8,711	312,501		312,501	69,445	78,972 381,946
436	33,515	329,348	-	329,348	73,188	402,536
437	-	72,264	-	72,264	16,059	88,323
438	-	-	-			
439 440	9,753 8,854	83,597 87,409	-	83,597 87,409	18,577 19,424	102,174 106,833
440	14,999	180,330		180,330	42,431	222,761
	84,303	688,681		688,681	162,043	850,724
441		74,621	-	74,621	17,558	92,179
	3,180			5,517	1,298	6,815
442 443 444	-	5,517	-			
442 443 444 445	72,511	1,305,148	-	1,305,148	307,094	1,612,242
442 443 444 445 446	-	1,305,148 183,539				1,612,242 226,724
442 443 444 445	72,511	1,305,148		1,305,148	307,094	
442 443 444 445 446 447	72,511	1,305,148 183,539		1,305,148	307,094	

	Paid Benefits					Estimate of
Row	Current Quarter	Cumulative To Date	Medicaid	Incurred to Date	Current Annual Paid	Cumulative Incurred in 12 Months
451	-	18,613	-	18,613	4,380	22,992
452	5,678	210,463	-	210,463	49,521	259,984
453	-	11,375	-	11,375	2,676	14,052
454	350	7,127	-	7,127	1,677	8,804
455 456	66,701	438,294	-	438,294 30,648	103,128	541,422
457	2,007 300	30,648 1,375	-	1,375	7,211 324	37,860 1,699
458	-	-	-	-	-	2,055
459	5,640	87,005	-	87,005	20,472	107,476
460	3,174	11,514	-	11,514	2,879	14,393
461	-	2,568	-	2,568	642	3,210
462 463	1,722	57,377 2,569	-	57,377	14,344 642	71,721
464	149,485	2,204,374	_	2,569 2,204,374	551,094	3,211 2,755,468
465	1,750	15,582	-	15,582	3,896	19,478
466	-	4,649	-	4,649	3,720	4,649
467	-	19,226	-	19,226	4,806	24,032
468	7,649	122,193	-	122,193	30,548	152,741
469 470	360	2,394 18,744	-	2,394 18,744	598 4,686	2,992 23,430
471	102,964	1,161,766	-	1,161,766	290,441	1,452,207
472	19,677	58,452	-	58,452	14,613	73,065
473	7,934	391,380	-	391,380	97,845	489,225
474	268	26,012	-	26,012	6,503	32,515
475	37,868	490,152		490,152	122,538	612,690
476 477	-	- 8,569		- 8,569	2,142	10,711
478	602	5,906	_	5,906	1,476	7,382
479	-	47,317	-	47,317	11,829	59,146
480	889	26,990	-	26,990	6,747	33,737
481	3,466	296,479	-	296,479	74,120	370,599
482 483	-	1.056	-	- 1,956	489	2,445
484		1,956		1,930	405	2,443
485	-	1,186	-	1,186	297	1,483
486	363	6,498	-	6,498	1,625	8,123
487	452	10,209	-	10,209	2,552	12,761
488	8,108	20,880	-	20,880	5,220	26,100
489 490	-	- 38,384	-	38,384	10,236	48,620
491	15,937	678,969	-	678,969	181,058	860,027
492	-	-	-	-	,	
493	569	188,267	-	188,267	50,205	238,472
494	-	-	-	-	-	
495	- 202			- 6.406	4.620	7.724
496 497	202 12,174	6,106 113,753	-	6,106 113,753	1,628 30,334	7,734 144,087
498	162,596	1,751,423	_	1,751,423	467,046	2,218,469
499	41,084	393,507	-	393,507	104,935	498,442
500	827	40,796	-	40,796	10,879	51,675
501	-		-	-	-	
502	27,213	295,591	-	295,591	78,824	374,415
503 504	-	- 893	-	893	238	1,131
505	9,503	134,707		134,707	35,922	170,629
506	1,043	11,073	-	11,073	3,164	14,237
507	31,521	729,553	-	729,553	208,444	937,997
508	-	70	-	70	20	90
509 E10	13,289	6,008 177,598	-	6,008 177,598	1,717 50,742	7,725 228,340
510 511	1,045	47,370	-	47,370	13,534	60,905
512	2,600	36,155	-	36,155	10,330	46,485
513	101,422	1,989,968	-	1,989,968	568,562	2,558,530
514	-	4,322	-	4,322	1,235	5,557
515	-	50,769	-	50,769	14,505	65,275
516	64,558	220,782	-	220,782	63,081	283,862
517 518	34,821	55,717	-	55,717	17,144	72,861
519	17,835	163,822	-	163,822	50,407	214,229
520	1,550	45,790	-	45,790	14,089	59,880
521	6,728	14,573	-	14,573	4,484	19,057
522	13,234	93,581	-	93,581	28,794	122,376
523	224.056	3,669	-	3,669	1,129	4,798
524 525	331,856 2,700	651,713 60,679	-	651,713 60,679	200,527 18,670	852,240 79,350
323	2,100	00,073		00,075	10,070	19,550

	Paid Benefits					Estimate of
	Current	Cumulative		Incurred	Current	Cumulative Incurred
Row	Quarter	To Date	Medicaid	to Date	Annual Paid	in 12 Months
526	-	697	-	697	214	911
527	631	1,904	-	1,904	586	2,490
528	1,659	6,193	-	6,193	1,906	8,099
529 530	117,049 70,026	1,250,559 624,074	-	1,250,559 624,074	384,788 192,023	1,635,347 816,097
531	70,020	7,986		7,986	2,457	10,443
532		1,017	-	1,017	339	1,356
533	32,904	275,891	-	275,891	91,964	367,855
534	11,900	132,503	-	132,503	44,168	176,671
535		31,601		31,601	10,534	42,135
536 537	- 5,611	1,055 27,393	-	1,055 27,393	352 9.131	1,406 36,524
538	95,232	624,433		624,433	208,144	832,577
539	12,633	461,935	-	461,935	153,978	615,913
540	11,452	168,389	-	168,389	56,130	224,518
541	10,461	126,271	-	126,271	42,090	168,361
542	34,550	197,793	-	197,793	65,931	263,725
543 544	10,564	27,572 8,905	-	27,572 8,905	9,191	36,762
545		8,905	-	8,905	2,968	11,874
546	861	6,150	-	6,150	2,050	8,200
547	1,436	1,436	-	1,436	522	1,958
548	47,166	61,498	-	61,498	22,363	83,861
549	16,384	- 55,914	-	- 55,914	20,332	76,247
550 551	10,384	229		229	83	312
552	-	74,028	_	74,028	26,919	100,948
553	4,400	14,425	-	14,425	5,246	19,671
554	28,298	465,423	-	465,423	169,245	634,667
555	895	14,790	-	14,790	5,378	20,168
556 557	508 799	28,290 25,458	-	28,290 25,458	10,287 9,258	38,577 34,716
558	54	1,689	-	1,689	614	2,303
559	-	377	-	377	137	514
560	2,234	23,109	-	23,109	8,403	31,513
561	3,734	273,549	-	273,549	109,420	273,549
562	50,545	446,517	-	446,517	162,370	608,887
563 564		534 880	-	534 880	194 320	728 1,200
565	-	-	-	-	-	1,200
566	269	509	-	509	203	712
567	-	2,318	-	2,318	927	3,246
568	547	1,881	-	1,881	752	2,633
569 570	23,245	9,113 54,585	-	9,113 54,585	3,645 21,834	12,758 76,418
571	13,222	111,486	-	111,486	44,594	156,080
572	137,831	295,692	-	295,692	118,277	413,969
573	521	879	-	879	351	1,230
574	24,330	806,361	-	806,361	322,544	1,128,905
575 576	3,577	52,385		52,385	20,954	73,340
577	248,310	- 829,924		829,924	331,970	1,161,893
578	10,595	161,542		161,542	64,617	226,159
579	-	-	-	-	-	
580	6,552	98,603	-	98,603	39,441	138,045
581	16,046	63,547	-	63,547	25,419	88,965
582 583	808 168	3,542 3,356		3,542 3,356	1,417 1,342	4,959 4,698
584	95,709	1,082,280		1,082,280	432,912	1,515,192
585	-	257	-	257	103	360
586	174,118	872,103	-	872,103	387,602	1,259,705
587	-	-	-	-	-	5 404
588 580	500	4,452 335	-	4,452	1,979 149	6,431 484
589 590	- 11,928	66,138		335 66,138	29,395	484 95,533
591	32,086	227,206	-	227,206	100,980	328,186
592	8,583	31,491	-	31,491	13,996	45,487
593	149,485	905,050	-	905,050	402,244	1,307,294
594	- 999	- 12,410	-	- 12,410	- 5,516	17,926
595 596	999	3,739		3,739	1,662	5,400
597	24,207	197,149		197,149	87,622	284,770
598	14,708	83,909		83,909	37,293	121,202
599	6,510	291,529	-	291,529	129,569	421,098
600	20,511	48,359	-	48,359	21,493	69,852

	Paid Benefits					Estimate of
	Current	Cumulative		Incurred	Current	Cumulative Incurred
Row	Quarter	To Date	Medicaid	to Date	Annual Paid	in 12 Months
601	16,871	91,077	-	91,077	40,478	131,555
602 603	1,620 5,153	9,458 23,433	-	9,458 23,433	4,203 10,415	13,661 33,848
604	3,133	23,433	-	23,433	10,413	33,040
605	175	2,798	-	2,798	1,399	4,196
606	3,109	10,587	-	10,587	5,294	15,881
607	13,793	105,713	-	105,713	52,856	158,569
608	-	387,561	-	387,561	193,780	581,341
609 610	99	7,270	-	7,270	3,635	10,905
611	2,220	19,081	_	19,081	9,540	28,621
612	-,		-	-	-	
613	40,414	350,986	-	350,986	175,493	526,479
614	10,975	153,166	-	153,166	76,583	229,749
615	21,343	107,303		107,303	53,652	160,955
616	-	2 270	-	2 270	1 105	2.554
617 618	490	2,370 2,613		2,370 2,613	1,185 1,307	3,554 3,920
619	3,536	17,310	_	17,310	8,655	25,965
620	3,073	17,044	-	17,044	8,522	25,566
621	63,459	336,115	-	336,115	168,057	504,172
622	-	15,064	-	15,064	7,532	22,596
623	575	2,384	-	2,384	1,192	3,576
624 625	12,588 22,836	41,706 57,789		41,706 57,789	20,853 28,895	62,560 86,684
626	32,830	143,698	-	143,698	71,849	215,547
627	14,783	163,066	-	163,066	81,533	244,599
628	· -	4,595	-	4,595	2,297	6,892
629	106,264	537,802	-	537,802	268,901	806,703
630	-	-	-	-	-	
631	13,400	25,040	-	25,040	14,309	39,349
632 633	31,680	114,283 1,027	-	114,283 1,027	65,305 587	179,588 1,613
634	5,522	8,343	_	8,343	4,767	13,111
635	42,084	232,814	-	232,814	133,037	365,851
636	674	13,798	-	13,798	7,885	21,682
637	19,760	93,760	-	93,760	53,577	147,337
638	3,137	38,854	-	38,854	22,202	61,056
639 640	22 122	1,310 618		1,310 618	749 412	2,059 1,029
641	- 122	-		-		1,023
642	-	-	-	-	_	
643	-	-	-	-	-	
644	8,158	49,370	-	49,370	32,913	82,283
645	13,400	24,261		24,261	16,174	40,435
646 647	- 64,940	- 162,357	-	- 162,357	108,238	270,595
648	04,340	1,425	_	1,425	950	2,375
649	529	869	-	869	579	1,449
650	26,253	98,429	-	98,429	65,619	164,048
651	525	5,021	-	5,021	3,347	8,368
652	474	474	-	474	316	789
653 654	- 5,160	33,203	-	33,203	22,135	55,338
655	66,929	33,203 114,254		114,254	76,169	190,424
656	153,448	820,163	-	820,163	546,776	1,366,939
657		-	-	-	-	, , , , , , , , , , , , , , , , , , , ,
658	18,641	63,980	-	63,980	42,653	106,634
659	142,326	833,403	-	833,403	555,602	1,389,005
660 661	2,303	33,590		33,590	22,393	55,983
662	2,303	33,350		33,390	22,393	33,363
663	6,548	6,548		6,548	4,365	10,913
664	57,228	198,897	-	198,897	132,598	331,495
665	60,389	146,064		146,064	97,376	243,440
666	289,129	1,566,311	-	1,566,311	1,044,208	2,610,519
667	4,536	17,820	-	17,820	11,880	29,700
668 669	-	2,250	-	2,250	1,500	3,750
670	46,124	203,000		203,000	135,333	338,333
671	28,800	30,000	-	30,000	20,000	50,000
672	24,180	71,391	-	71,391	47,594	118,986
0,2					62.420	150,005
673	26,496	93,657	-	93,657	62,438	156,095
	26,496 39,167 3,061	93,657 136,115 10,203	-	93,657 136,115 10,203	90,743 6,802	226,858 17,005

	Paid Benefits					Estimate of
_	Current	Cumulative		Incurred	Current	Cumulative Incurred
Row	Quarter	To Date	Medicaid	to Date	Annual Paid	in 12 Months
676 677	- 19,487	87,607	-	- 87,607	58,404	146,011
678	11,454	27,752	_	27,752	18,501	46,253
679	1,993	9,459	-	9,459	6,306	15,765
680	12,997	31,223	-	31,223	20,815	52,039
681	276,230	278,881	-	278,881	223,105	501,986
682		305	-	305	244	549
683 684	67,051 225	199,011 4,810	-	199,011 4,810	159,208 3,848	358,219 8,658
685	50,207	51,460	-	51,460	41,168	92,627
686	3,625	5,530	-	5,530	4,424	9,954
687	· -	42,230	-	42,230	33,784	76,015
688	189	5,455	-	5,455	4,364	9,819
689	-	-	-	-	-	
690				-		
691 692	- 950	4,800	-	4,800	3,840	8,640
693	19,033	63,324	-	63,324	50,660	113,984
694	70,476	126,555	_	126,555	101,244	227,798
695	465	465	-	465	372	837
696	2,168	6,952	-	6,952	5,562	12,514
697	1,160	1,160	-	1,160	928	2,088
698	50,746	136,472	-	136,472	109,178	245,650
699 700	-	-	-	-	-	
700	18,935	55,707		55,707	44,565	100,272
701	4,269	16,976	-	16,976	13,581	30,557
703		173	_	173	138	311
704	2,438	3,514	-	3,514	2,811	6,325
705	-	-	-	-	-	
706	36,608	148,201	-	148,201	118,561	266,762
707	52,097	97,160	-	97,160	77,728	174,888
708 709	26,174	50,795	-	50,795	40,636	91,430
709 710	220	1,614	-	1,614	1,291	2,905
711	24,600	56,809		56,809	56,809	113,618
712	-	-	-	-	-	-,-
713	89,114	249,435	-	249,435	249,435	498,870
714	1,115	4,590	-	4,590	4,590	9,180
715	96,604	247,197	-	247,197	247,197	494,395
716	4 620	- 7 420	-	7 420	7 420	44.055
717 718	1,638 7,200	7,428 28,102		7,428 28,102	7,428 28,102	14,855 56,204
719	1,792	5,632	_	5,632	5,632	11,264
720	8,638	27,438	-	27,438	27,438	54,876
721	9,248	19,307	-	19,307	19,307	38,615
722	-	-	-	-	-	
723	172,786	314,050	-	314,050	314,050	628,099
724 725	2,326 8,670	4,858 15,135		4,858 15,135	4,858 15,135	9,715 30,270
726	-	-		15,155	-	30,270
727	648	1,335	_	1,335	1,335	2,671
728	-	-	-	-	-	,-
729	16,120	44,854	-	44,854	44,854	89,707
730	1,580	1,580	-	1,580	1,580	3,160
731	-	-	-	-	-	
732	34,213	54,135	-	54,135	54,135	108,271
733	-	-	-	-	-	
734 735				-		
736	-	-	-	-	-	
737	6,933	8,393	-	8,393	11,190	19,583
738	745	745	-	745	994	1,739
739	-	-	-	-	-	46 770
740	11,950	20,046	-	20,046	26,727	46,773
741 742	109	149	-	149	198	347
742 743	-	-		-	-	
744	95,330	96,320		96,320	128,427	224,748
745	-	-	-	-	-	22.,740
746	268	268	-	268	358	626
747	-	-	-	-	-	
748	-	-	-	-	-	
749	3,571	3,571	-	3,571	7,143	10,714
750	1,889	1,889		1,889	3,779	5,668

Row 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765	Current Quarter 1,394 - - - - - - - 5,901 2,700	Cumulative To Date 1,394 5,901 2,700	Medicaid	Incurred to Date 1,394	Current Annual Paid 2,788 - - - - -	Cumulative Incurred in 12 Months 4,182
751 752 753 754 755 756 757 758 759 760 761 762 763 764	1,394 - - - - - - - - - - - - - - - - - - -	1,394 - - - - - - - - 5,901	- - - - - - - - - -	1,394 - - - - -		
752 753 754 755 756 757 758 759 760 761 762 763 764	- - - - - - - 5,901	- - - - - - - 5,901	-	- - - -		4,182
753 754 755 756 757 758 759 760 761 762 763 764		- - - - - - 5,901	-		-	
755 756 757 758 759 760 761 762 763 764			- - - - -		-	
756 757 758 759 760 761 762 763 764			- - - -		-	
757 758 759 760 761 762 763 764			-		-	
758 759 760 761 762 763 764			-	-		
759 760 761 762 763 764			-	_	-	
761 762 763 764			_	-	-	
762 763 764	2,700 - -	2,700		5,901	11,801	17,702
763 764	-		-	2,700	5,400	8,100
764	-	-	-	-	-	
		-				
	-	-	-	-	-	
766	1,011	1,011	-	1,011	2,022	3,032
767	-	-	-	-	-	
768	1,700	1,700	-	1,700	3,400	5,100
769 770	308	308	-	308	- 616	924
771	-	-	_	-	-	
772	-	-	-	-	-	
773	-	-	-	-	-	
774	406	406	-	406	812	1,218
775 776			-	-		
776	-	-	-		-	
778	-	-	-	-	-	
779	181,453	181,662	-	181,662	363,325	544,987
780	-	-	-	-	-	
781	-	-	-	-	-	
782 783		-				
784	_	_	_	-	_	
785	-	-	-	-	-	
786	-	-	-	-	-	
787	-	-	-	-	-	
788 789	-	-	-	-	-	
790	-	-	-	-	-	
791	-	-	-	-	-	
792	-	-	-	-	-	
793	-	-	-	-	-	
794 795	-		-	-	-	
796				_		
797	-	-		-	-	
798	-	-	-	-	-	
799	-	-	-	-	-	
800	-	-	-	-	-	
801 802	-	-		- [-	
803	-	-			-	
804	-	-	-	-	-	
805	-	-	-	-	-	
806	-	-	-	-	-	
807 808	-	-	-	-	-	
808 809	-	-		- [-	
810	-	-			-	
-						
MedCare Invoice	-	5,037,116	-	5,037,116		
Vendor Invoice	973,762	11,942,496	-	11,942,496		
UNKNOWN	-	25,232	-	25,232		
Total	19,137,202	239,726,841	322,301	240,049,142		

New York State Department of Health

Exhibit 8

Quarterly Analysis of New York Medical Indemnity Fund
Administrative Expense Summary

	<u>Dollar Amount</u> <u>Provider</u>		<u>Basis</u>
Prior Admin Expenses: (before 9/1/17)	\$ 809.00) Alicare	Per member per month (pmpm)
As of 9/1/17:	666.00 62.00		Per member per month (pmpm) Per member per month (pmpm)
As of 9/1/18:	705.77 64.00	,	Per member per month (pmpm) Per member per month (pmpm)
As of 9/1/19:	609.28 66.00	(Per member per month (pmpm) Per member per month (pmpm)
As of 9/1/20:	569.74 68.00	,	Per member per month (pmpm) Per member per month (pmpm)
As of 9/1/21:	533.82 70.00		Per member per month (pmpm) Per member per month (pmpm)
Years after 9/1/17			
Year 1:	728.00	Fiscal Year Average	Fiscal Year
Year 2:	769.7	752.34	2018/19
Year 3:	675.28	714.63	2019/20
Year 4:	637.7	653.38	2020/21
Year 5:	603.82	617.95	2021/22
Average:	682.9	ı	

Administrative expense details provided by MIF

New York State Department of Health Benefit Payments Per Living Participant by Quarter By Category As of March 31, 2021

	2016Q2	20	016Q3	2016Q4	2017Q1	2017Q2*	2017Q3*	:	2020Q2	20	020Q3	202	0Q4	2021Q1		Four Quarters rior to 2017Q2		st Recent r Quarters	% Change
								-							_				
Payments in Quarter	\$ 4,703,249	\$ 5	,435,722	\$ 5,087,847	\$ 5,873,047			\$ 1	3,121,765	\$ 14	1,245,228	\$ 21,6	96,235	\$ 19,137,2	02 \$	21,099,865	\$ 6	8,200,430	223.2%
Number of Living Participants	400		422	437	455				721		734		766	7	97				
Average Payments Per Living Participant**	\$ 11,758	\$	12,881	\$ 11,643	\$ 12,908			\$	18,199	\$	19,408	\$	28,324	\$ 24,0	12 \$	12,310	\$	22,598	83.6%
Average Payments per Participant																			
Medical Treatment	\$ 628	\$	760	\$ 562	\$ 646			\$	633	\$	1,007	\$	1,183	\$ 1,0	28	649		963	48.4%
Hospital Based Care	1,024		898	1,242	1,217				494		500		1,081	7-	40	1,095		704	-35.7%
Surgical Care	35		108	51	69				210		201		810	6	22	66		461	602.5%
Nursing Care	6,005		7,036	5,783	5,996				10,114		10,818		15,415	14,0	14	6,205		12,598	103.0%
Dental Care	24		29	29	21				2		15		71		18	25		27	4.4%
Rehabilitation Care	725		708	613	613				279		413		625	6	28	665		486	-26.8%
Custodial Care	546		671	729	685				2,042		2,643		3,214	2,8	47	658		2,686	308.5%
Durable Med Equip	435		527	430	794				853		1,028		1,590	9	48	547		1,105	102.1%
Other Health Care Costs	31		37	22	20				854		1,072		1,249	1,0	98	27		1,068	3796.7%
Home Modification†	989		481	563	800				922		108		1,271	3	33	708		671	-5.3%
Vehicle Modifications†	144		197	52	188				219		20		68		51	145		92	-36.8%
Prescription and Non-Prescriptive Drugs†	1,147		1,357	1,543	1,828				1,444		1,372		1,436	1,3	26	1,469		1,395	-5.1%
Assistive Technology†	1		-	-	-				-		53		20		8	0		20	6399.7%
Other Payments†	25		70	24	31				132		158		290	2	52	37		210	461.7%

Source: MIF data provided by Alicare/PCG.

^{*}Payments from 2017Q2 and 2017Q3 excluded due to volatility as program changes were implemented

^{**}Payments calculated on a per living participant basis, not per participant receiving payments

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