State Fiscal Year 2024 Risk Adjustment Medicaid Managed Care Program

Rhode Island, Executive Office of Health and Human Services

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Executive Summary

Milliman, Inc. (Milliman) has been retained by the Rhode Island Executive Office of Health and Human Services (EOHHS) to provide actuarial and consulting services related to the development of capitation rates for Rhode Island's Medicaid managed care program effective July 1, 2023, for state fiscal year (SFY) 2024. As part of the rate development process, prospective risk adjustment was performed on the RIte Care Children <15, RIte Care Adults 15+, Children with Special Healthcare Needs (CSHCN) Adoption Subsidy, all other CSHCN rate cells, Medicaid Expansion, and Rhody Health Partners populations in a form that is estimated to be cost neutral to EOHHS. Risk adjustment was not performed for RIte Care Children <1, CSHCN Substitute Care, Katie Beckett Case Management, Extended Family Planning (EFP), or SOBRA rate cells. Figure 1 illustrates the risk adjustment results for each MCO by population.

SFY 2024 risk adjusted capitation rates were previously provided in a report dated June 21, 2023. This report is a full replacement of the June 21, 2023 risk adjustment report and corresponds to the capitation rate amendment dated August 9, 2023.

Figure 1: Risk Adjustment Impact

Scoring Group	Neighborhood	Tufts	United
RIte Care Children	0.9977	0.9003	1.0247
RIte Care Adults	0.9898	0.9057	1.0346
CSHCN - Adoption Subsidy	1.0159	0.9529	0.9403
CSHCN - Non Adoption	1.0826	0.9376	0.8054
Medicaid Expansion	0.9984	0.8678	1.0326
Rhody Health Partners	1.0111	0.8470	1.0032

Note: The values in Figure 1 are for illustrative purposes only. They reflect the ratio of the 'Final Adjusted Rate' in Appendix 1 for each Scoring Group and the SFY 2024 Capitation Rate.

This report documents the relative risk scores developed for each of the populations using the Combined Chronic Illness and Pharmacy Payment System risk adjustment model (CDPS+Rx) with custom disease weights. The relative risk scores presented in this report are for the July 2023 through June 2024 rating period. A detailed description of the modeling parameters used in the development of the relative risk scores is presented in the methodology section of this report.

Appendix 1 illustrates the following information for each rate cell for each of the managed care organizations (MCOs):

- **Recipients by Rate Cell:** Medicaid managed care beneficiaries were assigned to an MCO and rate cell based on January 2023 managed care eligibility. RIte Care and CSHCN enrollees with partial eligibility in January 2023 were not included. The membership tables provide the following information on a rate cell basis:

  Total Recipients: Managed care members were assigned to a MCO and rate cell based on January 2023 managed care enrollment. 'Total Recipients' reflects all enrollees in the applicable rate cells as of January 2023, regardless of Medicaid enrollment length during the July 2021 through June 2022 time period.

  Scored Recipients: Values reflect managed care enrolled members who are covered by the MCO as of January 2023 and have a minimum of six months of Medicaid enrollment during the July 2021 through June 2022 time period.

- **Risk Adjustment Results:** The factors illustrated in the 'Risk Adjustment Results' section, which are consistent for each rate cell within a rate group, reflect the following information for each of the MCOs:

  Unadjusted Risk Scores: The unadjusted risk score for the rate group using the CDPS+Rx risk adjustment model with custom weights.

Duration Adjusted Risk Scores: The risk score for the rate group after adjusting for enrollee duration differences during the July 2021 through June 2022 time period.

RHO Transition Adjusted Risk Scores: The risk score for the rate group after including the members who transitioned from Rhody Health Options (RHO) to Rhody Health Partners (RHP) in October 2018. These members were assumed to have unadjusted risk scores twice that of the RHP rate group (i.e., relative risk factor = 2.0). This assumption was developed based on a review of historical cost and risk profile information for the RHO transition population.

Credibility Factor: The credibility factor calculated for the rate group.

Credibility Adjusted Risk Scores: The risk score for the rate group after adjusting for credibility.

Scored / Unscored Blended Risk Scores: The risk score for the rate group after combining the scored members' credibility adjusted risk score and risk scores equal to the average for the rate group for unscored members.

Relative Risk Factors: The ratio between the MCO's blended risk scores and the All MCOs blended risk scores.

- **Payment Adjustment:** The values shown in the 'Payment Adjustment' section reflect the following information:

  All MCOs PMPM: The estimated per member per month (PMPM) capitation revenue subject to risk adjustment (i.e., the SFY 2024 capitation rate less the vaccine assessment, Care Transformation Collaborative funding, and premium tax) on a rate group composite basis for the MCOs using each rate cell's SFY 2024 base rate, weighted by the managed care program January 2023 composite enrollment distribution by rate cell. This risk adjustment report reflects the SFY 2024 managed care base rates dated August 9, 2023.

  MCO PMPM: The estimated PMPM capitation subject to risk adjustment (i.e., the SFY 2024 capitation rate less the vaccine assessment, Care Transformation Collaborative funding, and premium tax) on a rate group composite basis for the MCO using each rate cell's SFY 2024 base rate, weighted by the MCO's composite January 2023 enrollment distribution by rate cell.

  Inherent Rate Risk Factors: The ratio between the MCO PMPM and the All MCOs PMPM.

  Relative Risk Factors: The ratio between the MCO's blended risk scores and the All MCOs blended risk scores.

  Adjusted Risk Score: The MCO's relative risk factor divided by its inherent rate risk factor.

- **Risk Adjusted Rates:** The values shown in the 'Risk Adjusted Rates' section reflect the following information:

  January 2023 Enrollment: All managed care enrollees in the applicable rate cells as of January 2023, regardless of Medicaid enrollment length.

  Effective Rate Less CTC: The effective base capitation rate (the capitation rate prior to the application of vaccine assessment and premium tax amounts), less the Care Transformation Collaborative (CTC) funding.

  Adjusted Risk Score: The MCO's relative risk factor divided by its inherent rate risk factor.

  Initial Risk Adjusted Rate: The effective rate less CTC multiplied by the adjusted risk score.

  Initial Budget Neutrality Adjustment: A factor applied to the initial risk adjusted rate to ensure budget neutrality at the rate cell level.

Budget Neutral Risk Adjusted Rate: The multiplication of the initial risk adjusted rate by the initial budget neutrality adjustment.

Vaccine Assessment PMPM: The vaccine assessment PMPM add-on to the certified base capitation rates.

Adjusted CTC PMPM: The MCO-specific CTC funding based on projected SFY 2024 CTC expenditures provided by CTC. The composite CTC add-on is consistent with the statewide amount illustrated in the SFY 2024 managed care base rates.

Premium Tax PMPM: The premium tax load to reflect the estimated MCO specific risk-adjusted PMPM.

Risk Adjusted Full Rate: The sum of the budget neutral risk adjusted rate, vaccine assessment PMPM, adjusted CTC PMPM, and premium tax PMPM.

Budget Neutrality Adjustment: A factor applied to the risk adjusted full rate to ensure budget neutrality at the rate cell level.

Final Adjusted Rate: The capitation rate calculated by multiplying the risk adjusted full rate by the budget neutrality adjustment.

0.5% Withhold: The alternative payment methodology withhold amount.

Adjusted Rate Less Withhold: The final adjusted rate less the 0.5% withhold for applicable rate cells.

Baseline Medical Expense Less CTC: The certified baseline medical expense less CTC for the rate cell.

Adjusted Baseline Medical Expense: The baseline medical expense to be utilized in risk corridor calculations. The adjusted baseline medical expense is calculated in two steps. First, the certified baseline medical expense less CTC is multiplied by the adjusted risk score and the initial budget neutrality adjustment. Second, the adjusted CTC PMPM is added, and the total value is multiplied by the budget neutrality adjustment.

The SFY 2024 capitation rates include a state directed payment for hospital services funded via a separate payment term. The baseline amounts for this state directed payment are included in the capitation rate certification report dated August 9, 2023. State directed payments funded via a separate payment term will be provided by EOHHS under separate correspondence and are not included in the risk adjusted capitation rates illustrated in this report. All other state directed payments are included in the risk adjusted capitation rate.

For populations subject to risk adjustment, Appendix 2 provides a prevalence summary illustrating the proportion of scored individuals for each rate group identified in the CDPS+Rx demographic and condition categories. The custom weights associated with each demographic and condition category are included. In addition, a count of scored and unscored members is provided, along with the mean risk scores. Values are provided separately for each MCO and on a composite basis for all MCOs.

Methodology

Risk score relativities for the RIte Care Children <15, RIte Care Adults 15+, CSHCN Adoption Subsidy, CSHCN Non-Adoption Subsidy, Medicaid Expansion, and Rhody Health Partners rate groups for the SFY 2024 rating period were developed using the CDPS+Rx risk adjustment model with custom disease weights (excluding substitute care, Katie Beckett case management, newborn, EFP, and SOBRA rate cells). Resulting budget neutral relative risk scores were applied to base capitation rates to create the risk adjusted capitation rates by MCO. This section describes the methodology used to create the risk adjusted rates for the SFY 2024 time period, following the steps illustrated in the below figure.

Data Collection	Application of CDPS+MRx Model	Summarization of CDPS+MRx Output	Risk Score Normalization	Inherent Rate Risk Calculation	Final Risk Scores and Application to Base Rates
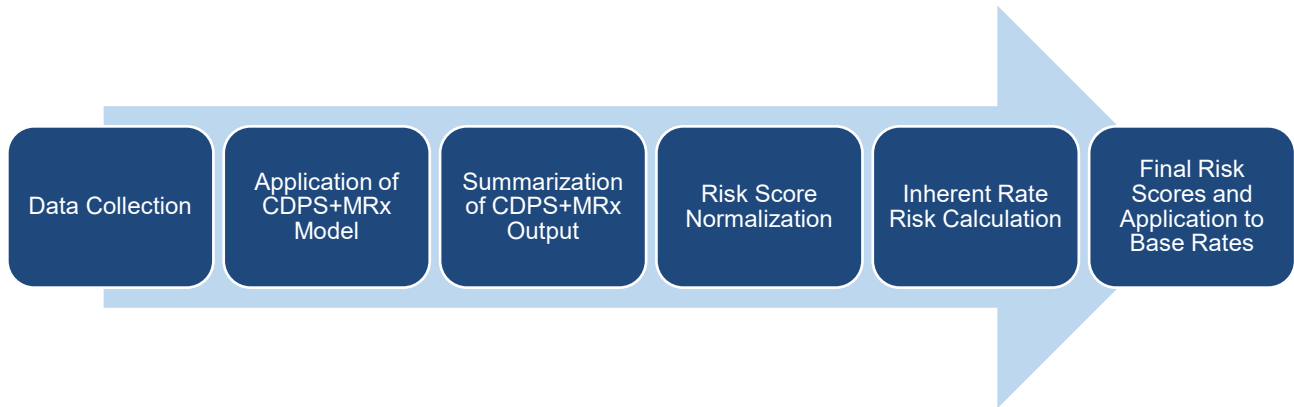
Capitation payments for the RIte Care Children <15, RIte Care Adults 15+, CSHCN Non-Adoption Subsidy, Medicaid Expansion, and Rhody Health Partners rate groups are made in different age/gender or eligibility-based rate cells. Because the rate structure for these rate groups does not rely on a single composite capitation rate, the rate cell structure inherently adjusts payments to the MCOs for the age, gender, and eligibility status of beneficiaries covered under the program. However, the rate cell structure does not reflect morbidity or acuity risk variances that are incremental to the impact of age, gender, and eligibility status adjustments.

To account for this additional variation in population risk between MCOs, we used CDPS+Rx to evaluate the morbidity differences between the beneficiaries covered by each MCO. To avoid double counting the effect of age, gender, and eligibility status on the risk adjustment results, we also estimated the mix differences between MCOs based solely on the distribution of covered members by rate cell, defined as the 'inherent rate risk'. The risk adjustment results from the CDPS+Rx model are adjusted to remove the inherent rate risk, creating final rates that are not influenced by differences in the distribution of rate cell enrollment among MCOs.

The remainder of the methodology section describes the above process in greater detail.

STEP 1: DATA COLLECTION

Figure 2 summarizes the data collection process for MCO risk adjustment in the SFY 2024 application period.

Figure 2: Data Collection Parameters

Parameter	SFY 2024 Application Period
Data sources	Managed care encounter and fee-for-service claims, Medicaid eligibility
Service dates	July 1, 2021 through June 30, 2022
Paid dates	All paid dates in the data extract received February 15, 2023
Enrollment period used to assign beneficiaries	Full eligibility in January 2023
Minimum Medicaid eligibility months	Six months (fee-for-service or managed care enrolled)
Beneficiary age calculation	Age as of January 1, 2022
Diagnoses excluded	Lab and radiology

Data sources: EOHHS provided monthly fee-for-service claims, encounter records, and member-level Medicaid eligibility data.

Service dates: The risk adjustment process incorporated diagnostic and national drug code (NDC) data with service dates from July 1, 2021, through June 30, 2022.

Paid dates: All encounters paid and accepted in the data extract received February 15, 2023, were included in the risk adjustment process.

Enrollment period used to assign beneficiaries: We assigned beneficiaries to an MCO and rate cell based on their January 2023 enrollment information. RIte Care and CSHCN enrollees with partial eligibility in January 2023 were not included.

Minimum Medicaid eligibility months: In order to be included in the CDPS+Rx model (i.e. a scored member), beneficiaries with full January 2023 enrollment were required to have at least six months of Medicaid enrollment during the July 1, 2021 through June 30, 2022 service period. To meet this requirement, the sum of fee-for-service and managed care enrollment months must be six or greater during the service period. Enrollment months were not required to be continuous.

Beneficiary age calculation: We calculated the beneficiary's age for the purpose of demographic assignment as of January 1, 2022, the midpoint of the service period.

Diagnosis codes excluded: Diagnosis codes from claims that included a lab and radiology procedure or revenue code on any line, with the exception of those associated with an inpatient hospital claim, were not collected for the purpose of the risk adjustment analysis. We assumed that these diagnosis codes could be for testing purposes and may not definitively indicate a member's disease condition.

In addition, we excluded diagnosis codes associated with newborn services for occurrences where the diagnosis was submitted under the wrong Medicaid ID (e.g., the mother's ID). In other words, we excluded all the diagnosis codes on a non-newborn recipient claim from the risk adjustment process if we classified the claim as a newborn service. To be classified as a newborn service, one of the diagnosis codes on the claim contained an ICD-10 value beginning with 'Z38'. The service was considered to be submitted under the wrong Medicaid ID if the recipient of the service was greater than one year old at the time of the service.

STEP 2: APPLICATION OF CDPS+RX MODEL

We developed the risk scores using the CDPS+Rx risk scoring model, Version 7.0, with customized disease weights. We utilized the prospective disease weights calibrated using Rhode Island specific claims and enrollment experience. Different weight types were applied to the disabled adults and children, TANF children, and TANF adult populations. The total risk score for a member was calculated by adding the weights associated with his or her demographic and condition categories identified by the model.

Figure 3: Application of CDPS-Rx model Parameters

Parameter	SFY 2024 Application Period
CDPS-Rx version	7.0
Disease weights	Custom, Prospective Acute
Weight types	Disabled adults and children (DADC) weights: CSHCN Non-Adoption Subsidy and Rhody Health Partners TANF children (AC) weights: RIte Care Children <15 and CSHCN Adoption Subsidy TANF Adults (AA) weights: RIte Care Adults 15+ and Medicaid Expansion

CDPS disease weights were calibrated for Rhode Island specific experience using a penalized linear regression model with the data sources, time periods, and methodologies listed in Figure 4.

Figure 4: Custom Weight Development Model Parameters

Parameter	SFY 2024 Application Period
CDPS-Rx version	7.0
Data sources	Managed care encounter and fee-for-service claims, Medicaid eligibility
Conditions service dates (feature period)	March 1, 2019 through February 29, 2020
Member acuity service dates (response period)	March 1, 2021 through February 28, 2022
Paid dates	All paid dates in the data extract received February 15, 2023
Enrollment period used to assign beneficiaries	Full eligibility in September 2020
Minimum Medicaid eligibility months	Six months during the feature time period (fee-for-service or managed care enrolled) and response time period (managed care only)
Beneficiary age calculation	Age as of September 1, 2019
Diagnosis codes excluded	Lab and radiology
Offset weights	CDPS+Rx Standard, Prospective Acute
Weight types	Disabled adults and children (DADC) weights: CSHCN Non-Adoption Subsidy and Rhody Health Partners TANF children (AC) weights: RIte Care Children <15 and CSHCN Adoption Subsidy TANF Adults (AA) weights: RIte Care Adults 15+ and Medicaid Expansion
Condition categories	CDPS+Rx standard categories, excluding pregnancy conditions

CDPS-RX Version: CDPS-Rx version 7.0 was used to identify member conditions.

Data sources: Data sources used to develop the custom disease weights include fee-for-service claims, encounter records, and member-level eligibility data.

Conditions service dates (feature period): The model used to calibrate the weights incorporated diagnostic and national drug code (NDC) data with service dates from March 1, 2019, through February 29, 2020, to develop the member conditions, which were the features in the model.

Member acuity service dates (response period): The model used to calibrate the weights incorporated managed care service expenditures with service dates from March 1, 2021, through February 28, 2022. Managed care expenditures PMPM were converted to a normalized risk score (for each weight type), which was used as the response variable in the model. Claims identified as a component of the SOBRA capitation rate were excluded due to the presence of the separate SOBRA maternity kick payment.

Paid dates: All encounters paid and accepted in the data extract received February 15, 2023, were included in the development of custom disease weights.

Enrollment period used to assign beneficiaries: We assigned beneficiaries to an MCO and rate cell based on their September 2020 enrollment information. RIte Care and CSHCN enrollees with partial eligibility in September 2020 were not included.

Minimum Medicaid eligibility months: In order to be included in the custom weight development, beneficiaries were required to have at least six months of Medicaid enrollment during the March 1, 2019, through February 29, 2020, feature period and six months of Medicaid enrollment during the March 1, 2021, through February 28, 2022, response period. Fee-for-service and managed care enrollment months were both utilized in the feature period, consistent with the condition identification logic used in risk adjustment, while only managed care enrollment months were utilized in the response period. Enrollment months were not required to be continuous.

Beneficiary age calculation: We calculated the beneficiary's age for the purpose of demographic assignment as of September 1, 2019, the midpoint of the service period.

Diagnosis codes excluded: Diagnosis codes from claims that included a lab and radiology procedure or revenue code on any line, with the exception of those associated with an inpatient hospital claim, were not collected for the purpose of the risk adjustment analysis.

Offset weights: The standard, prospective acute CDPS+Rx weights were used as an offset parameter in the regression model. This offset parameter resulted in custom disease weights that were more consistent with the standard, prospective acute CDPS+Rx weight for terms that were heavily penalized by the model (because of either low prevalence or an unstable relationship with the response variable).

Weight types: The custom disease weights were developed for the disabled children and adults, TANF children, and TANF adults, consistent with the application of the SFY 2024 risk adjustment model.

Condition categories: The standard CDPS+Rx condition categories were used with the exception of pregnancy conditions. Pregnancy conditions were excluded because MCOs are reimbursed separately for maternity expenditures via the SOBRA maternity kick payment.

The resulting custom weights from the regression model were used in the application of the SFY 2024 risk adjustment model. The custom weights for each demographic category and condition are illustrated in Appendix 2.

STEP 3: SUMMARIZATION OF CDPS+RX OUTPUT

After applying the CDPS+Rx risk adjustment model to the collected eligibility, diagnosis, and pharmacy data, the risk score information was summarized by MCO for each rate group on a composite basis. Figure 5 lists the key assumptions and methodologies in summarizing the risk adjustment model results.

Figure 5: Summarization of CDPS+RX Model Outputs

Parameter	SFY 2024 Application Period
Risk adjustment rate groups	RIte Care Children <15, RIte Care Adults 15+, CSHCN Adoption Subsidy, CSHCN Non-Adoption Subsidy, Medicaid Expansion, Rhody Health Partners
Scored member weighting	Each member received equal weighting, regardless of eligibility length in the data collection period
Duration adjustment	Recipients with less than 12 months of eligibility during the July 1, 2021, through June 30, 2022, service period had their risk scores adjusted to account for differences in member enrollment duration
Risk score for RHO transition members	Assumed twice the average risk score relative to the remaining Rhody Health Partners rate group
Credibility adjustment	For each rate group, MCO cohorts with 500 or more recipients were given full credibility. Cohorts with fewer than 500 scored recipients were credibility adjusted
Risk score for unscored members	Assigned the average risk score across all MCOs for the respective rate group

Risk adjustment rate groups: Separate risk adjustment rate groups were maintained for each population. The CSHCN population was split into Adoption Subsidy and all other CSHCN rate cells. The RIte Care population was split into RIte Care Children <15 and RIte Care Adults 15+.

Scored member weighting: Each member identified in the January 2023 enrollment period received equal weighting, regardless of eligibility length in the data collection period.

Duration adjustment: A duration adjustment was applied to account for the effect of a member having less than 12 exposure months during the July 1, 2021, through June 30, 2022, service period. Figure 6 shows the duration factors applied at each month of enrollment by population.

Figure 6: Duration Factors

Months of Enrollment	RIte Care Children	RIte Care Adults	CSHCN - Adoption Subsidy	CSHCN - Non Adoption	Medicaid Expansion	Rhody Health Partners
12	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
11	1.0279	1.0261	1.0202	1.0324	1.0274	1.0328
10	1.0590	1.0574	1.0546	1.0773	1.0579	1.0666
9	1.0944	1.0911	1.0952	1.1086	1.0908	1.1034
8	1.1450	1.1324	1.1193	1.1413	1.1313	1.1460
7	1.1830	1.1700	1.1517	1.1848	1.1682	1.1877
6	1.2266	1.2123	1.2706	1.2273	1.2115	1.2347

Factors were estimated based on the observed increase in risk scores at each member duration. The subset of members with 12 months of eligibility in SFY 2022 were used for this analysis. For example, the average RIte Care child's risk score was approximately 1.0279 times greater after 12 months of enrollment in SFY 2022 compared to after their 11th month of enrollment. The increase in risk score resulting from each incremental month was used to develop the duration factors. The factors were applied at the member level.

The predictive value of the model using custom weights with duration adjustment was evaluated relative to the standard CDPS+Rx weights using March 1, 2019, through February 29, 2020, condition service dates (feature period) and March 1, 2021 through February 28, 2022 member acuity service dates (response period). Normalized model predictions from the CDPS+Rx model using standard and custom weights with duration adjustment were compared to the normalized member PMPM expenditures in the response period. The R-squared and Mean Absolute Error metrics for the two models are illustrated in Figure 7.

Figure 7: R-Squared and Mean Absolute Error of Standard and Custom Weights with Duration Adjustment

Weight Type	CDPS Standard Weights		Custom Weights with Duration Adjustment	
	R-Squared	Mean Absolute Error	R-Squared	Mean Absolute Error
AA	0.1418	1.0266	0.1534	1.0175
AC	0.1004	1.1812	0.1055	1.1830
DADC	0.1820	0.9326	0.1856	0.9228

Notes:
1. A higher R^2 value represents better model predictive value.
2. A lower mean absolute error represents better model predictive value.

Risk score for RHO transition members: Members who transitioned from the RHO phase 1 program in October 2018 were assumed to have a risk relativity twice that of the remaining Rhody Health Partners group based on a review of historical claims information. Risk scores were observed to not fully capture the acuity of this transition population.

Credibility adjustment: To mitigate potential variability in risk score results for MCO rate group cohorts with relatively few covered members, we applied a credibility adjustment to MCO rate group cohorts with fewer than 500 scored members. The credibility factor for the MCO rate group cohort's calculated risk score was:

$$Credibility = \sqrt{(\min(threshold, scored\ beneficiaries)/threshold)}$$

For example, an MCO rate group cohort with 125 scored members would have the following credibility factor:

$$Credibility = \sqrt{(125/500)} = 50.0\%$$

If the MCO's cohort had a risk score factor of 0.800 and the composite rate group risk score for all MCOs was 1.100, the credibility-adjusted risk score for the MCO cohort would be:

$$Credibility\ Adjusted\ Risk\ Score = (50.0\%)\ x\ 0.800 + (100\% - 50.0\%)\ x\ 1.100 = 0.950$$

The above credibility adjustment process is intended to mitigate fluctuations in revenue between risk score application periods for MCO rate group cohorts with limited enrollment.

Risk score for unscored members: Members with fewer than six months of enrollment during the data collection period were assumed to have a risk score equal to the average risk score for the rate group across all MCOs.

STEP 4: RISK SCORE NORMALIZATION

Next, relative risk scores were calculated for each of the rate groups by MCO. This process converted the risk scores into a factor indicating the relative morbidity of the MCO's beneficiaries relative to the composite morbidity for all MCOs. For example, a relative risk score of 0.95 indicates that the estimated morbidity of the MCO's beneficiaries is 5% less than the composite across all MCOs. The composite relative risk scores for each rate group were estimated to be 1.00 based on January 2023 enrollment.

STEP 5: INHERENT RATE RISK CALCULATION

We developed an inherent rate risk factor for each MCO and risk group to remove the effect of age, gender, and eligibility status from the relative risk scores. This factor was calculated by weighting an individual MCO's January 2023 enrollment by rate cell with the capitation rates effective July 1, 2023[1]. The ratio between the MCO's composite group rate and the aggregate composite group rate for all MCOs reflects the inherent rate risk factor for the MCO / rate group combination. For example, an inherent rate risk factor of 0.98 for a rate group indicates that the per member per month capitation revenue for the MCO's beneficiaries is 2% less than the composite across all MCOs, due to the mix of the MCO's members by rate cell relative to the rate group average. The composite inherent rate risk factor for each rate group was estimated to be 1.00 based on January 2023 enrollment.

STEP 6: FINAL RISK SCORES AND APPLICATION TO BASE RATES

Using results from steps 4 and 5, an adjusted rate was developed on a rate group level for each MCO. The adjusted risk score factor by MCO and rate group was calculated using the following formula:

$$Adjusted\ Risk\ Score = \frac{Relative\ Risk\ Factor}{Inherent\ Rate\ Risk\ Factor}$$

The vaccine assessment, CTC add-on, and premium tax was removed from the certified base capitation rate before the application of the adjusted risk score. After multiplying the unadjusted PMPM by the adjusted risk score, the vaccine assessment and premium tax was added back into the capitation rate to develop the risk adjusted rate. In addition, an MCO-specific CTC PMPM was added based on projected SFY 2024 CTC expenditures provided by CTC. The composite CTC add-on is consistent with the statewide amount illustrated in the SFY 2024 managed care base rates.

To ensure the composite rate remains consistent with the certified capitation rate, a budget neutrality factor was applied to the risk adjusted rate at the rate cell level to obtain a final adjusted rate. Appendix 1 provides base capitation rates on a rate cell basis after the adjusted risk score and budget neutrality factor are applied. Because January 2023 enrollment was used for the budget neutrality process, the SFY 2024 population composite rates may differ from values presented in the base SFY 2024 capitation rate report.

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[1] This risk adjustment report reflects the SFY 2024 managed care base rates dated August 9, 2023.

Summary of Changes Relative to SFY 2023 Risk Adjustment

This section summarizes key changes in the SFY 2024 risk adjustment methodology relative to the SFY 2023 methodology.

CDPS Version: The SFY 2024 risk adjustment methodology utilizes CDPS+Rx version 7.0.

Custom Disease Weights: The custom disease weights were updated using the parameters outlined in Figure 4.

Duration Adjustment: The duration factors were updated as illustrated in Figure 6.

Limitations

The information contained in this report has been prepared for the Rhode Island Executive Office of Health and Human Services (EOHHS) to provide documentation of the risk adjustment methodology to be applied to the certified state fiscal year (SFY) 2024 capitation rates for the Rhode Island Medicaid managed care program. The data and information presented may not be appropriate for any other purpose.

The information contained in this report, including the enclosures, has been prepared for EOHHS and their consultants and advisors. It is our understanding that the information contained in this report may be shared with managed care organizations (MCO) participating on the managed care program and the Centers for Medicare and Medicaid Services (CMS). Any distribution of the information should be in its entirety. Any user of the data must possess a certain level of expertise in actuarial science and healthcare modeling so as not to misinterpret the information presented.

Milliman makes no representations or warranties regarding the contents of this report to third parties. Likewise, third parties are instructed that they are to place no reliance upon this report prepared for EOHHS by Milliman that would result in the creation of any duty or liability under any theory of law by Milliman or its employees to third parties. Other parties receiving this report must rely upon their own experts in drawing conclusions about the risk adjusted capitation rates.

Milliman has developed certain models to estimate the values included in this correspondence. The intent of the models was to estimate morbidity differences in the populations covered by each MCO. We have reviewed the models, including their inputs, calculations, and outputs for consistency, reasonableness, and appropriateness to the intended purpose and in compliance with generally accepted actuarial practice and relevant actuarial standards of practice (ASOP). The models rely on data and information as input to the models. We have relied upon certain data and information provided by EOHHS and the participating MCOs for this purpose and accepted it without audit. To the extent that the data and information provided is not accurate, or is not complete, the values provided in this correspondence may likewise be inaccurate or incomplete. Milliman's data and information reliance includes the data sources outlined in this report. The models, including all input, calculations, and output may not be appropriate for any other purpose.

It should be emphasized that capitation rates are a projection of future costs based on a set of assumptions. Differences between our projections and actual amounts depend on the extent to which future experience conforms to the assumptions made for this analysis. It is certain that actual experience will not conform exactly to the assumptions used in this analysis. Actual amounts will differ from projected amounts to the extent that actual experience deviates from expected experience.

At the time of this report, we acknowledge the unique nature of the COVID-19 Public Health Emergency and the anticipated resumption of redeterminations and terminations of coverage that will occur during SFY 2024. It is possible that the COVID-19 pandemic and associated unwinding efforts could have a material impact on the risk adjusted capitation rates presented in this report.

The services provided by Milliman to EOHHS were performed under the signed contract agreement between Milliman and EOHHS dated March 23, 2023.

Guidelines issued by the American Academy of Actuaries require actuaries to include their professional qualifications in all actuarial communications. The authors of this report are members of the American Academy of Actuaries and meet the qualification standards for performing the analyses contained herein.

Appendix 1: Risk Adjustment Summaries

	State of Rhode Island Executive Office of Health and Human Services SFY 2024 Risk Adjustment CDPS + MRX 7.0 - Prospective											
	All MCOs **Recipients by Rate Cell**			**Neighborhood Health Plan** **Recipients by Rate Cell**			**Tufts Health Plan** **Recipients by Rate Cell**			**UnitedHealthcare** **Recipients by Rate Cell**		
Rate Cell	**Total** **Recipients**	**Scored** **Recipients**	**%** **Scored**	**Total** **Recipients**	**Scored** **Recipients**	**%** **Scored**	**Total** **Recipients**	**Scored** **Recipients**	**%** **Scored**	**Total** **Recipients**	**Scored** **Recipients**	**%** **Scored**
RIte Care												
RC - MF 1-5	28,550	27,048	94.7%	17,929	17,086	95.3%	2,353	2,032	86.4%	8,268	7,930	95.9%
RC - MF 6-14	52,121	49,636	95.2%	33,620	32,199	95.8%	2,444	1,947	79.7%	16,057	15,490	96.5%
RC - M 15-44	22,005	20,662	93.9%	13,833	13,051	94.3%	1,173	991	84.5%	6,999	6,620	94.6%
RC - F 15-44	52,945	49,511	93.5%	33,787	31,664	93.7%	2,846	2,359	82.9%	16,312	15,488	94.9%
RC - MF 45+	12,674	11,913	94.0%	7,493	7,061	94.2%	519	437	84.2%	4,662	4,415	94.7%
RIte Care - Composite	**168,295**	**158,770**	**94.3%**	**106,662**	**101,061**	**94.7%**	**9,335**	**7,766**	**83.2%**	**52,298**	**49,943**	**95.5%**
Children with Special Healthcare Needs												
CSHCN - Adoption Subsidy	2,424	2,332	96.2%	1,912	1,840	96.2%	20	18	90.0%	492	474	96.3%
CSHCN - Katie Beckett	77	77	100.0%	30	30	100.0%	8	8	100.0%	39	39	100.0%
CSHCN - SSI < 15	2,807	2,771	98.7%	1,939	1,914	98.7%	56	53	94.6%	812	804	99.0%
CSHCN - SSI >= 15	2,169	2,159	99.5%	1,580	1,575	99.7%	16	16	100.0%	573	568	99.1%
CSHCN - Composite	**7,477**	**7,339**	**98.2%**	**5,461**	**5,359**	**98.1%**	**100**	**95**	**95.0%**	**1,916**	**1,885**	**98.4%**
Medicaid Expansion												
ME - F 19-24	10,777	10,215	94.8%	6,574	6,273	95.4%	675	564	83.6%	3,528	3,378	95.7%
ME - F 25-29	6,931	6,143	88.6%	3,913	3,446	88.1%	671	577	86.0%	2,347	2,120	90.3%
ME - F 30-39	7,507	6,890	91.8%	4,052	3,674	90.7%	733	653	89.1%	2,722	2,563	94.2%
ME - F 40-49	6,268	5,800	92.5%	3,587	3,314	92.4%	440	373	84.8%	2,241	2,113	94.3%
ME - F 50-64	18,619	17,112	91.9%	10,342	9,431	91.2%	1,145	994	86.8%	7,132	6,687	93.8%
ME - M 19-24	11,664	11,079	95.0%	7,156	6,841	95.6%	805	692	86.0%	3,703	3,546	95.8%
ME - M 25-29	9,269	8,327	89.8%	5,170	4,637	89.7%	1,145	985	86.0%	2,954	2,705	91.6%
ME - M 30-39	14,798	13,671	92.4%	8,145	7,456	91.5%	1,749	1,581	90.4%	4,904	4,634	94.5%
ME - M 40-49	8,959	8,272	92.3%	5,041	4,644	92.1%	798	706	88.5%	3,120	2,922	93.7%
ME - M 50-64	15,899	14,618	91.9%	8,412	7,690	91.4%	1,180	1,034	87.6%	6,307	5,894	93.5%
Medicaid Expansion - Composite	**110,691**	**102,127**	**92.3%**	**62,392**	**57,406**	**92.0%**	**9,341**	**8,159**	**87.3%**	**38,958**	**36,562**	**93.8%**
Rhody Health Partners												
RHP - ID	994	993	99.9%	567	567	100.0%	51	51	100.0%	376	375	99.7%
RHP - SPMI	2,340	2,326	99.4%	1,193	1,184	99.2%	74	73	98.6%	1,073	1,069	99.6%
RHP - Other Disabled 21-44	3,777	3,708	98.2%	2,011	1,990	99.0%	365	328	89.9%	1,401	1,390	99.2%
RHP - Other Disabled 45+	6,784	6,700	98.8%	3,446	3,397	98.6%	248	237	95.6%	3,090	3,066	99.2%
RHP - Composite	**13,895**	**13,727**	**98.8%**	**7,217**	**7,138**	**98.9%**	**738**	**689**	**93.4%**	**5,940**	**5,900**	**99.3%**
RHO Transition	**170**	**170**	**100.0%**	**162**	**162**	**100.0%**	**1**	**1**	**100.0%**	**7**	**7**	**100.0%**
All Populations - Composite	**300,528**	**282,133**	**93.9%**	**181,894**	**171,126**	**94.1%**	**19,515**	**16,710**	**85.6%**	**99,119**	**94,297**	**95.1%**

Notes:
1. Total Recipients reflect all fully members eligible as of January 2023, including those who were not scored.
2. Scored Recipients reflect members fully eligible as of January 2023 who had at least six months of enrollment during the SFY 2022 time period.
3. Values have been rounded.

		All MCOs Risk Adjustment Results				
Rate Group	**Unadjusted Risk Scores**	**Duration Adjusted Risk Scores**	**RHO Transition Adjusted Risk Scores**	**Credibility Factor**	**Credibility Adjusted Risk Scores**	**Scored / Unscored Blended Risk Scores**
RIte Care Children	0.8693	0.8746	0.8746	1.0000	0.8746	0.8746
RIte Care Adults	0.8000	0.8035	0.8035	1.0000	0.8035	0.8035
CSHCN - Adoption Subsidy	1.9639	1.9686	1.9686	0.9884	1.9724	1.9724
CSHCN - Non Adoption	0.8123	0.8151	0.8151	0.9907	0.8134	0.8134
Medicaid Expansion	1.0867	1.0940	1.0940	1.0000	1.0940	1.0940
Rhody Health Partners	1.0426	1.0437	1.0565	1.0000	1.0565	1.0565

		Neighborhood Health Plan Risk Adjustment Results					
Rate Group	**Unadjusted Risk Scores**	**Duration Adjusted Risk Scores**	**RHO Transition Adjusted Risk Scores**	**Credibility Factor**	**Credibility Adjusted Risk Scores**	**Scored / Unscored Blended Risk Scores**	**Relative Risk Factors**
RIte Care Children	0.8672	0.8717	0.8717	1.0000	0.8717	0.8718	0.9968
RIte Care Adults	0.7873	0.7906	0.7906	1.0000	0.7906	0.7914	0.9849
CSHCN - Adoption Subsidy	1.9991	2.0050	2.0050	1.0000	2.0050	2.0037	1.0159
CSHCN - Non Adoption	0.8683	0.8706	0.8706	1.0000	0.8706	0.8702	1.0697
Medicaid Expansion	1.0684	1.0756	1.0756	1.0000	1.0756	1.0771	0.9846
Rhody Health Partners	1.0381	1.0393	1.0625	1.0000	1.0625	1.0625	1.0057

		Tufts Health Plan Risk Adjustment Results					
Rate Group	**Unadjusted Risk Scores**	**Duration Adjusted Risk Scores**	**RHO Transition Adjusted Risk Scores**	**Credibility Factor**	**Credibility Adjusted Risk Scores**	**Scored / Unscored Blended Risk Scores**	**Relative Risk Factors**
RIte Care Children	0.7715	0.7880	0.7880	1.0000	0.7880	0.8028	0.9178
RIte Care Adults	0.6866	0.6956	0.6956	1.0000	0.6956	0.7134	0.8879
CSHCN - Adoption Subsidy	1.4670	1.4670	1.4670	0.1897	1.8734	1.8833	0.9548
CSHCN - Non Adoption	0.9899	0.9945	0.9945	0.3924	0.8855	0.8828	1.0853
Medicaid Expansion	0.8873	0.8989	0.8989	1.0000	0.8989	0.9235	0.8442
Rhody Health Partners	0.7735	0.7782	0.7801	1.0000	0.7801	0.7984	0.7558

		UnitedHealthcare Risk Adjustment Results					
Rate Group	**Unadjusted Risk Scores**	**Duration Adjusted Risk Scores**	**RHO Transition Adjusted Risk Scores**	**Credibility Factor**	**Credibility Adjusted Risk Scores**	**Scored / Unscored Blended Risk Scores**	**Relative Risk Factors**
RIte Care Children	0.8903	0.8956	0.8956	1.0000	0.8956	0.8948	1.0231
RIte Care Adults	0.8410	0.8440	0.8440	1.0000	0.8440	0.8419	1.0479
CSHCN - Adoption Subsidy	1.8460	1.8465	1.8465	0.9737	1.8497	1.8542	0.9401
CSHCN - Non Adoption	0.6630	0.6669	0.6669	1.0000	0.6669	0.6682	0.8214
Medicaid Expansion	1.1600	1.1664	1.1664	1.0000	1.1664	1.1619	1.0621
Rhody Health Partners	1.0794	1.0801	1.0813	1.0000	1.0813	1.0811	1.0233

		Neighborhood Health Plan Payment Adjustment			
Rate Group	**All MCOs PMPM**	**Neighborhood PMPM**	**Inherent Rate Risk Factor**	**Relative Risk Factors**	**Adjusted Risk Score**
RIte Care Children	$ 218.26	$ 218.14	0.9995	0.9968	0.9973
RIte Care Adults	391.41	389.57	0.9953	0.9849	0.9896
CSHCN - Adoption Subsidy	796.43	796.43	1.0000	1.0159	1.0159
CSHCN - Non Adoption	1,770.33	1,747.08	0.9869	1.0697	1.0839
Medicaid Expansion	623.14	614.54	0.9862	0.9846	0.9984
Rhody Health Partners	1,994.61	1,984.02	0.9947	1.0057	1.0111

		Tufts Health Plan Payment Adjustment			
Rate Group	**All MCOs PMPM**	**Tufts PMPM**	**Inherent Rate Risk Factor**	**Relative Risk Factors**	**Adjusted Risk Score**
RIte Care Children	$ 218.26	$ 220.98	1.0125	0.9178	0.9065
RIte Care Adults	391.41	383.91	0.9808	0.8879	0.9053
CSHCN - Adoption Subsidy	796.43	796.43	1.0000	0.9548	0.9548
CSHCN - Non Adoption	1,770.33	2,078.43	1.1740	1.0853	0.9244
Medicaid Expansion	623.14	607.68	0.9752	0.8442	0.8657
Rhody Health Partners	1,994.61	1,784.36	0.8946	0.7558	0.8448

		UnitedHealthcare Payment Adjustment			
Rate Group	**All MCOs PMPM**	**United PMPM**	**Inherent Rate Risk Factor**	**Relative Risk Factors**	**Adjusted Risk Score**
RIte Care Children	$ 218.26	$ 217.98	0.9987	1.0231	1.0244
RIte Care Adults	391.41	396.27	1.0124	1.0479	1.0351
CSHCN - Adoption Subsidy	796.43	796.43	1.0000	0.9401	0.9401
CSHCN - Non Adoption	1,770.33	1,810.97	1.0230	0.8214	0.8029
Medicaid Expansion	623.14	640.63	1.0281	1.0621	1.0331
Rhody Health Partners	1,994.61	2,033.89	1.0197	1.0233	1.0035

Note:
1. Values have been rounded.

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Rate Cell	January 2023 Enrollment	Effective Rate Less CTC PMPM	Adjusted Risk Score	Initial Risk Adjusted Rate	Initial Budget Neutrality Adjustment	Budget Neutral Risk Adjusted Rate	Vaccine Assessment PMPM	Adjusted CTC PMPM	Adjusted Premium Tax PMPM	Risk Adjusted Full Rate	Budget Neutrality Adjustment	Final Adjusted Rate	0.5% Withhold	Adjusted Rate Less Withhold	Baseline Medical Expense Less CTC	Adjusted Baseline Medical Expense
RIte Care																
RC - MF<1	3,076	$ 766.02	1.0000	$ 766.02	1.0000	$ 766.02	$ 0.00	$ 2.31	$ 15.68	$ 784.01	1.0001	$ 784.09	$ 3.92	$ 780.17	$ 693.25	$ 695.63
RC - MF 1-5	17,929	231.11	0.9973	230.49	1.0023	231.02	-	2.31	4.76	238.09	1.0002	238.14	1.19	236.95	209.16	211.43
RC - MF 6-14	33,620	211.22	0.9973	210.65	0.9986	210.36	-	2.31	4.34	217.01	0.9999	216.99	1.08	215.91	191.16	192.66
RC - M 15-44	13,833	258.35	0.9896	255.66	1.0004	255.76	3.05	0.90	5.30	265.01	1.0000	265.01	1.33	263.68	235.75	234.29
RC - F 15-44	33,787	394.55	0.9896	390.45	1.0009	390.80	4.91	0.37	8.08	404.16	1.0000	404.16	2.02	402.14	360.03	356.98
RC - MF 45+	7,493	609.35	0.9896	603.01	0.9971	601.26	6.24	-	12.40	619.90	1.0000	619.90	3.10	616.80	556.03	548.65
RC - EFP	825	16.87	1.0000	16.87	1.0000	16.87	-	-	0.34	17.21	1.0000	17.21	-	17.21	14.93	14.93
RIte Care - Composite	**110,563**	**$ 317.33**		**$ 315.04**		**$ 315.04**	**$ 2.30**	**$ 1.37**	**$ 6.50**	**$ 325.21**		**$ 325.22**	**$ 1.62**	**$ 323.59**	**$ 288.64**	**$ 287.92**
Children with Special Healthcare Needs																
CSHCN - Adoption Subsidy	1,912	$ 796.43	1.0159	$ 809.09	1.0000	$ 809.09	$ 0.39	$ 2.05	$ 16.56	$ 828.09	0.9999	$ 828.01	$ 4.14	$ 823.87	$ 712.81	$ 726.12
CSHCN - Katie Beckett	30	4,036.94	1.0839	4,375.64	1.0811	4,730.50	0.56	1.96	96.59	4,829.61	1.0000	4,829.61	24.15	4,805.46	3,693.80	4,330.37
CSHCN - Katie Beckett Case Management	n/a	116.81	1.0000	116.81	1.0000	116.81	-	-	2.38	119.19	1.0000	119.19	-	119.19	106.88	106.88
CSHCN - SSI < 15	1,939	1,991.39	1.0839	2,158.47	1.0006	2,159.77	-	2.31	44.12	2,206.20	0.9999	2,205.98	11.03	2,194.95	1,822.12	1,978.30
CSHCN - SSI >= 15	1,580	1,403.79	1.0839	1,521.57	0.9916	1,508.79	2.86	0.93	30.87	1,543.45	1.0000	1,543.45	7.72	1,535.73	1,284.47	1,381.48
CSHCN - Substitute Care	2,379	1,006.98	1.0000	1,006.98	1.0000	1,006.98	1.78	1.50	20.62	1,030.88	1.0000	1,030.88	5.15	1,025.73	901.24	902.74
CSHCN - Composite	**7,840**	**$ 1,290.66**		**$ 1,360.10**		**$ 1,359.21**	**$ 1.21**	**$ 1.72**	**$ 27.80**	**$ 1,389.94**		**$ 1,389.87**	**$ 6.95**	**$ 1,382.92**	**$ 1,170.96**	**$ 1,235.27**
Medicaid Expansion																
ME - F 19-24	6,574	$ 332.71	0.9984	$ 332.18	0.9986	$ 331.71	$ 6.24	$ 0.00	$ 6.90	$ 344.85	1.0000	$ 344.85	$ 1.72	$ 343.13	$ 303.60	$ 302.69
ME - F 25-29	3,913	484.33	0.9984	483.56	1.0027	484.87	6.24	-	10.02	501.13	1.0000	501.13	2.51	498.62	441.95	442.43
ME - F 30-39	4,052	640.18	0.9984	639.16	1.0020	640.44	6.24	-	13.20	659.88	1.0000	659.88	3.30	656.58	584.16	584.40
ME - F 40-49	3,587	788.50	0.9984	787.24	0.9985	786.06	6.24	-	16.17	808.47	1.0000	808.47	4.04	804.43	719.51	717.28
ME - F 50-64	10,342	868.92	0.9984	867.53	0.9965	864.49	6.24	-	17.77	888.50	1.0000	888.50	4.44	884.06	792.89	788.85
ME - M 19-24	7,156	229.93	0.9984	229.56	0.9997	229.49	6.24	-	4.81	240.54	1.0001	240.56	1.20	239.36	209.81	209.43
ME - M 25-29	5,170	372.37	0.9984	371.77	1.0070	374.37	6.24	-	7.77	388.38	1.0000	388.38	1.94	386.44	339.79	341.62
ME - M 30-39	8,145	573.31	0.9984	572.39	1.0058	575.71	6.24	-	11.88	593.83	1.0000	593.83	2.97	590.86	523.15	525.34
ME - M 40-49	5,041	800.49	0.9984	799.21	1.0013	800.25	6.24	-	16.46	822.95	1.0000	822.95	4.11	818.84	730.45	730.23
ME - M 50-64	8,412	900.58	0.9984	899.14	0.9977	897.07	6.24	-	18.43	921.74	1.0000	921.74	4.61	917.13	821.78	818.58
Medicaid Expansion - Composite	**62,392**	**$ 614.54**		**$ 613.55**		**$ 613.54**	**$ 6.24**	**$ 0.00**	**$ 12.65**	**$ 632.43**		**$ 632.44**	**$ 3.16**	**$ 629.27**	**$ 560.77**	**$ 559.86**
Rhody Health Partners																
RHP - ID	571	$ 1,363.55	1.0111	$ 1,378.69	1.0003	$ 1,379.10	$ 6.24	$ 0.00	$ 28.27	$ 1,413.61	1.0000	$ 1,413.61	$ 7.07	$ 1,406.54	$ 1,254.46	$ 1,268.76
RHP - SPMI	1,226	3,091.56	1.0111	3,125.88	0.9975	3,118.07	6.24	-	63.76	3,188.07	1.0000	3,188.07	15.94	3,172.13	2,844.23	2,868.61
RHP - Other Disabled 21-44	2,035	1,413.24	1.0111	1,428.93	1.0078	1,440.08	6.24	-	29.52	1,475.84	1.0000	1,475.84	7.38	1,468.46	1,300.18	1,324.86
RHP - Other Disabled 45+	3,547	2,028.56	1.0111	2,051.08	0.9983	2,047.59	6.24	-	41.91	2,095.74	1.0000	2,095.74	10.48	2,085.26	1,866.28	1,883.79
RHP - Composite	**7,379**	**$ 1,984.02**		**$ 2,006.05**		**$ 2,006.18**	**$ 6.24**	**$ 0.00**	**$ 41.07**	**$ 2,053.49**		**$ 2,053.49**	**$ 10.27**	**$ 2,043.22**	**$ 1,825.30**	**$ 1,845.68**
SOBRA																
SOBRA	n/a	18,180.13	1.0000	18,180.13	1.0000	18,180.13	-	-	371.02	18,551.15	1.0000	18,551.15	-	18,551.15	17,543.82	17,543.82
All Populations - Composite	**188,174**	**$ 521.78**		**$ 523.87**		**$ 523.83**	**$ 3.72**	**$ 0.88**	**$ 10.78**	**$ 539.21**		**$ 539.21**	**$ 2.69**	**$ 536.51**	**$ 475.89**	**$ 478.64**

Notes:

1. January 2023 Enrollment reflects all members fully eligible as of January 2023, including those who were not scored.

2. CSHCN - Katie Beckett Case Management and SOBRA payments are excluded for purposes of the illustrated January 2023 composites.

3. Values have been rounded.

State of Rhode Island
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Risk Adjusted Rates

Rate Cell	January 2023 Enrollment	Effective Rate Less CTC PMPM	Adjusted Risk Score	Initial Risk Adjusted Rate	Initial Budget Neutrality Adjustment	Budget Neutral Risk Adjusted Rate	Vaccine Assessment PMPM	Adjusted CTC PMPM	Adjusted Premium Tax PMPM	Risk Adjusted Full Rate	Budget Neutrality Adjustment	Final Adjusted Rate	0.5% Withhold	Adjusted Rate Less Withhold	Baseline Medical Expense Less CTC	Adjusted Baseline Medical Expense
RIte Care																
RC - MF<1	424	$ 766.02	1.0000	$ 766.02	1.0000	$ 766.02	$ 0.00	$ 0.52	$ 15.64	$ 782.18	1.0001	$ 782.26	$ 3.91	$ 778.35	$ 693.25	$ 693.84
RC - MF 1-5	2,353	231.11	0.9065	209.50	1.0023	209.98	-	0.52	4.30	214.80	1.0002	214.84	1.07	213.77	209.16	190.60
RC - MF 6-14	2,444	211.22	0.9065	191.47	0.9986	191.20	-	0.52	3.91	195.63	0.9999	195.61	0.98	194.63	191.16	173.55
RC - M 15-44	1,173	258.35	0.9053	233.88	1.0004	233.97	3.05	0.20	4.84	242.06	1.0000	242.06	1.21	240.85	235.75	213.71
RC - F 15-44	2,846	394.55	0.9053	357.19	1.0009	357.51	4.91	0.08	7.40	369.90	1.0000	369.90	1.85	368.05	360.03	326.31
RC - MF 45+	519	609.35	0.9053	551.64	0.9971	550.04	6.24	-	11.35	567.63	1.0000	567.63	2.84	564.79	556.03	501.91
RC - EFP	33	16.87	1.0000	16.87	1.0000	16.87	-	-	0.34	17.21	1.0000	17.21	-	17.21	14.93	14.93
RIte Care - Composite	**9,792**	**$ 319.40**		**$ 292.43**		**$ 292.50**	**$ 2.12**	**$ 0.32**	**$ 6.02**	**$ 300.96**		**$ 300.97**	**$ 1.50**	**$ 299.47**	**$ 290.39**	**$ 266.26**
Children with Special Healthcare Needs																
CSHCN - Adoption Subsidy	20	$ 796.43	0.9548	$ 760.43	1.0000	$ 760.43	$ 0.39	$ 0.46	$ 15.54	$ 776.82	0.9999	$ 776.74	$ 3.88	$ 772.86	$ 712.81	$ 680.98
CSHCN - Katie Beckett	8	4,036.94	0.9244	3,731.75	1.0811	4,034.39	0.56	0.44	82.35	4,117.74	1.0000	4,117.74	20.59	4,097.15	3,693.80	3,691.91
CSHCN - Katie Beckett Case Management	n/a	116.81	1.0000	116.81	1.0000	116.81	-	-	2.38	119.19	1.0000	119.19	-	119.19	106.88	106.88
CSHCN - SSI < 15	56	1,991.39	0.9244	1,840.84	1.0006	1,841.94	-	0.52	37.60	1,880.06	0.9999	1,879.87	9.40	1,870.47	1,822.12	1,685.73
CSHCN - SSI >= 15	16	1,403.79	0.9244	1,297.66	0.9916	1,286.76	2.86	0.21	26.32	1,316.15	1.0000	1,316.15	6.58	1,309.57	1,284.47	1,177.60
CSHCN - Substitute Care	-	1,006.98	1.0000	1,006.98	1.0000	1,006.98	1.78	1.50	20.62	1,030.88	1.0000	1,030.88	5.15	1,025.73	901.24	902.74
CSHCN - Composite	**100**	**$ 1,822.03**		**$ 1,689.12**		**$ 1,712.21**	**$ 0.58**	**$ 0.45**	**$ 34.96**	**$ 1,748.20**		**$ 1,748.08**	**$ 8.74**	**$ 1,739.34**	**$ 1,663.97**	**$ 1,563.97**
Medicaid Expansion																
ME - F 19-24	675	$ 332.71	0.8657	$ 288.03	0.9986	$ 287.63	$ 6.24	$ 0.00	$ 6.00	$ 299.87	1.0000	$ 299.87	$ 1.50	$ 298.37	$ 303.60	$ 262.46
ME - F 25-29	671	484.33	0.8657	419.28	1.0027	420.41	6.24	-	8.71	435.36	1.0000	435.36	2.18	433.18	441.95	383.63
ME - F 30-39	733	640.18	0.8657	554.20	1.0020	555.31	6.24	-	11.46	573.01	1.0000	573.01	2.87	570.14	584.16	506.72
ME - F 40-49	440	788.50	0.8657	682.60	0.9985	681.58	6.24	-	14.04	701.86	1.0000	701.86	3.51	698.35	719.51	621.95
ME - F 50-64	1,145	868.92	0.8657	752.22	0.9965	749.59	6.24	-	15.43	771.26	1.0000	771.26	3.86	767.40	792.89	684.00
ME - M 19-24	805	229.93	0.8657	199.05	0.9997	198.99	6.24	-	4.19	209.42	1.0001	209.44	1.05	208.39	209.81	181.60
ME - M 25-29	1,145	372.37	0.8657	322.36	1.0070	324.62	6.24	-	6.75	337.61	1.0000	337.61	1.69	335.92	339.79	296.22
ME - M 30-39	1,749	573.31	0.8657	496.31	1.0058	499.19	6.24	-	10.31	515.74	1.0000	515.74	2.58	513.16	523.15	455.52
ME - M 40-49	798	800.49	0.8657	692.98	1.0013	693.88	6.24	-	14.29	714.41	1.0000	714.41	3.57	710.84	730.45	633.17
ME - M 50-64	1,180	900.58	0.8657	779.63	0.9977	777.84	6.24	-	16.00	800.08	1.0000	800.08	4.00	796.08	821.78	709.77
Medicaid Expansion - Composite	**9,341**	**$ 607.68**		**$ 526.06**		**$ 526.50**	**$ 6.24**	**$ 0.00**	**$ 10.87**	**$ 543.61**		**$ 543.61**	**$ 2.72**	**$ 540.89**	**$ 554.51**	**$ 480.43**
Rhody Health Partners																
RHP - ID	51	$ 1,363.55	0.8448	$ 1,151.93	1.0003	$ 1,152.28	$ 6.24	$ 0.00	$ 23.64	$ 1,182.16	1.0000	$ 1,182.16	$ 5.91	$ 1,176.25	$ 1,254.46	$ 1,060.09
RHP - SPMI	74	3,091.56	0.8448	2,611.75	0.9975	2,605.22	6.24	-	53.30	2,664.76	1.0000	2,664.76	13.32	2,651.44	2,844.23	2,396.80
RHP - Other Disabled 21-44	366	1,413.24	0.8448	1,193.91	1.0078	1,203.22	6.24	-	24.68	1,234.14	1.0000	1,234.14	6.17	1,227.97	1,300.18	1,106.96
RHP - Other Disabled 45+	248	2,028.56	0.8448	1,713.73	0.9983	1,710.82	6.24	-	35.04	1,752.10	1.0000	1,752.10	8.76	1,743.34	1,866.28	1,573.95
RHP - Composite	**739**	**$ 1,784.36**		**$ 1,507.43**		**$ 1,510.44**	**$ 6.24**	**$ 0.00**	**$ 30.95**	**$ 1,547.63**		**$ 1,547.63**	**$ 7.74**	**$ 1,539.89**	**$ 1,641.62**	**$ 1,389.60**
SOBRA																
SOBRA	n/a	18,180.13	1.0000	18,180.13	1.0000	18,180.13	-	-	371.02	18,551.15	1.0000	18,551.15	-	18,551.15	17,543.82	17,543.82
All Populations - Composite	**19,972**	**$ 515.96**		**$ 453.65**		**$ 454.12**	**$ 4.19**	**$ 0.16**	**$ 9.36**	**$ 467.82**		**$ 467.83**	**$ 2.34**	**$ 465.49**	**$ 470.80**	**$ 414.49**

Notes:
1. January 2023 Enrollment reflects all members fully eligible as of January 2023, including those who were not scored.
2. CSHCN - Katie Beckett Case Management and SOBRA payments are excluded for purposes of the illustrated January 2023 composites.
3. Values have been rounded.

State of Rhode Island
Executive Office of Health and Human Services
SFY 2024 Risk Adjustment
UnitedHealthcare
Risk Adjusted Rates

Rate Cell	January 2023 Enrollment	Effective Rate Less CTC PMPM	Adjusted Risk Score	Initial Risk Adjusted Rate	Initial Budget Neutrality Adjustment	Budget Neutral Risk Adjusted Rate	Vaccine Assessment PMPM	Adjusted CTC PMPM	Adjusted Premium Tax PMPM	Risk Adjusted Full Rate	Budget Neutrality Adjustment	Final Adjusted Rate	0.5% Withhold	Adjusted Rate Less Withhold	Baseline Medical Expense Less CTC	Adjusted Baseline Medical Expense
RIte Care																
RC - MF<1	1,238	$ 766.02	1.0000	$ 766.02	1.0000	$ 766.02	$ 0.00	$ 2.35	$ 15.68	$ 784.05	1.0001	$ 784.13	$ 3.92	$ 780.21	$ 693.25	$ 695.67
RC - MF 1-5	8,268	231.11	1.0244	236.75	1.0023	237.29	-	2.35	4.89	244.53	1.0002	244.58	1.22	243.36	209.16	217.14
RC - MF 6-14	16,057	211.22	1.0244	216.37	0.9986	216.07	-	2.35	4.46	222.88	0.9999	222.86	1.11	221.75	191.16	197.88
RC - M 15-44	6,999	258.35	1.0351	267.42	1.0004	267.53	3.05	0.91	5.54	277.03	1.0000	277.03	1.39	275.64	235.75	245.03
RC - F 15-44	16,312	394.55	1.0351	408.40	1.0009	408.77	4.91	0.38	8.45	422.51	1.0000	422.51	2.11	420.40	360.03	373.39
RC - MF 45+	4,662	609.35	1.0351	630.74	0.9971	628.91	6.24	-	12.96	648.11	1.0000	648.11	3.24	644.87	556.03	573.88
RC - EFP	222	16.87	1.0000	16.87	1.0000	16.87	-	-	0.34	17.21	1.0000	17.21	-	17.21	14.93	14.93
RIte Care - Composite	**53,758**	**$ 322.54**		**$ 332.19**		**$ 332.15**	**$ 2.43**	**$ 1.35**	**$ 6.86**	**$ 342.79**		**$ 342.79**	**$ 1.71**	**$ 341.08**	**$ 293.45**	**$ 303.55**
Children with Special Healthcare Needs																
CSHCN - Adoption Subsidy	492	$ 796.43	0.9401	$ 748.72	1.0000	$ 748.72	$ 0.39	$ 2.09	$ 15.33	$ 766.53	0.9999	$ 766.45	$ 3.83	$ 762.62	$ 712.81	$ 672.13
CSHCN - Katie Beckett	39	4,036.94	0.8029	3,241.26	1.0811	3,504.13	0.56	1.99	71.56	3,578.24	1.0000	3,578.24	17.89	3,560.35	3,693.80	3,208.26
CSHCN - Katie Beckett Case Management	n/a	116.81	1.0000	116.81	1.0000	116.81	-	-	2.38	119.19	1.0000	119.19	-	119.19	106.88	106.88
CSHCN - SSI < 15	812	1,991.39	0.8029	1,598.89	1.0006	1,599.85	-	2.35	32.70	1,634.90	0.9999	1,634.74	8.17	1,626.57	1,822.12	1,466.06
CSHCN - SSI >= 15	573	1,403.79	0.8029	1,127.10	0.9916	1,117.63	2.86	0.94	22.89	1,144.32	1.0000	1,144.32	5.72	1,138.60	1,284.47	1,023.58
CSHCN - Substitute Care	-	1,006.98	1.0000	1,006.98	1.0000	1,006.98	1.78	1.50	20.62	1,030.88	1.0000	1,030.88	5.15	1,025.73	901.24	902.74
CSHCN - Composite	**1,916**	**$ 1,550.45**		**$ 1,272.92**		**$ 1,275.84**	**$ 0.97**	**$ 1.85**	**$ 26.10**	**$ 1,304.76**		**$ 1,304.67**	**$ 6.52**	**$ 1,298.15**	**$ 1,414.57**	**$ 1,165.32**
Medicaid Expansion																
ME - F 19-24	3,528	$ 332.71	1.0331	$ 343.72	0.9986	$ 343.24	$ 6.24	$ 0.00	$ 7.13	$ 356.61	1.0000	$ 356.61	$ 1.78	$ 354.83	$ 303.60	$ 313.21
ME - F 25-29	2,347	484.33	1.0331	500.36	1.0027	501.71	6.24	-	10.37	518.32	1.0000	518.32	2.59	515.73	441.95	457.81
ME - F 30-39	2,722	640.18	1.0331	661.37	1.0020	662.69	6.24	-	13.65	682.58	1.0000	682.58	3.41	679.17	584.16	604.71
ME - F 40-49	2,241	788.50	1.0331	814.60	0.9985	813.38	6.24	-	16.73	836.35	1.0000	836.35	4.18	832.17	719.51	742.22
ME - F 50-64	7,132	868.92	1.0331	897.68	0.9965	894.54	6.24	-	18.38	919.16	1.0000	919.16	4.60	914.56	792.89	816.26
ME - M 19-24	3,703	229.93	1.0331	237.54	0.9997	237.47	6.24	-	4.97	248.68	1.0001	248.70	1.24	247.46	209.81	216.70
ME - M 25-29	2,954	372.37	1.0331	384.70	1.0070	387.39	6.24	-	8.03	401.66	1.0000	401.66	2.01	399.65	339.79	353.50
ME - M 30-39	4,904	573.31	1.0331	592.29	1.0058	595.73	6.24	-	12.29	614.26	1.0000	614.26	3.07	611.19	523.15	543.60
ME - M 40-49	3,120	800.49	1.0331	826.99	1.0013	828.07	6.24	-	17.03	851.34	1.0000	851.34	4.26	847.08	730.45	755.61
ME - M 50-64	6,307	900.58	1.0331	930.39	0.9977	928.25	6.24	-	19.07	953.56	1.0000	953.56	4.77	948.79	821.78	847.03
Medicaid Expansion - Composite	**38,958**	**$ 640.63**		**$ 661.84**		**$ 661.69**	**$ 6.24**	**$ 0.00**	**$ 13.63**	**$ 681.56**		**$ 681.56**	**$ 3.41**	**$ 678.16**	**$ 584.58**	**$ 603.79**
Rhody Health Partners																
RHP - ID	376	$ 1,363.55	1.0035	$ 1,368.32	1.0003	$ 1,368.73	$ 6.24	$ 0.00	$ 28.06	$ 1,403.03	1.0000	$ 1,403.03	$ 7.02	$ 1,396.01	$ 1,254.46	$ 1,259.23
RHP - SPMI	1,076	3,091.56	1.0035	3,102.38	0.9975	3,094.62	6.24	-	63.28	3,164.14	1.0000	3,164.14	15.82	3,148.32	2,844.23	2,847.04
RHP - Other Disabled 21-44	1,401	1,413.24	1.0035	1,418.19	1.0078	1,429.25	6.24	-	29.30	1,464.79	1.0000	1,464.79	7.32	1,457.47	1,300.18	1,314.91
RHP - Other Disabled 45+	3,094	2,028.56	1.0035	2,035.66	0.9983	2,032.20	6.24	-	41.60	2,080.04	1.0000	2,080.04	10.40	2,069.64	1,866.28	1,869.63
RHP - Composite	**5,947**	**$ 2,033.89**		**$ 2,041.01**		**$ 2,040.43**	**$ 6.24**	**$ 0.00**	**$ 41.77**	**$ 2,088.44**		**$ 2,088.44**	**$ 10.44**	**$ 2,078.00**	**$ 1,871.18**	**$ 1,877.20**
SOBRA																
SOBRA	n/a	18,180.13	1.0000	18,180.13	1.0000	18,180.13	-	-	371.02	18,551.15	1.0000	18,551.15	-	18,551.15	17,543.82	17,543.82
All Populations - Composite	**100,579**	**$ 570.33**		**$ 578.83**		**$ 578.78**	**$ 4.10**	**$ 0.76**	**$ 11.91**	**$ 595.55**		**$ 595.55**	**$ 2.98**	**$ 592.58**	**$ 520.86**	**$ 529.31**

Notes:

1. January 2023 Enrollment reflects all members fully eligible as of January 2023, including those who were not scored.
2. CSHCN - Katie Beckett Case Management and SOBRA payments are excluded for purposes of the illustrated January 2023 composites.
3. Values have been rounded.

Appendix 2: Prevalence Summaries

State of Rhode Island
Executive Office of Health and Human Services
SFY 2024 Risk Adjustment
CDPS + MRX 7.0: Prospective
CSHCN - Adoption Subsidy

		Neighborhood		Tufts		United		All Health Plans	
Enrollment		Enrollees	% of Total	Enrollees	% of Total	Enrollees	% of Total	Enrollees	% of Total
Total Enrollment		1,912		20		492		2,424	
Mean Age		11.18		11.80		11.76		11.30	
Males		960	50.2%	11	55.0%	254	51.6%	1,225	50.5%
Females		952	49.8%	9	45.0%	238	48.4%	1,199	49.5%
Total Non-Scored Enrollees		72	3.8%	2	10.0%	18	3.7%	92	3.8%
Total Scored Enrollment		1,840	96.2%	18	90.0%	474	96.3%	2,332	96.2%
Risk Scores									
Mean Risk Score		1.9991		1.4670		1.8460		1.9639	

	Custom Weights	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored
Demographic Categories									
Intercept	0.5373	1,840	100.0%	18	100.0%	474	100.0%	2,332	100.0%
Less than 1	(0.1902)	3	0.2%	-	0.0%	-	0.0%	3	0.1%
Age 1 to 4	(0.1903)	183	9.9%	2	11.1%	11	2.3%	196	8.4%
Male age 5 to 14	(0.2936)	589	32.0%	6	33.3%	181	38.2%	776	33.3%
Female age 5 to 14	0.0477	613	33.3%	4	22.2%	172	36.3%	789	33.8%
Male age 15 to 24	0.0784	243	13.2%	4	22.2%	56	11.8%	303	13.0%
Female age 15 to 24	-	209	11.4%	2	11.1%	54	11.4%	265	11.4%
Male age 25 to 44	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Female age 25 to 44	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Male age 45 to 64	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Female age 45 to 64	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Age 65 and over	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Age Subtotal		**1,840**	**100.0%**	**18**	**100.0%**	**474**	**100.0%**	**2,332**	**100.0%**

	Custom Weights	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored
Diagnostic Categories									
Cardiovascular									
Very high	38.2019	2	0.1%	-	0.0%	-	0.0%	2	0.1%
Medium	1.8686	5	0.3%	-	0.0%	-	0.0%	5	0.2%
Low	0.6460	26	1.4%	2	11.1%	8	1.7%	36	1.5%
Extra low	0.5153	27	1.5%	1	5.6%	7	1.5%	35	1.5%
Psychiatric									
High	4.8755	3	0.2%	-	0.0%	-	0.0%	3	0.1%
Medium	3.1716	83	4.5%	-	0.0%	28	5.9%	111	4.8%
Low	1.4341	735	39.9%	3	16.7%	199	42.0%	937	40.2%
Skeletal									
Medium	0.6346	30	1.6%	-	0.0%	9	1.9%	39	1.7%
Low	0.2229	80	4.3%	2	11.1%	21	4.4%	103	4.4%
Very low	0.2047	7	0.4%	-	0.0%	4	0.8%	11	0.5%
Central Nervous System									
High	13.3607	8	0.4%	-	0.0%	1	0.2%	9	0.4%
Medium	2.9258	16	0.9%	-	0.0%	2	0.4%	18	0.8%
Low	0.9156	66	3.6%	-	0.0%	12	2.5%	78	3.3%
Pulmonary									
Very high	24.8286	5	0.3%	-	0.0%	-	0.0%	5	0.2%
High	1.6687	2	0.1%	-	0.0%	1	0.2%	3	0.1%
Medium	0.7460	3	0.2%	1	5.6%	-	0.0%	4	0.2%
Low	0.5292	175	9.5%	1	5.6%	54	11.4%	230	9.9%
Gastrointestinal									
High	12.6939	10	0.5%	-	0.0%	4	0.8%	14	0.6%
Medium	3.9073	6	0.3%	-	0.0%	3	0.6%	9	0.4%
Low	0.5474	50	2.7%	2	11.1%	14	3.0%	66	2.8%
Diabetes									
Type 1	8.2508	6	0.3%	-	0.0%	1	0.2%	7	0.3%
Type 2	0.9445	4	0.2%	-	0.0%	1	0.2%	5	0.2%
Skin									
High	2.9991	1	0.1%	-	0.0%	-	0.0%	1	0.0%
Low	0.5766	1	0.1%	-	0.0%	-	0.0%	1	0.0%
Very low	0.2051	59	3.2%	1	5.6%	7	1.5%	67	2.9%

State of Rhode Island
Executive Office of Health and Human Services
SFY 2024 Risk Adjustment
CDPS + MRX 7.0: Prospective
CSHCN - Adoption Subsidy

		Neighborhood		Tufts		United		All Health Plans	
Diagnostic Categories (cont.)	**Custom Weights**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**
Renal									
Extra high	30.4857	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Medium	3.1751	2	0.1%	1	5.6%	-	0.0%	3	0.1%
Low	1.4397	66	3.6%	2	11.1%	14	3.0%	82	3.5%
Substance Abuse									
Low	1.2970	7	0.4%	-	0.0%	3	0.6%	10	0.4%
Very low	0.6134	6	0.3%	-	0.0%	3	0.6%	9	0.4%
Cancer									
Very High	26.0450	-	0.0%	-	0.0%	-	0.0%	-	0.0%
High	10.6544	1	0.1%	-	0.0%	2	0.4%	3	0.1%
Medium	8.4443	4	0.2%	-	0.0%	1	0.2%	5	0.2%
Low	1.1012	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Development Disability									
Medium	7.9644	2	0.1%	-	0.0%	-	0.0%	2	0.1%
Low	3.4659	50	2.7%	-	0.0%	12	2.5%	62	2.7%
Genital									
Extra low	0.2897	13	0.7%	-	0.0%	1	0.2%	14	0.6%
Metabolic									
High	3.1869	19	1.0%	1	5.6%	6	1.3%	26	1.1%
Medium	1.8531	12	0.7%	-	0.0%	4	0.8%	16	0.7%
Pregnancy									
Complete	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Incomplete	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Eye									
Low	1.8064	5	0.3%	-	0.0%	1	0.2%	6	0.3%
Very low	0.3169	17	0.9%	-	0.0%	4	0.8%	21	0.9%
Cerebrovascular									
Medium	2.9705	1	0.1%	-	0.0%	-	0.0%	1	0.0%
Infectious Disease									
Infectious very high	10.0386	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Infectious high	9.6689	3	0.2%	-	0.0%	-	0.0%	3	0.1%
Infectious medium	0.1574	5	0.3%	-	0.0%	-	0.0%	5	0.2%
Infectious low	0.1574	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Hematological									
Extra high	52.6683	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Very high	18.2464	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Medium	0.4333	3	0.2%	-	0.0%	-	0.0%	3	0.1%
Low	0.4333	7	0.4%	-	0.0%	1	0.2%	8	0.3%

Pharmacy NDC Categories	**Custom Weights**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**
Rare Diseases	194.0426	1	0.1%	-	0.0%	-	0.0%	1	0.0%

Child Interaction Factors	**Custom Weights**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**
Children's CARVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's CARM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's PSYH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's PSYM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's CNSH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's PULVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's GIH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's DIA1	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's RENEH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's SUBL	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's SUBVL	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's DDM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's METH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's METM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's INFVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's INFH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's INFM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's HEMEH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's HEMVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%

Notes:
1. Total Enrollment reflects all members fully eligible as of January 2023, including those who were not scored.
2. Scored Enrollment reflects members fully eligible as of January 2023 who had at least six months of enrollment during the SFY 2022 time period.

State of Rhode Island
Executive Office of Health and Human Services
SFY 2024 Risk Adjustment
CDPS + MRX 7.0: Prospective
CSHCN - Non Adoption

		Neighborhood		Tufts		United		All Health Plans	
Enrollment		Enrollees	% of Total	Enrollees	% of Total	Enrollees	% of Total	Enrollees	% of Total
Total Enrollment		3,549		80		1,424		5,053	
Mean Age		12.61		8.89		12.36		12.48	
Males		2,489	70.1%	54	67.5%	963	67.6%	3,506	69.4%
Females		1,060	29.9%	26	32.5%	461	32.4%	1,547	30.6%
Total Non-Scored Enrollees		30	0.8%	3	3.8%	13	0.9%	46	0.9%
Total Scored Enrollment		3,519	99.2%	77	96.3%	1,411	99.1%	5,007	99.1%
Risk Scores									
Mean Risk Score		0.8683		0.9899		0.6630		0.8123	

Demographic Categories	Custom Weights	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored
Intercept	0.0832	3,519	100.0%	77	100.0%	1,411	100.0%	5,007	100.0%
Less than 1	0.6631	31	0.9%	4	5.2%	14	1.0%	49	1.0%
Age 1 to 4	(0.0826)	353	10.0%	18	23.4%	147	10.4%	518	10.3%
Male age 5 to 14	0.0444	1,277	36.3%	32	41.6%	502	35.6%	1,811	36.2%
Female age 5 to 14	(0.0355)	489	13.9%	7	9.1%	230	16.3%	726	14.5%
Male age 15 to 24	(0.0819)	969	27.5%	9	11.7%	365	25.9%	1,343	26.8%
Female age 15 to 24	0.0157	400	11.4%	7	9.1%	153	10.8%	560	11.2%
Male age 25 to 44	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Female age 25 to 44	0.0734	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Male age 45 to 64	0.0275	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Female age 45 to 64	(0.0170)	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Age 65 and over	0.0615	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Age Subtotal		**3,519**	**100.0%**	**77**	**100.0%**	**1,411**	**100.0%**	**5,007**	**100.0%**

Diagnostic Categories	Custom Weights	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored
Cardiovascular									
Very high	1.9862	17	0.5%	1	1.3%	3	0.2%	21	0.4%
Medium	0.4710	71	2.0%	1	1.3%	21	1.5%	93	1.9%
Low	0.1577	165	4.7%	5	6.5%	60	4.3%	230	4.6%
Extra low	0.1283	114	3.2%	2	2.6%	40	2.8%	156	3.1%
Psychiatric									
High	0.9273	22	0.6%	1	1.3%	12	0.9%	35	0.7%
Medium	0.5127	163	4.6%	5	6.5%	54	3.8%	222	4.4%
Low	0.1864	2,003	56.9%	42	54.5%	779	55.2%	2,824	56.4%
Skeletal									
Medium	0.5336	189	5.4%	5	6.5%	80	5.7%	274	5.5%
Low	0.1037	219	6.2%	5	6.5%	90	6.4%	314	6.3%
Very low	0.0477	30	0.9%	-	0.0%	9	0.6%	39	0.8%
Central Nervous System									
High	1.9834	71	2.0%	1	1.3%	11	0.8%	83	1.7%
Medium	0.2999	119	3.4%	5	6.5%	32	2.3%	156	3.1%
Low	0.2999	361	10.3%	5	6.5%	121	8.6%	487	9.7%
Pulmonary									
Very high	1.7069	39	1.1%	-	0.0%	11	0.8%	50	1.0%
High	0.8149	31	0.9%	-	0.0%	12	0.9%	43	0.9%
Medium	0.4442	42	1.2%	2	2.6%	12	0.9%	56	1.1%
Low	0.1837	506	14.4%	10	13.0%	189	13.4%	705	14.1%
Gastrointestinal									
High	0.5043	139	3.9%	3	3.9%	45	3.2%	187	3.7%
Medium	0.3855	39	1.1%	-	0.0%	14	1.0%	53	1.1%
Low	0.1156	163	4.6%	10	13.0%	76	5.4%	249	5.0%
Diabetes									
Type 1	1.0141	41	1.2%	-	0.0%	14	1.0%	55	1.1%
Type 2	0.3143	35	1.0%	-	0.0%	9	0.6%	44	0.9%
Skin									
High	0.4792	7	0.2%	1	1.3%	1	0.1%	9	0.2%
Low	0.4792	1	0.0%	-	0.0%	-	0.0%	1	0.0%
Very low	0.0754	145	4.1%	-	0.0%	70	5.0%	215	4.3%

		State of Rhode Island Executive Office of Health and Human Services SFY 2024 Risk Adjustment CDPS + MRX 7.0: Prospective CSHCN - Non Adoption							

		Neighborhood		Tufts		United		All Health Plans	
Diagnostic Categories (cont.)	Custom Weights	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored
Renal									
Extra high	3.2769	3	0.1%	1	1.3%	1	0.1%	5	0.1%
Medium	0.3401	21	0.6%	-	0.0%	8	0.6%	29	0.6%
Low	0.1625	450	12.8%	6	7.8%	134	9.5%	590	11.8%
Substance Abuse									
Low	0.2916	24	0.7%	1	1.3%	8	0.6%	33	0.7%
Very low	0.0487	7	0.2%	-	0.0%	4	0.3%	11	0.2%
Cancer									
Very High	4.0795	5	0.1%	1	1.3%	1	0.1%	7	0.1%
High	1.1322	28	0.8%	3	3.9%	13	0.9%	44	0.9%
Medium	0.6684	17	0.5%	-	0.0%	4	0.3%	21	0.4%
Low	0.0002	5	0.1%	1	1.3%	1	0.1%	7	0.1%
Development Disability									
Medium	0.2746	43	1.2%	1	1.3%	5	0.4%	49	1.0%
Low	0.0945	462	13.1%	4	5.2%	160	11.3%	626	12.5%
Genital									
Extra low	0.0013	58	1.6%	-	0.0%	16	1.1%	74	1.5%
Metabolic									
High	0.6842	123	3.5%	3	3.9%	47	3.3%	173	3.5%
Medium	0.1860	69	2.0%	4	5.2%	26	1.8%	99	2.0%
Pregnancy									
Complete	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Incomplete	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Eye									
Low	0.2080	7	0.2%	-	0.0%	2	0.1%	9	0.2%
Very low	0.0145	54	1.5%	-	0.0%	23	1.6%	77	1.5%
Cerebrovascular									
Medium	0.0370	26	0.7%	-	0.0%	6	0.4%	32	0.6%
Infectious Disease									
Infectious very high	2.8294	4	0.1%	1	1.3%	-	0.0%	5	0.1%
Infectious high	2.0596	6	0.2%	-	0.0%	2	0.1%	8	0.2%
Infectious medium	0.3025	29	0.8%	-	0.0%	7	0.5%	36	0.7%
Infectious low	0.2150	1	0.0%	-	0.0%	-	0.0%	1	0.0%
Hematological									
Extra high	14.3990	2	0.1%	-	0.0%	1	0.1%	3	0.1%
Very high	1.7362	8	0.2%	2	2.6%	-	0.0%	10	0.2%
Medium	0.6279	46	1.3%	-	0.0%	16	1.1%	62	1.2%
Low	0.2728	37	1.1%	-	0.0%	7	0.5%	44	0.9%

Pharmacy NDC Categories	Custom Weights	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored
Rare Diseases	28.9404	7	0.2%	-	0.0%	-	0.0%	7	0.1%

Child Interaction Factors	Custom Weights	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored
Children's CARVH	1.6364	17	0.5%	1	1.3%	3	0.2%	21	0.4%
Children's CARM	0.2097	71	2.0%	1	1.3%	21	1.5%	93	1.9%
Children's PSYH	0.1924	22	0.6%	1	1.3%	12	0.9%	35	0.7%
Children's PSYM	0.1715	163	4.6%	5	6.5%	54	3.8%	222	4.4%
Children's CNSH	0.0701	71	2.0%	1	1.3%	11	0.8%	83	1.7%
Children's PULVH	4.1480	39	1.1%	-	0.0%	11	0.8%	50	1.0%
Children's GIH	2.4820	139	3.9%	3	3.9%	45	3.2%	187	3.7%
Children's DIA1	0.5614	41	1.2%	-	0.0%	14	1.0%	55	1.1%
Children's RENEH	0.4769	3	0.1%	1	1.3%	1	0.1%	5	0.1%
Children's SUBL	0.1466	24	0.7%	1	1.3%	8	0.6%	33	0.7%
Children's SUBVL	0.1466	7	0.2%	-	0.0%	4	0.3%	11	0.2%
Children's DDM	1.7239	43	1.2%	1	1.3%	5	0.4%	49	1.0%
Children's METH	0.3464	123	3.5%	3	3.9%	47	3.3%	173	3.5%
Children's METM	0.3464	69	2.0%	4	5.2%	26	1.8%	99	2.0%
Children's INFVH	1.0650	4	0.1%	1	1.3%	-	0.0%	5	0.1%
Children's INFH	1.0592	6	0.2%	-	0.0%	2	0.1%	8	0.2%
Children's INFM	0.9904	29	0.8%	-	0.0%	7	0.5%	36	0.7%
Children's HEMEH	0.6637	2	0.1%	-	0.0%	1	0.1%	3	0.1%
Children's HEMVH	0.6111	8	0.2%	2	2.6%	-	0.0%	10	0.2%

Notes:
1. Total Enrollment reflects all members fully eligible as of January 2023, including those who were not scored.
2. Scored Enrollment reflects members fully eligible as of January 2023 who had at least six months of enrollment during the SFY 2022 time period.

		State of Rhode Island					
		Executive Office of Health and Human Services					
		SFY 2024 Risk Adjustment					
		CDPS + MRX 7.0: Prospective					
		Medicaid Expansion					

		Neighborhood		Tufts		United		All Health Plans	
Enrollment		**Enrollees**	**% of Total**	**Enrollees**	**% of Total**	**Enrollees**	**% of Total**	**Enrollees**	**% of Total**
Total Enrollment		62,392		9,341		38,958		110,691	
Mean Age		38.29		37.45		40.00		38.82	
Males		33,922	54.4%	5,677	60.8%	20,990	53.9%	60,589	54.7%
Females		28,470	45.6%	3,664	39.2%	17,968	46.1%	50,102	45.3%
Total Non-Scored Enrollees		4,986	8.0%	1,182	12.7%	2,396	6.2%	8,564	7.7%
Total Scored Enrollment		57,406	92.0%	8,159	87.3%	36,562	93.8%	102,127	92.3%
Risk Scores									
Mean Risk Score		1.0684		0.8873		1.1600		1.0867	

Demographic Categories	**Custom Weights**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**
Intercept	0.2820	57,406	100.0%	8,159	100.0%	36,562	100.0%	102,127	100.0%
Less than 1	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Age 1 to 4	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Male age 5 to 14	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Female age 5 to 14	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Male age 15 to 24	(0.1892)	7,762	13.5%	854	10.5%	4,055	11.1%	12,671	12.4%
Female age 15 to 24	(0.0207)	6,999	12.2%	673	8.2%	3,838	10.5%	11,510	11.3%
Male age 25 to 44	-	14,166	24.7%	2,874	35.2%	8,727	23.9%	25,767	25.2%
Female age 25 to 44	0.0711	8,202	14.3%	1,308	16.0%	5,340	14.6%	14,850	14.5%
Male age 45 to 64	0.1147	9,338	16.3%	1,270	15.6%	6,921	18.9%	17,529	17.2%
Female age 45 to 64	0.1512	10,939	19.1%	1,180	14.5%	7,681	21.0%	19,800	19.4%
Age 65 and over	0.1788	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Age Subtotal		**57,406**	**100.0%**	**8,159**	**100.0%**	**36,562**	**100.0%**	**102,127**	**100.0%**

Diagnostic Categories	**Custom Weights**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**
Cardiovascular									
Very high	3.2927	48	0.1%	7	0.1%	44	0.1%	99	0.1%
Medium	0.6901	1,647	2.9%	176	2.2%	1,230	3.4%	3,053	3.0%
Low	0.4132	2,661	4.6%	258	3.2%	1,932	5.3%	4,851	4.7%
Extra low	0.2580	10,434	18.2%	1,040	12.7%	6,826	18.7%	18,300	17.9%
Psychiatric									
High	1.9028	429	0.7%	73	0.9%	275	0.8%	777	0.8%
Medium	1.0816	1,171	2.0%	130	1.6%	908	2.5%	2,209	2.2%
Low	0.3997	15,689	27.3%	1,687	20.7%	11,010	30.1%	28,386	27.8%
Skeletal									
Medium	2.5651	1,067	1.9%	96	1.2%	747	2.0%	1,910	1.9%
Low	0.2923	3,380	5.9%	302	3.7%	2,293	6.3%	5,975	5.9%
Very low	0.2780	1,553	2.7%	105	1.3%	1,076	2.9%	2,734	2.7%
Central Nervous System									
High	6.2947	39	0.1%	9	0.1%	44	0.1%	92	0.1%
Medium	1.0642	247	0.4%	26	0.3%	206	0.6%	479	0.5%
Low	0.5251	2,487	4.3%	291	3.6%	1,926	5.3%	4,704	4.6%
Pulmonary									
Very high	2.2522	86	0.1%	21	0.3%	62	0.2%	169	0.2%
High	0.8153	33	0.1%	2	0.0%	25	0.1%	60	0.1%
Medium	0.5149	638	1.1%	78	1.0%	470	1.3%	1,186	1.2%
Low	0.3223	4,801	8.4%	396	4.9%	3,409	9.3%	8,606	8.4%
Gastrointestinal									
High	1.4117	212	0.4%	29	0.4%	175	0.5%	416	0.4%
Medium	1.4117	1,598	2.8%	164	2.0%	1,221	3.3%	2,983	2.9%
Low	0.1896	5,148	9.0%	470	5.8%	3,678	10.1%	9,296	9.1%
Diabetes									
Type 1	2.2256	371	0.6%	31	0.4%	266	0.7%	668	0.7%
Type 2	0.6783	4,813	8.4%	421	5.2%	2,802	7.7%	8,036	7.9%
Skin									
High	1.5864	58	0.1%	10	0.1%	33	0.1%	101	0.1%
Low	1.2494	188	0.3%	21	0.3%	134	0.4%	343	0.3%
Very low	0.2505	2,048	3.6%	216	2.6%	1,410	3.9%	3,674	3.6%

		State of Rhode Island							
		Executive Office of Health and Human Services							
		SFY 2024 Risk Adjustment							
		CDPS + MRX 7.0: Prospective							
		Medicaid Expansion							

		Neighborhood		Tufts		United		All Health Plans	
Diagnostic Categories (cont.)	Custom Weights	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored
Renal									
Extra high	5.1302	39	0.1%	6	0.1%	27	0.1%	72	0.1%
Medium	1.0170	622	1.1%	50	0.6%	404	1.1%	1,076	1.1%
Low	0.2706	832	1.4%	74	0.9%	612	1.7%	1,518	1.5%
Substance Abuse									
Low	1.1432	3,975	6.9%	436	5.3%	2,622	7.2%	7,033	6.9%
Very low	0.4605	2,336	4.1%	328	4.0%	1,460	4.0%	4,124	4.0%
Cancer									
Very High	9.0763	100	0.2%	17	0.2%	105	0.3%	222	0.2%
High	3.0204	239	0.4%	18	0.2%	179	0.5%	436	0.4%
Medium	1.0913	304	0.5%	27	0.3%	231	0.6%	562	0.6%
Low	0.3604	448	0.8%	32	0.4%	340	0.9%	820	0.8%
Development Disability									
Medium	5.4868	1	0.0%	-	0.0%	2	0.0%	3	0.0%
Low	0.7016	78	0.1%	32	0.4%	63	0.2%	173	0.2%
Genital									
Extra low	-	1,289	2.2%	117	1.4%	1,009	2.8%	2,415	2.4%
Metabolic									
High	0.6484	485	0.8%	60	0.7%	428	1.2%	973	1.0%
Medium	0.4169	1,456	2.5%	180	2.2%	1,089	3.0%	2,725	2.7%
Pregnancy									
Complete	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Incomplete	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Eye									
Low	0.6349	441	0.8%	17	0.2%	303	0.8%	761	0.7%
Very low	0.0623	1,875	3.3%	59	0.7%	1,513	4.1%	3,447	3.4%
Cerebrovascular									
Medium	0.4894	120	0.2%	14	0.2%	119	0.3%	253	0.2%
Infectious Disease									
Infectious very high	4.3034	13	0.0%	1	0.0%	12	0.0%	26	0.0%
Infectious high	4.3034	328	0.6%	57	0.7%	205	0.6%	590	0.6%
Infectious medium	0.6515	670	1.2%	102	1.3%	431	1.2%	1,203	1.2%
Infectious low	0.6515	648	1.1%	57	0.7%	402	1.1%	1,107	1.1%
Hematological									
Extra high	19.4510	5	0.0%	-	0.0%	2	0.0%	7	0.0%
Very high	2.9534	80	0.1%	14	0.2%	64	0.2%	158	0.2%
Medium	0.4866	254	0.4%	24	0.3%	163	0.4%	441	0.4%
Low	0.4715	440	0.8%	63	0.8%	353	1.0%	856	0.8%

Pharmacy NDC Categories	Custom Weights	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored
Rare Diseases	63.8548	4	0.0%	-	0.0%	3	0.0%	7	0.0%

Child Interaction Factors	Custom Weights	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored
Children's CARVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's CARM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's PSYH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's PSYM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's CNSH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's PULVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's GIH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's DIA1	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's RENEH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's SUBL	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's SUBVL	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's DDM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's METH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's METM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's INFVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's INFH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's INFM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's HEMEH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's HEMVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%

Notes:
1. Total Enrollment reflects all members fully eligible as of January 2023, including those who were not scored.
2. Scored Enrollment reflects members fully eligible as of January 2023 who had at least six months of enrollment during the SFY 2022 time period.

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RIte Care Adults

		Neighborhood		Tufts		United		All Health Plans	
Enrollment		Enrollees	% of Total	Enrollees	% of Total	Enrollees	% of Total	Enrollees	% of Total
Total Enrollment		55,113		4,538		27,973		87,624	
Mean Age		30.84		30.76		31.84		31.16	
Males		16,787	30.5%	1,438	31.7%	8,822	31.5%	27,047	30.9%
Females		38,326	69.5%	3,100	68.3%	19,151	68.5%	60,577	69.1%
Total Non-Scored Enrollees		3,337	6.1%	751	16.5%	1,450	5.2%	5,538	6.3%
Total Scored Enrollment		51,776	93.9%	3,787	83.5%	26,523	94.8%	82,086	93.7%
Risk Scores									
Mean Risk Score		0.7873		0.6866		0.8410		0.8000	

	Custom Weights	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored
Demographic Categories									
Intercept	0.2820	51,776	100.0%	3,787	100.0%	26,523	100.0%	82,086	100.0%
Less than 1	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Age 1 to 4	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Male age 5 to 14	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Female age 5 to 14	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Male age 15 to 24	(0.1892)	8,381	16.2%	470	12.4%	4,115	15.5%	12,966	15.8%
Female age 15 to 24	(0.0207)	11,012	21.3%	761	20.1%	5,124	19.3%	16,897	20.6%
Male age 25 to 44	-	4,920	9.5%	551	14.5%	2,650	10.0%	8,121	9.9%
Female age 25 to 44	0.0711	21,308	41.2%	1,621	42.8%	10,741	40.5%	33,670	41.0%
Male age 45 to 64	0.1147	2,507	4.8%	195	5.1%	1,569	5.9%	4,271	5.2%
Female age 45 to 64	0.1512	3,648	7.0%	189	5.0%	2,324	8.8%	6,161	7.5%
Age 65 and over	0.1788	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Age Subtotal		**51,776**	**100.0%**	**3,787**	**100.0%**	**26,523**	**100.0%**	**82,086**	**100.0%**

	Custom Weights	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored
Diagnostic Categories									
Cardiovascular									
Very high	3.2927	24	0.0%	-	0.0%	18	0.1%	42	0.1%
Medium	0.6901	882	1.7%	62	1.6%	442	1.7%	1,386	1.7%
Low	0.4132	1,651	3.2%	92	2.4%	910	3.4%	2,653	3.2%
Extra low	0.2580	5,388	10.4%	299	7.9%	2,927	11.0%	8,614	10.5%
Psychiatric									
High	1.9028	94	0.2%	7	0.2%	64	0.2%	165	0.2%
Medium	1.0816	873	1.7%	56	1.5%	566	2.1%	1,495	1.8%
Low	0.3997	13,499	26.1%	813	21.5%	8,064	30.4%	22,376	27.3%
Skeletal									
Medium	2.5651	737	1.4%	33	0.9%	399	1.5%	1,169	1.4%
Low	0.2923	2,448	4.7%	119	3.1%	1,304	4.9%	3,871	4.7%
Very low	0.2780	1,066	2.1%	52	1.4%	585	2.2%	1,703	2.1%
Central Nervous System									
High	6.2947	17	0.0%	6	0.2%	14	0.1%	37	0.0%
Medium	1.0642	192	0.4%	4	0.1%	124	0.5%	320	0.4%
Low	0.5251	1,249	2.4%	82	2.2%	777	2.9%	2,108	2.6%
Pulmonary									
Very high	2.2522	42	0.1%	6	0.2%	25	0.1%	73	0.1%
High	0.8153	22	0.0%	2	0.1%	3	0.0%	27	0.0%
Medium	0.5149	279	0.5%	13	0.3%	164	0.6%	456	0.6%
Low	0.3223	4,311	8.3%	210	5.5%	2,472	9.3%	6,993	8.5%
Gastrointestinal									
High	1.4117	188	0.4%	11	0.3%	111	0.4%	310	0.4%
Medium	1.4117	927	1.8%	37	1.0%	524	2.0%	1,488	1.8%
Low	0.1896	4,143	8.0%	237	6.3%	2,252	8.5%	6,632	8.1%
Diabetes									
Type 1	2.2256	227	0.4%	6	0.2%	107	0.4%	340	0.4%
Type 2	0.6783	2,397	4.6%	136	3.6%	1,081	4.1%	3,614	4.4%
Skin									
High	1.5864	20	0.0%	1	0.0%	10	0.0%	31	0.0%
Low	1.2494	66	0.1%	3	0.1%	27	0.1%	96	0.1%
Very low	0.2505	1,638	3.2%	88	2.3%	919	3.5%	2,645	3.2%

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		Neighborhood		**Tufts**		**United**		**All Health Plans**	
Diagnostic Categories (cont.)	**Custom Weights**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**
Renal									
Extra high	5.1302	24	0.0%	2	0.1%	4	0.0%	30	0.0%
Medium	1.0170	204	0.4%	12	0.3%	115	0.4%	331	0.4%
Low	0.2706	755	1.5%	36	1.0%	473	1.8%	1,264	1.5%
Substance Abuse									
Low	1.1432	1,345	2.6%	99	2.6%	884	3.3%	2,328	2.8%
Very low	0.4605	813	1.6%	42	1.1%	442	1.7%	1,297	1.6%
Cancer									
Very High	9.0763	31	0.1%	3	0.1%	17	0.1%	51	0.1%
High	3.0204	126	0.2%	8	0.2%	62	0.2%	196	0.2%
Medium	1.0913	139	0.3%	10	0.3%	91	0.3%	240	0.3%
Low	0.3604	195	0.4%	11	0.3%	103	0.4%	309	0.4%
Development Disability									
Medium	5.4868	6	0.0%	1	0.0%	-	0.0%	7	0.0%
Low	0.7016	94	0.2%	3	0.1%	43	0.2%	140	0.2%
Genital									
Extra low	-	2,255	4.4%	146	3.9%	1,171	4.4%	3,572	4.4%
Metabolic									
High	0.6484	418	0.8%	17	0.4%	227	0.9%	662	0.8%
Medium	0.4169	713	1.4%	57	1.5%	459	1.7%	1,229	1.5%
Pregnancy									
Complete	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Incomplete	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Eye									
Low	0.6349	250	0.5%	4	0.1%	139	0.5%	393	0.5%
Very low	0.0623	529	1.0%	3	0.1%	301	1.1%	833	1.0%
Cerebrovascular									
Medium	0.4894	34	0.1%	4	0.1%	17	0.1%	55	0.1%
Infectious Disease									
Infectious very high	4.3034	4	0.0%	-	0.0%	-	0.0%	4	0.0%
Infectious high	4.3034	114	0.2%	6	0.2%	62	0.2%	182	0.2%
Infectious medium	0.6515	283	0.5%	17	0.4%	176	0.7%	476	0.6%
Infectious low	0.6515	407	0.8%	28	0.7%	181	0.7%	616	0.8%
Hematological									
Extra high	19.4510	4	0.0%	-	0.0%	3	0.0%	7	0.0%
Very high	2.9534	36	0.1%	2	0.1%	9	0.0%	47	0.1%
Medium	0.4866	307	0.6%	19	0.5%	141	0.5%	467	0.6%
Low	0.4715	404	0.8%	24	0.6%	201	0.8%	629	0.8%

Pharmacy NDC Categories	**Custom Weights**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**
Rare Diseases	63.8548	2	0.0%	-	0.0%	1	0.0%	3	0.0%

Child Interaction Factors	**Custom Weights**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**
Children's CARVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's CARM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's PSYH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's PSYM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's CNSH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's PULVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's GIH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's DIA1	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's RENEH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's SUBL	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's SUBVL	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's DDM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's METH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's METM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's INFVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's INFH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's INFM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's HEMEH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's HEMVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%

Notes:
1. Total Enrollment reflects all members fully eligible as of January 2023, including those who were not scored.
2. Scored Enrollment reflects members fully eligible as of January 2023 who had at least six months of enrollment during the SFY 2022 time period.

State of Rhode Island
Executive Office of Health and Human Services
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RIte Care Children

		Neighborhood		Tufts		United		All Health Plans	
Enrollment		**Enrollees**	**% of Total**	**Enrollees**	**% of Total**	**Enrollees**	**% of Total**	**Enrollees**	**% of Total**
Total Enrollment		51,549		4,797		24,325		80,671	
Mean Age		7.06		5.85		7.15		7.01	
Males		25,882	50.2%	2,400	50.0%	12,267	50.4%	40,549	50.3%
Females		25,667	49.8%	2,397	50.0%	12,058	49.6%	40,122	49.7%
Total Non-Scored Enrollees		2,264	4.4%	818	17.1%	905	3.7%	3,987	4.9%
Total Scored Enrollment		49,285	95.6%	3,979	82.9%	23,420	96.3%	76,684	95.1%
Risk Scores									
Mean Risk Score		0.8672		0.7715		0.8903		0.8693	

	Custom		%		%		%		%
Demographic Categories	Weights	Enrollees	of Scored	Enrollees	of Scored	Enrollees	of Scored	Enrollees	of Scored
Intercept	0.5373	49,285	100.0%	3,979	100.0%	23,420	100.0%	76,684	100.0%
Less than 1	(0.1902)	3,339	6.8%	463	11.6%	1,392	5.9%	5,194	6.8%
Age 1 to 4	(0.1903)	13,695	27.8%	1,569	39.4%	6,510	27.8%	21,774	28.4%
Male age 5 to 14	(0.2936)	16,265	33.0%	957	24.1%	7,855	33.5%	25,077	32.7%
Female age 5 to 14	0.0477	15,986	32.4%	990	24.9%	7,663	32.7%	24,639	32.1%
Male age 15 to 24	0.0784	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Female age 15 to 24	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Male age 25 to 44	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Female age 25 to 44	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Male age 45 to 64	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Female age 45 to 64	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Age 65 and over	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Age Subtotal		**49,285**	**100.0%**	**3,979**	**100.0%**	**23,420**	**100.0%**	**76,684**	**100.0%**

	Custom		%		%		%		%
Diagnostic Categories	Weights	Enrollees	of Scored	Enrollees	of Scored	Enrollees	of Scored	Enrollees	of Scored
Cardiovascular									
Very high	38.2019	8	0.0%	1	0.0%	6	0.0%	15	0.0%
Medium	1.8686	169	0.3%	19	0.5%	95	0.4%	283	0.4%
Low	0.6460	551	1.1%	38	1.0%	303	1.3%	892	1.2%
Extra low	0.5153	165	0.3%	8	0.2%	53	0.2%	226	0.3%
Psychiatric									
High	4.8755	4	0.0%	-	0.0%	-	0.0%	4	0.0%
Medium	3.1716	310	0.6%	10	0.3%	136	0.6%	456	0.6%
Low	1.4341	5,897	12.0%	254	6.4%	3,071	13.1%	9,222	12.0%
Skeletal									
Medium	0.6346	1,212	2.5%	108	2.7%	493	2.1%	1,813	2.4%
Low	0.2229	1,577	3.2%	101	2.5%	747	3.2%	2,425	3.2%
Very low	0.2047	229	0.5%	5	0.1%	95	0.4%	329	0.4%
Central Nervous System									
High	13.3607	18	0.0%	3	0.1%	6	0.0%	27	0.0%
Medium	2.9258	51	0.1%	3	0.1%	31	0.1%	85	0.1%
Low	0.9156	728	1.5%	63	1.6%	381	1.6%	1,172	1.5%
Pulmonary									
Very high	24.8286	24	0.0%	5	0.1%	18	0.1%	47	0.1%
High	1.6687	99	0.2%	10	0.3%	51	0.2%	160	0.2%
Medium	0.7460	179	0.4%	13	0.3%	62	0.3%	254	0.3%
Low	0.5292	3,822	7.8%	151	3.8%	1,805	7.7%	5,778	7.5%
Gastrointestinal									
High	12.6939	69	0.1%	8	0.2%	39	0.2%	116	0.2%
Medium	3.9073	139	0.3%	4	0.1%	41	0.2%	184	0.2%
Low	0.5474	1,316	2.7%	127	3.2%	652	2.8%	2,095	2.7%
Diabetes									
Type 1	8.2508	48	0.1%	5	0.1%	24	0.1%	77	0.1%
Type 2	0.9445	18	0.0%	-	0.0%	14	0.1%	32	0.0%
Skin									
High	2.9991	4	0.0%	1	0.0%	2	0.0%	7	0.0%
Low	0.5766	2	0.0%	1	0.0%	3	0.0%	6	0.0%
Very low	0.2051	1,087	2.2%	74	1.9%	555	2.4%	1,716	2.2%

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		Neighborhood		Tufts		United		All Health Plans	
Diagnostic Categories (cont.)	**Custom Weights**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**
Renal									
Extra high	30.4857	2	0.0%	1	0.0%	1	0.0%	4	0.0%
Medium	3.1751	20	0.0%	3	0.1%	11	0.0%	34	0.0%
Low	1.4397	549	1.1%	24	0.6%	251	1.1%	824	1.1%
Substance Abuse									
Low	1.2970	21	0.0%	1	0.0%	7	0.0%	29	0.0%
Very low	0.6134	7	0.0%	-	0.0%	3	0.0%	10	0.0%
Cancer									
Very High	26.0450	3	0.0%	2	0.1%	2	0.0%	7	0.0%
High	10.6544	26	0.1%	3	0.1%	16	0.1%	45	0.1%
Medium	8.4443	21	0.0%	2	0.1%	15	0.1%	38	0.0%
Low	1.1012	4	0.0%	-	0.0%	2	0.0%	6	0.0%
Development Disability									
Medium	7.9644	5	0.0%	1	0.0%	-	0.0%	6	0.0%
Low	3.4659	171	0.3%	8	0.2%	81	0.3%	260	0.3%
Genital									
Extra low	0.2897	453	0.9%	39	1.0%	194	0.8%	686	0.9%
Metabolic									
High	3.1869	311	0.6%	17	0.4%	142	0.6%	470	0.6%
Medium	1.8531	192	0.4%	12	0.3%	87	0.4%	291	0.4%
Pregnancy									
Complete	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Incomplete	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Eye									
Low	1.8064	29	0.1%	2	0.1%	14	0.1%	45	0.1%
Very low	0.3169	348	0.7%	27	0.7%	153	0.7%	528	0.7%
Cerebrovascular									
Medium	2.9705	9	0.0%	1	0.0%	5	0.0%	15	0.0%
Infectious Disease									
Infectious very high	10.0386	5	0.0%	-	0.0%	4	0.0%	9	0.0%
Infectious high	9.6689	6	0.0%	1	0.0%	7	0.0%	14	0.0%
Infectious medium	0.1574	294	0.6%	21	0.5%	134	0.6%	449	0.6%
Infectious low	0.1574	19	0.0%	3	0.1%	5	0.0%	27	0.0%
Hematological									
Extra high	52.6683	4	0.0%	-	0.0%	2	0.0%	6	0.0%
Very high	18.2464	5	0.0%	2	0.1%	11	0.0%	18	0.0%
Medium	0.4333	326	0.7%	20	0.5%	118	0.5%	464	0.6%
Low	0.4333	219	0.4%	10	0.3%	79	0.3%	308	0.4%

		Neighborhood		Tufts		United		All Health Plans	
Pharmacy NDC Categories	**Custom Weights**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**
Rare Diseases	194.0426	3	0.0%	-	0.0%	-	0.0%	3	0.0%

		Neighborhood		Tufts		United		All Health Plans	
Child Interaction Factors	**Custom Weights**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**
Children's CARVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's CARM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's PSYH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's PSYM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's CNSH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's PULVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's GIH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's DIA1	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's RENEH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's SUBL	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's SUBVL	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's DDM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's METH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's METM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's INFVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's INFH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's INFM	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's HEMEH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's HEMVH	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%

Notes:
1. Total Enrollment reflects all members fully eligible as of January 2023, including those who were not scored.
2. Scored Enrollment reflects members fully eligible as of January 2023 who had at least six months of enrollment during the SFY 2022 time period.

State of Rhode Island
Executive Office of Health and Human Services
SFY 2024 Risk Adjustment
CDPS + MRX 7.0: Prospective
Rhody Health Partners

		Neighborhood		Tufts		United		All Health Plans	
Enrollment		Enrollees	% of Total	Enrollees	% of Total	Enrollees	% of Total	Enrollees	% of Total
Total Enrollment		7,217		738		5,940		13,895	
Mean Age		46.14		39.40		47.85		46.51	
Males		3,350	46.4%	475	64.4%	3,006	50.6%	6,831	49.2%
Females		3,867	53.6%	263	35.6%	2,934	49.4%	7,064	50.8%
Total Non-Scored Enrollees		79	1.1%	49	6.6%	40	0.7%	168	1.2%
Total Scored Enrollment		7,138	98.9%	689	93.4%	5,900	99.3%	13,727	98.8%
Risk Scores									
Mean Risk Score		1.0381		0.7735		1.0794		1.0426	

	Custom Weights	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored
Demographic Categories									
Intercept	0.0832	7,138	100.0%	689	100.0%	5,900	100.0%	13,727	100.0%
Less than 1	0.6631	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Age 1 to 4	(0.0826)	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Male age 5 to 14	0.0444	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Female age 5 to 14	(0.0355)	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Male age 15 to 24	(0.0819)	358	5.0%	68	9.9%	144	2.4%	570	4.2%
Female age 15 to 24	0.0157	199	2.8%	37	5.4%	65	1.1%	301	2.2%
Male age 25 to 44	-	1,258	17.6%	228	33.1%	1,155	19.6%	2,641	19.2%
Female age 25 to 44	0.0734	1,240	17.4%	105	15.2%	835	14.2%	2,180	15.9%
Male age 45 to 64	0.0275	1,704	23.9%	150	21.8%	1,689	28.6%	3,543	25.8%
Female age 45 to 64	(0.0170)	2,379	33.3%	101	14.7%	2,012	34.1%	4,492	32.7%
Age 65 and over	0.0615	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Age Subtotal		**7,138**	**100.0%**	**689**	**100.0%**	**5,900**	**100.0%**	**13,727**	**100.0%**

	Custom Weights	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored	Enrollees	% of Scored
Diagnostic Categories									
Cardiovascular									
Very high	1.9862	38	0.5%	1	0.1%	41	0.7%	80	0.6%
Medium	0.4710	652	9.1%	45	6.5%	521	8.8%	1,218	8.9%
Low	0.1577	736	10.3%	53	7.7%	718	12.2%	1,507	11.0%
Extra low	0.1283	2,315	32.4%	124	18.0%	1,944	32.9%	4,383	31.9%
Psychiatric									
High	0.9273	662	9.3%	62	9.0%	579	9.8%	1,303	9.5%
Medium	0.5127	454	6.4%	32	4.6%	355	6.0%	841	6.1%
Low	0.1864	3,615	50.6%	263	38.2%	2,981	50.5%	6,859	50.0%
Skeletal									
Medium	0.5336	348	4.9%	24	3.5%	315	5.3%	687	5.0%
Low	0.1037	867	12.1%	41	6.0%	750	12.7%	1,658	12.1%
Very low	0.0477	422	5.9%	15	2.2%	342	5.8%	779	5.7%
Central Nervous System									
High	1.9834	88	1.2%	4	0.6%	46	0.8%	138	1.0%
Medium	0.2999	189	2.6%	12	1.7%	165	2.8%	366	2.7%
Low	0.2999	1,233	17.3%	84	12.2%	1,137	19.3%	2,454	17.9%
Pulmonary									
Very high	1.7069	68	1.0%	6	0.9%	66	1.1%	140	1.0%
High	0.8149	12	0.2%	1	0.1%	13	0.2%	26	0.2%
Medium	0.4442	239	3.3%	21	3.0%	232	3.9%	492	3.6%
Low	0.1837	1,677	23.5%	76	11.0%	1,452	24.6%	3,205	23.3%
Gastrointestinal									
High	0.5043	83	1.2%	11	1.6%	84	1.4%	178	1.3%
Medium	0.3855	430	6.0%	35	5.1%	377	6.4%	842	6.1%
Low	0.1156	1,467	20.6%	75	10.9%	1,244	21.1%	2,786	20.3%
Diabetes									
Type 1	1.0141	106	1.5%	8	1.2%	85	1.4%	199	1.4%
Type 2	0.3143	1,523	21.3%	77	11.2%	1,169	19.8%	2,769	20.2%
Skin									
High	0.4792	74	1.0%	4	0.6%	38	0.6%	116	0.8%
Low	0.4792	84	1.2%	5	0.7%	100	1.7%	189	1.4%
Very low	0.0754	446	6.2%	31	4.5%	392	6.6%	869	6.3%

		Neighborhood		Tufts		United		All Health Plans	
Diagnostic Categories (cont.)	**Custom Weights**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**
Renal									
Extra high	3.2769	42	0.6%	2	0.3%	30	0.5%	74	0.5%
Medium	0.3401	314	4.4%	18	2.6%	236	4.0%	568	4.1%
Low	0.1625	412	5.8%	19	2.8%	340	5.8%	771	5.6%
Substance Abuse									
Low	0.2916	1,076	15.1%	118	17.1%	1,129	19.1%	2,323	16.9%
Very low	0.0487	399	5.6%	37	5.4%	363	6.2%	799	5.8%
Cancer									
Very High	4.0795	34	0.5%	3	0.4%	38	0.6%	75	0.5%
High	1.1322	102	1.4%	9	1.3%	94	1.6%	205	1.5%
Medium	0.6684	90	1.3%	10	1.5%	55	0.9%	155	1.1%
Low	0.0002	105	1.5%	7	1.0%	101	1.7%	213	1.6%
Development Disability									
Medium	0.2746	47	0.7%	2	0.3%	32	0.5%	81	0.6%
Low	0.0945	555	7.8%	43	6.2%	376	6.4%	974	7.1%
Genital									
Extra low	0.0013	328	4.6%	21	3.0%	278	4.7%	627	4.6%
Metabolic									
High	0.6842	192	2.7%	14	2.0%	169	2.9%	375	2.7%
Medium	0.1860	472	6.6%	33	4.8%	440	7.5%	945	6.9%
Pregnancy									
Complete	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Incomplete	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Eye									
Low	0.2080	122	1.7%	3	0.4%	88	1.5%	213	1.6%
Very low	0.0145	573	8.0%	9	1.3%	479	8.1%	1,061	7.7%
Cerebrovascular									
Medium	0.0370	85	1.2%	6	0.9%	86	1.5%	177	1.3%
Infectious Disease									
Infectious very high	2.8294	3	0.0%	1	0.1%	9	0.2%	13	0.1%
Infectious high	2.0596	144	2.0%	7	1.0%	130	2.2%	281	2.0%
Infectious medium	0.3025	198	2.8%	22	3.2%	168	2.8%	388	2.8%
Infectious low	0.2150	230	3.2%	16	2.3%	226	3.8%	472	3.4%
Hematological									
Extra high	14.3990	4	0.1%	-	0.0%	4	0.1%	8	0.1%
Very high	1.7362	31	0.4%	6	0.9%	19	0.3%	56	0.4%
Medium	0.6279	68	1.0%	4	0.6%	54	0.9%	126	0.9%
Low	0.2728	151	2.1%	7	1.0%	138	2.3%	296	2.2%

Pharmacy NDC Categories	**Custom Weights**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**
Rare Diseases	28.9404	1	0.0%	-	0.0%	1	0.0%	2	0.0%

Child Interaction Factors	**Custom Weights**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**	**Enrollees**	**% of Scored**
Children's CARVH	1.6364	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's CARM	0.2097	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's PSYH	0.1924	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's PSYM	0.1715	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's CNSH	0.0701	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's PULVH	4.1480	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's GIH	2.4820	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's DIA1	0.5614	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's RENEH	0.4769	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's SUBL	0.1466	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's SUBVL	0.1466	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's DDM	1.7239	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's METH	0.3464	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's METM	0.3464	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's INFVH	1.0650	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's INFH	1.0592	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's INFM	0.9904	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's HEMEH	0.6637	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Children's HEMVH	0.6111	-	0.0%	-	0.0%	-	0.0%	-	0.0%

Notes:
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