

Rate Year 2023 Hospital Rate-Setting Report

Commissioned by the Wisconsin Department of Health Services

January 20, 2023

[Ben Mori](#), Principal and Senior Healthcare Consultant

[Peter Hallum](#), ASA, MAAA, Consulting Actuary

[Andrew Vidikan](#), MHSA, Senior Healthcare Consultant





Table of Contents

OVERVIEW.....	1
INPATIENT APR DRGS.....	2
INPATIENT PER DIEMS.....	5
OUTPATIENT EAPG RATES.....	6
RESULTS	8
INPATIENT APR DRG GROUPER AND WEIGHT UPDATES	8
OUTPATIENT EAPG GROUPER AND WEIGHT UPDATES.....	9
BASE RATE UPDATES	9
PAYMENT SIMULATION AND ESTIMATED PAYMENT IMPACTS	10
METHODOLOGY.....	12
STEP 1: DEVELOP RY 2023 MODEL CLAIMS DATASETS	12
STEP 2: ESTIMATE CLAIM COSTS.....	12
STEP 3: CALCULATE RY 2023 RATES	13
STEP 4: SIMULATE PAYMENTS UNDER RY 2022 AND RY 2023 FFS RATES.....	13
STEP 5: SUMMARIZE MODEL RESULTS	14
DATA SOURCES AND ASSUMPTIONS	15
WISCONSIN DHS STATE PLAN AMENDMENT	15
HOSPITAL CROSSWALK.....	15
3M™ CORE GROUPING SOFTWARE.....	15
3M™ NATIONAL WEIGHTS	15
WISCONSIN MEDICAID FFS CLAIMS AND HMO ENCOUNTER DATA.....	15
RY 2022 HOSPITAL RATES AND WEIGHTS	15
HCRIS DATA	15
FFY 2022 MEDICARE IPPS FACTORS	16
CMS MARKET BASKET INDEX LEVELS.....	16
CAVEATS AND LIMITATIONS	17
APPENDIX A – RY 2023 INPATIENT MODEL SUMMARIES	
APPENDIX B – RY 2023 OUTPATIENT MODEL SUMMARIES	

Overview

The State of Wisconsin Department of Health Services (DHS) engaged Milliman to provide annual hospital rate-setting services for its Medicaid inpatient and outpatient payment methodologies. This work includes annual updates to DHS' inpatient All Patient Refined Diagnosis Related Group (APR DRG) and outpatient Enhanced Ambulatory Patient Group (EAPG) patient classification versions. As part of its ongoing stakeholder engagement in support of hospital rate-setting activities, DHS and Milliman met with the Wisconsin Medicaid Advisory Hospital Group (MAHG) and the Wisconsin Hospital Association (WHA) on October 5, 2022 to present DHS' proposed rate year (RY) 2023 Medicaid fee-for-service (FFS) hospital rates and estimated payment impacts. Milliman has performed this work under contract with DHS effective February 3, 2021. Per DHS regulations, RY 2023 is concurrent with Calendar Year 2023.

RY 2023 (which is concurrent with Calendar Year 2023) hospital rate analyses accompanying this report represent DHS' proposed rate calculations that will be included in its State Plan Amendment for submission to the Centers for Medicare and Medicaid Services (CMS). DHS' proposed RY 2023 hospital rates incorporate stakeholder feedback from multiple stakeholder meetings with WHA and the Wisconsin Medicaid Advisory Hospital Group (MAHG) facilitated by DHS and attended by Milliman, and from the 60-day public comment period which has been completed. Readers should reference DHS' June 21, 2022 and October 5, 2022 MAHG meeting presentations, the Wisconsin Medicaid inpatient and outpatient state plan, and appropriate 3M APR DRG and EAPG documentation to understand the appropriate use of the information presented; this report should not be considered complete without the reader's reference to these documents.

Hospital payment methodologies included in the RY 2023 hospital rate-setting process are as follows:

- ***Inpatient APR DRGs:*** Inpatient acute services for both acute hospitals and critical access hospitals (CAHs), paid on a case rate basis (with outlier payments for extraordinary high-cost cases)
- ***Inpatient per diems:*** Inpatient specialty services carved out from the APR DRG methodology and paid a per diem rate as follows:
 - Psychiatric providers
 - Rehabilitation providers
 - Long-term acute care (LTAC) providers
- ***Outpatient EAPGs:*** Outpatient services for acute hospitals, CAHs, and psychiatric providers (excluding EAPG carve-out services paid under a fee schedule)

DHS' proposed key updates as part of the rebasing process are as follows:

- Update the patient classification grouper versions to APR DRG version 39 (from version 38) and EAPG version 3.17 (from version 3.16)
- Update the 3M™ national weights for both APR DRGs and EAPGs to match the new grouper versions, with normalization adjustments applied
- Update DRG and EAPG base rates and per diem rates, including:
 - For acute hospitals:
 - Update standardized amounts with inflation adjustments applied
 - Update wage index and graduate medical education (GME) adjustments to match the Medicare federal fiscal year (FFY) 2022 inpatient prospective payment system (IPPS) and new cost report data
 - For CAHs and services paid based on cost-based rates:
 - Update estimated cost target using FFY 2021 claims data and overlapping cost report data
 - Implement new provider-specific cost-based outpatient EAPG base rates for psychiatric hospitals (currently paid under the acute EAPG base rate)
- Implement a new outpatient per visit add-on payment for outpatient dental services with deep sedation, per legislative direction.

Since the original report version dated October 4, 2022, we have made the following modeling updates:

- Updated the RY 2023 modeled inpatient acute DRG base rates to incorporate FFY 2022 Medicare IPPS wage indices and a labor portion percentage of 67.6% for hospitals with wage indices greater than 1.0. The prior model version used FFY 2021 Medicare IPPS wage indices and a labor portion percentage of 68.3% for hospitals with wage indices greater than 1.0.
- Modeled RY 2023 inpatient acute hospital DRG payments (DRG base payments and outlier payments combined) increased in aggregate by approximately \$6.5 million over the prior model version. Modeled rates and estimated payments for outpatient services, inpatient per diem services, and CAH services did not change from the prior model version.
- Updated RY 2023 outlier cost-to-charge ratios (CCRs) for Children's Hospital of Wisconsin, Children's Hospital of Wisconsin - Fox Valley, and Children's Health Care – Minneapolis based on revised Medicaid cost calculations. This change did not impact modeled RY 2023 payments for these hospitals.

INPATIENT APR DRGs

Key payment policy parameters for Wisconsin's inpatient APR DRG payment methodology, as approved by the Centers for Medicare and Medicaid Services (CMS) in **Wisconsin State Plan Amendment (SPA) 4.19-A section 6000¹**, are shown in Figure 1.

FIGURE 1 - WISCONSIN INPATIENT APR DRG PAYMENT PARAMETERS

DRG Payment Methodology Parameter	Current RY 2022 Description	RY 2023 DHS Proposed Approach
DRG Grouper	DHS currently uses 3M's APR DRG Grouper version 38 for RY 2022, which contains 332 valid DRGs, each with four severity of illness (SOI) levels from 1-Minor to 4-Extreme (1,330 total DRG and SOI level combinations).	DHS proposes to update to version 39 for RY 2023.
DRG Relative Weights	DHS currently uses 3M's APR DRG version 38 "traditional" national weights, normalized by a factor of 1.1146 (in order to match modeled case mix under RY 2022 APR DRG version 38 weights).	DHS proposes to update to version 39 "traditional" national weights, normalized to modeled case mix under version 38, for RY 2023.
DRG Base Rates	<p>DHS currently has hospital-specific APR DRG base rates determined separately for general acute hospitals and CAHs. For general acute hospitals, DRG base rates contain a statewide standardized amount (currently \$6,759.63 for RY 2022), based on RY 2021 rates increased for inflation. The standardized amount is adjusted for differences in hospital wage indices and direct graduate medical education (GME) costs, as follows:</p> $[(\text{Statewide standardized amount}) \times (\text{Non-labor portion}) + (\text{Statewide standardized amount}) \times (\text{Labor portion}) \times (\text{Wage index})] + (\text{Direct GME add-on})$ <p>The wage indices for RY 2022 are based on the Medicare inpatient prospective payment system (IPPS) wage indices effective for federal fiscal year (FFY) 2021.</p>	<p>DHS proposes for RY 2023 to:</p> <ul style="list-style-type: none"> ▪ Apply an annual inflation update to the base rate standardized amount, based on changes in CMS inpatient market basket index levels. ▪ Update GME add-ons using the most recently available Medicare cost report data from 3/31/2022 HCRIS extract. ▪ Update wage indices to the FFY 2022 Medicare IPPS correction notice factors (or based on the county average for Medicare IPPS-exempt hospitals). ▪ Update the labor portion percentage to 67.6% for hospitals with a wage index greater than 1.0 to align with CMS' FFY 2022 Medicare IPPS labor portion percentage. The labor portion percentage for hospitals with a wage index less than or equal to 1.0 remains 62.0%, per the FFY 2022 Medicare IPPS. ▪ For CAHs, update the cost-based DRG base rates using FFY 2021 model claims data and

¹ <https://www.dhs.wisconsin.gov/mandatoryreports/mastateplan/4-19a.pdf>

DRG Payment Methodology Parameter	Current RY 2022 Description	RY 2023 DHS Proposed Approach
	<p>The default rate for new hospitals is based on the statewide standardized amount, without adjustments for wage index or GME add-ons.</p> <p>CAHs have provider-specific cost-based DRG base rates.</p>	<p>overlapping Medicare cost report data, inflated to RY 2023 based on changes in CMS inpatient market basket index levels.</p>
DRG Policy Adjusters	<p>Wisconsin's APR DRG payment methodology includes DRG "Policy Adjusters," which enhance the DRG base payment for key Medicaid service lines to maintain access to critical care. Current policy adjuster factors for RY 2022 are as follows (highest qualifying adjuster is applied):</p> <ul style="list-style-type: none"> ▪ Neonate DRG: 1.30 ▪ Normal Newborn DRG: 1.80 ▪ Pediatric Age (17 and under): 1.20 ▪ Transplant DRG: 1.50 ▪ Level I Trauma Services Provider Trauma Designation: 1.30 ▪ Other Services: 1.00 (no enhancement) 	<p>DHS has no proposed methodology changes for RY 2023.</p>
DRG Base Payments	<p>The base DRG per-discharge payment is calculated as follows:</p> <p>(DRG base rate) X (APR DRG relative weight) X (DRG policy adjuster)</p> <p>For transfer-out cases (where the patient is transferred to other short term general hospitals or inpatient institutions), the DRG base payment is prorated as follows (not to exceed the full DRG base payment):</p> <p>[(Full DRG base payment) / (DRG average length of stay)] X (Claim Length of Stay +1)</p> <p>DRG payments (including outlier payments per next row) are subject to a charge cap.</p>	<p>DHS has no proposed methodology changes for RY 2023.</p>
DRG Outlier Payments	<p>DRG outlier payments are made in addition to the base DRG payment for extraordinary high-cost cases, where the estimated claim cost exceeds the base DRG payment by the cost outlier threshold. Outlier payment formulas are as follows:</p> <ul style="list-style-type: none"> ▪ Claim cost: (Claim billed charges) X (Outlier cost-to-charge ratio) 	<p>DHS proposes to update outlier cost-to-charge ratios (CCRs) for RY 2023 based on FFY 2022 Medicare IPPS outlier CCRs (or based on the estimated Medicaid aggregate CCR for Medicare IPPS-exempt hospitals). DHS has no other proposed methodology changes for RY 2023.</p> <p>The default outlier CCR for new hospitals is based on the FFY 2022 Medicare IPPS default Wisconsin urban outlier CCRs.</p>

DRG Payment Methodology Parameter	Current RY 2022 Description	RY 2023 DHS Proposed Approach
	<ul style="list-style-type: none"> ▪ Outlier criteria: If (Claim cost) - (DRG base payment) > (Cost outlier threshold), the claim qualifies for an outlier payment ▪ Outlier payment: [(Claim cost) - (DRG base payment) – (Cost outlier threshold)] x (Marginal cost factor) <p>Cost outlier thresholds are calculated separately for general acute hospitals (\$46,587 in RY 2022) and CAHs (\$300 in RY 2022). There are separate marginal cost factors for SOI levels 1 and 2 (80% in RY 2022) and SOI levels 3 and 4 (95% for RY 2022).</p>	

INPATIENT PER DIEMS

Key payment policy parameters for DHS' current inpatient per diem payment methodology, per **Wisconsin SPA 4.19-A section 7000**, are shown in Figure 2.²

FIGURE 2 – WISCONSIN INPATIENT PER DIEM PAYMENT PARAMETERS

Per Diem Methodology Parameter	Current Methodology	RY 2023 DHS Proposed Approach
DRG Carve-outs	<p>The following services are carved-out of the DRG payment system and paid on a per diem basis:</p> <ul style="list-style-type: none"> ▪ Psychiatric services ▪ Rehabilitation services ▪ Long Term Acute Care (LTAC) hospital services ▪ Ventilator assisted services ▪ Brain injury care services <p>The following services are also carved-out of the DRG payment methodology and paid under a different payment methodology:</p> <ul style="list-style-type: none"> ▪ Department of Corrections services: paid based on the statewide average CCR ▪ Unusual cases (provider requests): alternative payment determined on a case-by-case basis ▪ Long-Acting Reversible Contraception (LARC): separate fee schedule 	DHS has no proposed methodology changes for RY 2023.
Per Diem Payments	Per diem payments are calculated as follows: (Per diem rate) X (Covered days)	DHS has no proposed methodology changes for RY 2023.
Per Diem Rates	<p>Provider-specific average cost per day, based on model claims data and Medicare cost report data, inflated to the rate year. Current cost-based per diem rates have the following adjustment factors applied:</p> <ul style="list-style-type: none"> ▪ State-owned and operated psychiatric hospitals: 100% ▪ All other hospitals: 85.08% 	DHS proposes to update the per diem rates using FFY 2021 model claims data and overlapping Medicare cost report data, inflated to RY 2023 based on changes in CMS inpatient market basket index levels. DHS has no proposed changes to the per diem adjustment factors.

² <https://www.dhs.wisconsin.gov/mandatoryreports/mastateplan/4-19a.pdf>

OUTPATIENT EAPG RATES

Key payment policy parameters under Wisconsin's outpatient EAPG payment methodology, as approved by CMS in **Wisconsin SPA 4.19-B section 4200³**, are shown in Figure 3.

FIGURE 3 – WISCONSIN OUTPATIENT EAPG PAYMENT PARAMETERS

EAPG Payment Parameter	Current RY 2022 Description	RY 2023 DHS Proposed Approach
EAPG Grouper	DHS uses 3M's EAPG version 3.16 for RY 2022, which contains 648 valid EAPGs.	DHS proposes to update to version 3.17 for RY 2023, which contains 657 valid EAPGs.
EAPG Relative Weights	DHS uses 3M's EAPG version 3.16 national weights for RY 2022, normalized by a factor of 2.0 x 1.0426 (in order to match modeled case mix under RY 2021 EAPG 3.15 weights)	DHS proposes to update to version 3.17 national weights, normalized to modeled case mix under version 3.16, for RY 2023.
EAPG Base Rates	<p>DHS' EAPG base rates were determined separately for general acute hospitals and CAHs. For general acute hospitals, EAPG base rates contain a statewide standardized amount (currently \$91.84 for RY 2022), based on RY 2021 rates increased for inflation. The EAPG base rate is based on the sum of the standardized amount and each hospital's direct GME add-on).</p> <p>The default rate for new hospitals is based on the statewide standardized amount, without adjustments for GME add-ons.</p> <p>CAHs currently have provider-specific cost-based EAPG base rates (excluding max fee schedule services from the cost-target).</p>	<p>DHS proposes for RY 2023 to:</p> <ul style="list-style-type: none"> ▪ Apply an annual inflation update to the statewide standardized amount based on changes in CMS input price index levels ▪ Update GME add-ons using the most recently available Medicare cost report data from the 3/31/2022 HCRIS extract ▪ For CAHs, update the cost-based EAPG base rates using FFY 2021 model claims data and overlapping Medicare cost report data, inflated to FY 2023 based on changes in CMS inpatient market basket index levels. ▪ For psychiatric hospitals, implement cost-based EAPG base rates developed using FFY 2021 model claims data and overlapping Medicare cost report data, inflated to RY 2023 based on changes in CMS inpatient market basket index levels. The same adjustment factors would be applied as inpatient psychiatric per diem rates.
EAPG Base Payments	<p>The base EAPG per-visit payment is calculated as follows:</p> $(EAPG \text{ base rate}) \times (EAPG \text{ DRG relative weight}) \times (EAPG \text{ discounting factor})$	DHS has no planned methodology changes for RY 2023.
EAPG Discounting Factor	Based on EAPG grouper output, select services are subject to "discounting" (multiplied by a factor of 50%) for various scenarios (multiple procedure, bilateral, and repeat ancillary). In addition, select routine ancillary services are "packaged" and \$0 paid (multiplied by a factor of 0%). Other services without adjustments for discounting or packaging are paid the full EAPG base payment (adjusted by a factor of 100%).	DHS has no proposed methodology changes for RY 2023.

³ <https://www.dhs.wisconsin.gov/mandatoryreports/mastateplan/4-19b-outpatient.pdf>

EAPG Payment Parameter	Current RY 2022 Description	RY 2023 DHS Proposed Approach
EAPG Carve-outs	<p>The following services are carved-out of the EAPG payment system and paid on a fee schedule or per visit basis:</p> <ul style="list-style-type: none"> ▪ Therapy Services ▪ Clinical Diagnostic Laboratory Services ▪ Durable Medical Equipment (DME) ▪ Provider-Based End Stage Renal Disease (ESRD) Services ▪ County Jail Inmates 	<p>DHS is proposing a statewide per visit add-on (in addition to the EAPG payment) for outpatient dental services where deep sedation is provided, with a \$1.5M aggregate payment target based on funding appropriated by the State Legislature (2019 Act 9, §9119(9)). Providers would continue to bill for these services using CPT code 41899 (Other Procedures on the Dentoalveolar Structures).⁴ Providers would also report a CPT modifier to qualify for payment (to be determined, billing instruction updates to follow).</p> <p>DHS has no other proposed methodology changes for RY 2023.</p>

⁴ CPT copyright 2022 American Medical Association. All rights reserved.

Results

The RY 2023 hospital rate-setting model results are described below.

INPATIENT APR DRG GROUPEUR AND WEIGHT UPDATES

DHS is proposing to continue the current APR DRG payment methodology for RY 2023. Per its current inpatient payment methodology, DHS will continue to carve out inpatient psychiatric, rehabilitation, and LTAC services from APR DRG payment based on the provider type.

DHS proposes to update to APR DRG version 39, which has 332 total base DRGs each with 4 severity of illness (SOI) levels, resulting in 1,330 total classifications. Compared to DHS' current APR DRG version 38, no DRGs have been deleted and no new version 39 DRGs have been added. See **Appendix A** for a comparison of APR DRG version 38 vs. 39 DRGs and weights.

To evaluate the impact of updating APR DRG grouper versions, we calculated the APR DRG case mix under DHS' current version 38 weights (based on 3M™'s version 38 traditional national weights, normalized by a factor of 1.1146) and 3M™ version 39 traditional national weights.

Per the APR DRG documentation from 3M™, 3M™ traditional national weights are based on the following data:⁵

The 3M™ All Patient Refined Diagnosis Related Group (APR DRG) weight calculation utilizes approximately 13 million inpatient claims from the National Inpatient Sample (NIS) Agency 2017 and 2018 research datasets of ICD-10 coded claims data. The NIS is compiled by the Agency for Healthcare Research and Quality (AHRQ) Healthcare Utilization Project...Key features of the most recent NIS 2017 and 2018 dataset include:

- *The NIS is drawn from all States participating in HCUP, covering more than 97 percent of the U.S. population.*
- *The NIS approximates a 20-percent stratified sample of discharges from U.S. community hospitals, excluding rehabilitation and long-term acute care hospitals.*
- *The self-weighting design of the new NIS reduces the margin of error for estimates and delivers more stable and precise estimates than previous versions of the NIS.*
- *The NIS protects patient confidentiality because State and hospital identifiers are no longer provided.*

The new NIS retains a large sample size, which enables analyses of rare conditions, uncommon treatments, and special patient populations.

Case mix represents the average level of acuity for a given set of historical experience and is calculated by dividing the sum of the APR DRG relative weights (assigned to FFY 2021 inpatient model claims data based on the APR DRG assignment) by the number of FFY 2021 model acute hospital claims, excluding transfer claims. At DHS' direction, we calculated the "normalized" case mix under APR DRG version 39. Normalizing the APR DRG weights involves the application of a statewide adjustment factor to the version 39 3M™ national weights to result in a target aggregate modeled case mix equal to Wisconsin's normalized version 38 weights. Normalizing the national weights allows for consistent aggregate case mix and reduces volatility in changes in DRG base rates when updating APR DRG versions. Per 3M™ in its APR DRG documentation:

*Payers and other users of 3M relative weights must therefore be careful to **scale (up or down) the 3M relative weights to fit the characteristics of each payer's unique population.** In particular, payers should perform a financial simulation to ensure that the combination of APR DRG groups, relative weights, DRG base rates (as set by the payer), and other payment policies align with the payer's target for total spending.⁶*

For modeled case mix under version 39, we calculated a normalization factor of 1.1081 such that modeled normalized case mix under APR DRG version 39 equaled modeled normalized case mix under APR DRG version 38 on a statewide basis, as shown in Figure 4:

⁵ 3M, "apr390_wghts_traditional.xlsx," downloaded from the 3M(TM) Core Grouping Software licensed user site.

⁶ 3M™ APR DRG v39 national weight file "Readme" worksheet.

FIGURE 4 – MODELED APR DRG CASE MIX AND NORMALIZATION FACTOR

	Modeled APR DRG v38 Case Mix (Normalized)	Modeled APR DRG v39 Case Mix (Un-normalized)	Modeled APR DRG v39 Case Mix (Normalized)
Modeled case mix using FFY 2021 data	0.924	0.834	0.924
Modeled Normalization Factor	1.1146	1.0000	1.1081

OUTPATIENT EAPG GROUPER AND WEIGHT UPDATES

DHS proposes to update to EAPG version 3.17, which has 657 total classifications. Compared to DHS' current EAPG version 3.16, 6 EAPGs have been deleted and 15 new version 3.17 EAPGs have been added, resulting in a net increase of 9 EAPGs. Deleted EAPGs mostly relate to radiation therapy, oral and maxillofacial procedures, and general medical services. See **Appendix B** for a comparison of EAPG version 3.16 vs. 3.17 EAPGs and weights.

At DHS' direction and consistent with DHS' current version 3.16 weights, we calculated the "normalized" case mix under versions 3.16 and 3.17. Similar to the process described for APR DRGs, normalizing the EAPG weights involves the application of a statewide adjustment factor to the version 3.17 3M™ national weights to result in a target aggregate modeled case mix equal to normalized version 3.16. Normalizing the national weights allows for consistent total weights when updating EAPG versions for the new rate year and reduces volatility in year-over-year changes to the EAPG base rates. Per 3M™ in its EAPG documentation:

Care must therefore be taken to scale (up or down) the relative weights provided within the calculation to fit the average spend of the target population... Those using the national weights... should make sure that the absolute value of relative weights match the expected pattern for approved local spending and, if need be, scale relative weights so as to match that expectation while keeping relative differences constant.⁷

For RY 2023 EAPG version 3.17 weights, we calculated a normalization factor of $2.0 \times 1.0565 = 2.113$, modeled such that the sum of normalized EAPG version 3.17 discount-adjusted weights equaled the sum of modeled normalized EAPG version 3.16 discounted-adjusted weights on a statewide basis, as shown in Figure 5:

FIGURE 5 – MODELED EAPG CASE MIX AND NORMALIZATION FACTOR

	Modeled EAPG v3.16 Case Mix (Normalized)	Modeled EAPG v3.17 Case Mix (With 2.0 Adjustment) ⁸	Modeled EAPG v3.17 Case Mix (Normalized)
Modeled case mix using FFY 2021 data	1.943	1.839	1.943
Modeled Normalization Factor	$2.0 \times 1.0426 = 2.0852$	2.0	$2.0 \times 1.0565 = 2.113$

BASE RATE UPDATES

DHS proposes to update its acute hospital statewide standardized amounts for RY 2023 acute hospital inpatient DRG base rates and outpatient EAPG base rates for increases in cost inflation, as it has done in prior rate years. Standardized amounts are statewide case rates, separate for inpatient and outpatient, prior to hospital-specific adjustments (such as wage index and GME). Modeled RY 2023 standardized amounts, shown in Figure 6, are based on DHS' RY 2022 standardized amounts, inflated by 3.25% for inflation based on changes in CMS inpatient market basket index levels.

⁷ 3M™ Enhanced Ambulatory Patient Groups (EAPG) Summary of Changes, version 3.17, 1/1/2022.

⁸ DHS' EAPG national weight normalization has traditionally been calculated by multiplying 2.0 by an additional factor.

FIGURE 6 – MODELED STANDARDIZED AMOUNTS

Standardized Amount Type	RY 2022 Standardized Amount	Modeled RY 2023 Standardized Amount
DRG base rates	\$6,759.63	\$6,979.32
EAPG base rates	\$91.84	\$94.82

DHS proposes to update cost-based rates (CAH, per diem, and outpatient psychiatric) using FFY 2021 model claims data and overlapping Medicare cost report data, inflated to RY 2023 based on changes in CMS inpatient market basket index levels, with the adjustment factors described previously in Figures 1 through 3.

See **Appendix A** (inpatient) and **Appendix B** (outpatient) for modeled RY 2023 rate calculations across service types.

PAYMENT SIMULATION AND ESTIMATED PAYMENT IMPACTS

To evaluate the RY 2023 hospital payments impacts, we simulated payments under both RY 2022 and RY 2023 Medicaid FFS hospital rates, using FFY 2021 Medicaid hospital FFS claims and Health Maintenance Organization (HMO) encounter data, submitted to the MMIS through May 2022. We have summarized estimated payment impacts at the service line and provider level, as shown in **Appendix A** (inpatient) and **Appendix B** (outpatient).

Statewide aggregate estimated inpatient payment changes are shown in the Figure 7.

FIGURE 7 – AGGREGATED MODELED INPATIENT PAYMENTS BY PROVIDER TYPE

Provider Type	Simulated Inpatient Payments Under RY 2022 Medicaid FFS Rates	Simulated Inpatient Payments Under RY 2023 Medicaid FFS Rates	RY 2023 Notes
Critical Access Hospitals	\$60,210,366	\$58,839,506	DRG base rates based on 100% of estimated RY 2023 claims cost
Per Diem (Psychiatric, Rehabilitation, and LTAC providers)	\$101,237,448	\$108,176,961	Per diem rates based on 85.08% of estimated RY 2023 claims cost (state-owned based on 100%)
Acute Hospitals	\$844,906,977	\$867,860,307	DRG base rate based on the standardized amount inflated to RY 2023 based on changes in CMS market basket levels and updated wage indices and GME add-ons
Total	\$1,006,354,791 (A)	\$1,034,876,774 (B)	
Total Estimated Payment Change	\$28,521,983 (B-A)	2.8% (B-A)/A	

Statewide aggregate estimated outpatient payment changes are shown in the Figure 8.

FIGURE 8 – AGGREGATED MODELED OUTPATIENT PAYMENTS BY PROVIDER TYPE

Provider Type	Simulated Outpatient Payments Under RY 2022 Medicaid FFS Rates	Simulated Outpatient Payments Under RY 2023 Medicaid FFS Rates	RY 2023 Notes
Critical Access Hospitals	\$138,988,109	\$151,636,043	Based on 100% of estimated RY 2023 claims cost
Psychiatric Hospitals	\$3,638,212	\$3,619,840	Based on 85.08% of estimated RY 2023 claims cost
Acute and Rehabilitation Hospitals	\$249,189,674	\$259,901,438	EAPG base rate based on the standardized amount inflated to RY 2023 with changes to CMS market basket levels and GME add-ons; includes \$1.5M dental add-on
Total	\$391,815,994 (A)	\$415,157,321 (B)	

Total Estimated Payment Change	\$23,341,327 (B-A)	6.0% (B-A)/A
---------------------------------------	---------------------------	---------------------

LTAC hospitals did not have outpatient claim volume in our FFY 2021 model data.

Key drivers of the estimated payment impacts across hospitals from the updated RY 2023 rates include the following:

- *Changes in case mix*: Changes in provider case mix from updating grouper versions due to the patient classification and relative weight changes. Inpatient APR DRG case mix was impacted by COVID-19 cases, which can result in higher SOI level assignments. RY 2023 is DHS' first set of rate year rates to rely upon base data with COVID-19 experience in the modeling process.
- *Changes in base rates (acute)*: Changes in provider base rates due to changes in the statewide standardized amount, wage indices, and GME add-ons.
- *Changes in base rates (cost-based)*: Changes in provider base rates due to updates to the provider-specific cost target and applied inflation adjustment.

Methodology

Our approach for modeling payments for RY 2023 rates is described in the following steps.

STEP 1: DEVELOP RY 2023 MODEL CLAIMS DATASETS

To estimate payment impacts under RY 2023 rates, we used Medicaid inpatient and outpatient FFS paid claims and HMO encounter data with FFY 2021 service from dates received from DHS and submitted to the MMIS through May 2022. We created an extract, transform, and load (ETL) process to combine the Medicaid inpatient FFS claims and HMO encounter data into a single dataset. Our analysis excluded Medicare crossover claims, out-of-state non-critical border hospitals, voided and other non-final action claims (where there was a subsequent resubmitted claim), duplicate claims, and fully denied FFS claims or HMO encounters.

Using this data, we conducted the following steps:

- Where interim billing occurred (multiple claims for the same inpatient stay), we conducted an interim bill merge process to establish a single discharge record per patient stay
- Updated newborn encounter and claim records for age and Member ID corrections
- Merged Medicare ID to claim record based on billing NPI
- Processed claims under 3M™ Core Grouping Software to assign APR DRGs and EAPGs
- Merged 3M™ service lines based on patient classification
- Merged 3M™ national relative weights (APR DRG and EAPG) and geometric mean length of stay (inpatient only)
- Merged RY 2022 rates and outlier CCRs effective during FFY 2021, based on provider NPI
- Identified and removed incomplete records/missing values, ungroupable patient classifications, outpatient EAPG carve out services, and denied lines

STEP 2: ESTIMATE CLAIM COSTS

Using the merged FFY 2021 model claims data, we estimated claim costs at the detail level using the Milliman Hospital Costing tool as follows:

- Merged revenue code crosswalk to claims detail data
- Calculated each hospital's all-payer ancillary CCRs and routine cost per diems, by standard cost center, using fiscal year ending 2020 and 2021 Medicare cost report data extracted from CMS' Healthcare Cost Report Information System database (HCRIS, CMS' electronic cost report database)
- Merged cost center ancillary CCRs and routine cost per diems from CMS' Healthcare Cost Report Information System (HCRIS, CMS' electronic cost report database) to detail claims data using a revenue code crosswalk
- Identified detail line revenue codes without a Medicare cost report ancillary CCR or routine cost per diem and assigned a proxy CCR or cost per diem⁹
- Estimated claim detail data costs and sum at claim header level
- Merged claim cost estimates to full model claims dataset
- Inflated FFY 2021 model claims data cost to RY 2023 by a factor of 1.0930, based on changes in CMS inpatient market basket index levels

⁹ For Aurora Psychiatric Hospital, resulting from the provider rate inquiry process and DHS direction, we applied an aggregate ancillary CCR to estimate their outpatient claim costs. This hospital did not report in their Medicare cost report the ancillary cost centers that crosswalk, under the statewide standardized inpatient crosswalk, to their ancillary revenue code charges. This approach will apply to this hospital's RY 2023 rates and will be evaluated in subsequent years by DHS.

STEP 3: CALCULATE RY 2023 RATES

We calculated RY 2023 APR DRG base rates using the formula described in Figure 1. Rate components include the following:

- FFY 2022 Medicare IPPS labor share. For wage indices larger than 1.0, the labor portion is 67.6%. Otherwise, the labor portion is 62.0%.
- FFY 2022 Medicare IPPS wage indices. Per Wisconsin SPA 4.19 A section 6243, we extracted provider-specific Medicare FFY 2022 IPPS wage indices information from CMS' Correction Notice "Table 2." Per SPA requirements, for a hospital without a wage index published by CMS in the FFY 2022 Medicare IPPS data, we used a weighted average Medicare IPPS wage index for other hospitals in its county, based on FFY 2021 Medicaid APR DRG model FFS claim and encounter paid amounts.
- GME add-ons: We calculated by applying each in-state teaching hospital's GME cost percentage to the case mix adjusted average Medicaid cost per inpatient claim (per step 2). We calculated GME cost percentages based on the most recently available Medicare cost report data from CMS' March 31, 2022 HCRIS extract. We then extracted the following cost report values from the HCRIS:
 - Total GME costs
 - Total GME non-allowable costs
 - Total hospital costs without GME

For inpatient APR DRG outlier CCRs, per Wisconsin SPA 4.19 A section 6330, we extracted the most recently effective provider-specific Medicare FFY 2022 IPPS operating and capital outlier CCRs from CMS' provider-specific file. Per SPA requirements, for acute care hospitals without outlier CCRs published in the Medicare IPPS provider specific file, we calculated a hospital-specific outlier CCR using FFY 2021 inpatient model claims data and overlapping Medicare cost report data (described in Step 2). For new hospitals without FFY 2021 model claims data, the outlier CCR was based on the sum of operating and capital statewide outlier CCR defaults in the FFY 2021 Medicare IPPS.

We calculated RY 2023 outpatient EAPG base rates using the formula described in Figure 3. Rate components include GME add-ons, calculated using the same approach described previously for inpatient APR DRGs, except using FFY 2021 outpatient model claims data.

We calculated RY 2023 CAH DRG and EAPG base rates by solving for the rates needed to result in simulated RY 2023 payments equal to 100% of estimated costs, based on FFY 2021 model claims data inflated to RY 2023 (per step 2). For CAHs inpatient DRG base rates where aggregate costs exceed charges in the Medicare cost report, we used FFY 2021 model billed charges, inflated to RY 2023, as the target (because DRG payments are capped at charges). For CAH outlier CCRs, we calculated outlier CCRs using hospital-specific FFY 2021 inpatient model claims data and overlapping Medicare cost report data (described in Step 2).

STEP 4: SIMULATE PAYMENTS UNDER RY 2022 AND RY 2023 FFS RATES

For each claim in our inpatient APR DRG rebasing model dataset, we simulated the base DRG payment, and where applicable, the transfer payment adjustment and outlier payment, under RY 2022 and RY 2023 FFS rates using the pricing formula described in Figure 1. For RY 2023 version 39 weights, we applied a normalization adjustment factor to 3M™ standard national weights, modeled such that the normalized modeled case mix under APR DRG version 39 equaled the normalized modeled case mix under DHS' current APR DRG version 38 weights on a statewide basis (excluding transfer cases). When simulating outlier payments under both RY 2022 and 2023 FFS rates, we applied DHS' outlier CCRs effective during FFY 2021 (to align the modeled billed charges with the CCRs), and then inflated the costs from the midpoint of FFY 2021 to the midpoint of RY 2023 by 9.30% based on changes in CMS inpatient market basket index levels. If the simulated payment exceeded the inflated billed charges, we capped the simulated payment at the inflated billed charges amount.

For each claim in our inpatient per diem rebasing model dataset, we simulated the per diem payments by multiplying the applicable per diem rate by covered days, using the pricing formula described in Figure 2.

For each claim detail line in our outpatient EAPG rebasing model dataset, we simulated the base EAPG payment under both RY 2022 and RY 2023 FFS rates using the pricing formula described in Figure 3. For this calculation, we adjusted the relative weights by the EAPG discounting factor applicable to each EAPG version based on 3M™ software output. For rebased version 3.17 weights, we applied a new normalization adjustment factor to 3M™ traditional national weights, modeled such that the EAPG version 3.17 normalized case mix (with discount adjustments applied) equaled the EAPG version 3.16 normalized case mix on a statewide basis.

For DHS' proposed new outpatient dental payment enhancement for deep sedation services, we modeled a RY 2023 prospective payment add-on of **\$700** per visit. This is based on DHS' aggregate funding target of **\$1.5 million** divided by the number of FFY 2021 outpatient model claims data with CPT code 41899 and EAPG 367 (LEVEL I ORAL AND MAXILLOFACIAL PROCEDURES) as the highest weighted in claim (to remove cases where the deep sedation could be attributed to other procedures during the same visit not related to oral surgeries). At DHS' direction, we rounded the modeled payment add-on to the nearest \$100. Due to the uncertainty around the actual number of claims that will be paid under this new policy, the add-on amount will be monitored and potentially refined in future rate years to more closely achieve the aggregate target.

STEP 5: SUMMARIZE MODEL RESULTS

We summarized RY 2023 model results to evaluate the fiscal impacts of simulated payments under modeled RY 2023 rates compared to simulated payments under RY 2022 rates. Our RY 2023 model summaries, as shown in the exhibits in **Appendix A** (inpatient) and **Appendix B** (outpatient), are summarized by 3M™ service line (for APR DRG and EAPG only) and provider.

Data Sources and Assumptions

The RY 2023 hospital rate-setting model was developed using data from the sources described below.

WISCONSIN DHS STATE PLAN AMENDMENT

The Wisconsin DHS inpatient state plan 4.19A and outpatient state plan 4.19B were downloaded from the DHS website (see website links in the Overview section). These DHS documents describe the APR DRG and EAPG payment methodology and annual update process.

HOSPITAL CROSSWALK

Based on DHS' list of in-state and major border hospitals and hospital types, provided by DHS on September 13, 2022.

3M™ CORE GROUPING SOFTWARE

3M™ Core Grouping Software was used to process the Medicaid inpatient and outpatient claims data provided by DHS. We relied on accurate processing by the software, reviewed the software output for reasonableness, but did not audit the results.

3M™ NATIONAL WEIGHTS

We relied upon the following 3M™ national weight files downloaded from the 3M Core Grouping Software licensed user site:

- APR DRG version 38 standard weights: "apr380_wghts_traditional.xlsx" file
- APR DRG version 39 standard weights: "apr390_wghts_traditional.xlsx" file
- EAPG version 3.16 weights: "EAPG_3.16_nat_wts.xlsx" file
- EAPG version 3.17 weights: "EAPG_3.17_nat_wts.xlsx" file

WISCONSIN MEDICAID FFS CLAIMS AND HMO ENCOUNTER DATA

DHS provided Milliman with Medicaid inpatient hospital FFS claims on May 20, 2022 and HMO encounter data used in these analyses on June 1, 2022, extracted by DHS' Medicaid Management Information System (MMIS) vendor Gainwell. These claims included service dates in FFY 2021 and paid through May 2022. We reviewed the data for reasonableness, but we did not audit the data provided by DHS.

RY 2022 HOSPITAL RATES AND WEIGHTS

DHS provided Milliman with its current RY 2022 inpatient and outpatient hospital rates and weights. We have relied upon these RY 2022 hospitals rates and weights without audit.

HCRIS DATA

We extracted CMS Form 2552-2010 Medicare hospital cost report data from CMS' March 31, 2022 HCRIS release, downloaded from the CMS website.¹⁰ For each Wisconsin hospital and major out-of-state border hospital, we extracted Medicare cost report data from reporting periods overlapping the FFY 2021 model claims data, which was a combination of FYE 2020 and FYE 2021 cost report data.

We extracted the following key all-payer data points shown in Figure 9 for each hospital:

¹⁰ <https://www.cms.gov/Research-Statistics-Data-and-Systems/Downloadable-Public-Use-Files/Cost-Reports/Hospital-2010-form>

FIGURE 9 – HCRIS COST REPORT EXTRACT REFERENCES

Data Point	Cost Report Reference
GME Cost Percentage Calculation	
Total GME costs	Worksheet B, Part 1, Line 118, Columns 21 and 22
Total GME non-allowable costs	Worksheet B, Part I, Lines: 44-46, 88-89, 94-95, 99-101
Total hospital costs without GME	Worksheet B Part I, Line 118, Column 26
Total hospital non-allowable costs (excluding GME)	Worksheet B, Part I, Lines: 44-46, 88-89, 94-95, 99-101
Medicaid Cost Calculation	
Patient Days	Worksheet S-3 Part I, column 8
Billed Charges	Worksheet C Part I, columns 6 and 7
Total Costs less Medical Education	Worksheet C Part I, column 5 (else column 3 if not available)
Medical Education Costs	Worksheet B Part I, columns 21 and 22

FFY 2022 MEDICARE IPPS FACTORS

We extracted the following FFY 2022 Medicare IPPS data:

- *Wage indices*: Medicare FFY 2022 IPPS wage indices based on the FFY 2022 Medicare IPPS Correction Notice “Table 2” and “Table 3” from the file “CMS 1752-FR and F2 (Correcting Amendment) Tables 2, 3, 4A, 4B.xlsx” downloaded from the CMS website.¹¹
- *Labor portion percentage*: Medicare FFY 2022 IPPS labor portion percentages based on the FFY 2022 Medicare IPPS Correction Notice “Table 1A” and “Table 1B” from the file “CMS-1752-FR and F2 (Correcting Amendment) Tables 1A - 1E.xlsx” downloaded from the CMS website.¹²
- *Outlier CCRs*: Provider-specific outlier CCRs based on the “CCR” (operating CCR) and “CPCSTCHG” (capital CCR) fields from the FFY 2022 Medicare IPPS Provider Specific File “PSFINP2204.xls,” dated April 4, 2022, downloaded from the CMS website.¹³ FFY 2022 Medicare IPPS statewide default outlier CCRs were based on the file “CMS-1735-F Tables 8A, 8B, 8C.xlsx” downloaded from the CMS website.¹⁴

CMS MARKET BASKET INDEX LEVELS

We extracted Market Basket Index Levels for inpatient hospital services from the CMS file “Summary Web Table_2022Q1.xlsx,” developed by Global Insights and downloaded from the CMS website on July 19, 2022.¹⁵

¹¹ <https://www.cms.gov/medicare/acute-inpatient-pps/fy-2022-ipp-pps-final-rule-home-page>

¹² *Ibid.*

¹³ https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/ProspMedicareFeeSvcPmtGen/psf_text

¹⁴ <https://www.cms.gov/medicare/acute-inpatient-pps/fy-2022-ipp-pps-final-rule-home-page>

¹⁵ <https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/MedicareProgramRatesStats/MarketBasketData>

Caveats and Limitations

The services provided for this project were performed under the signed contract between Milliman and State of Wisconsin Department of Health Services (DHS) effective February 3, 2021.

This report contains information produced, in part, by using the 3M™ Core Grouping Software, All Patient Refined Diagnosis Related Groups (APR DRGs), and Enhanced Ambulatory Patient Groups (EAPGs), which is proprietary computer software created, owned and licensed by 3M Company. All copyrights in and to the 3M Software are owned by 3M Company or its affiliates. All rights reserved.

CPT copyright 2022 American Medical Association. All rights reserved. Fee schedules, relative value units, conversion factors and/or related components are not assigned by the AMA, are not part of CPT, and the AMA is not recommending their use. The AMA does not directly or indirectly practice medicine or dispense medical services. The AMA assumes no liability for data contained or not contained herein. CPT is a registered trademark of the American Medical Association.

The information contained in this report represents DHS' proposed rate year (RY) 2023 hospital rate methodology that is reflected in its public notice and will be included in its State Plan Amendment (SPA) to be submitted to the Centers for Medicare and Medicaid Services (CMS). DHS' proposed RY 2023 hospital rate methodologies are subject to change based on the CMS approval and the formal SPA public comment process. Readers should reference DHS' June 21, 2022 and October 5, 2022 MAHG meeting presentations, the Wisconsin Medicaid inpatient and outpatient state plan, and appropriate 3M APR DRG and EAPG documentation to understand the appropriate use of the information presented; this report should not be considered complete without the reader's reference to these documents.

This report is for DHS' internal business use. We understand DHS will share this report with Wisconsin Medicaid hospital stakeholders. This report may not be shared with other third parties without Milliman's prior consent. To the extent that the information contained in this report is provided to any approved third parties, the report should be distributed in its entirety. Any user of the data must possess a certain level of expertise in health care modeling that will allow appropriate use of the data 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 DHS 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.

Milliman has developed certain models to estimate the values included in this report. The intent of the models is to calculate RY 2023 hospital rates, estimate payment impacts, and to inform DHS as it selects final RY 2023 rate parameters for SPA submittal to CMS. We have reviewed the models, including their inputs, calculations, and outputs for consistency, reasonableness, and appropriateness to the intended purpose.

The models rely on data and information as input to the models. We have relied upon certain data and information provided by CMS, 3M, Gainwell Technologies, DHS, and DHS's provider and HMO partners 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 report may likewise be inaccurate or incomplete.

Milliman's data and information reliance includes the items outlined in the Data Sources and Assumptions section of this report. The models, including all input, calculations, and output may not be appropriate, and should not be used for any other purpose.

Differences between our estimates and actual amounts depend on the extent to which future experience conforms to the assumptions made for these analyses. Future results may change from these estimates due to a number of factors, including final DHS policy decisions, changes to medical management policies, enrollment, provider utilization and service mix, COVID-19-related impacts, and other factors.

Guidelines issued by the American Academy of Actuaries require actuaries to include their professional qualifications in all actuarial communications. Peter Hallum is a member of the American Academy of Actuaries and meets the qualification standards for performing the analyses in this report.

Appendix A – RY 2023 Inpatient Model Summaries

State of Wisconsin
Department of Health Services
Bureau of Rate Setting
RY 2023 Modeled Inpatient APR DRG Acute Base Rates and Estimated Impact - Non-CAHs - By Hospital

Medicaid ID	Medicare ID	Hospital Name	City	State	RY 2022 Provider Specific Base Rate A	RY 2022 Modeled Payments Using FFY21 Data B	APR DRG v38 Case Mix C	FFY 2021 Claims D	APR DRG Scaled v39 Case Mix E	State-Wide Base Rate F	RY 2023 Wage Index G	Labor Portion H	Non Labor Portion I=1-H	GME Add-On J	RY 2023 Provider Specific Base Rate K=(F*G*H*I*J)	RY 2023 CCR L	RY 2023 Modeled DRG Base Payment M	RY 2023 Modeled DRG Outlier Payment N	RY 2023 Modeled Total DRG Payment O=M+N	RY 2023 Modeled Outlier % P=N/O	Modeled RY 2023 Total Payment Change Q=O-B	Modeled RY 2023 Total Payment Change Percentage R=Q/B
Border Hospitals																						
11021800	243302	Children's Health Care - Minneapolis	Edina	MN	\$ 7,493.32	\$ 7,189,684	2,4208	200	2,4323	\$ 6,979.32	1.0789	0.6760	0.3240	\$ -	\$ 7,351.57	0.4097	\$ 4,400,326	\$ 2,709,461	\$ 7,109,787	98.1%	\$ (79,897)	-1.11%
11002900	230055	Dickinson County Memorial	Iron Mountain	MI	\$ 6,131.62	\$ 392,298	0.8202	78	0.8153	\$ 6,979.32	0.8415	0.6200	0.3800	\$ -	\$6,293.46	0.3360	\$ 400,864	\$ -	\$ 400,864	0.0%	\$ 8,579	2.19%
11005500	240080	Fairview University	Minneapolis	MN	\$ 7,592.43	\$ 1,875,347	2,2838	60	2,2465	\$ 6,979.32	1.0789	0.6760	0.3240	\$ -	\$7,351.57	0.2896	\$ 1,221,814	\$ 578,950	\$ 1,800,763	32.2%	\$ (74,583)	-3.98%
11005400	240066	Lakeview Memorial	Sittler	MN	\$ 7,177.45	\$ 476,744	0.5273	114	0.5272	\$ 6,979.32	1.0789	0.6760	0.3240	\$ -	\$7,351.57	0.4430	\$ 485,015	\$ -	\$ 485,015	0.0%	\$ 8,271	1.73%
11005600	240106	Regions Hospital	St. Paul	MN	\$ 8,370.70	\$ 5,468,843	1,7866	312	1,8035	\$ 6,979.32	1.0789	0.6760	0.3240	\$ -	\$7,351.57	0.3130	\$ 4,153,247	\$ 848,569	\$ 5,001,816	17.0%	\$ (467,026)	-8.54%
11024400	140239	Rockford Memorial Hospital	Rockford	IL	\$ 6,757.67	\$ 3,279,768	2,5436	143	2,4790	\$ 6,979.32	0.9933	0.6200	0.3800	\$ -	\$6,950.33	0.2230	\$ 2,920,819	\$ 357,231	\$ 3,278,050	10.9%	\$ (1,718)	-0.05%
11004500	240047	St. Luke's	Duluth	MN	\$ 7,135.16	\$ 1,904,361	0.8603	271	0.8625	\$ 6,979.32	1.0563	0.6760	0.3240	\$ -	\$7,259.10	0.3560	\$ 1,741,249	\$ 190,087	\$ 1,931,336	9.8%	\$ 26,975	1.42%
11004100	240010	St. Mary's	Rochester	MN	\$ 7,798.25	\$ 12,339,425	2,5008	412	2,5003	\$ 6,979.32	0.9418	0.6200	0.3800	\$ -	\$6,727.48	0.4080	\$ 7,397,913	\$ 4,003,208	\$ 11,401,121	35.1%	\$ (938,304)	-7.60%
11003900	240002	St. Mary's Medical Center aka Essentia	Duluth	MN	\$ 6,671.35	\$ 8,881,942	1,9637	815	1,9638	\$ 6,979.32	1.0563	0.6760	0.3240	\$ -	\$7,259.10	0.3750	\$ 8,294,064	\$ 1,074,445	\$ 9,368,509	11.5%	\$ 486,567	5.48%
11000900	240038	United Hospital co Allina Health System	Minneapolis	MN	\$ 7,335.12	\$ 1,597,582	1,3727	143	1,4458	\$ 6,979.32	1.0789	0.6760	0.3240	\$ -	\$7,351.57	0.2960	\$ 1,434,819	\$ 161,636	\$ 1,596,455	10.1%	\$ (1,527)	-0.10%
Border Subtotal						\$ 43,406,379			2,548								\$ 32,450,130	\$ 9,923,587	\$ 42,373,717	23.4%	\$ (1,032,662)	-2.38%
Additional Providers - Without Claims Volume in FFY 2021																						
10019794	520214	Ascension Greenfield Hospital	Greenfield	WI						\$ 6,979.32					\$6,979.32							
10019793	520214	Ascension Menomonie Falls Hospital	Menomonie Falls	WI						\$ 6,979.32					\$6,979.32							
10019794	520214	Ascension Waukesha Hospital	Waukesha	WI						\$ 6,979.32					\$6,979.32							
100190675	520189	Aurora Medical Center - Mount Pleasant	Mount Pleasant	WI						\$ 6,979.32					\$6,979.32							
11021900	243302	Children's Health Care - St. Paul	Edina	MN						\$ 6,979.32					\$6,979.32							
100182836	520213	Froedtert Community Hospital - Mequon	Mequon	WI						\$ 6,979.32					\$6,979.32							
100183379	520213	Froedtert Community Hospital - Oak Creek	Oak Creek	WI						\$ 6,979.32					\$6,979.32							
100135070	520213	Froedtert Community Hospital - Pewaukee	Pewaukee	WI						\$ 6,979.32					\$6,979.32							
100196692	520215	Marshfield Med. Ctr. - River Region	Stevens Point	WI						\$ 6,979.32					\$6,979.32							
100190015	520008	ProHealth Waukesha Memorial Hospital-Mukwonago	Waukesha	WI						\$ 6,979.32					\$6,979.32							
100198529	520160	ThedaCare Orthopedics, Spine & Pain	Appleton	WI						\$ 6,979.32					\$6,979.32							
Default Rate										\$ 6,979.32					\$ 6,979.32	0.313						
Total					\$ 844,906,977			94,510		\$ 6,979.32					\$ 6,979.32	0.313	\$ 761,161,808	\$ 106,676,498	\$ 867,868,307	12.3%	\$ 22,963,330	2.72%

Source Notes:
A. Based on DHS' inpatient DRG base rate file developed for RY 2022.
B. Based on simulated payments under RY 2022 rates, weights, outlier parameters, and transfer payment methodology. Modeled using FFY 2021 FFS paid claims and HMO encounters.
C. Based on Wisconsin's scaled 3M's APR DRG version 38 "traditional" national weights.
D. Based on the number of FFY 2021 model FFS paid claims and HMO encounters, excluding claims from non-acute care hospitals, Medicare crossover claims, \$0 paid claims, claims with 0 length of stay, claims assigned an error APR DRG by the 3M Core Grouping Software, and out-of-state non-border hospitals.
E. Based on 3M's APR DRG version 39 "traditional" national weights, scaled by a factor of 1.1081 to result in the same aggregate modeled case mix as the RY 2022 APR DRG version 38 case mix.
F. Based on the RY 2022 standardized amount of \$6,759.63 inflated by an inflation factor of 3.25%. Inflation factor calculated using the difference CMS input price index levels from CY 2022 and CY 2023.
G. Based on FFY 2022 Medicare IPPS wage indices (correction notice) values calculated during the RY 2023 rate setting process.
H. Based on FFY 2022 Medicare IPPS labor portion percentages, with different labor portion percentages for wage indices above and below 1.0.
I. Calculated.
J. Based on the estimated Medicaid inpatient directed medical education cost per discharge, adjusted for scaled v39 APR DRG case mix.
K. Calculated. Note that aforementioned base rate inflation factor only applies to component (F).
L. Based on the sum of FFY 2022 Medicare IPPS outlier operating and capital CCRs. For hospitals not included in the Medicare IPPS, the outlier CCRs are based on the estimated aggregate Medicaid cost-to-charge ratio.
M. Based on simulated RY 2023 APR DRG base payments using modeled RY 2023 DRG base rates, scaled v39 weights, and current policy adjuster factors and transfer payment methodology.
N. Based on simulated RY 2023 APR DRG outlier payments using current outlier parameters and RY 2021 outlier CCRs. Outlier costs have been inflated by a factor of 1.0930 based on changes in CMS input price index levels from the FFY 2021 model claims data period to CY 2023.
O-R. Calculated.

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled Inpatient Acute Base Rates and Estimated Impact - Critical Access Hospitals (CAHs)

Medicaid ID	Medicare ID	Hospital Name	City	RY 2022 Provider Specific Base Rate A	RY 2022 Modeled Payments Using FFY21 Data B	FFY 2021 Claims C	APR DRG Scaled v39 Case Mix D	Billed Charges E	Estimated Costs F	RY 2023 CCR G = E / F	RY 2023 Provider Specific Base Rate H	RY 2023 Modeled DRG Base Payment I	RY 2023 Modeled DRG Outlier Payment J	RY 2023 Modeled Total DRG Payment K = I + J	RY 2023 Modeled Outlier % L = J / K	Modeled RY 2023 Total Payment Change M = K - B	Modeled RY 2023 Total Payment Change Percentage N = M / B	Estimated RY 2023 Pay-to-Cost Ratio (Without Access or other Supplemental Payments) O = K / F
-------------	-------------	---------------	------	--	--	----------------------	----------------------------------	---------------------	----------------------	--------------------------	--	---------------------------------------	--	--	--	---	--	--

- Provider Notes:
- Hospital had total costs exceeding charges; due to DHS' charge cap on inpatient claims, RY 2023 hospital-specific base rates were calculated using inflated billed charges as the target instead of estimated costs. The modeled outlier CCR has also been set to 1.0000. Modeled RY 2023 payments for this hospital is slightly less than 100% of billed charges in aggregate because of the charge cap applied at the claim level.
 - Amery Hospital & Clinic Behavioral Health Ctr. is a satellite facility of Amery Regional Medical Center and receives the same rate as the main hospital.
 - This provider had no FFY 2021 model claims data and has received the statewide average CCR.

- Source Notes:
- Based on DHS' inpatient CAH base rate file developed for RY 2022.
 - Based on simulated payments under RY 2022 rates, weights, outlier CCRs, outlier payment parameters, and transfer payment methodology using FFY 2021 model FFS paid claims and HMO encounters. Modeled using FFY 2021 FFS paid claims and HMO encounters.
 - Based on the number of FFY 2021 model FFS paid claims and HMO encounters, excluding Medicare crossover claims, \$0 paid claims, out-of-state non-border hospitals, and Critical Access Hospitals.
 - Based on 3M's APR DRG version 39 national weights, scaled by a factor of 1.1081 to result in the same aggregate modeled case mix as the RY 2022 APR DRG version 38 case mix.
 - Billed charges reported in the FFY 2021 model claims data, inflated by a factor of 1.0930 based on changes in CMS input price index levels from the FFY 2021 model claims data period to CY 2023.
 - Estimated cost of the FFY 2021 model claims data, calculated at the detail line level using Medicare cost reporting data extracted from the HCRIS with reporting periods overlapping FFY 2021, inflated by a factor of 1.0930 based on changes in CMS input price index levels from the FFY 2021 model claims data period to CY 2023.
 - Calculated. Modeled RY 2023 outlier CCRs based on the Medicaid aggregate cost to charge ratio, modeled using billed charges and estimated costs from the FFY 2021 model claims data, unless otherwise noted.
 - Based on provider specific rates, solved for to result in modeled DRG payments equal to 100% of estimated costs, unless otherwise noted.
 - Based on simulated RY 2023 APR DRG base payments using modeled RY 2023 DRG base rates, scaled v39 weights, and current policy adjuster factors and transfer payment methodology.
 - Based on simulated RY 2023 APR DRG outlier payments using current outlier parameters and modeled RY 2023 outlier CCRs. Outlier costs have been inflated by a factor of 1.0930 based on changes in CMS input price index levels from the FFY 2021 model claims data period to CY 2023.
 - K through O: Calculated.

State of Wisconsin
Department of Health Services
Bureau of Rate Setting
RY 2023 Modeled Inpatient Per Diem Rates and Estimated Impact

Medicaid ID	Medicare ID	Hospital Name	City	State	RY 2022 Modeled Payments Using FFY 2021 Data		FFY 2021 Total Medicaid Costs Inflated to RY 2023			RY 2023 Estimated Cost Per Day	Budget Neutrality Factor	Modeled RY 2023 Inpatient Rate	RY 2023 Modeled Payments Using FFY 2021 Days	Modeled RY 2023 Total Payment Change	Modeled RY 2023 Total Payment Change Percentage
					A	B=A*D	C	D	E						
LTAC															
11022100	522005	Lakeview Specialty Hospital & Rehab Center	Waterford	WI	\$ 1,280.44	\$ 4,135,821	95	3,230	\$ 5,275,314	\$ 1,633.22	85.08%	\$ 1,389.55	\$ 4,488,247	\$ 352,425	8.52%
11025100	522008	Select Specialty Hospital-Madison	Madison	WI	\$ 1,641.05	\$ 1,667,307	33	1,016	\$ 2,182,381	\$ 2,148.01	85.08%	\$ 1,827.53	\$ 1,856,770	\$ 189,464	11.36%
11023200	522006	Select Specialty Hospital-Milwaukee	West Allis	WI	\$ 1,566.82	\$ 2,405,069	47	1,535	\$ 2,821,202	\$ 1,837.92	85.08%	\$ 1,563.70	\$ 2,400,280	\$ (4,789)	-0.20%
LTAC Subtotal					\$ 8,208,197		175	5,781	\$ 10,278,897	\$ 1,778.05			\$ 8,745,296	\$ 537,100	6.54%
Psych															
10062800	524000	Aurora Psychiatric Hospital Inc	Wauwatosa	WI	\$ 816.86	\$ 9,925,666	2,940	12,151	\$ 16,261,705	\$ 1,338.30	85.08%	\$ 1,138.63	\$ 13,835,493	\$ 3,909,827	39.39%
10065900	524038	Bellin Psychiatric Center	Green Bay	WI	\$ 1,325.23	\$ 6,229,906	926	4,701	\$ 6,337,375	\$ 1,348.09	85.08%	\$ 1,146.96	\$ 5,391,859	\$ (838,047)	-13.45%
10064500	524014	Brown County Community Treatment Center	Green Bay	WI	\$ 841.85	\$ 1,365,481	351	1,622	\$ 2,084,131	\$ 1,284.91	85.08%	\$ 1,093.21	\$ 1,773,187	\$ 407,706	29.86%
10062400	524025	Fond du Lac County Health Care Center	Fond du Lac	WI	\$ 666.73	\$ 874,083	254	1,311	\$ 1,174,369	\$ 895.78	85.08%	\$ 762.13	\$ 999,152	\$ 125,069	14.31%
10062900	524001	Milwaukee County Behavioral Health	Milwaukee	WI	⁽¹⁾ \$ 2,063.95	\$ 8,268,184	405	4,006	\$ 13,580,966	N/A	N/A	\$ 2,063.95	\$ 8,268,184	\$ -	0.00%
10063400	524008	Mendota Mental Health Institute	Madison	WI	\$ 806.86	\$ 292,083	15	362	\$ 380,586	\$ 1,051.34	100.00%	\$ 1,051.34	\$ 380,585	\$ 88,502	30.30%
10063900	524019	Norwood Health Center	Marshfield	WI	\$ 1,108.86	\$ 1,152,106	136	1,039	\$ 1,808,698	\$ 1,740.81	85.08%	\$ 1,481.08	\$ 1,538,842	\$ 386,737	33.57%
10063300	524026	Waukesha County Mental Health Center	Waukesha	WI	\$ 1,182.96	\$ 862,378	106	729	\$ 995,067	\$ 1,364.98	85.08%	\$ 1,161.32	\$ 846,602	\$ (15,776)	-1.83%
100065978	524041	Willow Creek Behavioral Health	Green Bay	WI	\$ 780.67	\$ 6,720,007	1,121	8,608	\$ 7,624,272	\$ 885.72	85.08%	\$ 753.57	\$ 6,486,731	\$ (233,277)	-3.47%
10063000	524002	Winnebago Mental Health Institute	Winnebago	WI	\$ 1,377.92	\$ 17,757,255	1,333	12,887	\$ 18,747,338	\$ 1,454.75	100.00%	\$ 1,454.75	\$ 18,747,363	\$ 990,108	5.58%
Psych-Combined															
100046413	524018	Rogers Memorial Hospital - Brown Deer	Brown Deer	WI	\$ 1,138.29	\$ 9,746,039	1,421	8,562	\$ 11,808,592	\$ 1,379.19					
10066300	524018	Rogers Memorial Hospital - Milwaukee	West Allis	WI	\$ 1,138.29	\$ 11,585,516	1,808	10,178	\$ 13,971,239	\$ 1,372.69					
10063800	524018	Rogers Memorial Hospital - Oconomowoc	Oconomowoc	WI	\$ 1,138.29	\$ 7,637,926	911	6,710	\$ 9,204,320	\$ 1,371.73					
	524018	Rogers Memorial Hospital - All Locations	WI		\$ 1,138.29	\$ 28,969,481	4,140	25,450	\$ 34,984,150	\$ 1,374.62	85.08%	\$ 1,169.53	\$ 29,764,539	\$ 795,058	2.74%
10063700	524017	North Central Health Care Facilities	Wausau	WI	\$ 1,455.81	\$ 2,939,280	394	2,019	\$ 4,778,409	\$ 2,366.72					
100164988	524017	North Central Health Care Youth Behavioral	Wausau	WI	\$ 1,154.18	\$ 604,791	102	524	\$ 1,200,672	\$ 2,291.36					
100112954	524017	North Central Health Care Facilities	Wausau	WI	\$ 1,154.18	\$ 51,938	7	45	\$ 101,820	\$ 2,262.66					
	524017	North Central Health Care Facilities - All Locations*	WI	⁽²⁾ N/A	\$ 3,596,010	503	2,588	\$ 6,080,901	\$ 2,349.65	85.08%	\$ 1,999.08	\$ 5,173,619	\$ 1,577,609	43.87%	
Psych + Combined Subtotal					\$ 86,012,639		12,230	75,454	\$ 110,059,558	\$ 1,458.63			\$ 93,206,156	\$ 7,193,517	8.36%
Rehab															
11020000	523025	Ascension Sacred Heart Rehabilitation Institute	Milwaukee	WI	\$ 2,946.83	\$ 2,030,366	40	689	\$ 1,975,183	\$ 2,866.74	85.08%	\$ 2,439.02	\$ 1,680,485	\$ (349,881)	-17.23%
100002426	523027	Rehabilitation Hospital of Wisconsin, LLC	Waukesha	WI	\$ 1,045.81	\$ 663,044	47	634	\$ 920,075	\$ 1,451.22	85.08%	\$ 1,234.70	\$ 782,800	\$ 119,756	18.06%
11022600	240019	SMDC Medical Center aka Miller Dwan	Duluth	MN	\$ 2,083.42	\$ 2,852,202	173	1,369	\$ 2,668,577	\$ 1,949.29	85.08%	\$ 1,658.46	\$ 2,270,432	\$ (581,770)	-20.40%
100055308	523028	UW Health Rehabilitation Hospital	Madison	WI	\$ 1,250.86	\$ 1,332,166	80	1,065	\$ 1,582,335	\$ 1,485.76	85.08%	\$ 1,264.09	\$ 1,346,256	\$ 14,090	1.06%
82794800	143028	Van Matre Healthsouth Rehab Hospital	Rockford	IL	\$ 1,059.81	\$ 138,835	11	131	\$ 171,060	\$ 1,305.80	85.08%	\$ 1,110.97	\$ 145,537	\$ 6,702	4.83%
Rehab Subtotal					\$ 7,016,612		351	3,888	\$ 7,317,229	\$ 1,882.00			\$ 6,225,509	\$ (791,103)	-11.27%

**State of Wisconsin
Department of Health Services
Bureau of Rate Setting
RY 2023 Modeled Inpatient Per Diem Rates and Estimated Impact**

Medicaid ID	Medicare ID	Hospital Name	City	State	RY 2022 Inpatient Rate	RY 2022 Modeled Payments Using FFY 2021 Data	Number of FFY 2021 Claims	FFY 2021 Days	FFY 2021 Total Medicaid Costs Inflated to RY 2023	RY 2023 Estimated Cost Per Day	Budget Neutrality Factor	Modeled RY 2023 Inpatient Rate	RY 2023 Modeled Payments Using FFY 2021 Days	Modeled RY 2023 Total Payment Change	Modeled RY 2023 Total Payment Change Percentage
					A	B=A*D	C	D	E	F=E/D	G	H=F*G	I=H*D	J=I-B	K=J/B

New Hospital Default Rates:

Psych - Based on Highest Provider Specific Rate

100206456	524001	Mental Health Emergency Center Milwaukee	Milwaukee	WI	(3) \$ 2,063.95							\$ 2,063.95			
100192621	524042	Miramont Behavioral Health	Middleton	WI	(3) \$ 2,063.95							\$ 2,063.95			
100187672	524043	Granite Hills Hospital	West Allis	WI	(3) \$ 2,063.95							\$ 2,063.95			

Rehab - Based on Statewide Average

100209151	N/A	Froedtert Bluemound Rehabilitation Hospital	Wauwatosa	WI	\$ 1,865.26							\$ 1,601.21			
-----------	-----	---	-----------	----	-------------	--	--	--	--	--	--	-------------	--	--	--

Existing Hospital Default Rates:

Psych - Based on Statewide Average

100055669	520075	St. Vincent Hospital-Libertas	Green Bay	WI	\$ 731.65							\$ 1,235.27			
-----------	--------	-------------------------------	-----------	----	-----------	--	--	--	--	--	--	-------------	--	--	--

Rehab - Based on Statewide Average

10051500	242004	Healtheast Bethesda Lutheran	St. Paul	MN	\$ 2,219.69							\$ 1,601.21			
100200324	523029	Milwaukee Rehabilitation Hospital at Greenfield	Milwaukee	WI	\$ 1,865.26							\$ 1,601.21			

Total					\$ 101,237,448		12,756	85,123	\$ 127,655,684	\$ 1,499.66		\$ 108,176,961		\$ 6,939,514	6.85%
--------------	--	--	--	--	-----------------------	--	---------------	---------------	-----------------------	--------------------	--	-----------------------	--	---------------------	--------------

Statewide Average Rates	
LTAC	\$ 1,512.77
Psych	\$ 1,235.27
Rehab	\$ 1,601.21

Source Notes:

- A. Based on RY 2022 inpatient per diem rates.
- B. Calculated. Based on simulated payments under RY 2022 per diem rates using days from FFY 2021 model FFS paid claims and HMO encounters.
- C. Based on the number of FFY 2021 model inpatient FFS paid claims and HMO encounters paid under per diems, excluding Medicare crossover claims and \$0 paid claims.
- D. Based on the sum of days from the FFY 2021 model inpatient FFS paid claims and HMO encounters paid under per diem payment rates, excluding Medicare crossover claims and \$0 paid claims.
- E. Estimated cost of the FFY 2021 model claims data, calculated at the detail line level using Medicare cost reporting data extracted from the HCRIS with reporting periods overlapping FFY 2021 (composing fiscal year end 2020 and 2021 Medicare cost reports). Estimated costs have been inflated by 9.30% based on changes in CMS input price index levels.
- F. Calculated.
- G. Based on budget neutrality factors specified in the Wisconsin state plan.
- H through K: Calculated.

Provider Notes:

- 1. Milwaukee County Behavioral Health has planned to close by the end of 2022. Their FFY 2021 model claim volume has been included under the assumption that their historical volume will be absorbed by new area hospitals.
- 2. For North Central Health Care Facilities - All Locations, this provider was not reported as a combined provider in RY 2022. In the model data provider ID 100112954 has changed to 100164988.
- 3. New Psych Hospital Default Rates are equal to the RY 2022 payment rate for Milwaukee County Behavioral Health, which has the highest payment rate for the provider category.

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
001-1	LIVER TRANSPLANT AND/OR INTESTINAL TRANSPLANT	Transplant Pediatric	Transplant Surgery	7.0929
001-2	LIVER TRANSPLANT AND/OR INTESTINAL TRANSPLANT	Transplant Pediatric	Transplant Surgery	7.0929
001-3	LIVER TRANSPLANT AND/OR INTESTINAL TRANSPLANT	Transplant Pediatric	Transplant Surgery	8.7268
001-4	LIVER TRANSPLANT AND/OR INTESTINAL TRANSPLANT	Transplant Pediatric	Transplant Surgery	18.8339
002-1	HEART AND/OR LUNG TRANSPLANT	Transplant Pediatric	Transplant Surgery	10.9043
002-2	HEART AND/OR LUNG TRANSPLANT	Transplant Pediatric	Transplant Surgery	13.3734
002-3	HEART AND/OR LUNG TRANSPLANT	Transplant Pediatric	Transplant Surgery	15.7519
002-4	HEART AND/OR LUNG TRANSPLANT	Transplant Pediatric	Transplant Surgery	31.4497
004-1	TRACHEOSTOMY WITH MV >96 HOURS WITH EXTENSIVE PROCEDURE	Pediatric	General Surgery	7.5371
004-2	TRACHEOSTOMY WITH MV >96 HOURS WITH EXTENSIVE PROCEDURE	Pediatric	General Surgery	8.6560
004-3	TRACHEOSTOMY WITH MV >96 HOURS WITH EXTENSIVE PROCEDURE	Pediatric	General Surgery	11.8847
004-4	TRACHEOSTOMY WITH MV >96 HOURS WITH EXTENSIVE PROCEDURE	Pediatric	General Surgery	17.4070
005-1	TRACHEOSTOMY WITH MV >96 HOURS WITHOUT EXTENSIVE PROCEDURE	Pediatric	General Surgery	3.9057
005-2	TRACHEOSTOMY WITH MV >96 HOURS WITHOUT EXTENSIVE PROCEDURE	Pediatric	General Surgery	6.4724
005-3	TRACHEOSTOMY WITH MV >96 HOURS WITHOUT EXTENSIVE PROCEDURE	Pediatric	General Surgery	8.0298
005-4	TRACHEOSTOMY WITH MV >96 HOURS WITHOUT EXTENSIVE PROCEDURE	Pediatric	General Surgery	11.4199
006-1	PANCREAS TRANSPLANT	Transplant Pediatric	Transplant Surgery	5.7848
006-2	PANCREAS TRANSPLANT	Transplant Pediatric	Transplant Surgery	8.3653
006-3	PANCREAS TRANSPLANT	Transplant Pediatric	Transplant Surgery	9.1542
006-4	PANCREAS TRANSPLANT	Transplant Pediatric	Transplant Surgery	14.3678
007-1	ALLOGENEIC BONE MARROW TRANSPLANT	Transplant Pediatric	General Medicine	6.9592
007-2	ALLOGENEIC BONE MARROW TRANSPLANT	Transplant Pediatric	General Medicine	9.0658
007-3	ALLOGENEIC BONE MARROW TRANSPLANT	Transplant Pediatric	General Medicine	11.0151
007-4	ALLOGENEIC BONE MARROW TRANSPLANT	Transplant Pediatric	General Medicine	21.3574
008-1	AUTOLOGOUS BONE MARROW TRANSPLANT OR T-CELL IMMUNOTHERAPY	Transplant Pediatric	General Medicine	4.1973
008-2	AUTOLOGOUS BONE MARROW TRANSPLANT OR T-CELL IMMUNOTHERAPY	Transplant Pediatric	General Medicine	5.0495
008-3	AUTOLOGOUS BONE MARROW TRANSPLANT OR T-CELL IMMUNOTHERAPY	Transplant Pediatric	General Medicine	6.3449
008-4	AUTOLOGOUS BONE MARROW TRANSPLANT OR T-CELL IMMUNOTHERAPY	Transplant Pediatric	General Medicine	12.1304
009-1	EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO)	Pediatric	Vascular Surgery	5.7830
009-2	EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO)	Pediatric	Vascular Surgery	5.7830
009-3	EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO)	Pediatric	Vascular Surgery	9.2616
009-4	EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO)	Pediatric	Vascular Surgery	19.6069
020-1	OPEN CRANIOTOMY FOR TRAUMA	Pediatric	Neurosurgery	2.3109
020-2	OPEN CRANIOTOMY FOR TRAUMA	Pediatric	Neurosurgery	2.7776
020-3	OPEN CRANIOTOMY FOR TRAUMA	Pediatric	Neurosurgery	3.7556
020-4	OPEN CRANIOTOMY FOR TRAUMA	Pediatric	Neurosurgery	6.3137
021-1	OPEN CRANIOTOMY EXCEPT TRAUMA	Pediatric	Neurosurgery	2.1236
021-2	OPEN CRANIOTOMY EXCEPT TRAUMA	Pediatric	Neurosurgery	2.7841
021-3	OPEN CRANIOTOMY EXCEPT TRAUMA	Pediatric	Neurosurgery	4.3141
021-4	OPEN CRANIOTOMY EXCEPT TRAUMA	Pediatric	Neurosurgery	7.2035
022-1	VENTRICULAR SHUNT PROCEDURES	Pediatric	Neurosurgery	1.3677
022-2	VENTRICULAR SHUNT PROCEDURES	Pediatric	Neurosurgery	1.7135
022-3	VENTRICULAR SHUNT PROCEDURES	Pediatric	Neurosurgery	2.8190
022-4	VENTRICULAR SHUNT PROCEDURES	Pediatric	Neurosurgery	6.3168
023-1	SPINAL PROCEDURES	Pediatric	Neurosurgery	1.7261
023-2	SPINAL PROCEDURES	Pediatric	Neurosurgery	2.3631
023-3	SPINAL PROCEDURES	Pediatric	Neurosurgery	4.0204
023-4	SPINAL PROCEDURES	Pediatric	Neurosurgery	6.4466
024-1	OPEN EXTRACRANIAL VASCULAR PROCEDURES	Pediatric	Vascular Surgery	0.9780
024-2	OPEN EXTRACRANIAL VASCULAR PROCEDURES	Pediatric	Vascular Surgery	1.3272
024-3	OPEN EXTRACRANIAL VASCULAR PROCEDURES	Pediatric	Vascular Surgery	2.4498
024-4	OPEN EXTRACRANIAL VASCULAR PROCEDURES	Pediatric	Vascular Surgery	4.5172
026-1	OTHER NERVOUS SYSTEM AND RELATED PROCEDURES	Pediatric	Neurosurgery	1.3812
026-2	OTHER NERVOUS SYSTEM AND RELATED PROCEDURES	Pediatric	Neurosurgery	1.8203
026-3	OTHER NERVOUS SYSTEM AND RELATED PROCEDURES	Pediatric	Neurosurgery	2.7644
026-4	OTHER NERVOUS SYSTEM AND RELATED PROCEDURES	Pediatric	Neurosurgery	5.4740
027-1	OTHER OPEN CRANIOTOMY	Pediatric	Neurosurgery	1.8406
027-2	OTHER OPEN CRANIOTOMY	Pediatric	Neurosurgery	2.2225
027-3	OTHER OPEN CRANIOTOMY	Pediatric	Neurosurgery	3.5495
027-4	OTHER OPEN CRANIOTOMY	Pediatric	Neurosurgery	6.6149
029-1	OTHER PERCUTANEOUS INTRACRANIAL PROCEDURES	Pediatric	Neurosurgery	2.1617
029-2	OTHER PERCUTANEOUS INTRACRANIAL PROCEDURES	Pediatric	Neurosurgery	2.1617
029-3	OTHER PERCUTANEOUS INTRACRANIAL PROCEDURES	Pediatric	Neurosurgery	2.8609
029-4	OTHER PERCUTANEOUS INTRACRANIAL PROCEDURES	Pediatric	Neurosurgery	5.0411
030-1	PERCUTANEOUS INTRACRANIAL AND EXTRACRANIAL VASCULAR PROCEDURES	Pediatric	Neurosurgery	2.0556
030-2	PERCUTANEOUS INTRACRANIAL AND EXTRACRANIAL VASCULAR PROCEDURES	Pediatric	Neurosurgery	2.8825
030-3	PERCUTANEOUS INTRACRANIAL AND EXTRACRANIAL VASCULAR PROCEDURES	Pediatric	Neurosurgery	3.9513
030-4	PERCUTANEOUS INTRACRANIAL AND EXTRACRANIAL VASCULAR PROCEDURES	Pediatric	Neurosurgery	5.4869
040-1	SPINAL DISORDERS AND INJURIES	Pediatric	Neurology	1.0520
040-2	SPINAL DISORDERS AND INJURIES	Pediatric	Neurology	1.4118

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
040-3	SPINAL DISORDERS AND INJURIES	Pediatric	Neurology	2.1520
040-4	SPINAL DISORDERS AND INJURIES	Pediatric	Neurology	3.3336
041-1	NERVOUS SYSTEM MALIGNANCY	Pediatric	Oncology	0.8242
041-2	NERVOUS SYSTEM MALIGNANCY	Pediatric	Oncology	0.9135
041-3	NERVOUS SYSTEM MALIGNANCY	Pediatric	Oncology	1.2370
041-4	NERVOUS SYSTEM MALIGNANCY	Pediatric	Oncology	1.9766
042-1	DEGENERATIVE NERVOUS SYSTEM DISORDERS EXCEPT MULTIPLE SCLEROSIS	Pediatric	Neurology	0.7255
042-2	DEGENERATIVE NERVOUS SYSTEM DISORDERS EXCEPT MULTIPLE SCLEROSIS	Pediatric	Neurology	0.8860
042-3	DEGENERATIVE NERVOUS SYSTEM DISORDERS EXCEPT MULTIPLE SCLEROSIS	Pediatric	Neurology	1.3156
042-4	DEGENERATIVE NERVOUS SYSTEM DISORDERS EXCEPT MULTIPLE SCLEROSIS	Pediatric	Neurology	2.6910
043-1	MULTIPLE SCLEROSIS, OTHER DEMYELINATING DISEASE AND INFLAMMATORY NEUROPATHIES	Pediatric	Neurology	0.9165
043-2	MULTIPLE SCLEROSIS, OTHER DEMYELINATING DISEASE AND INFLAMMATORY NEUROPATHIES	Pediatric	Neurology	1.2666
043-3	MULTIPLE SCLEROSIS, OTHER DEMYELINATING DISEASE AND INFLAMMATORY NEUROPATHIES	Pediatric	Neurology	2.0309
043-4	MULTIPLE SCLEROSIS, OTHER DEMYELINATING DISEASE AND INFLAMMATORY NEUROPATHIES	Pediatric	Neurology	4.0322
044-1	INTRACRANIAL HEMORRHAGE	Pediatric	Neurology	0.8802
044-2	INTRACRANIAL HEMORRHAGE	Pediatric	Neurology	1.1603
044-3	INTRACRANIAL HEMORRHAGE	Pediatric	Neurology	1.6629
044-4	INTRACRANIAL HEMORRHAGE	Pediatric	Neurology	2.2181
045-1	CVA AND PRECEREBRAL OCCLUSION WITH INFARCTION	Pediatric	Neurology	0.7771
045-2	CVA AND PRECEREBRAL OCCLUSION WITH INFARCTION	Pediatric	Neurology	0.9889
045-3	CVA AND PRECEREBRAL OCCLUSION WITH INFARCTION	Pediatric	Neurology	1.4017
045-4	CVA AND PRECEREBRAL OCCLUSION WITH INFARCTION	Pediatric	Neurology	2.4161
046-1	NONSPECIFIC CVA AND PRECEREBRAL OCCLUSION WITHOUT INFARCTION	Pediatric	Neurology	0.7688
046-2	NONSPECIFIC CVA AND PRECEREBRAL OCCLUSION WITHOUT INFARCTION	Pediatric	Neurology	0.9018
046-3	NONSPECIFIC CVA AND PRECEREBRAL OCCLUSION WITHOUT INFARCTION	Pediatric	Neurology	1.2109
046-4	NONSPECIFIC CVA AND PRECEREBRAL OCCLUSION WITHOUT INFARCTION	Pediatric	Neurology	2.3097
047-1	TRANSIENT ISCHEMIA	Pediatric	Neurology	0.7029
047-2	TRANSIENT ISCHEMIA	Pediatric	Neurology	0.7754
047-3	TRANSIENT ISCHEMIA	Pediatric	Neurology	0.9914
047-4	TRANSIENT ISCHEMIA	Pediatric	Neurology	1.7799
048-1	PERIPHERAL, CRANIAL AND AUTONOMIC NERVE DISORDERS	Pediatric	Neurology	0.6891
048-2	PERIPHERAL, CRANIAL AND AUTONOMIC NERVE DISORDERS	Pediatric	Neurology	0.7918
048-3	PERIPHERAL, CRANIAL AND AUTONOMIC NERVE DISORDERS	Pediatric	Neurology	1.1112
048-4	PERIPHERAL, CRANIAL AND AUTONOMIC NERVE DISORDERS	Pediatric	Neurology	2.3013
049-1	BACTERIAL AND TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	Pediatric	General Medicine	0.9808
049-2	BACTERIAL AND TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	Pediatric	General Medicine	2.0159
049-3	BACTERIAL AND TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	Pediatric	General Medicine	2.6223
049-4	BACTERIAL AND TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	Pediatric	General Medicine	4.0569
050-1	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXCEPT VIRAL MENINGITIS	Pediatric	General Medicine	0.6977
050-2	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXCEPT VIRAL MENINGITIS	Pediatric	General Medicine	1.3202
050-3	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXCEPT VIRAL MENINGITIS	Pediatric	General Medicine	2.0833
050-4	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXCEPT VIRAL MENINGITIS	Pediatric	General Medicine	4.6027
051-1	VIRAL MENINGITIS	Pediatric	General Medicine	0.5041
051-2	VIRAL MENINGITIS	Pediatric	General Medicine	0.7590
051-3	VIRAL MENINGITIS	Pediatric	General Medicine	1.3886
051-4	VIRAL MENINGITIS	Pediatric	General Medicine	2.9828
052-1	ALTERATION IN CONSCIOUSNESS	Pediatric	Neurology	0.6397
052-2	ALTERATION IN CONSCIOUSNESS	Pediatric	Neurology	0.7148
052-3	ALTERATION IN CONSCIOUSNESS	Pediatric	Neurology	0.9284
052-4	ALTERATION IN CONSCIOUSNESS	Pediatric	Neurology	2.0198
053-1	SEIZURE	Pediatric	Neurology	0.5853
053-2	SEIZURE	Pediatric	Neurology	0.7149
053-3	SEIZURE	Pediatric	Neurology	0.9554
053-4	SEIZURE	Pediatric	Neurology	2.2981
054-1	MIGRAINE AND OTHER HEADACHES	Pediatric	Neurology	0.6356
054-2	MIGRAINE AND OTHER HEADACHES	Pediatric	Neurology	0.7444
054-3	MIGRAINE AND OTHER HEADACHES	Pediatric	Neurology	0.9329
054-4	MIGRAINE AND OTHER HEADACHES	Pediatric	Neurology	1.6286
055-1	HEAD TRAUMA WITH COMA > 1 HOUR OR HEMORRHAGE	Pediatric	Neurology General	0.7559
055-2	HEAD TRAUMA WITH COMA > 1 HOUR OR HEMORRHAGE	Pediatric	Neurology General	1.0289
055-3	HEAD TRAUMA WITH COMA > 1 HOUR OR HEMORRHAGE	Pediatric	Neurology General	1.5763
055-4	HEAD TRAUMA WITH COMA > 1 HOUR OR HEMORRHAGE	Pediatric	Neurology General	3.0893
056-1	BRAIN CONTUSION OR LACERATION AND COMPLICATED SKULL FRACTURE, COMA < 1 HOUR OR NI	Pediatric	Neurology General	0.6634
056-2	BRAIN CONTUSION OR LACERATION AND COMPLICATED SKULL FRACTURE, COMA < 1 HOUR OR NI	Pediatric	Neurology General	1.0117
056-3	BRAIN CONTUSION OR LACERATION AND COMPLICATED SKULL FRACTURE, COMA < 1 HOUR OR NI	Pediatric	Neurology General	1.4669
056-4	BRAIN CONTUSION OR LACERATION AND COMPLICATED SKULL FRACTURE, COMA < 1 HOUR OR NI	Pediatric	Neurology General	2.9756
057-1	CONCUSSION, CLOSED SKULL FRACTURE NOS, AND UNCOMPLICATED INTRACRANIAL INJURY, CO	Pediatric	Neurology General	0.6857
057-2	CONCUSSION, CLOSED SKULL FRACTURE NOS, AND UNCOMPLICATED INTRACRANIAL INJURY, CO	Pediatric	Neurology General	0.9408
057-3	CONCUSSION, CLOSED SKULL FRACTURE NOS, AND UNCOMPLICATED INTRACRANIAL INJURY, CO	Pediatric	Neurology General	1.3746
057-4	CONCUSSION, CLOSED SKULL FRACTURE NOS, AND UNCOMPLICATED INTRACRANIAL INJURY, CO	Pediatric	Neurology General	2.5893

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
058-1	OTHER DISORDERS OF NERVOUS SYSTEM	Pediatric	Neurology	0.8867
058-2	OTHER DISORDERS OF NERVOUS SYSTEM	Pediatric	Neurology	1.1731
058-3	OTHER DISORDERS OF NERVOUS SYSTEM	Pediatric	Neurology	1.5205
058-4	OTHER DISORDERS OF NERVOUS SYSTEM	Pediatric	Neurology	2.2931
059-1	ANOXIC AND OTHER SEVERE BRAIN DAMAGE	Pediatric	Neurology	0.6379
059-2	ANOXIC AND OTHER SEVERE BRAIN DAMAGE	Pediatric	Neurology	1.0810
059-3	ANOXIC AND OTHER SEVERE BRAIN DAMAGE	Pediatric	Neurology	1.6091
059-4	ANOXIC AND OTHER SEVERE BRAIN DAMAGE	Pediatric	Neurology	2.2254
073-1	ORBIT AND EYE PROCEDURES	Pediatric	Ophthalmology Surgery	1.0558
073-2	ORBIT AND EYE PROCEDURES	Pediatric	Ophthalmology Surgery	1.4176
073-3	ORBIT AND EYE PROCEDURES	Pediatric	Ophthalmology Surgery	2.3545
073-4	ORBIT AND EYE PROCEDURES	Pediatric	Ophthalmology Surgery	4.8152
082-1	EYE INFECTIONS AND OTHER EYE DISORDERS	Pediatric	Ophthalmology	0.6281
082-2	EYE INFECTIONS AND OTHER EYE DISORDERS	Pediatric	Ophthalmology	0.7579
082-3	EYE INFECTIONS AND OTHER EYE DISORDERS	Pediatric	Ophthalmology	1.1644
082-4	EYE INFECTIONS AND OTHER EYE DISORDERS	Pediatric	Ophthalmology	2.5777
089-1	MAJOR CRANIAL OR FACIAL BONE PROCEDURES	Pediatric	Oral and Maxillofacial Surgery	1.7735
089-2	MAJOR CRANIAL OR FACIAL BONE PROCEDURES	Pediatric	Oral and Maxillofacial Surgery	2.3844
089-3	MAJOR CRANIAL OR FACIAL BONE PROCEDURES	Pediatric	Oral and Maxillofacial Surgery	4.1978
089-4	MAJOR CRANIAL OR FACIAL BONE PROCEDURES	Pediatric	Oral and Maxillofacial Surgery	6.1444
091-1	OTHER MAJOR HEAD AND NECK PROCEDURES	Pediatric	Otolaryngology	1.5656
091-2	OTHER MAJOR HEAD AND NECK PROCEDURES	Pediatric	Otolaryngology	2.4223
091-3	OTHER MAJOR HEAD AND NECK PROCEDURES	Pediatric	Otolaryngology	4.1822
091-4	OTHER MAJOR HEAD AND NECK PROCEDURES	Pediatric	Otolaryngology	6.5809
092-1	FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL OR FACIAL BONE PROCEDURES	Pediatric	Oral and Maxillofacial Surgery	1.4441
092-2	FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL OR FACIAL BONE PROCEDURES	Pediatric	Oral and Maxillofacial Surgery	1.8428
092-3	FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL OR FACIAL BONE PROCEDURES	Pediatric	Oral and Maxillofacial Surgery	2.9260
092-4	FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL OR FACIAL BONE PROCEDURES	Pediatric	Oral and Maxillofacial Surgery	5.4409
095-1	CLEFT LIP AND PALATE REPAIR	Pediatric	Otolaryngology	0.8172
095-2	CLEFT LIP AND PALATE REPAIR	Pediatric	Otolaryngology	0.9230
095-3	CLEFT LIP AND PALATE REPAIR	Pediatric	Otolaryngology	1.5004
095-4	CLEFT LIP AND PALATE REPAIR	Pediatric	Otolaryngology	2.5305
097-1	TONSIL AND ADENOID PROCEDURES	Pediatric	Otolaryngology	0.6023
097-2	TONSIL AND ADENOID PROCEDURES	Pediatric	Otolaryngology	0.8860
097-3	TONSIL AND ADENOID PROCEDURES	Pediatric	Otolaryngology	1.5715
097-4	TONSIL AND ADENOID PROCEDURES	Pediatric	Otolaryngology	3.1531
098-1	OTHER EAR, NOSE, MOUTH AND THROAT PROCEDURES	Pediatric	Otolaryngology	0.9530
098-2	OTHER EAR, NOSE, MOUTH AND THROAT PROCEDURES	Pediatric	Otolaryngology	1.3124
098-3	OTHER EAR, NOSE, MOUTH AND THROAT PROCEDURES	Pediatric	Otolaryngology	2.2914
098-4	OTHER EAR, NOSE, MOUTH AND THROAT PROCEDURES	Pediatric	Otolaryngology	4.0824
110-1	EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL MALIGNANCIES	Pediatric	Oncology	0.8157
110-2	EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL MALIGNANCIES	Pediatric	Oncology	0.9680
110-3	EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL MALIGNANCIES	Pediatric	Oncology	1.4272
110-4	EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL MALIGNANCIES	Pediatric	Oncology	2.4899
111-1	VERTIGO AND OTHER LABYRINTH DISORDERS	Pediatric	Otolaryngology	0.6161
111-2	VERTIGO AND OTHER LABYRINTH DISORDERS	Pediatric	Otolaryngology	0.6783
111-3	VERTIGO AND OTHER LABYRINTH DISORDERS	Pediatric	Otolaryngology	0.8401
111-4	VERTIGO AND OTHER LABYRINTH DISORDERS	Pediatric	Otolaryngology	1.2089
113-1	INFECTIONS OF UPPER RESPIRATORY TRACT	Pediatric	General Medicine	0.3838
113-2	INFECTIONS OF UPPER RESPIRATORY TRACT	Pediatric	General Medicine	0.5344
113-3	INFECTIONS OF UPPER RESPIRATORY TRACT	Pediatric	General Medicine	0.7582
113-4	INFECTIONS OF UPPER RESPIRATORY TRACT	Pediatric	General Medicine	1.3330
114-1	DENTAL DISEASES AND DISORDERS	Pediatric	Dental	0.4284
114-2	DENTAL DISEASES AND DISORDERS	Pediatric	Dental	0.6093
114-3	DENTAL DISEASES AND DISORDERS	Pediatric	Dental	1.0718
114-4	DENTAL DISEASES AND DISORDERS	Pediatric	Dental	1.7425
115-1	OTHER EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL DIAGNOSES	Pediatric	Otolaryngology	0.5431
115-2	OTHER EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL DIAGNOSES	Pediatric	Otolaryngology	0.7275
115-3	OTHER EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL DIAGNOSES	Pediatric	Otolaryngology	1.1126
115-4	OTHER EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL DIAGNOSES	Pediatric	Otolaryngology	2.1758
120-1	MAJOR RESPIRATORY AND CHEST PROCEDURES	Pediatric	Cardiothoracic Surgery	1.8034
120-2	MAJOR RESPIRATORY AND CHEST PROCEDURES	Pediatric	Cardiothoracic Surgery	2.2128
120-3	MAJOR RESPIRATORY AND CHEST PROCEDURES	Pediatric	Cardiothoracic Surgery	3.4028
120-4	MAJOR RESPIRATORY AND CHEST PROCEDURES	Pediatric	Cardiothoracic Surgery	5.9657
121-1	OTHER RESPIRATORY AND CHEST PROCEDURES	Pediatric	Cardiothoracic Surgery	1.3446
121-2	OTHER RESPIRATORY AND CHEST PROCEDURES	Pediatric	Cardiothoracic Surgery	1.8403
121-3	OTHER RESPIRATORY AND CHEST PROCEDURES	Pediatric	Cardiothoracic Surgery	2.9193
121-4	OTHER RESPIRATORY AND CHEST PROCEDURES	Pediatric	Cardiothoracic Surgery	5.0430
130-1	RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT > 96 HOURS	Pediatric	General Medicine	3.2073
130-2	RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT > 96 HOURS	Pediatric	General Medicine	3.4804

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
130-3	RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT > 96 HOURS	Pediatric	General Medicine	4.2419
130-4	RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT > 96 HOURS	Pediatric	General Medicine	5.6545
131-1	CYSTIC FIBROSIS - PULMONARY DISEASE	Pediatric	General Medicine	1.2351
131-2	CYSTIC FIBROSIS - PULMONARY DISEASE	Pediatric	General Medicine	1.6777
131-3	CYSTIC FIBROSIS - PULMONARY DISEASE	Pediatric	General Medicine	2.2683
131-4	CYSTIC FIBROSIS - PULMONARY DISEASE	Pediatric	General Medicine	3.0567
132-1	BPD AND OTHER CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD	Pediatric	Pediatrics	0.5232
132-2	BPD AND OTHER CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD	Pediatric	Pediatrics	0.6280
132-3	BPD AND OTHER CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD	Pediatric	Pediatrics	1.1071
132-4	BPD AND OTHER CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD	Pediatric	Pediatrics	1.8854
133-1	RESPIRATORY FAILURE	Pediatric	General Medicine	0.4769
133-2	RESPIRATORY FAILURE	Pediatric	General Medicine	0.7342
133-3	RESPIRATORY FAILURE	Pediatric	General Medicine	1.1265
133-4	RESPIRATORY FAILURE	Pediatric	General Medicine	1.9685
134-1	PULMONARY EMBOLISM	Pediatric	General Medicine	0.5804
134-2	PULMONARY EMBOLISM	Pediatric	General Medicine	0.7738
134-3	PULMONARY EMBOLISM	Pediatric	General Medicine	1.1544
134-4	PULMONARY EMBOLISM	Pediatric	General Medicine	1.7691
135-1	MAJOR CHEST AND RESPIRATORY TRAUMA	Pediatric	Cardiothoracic Surgery	0.7600
135-2	MAJOR CHEST AND RESPIRATORY TRAUMA	Pediatric	Cardiothoracic Surgery	0.8966
135-3	MAJOR CHEST AND RESPIRATORY TRAUMA	Pediatric	Cardiothoracic Surgery	1.2744
135-4	MAJOR CHEST AND RESPIRATORY TRAUMA	Pediatric	Cardiothoracic Surgery	2.1108
136-1	RESPIRATORY MALIGNANCY	Pediatric	Oncology	0.7395
136-2	RESPIRATORY MALIGNANCY	Pediatric	Oncology	0.9773
136-3	RESPIRATORY MALIGNANCY	Pediatric	Oncology	1.3798
136-4	RESPIRATORY MALIGNANCY	Pediatric	Oncology	2.0792
137-1	MAJOR RESPIRATORY INFECTIONS AND INFLAMMATIONS	Pediatric	General Medicine	0.6303
137-2	MAJOR RESPIRATORY INFECTIONS AND INFLAMMATIONS	Pediatric	General Medicine	0.8087
137-3	MAJOR RESPIRATORY INFECTIONS AND INFLAMMATIONS	Pediatric	General Medicine	1.1407
137-4	MAJOR RESPIRATORY INFECTIONS AND INFLAMMATIONS	Pediatric	General Medicine	1.7377
138-1	BRONCHIOLITIS AND RSV PNEUMONIA	Pediatric	General Medicine	0.3440
138-2	BRONCHIOLITIS AND RSV PNEUMONIA	Pediatric	General Medicine	0.5036
138-3	BRONCHIOLITIS AND RSV PNEUMONIA	Pediatric	General Medicine	0.8028
138-4	BRONCHIOLITIS AND RSV PNEUMONIA	Pediatric	General Medicine	1.8226
139-1	OTHER PNEUMONIA	Pediatric	General Medicine	0.4637
139-2	OTHER PNEUMONIA	Pediatric	General Medicine	0.6252
139-3	OTHER PNEUMONIA	Pediatric	General Medicine	0.8901
139-4	OTHER PNEUMONIA	Pediatric	General Medicine	1.4145
140-1	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	Pediatric	General Medicine	0.5326
140-2	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	Pediatric	General Medicine	0.6639
140-3	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	Pediatric	General Medicine	0.8356
140-4	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	Pediatric	General Medicine	1.3055
141-1	ASTHMA	Pediatric	General Medicine	0.4339
141-2	ASTHMA	Pediatric	General Medicine	0.6448
141-3	ASTHMA	Pediatric	General Medicine	0.7639
141-4	ASTHMA	Pediatric	General Medicine	1.4184
142-1	INTERSTITIAL AND ALVEOLAR LUNG DISEASES	Pediatric	General Medicine	0.6501
142-2	INTERSTITIAL AND ALVEOLAR LUNG DISEASES	Pediatric	General Medicine	0.8155
142-3	INTERSTITIAL AND ALVEOLAR LUNG DISEASES	Pediatric	General Medicine	1.1417
142-4	INTERSTITIAL AND ALVEOLAR LUNG DISEASES	Pediatric	General Medicine	1.7784
143-1	OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES	Pediatric	General Medicine	0.5475
143-2	OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES	Pediatric	General Medicine	0.7753
143-3	OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES	Pediatric	General Medicine	1.1277
143-4	OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES	Pediatric	General Medicine	1.8516
144-1	RESPIRATORY SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES	Pediatric	General Medicine	0.5658
144-2	RESPIRATORY SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES	Pediatric	General Medicine	0.7315
144-3	RESPIRATORY SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES	Pediatric	General Medicine	1.0352
144-4	RESPIRATORY SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES	Pediatric	General Medicine	1.8253
145-1	ACUTE BRONCHITIS AND RELATED SYMPTOMS	Pediatric	General Medicine	0.5175
145-2	ACUTE BRONCHITIS AND RELATED SYMPTOMS	Pediatric	General Medicine	0.6342
145-3	ACUTE BRONCHITIS AND RELATED SYMPTOMS	Pediatric	General Medicine	0.8220
145-4	ACUTE BRONCHITIS AND RELATED SYMPTOMS	Pediatric	General Medicine	1.4294
160-1	MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY	Pediatric	Cardiothoracic Surgery	3.5195
160-2	MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY	Pediatric	Cardiothoracic Surgery	4.3756
160-3	MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY	Pediatric	Cardiothoracic Surgery	6.1158
160-4	MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY	Pediatric	Cardiothoracic Surgery	13.5332
161-1	IMPLANTABLE HEART ASSIST SYSTEMS	Pediatric	Cardiothoracic Surgery	12.2714
161-2	IMPLANTABLE HEART ASSIST SYSTEMS	Pediatric	Cardiothoracic Surgery	12.9204
161-3	IMPLANTABLE HEART ASSIST SYSTEMS	Pediatric	Cardiothoracic Surgery	17.6345
161-4	IMPLANTABLE HEART ASSIST SYSTEMS	Pediatric	Cardiothoracic Surgery	26.4115

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
162-1	CARDIAC VALVE PROCEDURES WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	4.1289
162-2	CARDIAC VALVE PROCEDURES WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	5.0823
162-3	CARDIAC VALVE PROCEDURES WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	6.6596
162-4	CARDIAC VALVE PROCEDURES WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	10.3368
163-1	CARDIAC VALVE PROCEDURES WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	3.7285
163-2	CARDIAC VALVE PROCEDURES WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	4.1514
163-3	CARDIAC VALVE PROCEDURES WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	5.6095
163-4	CARDIAC VALVE PROCEDURES WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	8.9020
165-1	CORONARY BYPASS WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	3.6917
165-2	CORONARY BYPASS WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	4.3434
165-3	CORONARY BYPASS WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	5.5717
165-4	CORONARY BYPASS WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	8.0292
166-1	CORONARY BYPASS WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	3.1405
166-2	CORONARY BYPASS WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	3.5991
166-3	CORONARY BYPASS WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	4.5403
166-4	CORONARY BYPASS WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	Cardiothoracic Surgery	6.9803
167-1	OTHER CARDIOTHORACIC AND THORACIC VASCULAR PROCEDURES	Pediatric	Cardiothoracic Surgery	3.0253
167-2	OTHER CARDIOTHORACIC AND THORACIC VASCULAR PROCEDURES	Pediatric	Cardiothoracic Surgery	3.1872
167-3	OTHER CARDIOTHORACIC AND THORACIC VASCULAR PROCEDURES	Pediatric	Cardiothoracic Surgery	4.9858
167-4	OTHER CARDIOTHORACIC AND THORACIC VASCULAR PROCEDURES	Pediatric	Cardiothoracic Surgery	9.0337
169-1	MAJOR ABDOMINAL VASCULAR PROCEDURES	Pediatric	Vascular Surgery	2.7543
169-2	MAJOR ABDOMINAL VASCULAR PROCEDURES	Pediatric	Vascular Surgery	2.8682
169-3	MAJOR ABDOMINAL VASCULAR PROCEDURES	Pediatric	Vascular Surgery	3.9447
169-4	MAJOR ABDOMINAL VASCULAR PROCEDURES	Pediatric	Vascular Surgery	6.6955
170-1	PERMANENT CARDIAC PACEMAKER IMPLANT WITH AMI, HEART FAILURE OR SHOCK	Pediatric	Cardiology	2.1601
170-2	PERMANENT CARDIAC PACEMAKER IMPLANT WITH AMI, HEART FAILURE OR SHOCK	Pediatric	Cardiology	2.3620
170-3	PERMANENT CARDIAC PACEMAKER IMPLANT WITH AMI, HEART FAILURE OR SHOCK	Pediatric	Cardiology	3.1805
170-4	PERMANENT CARDIAC PACEMAKER IMPLANT WITH AMI, HEART FAILURE OR SHOCK	Pediatric	Cardiology	4.8730
171-1	PERMANENT CARDIAC PACEMAKER IMPLANT WITHOUT AMI, HEART FAILURE OR SHOCK	Pediatric	Cardiology	1.5657
171-2	PERMANENT CARDIAC PACEMAKER IMPLANT WITHOUT AMI, HEART FAILURE OR SHOCK	Pediatric	Cardiology	1.8129
171-3	PERMANENT CARDIAC PACEMAKER IMPLANT WITHOUT AMI, HEART FAILURE OR SHOCK	Pediatric	Cardiology	2.4225
171-4	PERMANENT CARDIAC PACEMAKER IMPLANT WITHOUT AMI, HEART FAILURE OR SHOCK	Pediatric	Cardiology	3.8557
174-1	PERCUTANEOUS CARDIAC INTERVENTION WITH AMI	Pediatric	Cardiology	1.8911
174-2	PERCUTANEOUS CARDIAC INTERVENTION WITH AMI	Pediatric	Cardiology	2.0996
174-3	PERCUTANEOUS CARDIAC INTERVENTION WITH AMI	Pediatric	Cardiology	2.7061
174-4	PERCUTANEOUS CARDIAC INTERVENTION WITH AMI	Pediatric	Cardiology	3.9469
175-1	PERCUTANEOUS CARDIAC INTERVENTION WITHOUT AMI	Pediatric	Cardiology	2.1249
175-2	PERCUTANEOUS CARDIAC INTERVENTION WITHOUT AMI	Pediatric	Cardiology	2.3827
175-3	PERCUTANEOUS CARDIAC INTERVENTION WITHOUT AMI	Pediatric	Cardiology	2.9307
175-4	PERCUTANEOUS CARDIAC INTERVENTION WITHOUT AMI	Pediatric	Cardiology	4.4250
176-1	INSERTION, REVISION AND REPLACEMENTS OF PACEMAKER AND OTHER CARDIAC DEVICES	Pediatric	Cardiology	1.7742
176-2	INSERTION, REVISION AND REPLACEMENTS OF PACEMAKER AND OTHER CARDIAC DEVICES	Pediatric	Cardiology	2.1440
176-3	INSERTION, REVISION AND REPLACEMENTS OF PACEMAKER AND OTHER CARDIAC DEVICES	Pediatric	Cardiology	3.3723
176-4	INSERTION, REVISION AND REPLACEMENTS OF PACEMAKER AND OTHER CARDIAC DEVICES	Pediatric	Cardiology	5.3392
177-1	CARDIAC PACEMAKER AND DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT	Pediatric	Cardiology	1.3431
177-2	CARDIAC PACEMAKER AND DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT	Pediatric	Cardiology	1.8188
177-3	CARDIAC PACEMAKER AND DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT	Pediatric	Cardiology	2.6377
177-4	CARDIAC PACEMAKER AND DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT	Pediatric	Cardiology	3.5909
178-1	EXTERNAL HEART ASSIST SYSTEMS	Pediatric	Cardiothoracic Surgery	4.7444
178-2	EXTERNAL HEART ASSIST SYSTEMS	Pediatric	Cardiothoracic Surgery	5.6407
178-3	EXTERNAL HEART ASSIST SYSTEMS	Pediatric	Cardiothoracic Surgery	6.0686
178-4	EXTERNAL HEART ASSIST SYSTEMS	Pediatric	Cardiothoracic Surgery	8.6625
179-1	DEFIBRILLATOR IMPLANTS	Pediatric	Cardiothoracic Surgery	3.6745
179-2	DEFIBRILLATOR IMPLANTS	Pediatric	Cardiothoracic Surgery	4.1079
179-3	DEFIBRILLATOR IMPLANTS	Pediatric	Cardiothoracic Surgery	5.0618
179-4	DEFIBRILLATOR IMPLANTS	Pediatric	Cardiothoracic Surgery	6.8458
180-1	OTHER CIRCULATORY SYSTEM PROCEDURES	Pediatric	Vascular Surgery	1.2762
180-2	OTHER CIRCULATORY SYSTEM PROCEDURES	Pediatric	Vascular Surgery	1.5984
180-3	OTHER CIRCULATORY SYSTEM PROCEDURES	Pediatric	Vascular Surgery	2.3468
180-4	OTHER CIRCULATORY SYSTEM PROCEDURES	Pediatric	Vascular Surgery	4.4130
181-1	LOWER EXTREMITY ARTERIAL PROCEDURES	Pediatric	Vascular Surgery	1.4759
181-2	LOWER EXTREMITY ARTERIAL PROCEDURES	Pediatric	Vascular Surgery	2.1550
181-3	LOWER EXTREMITY ARTERIAL PROCEDURES	Pediatric	Vascular Surgery	3.5055
181-4	LOWER EXTREMITY ARTERIAL PROCEDURES	Pediatric	Vascular Surgery	5.9103
182-1	OTHER PERIPHERAL VASCULAR AND RELATED PROCEDURES	Pediatric	Vascular Surgery	2.0360
182-2	OTHER PERIPHERAL VASCULAR AND RELATED PROCEDURES	Pediatric	Vascular Surgery	2.3052
182-3	OTHER PERIPHERAL VASCULAR AND RELATED PROCEDURES	Pediatric	Vascular Surgery	2.7866
182-4	OTHER PERIPHERAL VASCULAR AND RELATED PROCEDURES	Pediatric	Vascular Surgery	5.1088
183-1	PERCUTANEOUS STRUCTURAL CARDIAC PROCEDURES	Pediatric	Cardiology	4.0329
183-2	PERCUTANEOUS STRUCTURAL CARDIAC PROCEDURES	Pediatric	Cardiology	4.2644

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line -		Normalized v39 Weight
		Pediatric	Adult	
183-3	PERCUTANEOUS STRUCTURAL CARDIAC PROCEDURES	Pediatric	Cardiology	5.0927
183-4	PERCUTANEOUS STRUCTURAL CARDIAC PROCEDURES	Pediatric	Cardiology	7.4719
190-1	ACUTE MYOCARDIAL INFARCTION	Pediatric	Cardiology	0.7983
190-2	ACUTE MYOCARDIAL INFARCTION	Pediatric	Cardiology	0.8934
190-3	ACUTE MYOCARDIAL INFARCTION	Pediatric	Cardiology	1.1899
190-4	ACUTE MYOCARDIAL INFARCTION	Pediatric	Cardiology	1.8630
191-1	CARDIAC CATHETERIZATION FOR CORONARY ARTERY DISEASE	Pediatric	Cardiology	0.9509
191-2	CARDIAC CATHETERIZATION FOR CORONARY ARTERY DISEASE	Pediatric	Cardiology	1.1216
191-3	CARDIAC CATHETERIZATION FOR CORONARY ARTERY DISEASE	Pediatric	Cardiology	1.4934
191-4	CARDIAC CATHETERIZATION FOR CORONARY ARTERY DISEASE	Pediatric	Cardiology	2.3086
192-1	CARDIAC CATHETERIZATION FOR OTHER NON-CORONARY CONDITIONS	Pediatric	Cardiology	1.0280
192-2	CARDIAC CATHETERIZATION FOR OTHER NON-CORONARY CONDITIONS	Pediatric	Cardiology	1.2820
192-3	CARDIAC CATHETERIZATION FOR OTHER NON-CORONARY CONDITIONS	Pediatric	Cardiology	1.8625
192-4	CARDIAC CATHETERIZATION FOR OTHER NON-CORONARY CONDITIONS	Pediatric	Cardiology	3.0416
193-1	ACUTE AND SUBACUTE ENDOCARDITIS	Pediatric	General Medicine	0.8553
193-2	ACUTE AND SUBACUTE ENDOCARDITIS	Pediatric	General Medicine	1.2491
193-3	ACUTE AND SUBACUTE ENDOCARDITIS	Pediatric	General Medicine	1.7228
193-4	ACUTE AND SUBACUTE ENDOCARDITIS	Pediatric	General Medicine	2.5664
194-1	HEART FAILURE	Pediatric	Cardiology	0.5222
194-2	HEART FAILURE	Pediatric	Cardiology	0.7095
194-3	HEART FAILURE	Pediatric	Cardiology	1.0037
194-4	HEART FAILURE	Pediatric	Cardiology	1.6415
196-1	CARDIAC ARREST AND SHOCK	Pediatric	Cardiology	0.4414
196-2	CARDIAC ARREST AND SHOCK	Pediatric	Cardiology	0.6005
196-3	CARDIAC ARREST AND SHOCK	Pediatric	Cardiology	0.9332
196-4	CARDIAC ARREST AND SHOCK	Pediatric	Cardiology	1.8335
197-1	PERIPHERAL AND OTHER VASCULAR DISORDERS	Pediatric	General Medicine	0.5620
197-2	PERIPHERAL AND OTHER VASCULAR DISORDERS	Pediatric	General Medicine	0.7397
197-3	PERIPHERAL AND OTHER VASCULAR DISORDERS	Pediatric	General Medicine	1.0261
197-4	PERIPHERAL AND OTHER VASCULAR DISORDERS	Pediatric	General Medicine	2.0800
198-1	ANGINA PECTORIS AND CORONARY ATHEROSCLEROSIS	Pediatric	Cardiology	0.5447
198-2	ANGINA PECTORIS AND CORONARY ATHEROSCLEROSIS	Pediatric	Cardiology	0.6352
198-3	ANGINA PECTORIS AND CORONARY ATHEROSCLEROSIS	Pediatric	Cardiology	0.8490
198-4	ANGINA PECTORIS AND CORONARY ATHEROSCLEROSIS	Pediatric	Cardiology	1.7444
199-1	HYPERTENSION	Pediatric	General Medicine	0.5486
199-2	HYPERTENSION	Pediatric	General Medicine	0.6497
199-3	HYPERTENSION	Pediatric	General Medicine	0.9205
199-4	HYPERTENSION	Pediatric	General Medicine	1.4297
200-1	CARDIAC STRUCTURAL AND VALVULAR DISORDERS	Pediatric	Cardiology	0.5754
200-2	CARDIAC STRUCTURAL AND VALVULAR DISORDERS	Pediatric	Cardiology	0.7620
200-3	CARDIAC STRUCTURAL AND VALVULAR DISORDERS	Pediatric	Cardiology	1.1091
200-4	CARDIAC STRUCTURAL AND VALVULAR DISORDERS	Pediatric	Cardiology	2.0539
201-1	CARDIAC ARRHYTHMIA AND CONDUCTION DISORDERS	Pediatric	Cardiology	0.4636
201-2	CARDIAC ARRHYTHMIA AND CONDUCTION DISORDERS	Pediatric	Cardiology	0.6055
201-3	CARDIAC ARRHYTHMIA AND CONDUCTION DISORDERS	Pediatric	Cardiology	0.9102
201-4	CARDIAC ARRHYTHMIA AND CONDUCTION DISORDERS	Pediatric	Cardiology	1.6065
203-1	CHEST PAIN	Pediatric	Cardiology	0.5751
203-2	CHEST PAIN	Pediatric	Cardiology	0.6475
203-3	CHEST PAIN	Pediatric	Cardiology	0.8089
203-4	CHEST PAIN	Pediatric	Cardiology	1.0724
204-1	SYNCOPE AND COLLAPSE	Pediatric	General Medicine	0.6312
204-2	SYNCOPE AND COLLAPSE	Pediatric	General Medicine	0.7046
204-3	SYNCOPE AND COLLAPSE	Pediatric	General Medicine	0.8932
204-4	SYNCOPE AND COLLAPSE	Pediatric	General Medicine	1.4640
205-1	CARDIOMYOPATHY	Pediatric	Cardiology	0.5692
205-2	CARDIOMYOPATHY	Pediatric	Cardiology	0.7043
205-3	CARDIOMYOPATHY	Pediatric	Cardiology	1.1176
205-4	CARDIOMYOPATHY	Pediatric	Cardiology	1.9778
206-1	MALFUNCTION, REACTION, COMPLICATION OF CARDIAC OR VASCULAR DEVICE OR PROCEDURE	Pediatric	Cardiology	0.8112
206-2	MALFUNCTION, REACTION, COMPLICATION OF CARDIAC OR VASCULAR DEVICE OR PROCEDURE	Pediatric	Cardiology	0.8279
206-3	MALFUNCTION, REACTION, COMPLICATION OF CARDIAC OR VASCULAR DEVICE OR PROCEDURE	Pediatric	Cardiology	1.2103
206-4	MALFUNCTION, REACTION, COMPLICATION OF CARDIAC OR VASCULAR DEVICE OR PROCEDURE	Pediatric	Cardiology	2.4790
207-1	OTHER CIRCULATORY SYSTEM DIAGNOSES	Pediatric	Cardiology	0.5706
207-2	OTHER CIRCULATORY SYSTEM DIAGNOSES	Pediatric	Cardiology	0.7200
207-3	OTHER CIRCULATORY SYSTEM DIAGNOSES	Pediatric	Cardiology	1.0323
207-4	OTHER CIRCULATORY SYSTEM DIAGNOSES	Pediatric	Cardiology	1.8092
220-1	MAJOR STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES	Pediatric	General Surgery	1.4291
220-2	MAJOR STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES	Pediatric	General Surgery	2.1910
220-3	MAJOR STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES	Pediatric	General Surgery	3.3705
220-4	MAJOR STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES	Pediatric	General Surgery	6.3801

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
222-1	OTHER STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES	Pediatric	General Surgery	0.8269
222-2	OTHER STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES	Pediatric	General Surgery	1.3478
222-3	OTHER STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES	Pediatric	General Surgery	2.1811
222-4	OTHER STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES	Pediatric	General Surgery	4.7748
223-1	OTHER SMALL AND LARGE BOWEL PROCEDURES	Pediatric	General Surgery	1.0668
223-2	OTHER SMALL AND LARGE BOWEL PROCEDURES	Pediatric	General Surgery	1.5609
223-3	OTHER SMALL AND LARGE BOWEL PROCEDURES	Pediatric	General Surgery	2.3771
223-4	OTHER SMALL AND LARGE BOWEL PROCEDURES	Pediatric	General Surgery	4.4012
224-1	PERITONEAL ADHESIOLYSIS	Pediatric	General Surgery	1.2182
224-2	PERITONEAL ADHESIOLYSIS	Pediatric	General Surgery	1.5388
224-3	PERITONEAL ADHESIOLYSIS	Pediatric	General Surgery	2.3132
224-4	PERITONEAL ADHESIOLYSIS	Pediatric	General Surgery	4.3654
226-1	ANAL AND PERINEAL PROCEDURES	Pediatric	General Surgery	0.9033
226-2	ANAL AND PERINEAL PROCEDURES	Pediatric	General Surgery	1.2612
226-3	ANAL AND PERINEAL PROCEDURES	Pediatric	General Surgery	1.8000
226-4	ANAL AND PERINEAL PROCEDURES	Pediatric	General Surgery	3.7725
227-1	HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL AND UMBILICAL	Pediatric	General Surgery	1.2085
227-2	HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL AND UMBILICAL	Pediatric	General Surgery	1.5030
227-3	HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL AND UMBILICAL	Pediatric	General Surgery	2.2996
227-4	HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL AND UMBILICAL	Pediatric	General Surgery	4.1638
228-1	INGUINAL, FEMORAL AND UMBILICAL HERNIA PROCEDURES	Pediatric	General Surgery	0.9425
228-2	INGUINAL, FEMORAL AND UMBILICAL HERNIA PROCEDURES	Pediatric	General Surgery	1.2076
228-3	INGUINAL, FEMORAL AND UMBILICAL HERNIA PROCEDURES	Pediatric	General Surgery	1.6934
228-4	INGUINAL, FEMORAL AND UMBILICAL HERNIA PROCEDURES	Pediatric	General Surgery	3.0143
229-1	OTHER DIGESTIVE SYSTEM AND ABDOMINAL PROCEDURES	Pediatric	General Surgery	1.1841
229-2	OTHER DIGESTIVE SYSTEM AND ABDOMINAL PROCEDURES	Pediatric	General Surgery	1.6056
229-3	OTHER DIGESTIVE SYSTEM AND ABDOMINAL PROCEDURES	Pediatric	General Surgery	2.3919
229-4	OTHER DIGESTIVE SYSTEM AND ABDOMINAL PROCEDURES	Pediatric	General Surgery	4.5238
230-1	MAJOR SMALL BOWEL PROCEDURES	Pediatric	General Surgery	1.3450
230-2	MAJOR SMALL BOWEL PROCEDURES	Pediatric	General Surgery	1.9004
230-3	MAJOR SMALL BOWEL PROCEDURES	Pediatric	General Surgery	2.8517
230-4	MAJOR SMALL BOWEL PROCEDURES	Pediatric	General Surgery	5.5064
231-1	MAJOR LARGE BOWEL PROCEDURES	Pediatric	General Surgery	1.4281
231-2	MAJOR LARGE BOWEL PROCEDURES	Pediatric	General Surgery	1.8352
231-3	MAJOR LARGE BOWEL PROCEDURES	Pediatric	General Surgery	2.7411
231-4	MAJOR LARGE BOWEL PROCEDURES	Pediatric	General Surgery	4.8254
232-1	GASTRIC FUNDOPLICATION	Pediatric	General Surgery	1.0508
232-2	GASTRIC FUNDOPLICATION	Pediatric	General Surgery	1.3452
232-3	GASTRIC FUNDOPLICATION	Pediatric	General Surgery	2.1998
232-4	GASTRIC FUNDOPLICATION	Pediatric	General Surgery	6.5414
233-1	APPENDECTOMY WITH COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	1.0116
233-2	APPENDECTOMY WITH COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	1.3197
233-3	APPENDECTOMY WITH COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	1.9395
233-4	APPENDECTOMY WITH COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	2.9664
234-1	APPENDECTOMY WITHOUT COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	0.9329
234-2	APPENDECTOMY WITHOUT COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	1.1482
234-3	APPENDECTOMY WITHOUT COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	1.6641
234-4	APPENDECTOMY WITHOUT COMPLEX PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	2.6137
240-1	DIGESTIVE MALIGNANCY	Pediatric	Oncology	0.8525
240-2	DIGESTIVE MALIGNANCY	Pediatric	Oncology	0.9461
240-3	DIGESTIVE MALIGNANCY	Pediatric	Oncology	1.3449
240-4	DIGESTIVE MALIGNANCY	Pediatric	Oncology	2.4049
241-1	PEPTIC ULCER AND GASTRITIS	Pediatric	General Medicine	0.6396
241-2	PEPTIC ULCER AND GASTRITIS	Pediatric	General Medicine	0.7715
241-3	PEPTIC ULCER AND GASTRITIS	Pediatric	General Medicine	1.1397
241-4	PEPTIC ULCER AND GASTRITIS	Pediatric	General Medicine	2.4305
242-1	MAJOR ESOPHAGEAL DISORDERS	Pediatric	General Medicine	0.6018
242-2	MAJOR ESOPHAGEAL DISORDERS	Pediatric	General Medicine	0.7540
242-3	MAJOR ESOPHAGEAL DISORDERS	Pediatric	General Medicine	1.0925
242-4	MAJOR ESOPHAGEAL DISORDERS	Pediatric	General Medicine	2.5259
243-1	OTHER ESOPHAGEAL DISORDERS	Pediatric	General Medicine	0.6017
243-2	OTHER ESOPHAGEAL DISORDERS	Pediatric	General Medicine	0.7380
243-3	OTHER ESOPHAGEAL DISORDERS	Pediatric	General Medicine	1.0409
243-4	OTHER ESOPHAGEAL DISORDERS	Pediatric	General Medicine	2.1846
244-1	DIVERTICULITIS AND DIVERTICULOSIS	Pediatric	General Medicine	0.5265
244-2	DIVERTICULITIS AND DIVERTICULOSIS	Pediatric	General Medicine	0.7042
244-3	DIVERTICULITIS AND DIVERTICULOSIS	Pediatric	General Medicine	1.1046
244-4	DIVERTICULITIS AND DIVERTICULOSIS	Pediatric	General Medicine	2.1206
245-1	INFLAMMATORY BOWEL DISEASE	Pediatric	General Medicine	0.5983
245-2	INFLAMMATORY BOWEL DISEASE	Pediatric	General Medicine	0.7631

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
245-3	INFLAMMATORY BOWEL DISEASE	Pediatric	General Medicine	1.1524
245-4	INFLAMMATORY BOWEL DISEASE	Pediatric	General Medicine	2.2008
246-1	GASTROINTESTINAL VASCULAR INSUFFICIENCY	Pediatric	General Medicine	0.5955
246-2	GASTROINTESTINAL VASCULAR INSUFFICIENCY	Pediatric	General Medicine	0.7522
246-3	GASTROINTESTINAL VASCULAR INSUFFICIENCY	Pediatric	General Medicine	1.1602
246-4	GASTROINTESTINAL VASCULAR INSUFFICIENCY	Pediatric	General Medicine	1.8703
247-1	INTESTINAL OBSTRUCTION	Pediatric	General Medicine	0.4837
247-2	INTESTINAL OBSTRUCTION	Pediatric	General Medicine	0.6457
247-3	INTESTINAL OBSTRUCTION	Pediatric	General Medicine	1.0263
247-4	INTESTINAL OBSTRUCTION	Pediatric	General Medicine	2.0214
248-1	MAJOR GASTROINTESTINAL AND PERITONEAL INFECTIONS	Pediatric	General Medicine	0.5276
248-2	MAJOR GASTROINTESTINAL AND PERITONEAL INFECTIONS	Pediatric	General Medicine	0.7212
248-3	MAJOR GASTROINTESTINAL AND PERITONEAL INFECTIONS	Pediatric	General Medicine	1.1097
248-4	MAJOR GASTROINTESTINAL AND PERITONEAL INFECTIONS	Pediatric	General Medicine	2.1936
249-1	OTHER GASTROENTERITIS, NAUSEA AND VOMITING	Pediatric	General Medicine	0.4902
249-2	OTHER GASTROENTERITIS, NAUSEA AND VOMITING	Pediatric	General Medicine	0.5878
249-3	OTHER GASTROENTERITIS, NAUSEA AND VOMITING	Pediatric	General Medicine	0.8755
249-4	OTHER GASTROENTERITIS, NAUSEA AND VOMITING	Pediatric	General Medicine	1.7495
251-1	ABDOMINAL PAIN	Pediatric	General Medicine	0.5518
251-2	ABDOMINAL PAIN	Pediatric	General Medicine	0.6605
251-3	ABDOMINAL PAIN	Pediatric	General Medicine	0.8757
251-4	ABDOMINAL PAIN	Pediatric	General Medicine	1.6158
252-1	MALFUNCTION, REACTION AND COMPLICATION OF GASTROINTESTINAL DEVICE OR PROCEDURE	Pediatric	General Medicine	0.6364
252-2	MALFUNCTION, REACTION AND COMPLICATION OF GASTROINTESTINAL DEVICE OR PROCEDURE	Pediatric	General Medicine	0.8068
252-3	MALFUNCTION, REACTION AND COMPLICATION OF GASTROINTESTINAL DEVICE OR PROCEDURE	Pediatric	General Medicine	1.2163
252-4	MALFUNCTION, REACTION AND COMPLICATION OF GASTROINTESTINAL DEVICE OR PROCEDURE	Pediatric	General Medicine	2.5352
253-1	OTHER AND UNSPECIFIED GASTROINTESTINAL HEMORRHAGE	Pediatric	General Medicine	0.5898
253-2	OTHER AND UNSPECIFIED GASTROINTESTINAL HEMORRHAGE	Pediatric	General Medicine	0.7663
253-3	OTHER AND UNSPECIFIED GASTROINTESTINAL HEMORRHAGE	Pediatric	General Medicine	1.1251
253-4	OTHER AND UNSPECIFIED GASTROINTESTINAL HEMORRHAGE	Pediatric	General Medicine	2.0157
254-1	OTHER DIGESTIVE SYSTEM DIAGNOSES	Pediatric	General Medicine	0.5661
254-2	OTHER DIGESTIVE SYSTEM DIAGNOSES	Pediatric	General Medicine	0.7323
254-3	OTHER DIGESTIVE SYSTEM DIAGNOSES	Pediatric	General Medicine	1.0841
254-4	OTHER DIGESTIVE SYSTEM DIAGNOSES	Pediatric	General Medicine	2.0439
260-1	MAJOR PANCREAS, LIVER AND SHUNT PROCEDURES	Pediatric	General Surgery	1.8972
260-2	MAJOR PANCREAS, LIVER AND SHUNT PROCEDURES	Pediatric	General Surgery	2.3826
260-3	MAJOR PANCREAS, LIVER AND SHUNT PROCEDURES	Pediatric	General Surgery	3.4047
260-4	MAJOR PANCREAS, LIVER AND SHUNT PROCEDURES	Pediatric	General Surgery	7.0871
261-1	MAJOR BILIARY TRACT PROCEDURES	Pediatric	General Surgery	1.4636
261-2	MAJOR BILIARY TRACT PROCEDURES	Pediatric	General Surgery	2.0490
261-3	MAJOR BILIARY TRACT PROCEDURES	Pediatric	General Surgery	3.0038
261-4	MAJOR BILIARY TRACT PROCEDURES	Pediatric	General Surgery	5.8263
263-1	CHOLECYSTECTOMY	Pediatric	General Surgery	1.1067
263-2	CHOLECYSTECTOMY	Pediatric	General Surgery	1.3806
263-3	CHOLECYSTECTOMY	Pediatric	General Surgery	1.7829
263-4	CHOLECYSTECTOMY	Pediatric	General Surgery	3.6534
264-1	OTHER HEPATOBILIARY, PANCREAS AND ABDOMINAL PROCEDURES	Pediatric	General Surgery	1.4482
264-2	OTHER HEPATOBILIARY, PANCREAS AND ABDOMINAL PROCEDURES	Pediatric	General Surgery	1.5317
264-3	OTHER HEPATOBILIARY, PANCREAS AND ABDOMINAL PROCEDURES	Pediatric	General Surgery	1.8539
264-4	OTHER HEPATOBILIARY, PANCREAS AND ABDOMINAL PROCEDURES	Pediatric	General Surgery	4.6401
279-1	HEPATIC COMA AND OTHER MAJOR ACUTE LIVER DISORDERS	Pediatric	General Medicine	0.5316
279-2	HEPATIC COMA AND OTHER MAJOR ACUTE LIVER DISORDERS	Pediatric	General Medicine	0.6793
279-3	HEPATIC COMA AND OTHER MAJOR ACUTE LIVER DISORDERS	Pediatric	General Medicine	1.0812
279-4	HEPATIC COMA AND OTHER MAJOR ACUTE LIVER DISORDERS	Pediatric	General Medicine	2.4507
280-1	ALCOHOLIC LIVER DISEASE	Pediatric	General Medicine	0.5504
280-2	ALCOHOLIC LIVER DISEASE	Pediatric	General Medicine	0.7142
280-3	ALCOHOLIC LIVER DISEASE	Pediatric	General Medicine	1.1234
280-4	ALCOHOLIC LIVER DISEASE	Pediatric	General Medicine	2.6214
281-1	MALIGNANCY OF HEPATOBILIARY SYSTEM AND PANCREAS	Pediatric	Oncology	0.7791
281-2	MALIGNANCY OF HEPATOBILIARY SYSTEM AND PANCREAS	Pediatric	Oncology	0.9469
281-3	MALIGNANCY OF HEPATOBILIARY SYSTEM AND PANCREAS	Pediatric	Oncology	1.2633
281-4	MALIGNANCY OF HEPATOBILIARY SYSTEM AND PANCREAS	Pediatric	Oncology	1.9638
282-1	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	Pediatric	General Medicine	0.5390
282-2	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	Pediatric	General Medicine	0.7118
282-3	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	Pediatric	General Medicine	1.1555
282-4	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	Pediatric	General Medicine	2.8448
283-1	OTHER DISORDERS OF THE LIVER	Pediatric	General Medicine	0.5737
283-2	OTHER DISORDERS OF THE LIVER	Pediatric	General Medicine	0.7204
283-3	OTHER DISORDERS OF THE LIVER	Pediatric	General Medicine	1.0637
283-4	OTHER DISORDERS OF THE LIVER	Pediatric	General Medicine	2.2429

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
284-1	DISORDERS OF GALLBLADDER AND BILIARY TRACT	Pediatric	General Medicine	0.7031
284-2	DISORDERS OF GALLBLADDER AND BILIARY TRACT	Pediatric	General Medicine	0.9004
284-3	DISORDERS OF GALLBLADDER AND BILIARY TRACT	Pediatric	General Medicine	1.2676
284-4	DISORDERS OF GALLBLADDER AND BILIARY TRACT	Pediatric	General Medicine	2.4513
303-1	DORSAL AND LUMBAR FUSION PROCEDURE FOR CURVATURE OF BACK	Pediatric	Orthopedics	4.2862
303-2	DORSAL AND LUMBAR FUSION PROCEDURE FOR CURVATURE OF BACK	Pediatric	Orthopedics	5.3685
303-3	DORSAL AND LUMBAR FUSION PROCEDURE FOR CURVATURE OF BACK	Pediatric	Orthopedics	8.0254
303-4	DORSAL AND LUMBAR FUSION PROCEDURE FOR CURVATURE OF BACK	Pediatric	Orthopedics	10.8526
304-1	DORSAL AND LUMBAR FUSION PROCEDURE EXCEPT FOR CURVATURE OF BACK	Pediatric	Orthopedics	2.7256
304-2	DORSAL AND LUMBAR FUSION PROCEDURE EXCEPT FOR CURVATURE OF BACK	Pediatric	Orthopedics	3.4303
304-3	DORSAL AND LUMBAR FUSION PROCEDURE EXCEPT FOR CURVATURE OF BACK	Pediatric	Orthopedics	5.1926
304-4	DORSAL AND LUMBAR FUSION PROCEDURE EXCEPT FOR CURVATURE OF BACK	Pediatric	Orthopedics	7.6716
305-1	AMPUTATION OF LOWER LIMB EXCEPT TOES	Pediatric	Orthopedics	1.0488
305-2	AMPUTATION OF LOWER LIMB EXCEPT TOES	Pediatric	Orthopedics	1.4268
305-3	AMPUTATION OF LOWER LIMB EXCEPT TOES	Pediatric	Orthopedics	2.2957
305-4	AMPUTATION OF LOWER LIMB EXCEPT TOES	Pediatric	Orthopedics	4.5011
308-1	HIP AND FEMUR FRACTURE REPAIR	Pediatric	Orthopedics	1.3299
308-2	HIP AND FEMUR FRACTURE REPAIR	Pediatric	Orthopedics	1.5613
308-3	HIP AND FEMUR FRACTURE REPAIR	Pediatric	Orthopedics	2.1304
308-4	HIP AND FEMUR FRACTURE REPAIR	Pediatric	Orthopedics	3.1839
309-1	OTHER SIGNIFICANT HIP AND FEMUR SURGERY	Pediatric	Orthopedics	1.4526
309-2	OTHER SIGNIFICANT HIP AND FEMUR SURGERY	Pediatric	Orthopedics	1.9191
309-3	OTHER SIGNIFICANT HIP AND FEMUR SURGERY	Pediatric	Orthopedics	2.8272
309-4	OTHER SIGNIFICANT HIP AND FEMUR SURGERY	Pediatric	Orthopedics	4.7258
310-1	VERTEBRAL AND INTERVERTEBRAL SPINAL PROCEDURES INCLUDING DISC PROCEDURES	Pediatric	Orthopedics	1.1799
310-2	VERTEBRAL AND INTERVERTEBRAL SPINAL PROCEDURES INCLUDING DISC PROCEDURES	Pediatric	Orthopedics	1.5724
310-3	VERTEBRAL AND INTERVERTEBRAL SPINAL PROCEDURES INCLUDING DISC PROCEDURES	Pediatric	Orthopedics	2.3396
310-4	VERTEBRAL AND INTERVERTEBRAL SPINAL PROCEDURES INCLUDING DISC PROCEDURES	Pediatric	Orthopedics	4.5290
312-1	SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL AND CONNECTIVE TISSUE DIAGNOSES	Pediatric	Plastic Surgery	1.3406
312-2	SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL AND CONNECTIVE TISSUE DIAGNOSES	Pediatric	Plastic Surgery	2.2771
312-3	SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL AND CONNECTIVE TISSUE DIAGNOSES	Pediatric	Plastic Surgery	3.7869
312-4	SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL AND CONNECTIVE TISSUE DIAGNOSES	Pediatric	Plastic Surgery	7.6812
313-1	KNEE AND LOWER LEG PROCEDURES EXCEPT FOOT	Pediatric	Orthopedics	1.3158
313-2	KNEE AND LOWER LEG PROCEDURES EXCEPT FOOT	Pediatric	Orthopedics	1.7679
313-3	KNEE AND LOWER LEG PROCEDURES EXCEPT FOOT	Pediatric	Orthopedics	2.7500
313-4	KNEE AND LOWER LEG PROCEDURES EXCEPT FOOT	Pediatric	Orthopedics	4.4429
314-1	FOOT AND TOE PROCEDURES	Pediatric	Orthopedics	1.1554
314-2	FOOT AND TOE PROCEDURES	Pediatric	Orthopedics	1.2231
314-3	FOOT AND TOE PROCEDURES	Pediatric	Orthopedics	1.6896
314-4	FOOT AND TOE PROCEDURES	Pediatric	Orthopedics	3.2446
315-1	SHOULDER, UPPER ARM AND FOREARM PROCEDURES EXCEPT JOINT REPLACEMENT	Pediatric	Orthopedics	1.0969
315-2	SHOULDER, UPPER ARM AND FOREARM PROCEDURES EXCEPT JOINT REPLACEMENT	Pediatric	Orthopedics	1.6425
315-3	SHOULDER, UPPER ARM AND FOREARM PROCEDURES EXCEPT JOINT REPLACEMENT	Pediatric	Orthopedics	2.4725
315-4	SHOULDER, UPPER ARM AND FOREARM PROCEDURES EXCEPT JOINT REPLACEMENT	Pediatric	Orthopedics	4.6498
316-1	HAND AND WRIST PROCEDURES	Pediatric	Orthopedics	0.9135
316-2	HAND AND WRIST PROCEDURES	Pediatric	Orthopedics	1.2261
316-3	HAND AND WRIST PROCEDURES	Pediatric	Orthopedics	1.9536
316-4	HAND AND WRIST PROCEDURES	Pediatric	Orthopedics	3.5716
317-1	TENDON, MUSCLE AND OTHER SOFT TISSUE PROCEDURES	Pediatric	Orthopedics	0.9987
317-2	TENDON, MUSCLE AND OTHER SOFT TISSUE PROCEDURES	Pediatric	Orthopedics	1.3286
317-3	TENDON, MUSCLE AND OTHER SOFT TISSUE PROCEDURES	Pediatric	Orthopedics	2.1701
317-4	TENDON, MUSCLE AND OTHER SOFT TISSUE PROCEDURES	Pediatric	Orthopedics	4.1447
320-1	OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE PROCEDURES	Pediatric	Orthopedics	1.1172
320-2	OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE PROCEDURES	Pediatric	Orthopedics	1.5559
320-3	OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE PROCEDURES	Pediatric	Orthopedics	2.4035
320-4	OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE PROCEDURES	Pediatric	Orthopedics	3.9041
321-1	SPINAL FUSION AND OTHER BACK AND NECK PROCEDURES EXCEPT FOR DISC PROCEDURES	Pediatric	Orthopedics	1.7645
321-2	SPINAL FUSION AND OTHER BACK AND NECK PROCEDURES EXCEPT FOR DISC PROCEDURES	Pediatric	Orthopedics	2.2243
321-3	SPINAL FUSION AND OTHER BACK AND NECK PROCEDURES EXCEPT FOR DISC PROCEDURES	Pediatric	Orthopedics	3.3190
321-4	SPINAL FUSION AND OTHER BACK AND NECK PROCEDURES EXCEPT FOR DISC PROCEDURES	Pediatric	Orthopedics	5.3921
322-1	SHOULDER AND ELBOW JOINT REPLACEMENT	Pediatric	Orthopedics	1.5823
322-2	SHOULDER AND ELBOW JOINT REPLACEMENT	Pediatric	Orthopedics	1.7925
322-3	SHOULDER AND ELBOW JOINT REPLACEMENT	Pediatric	Orthopedics	2.5445
322-4	SHOULDER AND ELBOW JOINT REPLACEMENT	Pediatric	Orthopedics	3.5162
323-1	NON-ELECTIVE OR COMPLEX HIP JOINT REPLACEMENT	Pediatric	Orthopedics	1.5509
323-2	NON-ELECTIVE OR COMPLEX HIP JOINT REPLACEMENT	Pediatric	Orthopedics	1.7775
323-3	NON-ELECTIVE OR COMPLEX HIP JOINT REPLACEMENT	Pediatric	Orthopedics	2.4021
323-4	NON-ELECTIVE OR COMPLEX HIP JOINT REPLACEMENT	Pediatric	Orthopedics	3.6847
324-1	ELECTIVE HIP JOINT REPLACEMENT	Pediatric	Orthopedics	1.3363
324-2	ELECTIVE HIP JOINT REPLACEMENT	Pediatric	Orthopedics	1.4993

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
324-3	ELECTIVE HIP JOINT REPLACEMENT	Pediatric	Orthopedics	2.1779
324-4	ELECTIVE HIP JOINT REPLACEMENT	Pediatric	Orthopedics	3.6360
325-1	NON-ELECTIVE OR COMPLEX KNEE JOINT REPLACEMENT	Pediatric	Orthopedics	2.0501
325-2	NON-ELECTIVE OR COMPLEX KNEE JOINT REPLACEMENT	Pediatric	Orthopedics	2.4631
325-3	NON-ELECTIVE OR COMPLEX KNEE JOINT REPLACEMENT	Pediatric	Orthopedics	3.2234
325-4	NON-ELECTIVE OR COMPLEX KNEE JOINT REPLACEMENT	Pediatric	Orthopedics	4.6732
326-1	ELECTIVE KNEE JOINT REPLACEMENT	Pediatric	Orthopedics	1.3090
326-2	ELECTIVE KNEE JOINT REPLACEMENT	Pediatric	Orthopedics	1.4347
326-3	ELECTIVE KNEE JOINT REPLACEMENT	Pediatric	Orthopedics	2.0196
326-4	ELECTIVE KNEE JOINT REPLACEMENT	Pediatric	Orthopedics	2.9543
340-1	FRACTURE OF FEMUR	Pediatric	Orthopedics	0.4842
340-2	FRACTURE OF FEMUR	Pediatric	Orthopedics	0.6057
340-3	FRACTURE OF FEMUR	Pediatric	Orthopedics	0.8917
340-4	FRACTURE OF FEMUR	Pediatric	Orthopedics	1.4937
341-1	FRACTURE OF PELVIS OR DISLOCATION OF HIP	Pediatric	Orthopedics	0.5175
341-2	FRACTURE OF PELVIS OR DISLOCATION OF HIP	Pediatric	Orthopedics	0.6272
341-3	FRACTURE OF PELVIS OR DISLOCATION OF HIP	Pediatric	Orthopedics	0.8155
341-4	FRACTURE OF PELVIS OR DISLOCATION OF HIP	Pediatric	Orthopedics	1.6722
342-1	FRACTURES AND DISLOCATIONS EXCEPT FEMUR, PELVIS AND BACK	Pediatric	Orthopedics	0.5783
342-2	FRACTURES AND DISLOCATIONS EXCEPT FEMUR, PELVIS AND BACK	Pediatric	Orthopedics	0.7289
342-3	FRACTURES AND DISLOCATIONS EXCEPT FEMUR, PELVIS AND BACK	Pediatric	Orthopedics	1.0013
342-4	FRACTURES AND DISLOCATIONS EXCEPT FEMUR, PELVIS AND BACK	Pediatric	Orthopedics	1.8365
343-1	MUSCULOSKELETAL MALIGNANCY AND PATHOLOGICAL FRACTURE DUE TO MUSCULOSKELETAL M	Pediatric	Oncology	0.8970
343-2	MUSCULOSKELETAL MALIGNANCY AND PATHOLOGICAL FRACTURE DUE TO MUSCULOSKELETAL M	Pediatric	Oncology	1.0404
343-3	MUSCULOSKELETAL MALIGNANCY AND PATHOLOGICAL FRACTURE DUE TO MUSCULOSKELETAL M	Pediatric	Oncology	1.5953
343-4	MUSCULOSKELETAL MALIGNANCY AND PATHOLOGICAL FRACTURE DUE TO MUSCULOSKELETAL M	Pediatric	Oncology	2.7184
344-1	OSTEOMYELITIS, SEPTIC ARTHRITIS AND OTHER MUSCULOSKELETAL INFECTIONS	Pediatric	General Medicine	0.7691
344-2	OSTEOMYELITIS, SEPTIC ARTHRITIS AND OTHER MUSCULOSKELETAL INFECTIONS	Pediatric	General Medicine	0.9443
344-3	OSTEOMYELITIS, SEPTIC ARTHRITIS AND OTHER MUSCULOSKELETAL INFECTIONS	Pediatric	General Medicine	1.3808
344-4	OSTEOMYELITIS, SEPTIC ARTHRITIS AND OTHER MUSCULOSKELETAL INFECTIONS	Pediatric	General Medicine	2.3864
346-1	CONNECTIVE TISSUE DISORDERS	Pediatric	General Medicine	0.7077
346-2	CONNECTIVE TISSUE DISORDERS	Pediatric	General Medicine	0.9503
346-3	CONNECTIVE TISSUE DISORDERS	Pediatric	General Medicine	1.5815
346-4	CONNECTIVE TISSUE DISORDERS	Pediatric	General Medicine	3.5094
347-1	OTHER BACK AND NECK DISORDERS, FRACTURES AND INJURIES	Pediatric	Orthopedics	0.6849
347-2	OTHER BACK AND NECK DISORDERS, FRACTURES AND INJURIES	Pediatric	Orthopedics	0.8403
347-3	OTHER BACK AND NECK DISORDERS, FRACTURES AND INJURIES	Pediatric	Orthopedics	1.1222
347-4	OTHER BACK AND NECK DISORDERS, FRACTURES AND INJURIES	Pediatric	Orthopedics	2.1375
349-1	MALFUNCTION, REACTION, COMPLICATION OF ORTHOPEDIC DEVICE OR PROCEDURE	Pediatric	Orthopedics	0.5976
349-2	MALFUNCTION, REACTION, COMPLICATION OF ORTHOPEDIC DEVICE OR PROCEDURE	Pediatric	Orthopedics	0.8492
349-3	MALFUNCTION, REACTION, COMPLICATION OF ORTHOPEDIC DEVICE OR PROCEDURE	Pediatric	Orthopedics	1.2325
349-4	MALFUNCTION, REACTION, COMPLICATION OF ORTHOPEDIC DEVICE OR PROCEDURE	Pediatric	Orthopedics	2.2933
351-1	OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE DIAGNOSES	Pediatric	General Medicine	0.5598
351-2	OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE DIAGNOSES	Pediatric	General Medicine	0.6599
351-3	OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE DIAGNOSES	Pediatric	General Medicine	1.0154
351-4	OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE DIAGNOSES	Pediatric	General Medicine	1.8496
361-1	SKIN GRAFT FOR SKIN AND SUBCUTANEOUS TISSUE DIAGNOSES	Pediatric	Plastic Surgery	1.6625
361-2	SKIN GRAFT FOR SKIN AND SUBCUTANEOUS TISSUE DIAGNOSES	Pediatric	Plastic Surgery	2.0082
361-3	SKIN GRAFT FOR SKIN AND SUBCUTANEOUS TISSUE DIAGNOSES	Pediatric	Plastic Surgery	3.4249
361-4	SKIN GRAFT FOR SKIN AND SUBCUTANEOUS TISSUE DIAGNOSES	Pediatric	Plastic Surgery	7.1984
362-1	MASTECTOMY PROCEDURES	Pediatric	General Surgery	1.4138
362-2	MASTECTOMY PROCEDURES	Pediatric	General Surgery	1.8863
362-3	MASTECTOMY PROCEDURES	Pediatric	General Surgery	2.3707
362-4	MASTECTOMY PROCEDURES	Pediatric	General Surgery	3.3102
363-1	BREAST PROCEDURES EXCEPT MASTECTOMY	Pediatric	General Surgery	1.2978
363-2	BREAST PROCEDURES EXCEPT MASTECTOMY	Pediatric	General Surgery	2.2443
363-3	BREAST PROCEDURES EXCEPT MASTECTOMY	Pediatric	General Surgery	2.7814
363-4	BREAST PROCEDURES EXCEPT MASTECTOMY	Pediatric	General Surgery	3.7220
364-1	OTHER SKIN, SUBCUTANEOUS TISSUE AND RELATED PROCEDURES	Pediatric	General Surgery	0.8229
364-2	OTHER SKIN, SUBCUTANEOUS TISSUE AND RELATED PROCEDURES	Pediatric	General Surgery	1.1339
364-3	OTHER SKIN, SUBCUTANEOUS TISSUE AND RELATED PROCEDURES	Pediatric	General Surgery	1.8760
364-4	OTHER SKIN, SUBCUTANEOUS TISSUE AND RELATED PROCEDURES	Pediatric	General Surgery	3.7539
380-1	SKIN ULCERS	Pediatric	General Medicine	0.5796
380-2	SKIN ULCERS	Pediatric	General Medicine	0.7359
380-3	SKIN ULCERS	Pediatric	General Medicine	1.1228
380-4	SKIN ULCERS	Pediatric	General Medicine	2.3228
381-1	MAJOR SKIN DISORDERS	Pediatric	Dermatology	0.4557
381-2	MAJOR SKIN DISORDERS	Pediatric	Dermatology	0.8112
381-3	MAJOR SKIN DISORDERS	Pediatric	Dermatology	1.5476
381-4	MAJOR SKIN DISORDERS	Pediatric	Dermatology	3.7510

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
382-1	MALIGNANT BREAST DISORDERS	Pediatric	Oncology	0.6707
382-2	MALIGNANT BREAST DISORDERS	Pediatric	Oncology	0.8638
382-3	MALIGNANT BREAST DISORDERS	Pediatric	Oncology	1.1802
382-4	MALIGNANT BREAST DISORDERS	Pediatric	Oncology	1.9509
383-1	CELLULITIS AND OTHER SKIN INFECTIONS	Pediatric	General Medicine	0.4699
383-2	CELLULITIS AND OTHER SKIN INFECTIONS	Pediatric	General Medicine	0.6226
383-3	CELLULITIS AND OTHER SKIN INFECTIONS	Pediatric	General Medicine	0.9519
383-4	CELLULITIS AND OTHER SKIN INFECTIONS	Pediatric	General Medicine	1.8683
384-1	CONTUSION, OPEN WOUND AND OTHER TRAUMA TO SKIN AND SUBCUTANEOUS TISSUE	Pediatric	General Surgery	0.6663
384-2	CONTUSION, OPEN WOUND AND OTHER TRAUMA TO SKIN AND SUBCUTANEOUS TISSUE	Pediatric	General Surgery	0.7810
384-3	CONTUSION, OPEN WOUND AND OTHER TRAUMA TO SKIN AND SUBCUTANEOUS TISSUE	Pediatric	General Surgery	1.1218
384-4	CONTUSION, OPEN WOUND AND OTHER TRAUMA TO SKIN AND SUBCUTANEOUS TISSUE	Pediatric	General Surgery	2.0130
385-1	OTHER SKIN, SUBCUTANEOUS TISSUE AND BREAST DISORDERS	Pediatric	Dermatology	0.5061
385-2	OTHER SKIN, SUBCUTANEOUS TISSUE AND BREAST DISORDERS	Pediatric	Dermatology	0.6413
385-3	OTHER SKIN, SUBCUTANEOUS TISSUE AND BREAST DISORDERS	Pediatric	Dermatology	0.9479
385-4	OTHER SKIN, SUBCUTANEOUS TISSUE AND BREAST DISORDERS	Pediatric	Dermatology	2.4993
401-1	ADRENAL PROCEDURES	Pediatric	General Surgery	1.3840
401-2	ADRENAL PROCEDURES	Pediatric	General Surgery	2.3106
401-3	ADRENAL PROCEDURES	Pediatric	General Surgery	3.4712
401-4	ADRENAL PROCEDURES	Pediatric	General Surgery	6.8694
403-1	PROCEDURES FOR OBESITY	Pediatric	General Surgery	1.1419
403-2	PROCEDURES FOR OBESITY	Pediatric	General Surgery	1.3273
403-3	PROCEDURES FOR OBESITY	Pediatric	General Surgery	2.1175
403-4	PROCEDURES FOR OBESITY	Pediatric	General Surgery	4.7360
404-1	THYROID, PARATHYROID AND THYROID GLOSSAL PROCEDURES	Pediatric	General Surgery	1.0145
404-2	THYROID, PARATHYROID AND THYROID GLOSSAL PROCEDURES	Pediatric	General Surgery	1.4990
404-3	THYROID, PARATHYROID AND THYROID GLOSSAL PROCEDURES	Pediatric	General Surgery	2.7038
404-4	THYROID, PARATHYROID AND THYROID GLOSSAL PROCEDURES	Pediatric	General Surgery	5.7868
405-1	OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL AND METABOLIC DISORDERS	Pediatric	General Surgery	1.4618
405-2	OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL AND METABOLIC DISORDERS	Pediatric	General Surgery	1.7035
405-3	OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL AND METABOLIC DISORDERS	Pediatric	General Surgery	2.5999
405-4	OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL AND METABOLIC DISORDERS	Pediatric	General Surgery	5.3187
420-1	DIABETES	Pediatric	General Medicine	0.4771
420-2	DIABETES	Pediatric	General Medicine	0.5733
420-3	DIABETES	Pediatric	General Medicine	0.8777
420-4	DIABETES	Pediatric	General Medicine	1.8605
421-1	MALNUTRITION, FAILURE TO THRIVE AND OTHER NUTRITIONAL DISORDERS	Pediatric	General Medicine	0.5237
421-2	MALNUTRITION, FAILURE TO THRIVE AND OTHER NUTRITIONAL DISORDERS	Pediatric	General Medicine	0.6840
421-3	MALNUTRITION, FAILURE TO THRIVE AND OTHER NUTRITIONAL DISORDERS	Pediatric	General Medicine	1.0657
421-4	MALNUTRITION, FAILURE TO THRIVE AND OTHER NUTRITIONAL DISORDERS	Pediatric	General Medicine	2.3231
422-1	HYPOVOLEMIA AND RELATED ELECTROLYTE DISORDERS	Pediatric	General Medicine	0.3928
422-2	HYPOVOLEMIA AND RELATED ELECTROLYTE DISORDERS	Pediatric	General Medicine	0.5268
422-3	HYPOVOLEMIA AND RELATED ELECTROLYTE DISORDERS	Pediatric	General Medicine	0.7961
422-4	HYPOVOLEMIA AND RELATED ELECTROLYTE DISORDERS	Pediatric	General Medicine	1.5704
423-1	INBORN ERRORS OF METABOLISM	Pediatric	Pediatrics	0.6743
423-2	INBORN ERRORS OF METABOLISM	Pediatric	Pediatrics	0.9058
423-3	INBORN ERRORS OF METABOLISM	Pediatric	Pediatrics	1.3845
423-4	INBORN ERRORS OF METABOLISM	Pediatric	Pediatrics	2.7216
424-1	OTHER ENDOCRINE DISORDERS	Pediatric	General Medicine	0.5687
424-2	OTHER ENDOCRINE DISORDERS	Pediatric	General Medicine	0.7881
424-3	OTHER ENDOCRINE DISORDERS	Pediatric	General Medicine	1.1380
424-4	OTHER ENDOCRINE DISORDERS	Pediatric	General Medicine	2.0954
425-1	OTHER NON-HYPOVOLEMIC ELECTROLYTE DISORDERS	Pediatric	General Medicine	0.4460
425-2	OTHER NON-HYPOVOLEMIC ELECTROLYTE DISORDERS	Pediatric	General Medicine	0.5819
425-3	OTHER NON-HYPOVOLEMIC ELECTROLYTE DISORDERS	Pediatric	General Medicine	0.8122
425-4	OTHER NON-HYPOVOLEMIC ELECTROLYTE DISORDERS	Pediatric	General Medicine	1.7311
426-1	NON-HYPOVOLEMIC SODIUM DISORDERS	Pediatric	General Medicine	0.4777
426-2	NON-HYPOVOLEMIC SODIUM DISORDERS	Pediatric	General Medicine	0.6400
426-3	NON-HYPOVOLEMIC SODIUM DISORDERS	Pediatric	General Medicine	0.9639
426-4	NON-HYPOVOLEMIC SODIUM DISORDERS	Pediatric	General Medicine	1.8696
427-1	THYROID DISORDERS	Pediatric	General Medicine	0.5190
427-2	THYROID DISORDERS	Pediatric	General Medicine	0.7189
427-3	THYROID DISORDERS	Pediatric	General Medicine	1.1631
427-4	THYROID DISORDERS	Pediatric	General Medicine	2.0833
440-1	KIDNEY TRANSPLANT	Transplant Pediatric	Transplant Surgery	4.6116
440-2	KIDNEY TRANSPLANT	Transplant Pediatric	Transplant Surgery	5.0957
440-3	KIDNEY TRANSPLANT	Transplant Pediatric	Transplant Surgery	6.0169
440-4	KIDNEY TRANSPLANT	Transplant Pediatric	Transplant Surgery	9.5177
441-1	MAJOR BLADDER PROCEDURES	Pediatric	Urology	1.5448
441-2	MAJOR BLADDER PROCEDURES	Pediatric	Urology	2.2908

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
441-3	MAJOR BLADDER PROCEDURES	Pediatric	Urology	3.0161
441-4	MAJOR BLADDER PROCEDURES	Pediatric	Urology	6.4704
442-1	KIDNEY AND URINARY TRACT PROCEDURES FOR MALIGNANCY	Pediatric	Urology	1.4073
442-2	KIDNEY AND URINARY TRACT PROCEDURES FOR MALIGNANCY	Pediatric	Urology	1.6171
442-3	KIDNEY AND URINARY TRACT PROCEDURES FOR MALIGNANCY	Pediatric	Urology	2.4561
442-4	KIDNEY AND URINARY TRACT PROCEDURES FOR MALIGNANCY	Pediatric	Urology	4.4911
443-1	KIDNEY AND URINARY TRACT PROCEDURES FOR NON-MALIGNANCY	Pediatric	Urology	1.2437
443-2	KIDNEY AND URINARY TRACT PROCEDURES FOR NON-MALIGNANCY	Pediatric	Urology	1.4760
443-3	KIDNEY AND URINARY TRACT PROCEDURES FOR NON-MALIGNANCY	Pediatric	Urology	2.2439
443-4	KIDNEY AND URINARY TRACT PROCEDURES FOR NON-MALIGNANCY	Pediatric	Urology	4.1361
444-1	RENAL DIALYSIS ACCESS DEVICE PROCEDURES	Pediatric	Vascular Surgery	1.1397
444-2	RENAL DIALYSIS ACCESS DEVICE PROCEDURES	Pediatric	Vascular Surgery	1.6139
444-3	RENAL DIALYSIS ACCESS DEVICE PROCEDURES	Pediatric	Vascular Surgery	2.4488
444-4	RENAL DIALYSIS ACCESS DEVICE PROCEDURES	Pediatric	Vascular Surgery	4.5068
445-1	OTHER BLADDER PROCEDURES	Pediatric	Urology	1.0258
445-2	OTHER BLADDER PROCEDURES	Pediatric	Urology	1.2629
445-3	OTHER BLADDER PROCEDURES	Pediatric	Urology	1.9148
445-4	OTHER BLADDER PROCEDURES	Pediatric	Urology	3.6448
446-1	URETHRAL AND TRANSURETHRAL PROCEDURES	Pediatric	Urology	0.8658
446-2	URETHRAL AND TRANSURETHRAL PROCEDURES	Pediatric	Urology	1.0418
446-3	URETHRAL AND TRANSURETHRAL PROCEDURES	Pediatric	Urology	1.7389
446-4	URETHRAL AND TRANSURETHRAL PROCEDURES	Pediatric	Urology	3.1049
447-1	OTHER KIDNEY, URINARY TRACT AND RELATED PROCEDURES	Pediatric	Urology	1.4452
447-2	OTHER KIDNEY, URINARY TRACT AND RELATED PROCEDURES	Pediatric	Urology	1.6152
447-3	OTHER KIDNEY, URINARY TRACT AND RELATED PROCEDURES	Pediatric	Urology	2.2877
447-4	OTHER KIDNEY, URINARY TRACT AND RELATED PROCEDURES	Pediatric	Urology	4.8597
461-1	KIDNEY AND URINARY TRACT MALIGNANCY	Pediatric	Oncology	0.8301
461-2	KIDNEY AND URINARY TRACT MALIGNANCY	Pediatric	Oncology	0.8643
461-3	KIDNEY AND URINARY TRACT MALIGNANCY	Pediatric	Oncology	1.3053
461-4	KIDNEY AND URINARY TRACT MALIGNANCY	Pediatric	Oncology	2.1584
462-1	NEPHRITIS AND NEPHROSIS	Pediatric	General Medicine	0.5011
462-2	NEPHRITIS AND NEPHROSIS	Pediatric	General Medicine	0.7292
462-3	NEPHRITIS AND NEPHROSIS	Pediatric	General Medicine	1.5124
462-4	NEPHRITIS AND NEPHROSIS	Pediatric	General Medicine	3.4799
463-1	KIDNEY AND URINARY TRACT INFECTIONS	Pediatric	General Medicine	0.5030
463-2	KIDNEY AND URINARY TRACT INFECTIONS	Pediatric	General Medicine	0.6067
463-3	KIDNEY AND URINARY TRACT INFECTIONS	Pediatric	General Medicine	0.8331
463-4	KIDNEY AND URINARY TRACT INFECTIONS	Pediatric	General Medicine	1.4226
465-1	URINARY STONES AND ACQUIRED UPPER URINARY TRACT OBSTRUCTION	Pediatric	Urology	0.5553
465-2	URINARY STONES AND ACQUIRED UPPER URINARY TRACT OBSTRUCTION	Pediatric	Urology	0.6674
465-3	URINARY STONES AND ACQUIRED UPPER URINARY TRACT OBSTRUCTION	Pediatric	Urology	1.0800
465-4	URINARY STONES AND ACQUIRED UPPER URINARY TRACT OBSTRUCTION	Pediatric	Urology	1.9955
466-1	MALFUNCTION, REACTION, COMPLICATION OF GENITOURINARY DEVICE OR PROCEDURE	Pediatric	Urology	0.4818
466-2	MALFUNCTION, REACTION, COMPLICATION OF GENITOURINARY DEVICE OR PROCEDURE	Pediatric	Urology	0.6642
466-3	MALFUNCTION, REACTION, COMPLICATION OF GENITOURINARY DEVICE OR PROCEDURE	Pediatric	Urology	1.0146
466-4	MALFUNCTION, REACTION, COMPLICATION OF GENITOURINARY DEVICE OR PROCEDURE	Pediatric	Urology	1.7322
468-1	OTHER KIDNEY AND URINARY TRACT DIAGNOSES, SIGNS AND SYMPTOMS	Pediatric	General Medicine	0.5373
468-2	OTHER KIDNEY AND URINARY TRACT DIAGNOSES, SIGNS AND SYMPTOMS	Pediatric	General Medicine	0.7038
468-3	OTHER KIDNEY AND URINARY TRACT DIAGNOSES, SIGNS AND SYMPTOMS	Pediatric	General Medicine	1.0265
468-4	OTHER KIDNEY AND URINARY TRACT DIAGNOSES, SIGNS AND SYMPTOMS	Pediatric	General Medicine	1.7891
469-1	ACUTE KIDNEY INJURY	Pediatric	General Medicine	0.4733
469-2	ACUTE KIDNEY INJURY	Pediatric	General Medicine	0.6389
469-3	ACUTE KIDNEY INJURY	Pediatric	General Medicine	1.0324
469-4	ACUTE KIDNEY INJURY	Pediatric	General Medicine	2.0506
470-1	CHRONIC KIDNEY DISEASE	Pediatric	General Medicine	0.4627
470-2	CHRONIC KIDNEY DISEASE	Pediatric	General Medicine	0.6662
470-3	CHRONIC KIDNEY DISEASE	Pediatric	General Medicine	0.9911
470-4	CHRONIC KIDNEY DISEASE	Pediatric	General Medicine	1.8184
480-1	MAJOR MALE PELVIC PROCEDURES	Pediatric	Urology	1.3066
480-2	MAJOR MALE PELVIC PROCEDURES	Pediatric	Urology	1.4786
480-3	MAJOR MALE PELVIC PROCEDURES	Pediatric	Urology	2.0975
480-4	MAJOR MALE PELVIC PROCEDURES	Pediatric	Urology	4.4273
482-1	TRANSURETHRAL PROSTATECTOMY	Pediatric	Urology	0.8033
482-2	TRANSURETHRAL PROSTATECTOMY	Pediatric	Urology	0.9287
482-3	TRANSURETHRAL PROSTATECTOMY	Pediatric	Urology	1.8431
482-4	TRANSURETHRAL PROSTATECTOMY	Pediatric	Urology	3.5194
483-1	PENIS, TESTES AND SCROTAL PROCEDURES	Pediatric	Urology	1.1242
483-2	PENIS, TESTES AND SCROTAL PROCEDURES	Pediatric	Urology	1.4900
483-3	PENIS, TESTES AND SCROTAL PROCEDURES	Pediatric	Urology	2.1367
483-4	PENIS, TESTES AND SCROTAL PROCEDURES	Pediatric	Urology	3.9280

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line -		Normalized v39 Weight
		Pediatric	Adult	
484-1	OTHER MALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES	Pediatric	Urology	1.2360
484-2	OTHER MALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES	Pediatric	Urology	1.4379
484-3	OTHER MALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES	Pediatric	Urology	1.7373
484-4	OTHER MALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES	Pediatric	Urology	4.3528
500-1	MALIGNANCY, MALE REPRODUCTIVE SYSTEM	Pediatric	Oncology	0.6657
500-2	MALIGNANCY, MALE REPRODUCTIVE SYSTEM	Pediatric	Oncology	0.8337
500-3	MALIGNANCY, MALE REPRODUCTIVE SYSTEM	Pediatric	Oncology	1.2680
500-4	MALIGNANCY, MALE REPRODUCTIVE SYSTEM	Pediatric	Oncology	2.3548
501-1	MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY	Pediatric	Urology	0.5187
501-2	MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY	Pediatric	Urology	0.6663
501-3	MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY	Pediatric	Urology	0.9759
501-4	MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY	Pediatric	Urology	2.3307
510-1	PELVIC EVISCERATION, RADICAL HYSTERECTOMY AND OTHER RADICAL GYNECOLOGICAL PROCE	Pediatric	Gynecology	1.3728
510-2	PELVIC EVISCERATION, RADICAL HYSTERECTOMY AND OTHER RADICAL GYNECOLOGICAL PROCE	Pediatric	Gynecology	1.6902
510-3	PELVIC EVISCERATION, RADICAL HYSTERECTOMY AND OTHER RADICAL GYNECOLOGICAL PROCE	Pediatric	Gynecology	2.5075
510-4	PELVIC EVISCERATION, RADICAL HYSTERECTOMY AND OTHER RADICAL GYNECOLOGICAL PROCE	Pediatric	Gynecology	5.4439
511-1	UTERINE AND ADNEXA PROCEDURES FOR OVARIAN AND ADNEXAL MALIGNANCY	Pediatric	Gynecology	1.3828
511-2	UTERINE AND ADNEXA PROCEDURES FOR OVARIAN AND ADNEXAL MALIGNANCY	Pediatric	Gynecology	1.6877
511-3	UTERINE AND ADNEXA PROCEDURES FOR OVARIAN AND ADNEXAL MALIGNANCY	Pediatric	Gynecology	2.6008
511-4	UTERINE AND ADNEXA PROCEDURES FOR OVARIAN AND ADNEXAL MALIGNANCY	Pediatric	Gynecology	5.0270
512-1	UTERINE AND ADNEXA PROCEDURES FOR NON-OVARIAN AND NON-ADNEXAL MALIGNANCY	Pediatric	Gynecology	1.3004
512-2	UTERINE AND ADNEXA PROCEDURES FOR NON-OVARIAN AND NON-ADNEXAL MALIGNANCY	Pediatric	Gynecology	1.5333
512-3	UTERINE AND ADNEXA PROCEDURES FOR NON-OVARIAN AND NON-ADNEXAL MALIGNANCY	Pediatric	Gynecology	2.4763
512-4	UTERINE AND ADNEXA PROCEDURES FOR NON-OVARIAN AND NON-ADNEXAL MALIGNANCY	Pediatric	Gynecology	4.2454
513-1	UTERINE AND ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA	Pediatric	Gynecology	0.9712
513-2	UTERINE AND ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA	Pediatric	Gynecology	1.1589
513-3	UTERINE AND ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA	Pediatric	Gynecology	1.9576
513-4	UTERINE AND ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA	Pediatric	Gynecology	3.5467
514-1	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	Pediatric	Gynecology	0.8444
514-2	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	Pediatric	Gynecology	1.2680
514-3	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	Pediatric	Gynecology	2.5892
514-4	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	Pediatric	Gynecology	4.8025
517-1	DILATION AND CURETTAGE FOR NON-OBSTETRIC DIAGNOSES	Pediatric	Gynecology	0.7311
517-2	DILATION AND CURETTAGE FOR NON-OBSTETRIC DIAGNOSES	Pediatric	Gynecology	0.9565
517-3	DILATION AND CURETTAGE FOR NON-OBSTETRIC DIAGNOSES	Pediatric	Gynecology	1.6179
517-4	DILATION AND CURETTAGE FOR NON-OBSTETRIC DIAGNOSES	Pediatric	Gynecology	3.9376
518-1	OTHER FEMALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES	Pediatric	Gynecology	0.9041
518-2	OTHER FEMALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES	Pediatric	Gynecology	1.2817
518-3	OTHER FEMALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES	Pediatric	Gynecology	2.5677
518-4	OTHER FEMALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES	Pediatric	Gynecology	3.9905
519-1	UTERINE AND ADNEXA PROCEDURES FOR LEIOMYOMA	Pediatric	Gynecology	0.9429
519-2	UTERINE AND ADNEXA PROCEDURES FOR LEIOMYOMA	Pediatric	Gynecology	1.1774
519-3	UTERINE AND ADNEXA PROCEDURES FOR LEIOMYOMA	Pediatric	Gynecology	1.9077
519-4	UTERINE AND ADNEXA PROCEDURES FOR LEIOMYOMA	Pediatric	Gynecology	3.7782
530-1	FEMALE REPRODUCTIVE SYSTEM MALIGNANCY	Pediatric	Oncology	0.6508
530-2	FEMALE REPRODUCTIVE SYSTEM MALIGNANCY	Pediatric	Oncology	0.8317
530-3	FEMALE REPRODUCTIVE SYSTEM MALIGNANCY	Pediatric	Oncology	1.2393
530-4	FEMALE REPRODUCTIVE SYSTEM MALIGNANCY	Pediatric	Oncology	2.1576
531-1	FEMALE REPRODUCTIVE SYSTEM INFECTIONS	Pediatric	Gynecology	0.5156
531-2	FEMALE REPRODUCTIVE SYSTEM INFECTIONS	Pediatric	Gynecology	0.6830
531-3	FEMALE REPRODUCTIVE SYSTEM INFECTIONS	Pediatric	Gynecology	1.0965
531-4	FEMALE REPRODUCTIVE SYSTEM INFECTIONS	Pediatric	Gynecology	1.9409
532-1	MENSTRUAL AND OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	Pediatric	Gynecology	0.4975
532-2	MENSTRUAL AND OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	Pediatric	Gynecology	0.5740
532-3	MENSTRUAL AND OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	Pediatric	Gynecology	0.8818
532-4	MENSTRUAL AND OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	Pediatric	Gynecology	1.8519
539-1	CESAREAN SECTION WITH STERILIZATION	Obstetrics	Obstetrics	0.5717
539-2	CESAREAN SECTION WITH STERILIZATION	Obstetrics	Obstetrics	0.6746
539-3	CESAREAN SECTION WITH STERILIZATION	Obstetrics	Obstetrics	1.0514
539-4	CESAREAN SECTION WITH STERILIZATION	Obstetrics	Obstetrics	2.6463
540-1	CESAREAN SECTION WITHOUT STERILIZATION	Obstetrics	Obstetrics	0.5736
540-2	CESAREAN SECTION WITHOUT STERILIZATION	Obstetrics	Obstetrics	0.7016
540-3	CESAREAN SECTION WITHOUT STERILIZATION	Obstetrics	Obstetrics	0.9496
540-4	CESAREAN SECTION WITHOUT STERILIZATION	Obstetrics	Obstetrics	1.8614
541-1	VAGINAL DELIVERY WITH STERILIZATION AND/OR D&C	Obstetrics	Obstetrics	0.5421
541-2	VAGINAL DELIVERY WITH STERILIZATION AND/OR D&C	Obstetrics	Obstetrics	0.5589
541-3	VAGINAL DELIVERY WITH STERILIZATION AND/OR D&C	Obstetrics	Obstetrics	0.7476
541-4	VAGINAL DELIVERY WITH STERILIZATION AND/OR D&C	Obstetrics	Obstetrics	1.3261
542-1	VAGINAL DELIVERY WITH O.R. PROCEDURE EXCEPT STERILIZATION AND/OR D&C	Obstetrics	Obstetrics	0.3840
542-2	VAGINAL DELIVERY WITH O.R. PROCEDURE EXCEPT STERILIZATION AND/OR D&C	Obstetrics	Obstetrics	0.4583

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line -		Normalized v39 Weight
		Pediatric	Adult	
542-3	VAGINAL DELIVERY WITH O.R. PROCEDURE EXCEPT STERILIZATION AND/OR D&C	Obstetrics	Obstetrics	0.7196
542-4	VAGINAL DELIVERY WITH O.R. PROCEDURE EXCEPT STERILIZATION AND/OR D&C	Obstetrics	Obstetrics	1.8369
543-1	ABORTION WITH D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	Obstetrics	Obstetrics	0.5230
543-2	ABORTION WITH D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	Obstetrics	Obstetrics	0.6666
543-3	ABORTION WITH D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	Obstetrics	Obstetrics	0.9270
543-4	ABORTION WITH D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	Obstetrics	Obstetrics	1.9443
547-1	ANTEPARTUM WITH O.R. PROCEDURE	Obstetrics	Obstetrics	0.6880
547-2	ANTEPARTUM WITH O.R. PROCEDURE	Obstetrics	Obstetrics	0.9525
547-3	ANTEPARTUM WITH O.R. PROCEDURE	Obstetrics	Obstetrics	1.4891
547-4	ANTEPARTUM WITH O.R. PROCEDURE	Obstetrics	Obstetrics	2.6393
548-1	POSTPARTUM AND POST ABORTION DIAGNOSIS WITH O.R. PROCEDURE	Obstetrics	Obstetrics	0.4430
548-2	POSTPARTUM AND POST ABORTION DIAGNOSIS WITH O.R. PROCEDURE	Obstetrics	Obstetrics	0.9369
548-3	POSTPARTUM AND POST ABORTION DIAGNOSIS WITH O.R. PROCEDURE	Obstetrics	Obstetrics	1.6060
548-4	POSTPARTUM AND POST ABORTION DIAGNOSIS WITH O.R. PROCEDURE	Obstetrics	Obstetrics	4.1158
560-1	VAGINAL DELIVERY	Obstetrics	Obstetrics	0.3363
560-2	VAGINAL DELIVERY	Obstetrics	Obstetrics	0.3789
560-3	VAGINAL DELIVERY	Obstetrics	Obstetrics	0.5287
560-4	VAGINAL DELIVERY	Obstetrics	Obstetrics	0.8336
561-1	POSTPARTUM AND POST ABORTION DIAGNOSES WITHOUT PROCEDURE	Obstetrics	Obstetrics	0.2812
561-2	POSTPARTUM AND POST ABORTION DIAGNOSES WITHOUT PROCEDURE	Obstetrics	Obstetrics	0.4349
561-3	POSTPARTUM AND POST ABORTION DIAGNOSES WITHOUT PROCEDURE	Obstetrics	Obstetrics	0.6936
561-4	POSTPARTUM AND POST ABORTION DIAGNOSES WITHOUT PROCEDURE	Obstetrics	Obstetrics	1.4709
564-1	ABORTION WITHOUT D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	Obstetrics	Obstetrics	0.3351
564-2	ABORTION WITHOUT D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	Obstetrics	Obstetrics	0.4481
564-3	ABORTION WITHOUT D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	Obstetrics	Obstetrics	0.6829
564-4	ABORTION WITHOUT D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	Obstetrics	Obstetrics	1.4874
566-1	ANTEPARTUM WITHOUT O.R. PROCEDURE	Obstetrics	Obstetrics	0.2948
566-2	ANTEPARTUM WITHOUT O.R. PROCEDURE	Obstetrics	Obstetrics	0.3883
566-3	ANTEPARTUM WITHOUT O.R. PROCEDURE	Obstetrics	Obstetrics	0.5892
566-4	ANTEPARTUM WITHOUT O.R. PROCEDURE	Obstetrics	Obstetrics	1.3101
580-1	NEONATE, TRANSFERRED < 5 DAYS OLD, NOT BORN HERE	Neonate	Pediatrics	0.2662
580-2	NEONATE, TRANSFERRED < 5 DAYS OLD, NOT BORN HERE	Neonate	Pediatrics	0.3790
580-3	NEONATE, TRANSFERRED < 5 DAYS OLD, NOT BORN HERE	Neonate	Pediatrics	0.6005
580-4	NEONATE, TRANSFERRED < 5 DAYS OLD, NOT BORN HERE	Neonate	Pediatrics	1.2120
581-1	NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE	Neonate	Pediatrics	0.1079
581-2	NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE	Neonate	Pediatrics	0.1667
581-3	NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE	Neonate	Pediatrics	0.2823
581-4	NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE	Neonate	Pediatrics	0.5191
583-1	NEONATE WITH ECMO	Neonate	Pediatrics	18.4657
583-2	NEONATE WITH ECMO	Neonate	Pediatrics	23.3707
583-3	NEONATE WITH ECMO	Neonate	Pediatrics	36.0147
583-4	NEONATE WITH ECMO	Neonate	Pediatrics	42.9104
588-1	NEONATE BIRTH WEIGHT < 1500 GRAMS WITH MAJOR PROCEDURE	Neonate	Pediatrics	16.9937
588-2	NEONATE BIRTH WEIGHT < 1500 GRAMS WITH MAJOR PROCEDURE	Neonate	Pediatrics	16.9937
588-3	NEONATE BIRTH WEIGHT < 1500 GRAMS WITH MAJOR PROCEDURE	Neonate	Pediatrics	22.4265
588-4	NEONATE BIRTH WEIGHT < 1500 GRAMS WITH MAJOR PROCEDURE	Neonate	Pediatrics	33.2382
589-1	NEONATE BIRTH WEIGHT < 500 GRAMS, OR BIRTH WEIGHT 500-999 GRAMS AND GESTATIONAL AGI	Neonate	Pediatrics	13.8620
589-2	NEONATE BIRTH WEIGHT < 500 GRAMS, OR BIRTH WEIGHT 500-999 GRAMS AND GESTATIONAL AGI	Neonate	Pediatrics	13.3716
589-3	NEONATE BIRTH WEIGHT < 500 GRAMS, OR BIRTH WEIGHT 500-999 GRAMS AND GESTATIONAL AGI	Neonate	Pediatrics	12.7302
589-4	NEONATE BIRTH WEIGHT < 500 GRAMS, OR BIRTH WEIGHT 500-999 GRAMS AND GESTATIONAL AGI	Neonate	Pediatrics	2.4120
591-1	NEONATE BIRTH WEIGHT 500-749 GRAMS WITHOUT MAJOR PROCEDURE	Neonate	Pediatrics	8.4108
591-2	NEONATE BIRTH WEIGHT 500-749 GRAMS WITHOUT MAJOR PROCEDURE	Neonate	Pediatrics	11.6655
591-3	NEONATE BIRTH WEIGHT 500-749 GRAMS WITHOUT MAJOR PROCEDURE	Neonate	Pediatrics	14.1371
591-4	NEONATE BIRTH WEIGHT 500-749 GRAMS WITHOUT MAJOR PROCEDURE	Neonate	Pediatrics	22.1216
593-1	NEONATE BIRTH WEIGHT 750-999 GRAMS WITHOUT MAJOR PROCEDURE	Neonate	Pediatrics	2.9802
593-2	NEONATE BIRTH WEIGHT 750-999 GRAMS WITHOUT MAJOR PROCEDURE	Neonate	Pediatrics	11.4137
593-3	NEONATE BIRTH WEIGHT 750-999 GRAMS WITHOUT MAJOR PROCEDURE	Neonate	Pediatrics	12.6735
593-4	NEONATE BIRTH WEIGHT 750-999 GRAMS WITHOUT MAJOR PROCEDURE	Neonate	Pediatrics	18.8559
602-1	NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	2.5801
602-2	NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	8.4712
602-3	NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	10.4415
602-4	NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	14.5262
603-1	NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION	Neonate	Pediatrics	2.7866
603-2	NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION	Neonate	Pediatrics	5.2870
603-3	NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION	Neonate	Pediatrics	8.7111
603-4	NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION	Neonate	Pediatrics	14.6591
607-1	NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	3.4486
607-2	NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	6.2166
607-3	NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	7.7247
607-4	NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	11.3271

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
608-1	NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION	Neonate	Pediatrics	1.5888
608-2	NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION	Neonate	Pediatrics	4.4551
608-3	NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION	Neonate	Pediatrics	6.1260
608-4	NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION	Neonate	Pediatrics	9.7080
609-1	NEONATE BIRTH WEIGHT 1500-2499 GRAMS WITH MAJOR PROCEDURE	Neonate	Pediatrics	5.7764
609-2	NEONATE BIRTH WEIGHT 1500-2499 GRAMS WITH MAJOR PROCEDURE	Neonate	Pediatrics	5.7764
609-3	NEONATE BIRTH WEIGHT 1500-2499 GRAMS WITH MAJOR PROCEDURE	Neonate	Pediatrics	9.3446
609-4	NEONATE BIRTH WEIGHT 1500-2499 GRAMS WITH MAJOR PROCEDURE	Neonate	Pediatrics	19.4289
611-1	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH MAJOR ANOMALY	Neonate	Pediatrics	2.0079
611-2	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH MAJOR ANOMALY	Neonate	Pediatrics	3.3286
611-3	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH MAJOR ANOMALY	Neonate	Pediatrics	5.4799
611-4	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH MAJOR ANOMALY	Neonate	Pediatrics	10.1061
612-1	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	2.6449
612-2	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	3.9930
612-3	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	5.2989
612-4	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	7.7929
613-1	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH CONGENITAL OR PERINATAL INFECTION	Neonate	Pediatrics	2.0161
613-2	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH CONGENITAL OR PERINATAL INFECTION	Neonate	Pediatrics	3.6030
613-3	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH CONGENITAL OR PERINATAL INFECTION	Neonate	Pediatrics	5.0181
613-4	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH CONGENITAL OR PERINATAL INFECTION	Neonate	Pediatrics	9.3370
614-1	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH OR WITHOUT OTHER SIGNIFICANT CONDITION	Neonate	Pediatrics	1.3544
614-2	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH OR WITHOUT OTHER SIGNIFICANT CONDITION	Neonate	Pediatrics	2.6194
614-3	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH OR WITHOUT OTHER SIGNIFICANT CONDITION	Neonate	Pediatrics	4.7083
614-4	NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH OR WITHOUT OTHER SIGNIFICANT CONDITION	Neonate	Pediatrics	6.7912
621-1	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH MAJOR ANOMALY	Neonate	Pediatrics	0.7719
621-2	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH MAJOR ANOMALY	Neonate	Pediatrics	2.1546
621-3	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH MAJOR ANOMALY	Neonate	Pediatrics	4.3833
621-4	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH MAJOR ANOMALY	Neonate	Pediatrics	7.3819
622-1	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	1.7004
622-2	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	2.4466
622-3	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	3.0908
622-4	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER	Neonate	Pediatrics	5.8235
623-1	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION	Neonate	Pediatrics	1.2577
623-2	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION	Neonate	Pediatrics	2.2119
623-3	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION	Neonate	Pediatrics	4.5492
623-4	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION	Neonate	Pediatrics	5.5474
625-1	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH OTHER SIGNIFICANT CONDITION	Neonate	Pediatrics	1.4051
625-2	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH OTHER SIGNIFICANT CONDITION	Neonate	Pediatrics	2.2146
625-3	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH OTHER SIGNIFICANT CONDITION	Neonate	Pediatrics	3.4823
625-4	NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH OTHER SIGNIFICANT CONDITION	Neonate	Pediatrics	8.8331
626-1	NEONATE BIRTH WEIGHT 2000-2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLE	Normal newborn	Pediatrics	0.1967
626-2	NEONATE BIRTH WEIGHT 2000-2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLE	Normal newborn	Pediatrics	0.2768
626-3	NEONATE BIRTH WEIGHT 2000-2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLE	Normal newborn	Pediatrics	0.7274
626-4	NEONATE BIRTH WEIGHT 2000-2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLE	Normal newborn	Pediatrics	2.5861
630-1	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR CARDIOVASCULAR PROCEDURE	Neonate	Pediatrics	2.6910
630-2	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR CARDIOVASCULAR PROCEDURE	Neonate	Pediatrics	6.3503
630-3	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR CARDIOVASCULAR PROCEDURE	Neonate	Pediatrics	10.3882
630-4	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR CARDIOVASCULAR PROCEDURE	Neonate	Pediatrics	22.2060
631-1	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER MAJOR PROCEDURE	Neonate	Pediatrics	1.4579
631-2	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER MAJOR PROCEDURE	Neonate	Pediatrics	3.8139
631-3	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER MAJOR PROCEDURE	Neonate	Pediatrics	6.7208
631-4	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER MAJOR PROCEDURE	Neonate	Pediatrics	19.4332
633-1	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR ANOMALY	Neonate	Pediatrics	0.2879
633-2	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR ANOMALY	Neonate	Pediatrics	1.0135
633-3	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR ANOMALY	Neonate	Pediatrics	2.9216
633-4	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR ANOMALY	Neonate	Pediatrics	7.1710
634-1	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER M/	Neonate	Pediatrics	0.7061
634-2	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER M/	Neonate	Pediatrics	1.3927
634-3	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER M/	Neonate	Pediatrics	1.8806
634-4	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER M/	Neonate	Pediatrics	4.9086
636-1	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION	Neonate	Pediatrics	0.7228
636-2	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION	Neonate	Pediatrics	1.2862
636-3	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION	Neonate	Pediatrics	2.5904
636-4	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION	Neonate	Pediatrics	4.5847
639-1	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER SIGNIFICANT CONDITION	Neonate	Pediatrics	0.5904
639-2	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER SIGNIFICANT CONDITION	Neonate	Pediatrics	1.2320
639-3	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER SIGNIFICANT CONDITION	Neonate	Pediatrics	2.0559
639-4	NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER SIGNIFICANT CONDITION	Neonate	Pediatrics	2.3934
640-1	NEONATE BIRTH WEIGHT > 2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLE	Normal newborn	Pediatrics	0.1105
640-2	NEONATE BIRTH WEIGHT > 2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLE	Normal newborn	Pediatrics	0.1628

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
640-3	NEONATE BIRTH WEIGHT > 2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLE	Normal newborn	Pediatrics	0.3792
640-4	NEONATE BIRTH WEIGHT > 2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLE	Normal newborn	Pediatrics	3.0528
650-1	SPLENECTOMY	Pediatric	General Surgery	1.3744
650-2	SPLENECTOMY	Pediatric	General Surgery	1.8675
650-3	SPLENECTOMY	Pediatric	General Surgery	2.9918
650-4	SPLENECTOMY	Pediatric	General Surgery	4.6515
651-1	OTHER PROCEDURES OF BLOOD AND BLOOD-FORMING ORGANS	Pediatric	General Surgery	1.1359
651-2	OTHER PROCEDURES OF BLOOD AND BLOOD-FORMING ORGANS	Pediatric	General Surgery	1.6428
651-3	OTHER PROCEDURES OF BLOOD AND BLOOD-FORMING ORGANS	Pediatric	General Surgery	2.5423
651-4	OTHER PROCEDURES OF BLOOD AND BLOOD-FORMING ORGANS	Pediatric	General Surgery	7.9043
660-1	MAJOR HEMATOLOGIC OR IMMUNOLOGIC DIAGNOSES EXCEPT SICKLE CELL CRISIS AND COAGUL	Pediatric	General Medicine	0.7325
660-2	MAJOR HEMATOLOGIC OR IMMUNOLOGIC DIAGNOSES EXCEPT SICKLE CELL CRISIS AND COAGUL	Pediatric	General Medicine	0.8378
660-3	MAJOR HEMATOLOGIC OR IMMUNOLOGIC DIAGNOSES EXCEPT SICKLE CELL CRISIS AND COAGUL	Pediatric	General Medicine	1.4231
660-4	MAJOR HEMATOLOGIC OR IMMUNOLOGIC DIAGNOSES EXCEPT SICKLE CELL CRISIS AND COAGUL	Pediatric	General Medicine	3.6397
661-1	COAGULATION AND PLATELET DISORDERS	Pediatric	General Medicine	0.8496
661-2	COAGULATION AND PLATELET DISORDERS	Pediatric	General Medicine	1.1390
661-3	COAGULATION AND PLATELET DISORDERS	Pediatric	General Medicine	1.5170
661-4	COAGULATION AND PLATELET DISORDERS	Pediatric	General Medicine	3.0121
662-1	SICKLE CELL ANEMIA CRISIS	Pediatric	General Medicine	0.5761
662-2	SICKLE CELL ANEMIA CRISIS	Pediatric	General Medicine	0.7706
662-3	SICKLE CELL ANEMIA CRISIS	Pediatric	General Medicine	1.1466
662-4	SICKLE CELL ANEMIA CRISIS	Pediatric	General Medicine	2.3383
663-1	OTHER ANEMIA AND DISORDERS OF BLOOD AND BLOOD-FORMING ORGANS	Pediatric	General Medicine	0.5408
663-2	OTHER ANEMIA AND DISORDERS OF BLOOD AND BLOOD-FORMING ORGANS	Pediatric	General Medicine	0.6992
663-3	OTHER ANEMIA AND DISORDERS OF BLOOD AND BLOOD-FORMING ORGANS	Pediatric	General Medicine	0.9981
663-4	OTHER ANEMIA AND DISORDERS OF BLOOD AND BLOOD-FORMING ORGANS	Pediatric	General Medicine	1.8257
680-1	MAJOR O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS	Pediatric	General Surgery	1.6126
680-2	MAJOR O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS	Pediatric	General Surgery	2.3162
680-3	MAJOR O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS	Pediatric	General Surgery	3.8844
680-4	MAJOR O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS	Pediatric	General Surgery	8.4229
681-1	OTHER O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS	Pediatric	General Surgery	1.2339
681-2	OTHER O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS	Pediatric	General Surgery	1.7253
681-3	OTHER O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS	Pediatric	General Surgery	3.1807
681-4	OTHER O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS	Pediatric	General Surgery	7.4984
690-1	ACUTE LEUKEMIA	Pediatric	Oncology	1.4405
690-2	ACUTE LEUKEMIA	Pediatric	Oncology	2.4406
690-3	ACUTE LEUKEMIA	Pediatric	Oncology	4.7518
690-4	ACUTE LEUKEMIA	Pediatric	Oncology	7.8194
691-1	LYMPHOMA, MYELOMA AND NON-ACUTE LEUKEMIA	Pediatric	Oncology	1.1092
691-2	LYMPHOMA, MYELOMA AND NON-ACUTE LEUKEMIA	Pediatric	Oncology	1.4107
691-3	LYMPHOMA, MYELOMA AND NON-ACUTE LEUKEMIA	Pediatric	Oncology	2.2145
691-4	LYMPHOMA, MYELOMA AND NON-ACUTE LEUKEMIA	Pediatric	Oncology	4.4077
692-1	RADIOTHERAPY	Pediatric	Therapeutic Radiology	0.8520
692-2	RADIOTHERAPY	Pediatric	Therapeutic Radiology	1.5120
692-3	RADIOTHERAPY	Pediatric	Therapeutic Radiology	2.4575
692-4	RADIOTHERAPY	Pediatric	Therapeutic Radiology	3.9869
694-1	LYMPHATIC AND OTHER MALIGNANCIES AND NEOPLASMS OF UNCERTAIN BEHAVIOR	Pediatric	Oncology	0.7131
694-2	LYMPHATIC AND OTHER MALIGNANCIES AND NEOPLASMS OF UNCERTAIN BEHAVIOR	Pediatric	Oncology	0.8957
694-3	LYMPHATIC AND OTHER MALIGNANCIES AND NEOPLASMS OF UNCERTAIN BEHAVIOR	Pediatric	Oncology	1.3491
694-4	LYMPHATIC AND OTHER MALIGNANCIES AND NEOPLASMS OF UNCERTAIN BEHAVIOR	Pediatric	Oncology	2.5729
695-1	CHEMOTHERAPY FOR ACUTE LEUKEMIA	Pediatric	Oncology	0.8101
695-2	CHEMOTHERAPY FOR ACUTE LEUKEMIA	Pediatric	Oncology	0.9513
695-3	CHEMOTHERAPY FOR ACUTE LEUKEMIA	Pediatric	Oncology	2.5364
695-4	CHEMOTHERAPY FOR ACUTE LEUKEMIA	Pediatric	Oncology	7.1936
696-1	OTHER CHEMOTHERAPY	Pediatric	Oncology	0.8325
696-2	OTHER CHEMOTHERAPY	Pediatric	Oncology	1.0086
696-3	OTHER CHEMOTHERAPY	Pediatric	Oncology	1.7209
696-4	OTHER CHEMOTHERAPY	Pediatric	Oncology	3.9946
710-1	INFECTIOUS AND PARASITIC DISEASES INCLUDING HIV WITH O.R. PROCEDURE	Pediatric	General Surgery	1.1655
710-2	INFECTIOUS AND PARASITIC DISEASES INCLUDING HIV WITH O.R. PROCEDURE	Pediatric	General Surgery	1.6559
710-3	INFECTIOUS AND PARASITIC DISEASES INCLUDING HIV WITH O.R. PROCEDURE	Pediatric	General Surgery	2.7121
710-4	INFECTIOUS AND PARASITIC DISEASES INCLUDING HIV WITH O.R. PROCEDURE	Pediatric	General Surgery	5.3015
711-1	POST-OPERATIVE, POST-TRAUMA, OTHER DEVICE INFECTIONS WITH O.R. PROCEDURE	Pediatric	General Surgery	1.1156
711-2	POST-OPERATIVE, POST-TRAUMA, OTHER DEVICE INFECTIONS WITH O.R. PROCEDURE	Pediatric	General Surgery	1.5167
711-3	POST-OPERATIVE, POST-TRAUMA, OTHER DEVICE INFECTIONS WITH O.R. PROCEDURE	Pediatric	General Surgery	2.6233
711-4	POST-OPERATIVE, POST-TRAUMA, OTHER DEVICE INFECTIONS WITH O.R. PROCEDURE	Pediatric	General Surgery	5.3040
720-1	SEPTICEMIA AND DISSEMINATED INFECTIONS	Pediatric	General Medicine	0.6120
720-2	SEPTICEMIA AND DISSEMINATED INFECTIONS	Pediatric	General Medicine	0.7798
720-3	SEPTICEMIA AND DISSEMINATED INFECTIONS	Pediatric	General Medicine	1.1836
720-4	SEPTICEMIA AND DISSEMINATED INFECTIONS	Pediatric	General Medicine	2.3115

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
721-1	POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS	Pediatric	General Medicine	0.6241
721-2	POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS	Pediatric	General Medicine	0.8291
721-3	POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS	Pediatric	General Medicine	1.3365
721-4	POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS	Pediatric	General Medicine	2.4637
722-1	FEVER AND INFLAMMATORY CONDITIONS	Pediatric	General Medicine	0.4301
722-2	FEVER AND INFLAMMATORY CONDITIONS	Pediatric	General Medicine	0.6300
722-3	FEVER AND INFLAMMATORY CONDITIONS	Pediatric	General Medicine	0.8433
722-4	FEVER AND INFLAMMATORY CONDITIONS	Pediatric	General Medicine	1.3720
723-1	VIRAL ILLNESS	Pediatric	General Medicine	0.4138
723-2	VIRAL ILLNESS	Pediatric	General Medicine	0.5846
723-3	VIRAL ILLNESS	Pediatric	General Medicine	0.9209
723-4	VIRAL ILLNESS	Pediatric	General Medicine	2.1814
724-1	OTHER INFECTIOUS AND PARASITIC DISEASES	Pediatric	General Medicine	0.6377
724-2	OTHER INFECTIOUS AND PARASITIC DISEASES	Pediatric	General Medicine	0.7439
724-3	OTHER INFECTIOUS AND PARASITIC DISEASES	Pediatric	General Medicine	1.2725
724-4	OTHER INFECTIOUS AND PARASITIC DISEASES	Pediatric	General Medicine	2.7760
740-1	MENTAL ILLNESS DIAGNOSIS WITH O.R. PROCEDURE	Mental Health	General Surgery	1.5987
740-2	MENTAL ILLNESS DIAGNOSIS WITH O.R. PROCEDURE	Mental Health	General Surgery	1.5987
740-3	MENTAL ILLNESS DIAGNOSIS WITH O.R. PROCEDURE	Mental Health	General Surgery	2.8422
740-4	MENTAL ILLNESS DIAGNOSIS WITH O.R. PROCEDURE	Mental Health	General Surgery	5.3130
750-1	SCHIZOPHRENIA	Mental Health	Mental Health and Substance Abuse	0.6461
750-2	SCHIZOPHRENIA	Mental Health	Mental Health and Substance Abuse	0.7873
750-3	SCHIZOPHRENIA	Mental Health	Mental Health and Substance Abuse	1.3432
750-4	SCHIZOPHRENIA	Mental Health	Mental Health and Substance Abuse	3.0851
751-1	MAJOR DEPRESSIVE DISORDERS AND OTHER OR UNSPECIFIED PSYCHOSES	Mental Health	Mental Health and Substance Abuse	0.3771
751-2	MAJOR DEPRESSIVE DISORDERS AND OTHER OR UNSPECIFIED PSYCHOSES	Mental Health	Mental Health and Substance Abuse	0.5308
751-3	MAJOR DEPRESSIVE DISORDERS AND OTHER OR UNSPECIFIED PSYCHOSES	Mental Health	Mental Health and Substance Abuse	1.0649
751-4	MAJOR DEPRESSIVE DISORDERS AND OTHER OR UNSPECIFIED PSYCHOSES	Mental Health	Mental Health and Substance Abuse	1.9359
752-1	DISORDERS OF PERSONALITY AND IMPULSE CONTROL	Mental Health	Mental Health and Substance Abuse	0.3462
752-2	DISORDERS OF PERSONALITY AND IMPULSE CONTROL	Mental Health	Mental Health and Substance Abuse	0.4521
752-3	DISORDERS OF PERSONALITY AND IMPULSE CONTROL	Mental Health	Mental Health and Substance Abuse	1.0321
752-4	DISORDERS OF PERSONALITY AND IMPULSE CONTROL	Mental Health	Mental Health and Substance Abuse	2.0679
753-1	BIPOLAR DISORDERS	Mental Health	Mental Health and Substance Abuse	0.4227
753-2	BIPOLAR DISORDERS	Mental Health	Mental Health and Substance Abuse	0.5850
753-3	BIPOLAR DISORDERS	Mental Health	Mental Health and Substance Abuse	1.0828
753-4	BIPOLAR DISORDERS	Mental Health	Mental Health and Substance Abuse	2.0204
754-1	DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER	Mental Health	Mental Health and Substance Abuse	0.3292
754-2	DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER	Mental Health	Mental Health and Substance Abuse	0.4569
754-3	DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER	Mental Health	Mental Health and Substance Abuse	0.8088
754-4	DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER	Mental Health	Mental Health and Substance Abuse	1.7067
755-1	ADJUSTMENT DISORDERS AND NEUROSES EXCEPT DEPRESSIVE DIAGNOSES	Mental Health	Mental Health and Substance Abuse	0.3040
755-2	ADJUSTMENT DISORDERS AND NEUROSES EXCEPT DEPRESSIVE DIAGNOSES	Mental Health	Mental Health and Substance Abuse	0.4604
755-3	ADJUSTMENT DISORDERS AND NEUROSES EXCEPT DEPRESSIVE DIAGNOSES	Mental Health	Mental Health and Substance Abuse	0.7456
755-4	ADJUSTMENT DISORDERS AND NEUROSES EXCEPT DEPRESSIVE DIAGNOSES	Mental Health	Mental Health and Substance Abuse	1.4088
756-1	ACUTE ANXIETY AND DELIRIUM STATES	Mental Health	Mental Health and Substance Abuse	0.5094
756-2	ACUTE ANXIETY AND DELIRIUM STATES	Mental Health	Mental Health and Substance Abuse	0.6308
756-3	ACUTE ANXIETY AND DELIRIUM STATES	Mental Health	Mental Health and Substance Abuse	0.6824
756-4	ACUTE ANXIETY AND DELIRIUM STATES	Mental Health	Mental Health and Substance Abuse	1.6266
757-1	ORGANIC MENTAL HEALTH DISTURBANCES	Mental Health	Mental Health and Substance Abuse	0.5127
757-2	ORGANIC MENTAL HEALTH DISTURBANCES	Mental Health	Mental Health and Substance Abuse	0.6922
757-3	ORGANIC MENTAL HEALTH DISTURBANCES	Mental Health	Mental Health and Substance Abuse	1.1974
757-4	ORGANIC MENTAL HEALTH DISTURBANCES	Mental Health	Mental Health and Substance Abuse	3.2024
758-1	BEHAVIORAL DISORDERS	Mental Health	Mental Health and Substance Abuse	0.4123
758-2	BEHAVIORAL DISORDERS	Mental Health	Mental Health and Substance Abuse	0.5269
758-3	BEHAVIORAL DISORDERS	Mental Health	Mental Health and Substance Abuse	1.0539
758-4	BEHAVIORAL DISORDERS	Mental Health	Mental Health and Substance Abuse	5.5778
759-1	EATING DISORDERS	Mental Health	Mental Health and Substance Abuse	0.9797
759-2	EATING DISORDERS	Mental Health	Mental Health and Substance Abuse	1.2496
759-3	EATING DISORDERS	Mental Health	Mental Health and Substance Abuse	1.7106
759-4	EATING DISORDERS	Mental Health	Mental Health and Substance Abuse	6.5336
760-1	OTHER MENTAL HEALTH DISORDERS	Mental Health	Mental Health and Substance Abuse	0.6157
760-2	OTHER MENTAL HEALTH DISORDERS	Mental Health	Mental Health and Substance Abuse	0.7258
760-3	OTHER MENTAL HEALTH DISORDERS	Mental Health	Mental Health and Substance Abuse	1.0754
760-4	OTHER MENTAL HEALTH DISORDERS	Mental Health	Mental Health and Substance Abuse	1.6937
770-1	DRUG AND ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE	Pediatric	Mental Health and Substance Abuse	0.2644
770-2	DRUG AND ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE	Pediatric	Mental Health and Substance Abuse	0.4133
770-3	DRUG AND ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE	Pediatric	Mental Health and Substance Abuse	0.7130
770-4	DRUG AND ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE	Pediatric	Mental Health and Substance Abuse	1.6015
772-1	ALCOHOL AND DRUG DEPENDENCE WITH REHABILITATION AND/OR DETOXIFICATION THERAPY	Pediatric	Mental Health and Substance Abuse	0.5323
772-2	ALCOHOL AND DRUG DEPENDENCE WITH REHABILITATION AND/OR DETOXIFICATION THERAPY	Pediatric	Mental Health and Substance Abuse	0.7053

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
772-3	ALCOHOL AND DRUG DEPENDENCE WITH REHABILITATION AND/OR DETOXIFICATION THERAPY	Pediatric	Mental Health and Substance Abuse	0.9420
772-4	ALCOHOL AND DRUG DEPENDENCE WITH REHABILITATION AND/OR DETOXIFICATION THERAPY	Pediatric	Mental Health and Substance Abuse	3.0623
773-1	OPIOID ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	0.2926
773-2	OPIOID ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	0.4174
773-3	OPIOID ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	0.8280
773-4	OPIOID ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	1.9836
774-1	COCAINE ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	0.3557
774-2	COCAINE ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	0.4173
774-3	COCAINE ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	0.7481
774-4	COCAINE ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	1.7589
775-1	ALCOHOL ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	0.3955
775-2	ALCOHOL ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	0.5477
775-3	ALCOHOL ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	0.9739
775-4	ALCOHOL ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	2.3669
776-1	OTHER DRUG ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	0.4502
776-2	OTHER DRUG ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	0.4763
776-3	OTHER DRUG ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	0.8912
776-4	OTHER DRUG ABUSE AND DEPENDENCE	Pediatric	Mental Health and Substance Abuse	1.5800
792-1	EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Surgery	1.4250
792-2	EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Surgery	1.9536
792-3	EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Surgery	2.8745
792-4	EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Surgery	5.8196
793-1	MODERATELY EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Surgery	1.0647
793-2	MODERATELY EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Surgery	1.4688
793-3	MODERATELY EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Surgery	2.2518
793-4	MODERATELY EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Surgery	4.5203
794-1	NON-EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Surgery	0.9184
794-2	NON-EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Surgery	1.1155
794-3	NON-EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Surgery	1.8353
794-4	NON-EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Surgery	3.0662
810-1	HEMORRHAGE OR HEMATOMA DUE TO COMPLICATION	Pediatric	General Medicine	0.5047
810-2	HEMORRHAGE OR HEMATOMA DUE TO COMPLICATION	Pediatric	General Medicine	0.6915
810-3	HEMORRHAGE OR HEMATOMA DUE TO COMPLICATION	Pediatric	General Medicine	1.1439
810-4	HEMORRHAGE OR HEMATOMA DUE TO COMPLICATION	Pediatric	General Medicine	2.4139
811-1	ALLERGIC REACTIONS	Pediatric	General Medicine	0.3687
811-2	ALLERGIC REACTIONS	Pediatric	General Medicine	0.5435
811-3	ALLERGIC REACTIONS	Pediatric	General Medicine	1.0401
811-4	ALLERGIC REACTIONS	Pediatric	General Medicine	2.1369
812-1	POISONING OF MEDICINAL AGENTS	Pediatric	General Medicine	0.4037
812-2	POISONING OF MEDICINAL AGENTS	Pediatric	General Medicine	0.5584
812-3	POISONING OF MEDICINAL AGENTS	Pediatric	General Medicine	0.8143
812-4	POISONING OF MEDICINAL AGENTS	Pediatric	General Medicine	1.5724
813-1	OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Medicine	0.6359
813-2	OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Medicine	0.7923
813-3	OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Medicine	1.1492
813-4	OTHER COMPLICATIONS OF TREATMENT	Pediatric	General Medicine	2.2405
815-1	OTHER INJURY, POISONING AND TOXIC EFFECT DIAGNOSES	Pediatric	General Medicine	0.4730
815-2	OTHER INJURY, POISONING AND TOXIC EFFECT DIAGNOSES	Pediatric	General Medicine	0.6276
815-3	OTHER INJURY, POISONING AND TOXIC EFFECT DIAGNOSES	Pediatric	General Medicine	1.0203
815-4	OTHER INJURY, POISONING AND TOXIC EFFECT DIAGNOSES	Pediatric	General Medicine	2.5239
816-1	TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES	Pediatric	General Medicine	0.7092
816-2	TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES	Pediatric	General Medicine	0.7092
816-3	TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES	Pediatric	General Medicine	0.8048
816-4	TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES	Pediatric	General Medicine	1.6305
817-1	INTENTIONAL SELF-HARM AND ATTEMPTED SUICIDE	Pediatric	General Medicine	0.3987
817-2	INTENTIONAL SELF-HARM AND ATTEMPTED SUICIDE	Pediatric	General Medicine	0.5103
817-3	INTENTIONAL SELF-HARM AND ATTEMPTED SUICIDE	Pediatric	General Medicine	0.8437
817-4	INTENTIONAL SELF-HARM AND ATTEMPTED SUICIDE	Pediatric	General Medicine	1.6578
841-1	EXTENSIVE THIRD DEGREE BURNS WITH SKIN GRAFT	Pediatric	Plastic Surgery	5.5025
841-2	EXTENSIVE THIRD DEGREE BURNS WITH SKIN GRAFT	Pediatric	Plastic Surgery	5.5025
841-3	EXTENSIVE THIRD DEGREE BURNS WITH SKIN GRAFT	Pediatric	Plastic Surgery	8.4675
841-4	EXTENSIVE THIRD DEGREE BURNS WITH SKIN GRAFT	Pediatric	Plastic Surgery	24.6230
842-1	BURNS WITH SKIN GRAFT EXCEPT EXTENSIVE THIRD DEGREE BURNS	Pediatric	Plastic Surgery	1.6271
842-2	BURNS WITH SKIN GRAFT EXCEPT EXTENSIVE THIRD DEGREE BURNS	Pediatric	Plastic Surgery	2.5241
842-3	BURNS WITH SKIN GRAFT EXCEPT EXTENSIVE THIRD DEGREE BURNS	Pediatric	Plastic Surgery	4.5578
842-4	BURNS WITH SKIN GRAFT EXCEPT EXTENSIVE THIRD DEGREE BURNS	Pediatric	Plastic Surgery	12.0202
843-1	EXTENSIVE THIRD DEGREE BURNS WITHOUT SKIN GRAFT	Pediatric	Plastic Surgery	0.5821
843-2	EXTENSIVE THIRD DEGREE BURNS WITHOUT SKIN GRAFT	Pediatric	Plastic Surgery	1.0286
843-3	EXTENSIVE THIRD DEGREE BURNS WITHOUT SKIN GRAFT	Pediatric	Plastic Surgery	1.3670
843-4	EXTENSIVE THIRD DEGREE BURNS WITHOUT SKIN GRAFT	Pediatric	Plastic Surgery	3.8846

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled APR DRG Weights - Based on Normalized 3M Traditional Version 39 National Weights



¹ When more than one adjuster applies to a claim, payment will be based on the adjuster that provides the highest enhanced payment
² Circulatory, Gastroenterology, Mental Health, Miscellaneous, Obstetrics, Respiratory and Substance Abuse receive no adjustment (i.e., multiplied by 1.0)
³ APR DRG Version 39 Traditional Blended National Weights are normalized using a factor of 1.1081 in order to match normalized Version 38 Case Mix Index

Policy Adjuster	Factor ⁽¹⁾
Normal Newborn	1.8
Transplant	1.5
Neonate	1.3
Level I Trauma Services	1.3
Pediatric	1.2
Remaining Service Lines ⁽²⁾	1.0

APR DRG	Description	DHS Service Line - Pediatric	DHS Service Line - Adult	Normalized v39 Weight
844-1	PARTIAL THICKNESS BURNS WITHOUT SKIN GRAFT	Pediatric	Plastic Surgery	0.5055
844-2	PARTIAL THICKNESS BURNS WITHOUT SKIN GRAFT	Pediatric	Plastic Surgery	0.8365
844-3	PARTIAL THICKNESS BURNS WITHOUT SKIN GRAFT	Pediatric	Plastic Surgery	1.3312
844-4	PARTIAL THICKNESS BURNS WITHOUT SKIN GRAFT	Pediatric	Plastic Surgery	3.2853
850-1	PROCEDURE WITH DIAGNOSIS OF REHABILITATION, AFTERCARE OR OTHER CONTACT WITH HEAL	Rehab	General Surgery	1.8334
850-2	PROCEDURE WITH DIAGNOSIS OF REHABILITATION, AFTERCARE OR OTHER CONTACT WITH HEAL	Rehab	General Surgery	2.5986
850-3	PROCEDURE WITH DIAGNOSIS OF REHABILITATION, AFTERCARE OR OTHER CONTACT WITH HEAL	Rehab	General Surgery	3.4668
850-4	PROCEDURE WITH DIAGNOSIS OF REHABILITATION, AFTERCARE OR OTHER CONTACT WITH HEAL	Rehab	General Surgery	7.4123
860-1	REHABILITATION	Rehab	Rehabilitation	1.1651
860-2	REHABILITATION	Rehab	Rehabilitation	1.5426
860-3	REHABILITATION	Rehab	Rehabilitation	1.9535
860-4	REHABILITATION	Rehab	Rehabilitation	2.4623
861-1	SIGNS, SYMPTOMS AND OTHER FACTORS INFLUENCING HEALTH STATUS	Pediatric	General Medicine	0.4979
861-2	SIGNS, SYMPTOMS AND OTHER FACTORS INFLUENCING HEALTH STATUS	Pediatric	General Medicine	0.6455
861-3	SIGNS, SYMPTOMS AND OTHER FACTORS INFLUENCING HEALTH STATUS	Pediatric	General Medicine	0.9396
861-4	SIGNS, SYMPTOMS AND OTHER FACTORS INFLUENCING HEALTH STATUS	Pediatric	General Medicine	1.3979
862-1	OTHER AFTERCARE AND CONVALESCENCE	Pediatric	General Medicine	0.6725
862-2	OTHER AFTERCARE AND CONVALESCENCE	Pediatric	General Medicine	0.9915
862-3	OTHER AFTERCARE AND CONVALESCENCE	Pediatric	General Medicine	1.2660
862-4	OTHER AFTERCARE AND CONVALESCENCE	Pediatric	General Medicine	1.2941
863-1	NEONATAL AFTERCARE	Neonate	Pediatrics	1.1856
863-2	NEONATAL AFTERCARE	Neonate	Pediatrics	2.3823
863-3	NEONATAL AFTERCARE	Neonate	Pediatrics	4.8531
863-4	NEONATAL AFTERCARE	Neonate	Pediatrics	8.4037
890-1	HIV WITH MULTIPLE MAJOR HIV RELATED CONDITIONS	Pediatric	General Medicine	1.0109
890-2	HIV WITH MULTIPLE MAJOR HIV RELATED CONDITIONS	Pediatric	General Medicine	1.0927
890-3	HIV WITH MULTIPLE MAJOR HIV RELATED CONDITIONS	Pediatric	General Medicine	1.6438
890-4	HIV WITH MULTIPLE MAJOR HIV RELATED CONDITIONS	Pediatric	General Medicine	3.3175
892-1	HIV WITH MAJOR HIV RELATED CONDITION	Pediatric	General Medicine	0.7525
892-2	HIV WITH MAJOR HIV RELATED CONDITION	Pediatric	General Medicine	0.8549
892-3	HIV WITH MAJOR HIV RELATED CONDITION	Pediatric	General Medicine	1.2328
892-4	HIV WITH MAJOR HIV RELATED CONDITION	Pediatric	General Medicine	1.9933
893-1	HIV WITH MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS	Pediatric	General Medicine	0.7207
893-2	HIV WITH MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS	Pediatric	General Medicine	0.9510
893-3	HIV WITH MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS	Pediatric	General Medicine	1.3802
893-4	HIV WITH MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS	Pediatric	General Medicine	1.9935
894-1	HIV WITH ONE SIGNIFICANT HIV CONDITION OR WITHOUT SIGNIFICANT RELATED CONDITIONS	Pediatric	General Medicine	0.6321
894-2	HIV WITH ONE SIGNIFICANT HIV CONDITION OR WITHOUT SIGNIFICANT RELATED CONDITIONS	Pediatric	General Medicine	0.7951
894-3	HIV WITH ONE SIGNIFICANT HIV CONDITION OR WITHOUT SIGNIFICANT RELATED CONDITIONS	Pediatric	General Medicine	1.1381
894-4	HIV WITH ONE SIGNIFICANT HIV CONDITION OR WITHOUT SIGNIFICANT RELATED CONDITIONS	Pediatric	General Medicine	1.8449
910-1	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	Pediatric	Neurosurgery	3.4226
910-2	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	Pediatric	Neurosurgery	3.4226
910-3	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	Pediatric	Neurosurgery	4.4826
910-4	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	Pediatric	Neurosurgery	7.5396
911-1	EXTENSIVE ABDOMINAL OR THORACIC PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	Pediatric	Trauma	2.0950
911-2	EXTENSIVE ABDOMINAL OR THORACIC PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	Pediatric	Trauma	2.3095
911-3	EXTENSIVE ABDOMINAL OR THORACIC PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	Pediatric	Trauma	3.3260
911-4	EXTENSIVE ABDOMINAL OR THORACIC PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	Pediatric	Trauma	7.7472
912-1	MUSCULOSKELETAL AND OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	Pediatric	Trauma	2.0154
912-2	MUSCULOSKELETAL AND OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	Pediatric	Trauma	2.3047
912-3	MUSCULOSKELETAL AND OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	Pediatric	Trauma	3.6993
912-4	MUSCULOSKELETAL AND OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	Pediatric	Trauma	6.9842
930-1	MULTIPLE SIGNIFICANT TRAUMA WITHOUT O.R. PROCEDURE	Pediatric	Trauma	0.8220
930-2	MULTIPLE SIGNIFICANT TRAUMA WITHOUT O.R. PROCEDURE	Pediatric	Trauma	1.0254
930-3	MULTIPLE SIGNIFICANT TRAUMA WITHOUT O.R. PROCEDURE	Pediatric	Trauma	1.6151
930-4	MULTIPLE SIGNIFICANT TRAUMA WITHOUT O.R. PROCEDURE	Pediatric	Trauma	3.3804
950-1	EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	1.5439
950-2	EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	2.1278
950-3	EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	3.2625
950-4	EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	6.3593
951-1	MODERATELY EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	1.1451
951-2	MODERATELY EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	1.6377
951-3	MODERATELY EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	2.5088
951-4	MODERATELY EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	4.7795
952-1	NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	0.9670
952-2	NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	1.3571
952-3	NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	2.1875
952-4	NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	Pediatric	General Surgery	4.2752
955-0	PRINCIPAL DIAGNOSIS INVALID AS DISCHARGE DIAGNOSIS	Ungroupable	Ungroupable	0.0000
956-0	UNGROUPABLE	Ungroupable	Ungroupable	0.0000

Appendix B – RY 2023 Outpatient Model Summaries

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled Outpatient Acute Base Rates and Estimated Impact - By Non-CAH, Non-Psych with Inflated Rates

Medicaid ID	Medicare ID	Hospital Name	City	State	Provider Type	Number of FFY 2021 Visits	Sum of Scaled EAPG v3.16 Weights	RY 2023 Modeled EAPG v3.16 Case Mix	Sum of Scaled EAPG v3.17 Weights	RY 2023 Modeled EAPG v3.17 Case Mix	RY 2022 Provider Specific Base Rate	RY 2022 Modeled Payments Using FFY 2021 Data	RY 2023 Statewide Inflated Base Rate	GME Add-On	RY 2023 Modeled Provider Specific Base Rate	RY 2023 Modeled Payments Using FFY 2021 Data	RY 2022-to-2023 Modeled Total Payment Change (\$)	RY 2022-to-2023 Modeled Total Payment Change (%)
						A	B	C=B/A	D	E=D/A	F	G=B*F	H	I	J=H+I	K=D*J	L=K-G	M=L/G

- Source Notes:
- A. Based on the number of outpatient visits in the FFY 2021 model FFS paid claims and HMO encounters, excluding Medicare crossover claims, \$0 paid claims, out-of-state non-border hospitals, and Critical Access Hospitals, and EAPG carveout lines, based on 3M EAPG grouper output.
 - B. Based on 3M's EAPG version 3.16 national weights, scaled by a factor of 2.0 X 1.0426 to result in the same aggregate modeled case mix as the RY 2021 EAPG version 3.15 case mix.
 - C. Calculated.
 - D. Based on 3M's EAPG version 3.17 national weights, scaled by a factor of 2.0 X 1.0565 to result in the same aggregate modeled case mix as the RY 2022 EAPG version 3.16 case mix.
 - E. Calculated.
 - F. Based on DHS' RY 2021 outpatient EAPG base rate file received on 6/9/2021.
 - G. Based on simulated payments under DHS' RY 2022 rates and EAPG v3.16 scaled weights using FFY 2021 model FFS paid claims and HMO encounters.
 - H. Based on the RY 2022 standardized amount of \$91.84 inflated by 3.25% based on changes in CMS input price index levels for inpatient hospitals, using data included in the 7/18/2022 release.
 - I. Based on the estimated Medicaid outpatient directed medical education values shared during the June 2022 MAHG meeting.
 - J - M. Calculated.

Note:
 1. Based on DHS' proposed new \$700 per visit add-on payment, modeled to result in approximately \$1.5M in target aggregate payments (per legislative direction). Because of the high level of uncertainty around the number of claims that will be paid under this new policy, actual new add on payments will be different from the target, and may deviate significantly.

State of Wisconsin
Department of Health Services
Bureau of Rate Setting
RY 2023 Modeled Outpatient Critical Access Base Rates

Table with columns: Medicaid ID, Medicare ID, Hospital Name, City, State, Provider Type, Number of FFY 21 Visits, Sum of Scaled EAPG v3.16 Weights, RY 2023 Modeled EAPG v3.16 Case Mix, Sum of Scaled EAPG v3.17 Weights, RY 2023 Modeled EAPG v3.17 Case Mix, Historical RY 2022 Cost-Based Rate, RY 2022 Modeled Payments Using FFY 2021 Data, Estimated Costs, RY 2023 Cost-Based Rate, RY 2023 Modeled Payments Using FFY 2021 Data, Modeled RY 2023 Total Payment Change, Modeled RY 2023 Total Payment Change Percentage, Estimated RY 2023 Pay-to-Cost Ratio.

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled Outpatient Critical Access Base Rates

Medicaid ID	Medicare ID	Hospital Name	City	State	Provider Type	Number of	Sum of	RY 2023	Sum of	RY 2023	Historical	RY 2022	Estimated	RY 2023	RY 2023	Modeled	Modeled	Estimated
						FFY 21	Scaled EAPG	Modeled	Scaled EAPG	Modeled	RY 2022	Modeled	Costs	Cost-Based	Modeled	RY 2023 Total	RY 2023 Total	RY 2023 Pay-
						Visits	v3.16	EAPG v3.16	v3.17	EAPG v3.17	Cost-Based	Payments	Costs	Rate	Payments	Payment	Change	to-Cost
						A	B	C=B/A	D	E=D/A	F	G	H	I=H/D	J=D*I	K=J-G	L=K-G	M=J/H
11018600	521334	ThedaCare Medical Center - Waupaca	Waupaca	WI	CAH	4,520	6,610	1.4625	6,644	1.4699	\$ 416.77	\$ 2,755,028	\$ 2,981,784	\$ 448.80	\$ 2,981,754	\$ 226,726	8.23%	100.0%
11018200	521303	ThedaCare Medical Center - Wild Rose	Wild Rose	WI	CAH	1,483	1,752	1.1816	1,765	1.1901	\$ 568.66	\$ 996,491	\$ 1,133,523	\$ 642.25	\$ 1,133,525	\$ 137,034	13.75%	100.0%
11017800	521320	Tomah Memorial Hospital Inc	Tomah	WI	CAH	7,220	10,104	1.3994	10,213	1.4145	\$ 418.30	\$ 4,226,483	\$ 4,504,306	\$ 441.04	\$ 4,504,312	\$ 277,829	6.57%	100.0%
11008700	521352	Upland Hills Health Inc	Dodgeville	WI	CAH	4,326	6,074	1.4040	6,124	1.4156	\$ 380.94	\$ 2,313,787	\$ 2,420,339	\$ 395.23	\$ 2,420,315	\$ 106,528	4.60%	100.0%
11008000	521348	Vernon Memorial Hospital	Viroqua	WI	CAH	4,665	5,419	1.1616	5,467	1.1720	\$ 456.96	\$ 2,476,213	\$ 2,632,451	\$ 481.48	\$ 2,632,435	\$ 156,222	6.31%	100.0%
11008100	521327	Waupun Memorial Hospital	Waupun	WI	CAH	4,715	5,438	1.1532	5,544	1.1758	\$ 547.38	\$ 2,976,429	\$ 2,346,822	\$ 423.31	\$ 2,346,817	\$ (629,612)	-21.15%	100.0%
11016100	521347	Western Wis. Health	Baldwin	WI	CAH	2,863	4,087	1.4274	4,078	1.4245	\$ 728.78	\$ 2,978,268	\$ 3,033,107	\$ 743.72	\$ 3,033,118	\$ 54,850	1.84%	100.0%
11008200	521345	Westfields Hospital	New Richmond	WI	CAH	8,670	8,537	0.9847	8,658	0.9986	\$ 325.82	\$ 2,781,503	\$ 3,422,369	\$ 395.27	\$ 3,422,347	\$ 640,845	23.04%	100.0%

Additional Providers - Without Claims Volume in FFY 2021

100090081	521308	Amery Hospital & Clinic Behavioral Health Ctr.	Amery	WI	CAH	(1)					\$ 475.15	\$ -	\$ 577.05					
-----------	--------	--	-------	----	-----	-----	--	--	--	--	-----------	------	-----------	--	--	--	--	--

Total							206,082	297,556	1.4439	295,845	1.4356	\$ 138,988,109	\$ 151,636,143	\$ 151,636,043	\$ 12,647,934	9.10%	100.0%
--------------	--	--	--	--	--	--	----------------	----------------	---------------	----------------	---------------	-----------------------	-----------------------	-----------------------	----------------------	--------------	---------------

Provider Note:

1. Amery Hospital & Clinic Behavioral Health Ctr. is a satellite facility of Amery Regional Medical Center and receives the same rate as the main hospital.

Source Notes:

- A. Based on the number of outpatient visits in the FFY 2021 model FFS paid claims and HMO encounters, excluding Medicare crossover claims, \$0 paid claims, out-of-state non-border hospitals, non-CAHs, and EAPG carveout lines, based on 3M EAPG grouper output.
- B. Based on 3M's EAPG version 3.16 national weights, scaled by a factor of 2.0 X 1.0426 to result in the same aggregate modeled case mix as the RY 2021 EAPG version 3.15 case mix.
- C. Calculated.
- D. Based on 3M's EAPG version 3.17 national weights, scaled by a factor of 2.0 X 1.0565 to result in the same aggregate modeled case mix as the RY 2022 EAPG version 3.16 case mix.
- E. Calculated.
- F. Based on DHS' RY 2022 outpatient EAPG base rate file.
- G. Calculated.
- H. Estimated cost of the FFY 2021 model outpatient claims data, calculated at the detail line level using Medicare cost reporting data extracted from the HCRIS with reporting periods overlapping FFY 2021 (generally FYE 2020 and 2021).
- I through M. Calculated. Pay-to-Cost Ratio does not include Access Payments or Other Supplemental Payments.

State of Wisconsin
Department of Health Services
Bureau of Rate Setting
RY 2023 Modeled Outpatient Psych Base Rates and Estimated Impact

Medicaid ID	Medicare ID	Hospital Name	City	State	Provider Type	Sum of Scaled EAPG v3.16 Weights	Historical RY 2022 Budget Neutrality Adjusted Cost-Based Rate	RY 2022 Modeled EAPG Payments Using FFY 2021 Data	Number of FFY 21 Visits	Estimated Trended Costs	Sum of Scaled EAPG v3.17 Weights	RY 2023 Modeled Provider-Specific Cost-Based Rate	Budget Neutrality Factor	RY 2023 Budget Neutrality Adjusted Cost-Based Rate	RY 2023 Modeled EAPG Payments Using FFY 2021 Data	Modeled RY 2023 Total Payment Change	Modeled RY 2023 Total Payment Change Percentage
						A	B	C=A*B	D	E	F	G=E/F (Total)	H	I=G*H	J=F*I	K=J-C	L=K/C
10062800	524000	Aurora Psychiatric Hospital Inc	Wauwatosa	WI	Psychiatric Hospital	2,981	\$ 184.31	\$ 549,402	3,529	\$ 713,139	3,262	\$ 218.64	85.08%	\$ 186.02	\$ 606,735	\$ 57,333	10.44%
10065900	524038	Bellin Psychiatric Center	Green Bay	WI	Psychiatric Hospital	10	\$ 225.57	\$ 2,320.68	4	\$ 3,997.93	10	\$ 383.31	85.08%	\$ 326.12	\$ 3,401	\$ 1,081	46.57%
10062400	524025	Fond du Lac County Health Care Center	Fond du Lac	WI	Psychiatric Hospital	159	\$ 71.84	\$ 11,437	212	\$ 17,059	160	\$ 106.94	85.08%	\$ 90.98	\$ 14,513	\$ 3,076	26.90%
10063700	524017	North Central Health Care Facilities	Wausau	WI	Psychiatric Hospital	3	\$ 622.88	\$ 1,698	5	\$ 1,753	3	\$ 622.77	85.08%	\$ 529.85	\$ 1,491	\$ (206)	-12.16%
100046413	524018	Rogers Memorial Hospital - Brown Deer	Brown Deer	WI	Psychiatric Hospital	17	\$ 190.32	\$ 3,291	17	\$ 2,742	21	\$ 132.09	85.08%	\$ 112.38	\$ 2,333	\$ (959)	-29.13%
10063800	524018	Rogers Memorial Hospital - Oconomowoc	Oconomowoc	WI	Psychiatric Hospital	40	\$ 135.19	\$ 5,363	39	\$ 6,289	48	\$ 132.09	85.08%	\$ 112.38	\$ 5,351	\$ (12)	-0.23%
100055669	520075	St. Vincent Hospital-Libertas	Green Bay	WI	Psychiatric Hospital	843	\$ 140.62	\$ 118,602	1,446	\$ 139,799	864	\$ 161.81	85.08%	\$ 137.67	\$ 118,942	\$ 340	0.29%
100065978	524041	Willow Creek Behavioral Health	Green Bay	WI	Psychiatric Hospital	1,065	\$ 333.21	\$ 354,754	1,110	\$ 300,860	1,242	\$ 242.27	85.08%	\$ 206.12	\$ 255,968	\$ (98,785)	-27.85%
Default Rates									6,362	\$ 1,185,638	5,609	\$ 211.40	85.08%	\$ 179.86			
Default Rates - Additional Providers Receiving Default Rates - Based on State Wide Average														\$ 179.86			
10064500	524014	Brown County Community Treatment Center	Green Bay	WI	Psychiatric Hospital									\$ 179.86			
10063400	524008	Mendota Mental Health Institute	Madison	WI	Psychiatric Hospital									\$ 179.86			
100112954	524017	North Central Health Care Facilities	Wausau	WI	Psychiatric Hospital									\$ 179.86			
100164988	524017	North Central Health Care Youth Behavioral	Wausau	WI	Psychiatric Hospital									\$ 179.86			
10063900	524019	Norwood Health Center	Marshfield	WI	Psychiatric Hospital									\$ 179.86			
10066300	524018	Rogers Memorial Hospital - Milwaukee	West Allis	WI	Psychiatric Hospital									\$ 179.86			
10063300	524026	Waukesha County Mental Health Center	Waukesha	WI	Psychiatric Hospital									\$ 179.86			
10063000	524002	Winnebago Mental Health Institute	Winnebago	WI	Psychiatric Hospital									\$ 179.86			
New Hospital Default Rates - Based on Highest Provider Specific Rate														\$ 1,129.57			
100187672	524043	Granite Hills Hospital	Milwaukee	WI	Psychiatric Hospital									\$ 1,129.57			
100206456	524001	Mental Health Emergency Center Milwaukee	Milwaukee	WI	Psychiatric Hospital									\$ 1,129.57			
100192621	524042	Miramont Behavioral Health	Middleton	WI	Psychiatric Hospital									\$ 1,129.57			
Additional Providers (Not Receiving Default Rate)																	
10062900	524001	Milwaukee County Behavioral Health	Milwaukee	WI	Psychiatric Hospital	(1)	2,294.10	\$ 1,129.57	2,591,344	\$ 3,425	3,458,324	\$ 2,312		\$ 1,129.57	\$ 2,611,105	\$ 19,761	0.76%
Total							\$ 3,638,212		9,787	\$ 4,643,962	7,920			\$ 3,619,840	\$ (18,372)	-0.50%	

Source Notes:

- A. Based on 3M's EAPG version 3.16 national weights, scaled by a factor of 2.0 X 1.0426 to result in the same aggregate modeled case mix as the RY 2021 EAPG version 3.15 case mix.
- B. Based on DHS' RY 2022 outpatient EAPG base rate file.
- C. Calculated.
- D. Based on the number of outpatient visits in the FFY 2021 model FFS paid claims and HMO encounters, excluding Medicare crossover claims, \$0 paid claims, non-psych hospitals, and EAPG carveout lines, based on 3M EAPG grouper output.
- E. Estimated cost of the FFY 2021 model claims data, calculated at the detail line level using Medicare cost reporting data extracted from the HCRIS with reporting periods overlapping FFY 2021 (composing fiscal year end 2020 and 2021 Medicare cost reports). Estimated costs have been inflated by 9.30% based on changes in CMS input price index levels.
- F. Based on 3M's EAPG version 3.17 national weights, scaled by a factor of 2.0 X 1.0565 to result in the same aggregate modeled case mix as the RY 2022 EAPG version 3.16 case mix.
- G. Calculated
- H. Based on DHS guidance.
- I - L. Calculated

Provider Note:

- 1. Milwaukee County Behavioral Health has planned to close by the end of 2022. Their FFY 2021 model claim volume has been included under the assumption that their historical volume will be absorbed by new area hospitals.

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled EAPG Weights - Based on Normalized 3M Version 3.17 National Weights

EAPG v3.17	EAPG Description	3M Assigned Service Line	Raw 3M Weight v3.17	Scale Factor	Normalization Factor	RY 2023 v3.17 Weight
2	SUPERFICIAL NEEDLE BIOPSY AND ASPIRATION	General Surgery	1.1343	2.0000	1.0565	2.3968
3	LEVEL I SKIN INCISION AND DRAINAGE, DEBRIDEMENT, DESTRUCTION, OTHER RELATED PX	General Surgery	0.2797	2.0000	1.0565	0.5910
4	LEVEL II SKIN INCISION AND DRAINAGE, DEBRIDEMENT, DESTRUCTION, OTHER RELATED PX	General Surgery	1.8473	2.0000	1.0565	3.9033
5	NAIL PROCEDURES	General Medicine	0.1085	2.0000	1.0565	0.2293
9	LEVEL I SKIN EXCISIONS, BIOPSIES, AND REPAIRS	General Surgery	0.7322	2.0000	1.0565	1.5471
10	LEVEL II SKIN EXCISIONS, BIOPSIES, AND REPAIRS	General Surgery	2.0221	2.0000	1.0565	4.2727
11	LEVEL III SKIN EXCISIONS, BIOPSIES, AND REPAIRS	General Surgery	3.0436	2.0000	1.0565	6.4311
16	SIMPLE WOUND REPAIR AND TREATMENT	General Surgery	0.3087	2.0000	1.0565	0.6523
17	INTERMEDIATE WOUND REPAIR AND TREATMENT	General Surgery	0.6306	2.0000	1.0565	1.3325
18	COMPLEX WOUND REPAIR AND TREATMENT	General Surgery	1.6849	2.0000	1.0565	3.5602
19	MOHS MICROGRAPHIC SURGERY	General Surgery	1.6807	2.0000	1.0565	3.5513
20	BREAST BIOPSIES, EXCISIONS, AND OTHER RELATED PROCEDURES	General Surgery	2.2277	2.0000	1.0565	4.7071
21	LEVEL I POST MASTECTOMY AND RECONSTRUCTIVE BREAST PROCEDURES	General Surgery	5.4960	2.0000	1.0565	11.6130
22	LEVEL II POST MASTECTOMY AND RECONSTRUCTIVE BREAST PROCEDURES	General Surgery	11.7538	2.0000	1.0565	24.8358
23	LEVEL I FOREARM AND WRIST PROCEDURES	Orthopedic Surgery	2.8832	2.0000	1.0565	6.0922
24	LEVEL II FOREARM AND WRIST PROCEDURES	Orthopedic Surgery	9.6639	2.0000	1.0565	20.4198
25	LEVEL I SHOULDER AND UPPER ARM PROCEDURES	Orthopedic Surgery	7.8297	2.0000	1.0565	16.5442
26	LEVEL I KNEE AND LOWER LEG PROCEDURES	Orthopedic Surgery	5.3009	2.0000	1.0565	11.2008
27	LEVEL I HIP AND FEMUR PROCEDURES	Orthopedic Surgery	5.9958	2.0000	1.0565	12.6691
28	LEVEL I SPINE PROCEDURES	Orthopedic Surgery	8.1407	2.0000	1.0565	17.2013
29	LEVEL II SPINE PROCEDURES	Orthopedic Surgery	16.6230	2.0000	1.0565	35.1244
33	LEVEL I HAND PROCEDURES	Orthopedic Surgery	2.2262	2.0000	1.0565	4.7040
34	LEVEL II HAND PROCEDURES	Orthopedic Surgery	3.6515	2.0000	1.0565	7.7156
35	LEVEL I FOOT PROCEDURES	Orthopedic Surgery	3.6335	2.0000	1.0565	7.6776
36	LEVEL II FOOT PROCEDURES	Orthopedic Surgery	8.9805	2.0000	1.0565	18.9758
37	LEVEL I ARTHROSCOPY	Orthopedic Surgery	3.6675	2.0000	1.0565	7.7494
38	LEVEL II ARTHROSCOPY	Orthopedic Surgery	9.2607	2.0000	1.0565	19.5679
39	CAST APPLICATION OR REPLACEMENT	Orthopedics	0.2973	2.0000	1.0565	0.6282
40	MINOR SPLINT AND STRAPPING APPLICATION	Orthopedics	0.1168	2.0000	1.0565	0.2468
41	CLOSED TREATMENT FX AND DISLOCATION	Orthopedic Surgery	0.7555	2.0000	1.0565	1.5964
43	OPEN OR PERCUTANEOUS TREATMENT OF FRACTURES	Orthopedic Surgery	8.9527	2.0000	1.0565	18.9171
44	BONE OR JOINT MANIPULATION UNDER ANESTHESIA	Orthopedic Surgery	1.6841	2.0000	1.0565	3.5585
46	LEVEL I ARTHROPLASTY	Orthopedic Surgery	5.7020	2.0000	1.0565	12.0483
47	LEVEL II ARTHROPLASTY	Orthopedic Surgery	15.3324	2.0000	1.0565	32.3974
49	LEVEL I JOINT, TENDON, OR LIGAMENT INJECTION PROCEDURES	Orthopedics	0.4076	2.0000	1.0565	0.8613
50	LEVEL II JOINT, TENDON, OR LIGAMENT INJECTION PROCEDURES	Orthopedics	0.7975	2.0000	1.0565	1.6851
51	MUSCULOSKELETAL EXCISIONS, BIOPSIES, AND DRAINAGE PROCEDURES	Orthopedic Surgery	3.0313	2.0000	1.0565	6.4051
52	LEVEL II KNEE AND LOWER LEG PROCEDURES	Orthopedic Surgery	12.3333	2.0000	1.0565	26.0603
53	SPINE INJECTIONS AND OTHER RELATED PROCEDURES	Orthopedics	1.4472	2.0000	1.0565	3.0579
54	FIXATION DEVICE INSERTION OR REPLACEMENT PROCEDURES	Orthopedic Surgery	3.9139	2.0000	1.0565	8.2701
55	LEVEL II HIP AND FEMUR PROCEDURES	Orthopedic Surgery	22.5104	2.0000	1.0565	47.5645
56	SKIN AND CONNECTIVE TISSUE GRAFTING AND FLAP PROCEDURES	General Surgery	3.3120	2.0000	1.0565	6.9983
57	LEVEL III SPINE PROCEDURES	Orthopedic Surgery	26.2308	2.0000	1.0565	55.4257
58	LEVEL II SHOULDER AND UPPER ARM PROCEDURES	Orthopedic Surgery	15.0167	2.0000	1.0565	31.7303
59	ARTERIOVENOUS FISTULA CREATION OR REVISION FOR HEMODIALYSIS	Vascular Surgery	6.0159	2.0000	1.0565	12.7116
60	PULMONARY FUNCTION TESTS	Pulmonary	0.1682	2.0000	1.0565	0.3554
62	LEVEL I ENDOSCOPY OF THE UPPER AIRWAY	Otolaryngology Surgery	1.1224	2.0000	1.0565	2.3716
63	LEVEL II ENDOSCOPY OF THE UPPER AIRWAY	Otolaryngology Surgery	3.1859	2.0000	1.0565	6.7318
64	LEVEL I LOWER AIRWAY ENDOSCOPY	Pulmonary	2.8732	2.0000	1.0565	6.0711
66	PULMONARY REHABILITATIVE SERVICES	Rehabilitation	0.0574	2.0000	1.0565	0.1213
67	VENTILATION ASSISTANCE AND MANAGEMENT	Pulmonary	1.8667	2.0000	1.0565	3.9443
68	THORACENTESIS, RELATED BIOPSY AND PLEURAL DRAINAGE PROCEDURES	General Surgery	1.6222	2.0000	1.0565	3.4277
69	LEVEL I THORACIC AND CHEST PROCEDURES	Cardiothoracic Surgery	3.9666	2.0000	1.0565	8.3814
70	LEVEL II THORACIC AND CHEST PROCEDURES	Cardiothoracic Surgery	8.7818	2.0000	1.0565	18.5559
71	LEVEL II LOWER AIRWAY ENDOSCOPY	Pulmonary	5.8202	2.0000	1.0565	12.2981
72	TRACHEOSTOMY AND RELATED TRACHEAL PROCEDURES	General Surgery	3.6837	2.0000	1.0565	7.7837
73	DIAPHRAGMATIC PROCEDURES AND RELATED HERNIA REPAIR	General Surgery	11.0579	2.0000	1.0565	23.3653
74	REVISION, REPLACEMENT OR REMOVAL OF CARDIAC DEVICE COMPONENT	Interventional Cardiology	2.9703	2.0000	1.0565	6.2762
75	LEVEL I CENTRAL VENOUS ACCESS PROCEDURES	Interventional Radiology	1.8512	2.0000	1.0565	3.9116
76	REVISION, REPAIR OR REMOVAL OF CENTRAL VENOUS ACCESS DEVICE	Interventional Radiology	1.1904	2.0000	1.0565	2.5153
77	LEVEL I PERIPHERAL ENDOVASCULAR AND TRANSCATHETER PROCEDURES	Interventional Radiology	5.9969	2.0000	1.0565	12.6714
78	LEVEL I PERIPHERAL VASCULAR REPAIR, LIGATION OR RECONSTRUCTION	Vascular Surgery	3.6041	2.0000	1.0565	7.6155
79	LEVEL II PERIPHERAL ENDOVASCULAR AND TRANSCATHETER PROCEDURES	Interventional Radiology	9.8959	2.0000	1.0565	20.9100
80	EXERCISE TOLERANCE TESTS	Cardiology	0.2788	2.0000	1.0565	0.5891
81	ECHOCARDIOGRAPHY	Cardiology	0.7686	2.0000	1.0565	1.6241
82	CARDIAC ELECTROPHYSIOLOGIC TESTS AND MONITORING	Cardiology	27.8637	2.0000	1.0565	58.8760
83	LEVEL II CENTRAL VENOUS ACCESS PROCEDURES	Interventional Radiology	3.6093	2.0000	1.0565	7.6265
84	CARDIAC CATHETERIZATION PROCEDURES	Interventional Cardiology	4.0801	2.0000	1.0565	8.6213
85	LEVEL III PERIPHERAL ENDOVASCULAR AND TRANSCATHETER PROCEDURES	Interventional Radiology	18.1673	2.0000	1.0565	38.3875
86	PACEMAKER AND OTHER CARDIOVASCULAR DEVICE INSERTION AND REPLACEMENT	Interventional Cardiology	13.4884	2.0000	1.0565	28.5031
87	REMOVAL OR REVISION OF PACEMAKERS AND OTHER CARDIOVASCULAR DEVICES	Interventional Cardiology	11.5664	2.0000	1.0565	24.4398
90	LEVEL I VARICOSE VEIN AND RELATED PROCEDURES	Vascular Surgery	1.0193	2.0000	1.0565	2.1538
91	LEVEL II PERIPHERAL VASCULAR REPAIR, LIGATION OR RECONSTRUCTION	Vascular Surgery	6.4187	2.0000	1.0565	13.5627
92	RESUSCITATION	General Medicine	1.2080	2.0000	1.0565	2.5525
93	CARDIOVERSION	Cardiology	1.0533	2.0000	1.0565	2.2256
94	CARDIAC REHABILITATION	Rehabilitation	0.2477	2.0000	1.0565	0.5234
96	ATRIAL AND VENTRICULAR RECORDING AND PACING	Cardiology	9.2019	2.0000	1.0565	19.4436
97	AICD AND RELATED CARDIAC DEVICE INSERTION OR REPLACEMENT	Interventional Cardiology	39.5980	2.0000	1.0565	83.6706
99	LEVEL I PERCUTANEOUS CORONARY AND INTRACARDIAC INTERVENTIONAL PROCEDURES	Interventional Cardiology	14.0411	2.0000	1.0565	29.6688
102	CONSULTATIVE TELEHEALTH ASSESSMENTS MEDICAL VISIT INDICATOR	Ancillary Services	0.0000	2.0000	1.0565	0.0000
103	LEVEL II VARICOSE VEIN AND RELATED PROCEDURES	Vascular Surgery	4.3208	2.0000	1.0565	9.1299
104	MAJOR OPEN CORONARY ARTERY PROCEDURES INCLUDING CABG	Cardiothoracic Surgery	32.5194	2.0000	1.0565	68.7135
105	MAJOR OPEN CARDIAC AND CARDIAC VALVE PROCEDURES	Cardiothoracic Surgery	20.6182	2.0000	1.0565	43.5663
106	MAJOR OPEN ABDOMINAL AND THORACIC VASCULAR PROCEDURES	Vascular Surgery	17.7615	2.0000	1.0565	37.5300
107	CHOLECYSTECTOMY AND RELATED BILIARY PROCEDURES	General Surgery	5.8143	2.0000	1.0565	12.2856
108	OTHER INTRA-ABDOMINAL AND INTRAPERITONEAL SURGICAL PROCEDURES	General Surgery	6.1304	2.0000	1.0565	12.9535
109	ANCILLARY DRUG ADMINISTRATION	Ancillary Services	0.0765	2.0000	1.0565	0.1616
110	PHARMACOTHERAPY BY EXTENDED INFUSION	General Medicine	0.8457	2.0000	1.0565	1.7870
111	PHARMACOTHERAPY EXCEPT BY EXTENDED INFUSION	General Medicine	0.4837	2.0000	1.0565	1.0221
113	LEVEL I BLOOD PRODUCT EXCHANGE SERVICES	Hematology	0.7047	2.0000	1.0565	1.4890
114	LEVEL II BLOOD PRODUCT EXCHANGE SERVICES	Hematology	2.7573	2.0000	1.0565	5.8262
115	DEEP LYMPH STRUCTURE PROCEDURES	General Surgery	5.0392	2.0000	1.0565	10.6478
116	ALLERGY TESTS	Ancillary Services	0.0754	2.0000	1.0565	0.1593
117	HOME INFUSION	Ancillary Services	0.0000	2.0000	1.0565	0.0000
118	NUTRITION THERAPY	Ancillary Services	0.3695	2.0000	1.0565	0.7808
119	IMMUNOTHERAPY PREPARATION SERVICES	Hematology	1.0104	2.0000	1.0565	2.1350
120	IMMUNOTHERAPY	Hematology	75.6344	2.0000	1.0565	159.8155
121	LEVEL II PERCUTANEOUS CORONARY AND INTRACARDIAC INTERVENTIONAL PROCEDURES	Interventional Cardiology	24.7071	2.0000	1.0565	52.2061
122	PERCUTANEOUS INTRA-ABDOMINAL OR INTRATHORACIC VASCULAR PROCEDURES	Interventional Radiology	28.0108	2.0000	1.0565	59.1868

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled EAPG Weights - Based on Normalized 3M Version 3.17 National Weights

EAPG v3.17	EAPG Description	3M Assigned Service Line	Raw 3M Weight v3.17	Scale Factor	Normalization Factor	RY 2023 v3.17 Weight
123	PERIPHERAL VASCULAR BYPASS PROCEDURES	Vascular Surgery	8.4867	2.0000	1.0565	17.9324
124	BONE MARROW BIOPSIES	Hematology	2.4716	2.0000	1.0565	5.2225
125	LEVEL I ESOPHAGEAL AND GASTRIC SURGICAL PROCEDURES	Gastroenterology	5.0440	2.0000	1.0565	10.6580
126	LEVEL II ESOPHAGEAL AND GASTRIC SURGICAL PROCEDURES	Gastroenterology	6.3622	2.0000	1.0565	13.4433
127	LEVEL I SMALL AND LARGE INTESTINE SURGICAL PROCEDURES	Gastroenterology	3.2272	2.0000	1.0565	6.8191
128	LEVEL II SMALL AND LARGE INTESTINE SURGICAL PROCEDURES	Gastroenterology	7.5230	2.0000	1.0565	15.8961
129	ESOPHAGOGASTRIC RESTRICTIVE PROCEDURES AND GASTRIC FUNDOPLICATION	General Surgery	8.4396	2.0000	1.0565	17.8329
130	MINOR GASTROINTESTINAL PROCEDURES INCLUDING TUBE INSERTION OR PLACEMENT	General Surgery	0.8074	2.0000	1.0565	1.7060
134	LEVEL I UPPER GI ENDOSCOPY	Gastroenterology	1.6343	2.0000	1.0565	3.4533
135	LEVEL II UPPER GI ENDOSCOPY	Gastroenterology	3.4241	2.0000	1.0565	7.2351
136	LEVEL I LOWER GI ENDOSCOPY	Gastroenterology	1.6635	2.0000	1.0565	3.5150
137	LEVEL II LOWER GI ENDOSCOPY	Gastroenterology	3.5017	2.0000	1.0565	7.3991
138	LEVEL I ERCP AND RELATED ENDOSCOPIC PROCEDURES	Gastroenterology	4.3148	2.0000	1.0565	9.1172
141	LEVEL I ANAL AND RECTAL PROCEDURES	General Surgery	2.4750	2.0000	1.0565	5.2297
142	LEVEL II ANAL AND RECTAL PROCEDURES	General Surgery	3.7669	2.0000	1.0565	7.9595
150	ABDOMINAL PARACENTESIS AND RELATED PERITONEAL DRAINAGE PROCEDURES	General Surgery	1.2197	2.0000	1.0565	2.5772
151	LEVEL I HEPATOBILIARY AND PANCREAS PROCEDURES	General Surgery	3.9570	2.0000	1.0565	8.3611
152	LEVEL II HEPATOBILIARY AND PANCREAS PROCEDURES	General Surgery	9.7688	2.0000	1.0565	20.6415
153	LEVEL II ERCP AND RELATED ENDOSCOPIC PROCEDURES	Gastroenterology	7.2120	2.0000	1.0565	15.2390
154	LEVEL III UPPER GI ENDOSCOPY	Gastroenterology	6.3668	2.0000	1.0565	13.4530
155	LEVEL III BLOOD PRODUCT EXCHANGE SERVICES	Hematology	6.8817	2.0000	1.0565	14.5410
156	OCULAR IMAGING AND RELATED SERVICES	Ophthalmology	0.0924	2.0000	1.0565	0.1952
157	REPRODUCTIVE PATHOLOGY TESTS	Pathology	0.1683	2.0000	1.0565	0.3556
158	PATHOLOGY CONSULTATION AND INTERPRETATION	Pathology	0.1156	2.0000	1.0565	0.2443
159	MINOR UROLOGY SERVICES	Urology	0.1324	2.0000	1.0565	0.2798
161	URINARY STUDIES AND PROCEDURES	Urology	0.6541	2.0000	1.0565	1.3821
166	LEVEL I URETHRAL PROCEDURES	Urological Surgery	4.8482	2.0000	1.0565	10.2442
167	LEVEL II URETHRAL PROCEDURES	Urological Surgery	9.4560	2.0000	1.0565	19.9805
168	DIALYSIS PROCEDURES	Nephrology	1.4464	2.0000	1.0565	3.0562
170	LEVEL I KIDNEY AND URETERAL PROCEDURES	Urological Surgery	2.5103	2.0000	1.0565	5.3043
171	LEVEL II KIDNEY AND URETERAL PROCEDURES	Urological Surgery	4.9140	2.0000	1.0565	10.3833
172	LEVEL III KIDNEY AND URETERAL PROCEDURES	Urological Surgery	11.4653	2.0000	1.0565	24.2262
173	LEVEL I BLADDER AND URETERAL PROCEDURES	Urological Surgery	2.6147	2.0000	1.0565	5.5249
174	LEVEL II BLADDER AND URETERAL PROCEDURES	Urological Surgery	6.8446	2.0000	1.0565	14.4626
175	LEVEL III BLADDER AND URETERAL PROCEDURES	Urological Surgery	0.0000	2.0000	1.0565	0.0000
176	LEVEL I PROSTATE PROCEDURES	Urological Surgery	2.6679	2.0000	1.0565	5.6373
177	MINOR DERMATOLOGY SERVICES	Dermatology	0.0625	2.0000	1.0565	0.1321
178	ANTEPARTUM PROCEDURES	Obstetrics	1.0891	2.0000	1.0565	2.3013
179	ECTOPIC PREGNANCY PROCEDURES	Gynecological Surgery	6.6455	2.0000	1.0565	14.0419
180	TESTICULAR AND EPIDIDYMAL PROCEDURES	Urological Surgery	3.4454	2.0000	1.0565	7.2801
182	INSERTION OF PENILE PROSTHESIS	Urological Surgery	22.3684	2.0000	1.0565	47.2644
183	LEVEL I PENILE PROCEDURES	Urological Surgery	3.3180	2.0000	1.0565	7.0109
184	LEVEL II PROSTATE PROCEDURES	Urological Surgery	7.3690	2.0000	1.0565	15.5707
187	LEVEL II PENILE PROCEDURES	Urological Surgery	5.8180	2.0000	1.0565	12.2934
188	LEVEL I PERINEAL AND VAGINAL GYNECOLOGICAL PROCEDURES	Gynecological Surgery	4.1403	2.0000	1.0565	8.7485
189	LEVEL II PERINEAL AND VAGINAL GYNECOLOGICAL PROCEDURES	Gynecological Surgery	9.6439	2.0000	1.0565	20.3776
190	ARTIFICIAL FERTILIZATION	Obstetrics	0.6890	2.0000	1.0565	1.4559
191	LEVEL I FETAL PROCEDURES	Obstetrics	0.3175	2.0000	1.0565	0.6709
192	LEVEL II FETAL PROCEDURES	Obstetrics	1.6815	2.0000	1.0565	3.5530
194	ABORTION AND MISCARRIAGE TREATMENT AND PROCEDURES	Obstetrics	2.9229	2.0000	1.0565	6.1761
195	VAGINAL DELIVERY PROCEDURES	Obstetrics	3.6326	2.0000	1.0565	7.6757
202	CESAREAN DELIVERY PROCEDURES	Obstetrics	4.3630	2.0000	1.0565	9.2190
203	GLOBAL ANTEPARTUM AND POSTPARTUM VISITS	Obstetrics	0.4124	2.0000	1.0565	0.8714
204	LEVEL I HYSTERECTOMY AND MYOMECTOMY PROCEDURES	Gynecological Surgery	6.9426	2.0000	1.0565	14.6697
205	OBSTETRICAL PROCEDURES	Obstetrics	3.3667	2.0000	1.0565	7.1138
206	LEVEL II HYSTERECTOMY AND MYOMECTOMY PROCEDURES	Gynecological Surgery	10.0333	2.0000	1.0565	21.2004
207	LEVEL I OTHER UTERINE AND ADNEXA GYNECOLOGICAL PROCEDURES	Gynecological Surgery	3.7932	2.0000	1.0565	8.0150
208	LEVEL II OTHER UTERINE AND ADNEXA GYNECOLOGICAL PROCEDURES	Gynecological Surgery	7.2636	2.0000	1.0565	15.3480
209	OTHER GYNECOLOGICAL PROCEDURES	Gynecological Surgery	0.8284	2.0000	1.0565	1.7504
210	EXTENDED EEG STUDIES	Neurology	0.7775	2.0000	1.0565	1.6429
211	ELECTROENCEPHALOGRAM	Neurology	0.5991	2.0000	1.0565	1.2659
212	ELECTROCONVULSIVE THERAPY	Behavioral Health	0.7967	2.0000	1.0565	1.6834
213	NERVE AND MUSCLE TESTS	Neurology	0.2300	2.0000	1.0565	0.4860
214	LEVEL I NERVOUS SYSTEM INJECTIONS INCLUDING CRANIAL TAP	Neurology	0.6739	2.0000	1.0565	1.4240
217	LEVEL I PERIPHERAL NERVE PROCEDURES	Neurological Surgery	2.3045	2.0000	1.0565	4.8694
218	LEVEL II PERIPHERAL NERVE PROCEDURES	Neurological Surgery	7.7764	2.0000	1.0565	16.4315
220	LEVEL II NERVOUS SYSTEM INJECTIONS INCLUDING CRANIAL TAP	Neurology	1.8063	2.0000	1.0565	3.8167
222	SLEEP STUDIES ATTENDED	Pulmonary	1.2687	2.0000	1.0565	2.6808
223	LEVEL I NEUROSTIMULATOR AND RELATED DEVICE IMPLANTATION	Neurological Surgery	10.1522	2.0000	1.0565	21.4516
224	LEVEL II NEUROSTIMULATOR AND RELATED DEVICE IMPLANTATION	Neurological Surgery	33.4958	2.0000	1.0565	70.7766
225	OTHER INTRACRANIAL NEUROSURGERY PROCEDURES	Neurological Surgery	6.6363	2.0000	1.0565	14.0225
226	SLEEP STUDIES UNATTENDED	Pulmonary	0.2409	2.0000	1.0565	0.5090
227	LEVEL I CRANIOFACIAL BONE PROCEDURES	Oral and Maxillofacial Surgery	4.4804	2.0000	1.0565	9.4671
228	LEVEL II CRANIOFACIAL BONE PROCEDURES	Oral and Maxillofacial Surgery	8.5582	2.0000	1.0565	18.0835
229	MINOR AUDIOMETRY TESTS AND AUDIOLOGY SCREENING SERVICES	Otolaryngology	0.0570	2.0000	1.0565	0.1204
230	MINOR OPHTHALMOLOGICAL PROCEDURES AND DIAGNOSTIC SERVICES	Ophthalmology	0.4574	2.0000	1.0565	0.9665
233	CATARACT AND OTHER INTROCUCLAR LENS PROCEDURES	Ophthalmology Surgery	2.8690	2.0000	1.0565	6.0622
234	LEVEL I ANTERIOR CHAMBER EYE PROCEDURES	Ophthalmology Surgery	1.5589	2.0000	1.0565	3.2940
235	LEVEL II ANTERIOR CHAMBER EYE PROCEDURES	Ophthalmology Surgery	5.5805	2.0000	1.0565	11.7916
237	LEVEL I INTRAVITREAL, RETINAL AND OTHER POSTERIOR CHAMBER EYE PROCEDURES	Ophthalmology Surgery	1.6240	2.0000	1.0565	3.4315
238	LEVEL II INTRAVITREAL, RETINAL AND OTHER POSTERIOR CHAMBER EYE PROCEDURES	Ophthalmology Surgery	5.4187	2.0000	1.0565	11.4497
239	EXTRAOCULAR MUSCLE PROCEDURES	Ophthalmology Surgery	3.6054	2.0000	1.0565	7.6182
241	OCULAR RECONSTRUCTIVE PROCEDURES W OR W/O OCULAR DEVICE	Ophthalmology Surgery	4.7018	2.0000	1.0565	9.9349
243	CLASS I THERAPEUTIC RADIOPHARMACEUTICALS	Therapeutic Radiology	0.0000	2.0000	1.0565	0.0000
244	CLASS II THERAPEUTIC RADIOPHARMACEUTICALS	Therapeutic Radiology	0.7835	2.0000	1.0565	1.6555
245	CLASS III THERAPEUTIC RADIOPHARMACEUTICALS	Therapeutic Radiology	22.3637	2.0000	1.0565	47.2545
246	CLASS IV THERAPEUTIC RADIOPHARMACEUTICALS	Therapeutic Radiology	66.4685	2.0000	1.0565	140.4479
247	LEVEL I CORNEAL AND OTHER ANTERIOR SURFACE EYE PROCEDURES	Ophthalmology Surgery	0.9332	2.0000	1.0565	1.9719
248	LEVEL II CORNEAL AND OTHER ANTERIOR SURFACE EYE PROCEDURES	Ophthalmology Surgery	5.5614	2.0000	1.0565	11.7512
249	MINOR EAR, NOSE, MOUTH AND THROAT PROCEDURES	Otolaryngology	0.2700	2.0000	1.0565	0.5705
250	COCHLEAR DEVICE IMPLANTATION	Otolaryngology Surgery	43.8129	2.0000	1.0565	92.5767
251	OTORHINOLARYNGOLOGIC FUNCTION TESTS	Otolaryngology	0.2385	2.0000	1.0565	0.5040
252	LEVEL I EAR, NOSE, MOUTH AND THROAT PROCEDURES	Otolaryngology Surgery	2.4609	2.0000	1.0565	5.1999
253	LEVEL II EAR, NOSE, MOUTH AND THROAT PROCEDURES	Otolaryngology Surgery	4.3407	2.0000	1.0565	9.1719
254	LEVEL III EAR, NOSE, MOUTH AND THROAT PROCEDURES	Otolaryngology Surgery	5.7232	2.0000	1.0565	12.0931
255	LEVEL IV EAR, NOSE, MOUTH AND THROAT PROCEDURES	Otolaryngology Surgery	7.3209	2.0000	1.0565	15.4691
256	TONSIL AND ADENOID PROCEDURES	Otolaryngology Surgery	3.3003	2.0000	1.0565	6.9735
257	AUDIOMETRY	Otolaryngology	0.1346	2.0000	1.0565	0.2844
258	LEVEL I EYELID, LACRIMAL AND CONJUNCTIVAL PROCEDURES	Ophthalmology Surgery	2.2929	2.0000	1.0565	4.8449

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled EAPG Weights - Based on Normalized 3M Version 3.17 National Weights

EAPG v3.17	EAPG Description	3M Assigned Service Line	Raw 3M Weight v3.17	Scale Factor	Normalization Factor	RY 2023 v3.17 Weight
259	LEVEL II EYELID, LACRIMAL AND CONJUNCTIVAL PROCEDURES	Ophthalmology Surgery	2.8369	2.0000	1.0565	5.9944
260	CASE MANAGEMENT AND CARE PLANNING SERVICES	Ancillary Services	0.1480	2.0000	1.0565	0.3127
261	ESRD CASE MANAGEMENT	Nephrology	1.0051	2.0000	1.0565	2.1238
262	CLEFT LIP AND PALATE REPAIR	Otolaryngology Surgery	4.6897	2.0000	1.0565	9.9093
263	THYROID AND PARATHYROID PROCEDURES	General Surgery	7.1648	2.0000	1.0565	15.1392
264	MAJOR CRANIOTOMY AND CRANIECTOMY SURGICAL PROCEDURES	Neurological Surgery	5.4561	2.0000	1.0565	11.5287
265	PERCUTANEOUS INTRACRANIAL AND EXTRACRANIAL VASCULAR PROCEDURES	Neurological Surgery	19.1338	2.0000	1.0565	40.4297
266	OPEN INTRACRANIAL AND EXTRACRANIAL VASCULAR PROCEDURES	Vascular Surgery	7.4407	2.0000	1.0565	15.7222
267	OTHER CRANIOTOMY PROCEDURES INCLUDING CRANIOPLASTY	Neurological Surgery	10.4401	2.0000	1.0565	22.0599
268	CRANIAL AND SPINAL SHUNT PROCEDURES	Neurological Surgery	9.0688	2.0000	1.0565	19.1624
269	LEVEL II ANCILLARY THERAPEUTIC SERVICES	Rehabilitation	0.0631	2.0000	1.0565	0.1333
270	OCCUPATIONAL THERAPY	Rehabilitation	0.3090	2.0000	1.0565	0.6529
271	PHYSICAL THERAPY	Rehabilitation	0.4005	2.0000	1.0565	0.8463
272	SPEECH THERAPY AND EVALUATION	Rehabilitation	0.3866	2.0000	1.0565	0.8169
276	PROCEDURES FOR REVISION OR REMOVAL OF NEUROSTIMULATOR DEVICES	Neurological Surgery	5.5298	2.0000	1.0565	11.6845
277	LEVEL I VASCULAR RADIOLOGICAL PROCEDURES	Interventional Radiology	1.8067	2.0000	1.0565	3.8176
278	INJECTION(S) FOR RADIOLOGICAL IMAGING	Diagnostic Radiology	0.5192	2.0000	1.0565	1.0971
279	LEVEL II VASCULAR RADIOLOGICAL PROCEDURES	Interventional Radiology	2.7812	2.0000	1.0565	5.8767
280	LEVEL III VASCULAR RADIOLOGICAL PROCEDURES	Interventional Radiology	7.2880	2.0000	1.0565	15.3995
282	MAGNETIC RESONANCE ANGIOGRAPHY	Interventional Radiology	0.8489	2.0000	1.0565	1.7937
284	MYELOGRAPHY AND DISCOGRAPHY IMAGING PROCEDURES	Diagnostic Radiology	0.9599	2.0000	1.0565	2.0283
286	MAMMOGRAPHY AND OTHER RELATED PROCEDURES	Diagnostic Radiology	0.0813	2.0000	1.0565	0.1718
288	LEVEL I DIAGNOSTIC ULTRASOUND	Diagnostic Radiology	0.1787	2.0000	1.0565	0.3776
289	LEVEL II DIAGNOSTIC ULTRASOUND	Diagnostic Radiology	0.2773	2.0000	1.0565	0.5859
290	PET SCANS	Diagnostic Radiology	2.1848	2.0000	1.0565	4.6165
291	BONE DENSITY AND RELATED PROCEDURES	Diagnostic Radiology	0.1314	2.0000	1.0565	0.2776
293	MAGNETIC RESONANCE IMAGING WITHOUT CONTRAST	Diagnostic Radiology	0.4159	2.0000	1.0565	0.8788
295	MAGNETIC RESONANCE IMAGING WITH CONTRAST	Diagnostic Radiology	0.7124	2.0000	1.0565	1.5053
297	MAGNETOCEPHALOGRAPHY	Diagnostic Radiology	3.9241	2.0000	1.0565	8.2916
299	LEVEL I COMPUTED TOMOGRAPHY	Diagnostic Radiology	0.1928	2.0000	1.0565	0.4074
300	LEVEL II COMPUTED TOMOGRAPHY	Diagnostic Radiology	0.5296	2.0000	1.0565	1.1190
301	COMPUTED TOMOGRAPHY- OTHER	Diagnostic Radiology	0.4838	2.0000	1.0565	1.0223
302	COMPUTED TOMOGRAPHIC ANGIOGRAPHY	Interventional Radiology	0.6545	2.0000	1.0565	1.3830
304	MINOR SPECIMEN COLLECTION SERVICES	Ancillary Services	0.0038	2.0000	1.0565	0.0080
305	LEVEL I SURGICAL PATHOLOGY TESTS	Pathology	0.0603	2.0000	1.0565	0.1274
306	LEVEL II SURGICAL PATHOLOGY TESTS	Pathology	0.1740	2.0000	1.0565	0.3677
307	INSERTION OR REMOVAL OF DRUG DELIVERY DEVICE	General Surgery	0.5400	2.0000	1.0565	1.1410
308	LEVEL III PATHOLOGY TESTS	Pathology	0.1259	2.0000	1.0565	0.2660
309	ADAPTIVE BEHAVIORAL HEALTH TREATMENT SERVICES	Behavioral Health	0.0733	2.0000	1.0565	0.1549
310	DEVELOPMENTAL AND NEUROPSYCHOLOGICAL TESTING	Behavioral Health	1.0112	2.0000	1.0565	2.1367
312	BEHAVIORAL AND SUBSTANCE ABUSE PARTIAL HOSPITALIZATION PROGRAM	Behavioral Health	0.5102	2.0000	1.0565	1.0781
315	COUNSELLING OR INDIVIDUAL BRIEF PSYCHOTHERAPY	Behavioral Health	0.2066	2.0000	1.0565	0.4365
316	INDIVIDUAL COMPREHENSIVE PSYCHOTHERAPY	Behavioral Health	0.2529	2.0000	1.0565	0.5344
317	FAMILY PSYCHOTHERAPY	Behavioral Health	0.2863	2.0000	1.0565	0.6050
318	GROUP PSYCHOTHERAPY	Behavioral Health	0.3561	2.0000	1.0565	0.7524
319	ACTIVITY THERAPY	Behavioral Health	0.2888	2.0000	1.0565	0.6102
320	BEHAVIORAL HEALTH - CASE MANAGEMENT AND TREATMENT PLAN DEVELOPMENT	Behavioral Health	0.1687	2.0000	1.0565	0.3565
321	CRISIS INTERVENTION	Behavioral Health	0.3551	2.0000	1.0565	0.7503
322	MEDICATION ADMINISTRATION AND OBSERVATION	Behavioral Health	0.0629	2.0000	1.0565	0.1329
323	BEHAVIORAL HEALTH ASSESSMENT	Behavioral Health	0.4693	2.0000	1.0565	0.9916
324	SCREENING FOR BEHAVIORAL CHANGE OR RISK ASSESSMENT	Behavioral Health	0.0406	2.0000	1.0565	0.0858
325	PREVENTION COUNSELING	Preventive Care	0.1159	2.0000	1.0565	0.2449
327	INTENSIVE OUTPATIENT PSYCHIATRIC TREATMENT	Behavioral Health	0.5778	2.0000	1.0565	1.2209
328	DAY REHABILITATION, HALF DAY	Behavioral Health	0.5293	2.0000	1.0565	1.1184
329	DAY REHABILITATION, FULL DAY	Behavioral Health	0.7886	2.0000	1.0565	1.6663
331	LEVEL I DIAGNOSTIC NUCLEAR MEDICINE	Diagnostic Nuclear Medicine	0.6246	2.0000	1.0565	1.3198
332	LEVEL II DIAGNOSTIC NUCLEAR MEDICINE	Diagnostic Nuclear Medicine	1.5700	2.0000	1.0565	3.3174
333	BEHAVIORAL HEALTH RESIDENTIAL TREATMENT	Behavioral Health	0.8762	2.0000	1.0565	1.8514
335	CLASS I BRACHYTHERAPY SOURCES	Therapeutic Radiology	0.3826	2.0000	1.0565	0.8084
336	CLASS II BRACHYTHERAPY SOURCES	Therapeutic Radiology	6.0822	2.0000	1.0565	12.8517
337	CLASS III BRACHYTHERAPY SOURCES	Therapeutic Radiology	21.4895	2.0000	1.0565	45.4073
340	THERAPEUTIC NUCLEAR MEDICINE	Therapeutic Radiology	0.4634	2.0000	1.0565	0.9792
343	LEVEL I RADIATION THERAPY	Therapeutic Radiology	0.3086	2.0000	1.0565	0.6521
346	RADIOSURGERY	Therapeutic Radiology	9.1311	2.0000	1.0565	19.2940
347	LEVEL II RADIATION THERAPY	Therapeutic Radiology	0.8063	2.0000	1.0565	1.7037
348	LEVEL III RADIATION THERAPY	Therapeutic Radiology	2.4138	2.0000	1.0565	5.1004
350	ADJUNCTIVE DENTAL SERVICES	Dental	0.3907	2.0000	1.0565	0.8255
352	LEVEL I PERIODONTICS	Dental	1.7817	2.0000	1.0565	3.7647
353	LEVEL I PROSTHODONTICS, FIXED	Dental	0.1724	2.0000	1.0565	0.3643
354	LEVEL II PROSTHODONTICS, FIXED	Dental	0.6449	2.0000	1.0565	1.3627
355	LEVEL III PROSTHODONTICS, FIXED	Dental	0.7978	2.0000	1.0565	1.6858
356	LEVEL I PROSTHODONTICS, REMOVABLE	Dental	0.3494	2.0000	1.0565	0.7383
357	LEVEL II PROSTHODONTICS, REMOVABLE	Dental	0.4320	2.0000	1.0565	0.9128
358	LEVEL III PROSTHODONTICS, REMOVABLE	Dental	0.5145	2.0000	1.0565	1.0871
359	LEVEL I MAXILLOFACIAL PROSTHETICS	Dental	0.0971	2.0000	1.0565	0.2052
360	LEVEL II MAXILLOFACIAL PROSTHETICS	Dental	0.5069	2.0000	1.0565	1.0711
361	LEVEL I DENTAL RESTORATIONS	Dental	2.9699	2.0000	1.0565	6.2754
362	LEVEL II DENTAL RESTORATIONS	Dental	3.2167	2.0000	1.0565	6.7969
363	LEVEL III DENTAL RESTORATIONS	Dental	3.5384	2.0000	1.0565	7.4766
364	LEVEL I ENDODONTICS	Dental	0.2368	2.0000	1.0565	0.5004
365	LEVEL II ENDODONTICS	Dental	0.4259	2.0000	1.0565	0.8999
366	LEVEL III ENDODONTICS	Dental	0.4290	2.0000	1.0565	0.9065
367	LEVEL I ORAL SURGERY PROCEDURES	Oral and Maxillofacial Surgery	2.0247	2.0000	1.0565	4.2782
368	LEVEL II ORAL SURGERY PROCEDURES	Oral and Maxillofacial Surgery	3.0746	2.0000	1.0565	6.4966
369	LEVEL III ORAL SURGERY PROCEDURES	Oral and Maxillofacial Surgery	4.6270	2.0000	1.0565	9.7769
371	LEVEL I ORTHODONTICS	Dental	2.2755	2.0000	1.0565	4.8081
372	SEALANT	Dental	0.0699	2.0000	1.0565	0.1477
373	LEVEL I DENTAL IMAGING	Dental	0.0518	2.0000	1.0565	0.1095
374	LEVEL II DENTAL IMAGING	Dental	0.1980	2.0000	1.0565	0.4184
375	DENTAL ANESTHESIA	Dental	0.0591	2.0000	1.0565	0.1249
376	DIAGNOSTIC DENTAL PROCEDURES	Dental	0.1775	2.0000	1.0565	0.3751
377	PREVENTIVE DENTAL PROCEDURES	Preventive Care	0.1864	2.0000	1.0565	0.3939
378	LEVEL II PERIODONTICS	Dental	1.8906	2.0000	1.0565	3.9948
379	LEVEL II ORTHODONTICS	Dental	2.2755	2.0000	1.0565	4.8081
380	ANESTHESIA	Anesthesia	0.0368	2.0000	1.0565	0.0778
381	LEVEL I DENTAL IMPLANTS	Dental	2.1839	2.0000	1.0565	4.6146
382	LEVEL II DENTAL IMPLANTS	Dental	2.4023	2.0000	1.0565	5.0761
384	LEVEL III CHEMISTRY TESTS	Laboratory	0.1002	2.0000	1.0565	0.2117
385	LEVEL I COMPLEX LABORATORY, MOLECULAR PATHOLOGY AND GENETIC TESTS	Laboratory	0.0705	2.0000	1.0565	0.1490

State of Wisconsin
Department of Health Services
Bureau of Rate Setting
RY 2023 Modeled EAPG Weights - Based on Normalized 3M Version 3.17 National Weights

EAPG v3.17	EAPG Description	3M Assigned Service Line	Raw 3M Weight v3.17	Scale Factor	Normalization Factor	RY 2023 v3.17 Weight
386	LEVEL II COMPLEX LABORATORY, MOLECULAR PATHOLOGY AND GENETIC TESTS	Laboratory	0.2359	2.0000	1.0565	0.4985
387	LEVEL III COMPLEX LABORATORY, MOLECULAR PATHOLOGY AND GENETIC TESTS	Laboratory	0.5413	2.0000	1.0565	1.1438
388	LEVEL III MICROBIOLOGY TESTS	Laboratory	0.2480	2.0000	1.0565	0.5240
389	LEVEL II CONVENTIONAL RADIOLOGY	Diagnostic Radiology	0.2000	2.0000	1.0565	0.4226
390	LEVEL I PATHOLOGY TESTS	Pathology	0.0074	2.0000	1.0565	0.0156
391	LEVEL II PATHOLOGY TESTS	Pathology	0.0573	2.0000	1.0565	0.1211
392	PAP SMEARS	Pathology	0.0302	2.0000	1.0565	0.0638
393	LEVEL II BLOOD AND TISSUE TYPING TESTS	Pathology	0.0932	2.0000	1.0565	0.1969
394	LEVEL I IMMUNOLOGY TESTS	Laboratory	0.0164	2.0000	1.0565	0.0347
395	LEVEL II IMMUNOLOGY TESTS	Laboratory	0.0545	2.0000	1.0565	0.1152
396	LEVEL I MICROBIOLOGY TESTS	Laboratory	0.0118	2.0000	1.0565	0.0249
397	LEVEL II MICROBIOLOGY TESTS	Laboratory	0.0432	2.0000	1.0565	0.0913
398	LEVEL I ENDOCRINOLOGY TESTS	Laboratory	0.0199	2.0000	1.0565	0.0420
399	LEVEL II ENDOCRINOLOGY TESTS	Laboratory	0.0474	2.0000	1.0565	0.1002
400	LEVEL I CHEMISTRY TESTS	Laboratory	0.0175	2.0000	1.0565	0.0370
401	LEVEL II CHEMISTRY TESTS	Laboratory	0.0440	2.0000	1.0565	0.0930
402	BASIC CHEMISTRY TESTS	Laboratory	0.0081	2.0000	1.0565	0.0171
403	ORGAN OR DISEASE ORIENTED PANELS	Laboratory	0.0134	2.0000	1.0565	0.0283
404	TOXICOLOGY TESTS	Laboratory	0.0176	2.0000	1.0565	0.0372
405	THERAPEUTIC DRUG MONITORING	Laboratory	0.0170	2.0000	1.0565	0.0359
406	LEVEL I CLOTTING TESTS	Laboratory	0.0060	2.0000	1.0565	0.0127
407	LEVEL II CLOTTING TESTS	Laboratory	0.0353	2.0000	1.0565	0.0746
408	LEVEL I HEMATOLOGY TESTS	Laboratory	0.0091	2.0000	1.0565	0.0192
409	LEVEL II HEMATOLOGY TESTS	Laboratory	0.0203	2.0000	1.0565	0.0429
410	URINALYSIS	Laboratory	0.0045	2.0000	1.0565	0.0095
412	ANCILLARY RESPIRATORY THERAPY AND OTHER PULMONARY TESTS AND SERVICES	Pulmonary	0.0910	2.0000	1.0565	0.1923
413	CARDIOGRAM	Cardiology	0.0437	2.0000	1.0565	0.0923
414	LEVEL I IMMUNIZATION	Preventive Care	0.0459	2.0000	1.0565	0.0970
415	LEVEL II IMMUNIZATION	Preventive Care	0.1858	2.0000	1.0565	0.3926
417	MINOR FEMALE REPRODUCTIVE PROCEDURES	Gynecology	0.3168	2.0000	1.0565	0.6694
418	AMBULATORY PATIENT MONITORING AND RELATED ASSESSMENTS	Cardiology	0.1096	2.0000	1.0565	0.2316
419	ANCILLARY OPHTHALMOLOGY OR OPTOMETRY SERVICES	Ophthalmology	0.1225	2.0000	1.0565	0.2588
420	ELECTRONIC ANALYSIS FOR CARDIAC, NEUROLOGICAL AND OTHER DEVICES	Cardiology	0.2495	2.0000	1.0565	0.5272
423	VASCULAR ACCESS BY NEEDLE OR CATHETER	Ancillary Services	1.1175	2.0000	1.0565	2.3613
427	BIOFEEDBACK AND OTHER TRAINING	Ancillary Services	0.1817	2.0000	1.0565	0.3839
428	PATIENT EDUCATION, INDIVIDUAL	Preventive Care	0.1177	2.0000	1.0565	0.2487
429	PATIENT EDUCATION, GROUP	Preventive Care	0.0677	2.0000	1.0565	0.1431
430	CLASS I CHEMOTHERAPY DRUGS	Chemotherapy and Pharmacotherapy	0.0000	2.0000	1.0565	0.0000
431	CLASS II CHEMOTHERAPY DRUGS	Chemotherapy and Pharmacotherapy	0.1064	2.0000	1.0565	0.2248
432	CLASS III CHEMOTHERAPY DRUGS	Chemotherapy and Pharmacotherapy	0.1856	2.0000	1.0565	0.3922
433	CLASS IV CHEMOTHERAPY DRUGS	Chemotherapy and Pharmacotherapy	0.3855	2.0000	1.0565	0.8146
434	CLASS V CHEMOTHERAPY DRUGS	Chemotherapy and Pharmacotherapy	0.6737	2.0000	1.0565	1.4235
435	CLASS I PHARMACOTHERAPY	Chemotherapy and Pharmacotherapy	0.0000	2.0000	1.0565	0.0000
436	CLASS II PHARMACOTHERAPY	Chemotherapy and Pharmacotherapy	0.0872	2.0000	1.0565	0.1843
437	CLASS III PHARMACOTHERAPY	Chemotherapy and Pharmacotherapy	0.2331	2.0000	1.0565	0.4925
438	CLASS IV PHARMACOTHERAPY	Chemotherapy and Pharmacotherapy	0.4381	2.0000	1.0565	0.9257
439	CLASS V PHARMACOTHERAPY	Chemotherapy and Pharmacotherapy	0.8375	2.0000	1.0565	1.7696
440	CLASS VI PHARMACOTHERAPY	Chemotherapy and Pharmacotherapy	1.4436	2.0000	1.0565	3.0503
441	CLASS VII CHEMOTHERAPY DRUGS	Chemotherapy and Pharmacotherapy	1.0967	2.0000	1.0565	2.3173
443	CLASS VII CHEMOTHERAPY DRUGS	Chemotherapy and Pharmacotherapy	1.5398	2.0000	1.0565	3.2536
444	CLASS VII PHARMACOTHERAPY	Chemotherapy and Pharmacotherapy	1.9033	2.0000	1.0565	4.0217
448	EXPANDED HOURS ACCESS	Ancillary Services	0.0727	2.0000	1.0565	0.1536
449	ADDITIONAL UNDIFFERENTIATED MEDICAL VISITS/SERVICES	Ancillary Services	0.0000	2.0000	1.0565	0.0000
450	OBSERVATION	Ancillary Services	1.4003	2.0000	1.0565	2.9588
452	DIABETES SUPPLIES	DME and Supplies	0.0000	2.0000	1.0565	0.0000
453	MOTORIZED WHEELCHAIR	DME and Supplies	0.0000	2.0000	1.0565	0.0000
454	TPN FORMULAE	DME and Supplies	0.0000	2.0000	1.0565	0.0000
455	IMPLANTED TISSUE OF ANY TYPE	DME and Supplies	0.0000	2.0000	1.0565	0.0000
456	MOTORIZED WHEELCHAIR ACCESSORIES	DME and Supplies	0.0000	2.0000	1.0565	0.0000
458	ALLERGY THERAPY	Ancillary Services	0.0374	2.0000	1.0565	0.0790
459	VACCINE ADMINISTRATION	Preventive Care	0.0661	2.0000	1.0565	0.1397
460	CLASS VIII COMBINED CHEMOTHERAPY AND PHARMACOTHERAPY	Chemotherapy and Pharmacotherapy	2.3062	2.0000	1.0565	4.8730
461	CLASS IX COMBINED CHEMOTHERAPY AND PHARMACOTHERAPY	Chemotherapy and Pharmacotherapy	3.4339	2.0000	1.0565	7.2558
462	CLASS X COMBINED CHEMOTHERAPY AND PHARMACOTHERAPY	Chemotherapy and Pharmacotherapy	5.5650	2.0000	1.0565	11.7588
463	CLASS XI COMBINED CHEMOTHERAPY AND PHARMACOTHERAPY	Chemotherapy and Pharmacotherapy	8.2379	2.0000	1.0565	17.4067
464	CLASS XII COMBINED CHEMOTHERAPY AND PHARMACOTHERAPY	Chemotherapy and Pharmacotherapy	13.1438	2.0000	1.0565	27.7728
465	CLASS XIII COMBINED CHEMOTHERAPY AND PHARMACOTHERAPY	Chemotherapy and Pharmacotherapy	27.2292	2.0000	1.0565	57.5353
466	CLASS XIV COMBINED CHEMOTHERAPY AND PHARMACOTHERAPY	Chemotherapy and Pharmacotherapy	39.6888	2.0000	1.0565	83.8624
470	OBSTETRICAL ULTRASOUND	Diagnostic Radiology	0.1676	2.0000	1.0565	0.3541
471	LEVEL I CONVENTIONAL RADIOLOGY	Diagnostic Radiology	0.0929	2.0000	1.0565	0.1963
472	ULTRASOUND GUIDANCE	Interventional Radiology	0.1874	2.0000	1.0565	0.3960
473	CT GUIDANCE	Interventional Radiology	0.1482	2.0000	1.0565	0.3131
474	RADIOLOGICAL GUIDANCE FOR THERAPEUTIC OR DIAGNOSTIC PROCEDURES	Interventional Radiology	0.3293	2.0000	1.0565	0.6958
475	MRI GUIDANCE	Interventional Radiology	0.3529	2.0000	1.0565	0.7457
476	LEVEL I RADIATION TREATMENT PREPARATION AND PLANNING	Therapeutic Radiology	0.2046	2.0000	1.0565	0.4323
477	LEVEL II RADIATION TREATMENT PREPARATION AND PLANNING	Therapeutic Radiology	0.3133	2.0000	1.0565	0.6620
478	LEVEL III RADIATION TREATMENT PREPARATION AND PLANNING	Therapeutic Radiology	1.8465	2.0000	1.0565	3.9017
483	RADIATION THERAPY MANAGEMENT	Therapeutic Radiology	0.6453	2.0000	1.0565	1.3635
485	CORNEAL TISSUE PROCESSING	Ophthalmology	4.2656	2.0000	1.0565	9.0132
486	LEVEL I BLOOD AND TISSUE TYPING TESTS	Pathology	0.0066	2.0000	1.0565	0.0139
488	MINOR DEVICE EVALUATION AND INTERROGATION	Ancillary Services	0.0614	2.0000	1.0565	0.1297
490	INCIDENTAL SERVICES FOR QUALITY OR PERFORMANCE MEASUREMENT	Ancillary Services	0.0000	2.0000	1.0565	0.0000
491	MEDICAL VISIT INDICATOR	General Medicine	0.0000	2.0000	1.0565	0.0000
493	LEVEL I ANCILLARY THERAPEUTIC SERVICES	Rehabilitation	0.0541	2.0000	1.0565	0.1143
494	COMPLEX BLOOD COLLECTION SERVICES	Ancillary Services	0.1120	2.0000	1.0565	0.2367
495	MINOR CHEMOTHERAPY DRUGS	Chemotherapy and Pharmacotherapy	0.0000	2.0000	1.0565	0.0000
496	MINOR PHARMACOTHERAPY	Chemotherapy and Pharmacotherapy	0.0000	2.0000	1.0565	0.0000
497	TELEHEALTH FACILITATION	Ancillary Services	0.0331	2.0000	1.0565	0.0699
498	PEN FORMULAE	DME and Supplies	0.0000	2.0000	1.0565	0.0000
499	BLOOD PROCESSING, STORAGE AND RELATED SERVICES	Pathology	0.1134	2.0000	1.0565	0.2396
518	BACTERIAL AND TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	Infectious Disease	0.3713	2.0000	1.0565	0.7846
519	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM	Infectious Disease	0.2406	2.0000	1.0565	0.5084
520	SPINAL DIAGNOSES AND INJURIES	Neurology	0.2542	2.0000	1.0565	0.5371
521	NERVOUS SYSTEM MALIGNANCY	Oncology	0.2382	2.0000	1.0565	0.5033
522	DEGENERATIVE NERVOUS SYSTEM DIAGNOSES EXC MULT SCLEROSIS	Neurology	0.2228	2.0000	1.0565	0.4708
523	MULTIPLE SCLEROSIS AND OTHER DEMYELINATING DISEASES	Neurology	0.1937	2.0000	1.0565	0.4093
524	OTHER CENTRAL NERVOUS SYSTEM DIAGNOSES	Neurology	0.2617	2.0000	1.0565	0.5530
526	TRANSIENT ISCHEMIA	Neurology	0.3583	2.0000	1.0565	0.7571
527	PERIPHERAL, CRANIAL AND AUTONOMIC NERVE DIAGNOSES	Neurology	0.2314	2.0000	1.0565	0.4889

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled EAPG Weights - Based on Normalized 3M Version 3.17 National Weights

EAPG v3.17	EAPG Description	3M Assigned Service Line	Raw 3M Weight v3.17	Scale Factor	Normalization Factor	RY 2023 v3.17 Weight
528	ANOXIC AND OTHER SEVERE BRAIN DAMAGE OR COMA	Neurology	0.3185	2.0000	1.0565	0.6730
529	SEIZURE	Neurology	0.3337	2.0000	1.0565	0.7051
530	HEADACHES OTHER THAN MIGRAINE	Neurology	0.2558	2.0000	1.0565	0.5405
531	MIGRAINE	Neurology	0.2136	2.0000	1.0565	0.4513
532	HEAD TRAUMA WITH OR WITHOUT LOC/COMA LESS THAN 1 HR	Neurological Surgery	0.3493	2.0000	1.0565	0.7381
533	AFTEREFFECTS OF CEREBROVASCULAR ACCIDENT	Neurology	0.2432	2.0000	1.0565	0.5139
534	NONSPECIFIC CVA AND PRECEREBRAL OCCLUSION W/O INFARCT	Neurology	0.1990	2.0000	1.0565	0.4205
535	CVA AND PRECEREBRAL OCCLUSION W INFARCT	Neurology	0.3839	2.0000	1.0565	0.8112
536	CEREBRAL PALSY	Neurology	0.2512	2.0000	1.0565	0.5308
537	MALFUNCTION, REACTION, COMPLICATION OF NEUROLOGICAL DEVICE OR PROC	Neurology	0.3661	2.0000	1.0565	0.7736
538	HEAD TRAUMA WITH LOC/COMA MORE THEN 1 HR	Neurological Surgery	0.7958	2.0000	1.0565	1.6815
539	INTRACRANIAL HEMORRHAGE	Neurology	0.4616	2.0000	1.0565	0.9754
545	PERIPHERAL, CRANIAL, AND AUTONOMIC NERVE INJURIES	General Medicine	0.2963	2.0000	1.0565	0.6261
548	PERIPHERAL AND OTHER VASCULAR RELATED INJURIES	General Medicine	0.3517	2.0000	1.0565	0.7431
550	ACUTE MAJOR EYE INFECTIONS	Ophthalmology	0.2207	2.0000	1.0565	0.4663
551	CATARACTS	Ophthalmology	0.1749	2.0000	1.0565	0.3696
552	GLAUCOMA	Ophthalmology	0.2180	2.0000	1.0565	0.4606
553	OTHER OPHTHALMIC SYSTEM DIAGNOSES	Ophthalmology	0.2517	2.0000	1.0565	0.5318
555	CONJUNCTIVITIS	Ophthalmology	0.1932	2.0000	1.0565	0.4082
556	OCULAR AND PERIOCLAR MALIGNANCY	Oncology	0.2934	2.0000	1.0565	0.6200
557	OTHER EYE INFECTION DIAGNOSES	Ophthalmology	0.1670	2.0000	1.0565	0.3529
558	MALFUNCTION, REACTION, OR COMPLICATION OF OCULAR DEVICE OR PROCEDURE	Ophthalmology	0.2197	2.0000	1.0565	0.4642
560	EAR, NOSE, MOUTH, THROAT, CRANIAL AND FACIAL MALIGNANCIES	Oncology	0.2731	2.0000	1.0565	0.5771
561	VERTIGO AND OTHER LABYRINTH DISORDERS	Otolaryngology	0.3462	2.0000	1.0565	0.7315
562	INFECTIONS OF UPPER RESPIRATORY TRACT AND OTITIS MEDIA	General Medicine	0.2939	2.0000	1.0565	0.6210
563	DENTAL AND ORAL DIAGNOSES AND INJURIES	Dental	0.2061	2.0000	1.0565	0.4355
564	OTHER EAR, NOSE, MOUTH, THROAT AND CRANIOFACIAL DIAGNOSES	Otolaryngology	0.2527	2.0000	1.0565	0.5340
566	MALFUNCTION, REACTION, OR COMPLICATION OF OTOLARYNGOLOGIC DEVICE OR PROCEDURE	Otolaryngology	0.2548	2.0000	1.0565	0.5384
570	CYSTIC FIBROSIS - PULMONARY DISEASE	General Medicine	0.4970	2.0000	1.0565	1.0502
571	RESPIRATORY MALIGNANCY	Oncology	0.2553	2.0000	1.0565	0.5394
572	BRONCHIOLITIS AND RSV PNEUMONIA	General Medicine	0.6276	2.0000	1.0565	1.3261
574	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	General Medicine	0.4557	2.0000	1.0565	0.9629
575	ASTHMA	General Medicine	0.3749	2.0000	1.0565	0.7922
576	OTHER RESPIRATORY SYSTEM DIAGNOSES	Pulmonary	0.3554	2.0000	1.0565	0.7510
579	STATUS ASTHMATICUS	General Medicine	0.5302	2.0000	1.0565	1.1203
580	MAJOR CHEST AND RESPIRATORY TRAUMA	Cardiothoracic Surgery	0.6107	2.0000	1.0565	1.2904
581	PULMONARY INFECTION DIAGNOSES INCLUDING PNEUMONIA	General Medicine	0.5212	2.0000	1.0565	1.1013
582	INTERSTITIAL AND ALVEOLAR LUNG DIAGNOSES	General Medicine	0.3446	2.0000	1.0565	0.7281
583	MALFUNCTION, REACTION, OR COMPLICATION OF PULMONARY DEVICE OR PROCEDURE	Pulmonary	0.5112	2.0000	1.0565	1.0802
584	ACUTE BRONCHITIS	General Medicine	0.4240	2.0000	1.0565	0.8959
585	AFTERCARE, OPEN WOUNDS AND OTHER TRAUMATIC INJURIES	General Surgery	0.1907	2.0000	1.0565	0.4029
586	PULMONARY EMBOLISM	Pulmonary	0.3079	2.0000	1.0565	0.6506
587	RESPIRATORY FAILURE	Pulmonary	0.8139	2.0000	1.0565	1.7198
589	MALFUNCTION, REACTION, OR COMPLICATION OF CARDIOVASCULAR DEVICE OR PROC	Cardiology	0.4076	2.0000	1.0565	0.8613
591	ACUTE MYOCARDIAL INFARCTION	Cardiology	0.7520	2.0000	1.0565	1.5890
592	OTHER CARDIOVASCULAR SYSTEM DIAGNOSES	Cardiology	0.3188	2.0000	1.0565	0.6736
594	HEART FAILURE	Cardiology	0.3802	2.0000	1.0565	0.8034
595	CARDIAC ARREST OR OTHER CAUSES OF MORTALITY	Cardiology	0.4280	2.0000	1.0565	0.9044
596	PERIPHERAL AND OTHER VASCULAR DIAGNOSES	General Medicine	0.2554	2.0000	1.0565	0.5397
597	PHLEBITIS	Cardiology	0.3043	2.0000	1.0565	0.6430
598	ANGINA PECTORIS AND CORONARY ATHEROSCLEROSIS	Vascular Surgery	0.2296	2.0000	1.0565	0.4851
599	HYPERTENSION	General Medicine	0.2325	2.0000	1.0565	0.4913
600	CARDIAC STRUCTURAL AND VALVULAR DIAGNOSES	Cardiology	0.2228	2.0000	1.0565	0.4708
601	CARDIAC ARRHYTHMIA AND CONDUCTION DIAGNOSES	Cardiology	0.3293	2.0000	1.0565	0.6958
602	ATRIAL FIBRILLATION	Cardiology	0.2326	2.0000	1.0565	0.4915
604	CHEST PAIN	Cardiology	0.6868	2.0000	1.0565	1.4512
605	SYNCOPE AND COLLAPSE	General Medicine	0.4976	2.0000	1.0565	1.0514
607	CARDIOMYOPATHY DIAGNOSES	Cardiology	0.2129	2.0000	1.0565	0.4499
608	ACUTE AND SUBACUTE ENDOCARDITIS	Infectious Disease	0.2318	2.0000	1.0565	0.4898
610	CONTUSIONS TO EXTERNAL ORGANS OTHER THAN HEAD TRAUMA	General Medicine	0.4077	2.0000	1.0565	0.8615
616	DIVERTICULITIS AND DIVERTICULOSIS	Gastroenterology	0.3562	2.0000	1.0565	0.7527
617	GASTROINTESTINAL HEMORRHAGE AND RELATED POSTPROCEDURAL HEMORRHAGE DIAGNOSIS	Gastroenterology	0.4981	2.0000	1.0565	1.0525
618	INTESTINAL OBSTRUCTION DIAGNOSES	Gastroenterology	0.5079	2.0000	1.0565	1.0732
619	GASTROINTESTINAL AND PERITONEAL INFECTION DIAGNOSES	Gastroenterology	0.4104	2.0000	1.0565	0.8672
620	DIGESTIVE MALIGNANCY	Oncology	0.3100	2.0000	1.0565	0.6550
621	PEPTIC ULCER AND GASTRITIS	Gastroenterology	0.5058	2.0000	1.0565	1.0688
623	ESOPHAGITIS AND OTHER ESOPHAGEAL DIAGNOSES	Gastroenterology	0.2863	2.0000	1.0565	0.6050
624	OTHER GASTROINTESTINAL SYSTEM DIAGNOSES	Gastroenterology	0.3223	2.0000	1.0565	0.6810
626	INFLAMMATORY BOWEL DISEASE	Gastroenterology	0.2287	2.0000	1.0565	0.4832
627	NON-BACTERIAL GASTROENTERITIS, NAUSEA AND VOMITING	Gastroenterology	0.3544	2.0000	1.0565	0.7488
628	ABDOMINAL PAIN	Gastroenterology	0.4058	2.0000	1.0565	0.8575
629	MALFUNCTION, REACTION AND COMPLICATION OF GI DEVICE OR PROCEDURE	Gastroenterology	0.5566	2.0000	1.0565	1.1761
630	CONSTIPATION	Gastroenterology	0.3391	2.0000	1.0565	0.7165
631	HERNIA	General Surgery	0.2582	2.0000	1.0565	0.5456
632	IRRITABLE BOWEL SYNDROME	Gastroenterology	0.1952	2.0000	1.0565	0.4125
633	ALCOHOLIC LIVER DISEASE	Gastroenterology	0.3118	2.0000	1.0565	0.6588
634	MALIGNANCY OF HEPATOBIILIARY SYSTEM AND PANCREAS	Oncology	0.3649	2.0000	1.0565	0.7710
635	PANCREAS DIAGNOSES EXCEPT MALIGNANCY	Gastroenterology	0.3877	2.0000	1.0565	0.8192
636	HEPATITIS WITHOUT COMA	Gastroenterology	0.3005	2.0000	1.0565	0.6350
637	GALLBLADDER AND BILIARY TRACT DIAGNOSES	Gastroenterology	0.3773	2.0000	1.0565	0.7972
638	CHOLECYSTITIS	General Surgery	0.4918	2.0000	1.0565	1.0392
639	OTHER HEPATOBIILIARY SYSTEM DIAGNOSES	Gastroenterology	0.3207	2.0000	1.0565	0.6776
641	HEPATIC COMA AND MAJOR ACUTE LIVER DIAGNOSES	Gastroenterology	0.2958	2.0000	1.0565	0.6250
642	GASTROINTESTINAL VASCULAR INSUFFICIENCY	Gastroenterology	0.4102	2.0000	1.0565	0.8668
647	FRACTURES, DISLOCATIONS, OTHER INJURIES - UPPER EXTREMITY INCLUDING SHOULDER	Orthopedics	0.4479	2.0000	1.0565	0.9464
648	FRACTURES, DISLOCATIONS AND SPRAINS OF THE SKULL, CRANIUM AND FACE	Neurological Surgery	0.5017	2.0000	1.0565	1.0601
649	OTHER PATHOLOGICAL FRACTURES W/O MUSCULOSKELETAL MALIGNANCY	Orthopedics	0.4786	2.0000	1.0565	1.0113
650	FRACTURES, DISLOCATIONS, OTHER INJURIES - LOWER EXTREMITY INCLUDING FEMUR	Orthopedics	0.4551	2.0000	1.0565	0.9616
651	FRACTURES, DISLOCATIONS, SPRAINS AND OTHER INJURIES OF THE PELVIS AND HIP	Orthopedics	0.5510	2.0000	1.0565	1.1643
652	OTHER INJURIES AND DISORDERS OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	Orthopedics	0.2420	2.0000	1.0565	0.5113
653	MUSCULOSKELETAL MALIGNANCY AND PATHOLOGICAL FX DUE TO MALIGNANCY	Oncology	0.3244	2.0000	1.0565	0.6855
654	OSTEOMYELITIS, SEPTIC ARTHRITIS AND OTHER MUSCULOSKELETAL INFECTIONS	Infectious Disease	0.2427	2.0000	1.0565	0.5128
655	CONNECTIVE TISSUE DIAGNOSES	Rheumatology	0.2073	2.0000	1.0565	0.4380
656	FRACTURES, DISLOCATIONS, OTHER INJURIES OF THE NECK, UPPER BACK AND CHEST	Orthopedics	0.5023	2.0000	1.0565	1.0614
657	FRACTURES, DISLOCATIONS, SPRAINS AND OTHER INJURIES OF THE LOWER BACK	Orthopedics	0.2966	2.0000	1.0565	0.6267
658	SCIATICA AND LOW BACK PAIN	Orthopedics	0.2785	2.0000	1.0565	0.5885
659	MALFUNCTION, REACTION, COMPLIC OF ORTHOPEDIC DEVICE OR PROCEDURE	Orthopedics	0.3239	2.0000	1.0565	0.6844
660	OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE DIAGNOSES	Rheumatology	0.2848	2.0000	1.0565	0.6018
662	OSTEOPOROSIS	Orthopedics	0.2216	2.0000	1.0565	0.4682

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled EAPG Weights - Based on Normalized 3M Version 3.17 National Weights

EAPG v3.17	EAPG Description	3M Assigned Service Line	Raw 3M Weight v3.17	Scale Factor	Normalization Factor	RY 2023 v3.17 Weight
663	PAIN RELATED DIAGNOSES	Pain Management	0.2708	2.0000	1.0565	0.5722
670	NON-PRESSURE CHRONIC SKIN ULCERS	General Medicine	0.2468	2.0000	1.0565	0.5215
671	MAJOR SKIN DIAGNOSES	Dermatology	0.2200	2.0000	1.0565	0.4649
672	MALIGNANT BREAST DIAGNOSES	Oncology	0.2348	2.0000	1.0565	0.4961
673	CELLULITIS AND OTHER BACTERIAL SKIN INFECTIONS	General Medicine	0.3087	2.0000	1.0565	0.6523
674	OPEN WOUNDS, PUNCTURES AND OTHER OPEN TRAUMATIC INJURIES	General Surgery	0.2622	2.0000	1.0565	0.5540
675	OTHER SKIN, SUBCUTANEOUS TISSUE AND BREAST DIAGNOSES	General Medicine	0.1752	2.0000	1.0565	0.3702
676	PRESSURE ULCERS	General Medicine	0.2542	2.0000	1.0565	0.5371
690	MALNUTRITION, FAILURE TO THRIVE AND OTHER NUTRITIONAL DIAGNOSES	General Medicine	0.2795	2.0000	1.0565	0.5906
691	INBORN ERRORS OF METABOLISM	Endocrinology	0.2043	2.0000	1.0565	0.4317
692	OTHER ENDOCRINE SYSTEM DIAGNOSES	Endocrinology	0.2428	2.0000	1.0565	0.5130
694	ELECTROLYTE DISORDERS	General Medicine	0.4181	2.0000	1.0565	0.8834
695	OBESITY	Endocrinology	0.1884	2.0000	1.0565	0.3981
696	THYROID AND PARATHYROID DIAGNOSES	Endocrinology	0.2241	2.0000	1.0565	0.4735
710	DIABETES WITH OPHTHALMIC MANIFESTATIONS	Endocrinology	0.2950	2.0000	1.0565	0.6233
711	DIABETES WITH OTHER MANIFESTATIONS AND COMPLICATIONS	Endocrinology	0.2799	2.0000	1.0565	0.5914
712	DIABETES WITH NEUROLOGIC MANIFESTATIONS	Endocrinology	0.2216	2.0000	1.0565	0.4682
713	DIABETES WITHOUT COMPLICATIONS	Endocrinology	0.1965	2.0000	1.0565	0.4152
714	DIABETES WITH RENAL MANIFESTATIONS	Endocrinology	0.2234	2.0000	1.0565	0.4720
715	DIABETES WITH VASCULAR COMPLICATIONS INCLUDING FOOT AND OTHER SKIN ULCERS	Endocrinology	0.2411	2.0000	1.0565	0.5094
720	CHRONIC KIDNEY DISEASE	Nephrology	0.2394	2.0000	1.0565	0.5059
721	KIDNEY AND URINARY TRACT MALIGNANCY	Oncology	0.2374	2.0000	1.0565	0.5016
722	NEPHRITIS AND NEPHROSIS	Nephrology	0.2903	2.0000	1.0565	0.6134
723	COMPLEX KIDNEY AND URINARY TRACT INFECTIONS	Nephrology	0.4270	2.0000	1.0565	0.9023
724	URINARY STONES AND ACQUIRED UPPER URINARY TRACT OBSTRUCTION	Urology	0.2559	2.0000	1.0565	0.5407
725	MALFUNCTION, REACTION, COMPLIC OF GENITOURINARY DEVICE OR PROC	Urology	0.4055	2.0000	1.0565	0.8568
726	OTHER KIDNEY AND URINARY TRACT DIAGNOSES, SIGNS AND SYMPTOMS	Nephrology	0.2790	2.0000	1.0565	0.5895
727	ACUTE LOWER URINARY TRACT INFECTIONS	General Medicine	0.3901	2.0000	1.0565	0.8243
729	ACUTE KIDNEY INJURY	Nephrology	0.5452	2.0000	1.0565	1.1520
740	MALE REPRODUCTIVE SYSTEM MALIGNANCY	Oncology	0.2415	2.0000	1.0565	0.5103
741	OTHER MALE REPRODUCTIVE SYSTEM DIAGNOSES	Urology	0.2655	2.0000	1.0565	0.5610
743	PROSTATITIS	Urology	0.2166	2.0000	1.0565	0.4577
744	MALE REPRODUCTIVE SYSTEM INFECTIONS	Urology	0.2100	2.0000	1.0565	0.4437
750	FEMALE REPRODUCTIVE SYSTEM MALIGNANCY	Oncology	0.2775	2.0000	1.0565	0.5864
751	FEMALE REPRODUCTIVE SYSTEM INFECTIONS	Gynecology	0.3058	2.0000	1.0565	0.6462
752	OTHER FEMALE REPRODUCTIVE SYSTEM AND MENSTRUAL DIAGNOSES	Gynecology	0.2406	2.0000	1.0565	0.5084
760	LABOR AND DELIVERY RELATED DIAGNOSES	Obstetrics	0.3941	2.0000	1.0565	0.8327
761	POSTPARTUM AND POST ABORTION DIAGNOSES	Obstetrics	0.3584	2.0000	1.0565	0.7573
762	PRETERM LABOR DIAGNOSES	Obstetrics	0.6147	2.0000	1.0565	1.2989
763	ABORTION RELATED DIAGNOSES	Obstetrics	0.5740	2.0000	1.0565	1.2129
764	FALSE LABOR	Obstetrics	0.3317	2.0000	1.0565	0.7009
765	OTHER ANTEPARTUM COMPLICATION DIAGNOSES	Obstetrics	0.4290	2.0000	1.0565	0.9065
766	ROUTINE PRENATAL CARE	Obstetrics	0.3073	2.0000	1.0565	0.6493
767	COMPLICATIONS OF TREATMENT AFFECTING PREGNANCY	Obstetrics	0.6180	2.0000	1.0565	1.3058
768	ANTEPARTUM ENCOUNTERS FOR NON-ROUTINE AND ABNORMAL FINDINGS	Obstetrics	0.3972	2.0000	1.0565	0.8393
770	NORMAL NEONATE	Neonatology	0.2328	2.0000	1.0565	0.4919
771	NEONATAL DIAGNOSES	Neonatology	0.3961	2.0000	1.0565	0.8370
777	SUPERFICIAL INJURY TO SKIN AND SUBCUTANEOUS TISSUE	General Medicine	0.3058	2.0000	1.0565	0.6462
780	OTHER HEMATOLOGICAL DIAGNOSES	Hematology	0.4370	2.0000	1.0565	0.9234
781	COAGULATION AND PLATELET DISORDERS AND CONGENITAL FACTOR DEFICIENCIES	Hematology	0.2415	2.0000	1.0565	0.5103
783	SICKLE CELL ANEMIA CRISIS	Hematology	0.4449	2.0000	1.0565	0.9401
785	ANEMIA, BLOOD AND BLOOD-FORMING ORGAN DISORDERS	Hematology	0.3036	2.0000	1.0565	0.6415
787	AFTERCARE, BURNS, CORROSIONS, OTHER INJURIES RELATED TO THE SKIN AND SUB TIS	Burns	0.1864	2.0000	1.0565	0.3939
800	ACUTE LEUKEMIA	Oncology	0.4192	2.0000	1.0565	0.8858
801	LYMPHOMA, MYELOMA AND NON-ACUTE LEUKEMIA	Oncology	0.3233	2.0000	1.0565	0.6831
802	RADIOTHERAPY	Therapeutic Radiology	0.2455	2.0000	1.0565	0.5187
803	CHEMOTHERAPY	Oncology	0.3625	2.0000	1.0565	0.7660
804	LYMPHATIC AND OTHER MALIGNANCIES AND NEOPLASMS OF UNCERTAIN BEHAVIOR	Oncology	0.2911	2.0000	1.0565	0.6151
805	SEPTICEMIA AND DISSEMINATED INFECTIONS	Infectious Disease	0.9865	2.0000	1.0565	2.0845
806	INTRAOPERATIVE, POST-OPERATIVE OR POST-TRAUMATIC INFECTIONS AND COMPLICATIONS	Infectious Disease	0.3508	2.0000	1.0565	0.7412
807	FEVER AND OTHER INFLAMMATORY CONDITIONS	Infectious Disease	0.5593	2.0000	1.0565	1.1818
808	VIRAL ILLNESS	Infectious Disease	0.5084	2.0000	1.0565	1.0742
809	OTHER INFECTIOUS AND PARASITIC DISEASES	Infectious Disease	0.2595	2.0000	1.0565	0.5483
810	H. PYLORI INFECTION	Infectious Disease	0.2056	2.0000	1.0565	0.4344
812	VIRAL MENINGITIS	Infectious Disease	0.3045	2.0000	1.0565	0.6434
820	SCHIZOPHRENIA	Behavioral Health	0.3436	2.0000	1.0565	0.7260
821	MAJOR DEPRESSIVE DIAGNOSES AND OTHER OR UNSPECIFIED PSYCHOSES	Behavioral Health	0.2648	2.0000	1.0565	0.5595
822	PERSONALITY AND IMPULSE CONTROL DIAGNOSES	Behavioral Health	0.3492	2.0000	1.0565	0.7379
823	BIPOLAR DISORDERS	Behavioral Health	0.2631	2.0000	1.0565	0.5559
824	DEPRESSION EXCEPT MAJOR DEPRESSIVE DIAGNOSES	Behavioral Health	0.2263	2.0000	1.0565	0.4782
825	ADJUSTMENT DISORDERS AND NEUROSES EXCEPT DEPRESSIVE DIAGNOSES	Behavioral Health	0.2545	2.0000	1.0565	0.5378
826	ACUTE ANXIETY AND DELIRIUM STATES	Behavioral Health	0.3515	2.0000	1.0565	0.7427
827	ORGANIC BEHAVIORAL HEALTH DISTURBANCES	Behavioral Health	0.2283	2.0000	1.0565	0.4824
828	INTELLECTUAL DISABILITY	Behavioral Health	0.2528	2.0000	1.0565	0.5342
829	CHILDHOOD BEHAVIORAL DIAGNOSES	Behavioral Health	0.2599	2.0000	1.0565	0.5492
830	EATING DISORDERS	Behavioral Health	0.3010	2.0000	1.0565	0.6360
831	OTHER BEHAVIORAL HEALTH DIAGNOSES	Behavioral Health	0.3518	2.0000	1.0565	0.7434
832	INTENTIONAL SELF-HARM AND ATTEMPTED SUICIDE	General Medicine	0.7328	2.0000	1.0565	1.5484
840	OPIOID ABUSE AND DEPENDENCE	Substance Abuse	0.2571	2.0000	1.0565	0.5433
841	COCAINE ABUSE AND DEPENDENCE	Substance Abuse	0.4359	2.0000	1.0565	0.9211
842	ALCOHOL ABUSE AND DEPENDENCE	Substance Abuse	0.4424	2.0000	1.0565	0.9348
843	OTHER DRUG ABUSE AND DEPENDENCE	Substance Abuse	0.4312	2.0000	1.0565	0.9111
850	ALLERGIC REACTIONS	General Medicine	0.4086	2.0000	1.0565	0.8634
851	POISONING OR TOXIC EFFECTS OF MEDICAL AGENTS	General Medicine	0.4233	2.0000	1.0565	0.8944
852	OTHER COMPLICATIONS OF TREATMENT	General Medicine	0.2947	2.0000	1.0565	0.6227
853	OTHER INJURY, POISONING AND TOXIC EFFECT DIAGNOSES	General Medicine	0.2896	2.0000	1.0565	0.6119
854	TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES	General Medicine	0.3209	2.0000	1.0565	0.6781
860	EXTENSIVE 3RD DEGREE OR FULL THICKNESS BURNS	Burns	0.3263	2.0000	1.0565	0.6895
861	PARTIAL THICKNESS BURNS	Burns	0.2692	2.0000	1.0565	0.5688
867	ENCOUNTERS FOR CONTACT WITH HEALTH SERVICES	General Medicine	0.2087	2.0000	1.0565	0.4410
869	AFTERCARE, MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE INJURIES	Rehabilitation	0.2189	2.0000	1.0565	0.4625
870	REHABILITATION	Rehabilitation	0.2067	2.0000	1.0565	0.4368
871	SIGNS, SYMPTOMS AND OTHER FACTORS INFLUENCING HEALTH STATUS	General Medicine	0.2877	2.0000	1.0565	0.6079
872	OTHER AFTERCARE AND CONVALESCENCE	Rehabilitation	0.2712	2.0000	1.0565	0.5730
873	NEONATAL AFTERCARE	Neonatology	0.1866	2.0000	1.0565	0.3943
874	AFTERCARE FOR JOINT REPLACEMENT	Rehabilitation	0.2207	2.0000	1.0565	0.4663
875	CONTRACEPTIVE MANAGEMENT	Preventive Care	0.2702	2.0000	1.0565	0.5709
876	ADULT PREVENTIVE MEDICINE	Preventive Care	0.2617	2.0000	1.0565	0.5530
877	CHILD PREVENTIVE MEDICINE	Preventive Care	0.2203	2.0000	1.0565	0.4655

State of Wisconsin
 Department of Health Services
 Bureau of Rate Setting
 RY 2023 Modeled EAPG Weights - Based on Normalized 3M Version 3.17 National Weights

EAPG v3.17	EAPG Description	3M Assigned Service Line	Raw 3M Weight v3.17	Scale Factor	Normalization Factor	RY 2023 v3.17 Weight
878	GYNECOLOGIC PREVENTIVE MEDICINE	Preventive Care	0.1811	2.0000	1.0565	0.3827
879	PREVENTIVE OR SCREENING ENCOUNTER	Preventive Care	0.2524	2.0000	1.0565	0.5333
880	HIV INFECTION	Infectious Disease	0.3823	2.0000	1.0565	0.8078
881	AIDS	Infectious Disease	0.3836	2.0000	1.0565	0.8105
882	GENETIC COUNSELING	Preventive Care	0.2383	2.0000	1.0565	0.5035
883	ALTERATION IN CONSCIOUSNESS	Neurology	0.6401	2.0000	1.0565	1.3525
993	USER-DEFINED INPATIENT ONLY PROCEDURES	Unassigned	0.0000	2.0000	1.0565	0.0000
994	USER-DEFINED ALTERNATE PAYMENT METHOD PROCEDURES	Unassigned	0.0000	2.0000	1.0565	0.0000
999	UNASSIGNED	Unassigned	0.0000	2.0000	1.0565	0.0000
1001	DURABLE MEDICAL EQUIPMENT AND SUPPLIES - LEVEL 1	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1002	DURABLE MEDICAL EQUIPMENT AND SUPPLIES - LEVEL 2	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1003	DURABLE MEDICAL EQUIPMENT AND SUPPLIES - LEVEL 3	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1004	DURABLE MEDICAL EQUIPMENT - LEVEL 4	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1005	DURABLE MEDICAL EQUIPMENT - LEVEL 5	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1006	DURABLE MEDICAL EQUIPMENT - LEVEL 6	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1007	DURABLE MEDICAL EQUIPMENT - LEVEL 7	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1008	DURABLE MEDICAL EQUIPMENT - LEVEL 8	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1009	DURABLE MEDICAL EQUIPMENT - LEVEL 9	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1010	DURABLE MEDICAL EQUIPMENT - LEVEL 10	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1011	DURABLE MEDICAL EQUIPMENT - LEVEL 11	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1012	DURABLE MEDICAL EQUIPMENT - LEVEL 12	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1013	DURABLE MEDICAL EQUIPMENT - LEVEL 13	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1014	DURABLE MEDICAL EQUIPMENT - LEVEL 14	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1015	DURABLE MEDICAL EQUIPMENT - LEVEL 15	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1016	DURABLE MEDICAL EQUIPMENT - LEVEL 16	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1017	DURABLE MEDICAL EQUIPMENT - LEVEL 17	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1018	DURABLE MEDICAL EQUIPMENT - LEVEL 18	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1019	DURABLE MEDICAL EQUIPMENT - LEVEL 19	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1020	DURABLE MEDICAL EQUIPMENT - LEVEL 20	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1021	DURABLE MEDICAL EQUIPMENT - OXYGEN AND RELATED EQUIPMENT	DME and Supplies	0.0000	2.0000	1.0565	0.0000
1030	AMBULANCE SERVICES	Ambulance	0.0000	2.0000	1.0565	0.0000
1090	USER DEFINED 340B DRUGS	Chemotherapy and Pharmacotherapy	0.0000	2.0000	1.0565	0.0000
2000	DIAGNOSTIC RADIOPHARMACEUTICAL	Diagnostic Radiology	0.0000	2.0000	1.0565	0.0000
2001	DIAGNOSTIC CONTRAST MEDIA	Diagnostic Radiology	0.0000	2.0000	1.0565	0.0000
2002	INCIDENTAL IMAGING SERVICES	Diagnostic Radiology	0.0000	2.0000	1.0565	0.0000
2003	INCIDENTAL PHYSICIAN REPORT OR TECHNICAL SERVICES	Ancillary Services	0.0000	2.0000	1.0565	0.0000
2004	INCIDENTAL MINOR DIAGNOSTIC TESTS	Ancillary Services	0.0000	2.0000	1.0565	0.0000
2005	INCIDENTAL MEDICAL VISIT SERVICES	Ancillary Services	0.0000	2.0000	1.0565	0.0000
2006	INCIDENTAL IMPLANTABLE OR OTHER RELATED DEVICES	DME and Supplies	0.0000	2.0000	1.0565	0.0000
2007	INCIDENTAL BEHAVIORAL HEALTH SERVICES	Behavioral Health	0.0000	2.0000	1.0565	0.0000
2008	INCIDENTAL INTRAOPERATIVE PROCEDURES	General Surgery	0.0000	2.0000	1.0565	0.0000
2020	NONINVASIVE VENTILATION SUPPORT	Pulmonary	0.2111	2.0000	1.0565	0.4461
2030	MINOR MUSCULOSKELETAL PROCEDURES	Orthopedics	0.3513	2.0000	1.0565	0.7423
2040	LEVEL I DRUG SCREENING AND DEFINITIVE TESTS	Laboratory	0.0185	2.0000	1.0565	0.0391
2041	LEVEL II DRUG SCREENING AND DEFINITIVE TESTS	Laboratory	0.1041	2.0000	1.0565	0.2200
2042	LEVEL III DRUG SCREENING AND DEFINITIVE TESTS	Laboratory	0.2426	2.0000	1.0565	0.5126
2043	LEVEL III BLOOD AND TISSUE TYPING TESTS	Pathology	0.2291	2.0000	1.0565	0.4841
2044	LEVEL IV COMPLEX LABORATORY, MOLECULAR PATHOLOGY AND GENETIC TESTS	Pathology	0.8613	2.0000	1.0565	1.8199
2045	ADVANCED MOLECULAR PATHOLOGY AND GENETIC TESTS	Laboratory	3.4293	2.0000	1.0565	7.2461
2061	CLASS I BLOOD PRODUCTS	Hematology	0.2415	2.0000	1.0565	0.5103
2062	CLASS II BLOOD PRODUCTS	Hematology	0.5479	2.0000	1.0565	1.1577
3011	BONE CONDUCTION HEARING DEVICE IMPLANTATION	Otolaryngology Surgery	15.0810	2.0000	1.0565	31.8662
3030	SPINAL IMPLANTATION OF DRUG INFUSION DEVICE	Neurological Surgery	21.0862	2.0000	1.0565	44.5551
3033	INGUINAL, FEMORAL AND UMBILICAL HERNIA REPAIR	General Surgery	5.8785	2.0000	1.0565	12.4213
3035	ABDOMINAL HERNIA REPAIR	General Surgery	7.2597	2.0000	1.0565	15.3397
3050	TRANSPLANT PROCEDURES	Transplant Procedures	8.3251	2.0000	1.0565	17.5909
3051	HEART AND/OR LUNG TRANSPLANT	Transplant Procedures	21.2333	2.0000	1.0565	44.8660
3052	KIDNEY TRANSPLANT	Transplant Procedures	12.1333	2.0000	1.0565	25.6377
3060	VENTRICULAR ASSIST DEVICE PROCEDURES	Cardiothoracic Surgery	61.2372	2.0000	1.0565	129.3942
3070	EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO) PROCEDURES	Vascular Surgery	11.7092	2.0000	1.0565	24.7415
4001	EMERGING TECHNOLOGY PROCEDURES	Diagnostic Radiology	1.1551	2.0000	1.0565	2.4407
4010	LEVEL I OPIOID TREATMENT PROGRAM SERVICES	Substance Abuse	0.2265	2.0000	1.0565	0.4786
4011	LEVEL II OPIOID TREATMENT PROGRAM SERVICES	Substance Abuse	0.6293	2.0000	1.0565	1.3297



Milliman is among the world's largest providers of actuarial and related products and services. The firm has consulting practices in life insurance and financial services, property & casualty insurance, healthcare, and employee benefits. Founded in 1947, Milliman is an independent firm with offices in major cities around the globe.

[milliman.com](https://www.milliman.com)

CONTACT

Ben Mori
Ben.Mori@milliman.com

Peter Hallum, ASA, MAAA
Peter.Hallum@milliman.com

Andrew Vidikan, MHSA
Andrew.Vidikan@milliman.com