

The background features a blurred medical scene with a green overlay. A large white cross is centered. Various medical icons are scattered: a syringe in the top right, a pill in the middle left, a stethoscope in the bottom left, and a group of three people in a circle in the middle. A white diagonal line runs from the bottom left towards the top right, separating the green area from a dark grey area.

Louisiana Department of Health

Comparison of
Health Plan Encounter Data to
Cash Disbursements for
DentaQuest USA Insurance
January 1, 2021 – December 31, 2022

March 21, 2023



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Study Purpose

Louisiana Department of Health (LDH) engaged Myers and Stauffer LC to analyze Louisiana Dental Benefit Program Manager (DBPM) encounter data that has been submitted by DentaQuest USA Insurance (DentaQuest or DQ) to Louisiana’s fiscal agent contractor (FAC), Gainwell, and complete a comparison of the encounters to cash disbursement journals. For purposes of this analysis, “encounter data” are claims that have been paid by the DBPM to health care providers that have provided health care services to members enrolled with the DBPM. Encounter data is submitted to LDH via the FAC for LDH’s use in rate setting, federal reporting, program management and oversight, tracking, accounting, ad hoc analyses, and other activities.

Our work was performed in accordance with American Institute of Certified Public Accountants (AICPA) professional standards for consulting engagements. We were not engaged to, nor did we perform, an audit, examination, or review services; accordingly, we express no opinion or conclusion related to the procedures performed or the information and documentation we reviewed. In addition, our engagement was not specifically designed for, and should not be relied on, to disclose errors, fraud, or other illegal acts that may exist.

The results of our engagement and this report are intended only for the internal use of the LDH and should not be used for any other purpose.

Summary

Entire Plan

LDH requested that we review the plan’s paid encounters to determine if the paid encounters meet the new state contract completeness range of 97 percent to 100 percent when compared to the cash disbursement journal (CDJ) files that are submitted by the DBPM. The encounters and CDJ file utilized in this study met the following criteria:

- Encounter and CDJ transactions were paid within the reporting period of **January 1, 2021 through December 31, 2022.**
- Encounters were received and accepted by the FAC and transmitted to Myers and Stauffer LC through **January 31, 2023.**

Table A — DentaQuest Cumulative Completion Totals and Percentages		
Description	Entire Plan	Value-Added Services
Encounter Total (FAC reported)	\$132,759,691	\$964,977
Total Encounter Adjustments (\$)	(\$9,010,593)	(\$98,843)
Total Encounter Adjustments (%)	-6.78%	-10.24%
Net Encounter Total	\$123,749,098	\$866,134
CDJ Total	\$137,964,273	\$982,785
Variance	(\$14,215,174)	(\$116,651)
Completion (%)	89.69%	88.13%
Contract Minimum Completeness Requirement (%)	97.00%	
Non-Compliant (%)	-7.31%	-8.87%

Encounter Data Analysis

For this study, Myers and Stauffer analyzes the encounter data that is submitted by the DBPM to the FAC and loaded into the FAC Medicaid Management Information System (MMIS). Encounters submitted by the DBPM that were rejected by the FAC for errors in submission or other reasons are not transmitted to Myers and Stauffer.

Furthermore, Myers and Stauffer analyzes the encounter data from the FAC MMIS and makes the following adjustments. Table B outlines the impact of applying these encounter analysis adjustments to the encounter paid amounts when compared to the raw data received.

1. The payment amounts associated with denied encounters are identified as zero dollars in the encounter reconciliation analysis since they bear no impact on cash disbursements.
2. We identified potential duplicate encounters using our encounter review logic. Based on a comparison to the CDJ files, we noted some of these potential duplicates appear to be partial payments, some are actual duplicate submissions, and some are replacement encounters without a matching void. At the direction of LDH, we have attempted to adjust our totals to reflect the actual payment made and have removed duplicate payment amounts from our analysis.

Table B — Myers and Stauffer LC's Adjustments to DentaQuest Encounters			
Description	Encounter Count	Paid Amount	Paid Amount (% of Total*)
Total Encounter Amount (FAC Reported)	3,196,658	\$132,759,691	100.00%
Adjustment Type			
State System Denied	(199,456)	(\$8,911,723)	-6.71%
Health Plan Denied	(309,370)	(\$91,287)	-0.06%
Calculated Void	0	\$0	0.00%
Duplicate	(91)	(\$7,583)	0.00%
Total Adjustments Made	(508,917)	(\$9,010,593)	-6.78%
Net Encounter Amounts	2,687,741	\$123,749,098	93.22%

* Due to rounding, the sum of the displayed percentages in this report may not add up to the total.



Summary Charts

Chart 1.1. DBPM CDJ and Encounter Totals by Paid Month

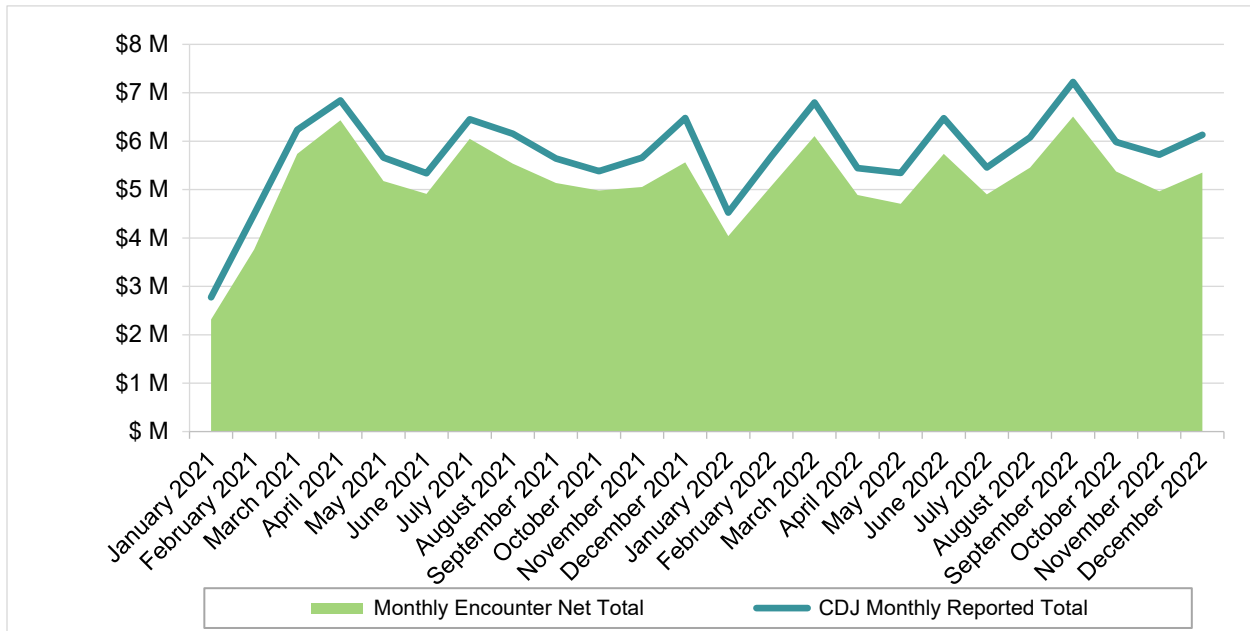


Chart 1.2. DBPM VAS CDJ and Encounter Totals by Paid Month

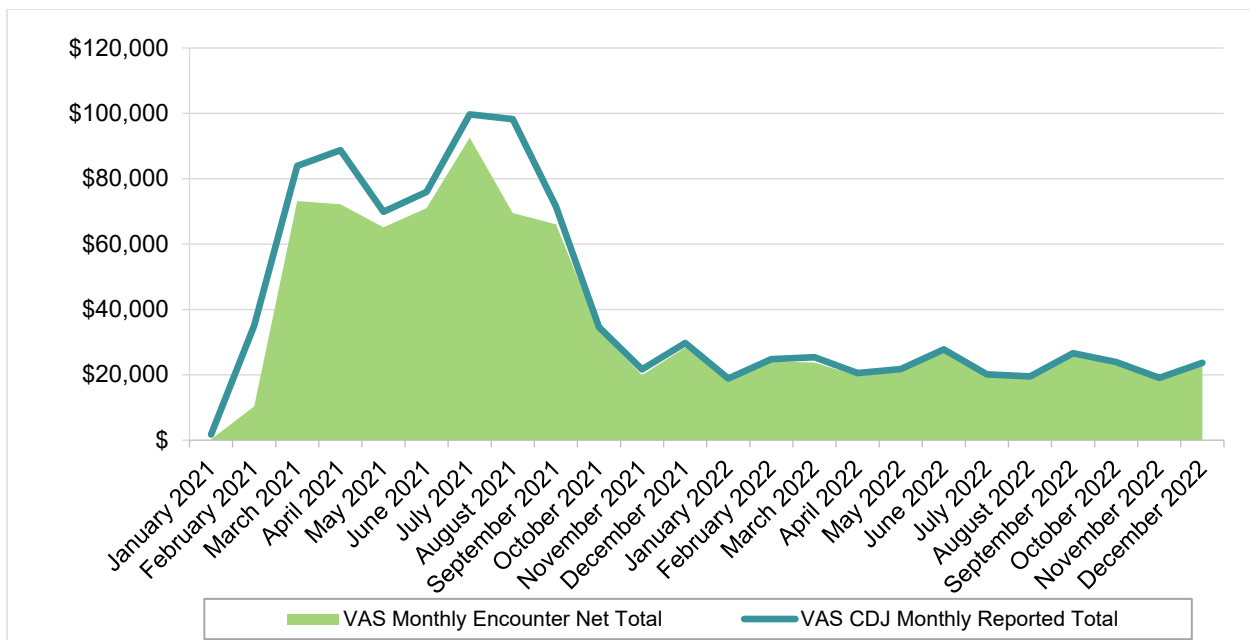




Chart 2.1. DBPM Completion Percentage by Paid Month

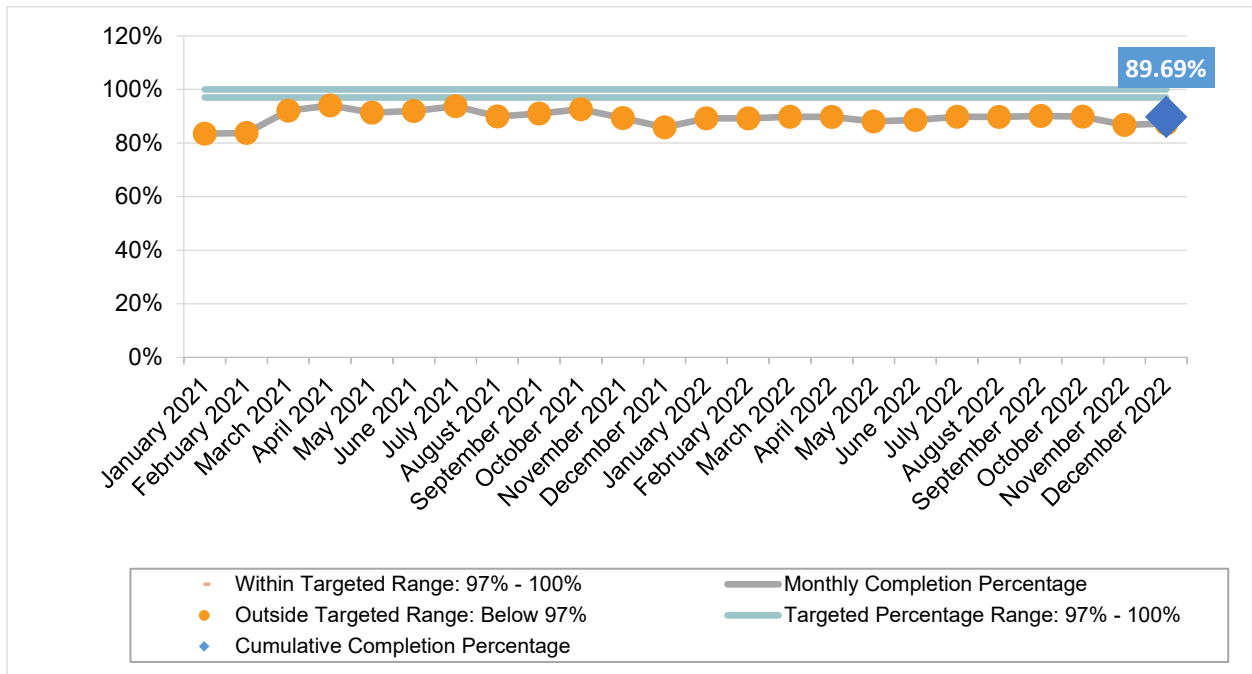
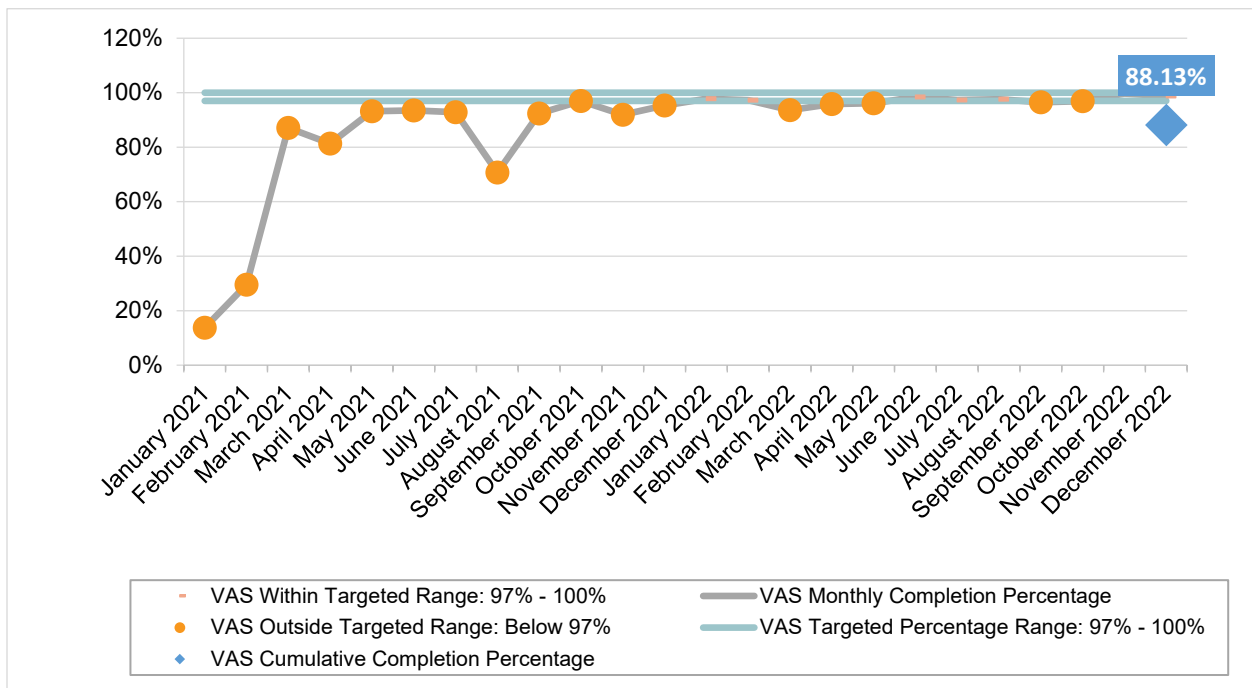


Chart 2.2. DBPM VAS Completion Percentage by Paid Month





Data Issues and Recommendations

During this analysis, Myers and Stauffer identified potential data issues that may impact the completion percentages for DentaQuest. Please reference Tables C and D for DentaQuest reconciliation period tables. These tables contain detailed reconciliation totals, completion percentages, and encounter analysis adjustments.

1. We noted low monthly completion percentages which caused the cumulative completion percentage to fall below the 97 percent threshold:
 - January 2021, February 2021, June 2021, July 2021 and October 2021 through December 2022 have low percentages that appear to be due to a combination of state system denied encounters and missing encounters when compared to the corresponding CDJ transactions.
 - March 2021 through May 2021, August 2021 and September 2021 have low percentages that appear to be due to state system denied encounters.

We recommend DentaQuest work with LDH and Gainwell to identify and correct any CDJ file and/or encounter data submission issues.

2. For DentaQuest value-added services (VAS) given in Table D, we noted monthly completion percentages below 97 percent as follows:
 - January 2021 and February 2021 appear to have missing encounter transactions when compared to the corresponding CDJ.
 - March 2021 through September 2021, November 2021, December 2021, March 2022 through May 2022, and September 2022 appear to have state system denied encounters.

We recommend DentaQuest work with LDH and Gainwell to identify and correct any CDJ file and/or encounter data submission issues.

Monthly Tables

DentaQuest

Table C — DentaQuest							
Paid Month	Monthly Encounter Total (FAC Reported)	Monthly Encounter Total (Adjustments)	Percentage of Encounters Adjusted	Monthly Encounter Net Total	CDJ Monthly Reported Total	Monthly Variance	Monthly Completion Percentage
January 2021	\$2,393,530	(\$77,141)	-3.22%	\$2,316,389	\$2,774,586	(\$458,198)	83.48%
February 2021	\$3,913,308	(\$147,725)	-3.77%	\$3,765,583	\$4,493,561	(\$727,978)	83.79%
March 2021	\$6,262,994	(\$523,889)	-8.36%	\$5,739,105	\$6,233,697	(\$494,592)	92.06%
April 2021	\$6,959,791	(\$527,428)	-7.57%	\$6,432,364	\$6,841,248	(\$408,884)	94.02%
May 2021	\$5,827,337	(\$652,948)	-11.20%	\$5,174,389	\$5,661,643	(\$487,254)	91.39%
June 2021	\$5,459,259	(\$549,283)	-10.06%	\$4,909,976	\$5,338,802	(\$428,826)	91.96%
July 2021	\$6,578,469	(\$531,189)	-8.07%	\$6,047,280	\$6,450,208	(\$402,928)	93.75%
August 2021	\$6,380,405	(\$845,594)	-13.25%	\$5,534,811	\$6,154,441	(\$619,630)	89.93%
September 2021	\$5,814,522	(\$677,902)	-11.65%	\$5,136,620	\$5,643,173	(\$506,552)	91.02%
October 2021	\$5,463,820	(\$483,084)	-8.84%	\$4,980,735	\$5,379,061	(\$398,325)	92.59%
November 2021	\$5,644,997	(\$590,402)	-10.45%	\$5,054,595	\$5,658,063	(\$603,468)	89.33%
December 2021	\$6,297,273	(\$736,394)	-11.69%	\$5,560,878	\$6,477,046	(\$916,168)	85.85%
January 2022	\$4,477,563	(\$440,805)	-9.84%	\$4,036,758	\$4,524,312	(\$487,553)	89.22%
February 2022	\$5,377,378	(\$303,352)	-5.64%	\$5,074,025	\$5,686,189	(\$612,164)	89.23%
March 2022	\$6,300,361	(\$197,286)	-3.13%	\$6,103,075	\$6,797,133	(\$694,058)	89.78%
April 2022	\$5,009,883	(\$123,156)	-2.45%	\$4,886,727	\$5,443,911	(\$557,184)	89.76%
May 2022	\$4,852,334	(\$146,125)	-3.01%	\$4,706,209	\$5,343,766	(\$637,557)	88.06%
June 2022	\$5,882,909	(\$146,435)	-2.48%	\$5,736,474	\$6,474,800	(\$738,326)	88.59%
July 2022	\$5,073,644	(\$172,326)	-3.39%	\$4,901,317	\$5,457,480	(\$556,162)	89.80%
August 2022	\$5,626,935	(\$172,922)	-3.07%	\$5,454,012	\$6,077,256	(\$623,244)	89.74%
September 2022	\$6,701,496	(\$193,843)	-2.89%	\$6,507,653	\$7,222,885	(\$715,232)	90.09%
October 2022	\$5,532,983	(\$157,622)	-2.84%	\$5,375,361	\$5,980,738	(\$605,377)	89.87%
November 2022	\$5,275,248	(\$312,751)	-5.92%	\$4,962,497	\$5,719,906	(\$757,409)	86.75%
December 2022	\$5,653,254	(\$300,989)	-5.32%	\$5,352,264	\$6,130,368	(\$778,104)	87.30%
Cumulative Totals	\$132,759,691	-\$9,010,593	-6.78%	\$123,749,098	\$137,964,273	-\$14,215,174	89.69%
					Minimum Completeness (%)		97.00%
					Non-Compliant		-7.31%

DentaQuest VAS

Table D — DentaQuest VAS							
Paid Month	VAS Monthly Encounter Total (FAC Reported)	VAS Monthly Encounter Total (Adjustments)	VAS Percentage of Encounters Adjusted	VAS Monthly Encounter Net Total	VAS CDJ Monthly Reported Total	VAS Monthly Variance	VAS Monthly Completion Percentage
January 2021	\$241	\$0	0.00%	\$241	\$1,750	(\$1,509)	13.75%
February 2021	\$12,503	(\$2,140)	-17.11%	\$10,363	\$35,101	(\$24,737)	29.52%
March 2021	\$83,953	(\$10,807)	-12.87%	\$73,146	\$83,953	(\$10,807)	87.12%
April 2021	\$91,732	(\$19,566)	-21.32%	\$72,166	\$88,711	(\$16,545)	81.34%
May 2021	\$71,943	(\$6,811)	-9.46%	\$65,133	\$69,868	(\$4,736)	93.22%
June 2021	\$75,866	(\$4,864)	-6.41%	\$71,002	\$75,946	(\$4,944)	93.48%
July 2021	\$100,858	(\$8,292)	-8.22%	\$92,566	\$99,692	(\$7,126)	92.85%
August 2021	\$90,572	(\$21,088)	-23.28%	\$69,484	\$98,227	(\$28,743)	70.73%
September 2021	\$71,497	(\$5,419)	-7.57%	\$66,078	\$71,502	(\$5,424)	92.41%
October 2021	\$35,307	(\$1,784)	-5.05%	\$33,523	\$34,579	(\$1,056)	96.94%
November 2021	\$25,651	(\$5,736)	-22.36%	\$19,916	\$21,662	(\$1,746)	91.94%
December 2021	\$30,142	(\$1,776)	-5.89%	\$28,366	\$29,762	(\$1,396)	95.31%
January 2022	\$19,543	(\$1,078)	-5.51%	\$18,465	\$18,884	(\$419)	97.78%
February 2022	\$25,205	(\$1,089)	-4.31%	\$24,116	\$24,797	(\$681)	97.25%
March 2022	\$25,443	(\$1,690)	-6.64%	\$23,753	\$25,372	(\$1,619)	93.61%
April 2022	\$20,606	(\$933)	-4.52%	\$19,673	\$20,524	(\$851)	95.85%
May 2022	\$22,127	(\$1,182)	-5.34%	\$20,944	\$21,781	(\$837)	96.15%
June 2022	\$28,000	(\$648)	-2.31%	\$27,352	\$27,794	(\$442)	98.41%
July 2022	\$20,198	(\$597)	-2.95%	\$19,600	\$20,141	(\$540)	97.31%
August 2022	\$19,491	(\$470)	-2.41%	\$19,021	\$19,491	(\$470)	97.58%
September 2022	\$26,852	(\$1,184)	-4.41%	\$25,668	\$26,603	(\$935)	96.48%
October 2022	\$24,076	(\$918)	-3.81%	\$23,158	\$23,897	(\$739)	96.90%
November 2022	\$19,487	(\$479)	-2.45%	\$19,009	\$19,066	(\$58)	99.69%
December 2022	\$23,684	(\$291)	-1.22%	\$23,393	\$23,684	(\$291)	98.77%
Cumulative Totals	\$964,977	-\$98,843	-10.24%	\$866,134	\$982,785	-\$116,651	88.13%
					Minimum Completeness (%)		97.00%
					Non-Compliant		-8.87%

Appendix A: Definitions and Acronyms

The following terms are used throughout this document:

- **Cash Disbursement Journal (CDJ)** – A record of payments from a DBPM to service providers for a given month as reported by the DBPM to the Louisiana Department of Health (LDH).
- **DXC Technology (DXC)** – State fiscal agent contractor prior to October 1, 2020. In 2020, DXC was sold to Veritas Capital and ultimately formed a new company, Gainwell Technologies.
- **Fiscal Agent Contractor (FAC)** – A contractor selected to design, develop and maintain the Medicaid Management Information System (MMIS); Gainwell is the current FAC.
- **Gainwell Technologies (Gainwell)** – Current State fiscal agent contractor. Formerly known as DXC Technology.
- **Dental Benefit Program Manager (DBPM)** – A program authorized under a 1915(b) Medicaid waiver to serve all Medicaid beneficiaries eligible for dental services including children, eligible SCHIP Medicaid expansion children and adults. It was implemented statewide in July 2014 as a Prepaid Ambulatory Health Plan (PAHP).
- **Louisiana Department of Health (LDH)** – The agency in charge of overseeing the health services for the citizens of the state of Louisiana.
- **Medicaid Management Information System (MMIS)** – The claims and encounter processing system used by the FAC. DBPM submitted encounters are loaded into this system and assigned a unique claim identifier.
- **Value-Added Services (VAS)** – A covered service provided by the DBPM to its members that is currently a non-covered service in the state’s fee-for-service plan, for which the DBPM received no additional capitated payment. Also known as Expanded Services.



The following terms are used in the monthly tables throughout this document:

- **CDJ Monthly Reported Total** – The sum of all payments from a DBPM to service providers for the reconciliation period reported in the Cash Disbursement Journal (CDJ).
- **Monthly Completion Percentage** – The “Monthly Encounter Net Total” divided by “CDJ Monthly Reported Total”.
- **Monthly Encounter Net Total** – The difference between the “Monthly Encounter Total (FAC Reported)” and “Monthly Encounter Total (Adjustments)”.
- **Monthly Encounter Total (Adjustments)** – Total paid amount of encounters identified as denied, calculated void or potential duplicate.
 - State System Denied Encounter – A submitted encounter that is paid by the plan but is denied by the Fiscal Agent Contractor (FAC) due to MMIS Claims Subsystem edits.
 - Health Plan Denied Encounter – A submitted encounter that is denied by the plan. This denied encounter is indicated by a value of ‘D’ in the second position of the DBPM ICN submitted by the plan.
 - Calculated Voids – A pair of paid encounters having the same base patient account number or plan internal control number (ICN) if applicable. One of the encounters may appear to be a replacement of the other without a corresponding void encounter transaction being present. In this case, an adjustment is made to account for the missing void transaction. The magnitude of this adjustment depends upon the plans’ response to a listing of potential calculated void encounters.
 - Duplicate Encounters – A pair of paid encounters having identically-billed fields that appear to be duplicates of one another. One of these encounters may be excluded from the analysis depending upon the plans’ response to a listing of potential duplicate encounters.
- **Monthly Encounter Total (FAC Reported)** – The sum of all paid amounts on encounters submitted to the MMIS.
- **Monthly Variance** – The difference between the “Monthly Encounter Net Total” and the “CDJ Monthly Reported Total”.
- **Percentage of Encounters Adjusted** – The “Monthly Encounter Total (Adjustments)” divided by “Monthly Encounter Total (FAC Reported)”.

Appendix B: Analysis

Encounters from dental services were combined on like data fields. We analyzed the line reported information of each encounter to capture the amount paid on the entire claim. Encounter totals were calculated by summarizing the data by the DBPM paid date. Submitted cash disbursements were summarized by the DBPM transaction date to create a matching table. These data sources were then combined to produce the results.



Appendix C: Data Analysis Assumptions

1. This analysis is performed on encounter data that was submitted by the DBPM to the FAC and loaded into the FAC MMIS. Encounters submitted by any DBPM that were rejected by the FAC for errors in submission or other reasons are not transmitted to Myers and Stauffer LC.
2. For the purposes of this study, the payment amounts associated with denied encounters are identified as zero dollars in the encounter reconciliation analysis since they bear no impact on cash disbursements.
3. A voiding encounter has the same paid date as the original/voided encounter, which may differ from when the void or adjustment occurred. Therefore, the voiding encounters were coded to match the adjustment claim's paid date to allow for the proper matching of cash disbursements that occurred due to these void transactions. However, we were unable to reallocate the void encounters in which there was not an associated adjustment claim.
4. CDJ and encounter payments are analyzed to ensure that positive and negative payments correspond to the record's transaction type. For example, a void should have a negative amount. Additionally, the payment's amount on void and back-out encounters should match the amount on the encounter being adjusted. If detected, the payment is adjusted to the appropriate sign or amount.
5. We instructed the DBPM to exclude referral fees, management fees, and other non-encounter related fees from the CDJ data that is submitted to Myers and Stauffer LC. We reviewed the CDJs for these payments and removed them from the analysis when they were identified.
6. Separately itemized interest expenses are excluded from the CDJ and encounter totals when the interest amounts are included in the DBPM paid amounts on the encounters and/or CDJ transactions.
7. Due to rounding, the sum of the displayed percentages in this report may not add up to the total.
8. The short run-out period for encounter submissions may not allow sufficient time for the DBPM to resolve encounter submission issues noted in previous reconciliation reports. This may result in lower completion percentages when reconciling the encounters to CDJ totals.
9. Opportunities for improving the encounter reconciliation process have been identified during analysis of the encounter data and cash disbursement journals, as well as frequent interactions with the DBPM, LDH, and the FAC. While we have attempted to account for these situations, other potential issues within the data may exist that have not yet been identified which may require us to restate a report or modify reconciliation processes in the future.