



Electronic Visit Verification System Availability Report

**As Required by
Senate Bill 1, 87th Legislature, Regular
Session, 2021 (Article II, Health and
Human Services Commission, Rider
148)**

**Texas Health and Human Services
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Executive Summary

The 2022-2023 General Appropriations Act, Senate Bill 1, 87th Legislature, Regular Session, 2021 (Article II, Health and Human Services Commission (HHSC), Rider 148) requires HHSC to submit a monthly report on “the total hours the state EVV system was unavailable, malfunctioning, or not accessible.”

Electronic visit verification (EVV) is a computer-based system that electronically documents and verifies service delivery information, such as date, time, service type, and location for certain Medicaid service visits.

Medicaid service providers are required to use one of three approved electronic verification methods to clock in at the beginning of service delivery and clock out at the end of service delivery when providing services to a member in the home or the community. The three approved methods are the mobile phone application, the member’s home landline, or an electronic alternative device in the member’s home that generates codes to identify the clock in and clock out time.

This report provides information about when the state EVV systems are unavailable, malfunctioning, or not accessible. EVV systems require regular maintenance and may be unavailable during these times. EVV systems can also experience unexpected incidents which degrade performance or prevent users from accessing the system.

Across all state EVV systems the following system incidents occurred during the reporting period of August 16, 2021 through September 15, 2021:

- One (1) unplanned downtime
- Zero (0) system deficiencies
- Nine (9) planned maintenance periods
- Four (4) system defects

Introduction

The EVV System Availability Report provides the total hours the state EVV Aggregator, state EVV Portal and state approved EVV vendor systems are unavailable, malfunctioning, or not accessible. Pursuant to Rider 148, HHSC will make this report available by the 10th day of the month. In order to provide a full month of system availability information by the 10th day of the month, the reporting period will be the 16th day of the second month prior to report publication to the 15th day of the month prior to report publication.

Background

The Texas Medicaid & Healthcare Partnership (TMHP) is the Medicaid claims administrator for the state of Texas. TMHP is responsible for fee-for-service claims processing, operation of the EVV Aggregator, and the management and oversight of the state approved EVV vendors DataLogic Software, Inc. and First Data Government Solutions.

Medicaid provider agencies and financial management services agencies (FMSAs)¹ are required to select an EVV system to document service delivery information, such as clock in and clock out times, when delivering certain home and community-based Medicaid services. Provider agencies and FMSAs may choose from the two state approved EVV vendor systems, Vesta EVV by DataLogic or AuthentiCare by First Data, or may request approval from HHSC to use their own proprietary EVV system which they have purchased or developed. Consumer directed services² employers use the EVV system selected by their FMSA. The EVV system forwards the captured visits to the EVV Aggregator for processing.

The EVV Aggregator collects, validates, and stores EVV visits sent electronically by an EVV system. The Aggregator matches Medicaid payment claims to EVV visits and sends the match results to the appropriate MCO or TMHP for claim processing. The EVV Portal is an online system that allows users to perform searches and view reports of the EVV visit data in the Aggregator.

¹ A financial management services agency, or FMSA, is an entity that contracts with HHSC or a managed care organization to provide financial management services, such as payroll, for people who have elected to manage their Medicaid services through the consumer directed services option.

² Consumer directed services, or CDS, is a service delivery option that allows a Medicaid member or their legally authorized representative to directly hire and manage service providers.

Texas operates EVV under the guidelines, requirements, and rules specified within the:

- [42 U.S. Code § 1396b\(I\)](#)
- [Texas Government Code, Section 531.024172](#)
- [Texas Human Resources Code, Section 161.086](#)
- [Texas Administrative Code, Title 1, Chapter 354](#)

Visit the links in the Reference Material section of this report for more information about the Texas EVV systems.

The following EVV systems are in scope for this report:

- TMHP EVV Aggregator
- TMHP EVV Portal
- State Approved EVV Vendor Systems:
 - ▶ DataLogic Vesta Web
 - ▶ DataLogic Vesta Mobile
 - ▶ DataLogic Vesta Interactive Voice Response (IVR)
 - ▶ DataLogic Vesta Windows
 - ▶ DataLogic Customer Support IVR
 - ▶ First Data AuthentiCare Web
 - ▶ First Data AuthentiCare Mobile
 - ▶ First Data AuthentiCare IVR
 - ▶ First Data AuthentiCare Customer Support IVR

System incidents for provider owned proprietary EVV systems are out of scope for this report.

The report includes the system impact classifications defined below:

Downtime: The system is down unexpectedly or unavailable. This prevents users from accessing or using the system.

Deficiency: The system performs below normal performance range or malfunctions. For example, performing a search or running a report in the system may take longer than expected.

Planned Maintenance: Preapproved downtime for system maintenance required to keep the system secure and up to date with software updates.

Daily Server Maintenance Window: Preapproved downtime for all systems scheduled daily from 03:00 a.m. Central Time to 04:00 a.m. Central Time for the opportunity to reset servers as needed.

Defect: A system defect is an error in coding or logic that causes a program to malfunction or to produce incorrect or unexpected results. HHSC categorizes defects according to the following:

- Level I: Emergency – System no longer functions as intended.
- Level II: System Disabled – Business function or components of the business function do not work as intended and no alternative solution is available.
- Level III: System Disabled – Business function or components of the business function do not work as intended; however, an alternative solution is available until the issue is resolved.

Note: Defects may not affect all system users and may occur only under certain conditions.

EVV System Availability Report

Reporting Period: August 16, 2021-September 15, 2021
All reporting in Central Time

Across all state EVV systems the following system incidents occurred during the reporting period:

- One (1) unplanned downtime
- Zero (0) system deficiencies
- Nine (9) planned maintenance periods
- Four (4) system defects

See the tables below for additional details.

Table 1: TMHP EVV Aggregator and Portal Incidents:

TMHP EVV Application	Start Date/Time	End Date/Time	Total Time System Impacted (Hours : Minutes)	Classification
TMHP EVV Aggregator and Portal	Friday 08/20/2021 09:00 p.m.	Monday 08/23/2021 04:00 a.m.	55:00	Planned Maintenance
TMHP EVV Aggregator and Portal	Friday 08/27/2021 07:00 p.m.	Saturday 08/28/2021 07:00 p.m.	24:00	Planned Maintenance
TMHP EVV Aggregator and Portal	Friday 09/03/2021 07:00 p.m.	Sunday 09/05/2021 11:59 p.m.	52:59	Planned Maintenance
TMHP EVV Aggregator and Portal	Friday 09/10/2021 07:00 p.m.	Sunday 09/12/2021 11:59 p.m.	52:59	Planned Maintenance

Table 2: DataLogic EVV System Incidents:

System	Start Date/Time	End Date/Time	Total Time System Impacted (Hours : Minutes)	Classification
Vesta Web	Friday 08/20/2021 07:00 p.m.	Friday 08/20/2021 10:00 p.m.	3:00	Planned Maintenance
Vesta Web	Friday 09/10/2021 02:30 p.m.	Sunday 09/12/2021 07:29 a.m.	40:59	Defect – Level II
Vesta Mobile	N/A	N/A	N/A	N/A
Vesta IVR	N/A	N/A	N/A	N/A
Vesta Windows	Friday 08/20/2021 07:00 p.m.	Friday 08/20/2021 10:00 p.m.	3:00	Planned Maintenance
Vesta Windows	Sunday 08/22/2021 07:00 a.m.	Sunday 08/22/2021 10:00 a.m.	3:00	Planned Maintenance
Vesta Customer Support IVR	N/A	N/A	N/A	N/A

Table 3: First Data EVV System Incidents:

System	Start Date/Time	End Date/Time	Total Time System Impacted (Hours : Minutes)	Classification
AuthentiCare Web	Wednesday 08/25/2021 07:00 p.m.	Wednesday 08/25/2021 07:10 p.m.	0:10	Planned Maintenance
AuthentiCare Web	Wednesday 08/25/2021 08:00 a.m.	Wednesday 08/25/2021 03:00 p.m.	7:00	Defect – Level II
AuthentiCare Web	Wednesday 09/01/2021 3:00 p.m.	Wednesday 09/15/2021 11:59 p.m.	344:59	Defect – Level II
AuthentiCare Web	Wednesday 09/01/2021 3:00 p.m.	Wednesday 09/15/2021 11:59 p.m.	344:59	Defect – Level II
AuthentiCare Mobile	N/A	N/A	N/A	N/A
AuthentiCare IVR	Wednesday 08/25/2021 07:00 p.m.	Wednesday 08/25/2021 07:10 p.m.	0:10	Planned Maintenance
AuthentiCare IVR	Monday 09/13/2021 02:50 a.m.	Monday 09/13/2021 05:43 a.m.	2:53	Downtime
AuthentiCare Customer Support IVR	N/A	N/A	N/A	N/A

Table 4: Daily Server Maintenance Window (for 31 days):

System	Daily Start Time	Daily End Time	Total Time System Impacted (Hours : Minutes)	Classification
TMHP Systems	03:00 a.m.	04:00 a.m.	1:00	Daily Server Maintenance Window
Data Logic Systems	03:00 a.m.	04:00 a.m.	1:00	Daily Server Maintenance Window
First Data Systems	03:00 a.m.	04:00 a.m.	1:00	Daily Server Maintenance Window

Reference Material

[Electronic Visit Verification | Texas Medicaid & Healthcare Partnership](#)

[Electronic Visit Verification | Texas Health and Human Services](#)

List of Acronyms

Acronym	Full Name
EVV	Electronic Visit Verification
HHSC	Health and Human Services Commission
IVR	Interactive Voice Response. A telephony technology that allows service providers to clock in and out of the EVV systems or connect to the customer support call center.
TMHP	Texas Medicaid & Healthcare Partnership