TEXAS
Health and Human Services

Texas Department of State Health Services

Emergency Medical Services and Trauma Registries State Health Analytics and Reporting Platform Reports Guide

March 2024

EMSTR Team

SHARP Reporting Guide

State Health Analytics and Reporting Platform (SHARP) – SHARP is a new Texas Department of State Health Services (DSHS) data analytics platform comprised of a data warehouse, data governance tools, and various data analytics and visualization tools that work together to collectively support data analytics, governance, and reporting.

Audience – Emergency Medical Services and Trauma Registries (EMSTR) users who submit data to the EMSTR platform and have report access.

Description – This guide provides an overview of each SHARP report and how to run them.

Table of Contents

- Report Overview
- Accessing Reports
- Hospital Reports
- Emergency Medical Services (EMS) Reports
- Additional Reports
- Resources and Contact Information

Report Overview

Report Overview Description

Overview – The EMSTR system enhancement provides new user reports. In addition to the No Reportable Data (NRD), Data Submission, and Submission Status-XML Files reports, users have access to up to 12 reports in the system. Additional report access is determined by user level and entity.

NOTE – If you have questions about your access type, please contact injury.web@dshs.texas.gov.

Reports Disclaimer – These reports (including any attachments) contain confidential information intended for a specific entity and purpose. If you are not the intended recipient of a report, please delete the report and any disclosure, copy, or distribution. You are strictly prohibited from taking any action on the information.

User Report Access (1 of 4)

User Roles and Reports

User Role

Report Name	Hospital Report User	Hospital Add/Edit (Level 2)	Hospital Admin (Level 3)	EMS Report User	EMS Add/Edit (Level 2)	EMS Admin (Level 3)	RAC View Only (Level 1)	RAC Write Only (Level 2)
Hospital Data Validity Report	✓	✓	✓				✓	✓
Hospital Records Submission Report	✓	✓	✓				✓	✓
Hospital Admission Report	✓	✓	✓				✓	✓
Trauma Care Report	✓	✓	✓					
Trauma Aggregate Data Report	✓	✓	✓				✓	✓
Entity Reference Codes Report	✓	✓	✓	✓	✓	✓	✓	✓

NOTE – Additional Reports are listed on the next slide.

User Report Access (2 of 4)

User Role

Report Name	Hospital Report User	Hospital Add/Edit (Level 2)	Hospital Admin (Level 3)	EMS Report User	EMS Add/Edit (Level 2)	EMS Admin (Level 3)	RAC View Only (Level 1)	RAC Write Only (Level 2)
Record Submission by Entity Type Report	✓	✓	✓	✓				
Entity No Reportable Data	✓	✓	✓	✓	✓	✓	✓	✓
EMS Records Submitted by PSAP Report				✓	✓	✓	✓	✓
EMS Records Submission Report				✓	✓	✓	✓	✓
EMS Data Validity Report				✓	✓	✓	✓	✓
EMS Patient Care Report				✓	✓	✓		

NOTE – Additional reports are listed on the next slide.

User Report Access (3 of 4)

Reports Available to Users

User Role	Entity Reference Codes Report	Entity Reference Codes Report
	• Rehab Facility View Only (Level 1) • Rehab Facility Add/Edit (Level 2) • LTAC View Only (Level 1) • LTAC Facility Add/Edit (Level 2) • Agency View Only (Level 1) • Agency Add/Edit (Level 2) • Justice of the Peace View Only (Level 1) • Justice of the Peace Agency Add/Edit (Level 2)	• Medical Examiner View Only (Level 1) • Medical Examiner Add/Edit (Level 2) • Third Party Vendor View Only (Level 1) • Third Party Vendor Add/Edit (Level 2) • Local Health Department View Only (Level 1) • Local Health Department Add/Edit (Level 2) • Freestanding Emergency Dept. View Only (Level 1) • Freestanding Emergency Dept. Add/Edit (Level 2)

NOTE—Slides 7 and 8 include Hospital, EMS, and RAC roles.

User Report Access (4 of 4)

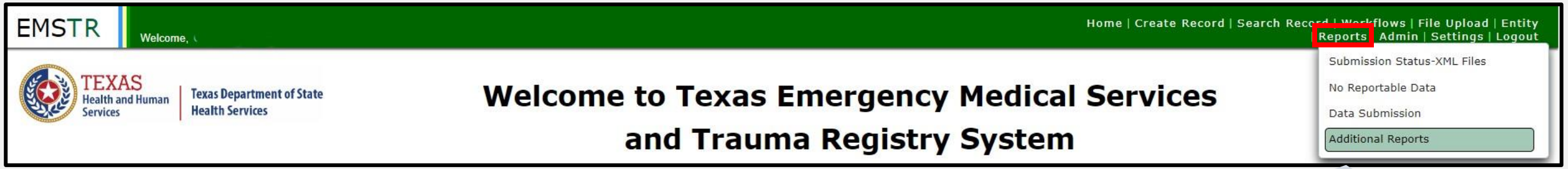
Reports Available to Users

User Role	Record Submission by Entity Type Report	Entity No Reportable Data
	• Rehab Facility View Only (Level 1) • Rehab Facility Add/Edit (Level 2) • LTAC View Only (Level 1) • LTAC Facility Add/Edit (Level 2) • Justice of the Peace View Only (Level 1) • Justice of the Peace Agency Add/Edit (Level 2) • Medical Examiner View Only (Level 1) • Medical Examiner Add/Edit (Level 2)	• Rehab Facility View Only (Level 1) • Rehab Facility Add/Edit (Level 2) • LTAC View Only (Level 1) • LTAC Facility Add/Edit (Level 2)

NOTE—Slides 7 and 8 include Hospital, EMS, and RAC roles.

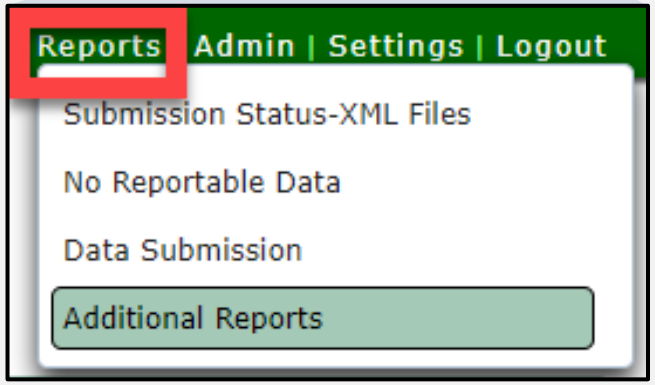
Accessing Reports

Accessing EMSTR SHARP Reports (1 of 2)



To access the additional EMSTR SHARP reports, navigate to the EMSTR toolbar.

Select "**Additional Reports**" from the drop- down menu.



Accessing EMSTR SHARP Reports (2 of 2)

Select the “**drop-down**” button to access additional reports.

Hospital Reports

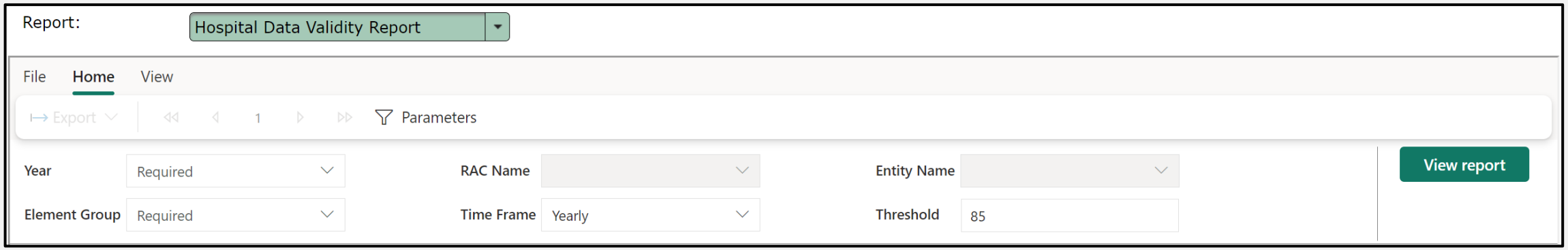
Hospital Reports Table of Contents

- Hospital Data Validity Report
- Hospital Records Submission Report
- Hospital Admission Report
- Trauma Care Report
- Trauma Aggregate Data Report

Hospital Data Validity Report (1 of 5)

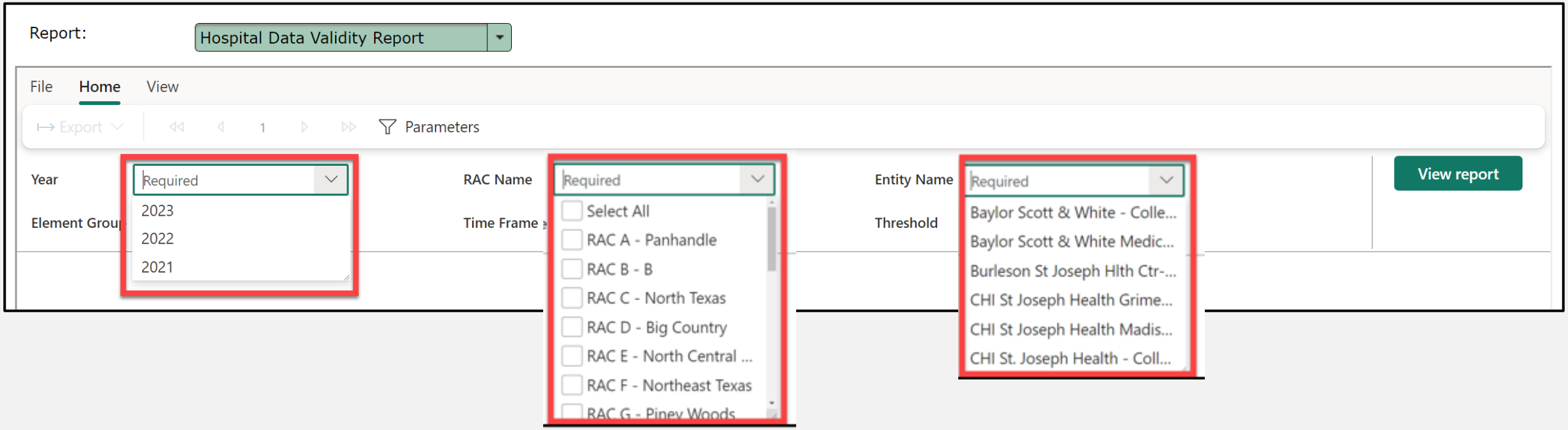
The Hospital Data Validity Report compiles aggregate data monthly, quarterly, and yearly by individual element and the associated **Element Group.**

Report details include record counts, percentage of valid, valid null, and invalid records.



Hospital Data Validity Report (2 of 5)

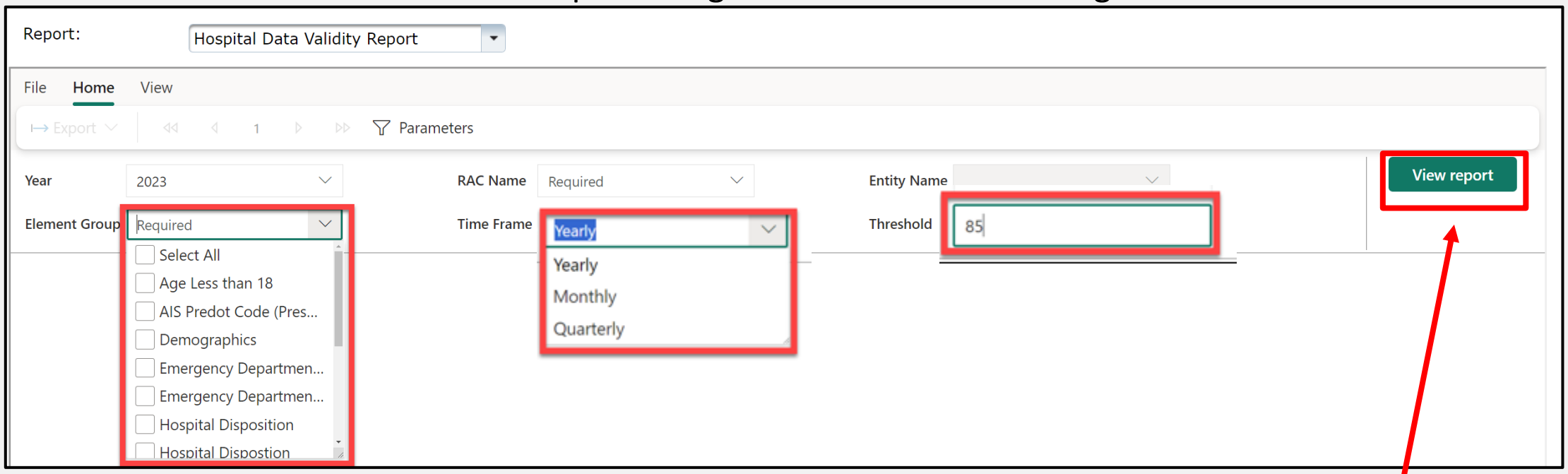
Select the **“Year”**, **“RAC Name”**, then **“Entity Name”** from the drop-down fields.



Hospital Data Validity Report (3 of 5)

Select from the **“Element Group”** (multiple choices), the **“Time Frame”** (Yearly, Monthly, or Quarterly options) drop-down fields, and the **“Threshold”** field.

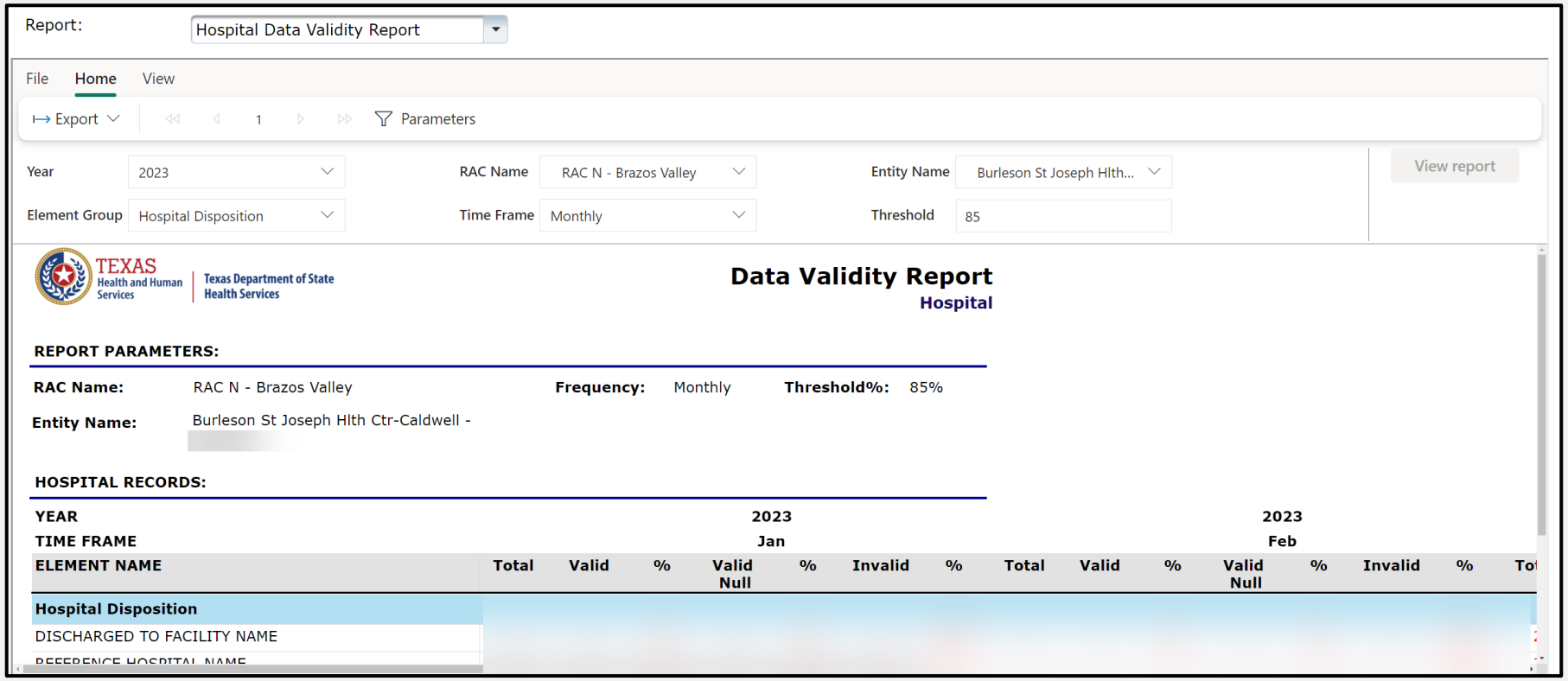
NOTE – Threshold is the percentage of invalid entries for a given



Select the “**View report**” button.

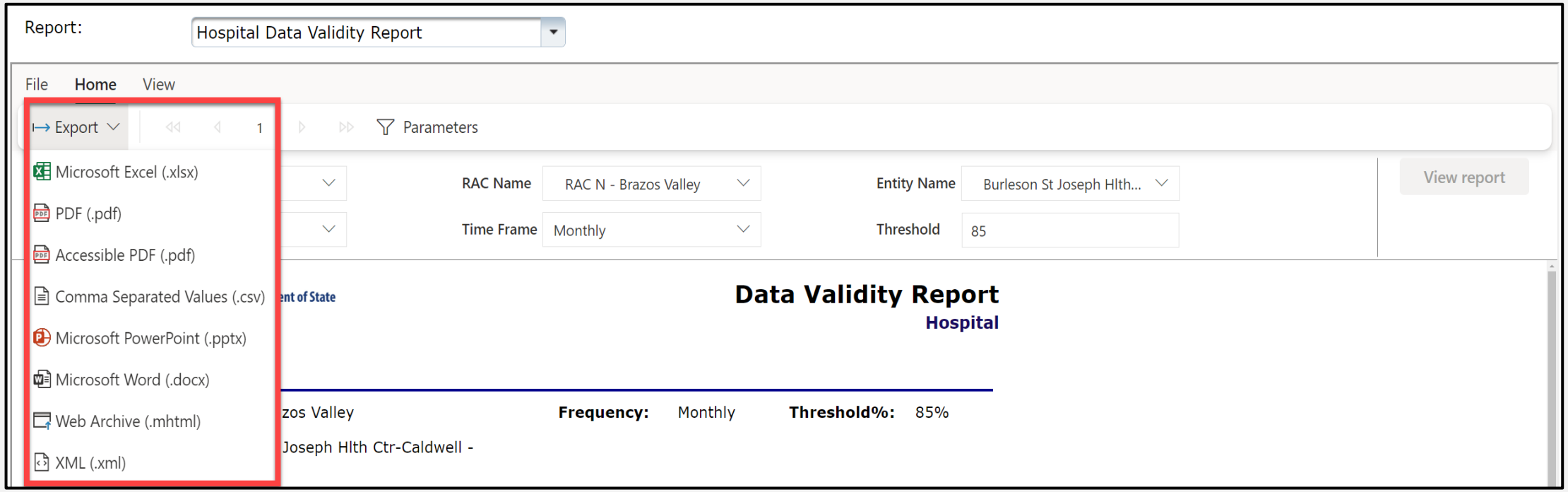
Hospital Data Validity Report (4 of 5)

After selecting the **View report** button, the report will display with the selected parameters.



Hospital Data Validity Report (5 of 5)

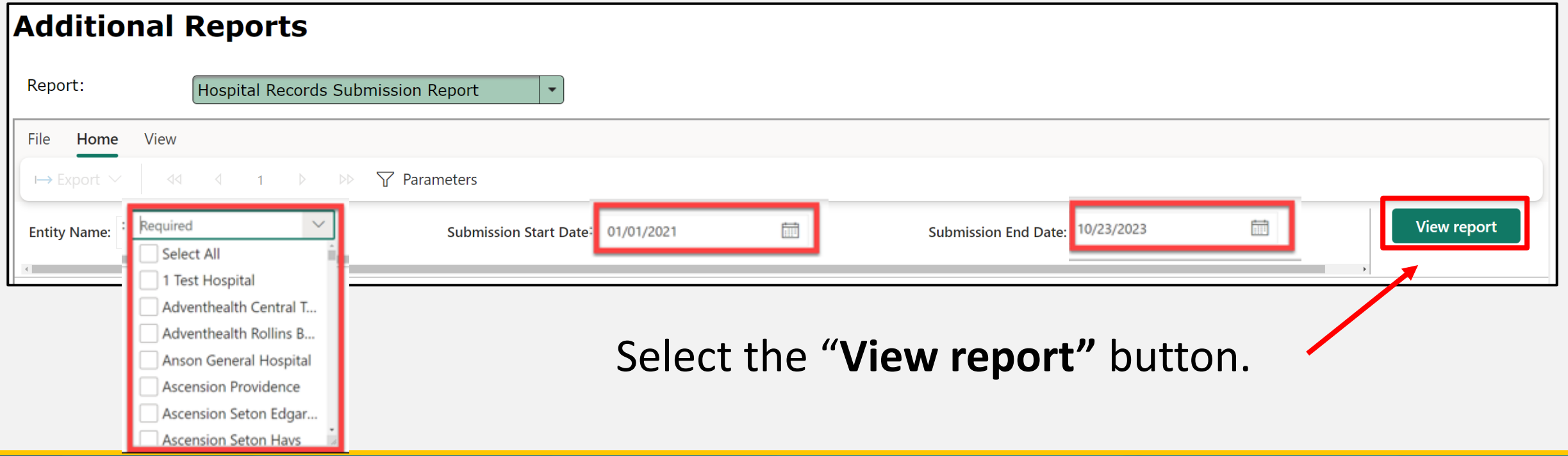
To download the report, select the **“Export”** drop-down button and choose the appropriate file format.



Hospital Records Submission Report (1 of 3)

The Hospital Records Submission Report provides the total submitted hospital record counts by individual entity and date of submission.

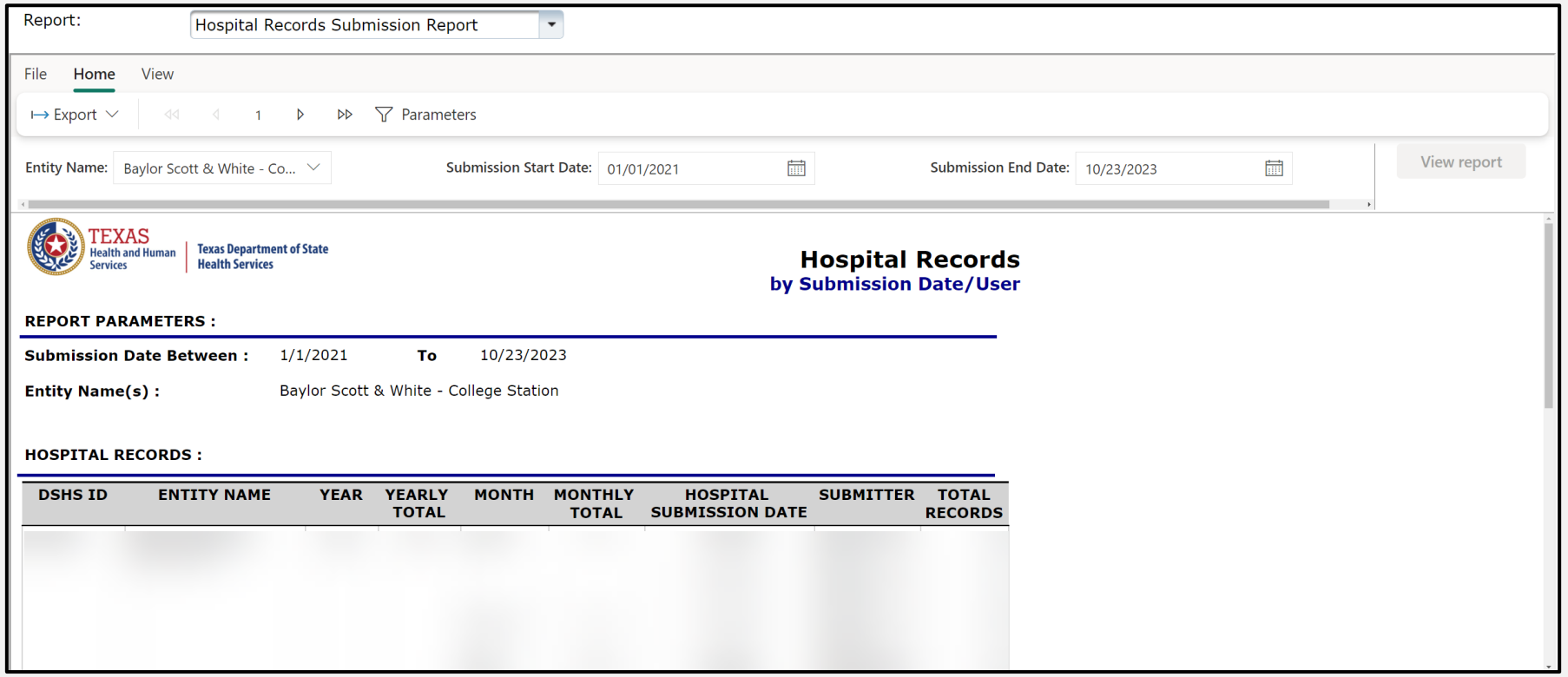
Select the “**Entity Name**”, “**Submission Start Date**”, and the “**Submission End Date**” from the drop-down fields.



Select the “**View report**” button.

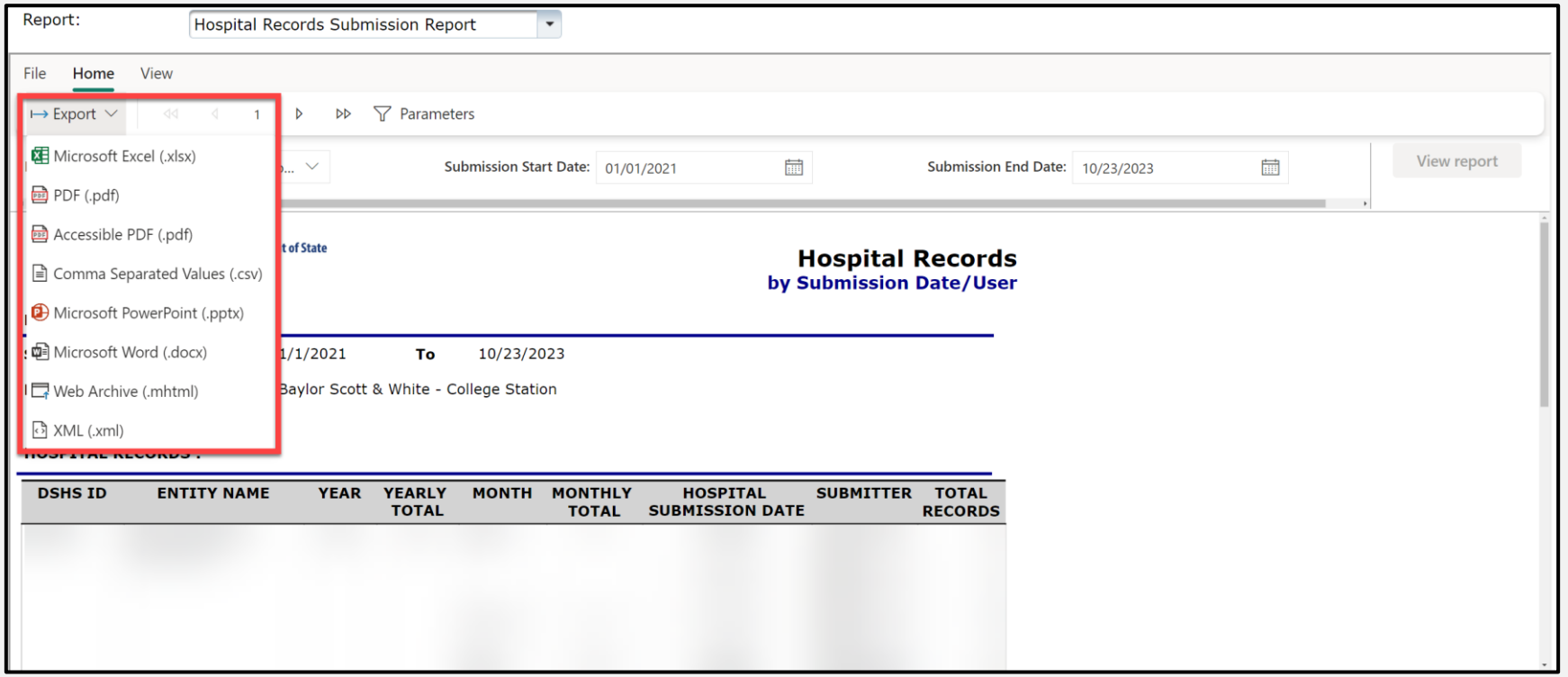
Hospital Records Submission Report (2 of 3)

After selecting the **View report** button, the report will display with the selected parameters.



Hospital Records Submission Report (3 of 3)

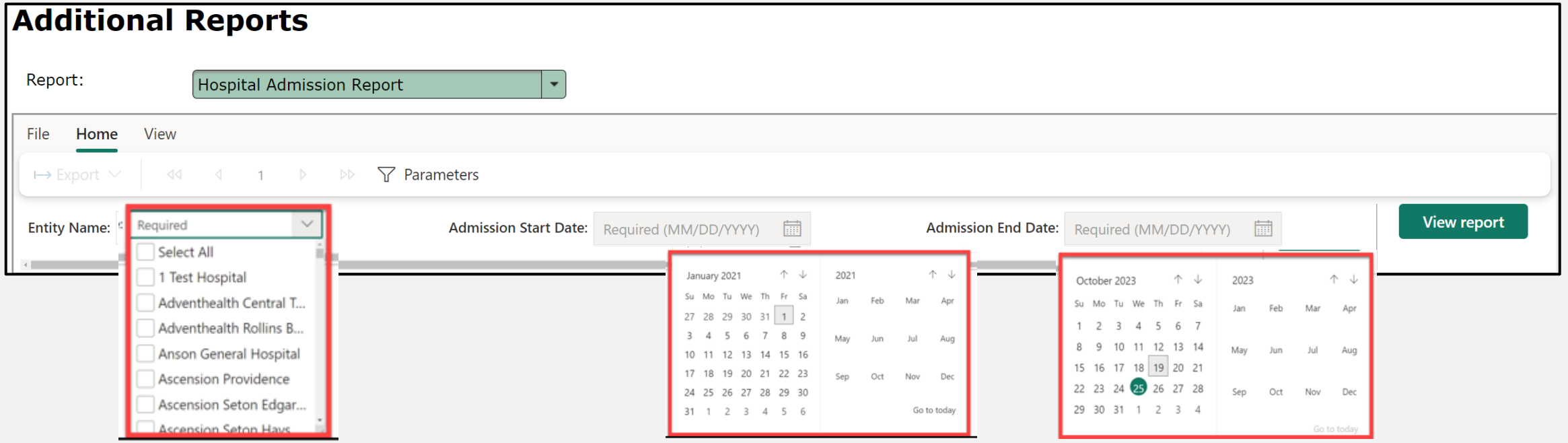
Select the “**Export**” drop-down button and choose the appropriate file format to download the report.



Hospital Admission Report (1 of 3)

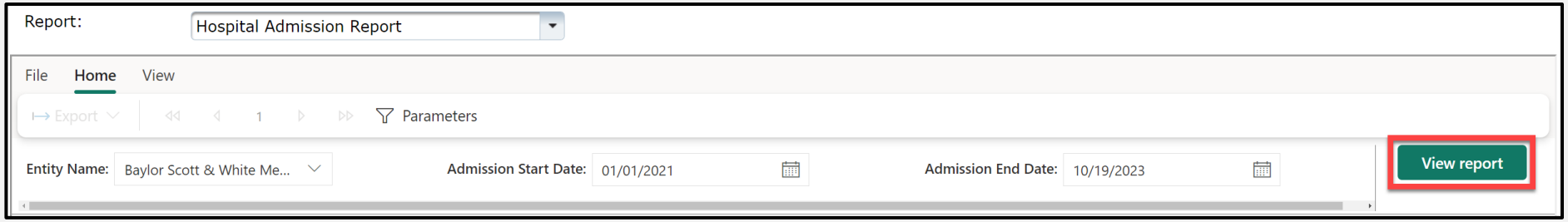
The Hospital Admission Report provides the total record count with line details for DSHS identification number (ID), entity name, year, and month of hospital admission date.

Select the **“Entity Name”**, **“Admission Start Date”**, and **“Admission End Date”** from the drop-down fields.

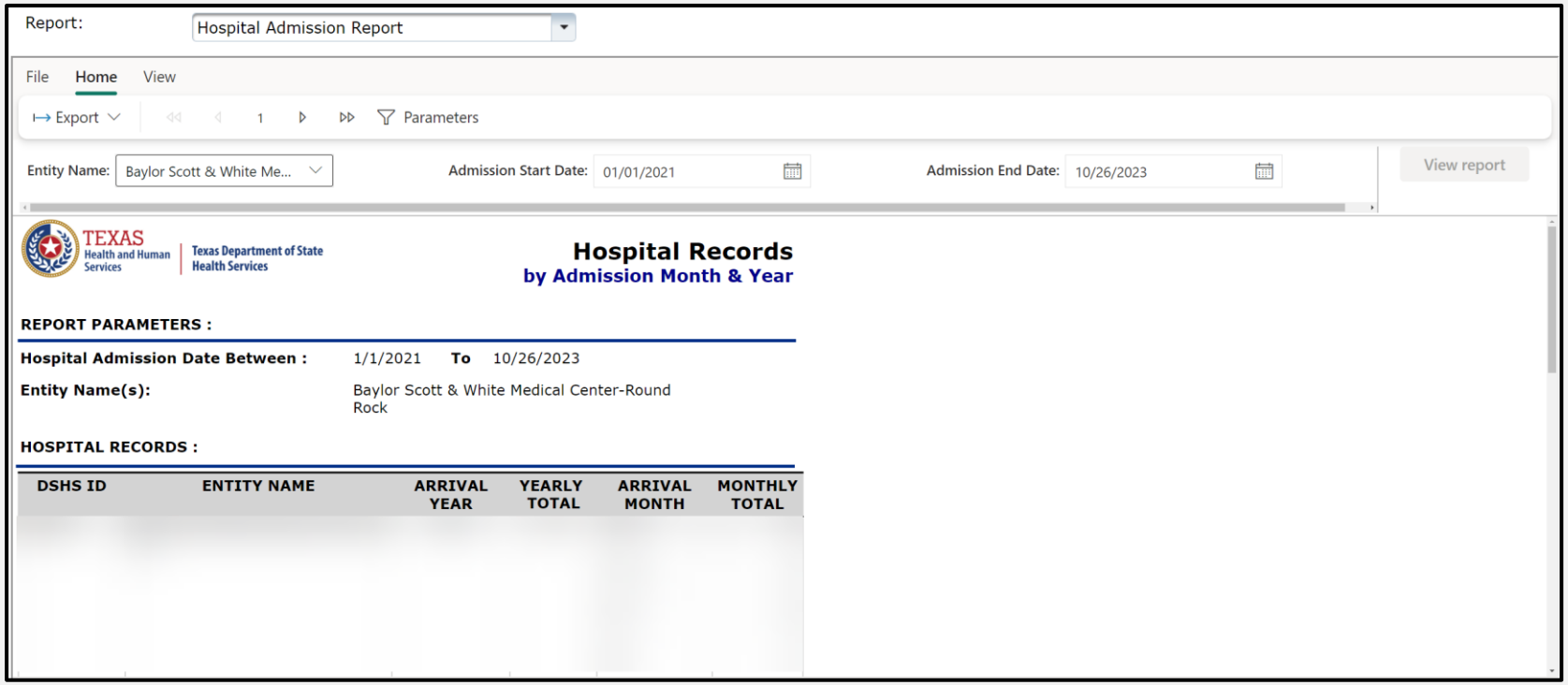


Hospital Admission Report (2 of 3)

Select the “**View report**” button.

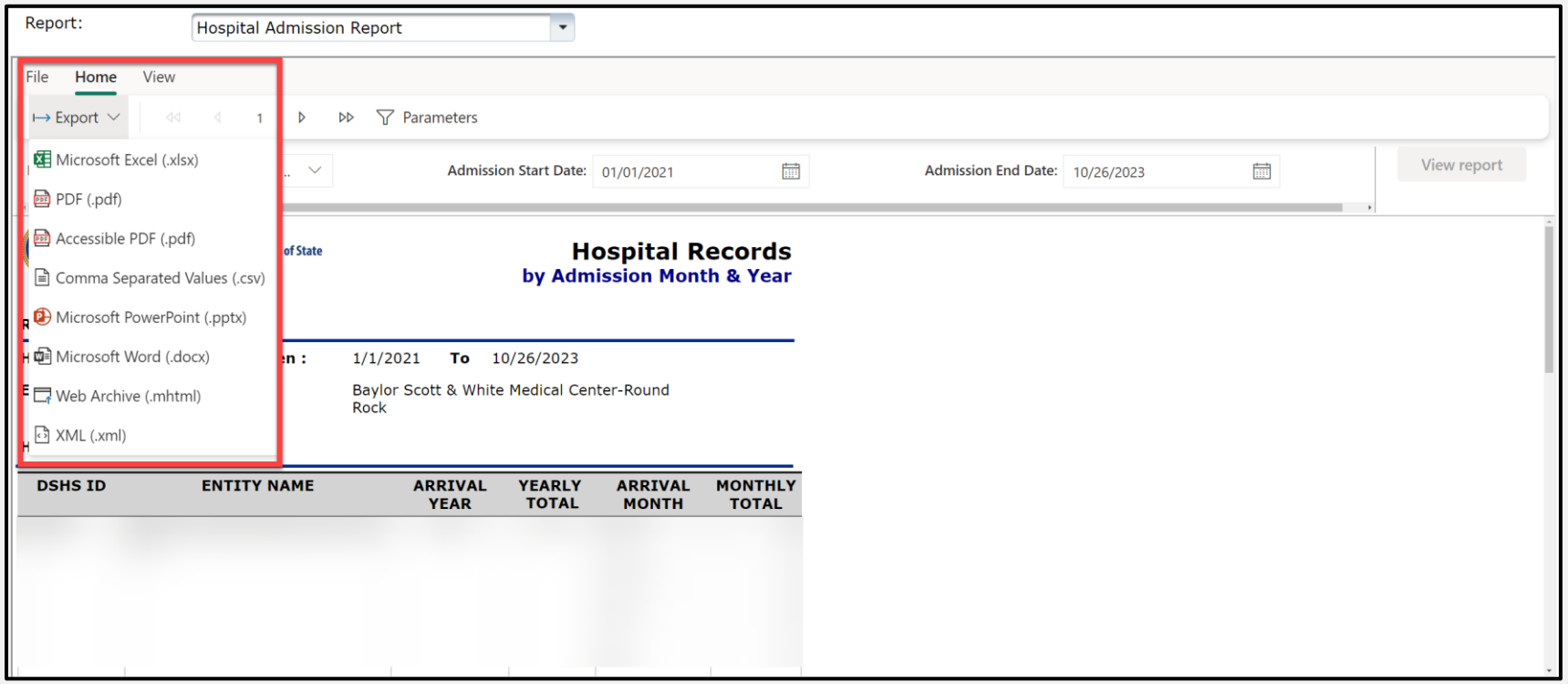


The report will display with the selected parameters.



Hospital Admission Report (3 of 3)

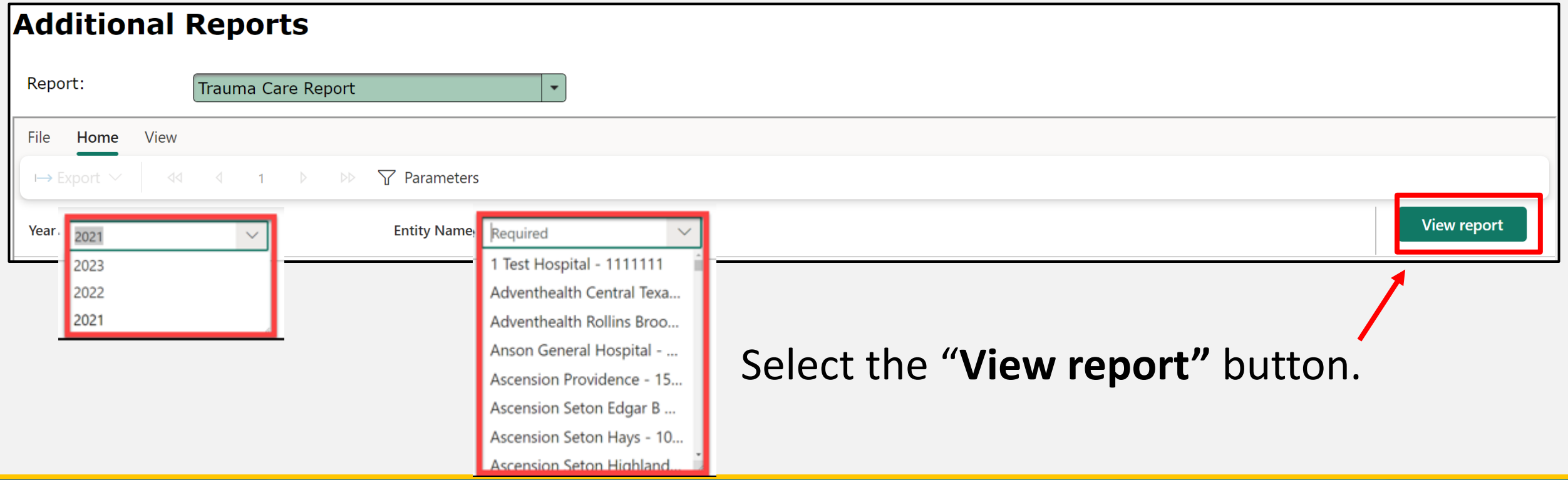
To download the report, select the **“Export”** drop-down button and choose the appropriate file format.



Trauma Care Report (1 of 3)

The Trauma Care Report provides a line listing of all trauma cases submitted for a designated entity or facility.

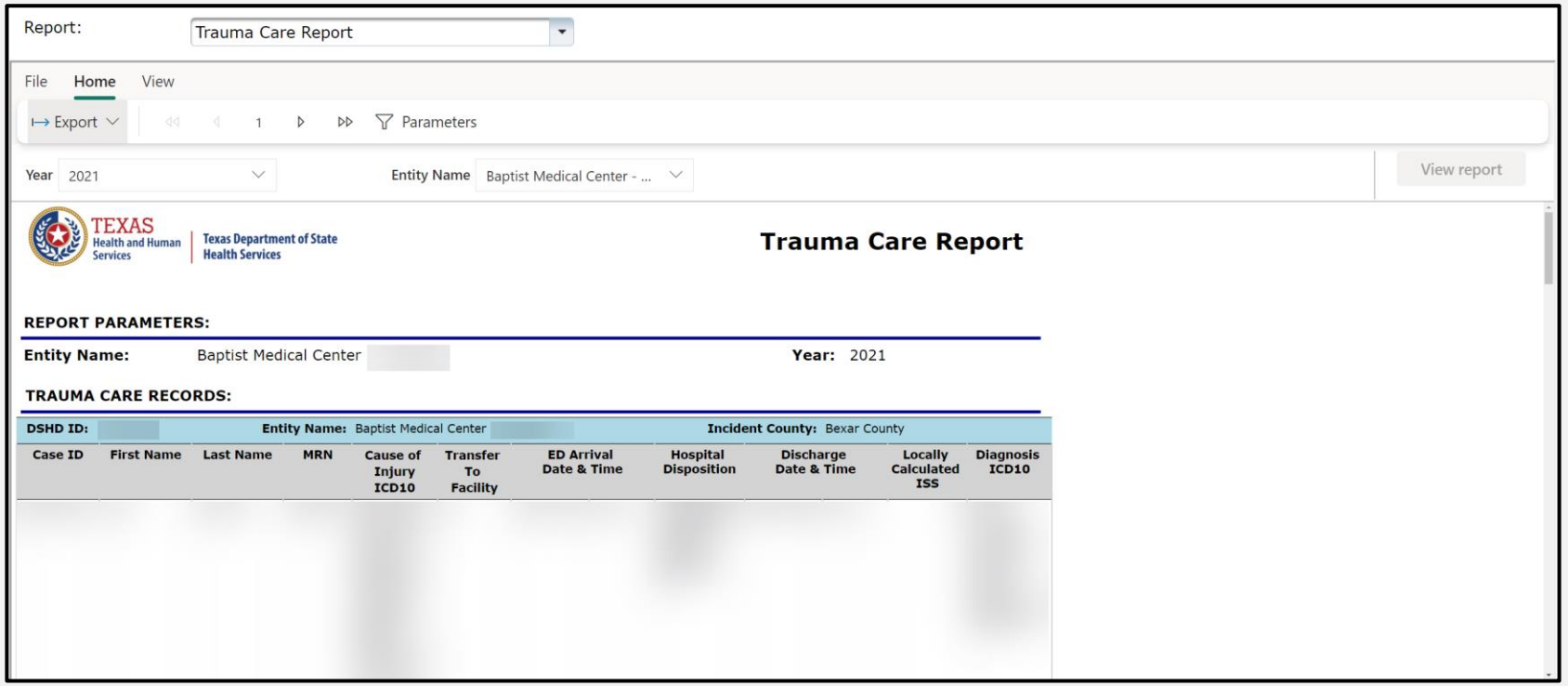
Select the “**Year**” and the “**Entity Name**” from the drop-down fields.



Select the “**View report**” button.

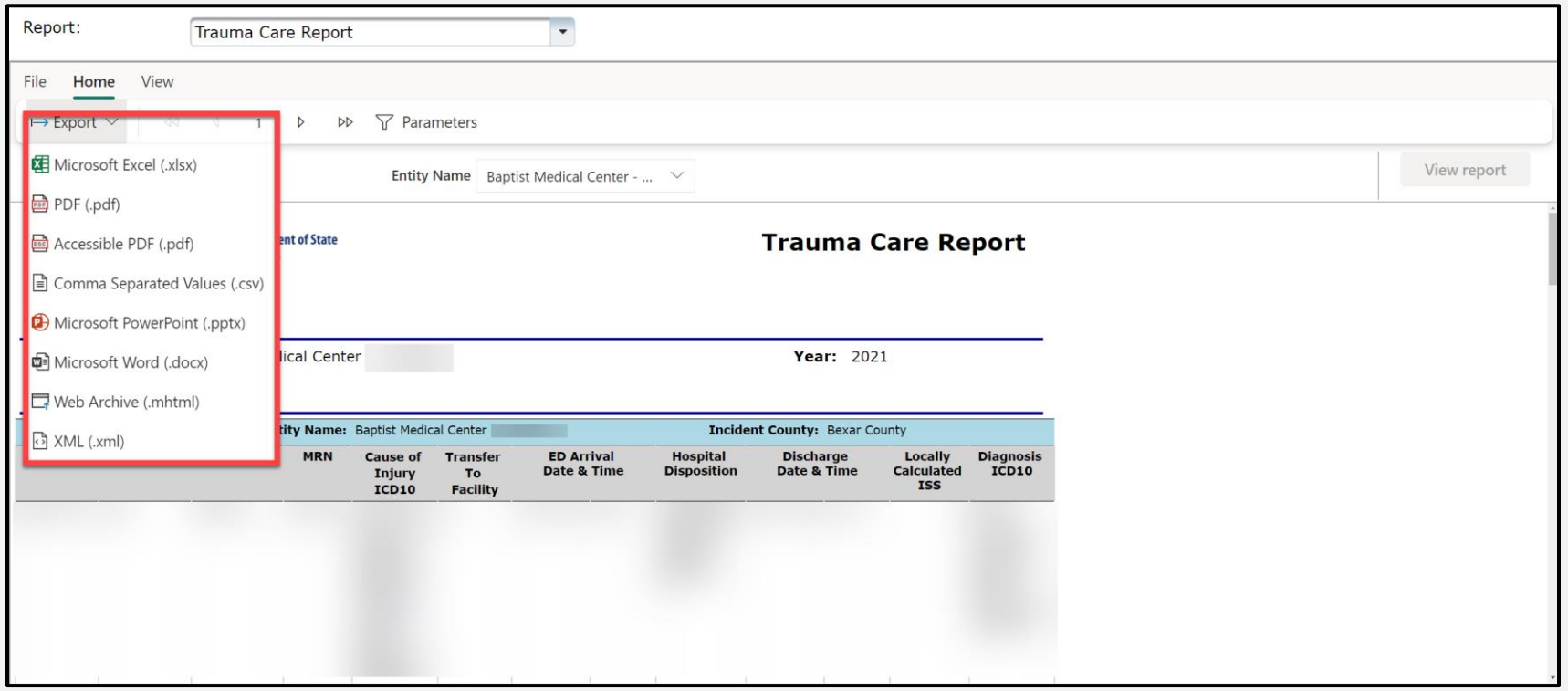
Trauma Care Report (2 of 3)

After selecting the **View report** button, the report will display with the selected parameters.



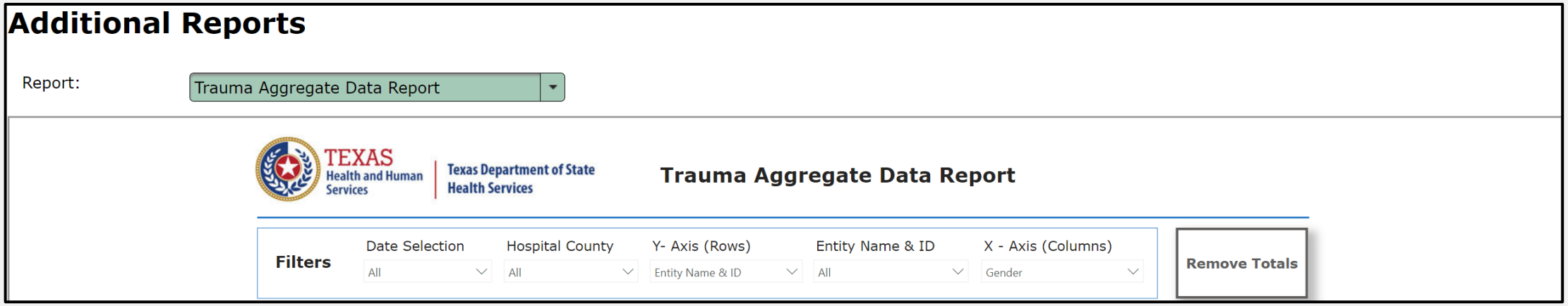
Trauma Care Report (3 of 3)

To download the report, select the **“Export”** drop-down button and choose the appropriate file format.



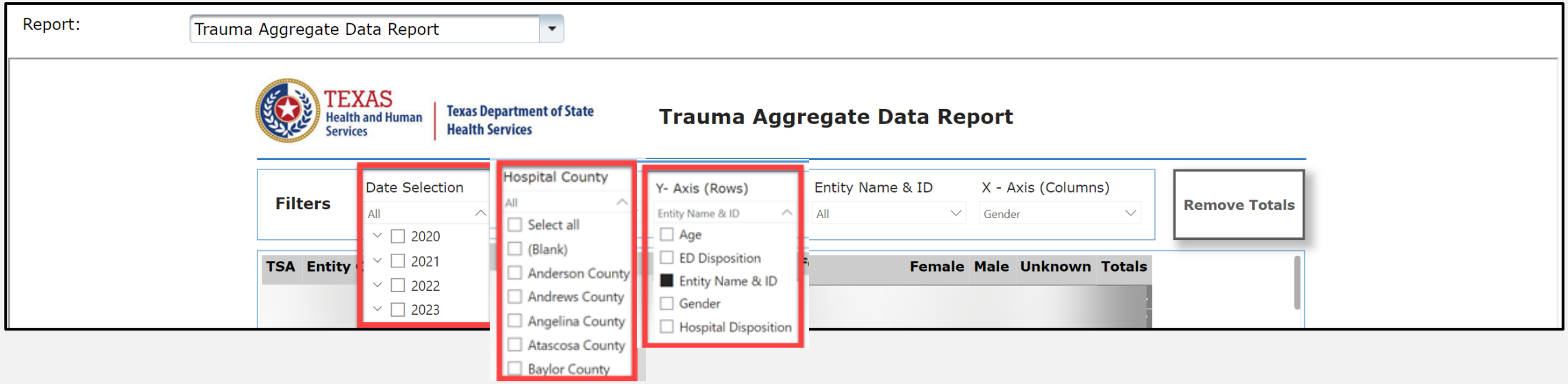
Trauma Aggregate Data Report (1 of 4)

The Trauma Aggregate Data Report provides insight into aggregate case counts (by entity ID) for their facility or entire region with the option to include different variables as needed.



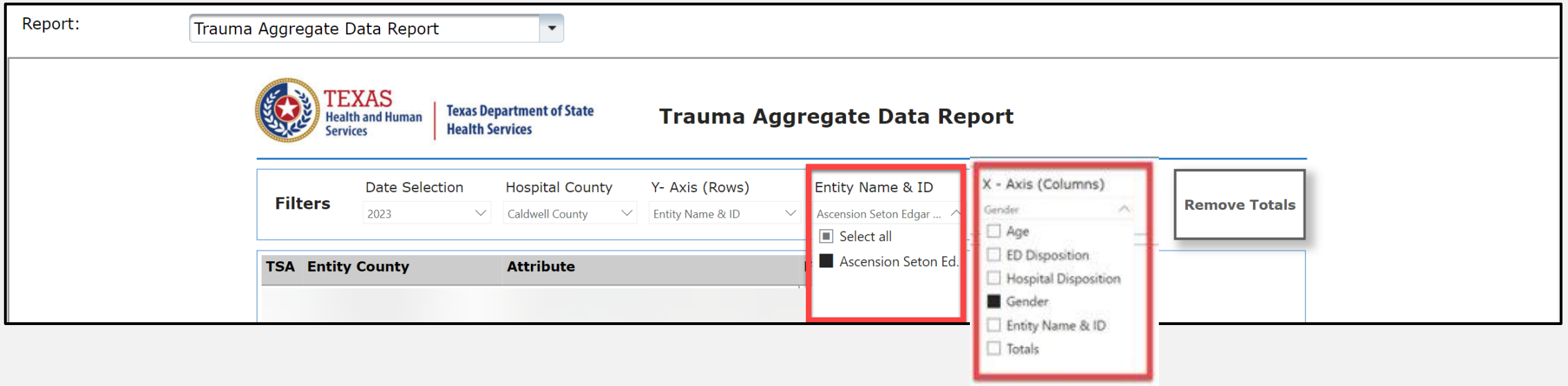
Trauma Aggregate Data Report (2 of 4)

Select the “**Date Selection**”, “**Hospital County**”, “**Y-Axis (Rows)**”, “**Entity Name & ID**”, and “**X-Axis (Columns)** from the drop-down fields.



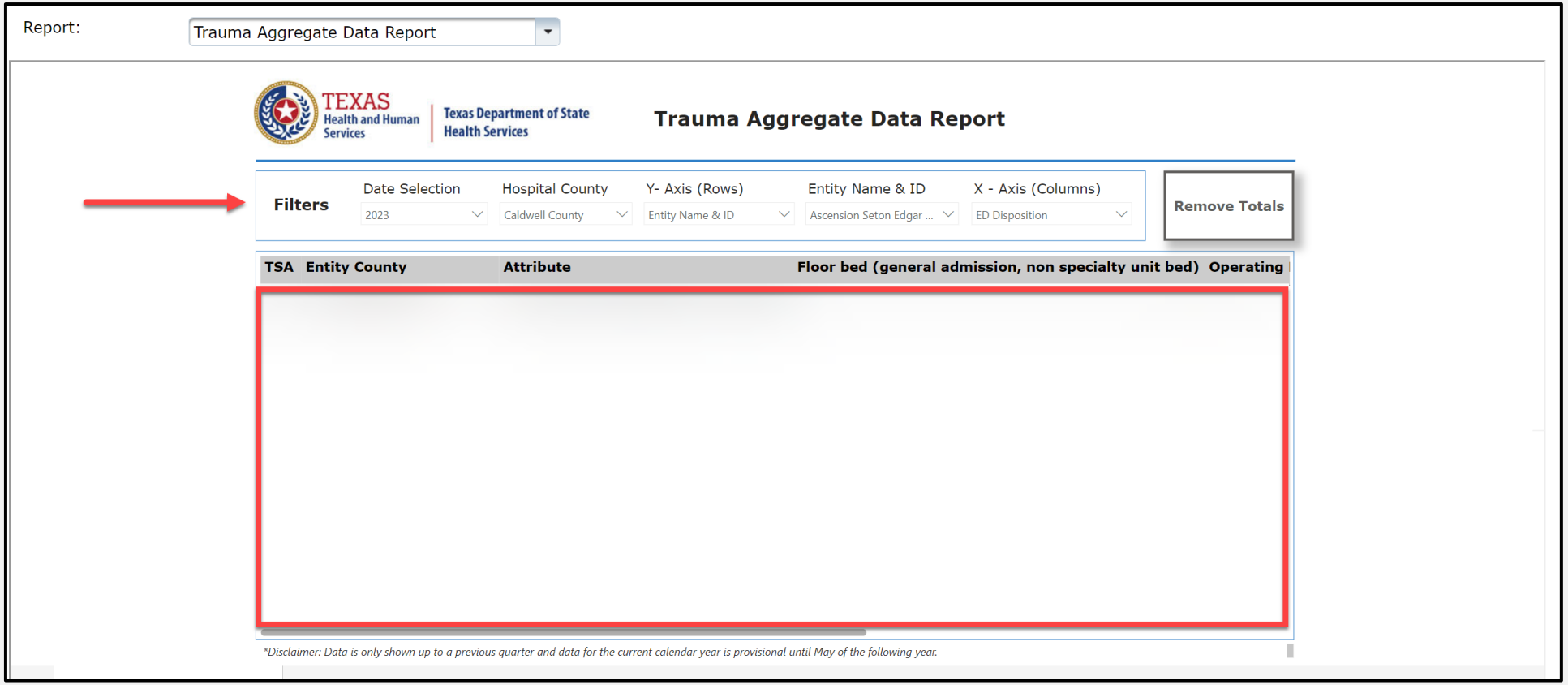
Trauma Aggregate Data Report (3 of 4)

Select the **“Entity Name & ID”**, and **“X-Axis (Columns)** from the drop-down fields.



Trauma Aggregate Data Report (4 of 4)

The information in the report will update based on the filters you select.



EMS Reports

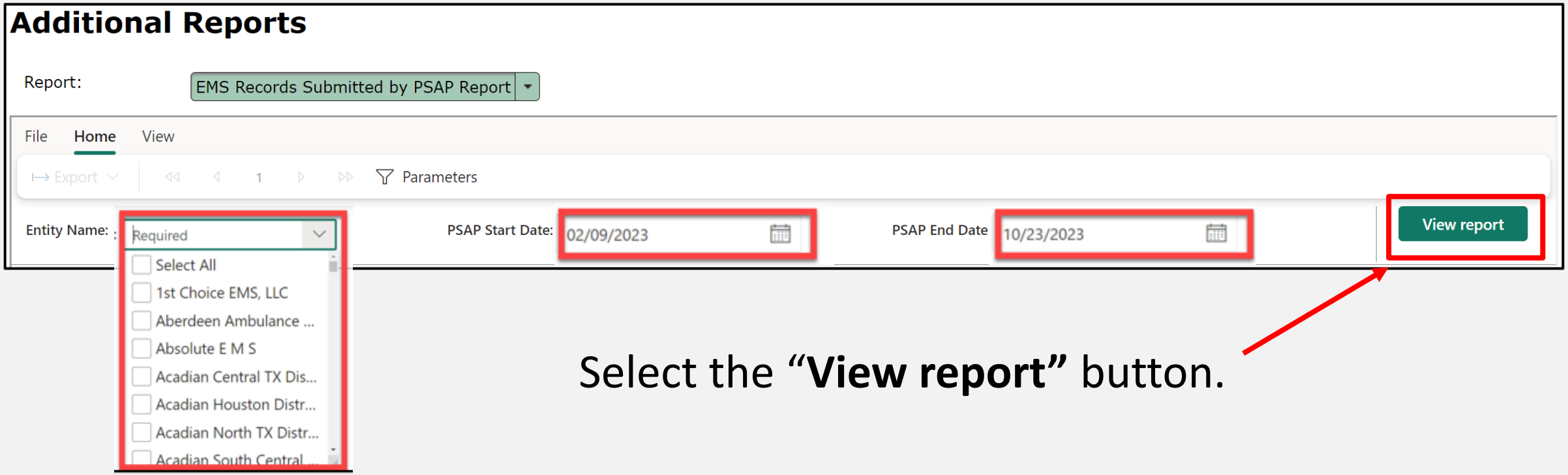
EMS Reports Table of Contents

- Emergency Medical Services (EMS) Records Submitted by Public Safety Answering Points (PSAP) Call Date
- EMS Records Submission Report
- EMS Data Validity Report
- EMS Patient Care Report

EMS Records Submitted by PSAP Report (1 of 3)

The EMS Records Submitted by PSAP Report provides the total EMS record counts submitted on the PSAP call date relative to the dispatch date.

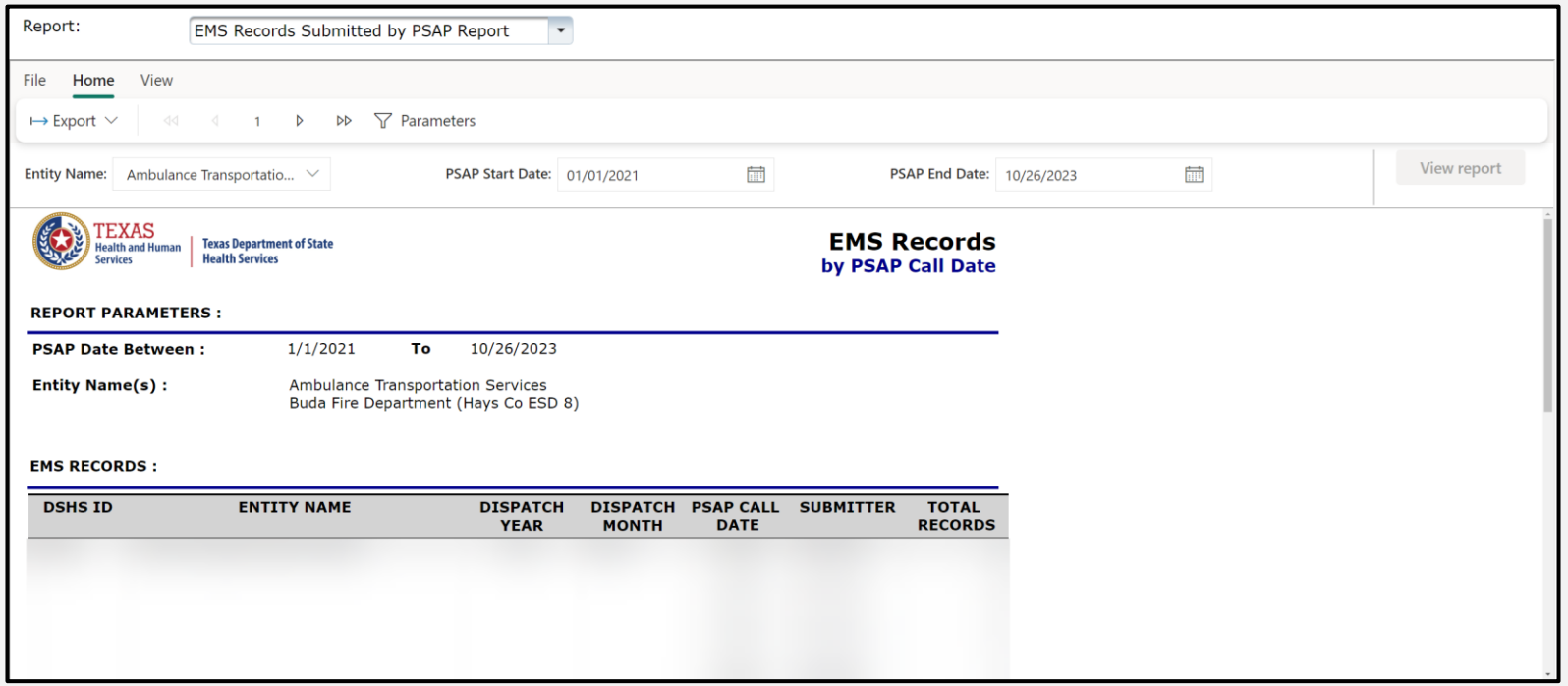
Select the “**Entity Name**”, “**PSAP Start Date**”, and “**PSAP End Date**” from the drop-down fields.



Select the “**View report**” button.

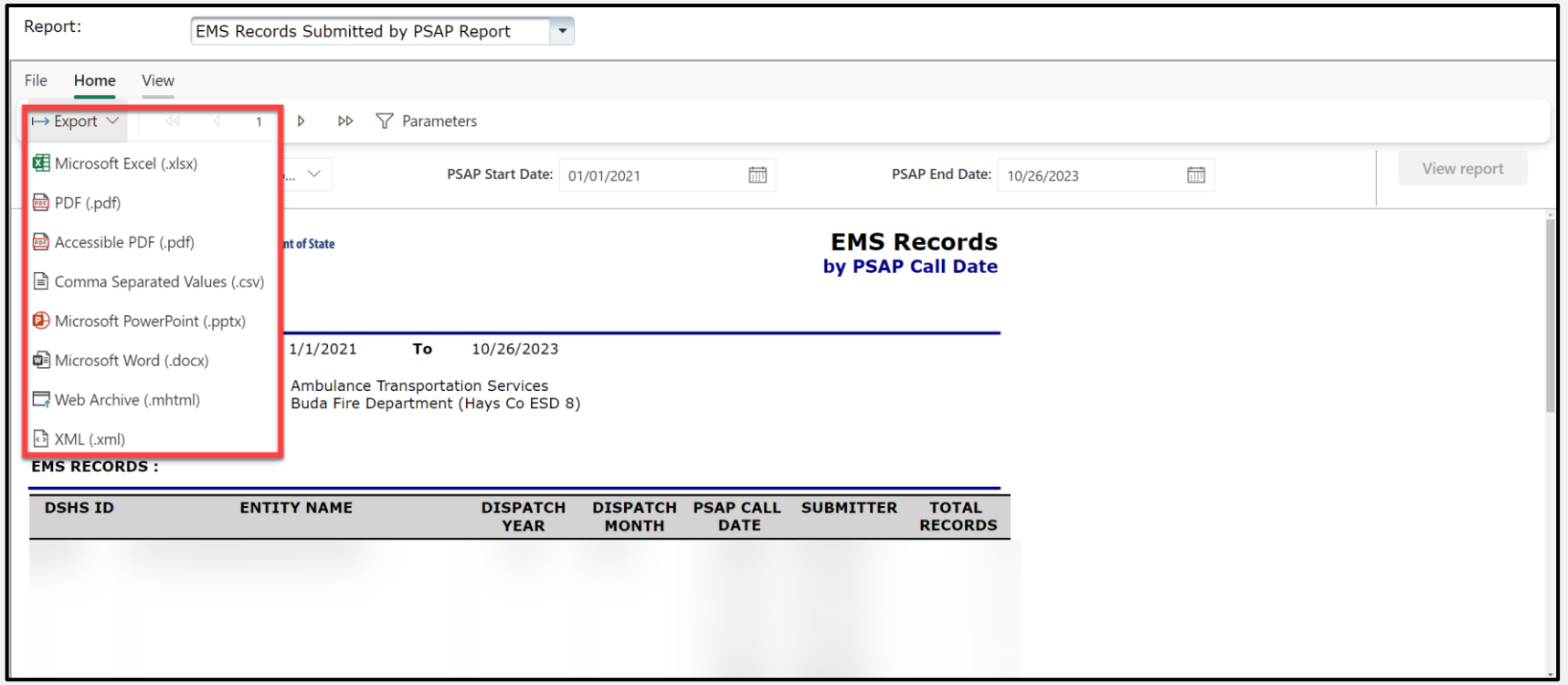
EMS Records Submitted by PSAP Report (2 of 3)

After selecting the **View report** button, the report will display with the selected parameters.



EMS Records Submitted by PSAP Report (3 of 3)

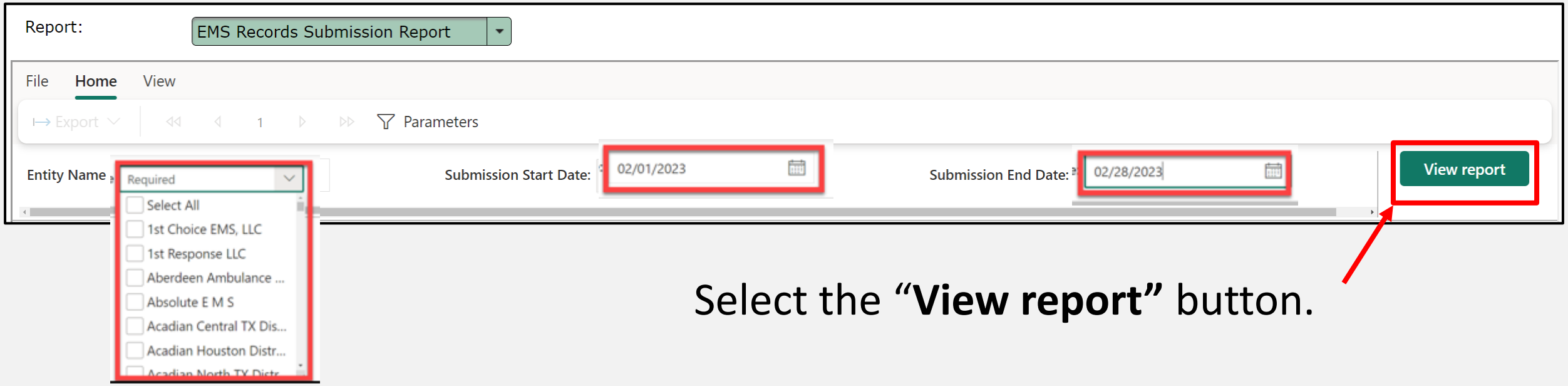
To download the report, select the **“Export”** drop-down button and choose the appropriate file format.



EMS Records Submission Report (1 of 3)

The EMS Records Submission Report provides total submitted EMS record counts by individual entity and date of submission.

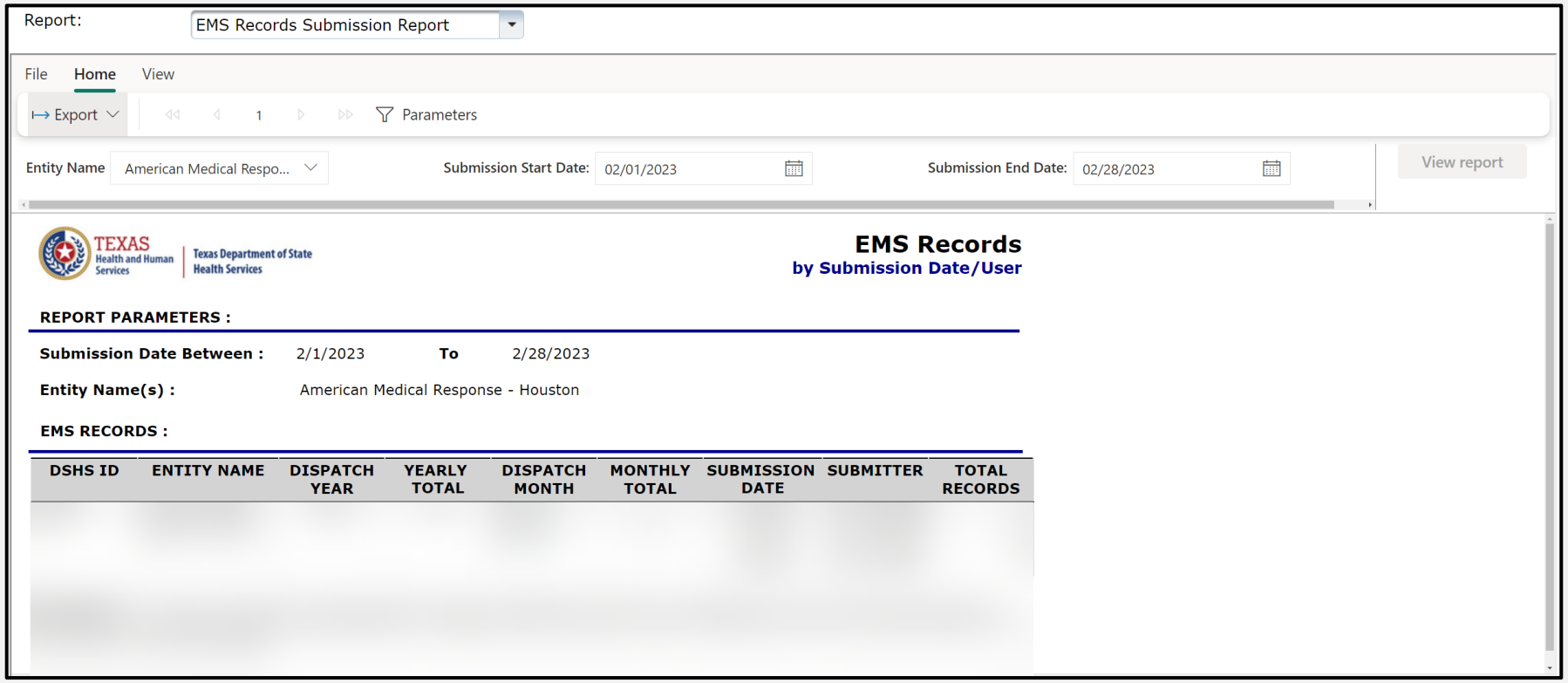
Select the **“Entity Name”**, **“Submission Start Date”**, and **“Submission End Date”** from the drop-down fields.



Select the “**View report**” button.

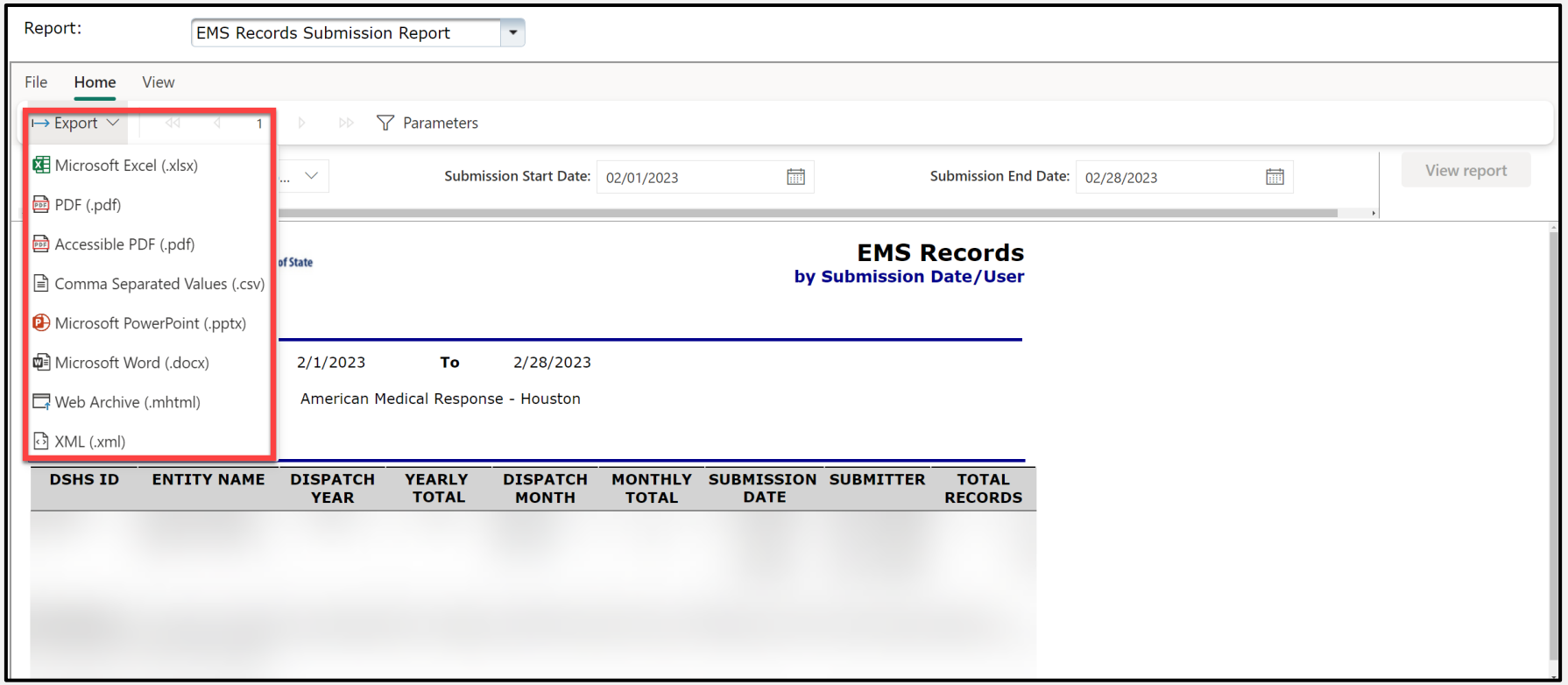
EMS Records Submission Report (2 of 3)

After selecting the **View report** button, the report will display with the selected parameters.



EMS Records Submission Report (3 of 3)

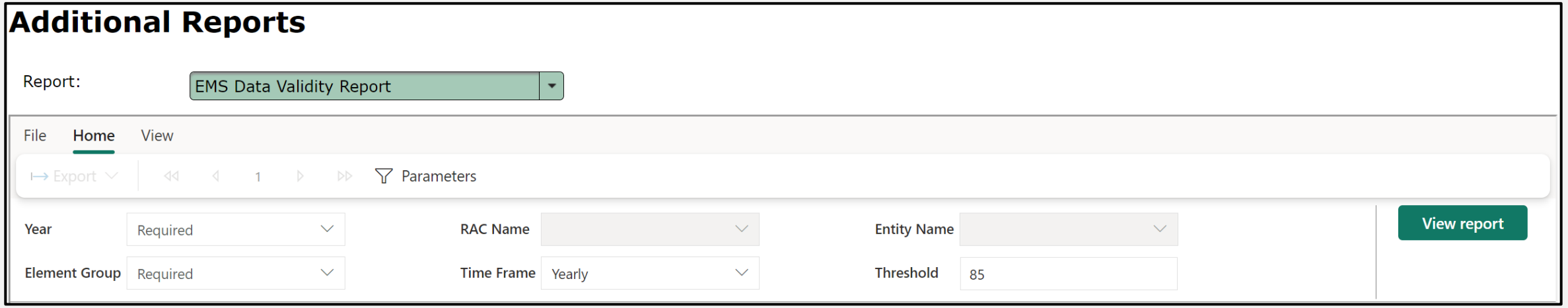
To download the report, select the **“Export”** drop-down button and choose the appropriate file format.



EMS Data Validity Report (1 of 5)

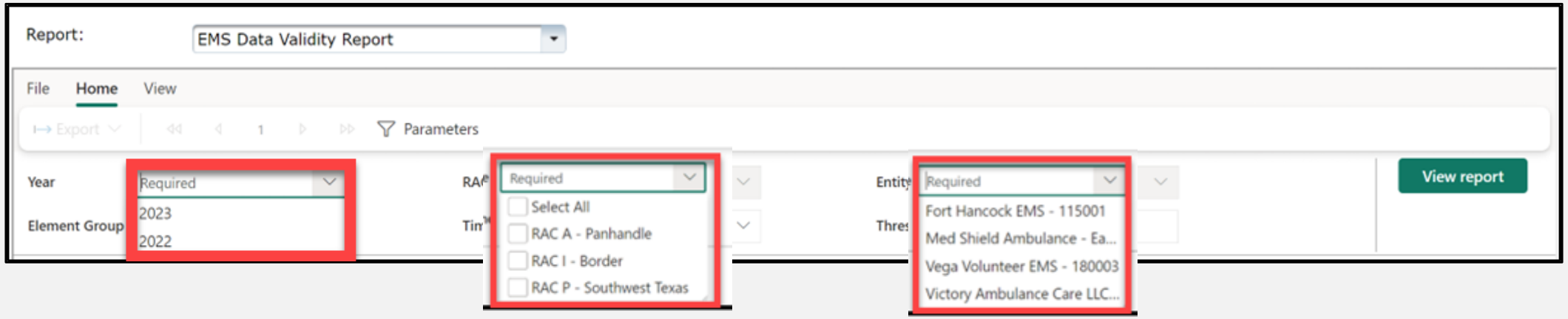
The EMS Data Validity Report compiles aggregate data quality monthly, quarterly, and yearly by individual element and **Element Group.**

Record details include—record counts, valid, valid null, invalid records, and threshold percentage



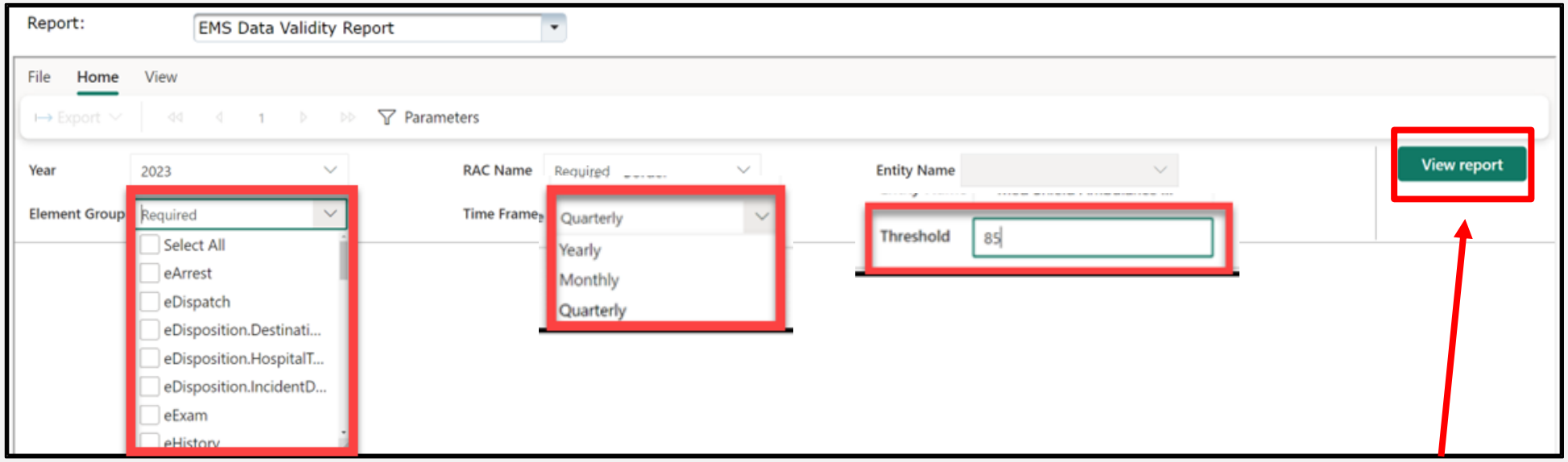
EMS Data Validity Report (2 of 5)

Select the “**Year**”, “**RAC Name**”, and “**Entity Name**” from the drop-down fields.



EMS Data Validity Report (3 of 5)

Select the **“Element Group(s)”**, **“Time Frame”**, and **“Threshold”** from the drop-down fields.

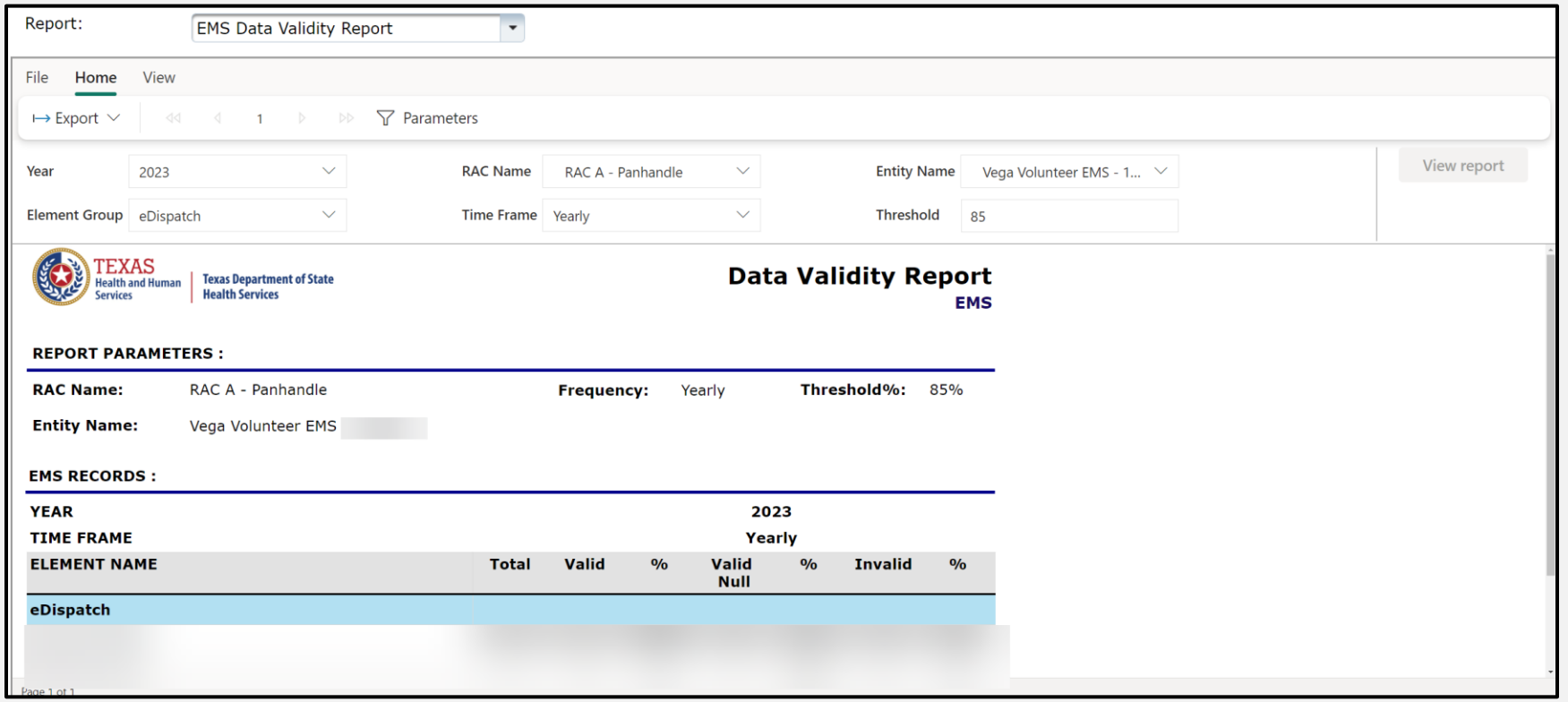


NOTE – Threshold is the percentage of invalid entries for a given element field.

Select the “**View report**” button.

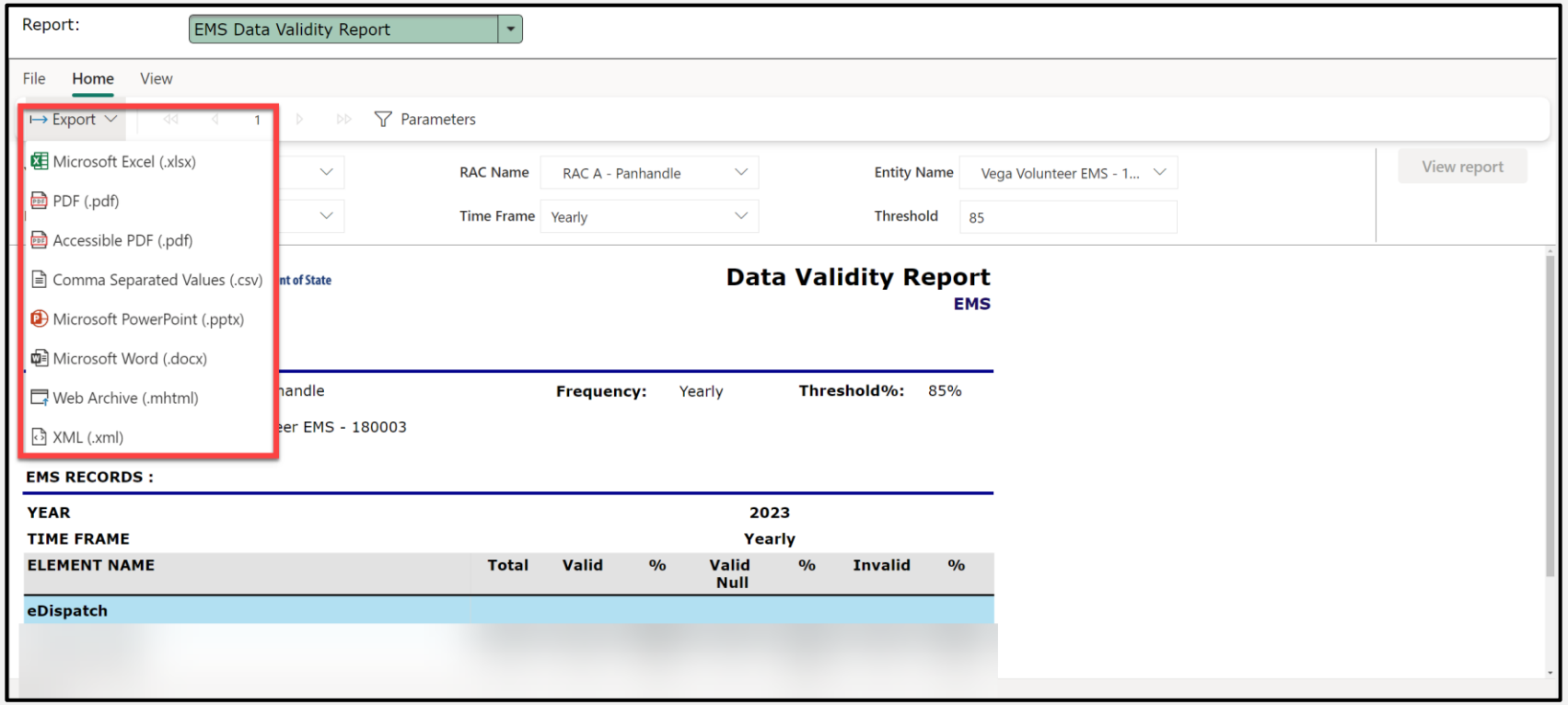
EMS Data Validity Report (4 of 5)

After selecting the **View report** button, the report will display with the selected parameters.



EMS Data Validity Report (5 of 5)

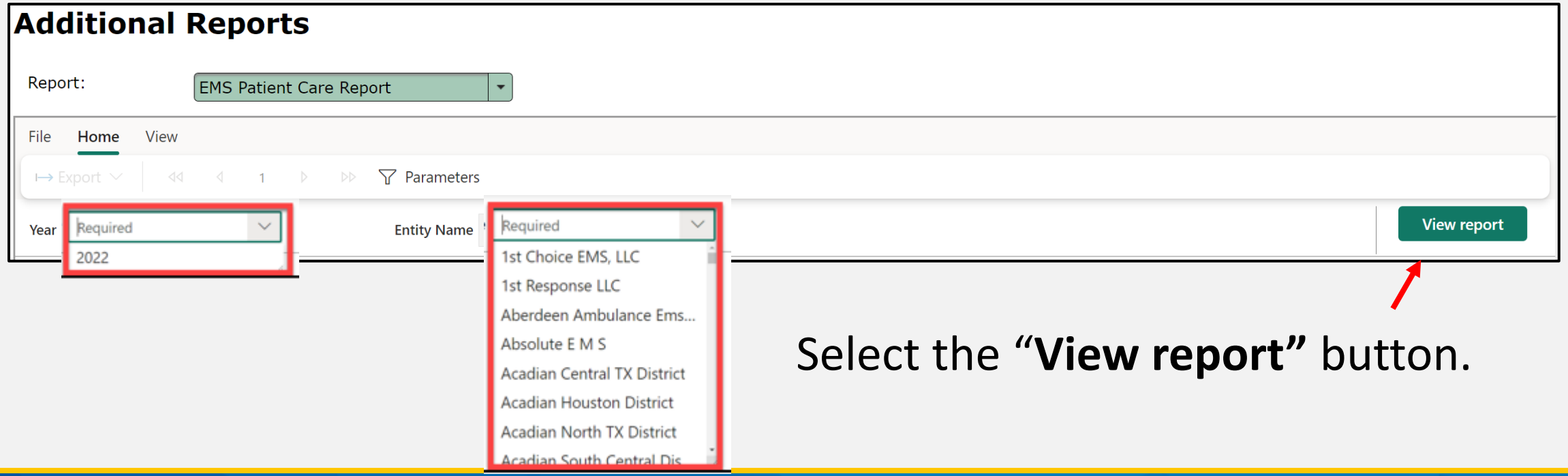
To download the report, select the **“Export”** drop-down button and choose the appropriate file format.



EMS Patient Care Report (1 of 3)

The EMS Patient Care Report provides a line listing of all EMS patient cases submitted for a designated entity or facility.

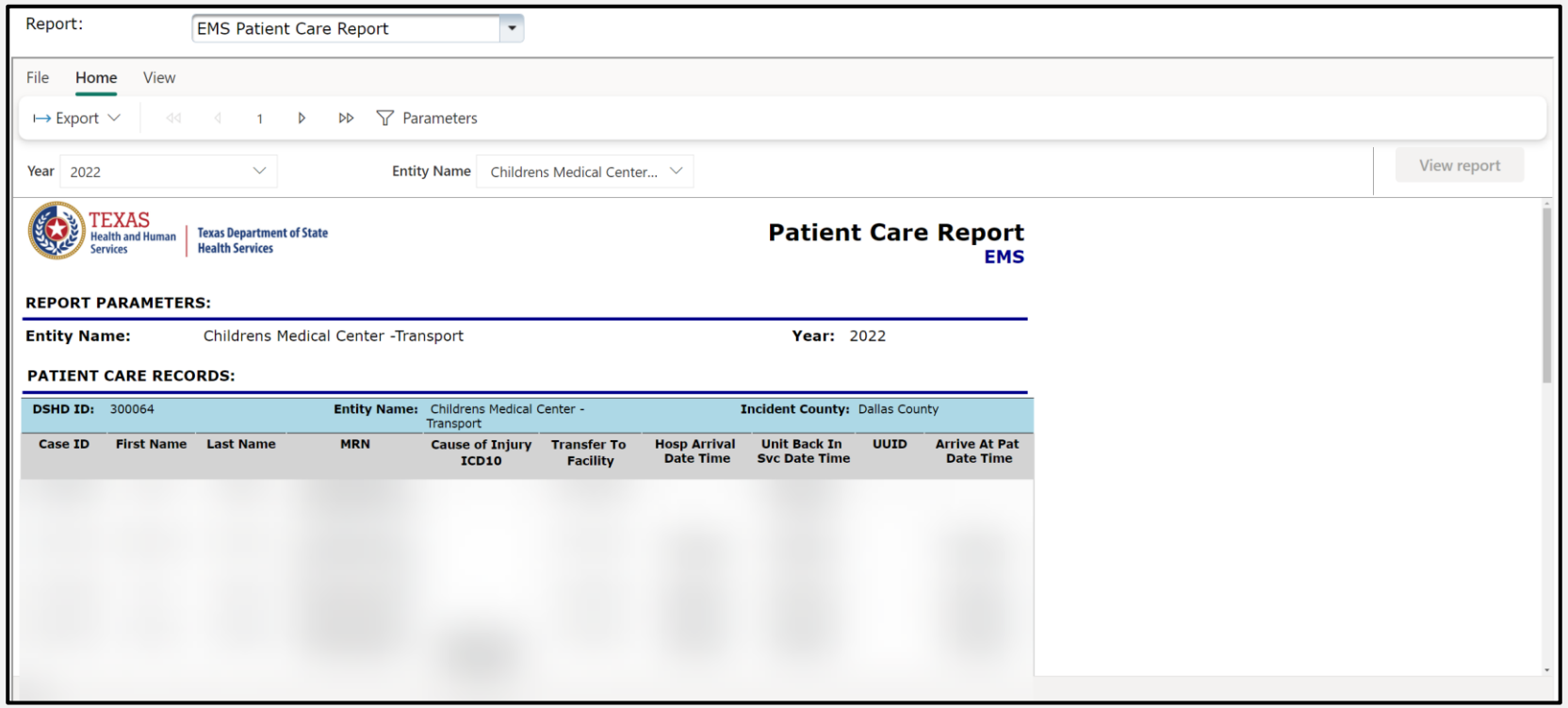
Select the **“Year”** and **“Entity Name”** from the drop-down fields.



Select the **“View report”** button.

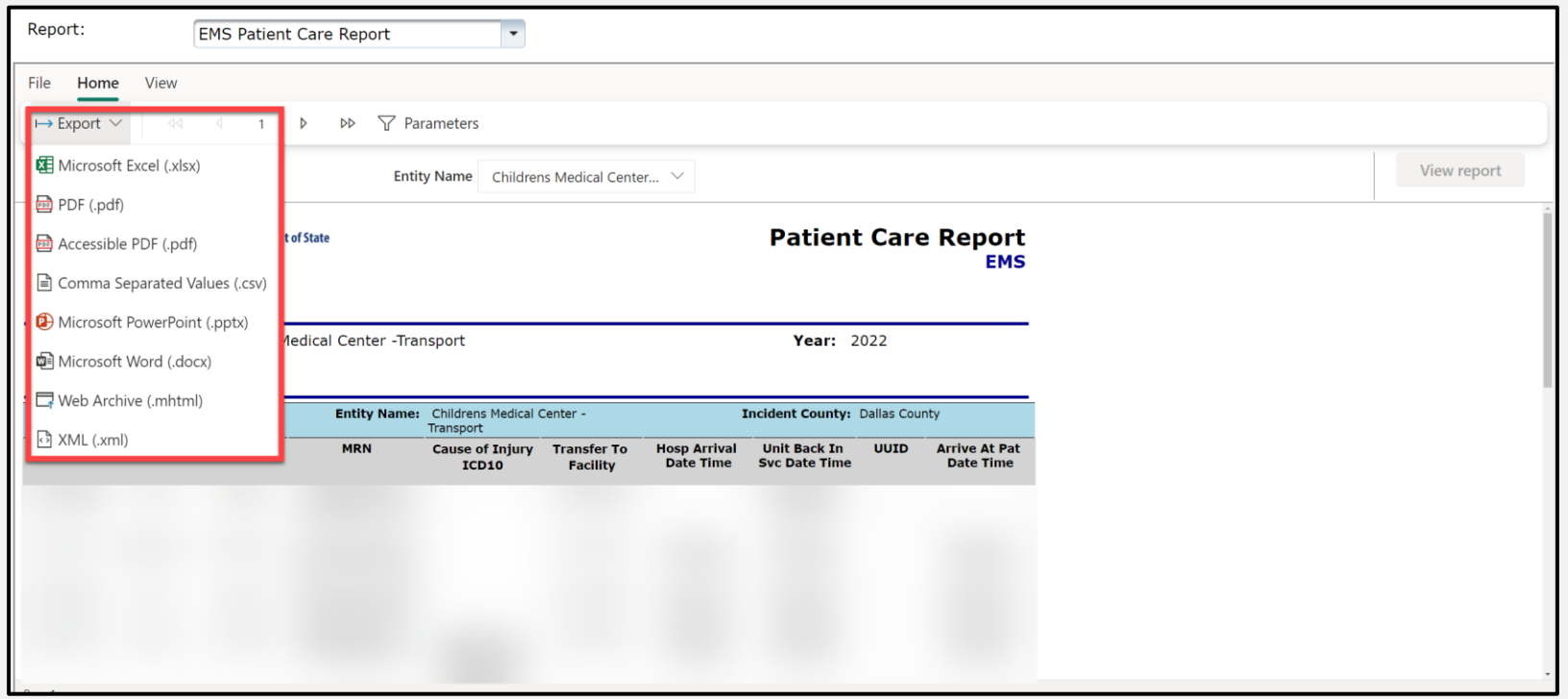
EMS Patient Care Report (2 of 3)

After selecting the **View report** button, the report will display with the selected parameters.



EMS Patient Care Report (3 of 3)

To download the report, select the **“Export”** drop-down button and choose the appropriate file format.



Additional Reports

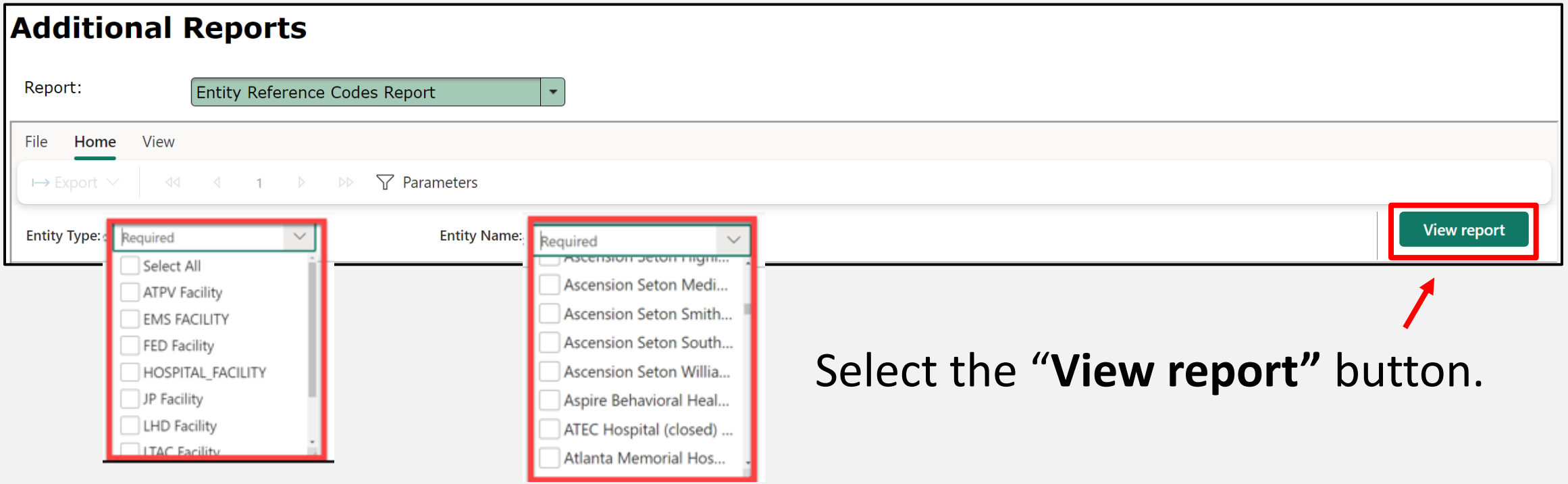
Additional Reports Table of Contents

- Entity Reference Codes
- Entity No Reportable Data Report
- Record Submission by Entity Type Report

Entity Reference Codes Report (1 of 3)

The Entity Reference Code Report lets any user search for a facility to find its DSHS ID, address, and Zip Code.

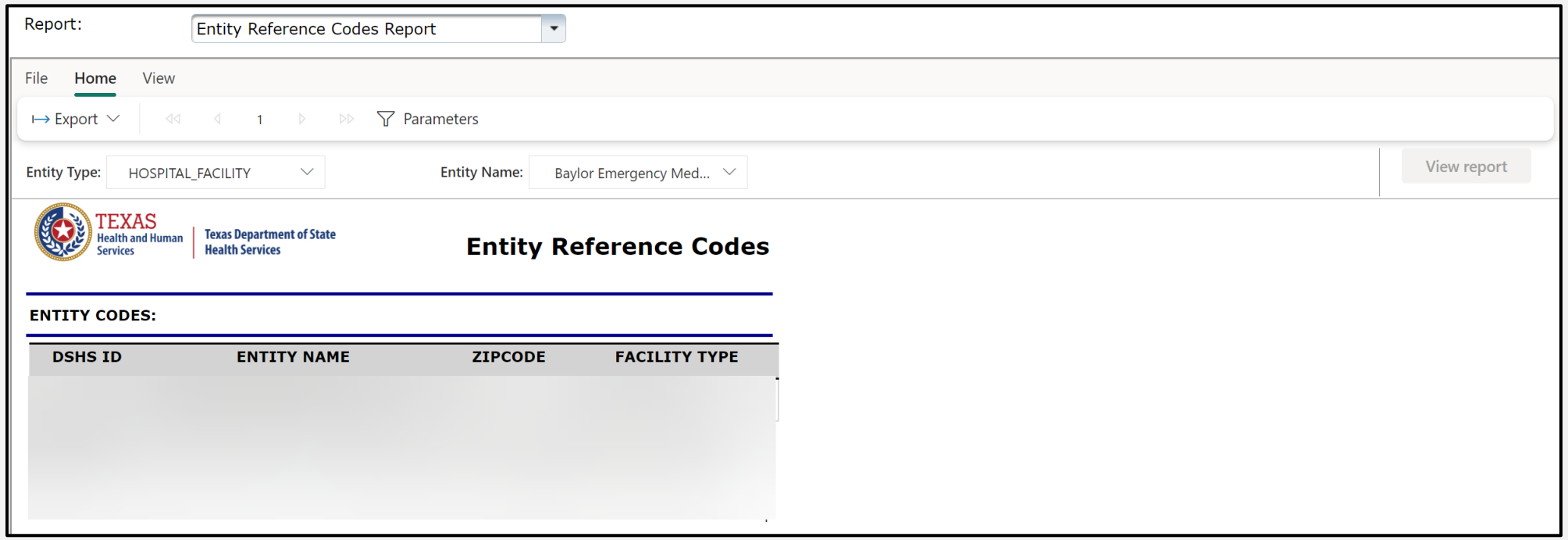
Select the “**Entity Type**” and **“Entity Name”** from the drop-down fields.



Select the “**View report**” button.

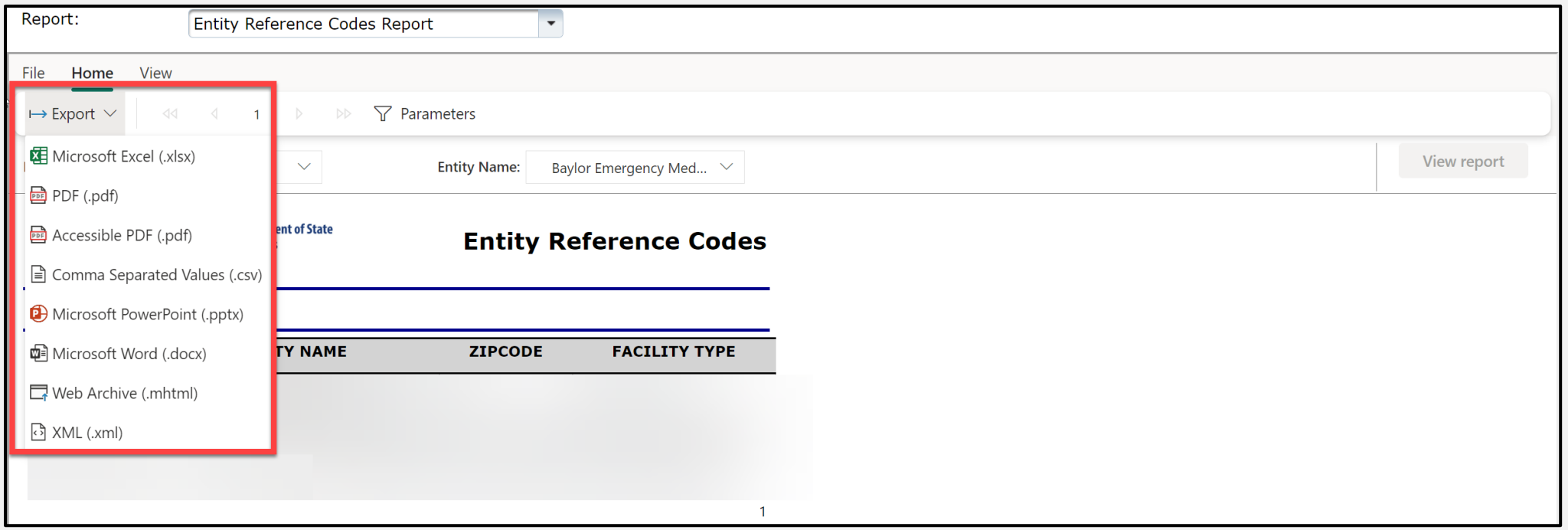
Entity Reference Codes (2 of 3)

After selecting the **View report** button, the report will display with the selected parameters.



Entity Reference Codes (3 of 3)

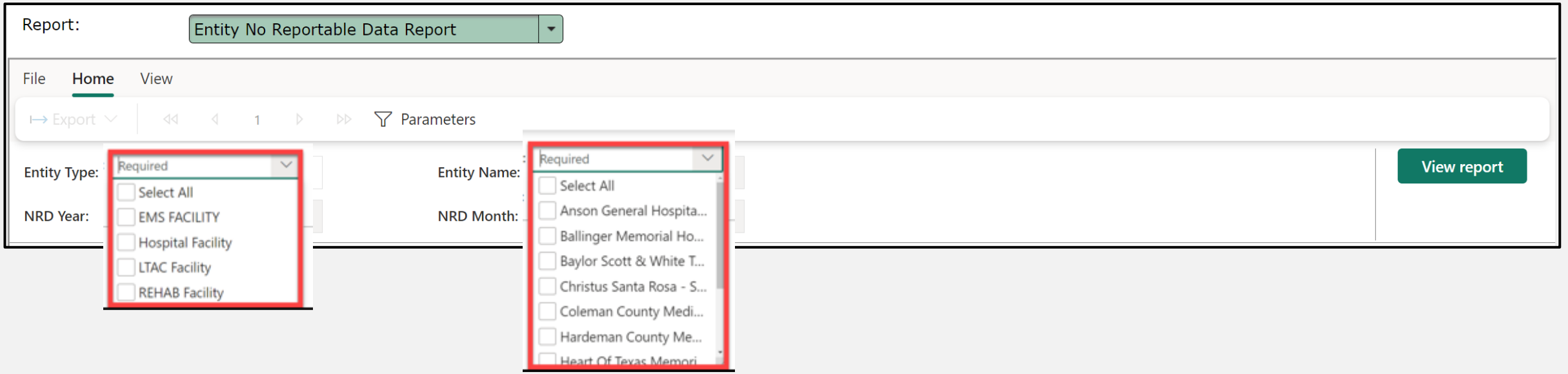
To download the report, select the **“Export”** drop-down button and choose the appropriate file format.



Entity No Reportable Data Report (1 of 4)

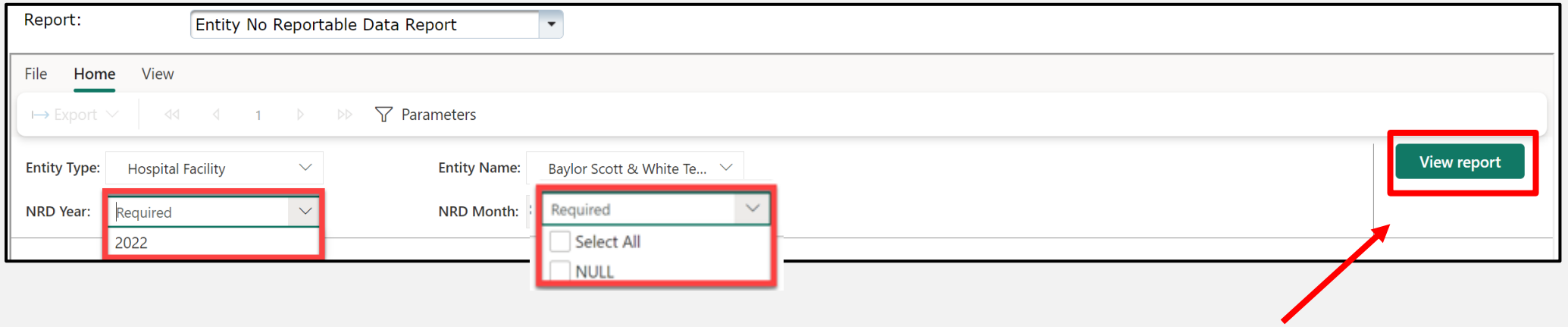
The Entity No Reportable Data Report provides a dashboard with “No Reportable data (NRD)” for entities that don’t have any patient data to report for the month.

Select the **“Entity Type”** and **“Entity Name”** from the drop-down fields.



Entity NRD Report (2 of 4)

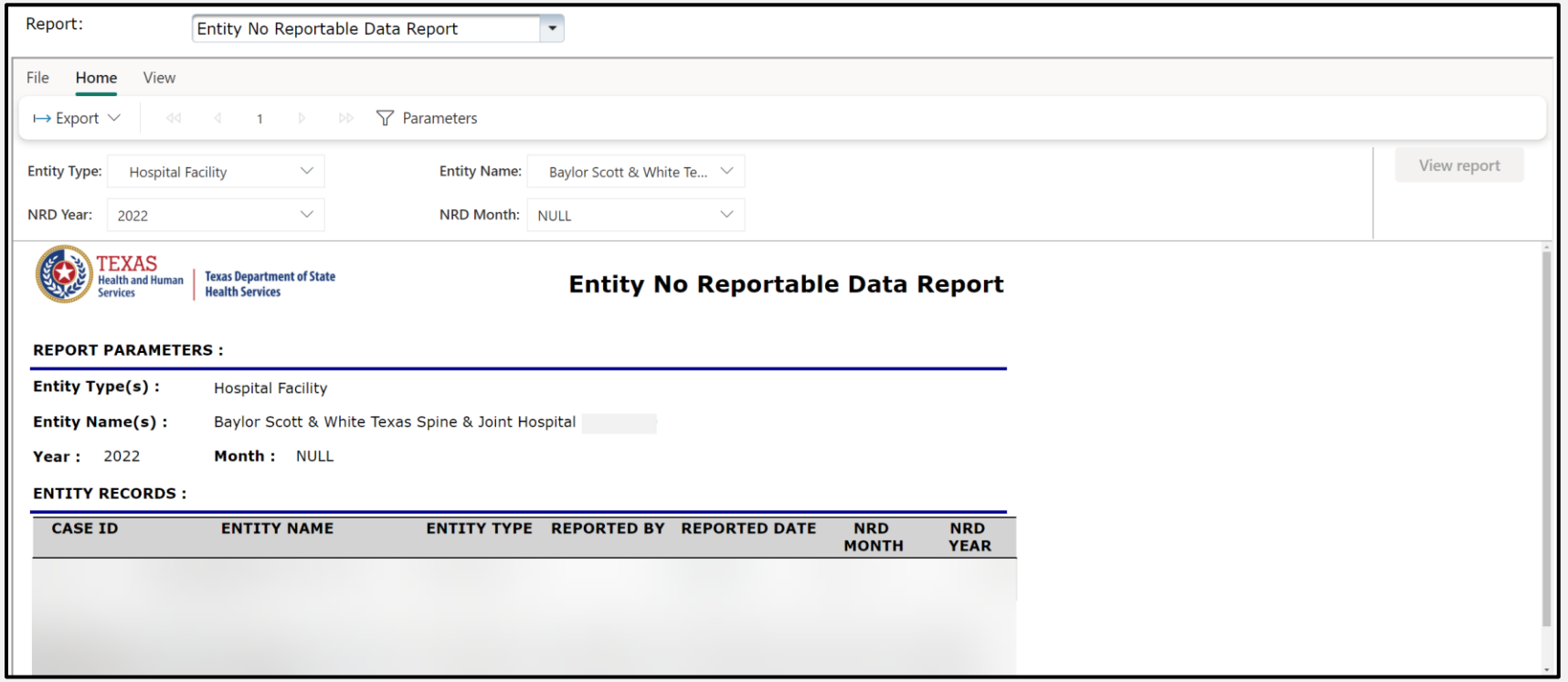
Select the **“NRD Year”** and **“NRD Month”** from the drop-down fields.



Select the “**View report**” button.

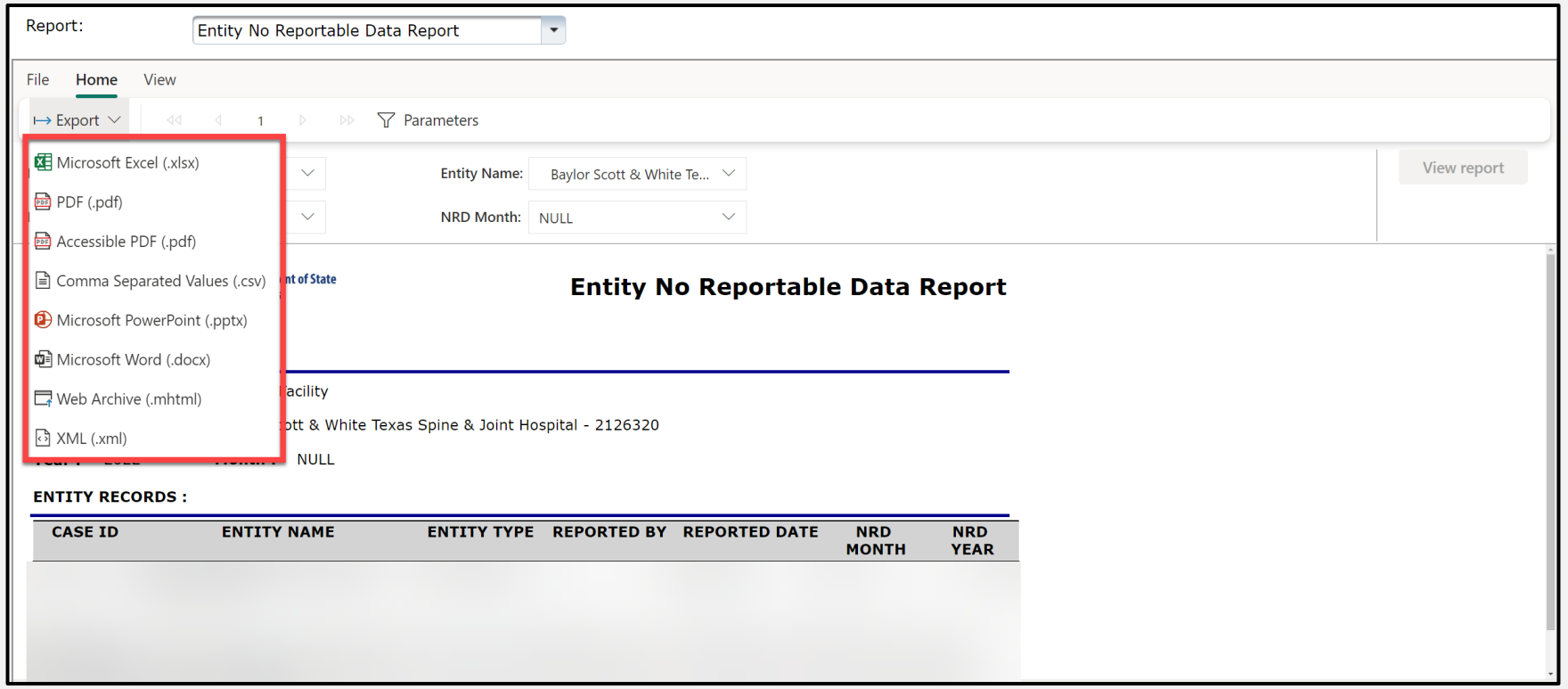
Entity NRD Report (3 of 4)

After selecting the **View report** button, the report will display with the selected parameters.



Entity NRD Report (4 of 4)

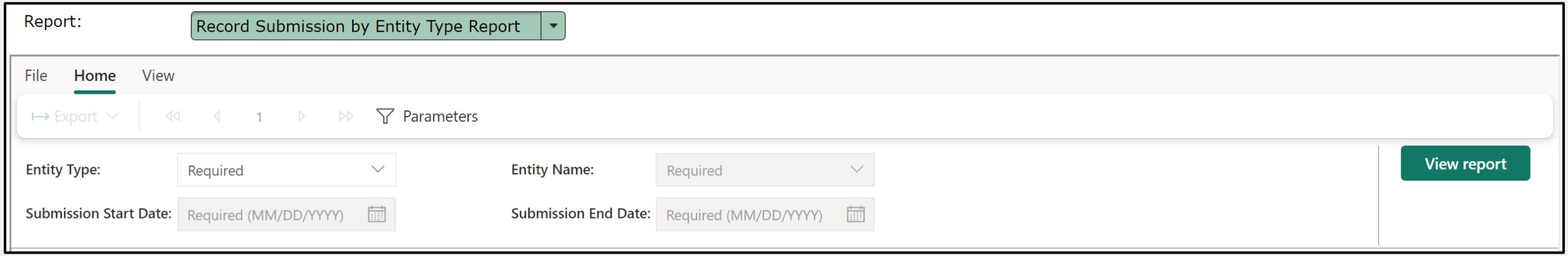
To download the report, select the **“Export”** drop-down button and choose the appropriate file format.



Record Submission by Entity Type Report (1 of 5)

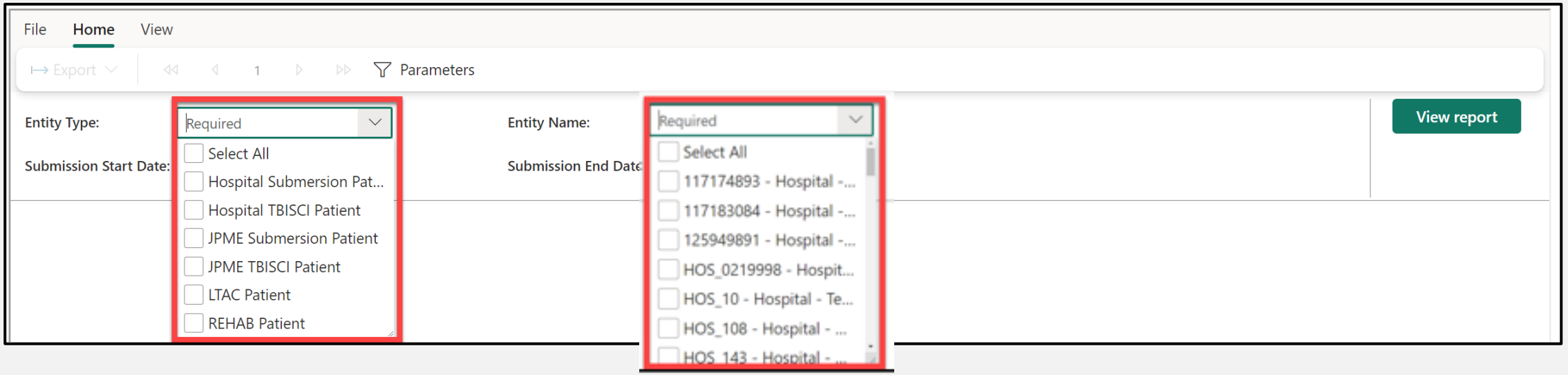
The Record Submission by Entity Type Report provides a dashboard view of the total number of records submitted by the entity type(s) and their event types.

Entity types – hospital, traumatic brain injury (TBI)/spinal cord injury (SCI), justice of the peace (JP)/medical examiner (ME) TBI/SCI, hospital submersion, JP/ME submersion, long term acute care (LTAC), and rehabilitation facility (Rehab).



Record Submission by Entity Type Report (2 of 5)

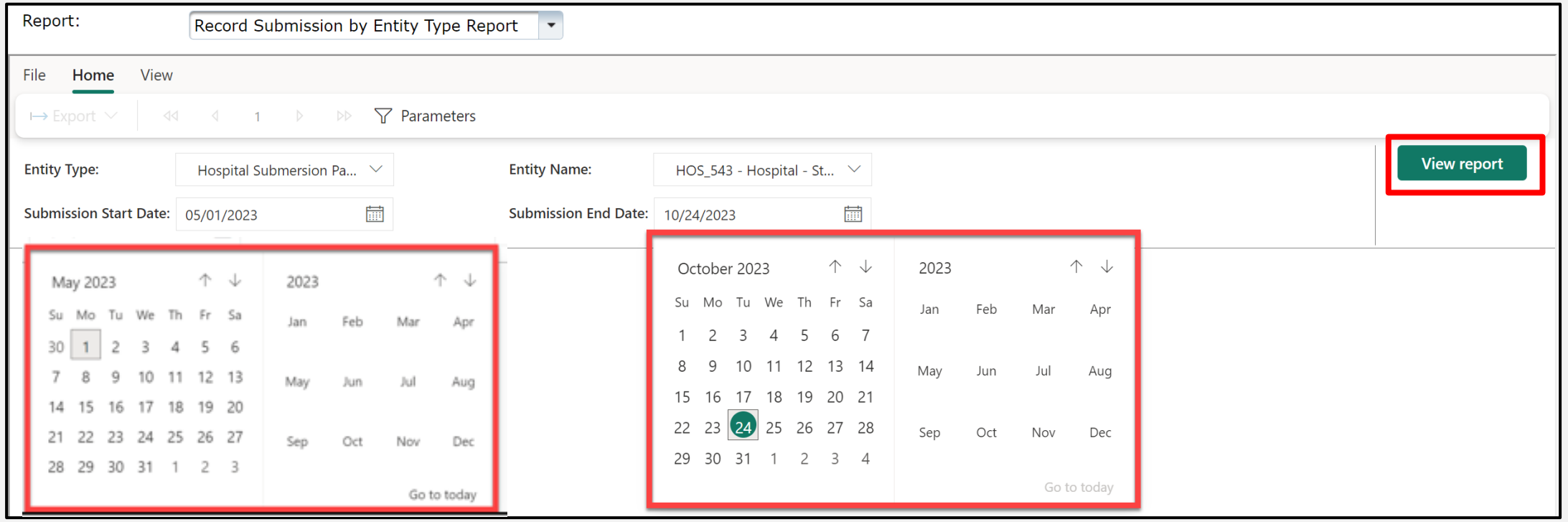
Select the “**Entity Type**” and **“Entity Name”** from the drop-down field.



Record Submission by Entity Type Report (3 of 5)

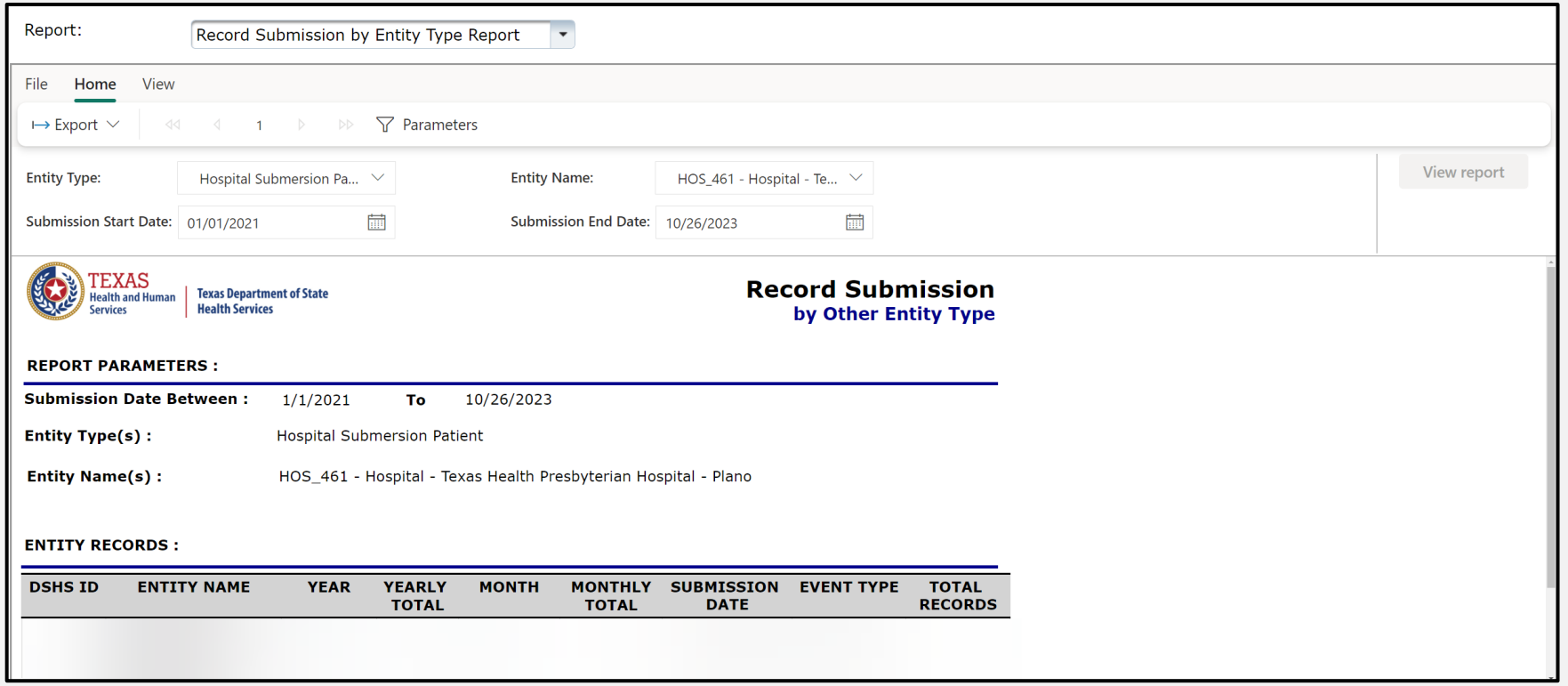
Select the **“Submission Start date”** and the **“Submission End Date”** from the calendar drop-downs.

Select the **“View Report”** button.



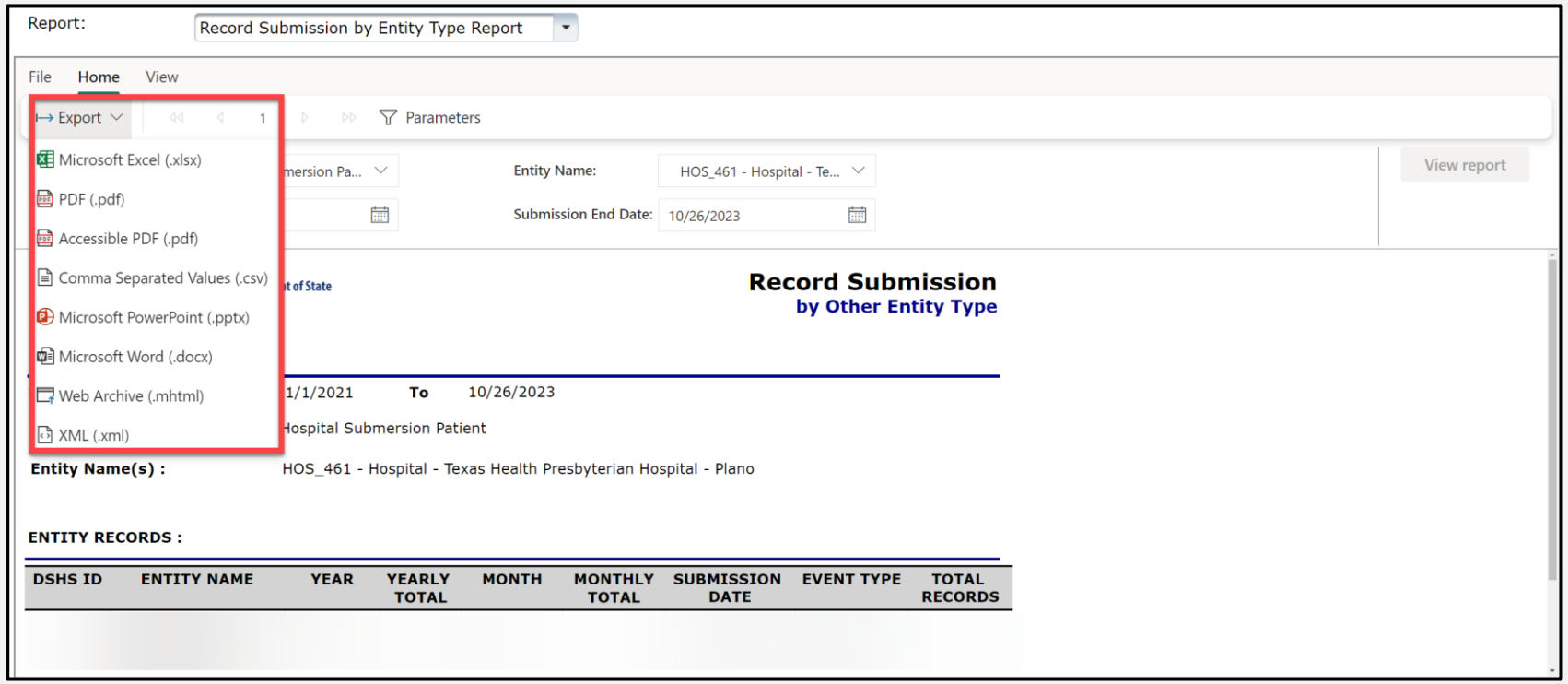
Record Submission by Entity Type Report (4 of 5)

After selecting the **View report** button, the report will display with the selected parameters.



Record Submission by Entity Type Report (5 of 5)

To download the report, select the **“Export”** drop-down button and choose the appropriate file format.



Additional Resources and Contact Information

For additional resources, visit the DSHS page at IAMOnline Help (state.tx.us).

For questions regarding EMSTR, including account access, please contact injury.web@dshs.texas.gov .

Thank you!

Emergency Medical Services and Trauma Registries
State Health Analytics and Reporting Platform
Reports Guide

EMSTR Team
injury.web@dshs.texas.gov