

Bureau of Children's Services Teleconference: SAS Training

Bureau of Children's Services
Division of Medicaid Services
January 23, 2024 & January 25, 2024

Agenda

- Welcome
- Background
- Walk through of SAS
 - ◆ How to log in
 - ◆ Review pre-built reports currently available
- Share resources
- Summary and next steps

Teleconference Information

Accessing teleconference materials

[Vimeo](#) recording

Background

- Business Objects (BO) currently maintains the data warehouse/database for the Birth to 3 and Children's Long-Term Support (CLTS) programs.
- SAS Institute has developed the Wisconsin Department of Health Services (DHS) new Enterprise Data Warehouse/Data Analytics and Reporting (EDW/DAR) Solution, referred to as SAS.
- Access to the BO data warehouse ends February 29, 2024.
- Current BO functions will be available in SAS.

Walk-Through of SAS

- Live walk-through of how to log in to SAS
- Review of reports available for use

Weekly CLTS Waiver Enrollment

Visual Analytics report that includes all participants enrolled as of the end of the previous week

- Replaces BO “CLTS Waiver Enrollment Report” and “Predictive Disenrollment Report”.
- Includes Medicaid (MA) info for up to three MA benefit plans.
- Can export data as an Excel document.

Weekly CLTS Waiver Enrollment Currently Enrolled Tab

SAS® Visual Analytics - Explore and Visualize

BCS Weekly CLTS Waiver Member Enrollment

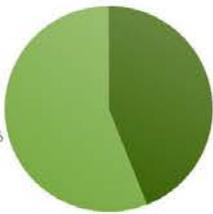
Currently Enrolled | Predicted Disenrollments | About this Report

Children's Long Term Support Program (CLTS): Currently Enrolled Members

WISCONSIN DEPARTMENT of HEALTH SERVICES

Filter for Responsible County:

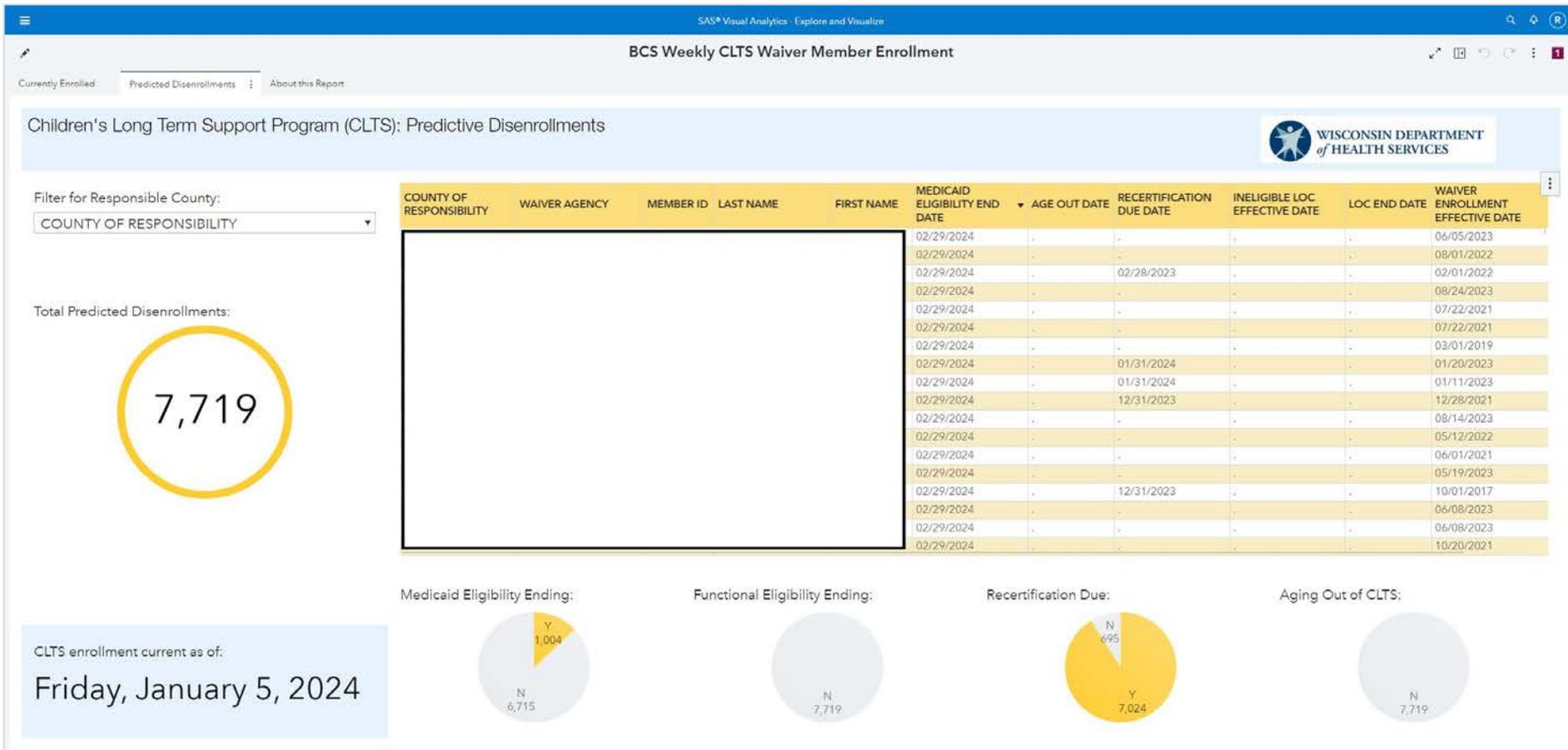
CLTS Currently Enrolled Total:
 20,965

Katie Deckett Enrolled:
 N 11,736 Y 9,229

CLTS enrollment current as of:
Friday, January 5, 2024

WAIVER ENROLLMENT END DATE	PRIMARY BENEFIT PLAN NAME	PRIMARY BENEFIT PLAN EFFECTIVE DATE	PRIMARY BENEFIT PLAN END DATE	SECONDARY BENEFIT PLAN NAME	SECONDARY BENEFIT PLAN EFFECTIVE DATE	SECONDARY BENEFIT PLAN END DATE	TERTIARY BENEFIT PLAN NAME	TERTIARY BENEFIT PLAN EFFECTIVE DATE	TERTIARY BENEFIT PLAN END DATE
02/13/2024	BC+ STANDARD PLAN	03/01/2021	09/30/2024	MEDICAID FOR FOSTER CARE	10/01/2020	05/31/2024	MEDICAID WAIVER		
02/16/2024	MEDICAID WAIVER	12/13/2022	04/30/2024						
02/18/2024	MEDICAID FOR FOSTER CARE	08/01/2019	10/31/2034						
02/28/2024	MEDICAID FOR FOSTER CARE	04/27/2022	11/30/2024						
03/02/2024	MEDICAID	03/01/2021	06/30/2038	MEDICAID WAIVER	08/01/2021	01/31/2024			
03/14/2024	MEDICAID WAIVER	05/01/2023	04/30/2024						
03/16/2024	MEDICAID FOR FOSTER CARE	06/13/2023	03/31/2024						
12/31/2299	MEDICAID	09/28/2020	02/28/2039	MEDICAID FOR SSI	02/22/2020	11/30/2023			
12/31/2299	MEDICAID FOR SSI	03/01/2020	12/31/2299	MEDICAID	10/01/2018	10/31/2027	BC+ STANDARD PLAN	03/01/2020	
12/31/2299	MEDICAID FOR FOSTER CARE	07/28/2020	06/30/2032	BC+ STANDARD PLAN	05/01/2023	04/30/2024	MEDICAID FOR SSI	05/01/2022	
12/31/2299	MEDICAID	04/01/2023	01/31/2038	BC+ STANDARD PLAN	09/01/2021	08/31/2024			
12/31/2299	MEDICAID FOR SSI	09/01/2017	12/31/2299	MEDICAID	04/01/2020	01/31/2034			
12/31/2299	BC+ STANDARD PLAN	04/01/2021	02/29/2024						
12/31/2299	MEDICAID FOR SSI	03/01/2016	12/31/2299	MEDICAID	11/01/2023	11/30/2023			
12/31/2299	MEDICAID FOR SSI	05/01/2021	12/31/2299	BC+ STANDARD PLAN	03/01/2018	06/30/2022			
12/31/2299	MEDICAID FOR FOSTER CARE	07/11/2016	12/31/2034						
12/31/2299	BC+ STANDARD PLAN	03/01/2022	02/29/2024						
12/31/2299	MEDICAID	04/01/2017	08/31/2025						
12/31/2299	BC+ STANDARD PLAN	01/01/2020	02/29/2024						
12/31/2299	MEDICAID	12/01/2019	07/31/2030						
12/31/2299	MEDICAID FOR SSI	11/01/2016	12/31/2299						
12/31/2299	MEDICAID FOR SSI	08/01/2021	12/31/2299	BC+ STANDARD PLAN	01/11/2021	05/31/2023			
12/31/2299	MEDICAID FOR FOSTER CARE	12/20/2016	05/31/2027						
12/31/2299	BC+ STANDARD PLAN	03/01/2020	06/30/2022						
12/31/2299	BC+ STANDARD PLAN	01/01/2020	02/29/2024						
12/31/2299	BC+ STANDARD PLAN	10/01/2021	04/30/2024						
12/31/2299	BC+ STANDARD PLAN	03/01/2021	03/31/2024						

Weekly CLTS Waiver Enrollment Predicted Disenrollments Tab



Link Report

- Lists participants with more than one Master Customer Index (MCI) who had records linked in the past month.
- Used to identify MCI number changes.

Link Report Output

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Waiver_Program	Waiver_Agency_ID	Waiver_Agency	County_of_Responsibility	Member_ID	Last_Name	First_Name	Date_of_Birth	Previous_Member_ID	Waiver_Enrollment_Status	Effective_Date	End_Date	Process_Date
3	CLTS												
4	CLTS												
5	CLTS												
6	CLTS												
7	CLTS												
8	CLTS												

Monthly Rescreen Report

- Combines ForwardHealth enrollment and functional screen data.
- Used to find participants who have annual rescreens due based on last screen calculated date.

Monthly Rescreen Report

Has tabs for:

- Enrolled within last 90 days
- Rescreen Due Now
- Rescreen Due Within 1-3 Months
- Rescreen Due Within 4-6 Months
- Aging Out (Over 17.5)
- Rescreen Past Due
- Disenrollment Last Month
- Disenrollment Run Month
- Disenrollment Next Month

Monthly Rescreen Report Output

AutoSave: Off | BCS_Monthly_Rescreening - Saved to this PC | Search | Kiel, Robert J - DHS

File Home Insert Page Layout Formulas Data Review View Help

Clipboard Font Alignment Number Styles Cells Editing

Screening Agency ID	Transferred Agency Flag	Most Recent FSIA Provider Name	FSIA Submitted Provider Name	Member ID	Screener First Name	Screener Last Name	Member First Name	Member Middle Name	Member Last Name	Member DOB	FSIA County of Fiscal Responsibility	Enrollment County	Most Recent CLTS Enrollment Effective Date	Most Recent CLTS Enrollment End Date	Recertification Completion Date	Recertification Due Date	Months Since Last Screen	Screen Completion Date
79	Transferred From Different Agency	ASHLAND CO HHSD	DHS - KATIE BECKETT	1234567890							Ashland	Ashland	02/01/2020	12/31/2299	02/15/2023	02/29/2024	12	12/15/2022
135	Same as Current Agency	ASHLAND CO HHSD	ASHLAND CO. HHSD	123456789							Ashland	Ashland	12/21/2022	12/31/2299		12/31/2023	12	12/06/2022

Enrolled Within 90 Days | **Rescreen Due Now** | Rescreen Due Within 1-3 Mont | Rescreen Due Within 4-6 Mont | Aging Out | Rescreen Past Due | Disenrollment La ...

Ready | Accessibility: Investigate | Display Settings | 100%

Monthly Recertification Report

- Combines ForwardHealth Enrollment and Functional Screen data.
- Similar to previous report except this report looks at program recertification due date from the enrollment record.

Monthly Recertification Report

Has tabs for:

- Enrolled within last 90 days
- Recert Due Now
- Recert Due Within 1-3 Months
- Recert Due Within 4-6 Months
- Aging Out (Over 17.5)
- Recert Past Due
- Disenrollment Last Month
- Disenrollment Run Month
- Disenrollment Next Month

CLTS Service Authorization Reports

Includes several ways to query the WPS service auth data:

- By auth number
- By exclusion period (suspension)
- By provider (Tax ID)
- By date

Report Selection

The screenshot displays the SAS Studio interface. The top menu bar includes 'New', 'Options', 'View', 'Open', and 'Save All'. The current file is '* CLTS_Authorization_Reports.ctlk'. The 'Run' button is active, and the 'Copy to My Tasks' button is also visible. The 'REPORT SELECTION' dialog box is open, showing a list of options to be selected for the report. The 'Task Console (0)' at the bottom left shows 'No items'. The 'Code' editor on the right contains SAS code for generating the report.

REPORT SELECTION FILTER CRITERIA INFORMATION

▼ REPORT SELECTION

Select reports required for this request:

- Query Authorization record using Authorization number
- Query Remaining Service Utilization/Units on a Service Authorization
- Query for Authorizations Over Exclusion Period of Time
- Query for Authorizations by Provider and Service
- Export to excel CLTS_SA_DTL dataset based ONLY on authorization dates

Task Console (0) No items

```
Code    Log
1  /*
2  *
3  * Task code generated by SAS® Studio 5.2
4  *
5  * Generated on '12/20/23, 9:41 AM'
6  * Generated by 'wizsrv'
7  * Generated on server 'wiz-013-u'
8  * Generated on SAS platform 'Linux LIN X64 3.10.0-1160.105.1.el7.x86_64'
9  * Generated on SAS version 'V.03.05M0P111119'
10 * Generated on browser 'Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML
11 * Generated on web client 'https://test.widhsint.cloudanalytics.sas.com/SASStudioV/main?l
12 */
13
14 options nofullstimer threads;
15 options nosource nosource2;
16
17 /* set format library and read in macro variables */
18
19 %let output_path = /Secured Reports/MMIS;
20 %let file_name = CLTS_SA_DTL_SUB.xlsx;
21 %let run_dt = %sysfunc(today());
22
23 /* LTC_O Library*/
24 &lrc_wh_libname_statement.;
25
26 /* Macro Variables */
27 %*let mmis=&_MMIS_ORACLE_LIBRARY;
28
```

Filter Criteria

SAS® Studio - Develop SAS Code

New Options View Open Save All

Start Page * CLTS_Authorization_Reports.ctlk x +

Run Cancel Copy to My Tasks

REPORT SELECTION FILTER CRITERIA INFORMATION

MEMBER INFORMATION

Required fields are indicated with an asterisk (*).

- Please enter the Authorization Numbers: eg.'836506','707
- Please enter the Billing Provider Numbers: eg.'114452355
- If there is no authorization Dates entered, today's date will
- Select the "Run" button to generate the report Excel.
- Locate the output datasets in 'Output Data' tab
- Locate the date-ranged excel output for the last checkbox
- Right click the file to download.

Enter WPS Authorization Numbers:

Enter Billing Provider Numbers:

REPORT SPECIFIC CRITERIA

First Date of Authorization:
01/01/2022

Last Date of Authorization:
01/31/2022

Code Log

```
1 /*
2 *
3 * Task code generated by SAS® Studi
4 *
5 * Generated on '12/20/23, 9:44 AM'
6 * Generated by 'wizsrv'
7 * Generated on server 'wiz-013-u'
8 * Generated on SAS platform 'Linux
9 * Generated on SAS version 'V.03.05
10 * Generated on browser 'Mozilla/5.0
11 * Generated on web client 'https://
12 */
13
14 options nofullstimer threads;
15 options nosource nosource2;
16
17 /* set format library and read in ma
18
19 %let output_path = /Secured Reports/
20 %let file_name = CLTS_SA_DTL_SUB.xl
21 %let run_dt = %sysfunc(today());
22
23 /* LTC_O Library*/
24 &lt;lt;_wh_libname_statement.;
25
26 /* Macro Variables */
27 %*let mmis=& MMIS_ORACLE_LIBRARY;
28 %let ltc_o = & LTC_ORACLE_LIBRA
29 %*let mds_o=& MDS_ORACLE_LIBRARY;
30 %*let outlib=&WORKLIBETL.;
31 %let outlib = WORKLIBETL;
```

Query by Auth Number Output

Dec 20, 2023, 9:46:10 AM (0)

Code Log Output Data

Edit

AUTH_RECORD

Total rows: 2 | Columns: 7 of 7 | Rows 1 to 2

Enter expression

	AUTHRZTN_NUM	AUTHRZTN_START_DT	RATE_AMT	AUTHRZTN_END_DT	REMAIN_AMT	MCI_NUM	RATE_TYPE_CD
1		02/02/2022	26.99	02/02/2022	0		
2		02/02/2022	26.99	02/02/2022	26.99		

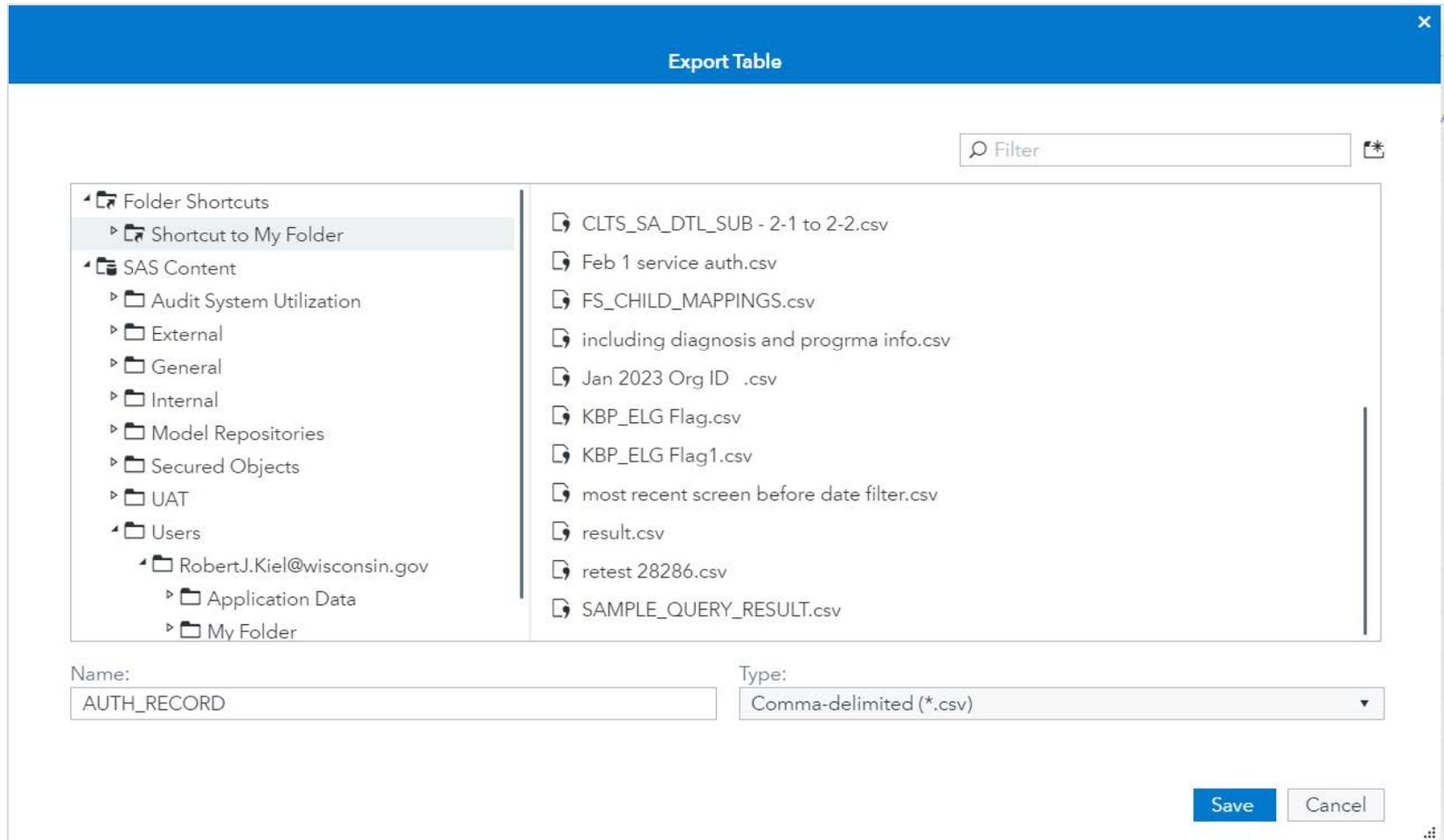
Query by Date Range Output

The screenshot displays the SAS Studio interface with a query output table. The table has 14 rows and 10 columns. The columns are: AUTHRZTN, FAMC_INT, MBR_ID, CNTY_C, PRVDR_BILLING_N, PRVDR, AUTHR, FEE_SC, RATE_A, and FEE_BILL_PCT. The data in the table is as follows:

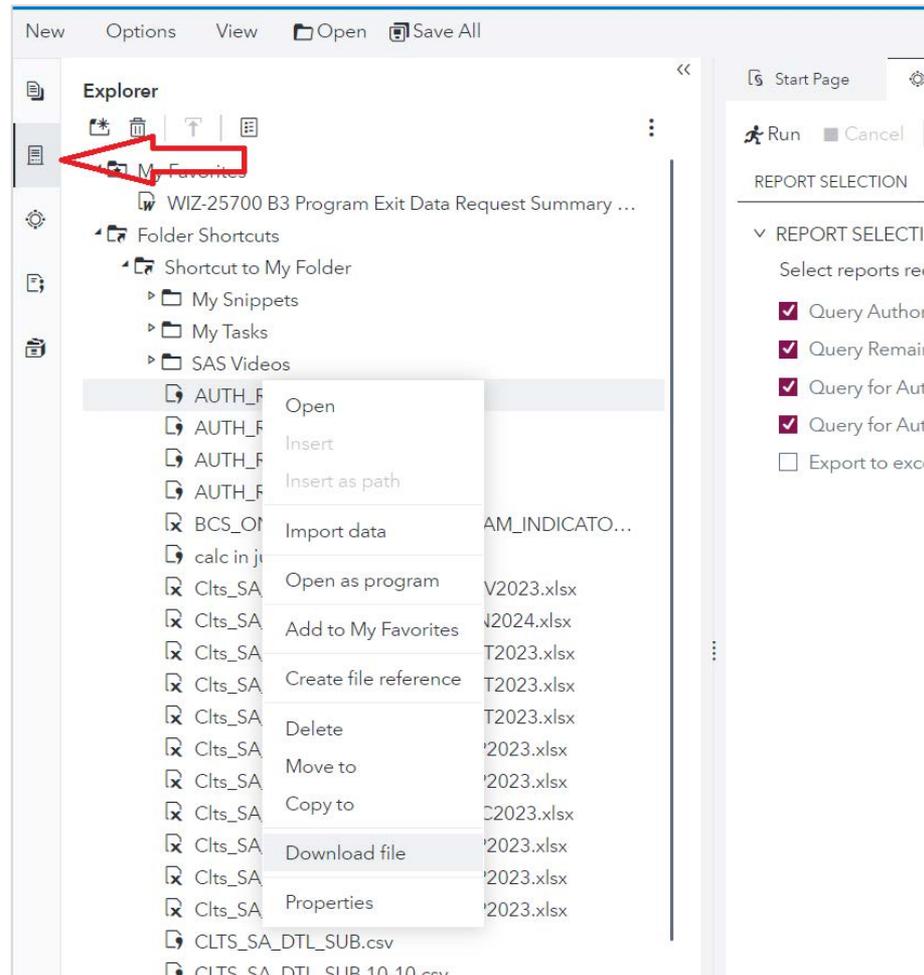
	AUTHRZTN...	FAMC_INT...	MBR_ID	CNTY_C...	PRVDR_BILLING_N...	PRVDR...	AUTHR...	FEE_SC...	RATE_A...	FEE_BILL_PCT
1				999		24	RATE	\$0.00	\$0.00	0
2				999		24	AMOUNT	\$0.00	\$963.00	0
3				999		24	AMOUNT	\$0.00	\$975.00	0
4				999		24	AMOUNT	\$0.00	\$975.00	0
5				999		24	AMOUNT	\$0.00	\$106.25	0
6				999		24	AMOUNT	\$0.00	\$106.25	0
7				999		24	AMOUNT	\$0.00	\$650.00	0
8				999		24	AMOUNT	\$0.00	\$650.00	0
9				999		24	AMOUNT	\$0.00	\$311.20	0
10				999		24	AMOUNT	\$0.00	\$311.20	0
11				999		24	AMOUNT	\$0.00	\$51.45	0
12				999		24	AMOUNT	\$0.00	\$51.45	0
13				999		24	AMOUNT	\$0.00	\$130.00	0
14				999		24	AMOUNT	\$0.00	\$130.00	0
15				000		24	AMOUNT	\$0.00	\$750.00	0

The interface includes a sidebar with 'MEMBER INFORMATION' and 'REPORT SPECIFIC CRITERIA' sections. The 'REPORT SPECIFIC CRITERIA' section shows the 'First Date of Authorization' and 'Last Date of Authorization' both set to '02/01/2023'. The main window shows the 'Output Data' tab with the query results.

Saving the Report



Saving the Report



CLTS Reconciliation Report

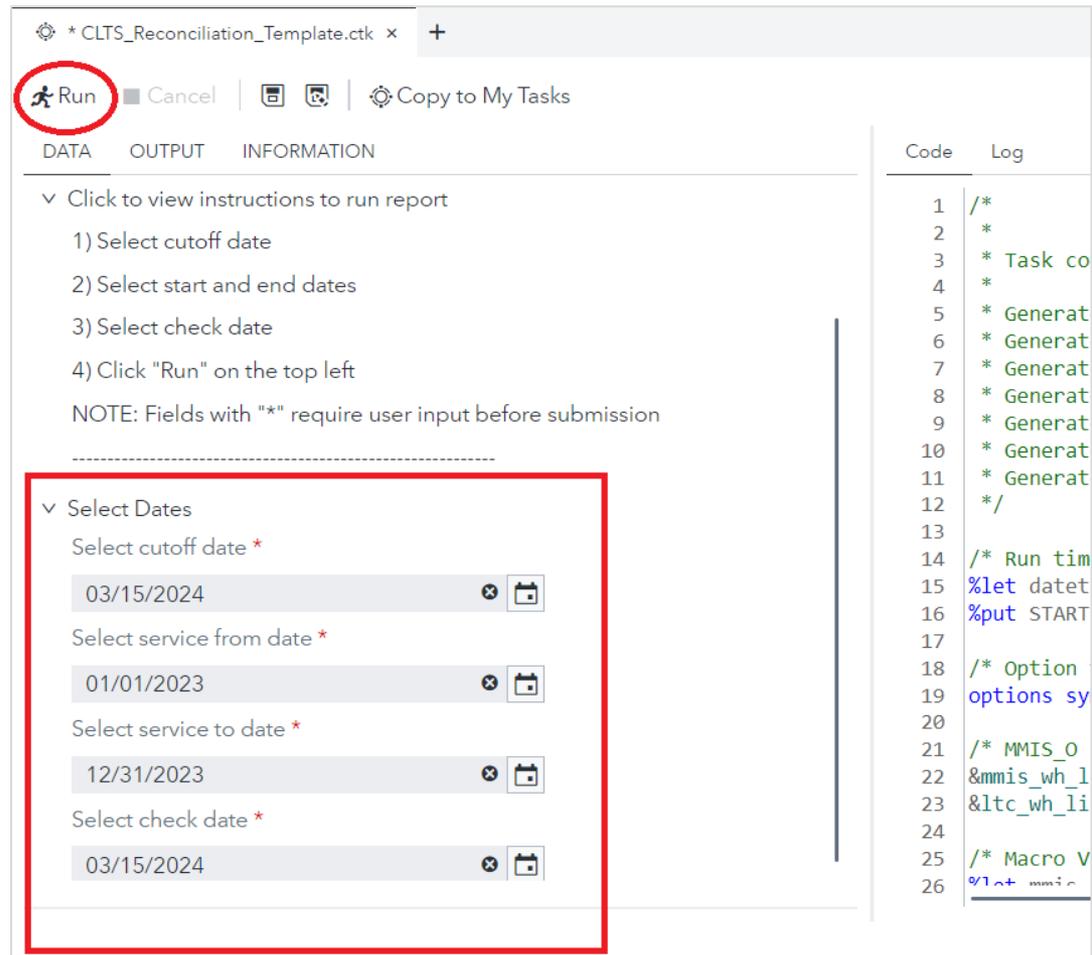
- Report is utilized for reconciling CLTS expenses annually.
- County waiver agencies (CWAs) may also use this report as a flexible template query of CLTS claims data outside of the reconciliation process by adjusting the Check Date field to a date of your choosing.

CLTS Reconciliation Template

- Each spring, CWAs work with DHS to reconcile the CLTS Program's service and administrative expenditures for the prior calendar year.
- To help CWAs identify their complete CLTS service expenditures, DHS has developed the CLTS Reconciliation Template report in SAS. The report provides users with their CWA's paid CLTS claims for all services, based on the user's chosen dates of service and dates of payment.

Filter Criteria

Note: The “cutoff date” shown here is an example. The CY2023 CLTS reconciliation cutoff date will be shared via a GovDelivery email message in February.



* CLTS_Reconciliation_Template.ctlk x +

Run Cancel Copy to My Tasks

DATA OUTPUT INFORMATION

Click to view instructions to run report

- 1) Select cutoff date
- 2) Select start and end dates
- 3) Select check date
- 4) Click "Run" on the top left

NOTE: Fields with "*" require user input before submission

Select Dates

Select cutoff date *

03/15/2024

Select service from date *

01/01/2023

Select service to date *

12/31/2023

Select check date *

03/15/2024

Code	Log
1	/*
2	*
3	* Task co
4	*
5	* Generat
6	* Generat
7	* Generat
8	* Generat
9	* Generat
10	* Generat
11	* Generat
12	*/
13	
14	/* Run tim
15	%let datet
16	%put START
17	
18	/* Option
19	options sy
20	
21	/* MMIS_O
22	&mmis_wh_l
23	&lrc_wh_li
24	
25	/* Macro V
26	%let mmis_r

CLTS Reconciliation Report Output

CLTS_RECONCILIATION_TEMPLATE (3)

Search

LaBarre, Donald E - DHS

Home Insert Page Layout Formulas Data Review View Help

Font: Albany AMT, 9.5, Bold, Italic, Underline, Color, Background Color, Text Color, Text Background Color, Text Direction, Wrap Text, Merge & Center

Number: General, \$, %, , .00, .00

Styles: Conditional Formatting, Format as Table, Cell Styles

Cells: Insert, Delete, Format

Editing: AutoSum, Fill, Clear, Sort & Filter, Find & Filter, Select

CY 2023 CLTS Services, full detail as of 12/19/2023

CARS Agency Number - (2023)	CARS Agency Name (2023)	Submitter Org ID	Submitter Org Name	Procedure Code	Procedure Description	Billing Provider NPI	Billing Provider Name	Rendering Provider Name	Sum Quantity	Sum Total Paid Amount	CLTS services paid by cutoff date 03-15-2024	CLTS services paid after cutoff date 03-15-2024

Coming Soon

- CLTS Non-Allowable Settings Report (also called the Institutional Overlapping Stays report)
- Advanced Query Builders (AQB) for ad hoc queries

SAS Resources

- [SAS Virtual Learning Environment \(VLE\)](#)

 - Recordings and Job Aids

 - [Instructions for Accessing the SAS Environments](#)
 - Accessing SAS reports
 - Querying Data with SAS Studio
 - Additional training resources

- SAS WI DHS Helpdesk: widhs-helpdesk@sas.com

 - ◆ Login/password issues
 - ◆ Verifying which URL to use
 - ◆ Error messages
 - ◆ Finding reports

BCS Resources

- BCS SAS training recording
- BCS materials
 - ◆ SAS Guide
 - ◆ Additional recordings on available reports
- BCS Technical Assistance Center (TAC) inbox
DHSBCSTAC@dhs.wisconsin.gov
 - ◆ Running reports
 - ◆ Understanding reports
 - ◆ Creating new reports

Next Steps

- Ensure all Business Objects users in your program are aware of the move to SAS.
- Refer to previous slides for SAS VLE link to find recordings and job aids.
- Verify staff access to SAS.
- Watch for upcoming GovDelivery email communications regarding new webpages and additional resources.

Questions?