# Health Insurance Oversight System (HIOS) Pharmacy Benefit Manager (PBM) User Manual (UM)



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## Pharmacy Benefit Manager (PBM) User Manual (UM) Change History

#### March 2022 Revisions

• Initial creation of the PBM UM.

#### July 2023 Revisions

- Functional updates to the PBM UM.
  - Reporting year updates
  - Detailed Data Template download updates
  - Email verbiage updates.

#### May 2024 Revisions

- Post Submission Window Timeframe Edit & Resubmission updates.
- Reporting year updates
- Updates for Disabled/Inactive Users

## 1 Introduction

The Pharmacy Benefit Manager (PBM) module within HIOS supports The Centers for Medicare & Medicaid Services (CMS) collection of PBM transparency data. Data will be collected and reported into HIOS in the reporting year that follows after the preceding Plan Year has been completed. Once transparency data is collected, CMS will review the data and notify the PBM company if any corrections are needed to the data.

#### 1.1 Prerequisites and Information for HIOS System Access

The HIOS application works within the following compatible Internet browsers:

- Google Chrome
- Mozilla Firefox

In order to gain access to the PBM module within HIOS, users will need to go through the CMS Enterprise Portal and register for a CMS Identity Management (IDM) account and then request access to the HIOS application.

Please reference the HIOS Portal UM for a detailed description of the IDM and HIOS registration processes. Users will also be able to refer to the UM for instructions on how to request a user role or obtain access to an organization.

#### 1.2 PBM User Roles

There are two user role types available for users to request as a means of accessing the PBM module. The user types include the **PBM Submitter** and **CMS Reviewer** roles.

For the PBM users, the Submitter role must be associated with a specific company. This specified user is required to report prescription benefit transparency data to CMS for all issuers they are contracted with for each Reporting Year. This user is also responsible for submitting the signed Attestation form.

For the CMS users, the CMS Reviewer role has access to view all uploaded PBM data submissions and reject submissions if corrections are needed.

#### 1.3 Role Management

The Role Management functionality on the HIOS Home Page is for viewing existing user roles and for requesting new user roles. The user will be able to request access to modules or functionalities through specific roles and cross-reference their requests to Companies. For more information specific to Role Management, refer to the HIOS Portal UM.

## 2 Accessing the System

#### 2.1 Logging In

1. Once you have been granted PBM module access, log back into HIOS and you will have the **Pharmacy Benefits Managers** module link on the HIOS Home Page (Figure 1).

#### Figure 1: HIOS Home Page with PBM Module Access

Healt	h Insurance Oversight System	Welcome,	▼ Logout IP
Home	Knowledge Center		Help 😧
HO Select My Wo	me a module below to get started. A solid flag (🛎) indicates a module notification is available. ork		Notifications
>	Pharmacy Benefits Managers		q
	<b>DON'T SEE WHAT YOU'RE LOOKING FOR?</b> Check out our list of functions and request access	VIEW ALL FUN	CTIONS

2. Select **Pharmacy Benefits Managers** which will expand to display the module information. Select the module's **Launch This Module** link to navigate to the PBM Home Page (Figure 2Figure 2).

#### Figure 2: Launching the PBM Module

Home					
Select a module below to get started. A solid flag (🍽) indicates a module notification is available.					
My Work		Notifications			
✓ Pharmacy Benefits Managers		며			
Launch This Module	The Pharmacy Benefits Manager (PBM) module supports data collection from companies to collect PBM transparency data related to Qualified Health Plans	РВМ			

As an existing HIOS PBM user now unable to access the PBM module for presubmission/submission or unable to access HIOS in general, please call the Marketplace Support Desk (MSD) at 1-855-CMS-1515 or email <u>CMS\_FEPS@CMS.HHS.gov</u> for assistance.

## 3 PBM Module

#### 3.1 PBM Home Page

The PBM Home Page contains the links to the **Pre-Submission** and **Submission** functions, as well as the **Detailed Data Template** download link under **Resources**. (Figure 3).

The Pre-Submission and Submission windows are displayed on both cards to indicate the window timeframes. The pages and Detailed Data Template download link are always accessible, but the Submitter functions to create and edit data are only enabled for a given timeframe when a correction is requested by CMS, or a submission is in failed data verification status outside of the Submission window.

Home Knowledge Center		Help 😯
• The current reporting year is 2022. Pharmacy Benefit Ma Welcome to the Pharmacy Benefit Manager ( their CMS required prescription drug data for management of the data collection. What would you like to work of	PBM) module of the Health Insurance Oversight S Qualified Health Plans (QHPs). CMS Reviewers ca	ystem (HIOS). Submitter users can submit an view submissions for oversight and
Pre-Submission         Select the Pre-Submission card to associate your company with issuer(s) for a given reporting year. Once the Pre-Submission window closes, your list of issuers will be reviewed by CMS.         Pre-Submission Window 6/15/23 - 6/16/23	Submission Select the Submission card to submit prescription drug data files for each issuer previously associated to your company on the Pre-Submission List. Submission Window 6/16/23 - 6/16/23	Resources • PBM Detailed Data Template (0 KB, XLSX) <b>Ouestions?</b> If you need technical assistance regarding submissions, please contact the Marketplace Service Desk (MSD) at CMS_FEPS@cms.hhs.gov or call 1- 855-267-1515.

#### Figure 3: PBM Home Page

#### 3.2 Pre-Submission Issuer List Management

Pre-Submission is how PBM companies will inform CMS prior to the data collection period of the issuers for which the company will submit data. There is a single Pre-Submission Issuer List per PBM company (i.e., per Federal Employer Identification Number (FEIN) that all authorized Submitters for that company will be able to access and manage together. For example, a large PBM company may have multiple Submitters where each Submitter is responsible for a given region/state, or by insurance company across states, etc.

#### 3.2.1 Add Issuer to Pre-Submission List

1. To associate issuers to your PBM Company for the current reporting year, select the **Pre-Submission** link on the PBM Home Page (Figure 4Figure 4) to access the PBM Pre-Submission Issuer List page.

#### Figure 4: PBM Home Page – Access Pre-Submission

Home Knowledge Center		Help 🕑				
<ul> <li>The current reporting year is 2022.</li> <li>Pharmacy Benefit Manager Module</li> <li>Welcome to the Pharmacy Benefit Manager (PBM) module of the Health Insurance Oversight System (HIOS). Submitter users can submit their CMS required prescription drug data for Qualified Health Plans (QHPs). CMS Reviewers can view submissions for oversight and management of the data collection.</li> <li>What would you like to work on today?</li> </ul>						
Pre-Submission Select the Pre-Submission card to associate your company with issuer(s) for a given reporting year. Once the Pre-Submission window closes, your list of issuers will be reviewed by CMS. Pre-Submission Window 6/15/23 - 6/16/23	Select the Submission card to submit prescription drug data files for each issuer previously associated to your company on the Pre-Submission List. Submission Window 6/16/23 - 6/16/23	Resources • <u>PBM Detailed Data Template (0</u> <u>KB, XLSX</u> ) <b>Ouestions?</b> If you need technical assistance regarding submissions, please contact the Marketplace Service Desk (MSD) at CMS_FEPS@cms.hhs.gov or call 1- 855-267-1515.				

2. On the **PBM Pre-Submission Issuer List** page, add an issuer(s) by selecting the **Add Issuer** button (Figure 5Figure 5).

I Igure of I Bill I to Oubliniooron looder Elot I uge - Add looder
--

Home	Knowledge Center	Help 😡					
	• The current reporting year is 2022. The Pre-Submission window is OPEN.						
	PBM Pre-Submission Issuer List Reporting Year 2022						
	Pre Submission Window						
	Please select the Add Issuer button to associate an issuer to your company for the given reporting year. Issuers added to the list will be displayed in the below table for review by CMS. If needed, you can remove an issuer from the Pre-Submission List by selecting the Remove button from the Action(s) column within the table.						
	Showing 1-0 of 0 records per page 10	]					
	Search Table by Column     Search Term       Search All Columns						
	Issuer Name \$ Issuer State \$ Issuer ID \$ Added By User \$ Action(s)						
	First Previous 1 Next Last						
	<b>«BACK TO PBM</b>						

- Select to search for issuers by their HIOS Issuer Name or by the HIOS Issuer ID (Figure 6).
  - Searching by **HIOS Issuer Name** will return the matching issuers for you to select from the list.
  - Searching by **HIOS Issuer ID** allows you to search on the issuer's unique five-digit HIOS assigned Issuer ID to retrieve the single matching record.
- 4. Select the method to search by and then select **NEXT**.

## Figure 6: Add Issuer, Select Search Criteria – Select to Search by HIOS Issuer Name or Issuer ID

Home	Knowledge Center	Help 🕑
Add	Issuer ote, a field with an asterisk (*) before it is a required field.	
1	Select Search Criteria To add an Issuer to the Pre-Submission List, you must search for it in the system. Select whether you want to search for issuers by HIOS Issuer Name or ID.	
	* Search by	
	HIOS Issuer Name     HIOS Issuer ID	
	NEXT	
2	Select Issuer(s)	
3	Confirm Your Request	
BACK	TO PRE-SUBMISSION ISSUER LIST	

#### 3.2.1.1 Search by HIOS Issuer Name

- 1. To Search by issuer name, enter at least the beginning part of the issuer name in the Search field and select **SEARCH** (Figure 7).
- 2. From the search results, select the **ADD** button next to each issuer that you want to add to the Pre-Submission Issuer List. (Figure 7Figure 7). Up to ten issuers can be added per request and multiple requests can be submitted to continue adding beyond ten issuers.

#### Figure 7: Add Issuer, Select Issuer(s) – Searching by Issuer Name

Home	Knowledge Center				Help 🕑
۵dd	Issuer				
Please p	ote a field with an acterick (*) befor	e it is a required field	1		
Please II	ote, a neiù with an asterisk (*) befor	e it is a required heit			
1	Select Search Criteria	Searching by Issu	er Name		Revisit this step
2	Select Issuer(s)				
	Search for and select issuers to ad	d to the Pre-Submiss	ion list.		
	* Search for Issuer by HIO	S Issuer Name			
	Please enter the HIOS Issuer N Partial name searches are allow	lame below and select wed, and the search t	t the "Search" b ext is limited to	outton. 50	
	characters. Once an issuer is for the Issuer to the Pre-Submission	ciate			
	You must add at least 1 Issuer Issuers request.	dd			
	Sample				
	Chowing results for "Complo"				
		Issuer State	Issuer ID	Action	
	1350cr Hume	issuer state	135001 10	Action	
	Sample Issuer 1	MN	80316	Add	
	Sample Issuer 2	ок	75764	Add	0 ITEMS ADDED TO REQUEST
	NEXT				
3	Confirm Your Request				
<b>BACK</b>	TO PRE-SUBMISSION ISSUER LIST				

Within the Select Issuer(s) step, the issuers you have selected to add appear in the **ITEMS ADDED TO REQUEST** section next to the results list (Figure 8). If you need to remove a selected issuer from your request at this point, you can do so by either selecting the **X** for the record from the **ITEMS ADDED TO REQUEST** section, or by selecting the **Remove** button on the record in the results list.

#### Figure 8: Add Issuer, Select Issuer(s) – View Issuers Added with the Option to Remove

<u>Home</u>	Knowledge Cente	r			Help 😡		
۶A	d Issuer						
Au	u issuei						
Please	e note, a field with an asterisk	(*) before it is a requ	ired field.				
1	Select Search Criteria	Searchin	g by Issuer Name		Revisit this step		
2	Select Issuer(s)						
	Search for and select iss	uers to add to the Pre	-Submission list.				
	* Search for Issue	r by HIOS Issuer N	ame	sch" button			
	Partial name searche	s are allowed, and the	search text is limi	ted to 50			
	characters. Once an issuer is found, select the "Add" button to associate						
the Issuer to the Pre-Submission List. You must add at least 1 Issuer and may add up to 10 Issuers per Add							
	Sample						
	Showing results for "Sam	iple"					
	Issuer Name	Issuer State	Issuer ID	Action			
	Sample Issuer 1	MN	80316	Remove			
	Sample Issuer 2	ок	75764	Remove	2 ITEMS ADDED TO REQUEST		
	NEXT						
3	Confirm Your Request	:					
(BA	CK TO PRE-SUBMISSION ISSU	ER LIST					

### 3.2.1.2 Search HIOS Issuer ID (Alternative Search Method)

As an alternative to searching by HIOS Issuer Name, you can search by issuer ID if you know the issuer's exact five-digit HIOS Issuer ID.

1. Similar to searching by name, enter the HIOS Issuer ID that you want to search for and select **SEARCH** (Figure 9). If the HIOS Issuer ID is found in HIOS, the issuer result will be returned, and you can add it to the **ITEMS ADDED TO REQUEST** section.

## Figure 9: Add Issuer, Select Issuer(s) – Searching by HIOS Issuer ID (Alternative Search Method)

Home	Knowledge Center	Help 🕑						
Add	Add Issuer							
Please n	ote, a field with an asterisk (*) before it is a required field.							
1	Select Search Criteria Searching by Issuer ID	Revisit this step						
2	Select Issuer(s)							
	Search for and select issuers to add to the Pre-Submission list.							
	<ul> <li>* Search for Issuer by HIOS Issuer ID</li> <li>Please enter the HIOS Issuer ID below and select the "Search" button.</li> <li>Once an issuer is found, select the "Add" button to associate the Issuer to the Pre-Submission List. The HIOS Issuer ID must be a 5 digit, numeric value.</li> <li>You must add at least 1 Issuer and may add up to 10 Issuers per Add Issuers request.</li> </ul>							
	12345 - Sample Insurance Company 3 (TX)     Add       NEXT	0 ITEMS ADDED TO REQUEST						
3	Confirm Your Request							

#### 3.2.2 Confirm Issuers to Add to Pre-Submission Issuer List

- Once you have selected the issuers that need to be added to the Pre-Submission Issuer List, select NEXT from the Select Issuer(s) step to review the issuers in the Confirm Your Request step (Figure 10).
- 2. If the issuers to be added are correct for your request, select **SUBMIT** to submit your request.



Home	Knowledge Center		Help 🕑
Add Please no	<b>ISSUET</b> Ite, a field with an asterisk (*) before	e it is a required field.	
1	Select Search Criteria	Searching by Issuer Name	Revisit this step
2	Select Issuer(s)	2 Issuer(s) Added	Revisit this step
3	Confirm Your Request Please select "Submit" to complete	your request.	
	ISSUERS TO ADD TO PRE-SUBMI	SSION LIST	
	80316 - Sample Issuer 1 (MN)		
	75764 - Sample Issuer 2 (OK		
	SUBMIT RESET		
<b>BACK</b>	TO PRE-SUBMISSION ISSUER LIST		

Figure 11: Add Issuer - Confirmation that Selected Issuers Were Adde
--

Hor	ne	Knowledge Center	Help 😯
	🛛 Co	onfirmation: Your selected issuers were added to the Pre-Submission Issuer List.	8
	Add	Issuer	
	Please no	ote, a field with an asterisk (*) before it is a required field.	
	1	Select Search Criteria	
		To add an Issuer to the Pre-Submission List, you must search for it in the system. Select whether you want to search for issuers by HIOS Issuer Name or ID.	
		* Search by	
		HIOS Issuer Name     HIOS Issuer ID	
		NEXT	
	2	Select Issuer(s)	
	3	Confirm Your Request	
	<b>BACK</b>	TO PRE-SUBMISSION ISSUER LIST	

2. Back on the **PBM Pre-Submission Issuer List** page, all issuers associated to your company will now be displayed within the table (Figure 12).

F	Please select the Add Issuer button to associate an issuer to your company for the given reporting year. Issuers added to the list will be displayed in the below table for review by CMS. If needed, you can remove an issuer from the Pre-Submission List by selecting the Remove button from the Action(s) column within the table.					
				SI	nowing 1-3 of 3 records	Records per page 10 v
	Search Table by Column	Search Term				
	Issuer Name 🕏	Issuer Sta	ate 🗘	Issuer ID 🕏	Added By User \$	Action(s)
	Sample Insurance Company 3	ТХ		12345	Melissa Stone	Remove
	Sample Issuer 1	MN		80316	John Smith	Remove
	Sample Issuer 2	ок		75764	John Smith	Remove
		Firs	t Previous	1 Next Las	t	
	<b>BACK TO PBM</b>					

Figure 12: PBM Pre-Submission Issuer List – Display of Added Issuers

3. If you need to remove an issuer from the Pre-Submission Issuer List, select the **Remove** button from the Action(s) column for that issuer. The system will request a confirmation before completing the removal request (Figure 13).

#### Figure 13: PBM Pre-Submission Issuer List – Issuer Removal Confirmation



## 4 Preparing Data for Submission

PBM companies will submit a set of PBM transparency data per reporting year, and per issuer for which they performed PBM services. A "set" of data includes the following content shown in Table 4-1.

Content	Submission Method	
Issuer-Level Aggregate Data	HIOS user interface (UI) web form.	
Detailed Data (data submitted is at the Plan ID [SCID] and National Drug Code [NDC] level)	Attachment to the Issuer-level Aggregate Data form. Must be a zip containing one or more data files with each data file having a ".csv" file extension and the data content in the file must be pipe-delimited (i.e., separated using the pipe " " character.	
Attestation Form (the attestation provided is at the issuer-level)	Attachment to the Issuer-level Aggregate Data form. Must be a Portable Document Format (PDF).	

A PBM Submitter should have the complete data for a given dataset prepared prior to logging into HIOS to submit the data. The remaining sub-sections provide the specifications for the data to be prepared for a given submission that is per issuer that the PBM company provided services for in the reporting period.

#### 4.1 Issuer-Level Aggregate Data – Data Collection Specifications

The Issuer level aggregate data encompasses the data elements below in Table 4-2. For the business descriptions of the data that should be entered, please refer to the PBM documentation provided by CMS.

- 1. All monetary amounts must be populated and have a limit of 12 places before the decimal point and up to two places after the decimal point (total of 14 digits from 999,999,999,999,999,999,999,999,999).
- All text additional comments fields related to monetary values are conditionally required

   a comment is required when the corresponding monetary amount is negative,
   otherwise comments are optional. Comments can be up to 500 characters.
- All text additional comments fields related to dropdown are conditionally required a comment is required when the dropdown selection is the last "Other . . ." value, otherwise comments are optional. Comments can be up to 500 characters.

ltem	Field Name	Field Type	Field Description
1.	PBM Retained Rebates	Monetary	N/A
2.	PBM Retained Rebates (Additional Comments)	Text	N/A
3.	Rebates Expected But Not Yet Received	Monetary	N/A
4.	PBM Incentive Payments	Monetary	Cannot be negative
5.	All Other Rebates	Monetary	N/A
6.	All Other Rebates (Additional Comments)	Text	N/A
7.	Price Concessions for Administrative Services from Manufacturers	Monetary	Cannot be negative
8.	All Other Price Concessions from Manufacturers	Monetary	N/A
9.	All Other Price Concessions from Manufacturers (Additional Comments)	Text	N/A
10.	Amount Received from Pharmacies	Monetary	Cannot be negative
11.	Amount Received from Pharmacies (Additional Comments)	Text	N/A
12.	Amounts Paid to Pharmacies	Monetary	N/A
13.	Amounts Paid to Pharmacies (Additional Comments)	Text	N/A
14.	PBM Spread Amount for Retail Pharmacies	Monetary	N/A
15.	PBM Spread Amount for Mail Order Pharmacies	Monetary	N/A
16.	Allocation Methodology for Issuer Level Data	Dropdown	See list below in Section 4.1.1.1 for values
17.	Allocation Methodology for Issuer Level Data (Additional Comments)	Text	N/A
18.	Allocation Methodology for 11-digit NDC Level Data	Dropdown	See list below in Section 4.1.1.2 for values
19.	Allocation Methodology for 11-digit NDC Level Data (Additional Comments)	Text	N/A

 Table 4-2: Issuer-Level Aggregate Data Specifications

#### 4.1.1 Allocation Methodology Values

Below are the allocation methodology values available for selection as part of submitting the issuer-level aggregate data.

#### 4.1.1.1 Allocation Methodology – Qualified Health Plan (QHP) Issuer Level

- 1. No allocation method needed to the QHP issuer level. Data was received from the manufacturer at the QHP issuer level.
- 2. Allocation to the QHP issuer level based on Actual Drug Utilization
- 3. Allocation to the QHP issuer level based on issuer's Total Drug Spend
- 4. Allocation to the QHP issuer level based on issuer's Brand Drug Spend
- 5. Allocation to the QHP issuer level based on Total Drug Spend for Drugs in Preferred Brand Tier
- 6. Allocation to the QHP issuer level based on Billed Rebate Amounts
- 7. Other allocation to the QHP issuer level

#### 4.1.1.2 Allocation Methodology – NDC Level

- 1. No allocation method needed for the 11-digit NDC level. Data was received from the manufacturer at the 11-digit NDC level.
- 2. Allocation to the 11-digit NDC level based on Actual Drug Utilization
- 3. Allocation to the 11-digit NDC level based on Plan's Total Drug Spend
- 4. Allocation to the 11-digit NDC level based on Plan's Brand Drug Spend
- 5. Allocation to the 11-digit NDC level based on Total Drug Spend for Drugs in Preferred Brand Tier
- 6. Allocation to the 11-digit NDC level based on Billed Rebate Amounts
- 7. Other allocation to the 11-digit NDC level

#### 4.2 Detailed Data Template and Data Collection Specifications

The Detailed Data Template can be downloaded from the PBM module homepage (Figure 14) as well as the HIOS Knowledge Center under PBM (Figure 15)

## Figure 14 - Detailed Data Template

Home	Knowledge Center		Help 🕑
• The cu Pharm	rrent reporting year is 2022.	anager Module	
Welcome to t their CMS rec management What wo	he Pharmacy Benefit Manager ( quired prescription drug data fo of the data collection. uld you like to work o	PBM) module of the Health Insurance Oversight S r Qualified Health Plans (QHPs). CMS Reviewers c on today?	System (HIOS). Submitter users can submit an view submissions for oversight and
<u>Pre-Su</u>	<u>bmission</u>	Submission	Resources
Select the associate issuer(s) Once the closes, yo reviewed	e Pre-Submission card to your company with for a given reporting year. Pre-Submission window our list of issuers will be by CMS.	Select the Submission card to submit prescription drug data files for each issuer previously associated to your company on the Pre-Submission List.	PBM Detailed Data Template (0 KB, XLSX)  Questions?  If you need technical assistance regarding submissions, please contact
<b>Pre-Sub</b> 6/15/23 -	mission Window • 6/16/23	Submission Window 6/16/23 - 6/16/23	the Marketplace Service Desk (MSD) at CMS_FEPS@cms.hhs.gov or call 1- 855-267-1515.

#### Figure 15: Detailed Data Template - PBM Knowledge Center

me Knowledge Center	I	Helj			
Knowledge Center Advice and help from the HIOS team.					
Overview Browse By Module Glossary Select a module below to get information and request roles.	Overview         Browse By Module         Glossary           Select a module below to get information and request roles.         Select a module below to get information and request roles.				
✓ Pharmacy Benefit Manager					
Purpose	Roles				
The Pharmacy Benefit Manager Module supports data collection from Qualified Health Plan (QHP) issuers and PBMs to collect prescription drug data related to QHPs.	th <b>PBM Submitter</b> The Submitter user role has the capability to add and remove issuers from the pre-submission issuer list for				
PBM User Manual (1.17 MB, PDE)	their company. For each issuer on their				
OHP Pharmacy Benefit Manager Drug Data Pricing and Rebate Review DPR2 Template Instructions (1.09 MB, PDF) PBM Attestation Form (0.25 MB, PDF) OHP Issuer Attestation Form (0.18 MB, PDF)	submissions containing the summary and detailed prescription drug data related to Qualified Health Plans (QHPs). The Submitter is responsible for submitting this data annually for review by CMS.				
PBM Detailed Data Template (0.00 MB, XLSX)	Request Access				
New Finder Rundwat Rate Callestian					

For successful submissions, be sure to follow the instructions provided below and within the detailed data template in the Instructions tab.

The detailed data supports the summary data with additional details about the prescriptions dispensed and the rebate amounts per Plan ID and per NDC.

The specifications for preparing the detailed data file(s) are provided below.

- The '**Instructions**' tab in the detailed data template document must be deleted before preparing the file for submission.
- The detailed data must be formatted as a **pipe-delimited** file with the columns specified as below in **Error! Reference source not found.**.
- For submitting the data into the PBM module, the data **must be submitted as a .zip file** containing one or more .csv data files for the same issuer. (Multiple data files may be needed when the total number of Plan ID and NDC combinations exceeds a million records).
- The zipped file size cannot exceed 50MB and the total unzipped file size of the content inside the zip file cannot exceed 100MB.
- One .zip file attachment is required per submission (i.e., per issuer).

Field Name	Field Type	Field Length	Required	Field Description	Additional Field Checks/Verifications	
Issuer_HIOS_Plan_ID	varchar	Exactly 14 characters	Yes	The QHP Issuer's 14-character HIOS Plan ID, also known as the Standard Component ID (SCID) in HIOS. The SCID must be provided as exactly 14 characters with no dashes (e.g., 11111MD0002222).	<ol> <li>The first seven characters must match Issuer ID and state.         <ul> <li>Where the Issuer ID and state do match the submission, the first 10 characters are also expected to be a valid HIOS Product ID (warning will be issued for an invalid Product ID).</li> </ul> </li> <li>The combination of HIOS Plan ID and NDC must be unique across the file.</li> </ol>	
NDC	varchar	Exactly 11 characters	Yes	The 11-digit NDC. This number must be provided as exactly 11 digits with no dashes (e.g., 55555000102).	<ol> <li>Valid NDC format (11-digit numeric value).</li> <li>The combination of HIOS Plan ID and NDC must be unique across the file.</li> </ol>	
Total_Prescriptions_D ispensed_All	int	N/A	Yes	The total number of prescriptions dispensed for the associated NDC within the associated HIOS Plan ID.	<ol> <li>Value is a nonnegative whole number (i.e., greater than or equal to zero). Example: 10000.</li> </ol>	
Total_Prescriptions_D ispensed_Retail_Phar macies	int	N/A	Yes	The total number of prescriptions dispensed through retail pharmacies for the associated NDC within the associated HIOS Plan ID.	<ol> <li>Value is a nonnegative whole number (i.e., greater than or equal to zero). Example: 5000.</li> </ol>	
Total_Prescriptions_D ispensed_Mail_Order _Pharmacies	int	N/A	Yes	The total number of prescriptions dispensed through mail order pharmacies for the associated NDC within the associated HIOS Plan ID.	<ol> <li>Value is a nonnegative whole number (i.e., greater than or equal to zero). Example: 5000.</li> </ol>	
Total_Rebate_Dollars	decimal	(15,3)	Yes	The total rebate amount received for the associated NDC with in the associated Issuer HIOS Plan ID (may be negative or non-negative).	1. N/A	
				should be without the currency symbol and without comma separators. For example, \$1,000,000.00 should be submitted as 1000000.00.		
				<ul> <li>Up to 12 places are allowed before the decimal.</li> <li>The precision after the decimal can be (but is not required) up to three places.</li> </ul>		

Table 4-3: PBM Detailed Data File Record Layout

## 5 Submitting Prepared PBM Transparency Data in HIOS

When a Submitter has the Detailed Data File prepared and the signed Attestation Form for the issuer, the Submitter can then create a submission in HIOS PBM for the given issuer.

The first part of creating a submission is entering the issuer-level aggregate data in a web form, followed by attaching the corresponding detailed data and attestation form to the submission.

#### 5.1 Create Submission

1. To submit transparency data for the issuers that were added to the Pre-Submission list, select the **Submission** link on the PBM Home Page (Figure 16).

#### Figure 16: PBM Home Page – Access Submission

Home Knowledge C	enter	Help 🕑			
The current reporting year is 2022. Pharmacy Benefit Manager Module Welcome to the Pharmacy Benefit Manager (PBM) module of the Health Insurance Oversight System (HIOS). Submitter users can submit their CMS required prescription drug data for Qualified Health Plans (QHPs). CMS Reviewers can view submissions for oversight and management of the data collection.					
What would you like to Pre-Submission	work on today?	Resources <ul> <li>PBM Detailed Data Template (0</li> </ul>			
Select the Pre-Submission card associate your company with issuer(s) for a given reporting Once the Pre-Submission wind closes, your list of issuers will reviewed by CMS.	year. Select the Submission card to submit prescription drug data files for each issuer previously associated to your ow company on the Pre-Submission List.	KB, XLSX) Questions? If you need technical assistance recording submissions places entrat			
Pre-Submission Window 6/15/23 - 6/16/23	Submission Window 6/16/23 - 6/16/23	the Marketplace Service Desk (MSD) at CMS_FEPS@cms.hhs.gov or call 1- 855-267-1515.			

- The issuers associated with your PBM company will be available on the PBM Submission Issuer List page (Figure 17) for the Submitters within your company to create and manage your company's submissions.
- 3. To create a new submission for an issuer, select the **Create** button from the Action(s) column within the table for the associated issuer. (Figure 17)

#### Figure 17: PBM Submission Issuer List

			Showing	1-2 of 2 records Reco	ords per page 10	
Search Table by Column     Search Term						
Issuer Name 🕏	Issuer State \$	Issuer ID 🖨	Status 🕏	Status Date 🕏	Action(	
Sample Issuer 1	MN	80316	Pre-Submission Complete	01/20/2021	Create History	
Sample Issuer 2	ок	75764	Pre-Submission Complete	01/20/2021	Create History	

4. On the **Create Submission** page (Figure 18), populate the issuer-level data aggregate data in the data form.

## Figure 18: Create Submission, Start of Issuer-Level Aggregate Data Form

Home	Knowledge Center Help 😯
Crack	ata Culturiacian
Crea	ate Submission
Please r	ote, a field with an asterisk (*) before it is a required field.
80316	- Sample Issuer 1 (MN)
Report 2021	ng Year
1	Rebates
	Note: All monetary fields have a limit of 12 places before the decimal point and up to two places after the decimal point. For example, \$1,000,000.00 should be submitted as 1000000.00. Monetary fields allow for positive or negative values, except when noted otherwise.
	Note: For entering negative values, use a leading hyphen (for example, -123.45). Please note, a comment is required when the corresponding monetary value is negative.
	* PBM Retained Rebates
	\$
	PRM Retained Rebates (Additional Comments)
	500 characters left
	* Rebates Expected But Not Yet Received
	\$
	* PBM Incentive Payments
	\$
	Negative value not allowed.
	* All Other Rebates
	\$
	All Other Polyster (Additional Commente)
	500 characters left
	NEXT

5. The issuer-level aggregate data is organized into four main steps: Rebates, Manufacturer Price Concessions, Pharmacy Amounts, and Allocation Methodology (Figure 19). While creating the submission, if you need to go back to a prior step, you can do so by selecting the steps **Revisit this step** button.

#### Figure 19: Create Submission, In Progress Data Form

1	Rebates Revisit this step							
2	Manufacturer Price Concessions							
	Note: All monetary fields have a limit of 12 places before the decimal point and up to two places after the decimal point. For example, \$1,000,000.00 should be submitted as 1000000.00. Monetary fields allow for positive or negative values, except when noted otherwise.							
	Note: For entering negative values, use a leading hyphen (for example, -123.45). Please note, a comment is required when the corresponding monetary value is negative.							
	* Price Concessions for Administrative Services from Manufacturers							
	\$							
	Negative value not allowed.							
	* All Other Price Concessions from Manufacturers							
	\$							
	All Other Price Concessions from Manufacturers (Additional Comments)							
	500 characters left							
	NEXT							
3	Pharmacy Amounts							
4	Allocation Methodology							
5	Attach Detailed Data and Attestation							
6	Review and Submit							
BACK	TO SUBMISSION ISSUER LIST							

6. After populating the issuer-level aggregate data, attach the detailed data file(s) and issuer-level attestation form for the submission in Step 5 (Figure 20).

For each file:

- a) Select the BROWSE button to locate the prepared detailed data zip file to be attached.
- b) Select the **Add** button to add the file to the submission.
- c) If you need to replace the file, select the **REMOVE** button on the added file and repeat the steps above to attach the replacement file.
- 7. When both files have been added, select **NEXT** to review, and submit the submission.

#### Figure 20: Create Submission, Attachments

Detailed Data	
File must be in submitted with	.zip format and the zip file content(s) must be in the .csv format. One or more .csv files can b in the zip file as long as the zipped file size does not exceed 50MB.
*Select Deta	iled Data File
BROWSE	Add
File to Uploa	d
Sample_Issu	Jer_1_Transparency_Data.zip (8 MB)
Attestation Fo	rm
File must be in	.pdf format and cannot exceed 10MB.
*Select Attes	station Form File
BROWSE	No Files selected Add

 In Step 6, the system displays the full submission that has been entered for your review (Figure 21). If you need to revise the submission, select the applicable **Revisit this step** button for the prior steps. If the submission is ready to submit, select the **SUBMIT** button.

Р	Please select "Submit" to complete your request.
	Rebates
	\$1.00
	PBM Retained Rebates (Additional Comments)
	Rebates Expected But Not Yet Received
	\$2.00 PBM Incentive Payments
	\$3.00
	All Other Rebates
	All Other Rebates (Additional Comments)
	-
	Manufacturer Price Concessions
	Price Concessions for Administrative Services from Manufacturers
	\$5.00
	All Other Price Concessions from Manufacturers \$6.00
	All Other Price Concessions from Manufacturers (Additional Comments)
	Pharmacy Amounts
	Amounts Received from Pharmacies
	\$7.00 Amounts Received from Pharmacies (Additional Comments)
	Amounts Paid to Pharmacies
	Amounts Paid to Pharmacies (Additional Comments)
	Sample additional comment.
	PBM Spread Amounts for Retail Pharmacies \$9.00
	PBM Spread Amounts for Mail Order Pharmacies
	\$10.00
	Allocation Methodology
	Allocation Methodology for Issuer Level Data
	Allocation to the QHP issuer level based on issuer's lotal Drug Spend
	Allocation Methodology for 11-digit NDC Level Data
	Allocation to the 11-digit NDC level based on Actual Drug Utilization Allocation Methodology for 11-digit NDC Data (Additional Comments)
	Datailed Data and Attestation Attachments
	Detailed Data Attachment
	Sample_Issuer_1_Transparency_Data.zip (8 MB)
	Attestation Form Attachment Sample Issuer 1 Attestation.odf (46 KB)
	SUBMIT RESET

## Figure 21: Create Submission, Review and Submit

#### HIOS PBM User Manual v 02.00.02

Upon successful submission, the system will confirm that the submission has been accepted for processing and return you to the **PBM Submission Issuer List** page (Figure 22). The submission will now have a status of **Pending Data Verification** and will not be editable while the system is performing data verification for the submission. While the previous submission is processing, you can work on any additional issuer records as needed.

Once the submission processing is complete, the system will email the detailed data file's data verification results to the Submitter (see Section 5.2 Receiving Data Verification Results and Editing).

Home	Knowle	dge Center				Help 😧		
<b>9</b> T	The current reporting year is 2021. The Submission window is OPEN.							
● C syste	• <b>Confirmation:</b> Your submission has been accepted for processing. Your submission is being processed by the system and you will be notified of the verification results for the detailed data file within 24 hours via email.							
PBM	1 Subm	ission Issu	ıer List					
Report 2021	ing Year							
<b>Submi</b> s 2/15/21	<b>ssion Window</b> - 12/31/21	,						
Issuers transpa when th	Issuers that were added to the Pre-Submission list will be displayed in the table below. Please select the Create action to submit transparency data per issuer. Once you have created the submission, you will be able to View and Edit the data submission as needed when the submission window is open.							
				Showing	1-2 of 2 records Reco	ords per page 10 v		
Sea	rch Table by	v Column Sea	rch Term					
Issue	er Name 🗘	Issuer State 🖨	Issuer ID 🖨	Status \$	Status Date 🖨	Action(s)		
Samp	le Issuer 1	MN	80316	Pending Data Verification	02/25/2021	History View		
Samp	le Issuer 2	ок	75764	Pre-Submission Complete	01/20/2021	Create History		
			First Pro	evious <b>1</b> Next Last				
BAC	сто рвм							

#### Figure 22: PBM Submission Issuer List – Submission Pending Data Verification

#### 5.2 Receiving Data Verification Results and Editing

When HIOS has completed data verification for a submission, the data verification result will be emailed to the Submitter and the current data verification status is also displayed within HIOS (Figure 23). There are two possible data verification results:

- a. Successful Data Verification The detailed data submitted passed the file structure, and data verification criteria specified in Section 4.3 Detailed Data Template and Data Collection Specifications. The data may or may not have data warnings that should be further reviewed, but warnings do not result in the submission being failed by the system.
- b. Failed Data Verification The detailed data submitted failed one or more of the file structure or data verification criteria specified in Section 4.3 Detailed Data Template and Data Collection Specifications.

#### Figure 23: PBM Submission Issuer List – Submission When Data Verification is Complete

Hoi	me Know	vledge Center				Help 😯			
	• The current reporting year is 2021. The Submission window is OPEN.								
PBM Submission Issuer List									
	Reporting Year 2021								
	Submission Wind 2/15/21 - 12/31/21	ow							
	Issuers that were a transparency data when the submissio	dded to the Pre-Sub per issuer. Once you on window is open.	nission list will be have created the	displayed in the table below. Pl submission, you will be able to	ease select the Create View and Edit the data	action to submit submission as needed			
				Show	wing 1-2 of 2 records	Records per page 10 v			
	Search Table by Column Search Term Search								
	Issuer Name 🖨	Issuer State 🕏	Issuer ID 🖨	Status \$	Status Date 🕈	Action(s)			
	Sample Issuer 1	MN	80316	Successful Data Verification	02/25/2021	Edit History View			
	Sample Issuer 2	ок	75764	Pre-Submission Complete	01/20/2021	Create History			
			First	Previous 1 Next Last					
	BACK TO PBM								

If there were data verification warnings or failures (i.e., where the Submission Status is "Failed Data Verification"), the data verification result notification email will include the detail of the issues as follows:

- Warning/Issue Description Describes the warning or error encountered such as if a required field is missing or if the format of the data did not match the expected format based on the data collection specifications.
- First Warning/Issue Instance Details the first place in the data file(s) where the warning/error was encountered. This is provided to give a specific example of the unexpected data.
- **Warning/Issue Count** Details the number of occurrences for the warning/issue across the data set submitted (i.e., across the data from the one or more .csv files submitted for the given issuer).

Table 5-1 provides examples of each of the possible data verification error and warning messages. See also Chapter 8, Appendix A: PBM Email Notifications for examples of the email notifications.

Warning/Issue Description	Sample First Warning/Issue Instance
Data Error - Column header did not match the required column layout. See the ICD for the file layout specifications.	File Name: File_1.csv Expected Column Header: NDC Received Column Header: NDC11
Data Error - Expected data rows were not found in the data file or data file was blank.	N/A
Data Error - Issuer_HIOS_Plan_ID format is invalid. See the ICD for Plan ID format specifications.	Issuer_HIOS_Plan_ID: 80316MN0010002-01
Data Error - The NDC must be exactly 11-digits with no hyphens.	NDC: 10000-0000-3
Data Error - The Issuer_HIOS_Plan_ID's Issuer ID and State do not match compared to the summary data for the submission.	Issuer_HIOS_Plan_ID: 12345VA0010002
Data Error - Multiple rows with the same Issuer_HIOS_Plan_ID and NDC combination are not allowed.	Issuer_HIOS_Plan_ID: 80316MN0010002 NDC: 10000000004
Data Error - The value for the prescription dispensed fields (All, Retail, Mail Order) must be non-negative integers (whole numbers greater than or equal to zero).	Issuer_HIOS_Plan_ID: 80316MN0010002 NDC: 1000000004 Total_Prescriptions_Dispensed_All: - 30000004
Data Error - The Total_Rebate_Dollars value must be a numeric value with up to 12 places before the decimal point and up to 3 places after the decimal point.	Issuer_HIOS_Plan_ID: 80316MN0010002 NDC: 10000000007 Total_Rebate_Dollars: 123456789012.1486
Data Warning - The Product ID portion of the Issuer_HIOS_Plan_ID (the first 10 characters) does not exist in HIOS.	Issuer_HIOS_Plan_ID: 80316MN0010002

#### Table 5-1: Sample Data Verification Result Details

#### 5.3 Editing a Submission

#### 5.3.1 Editing Within Submission Window Timeframe

Within the Submission window timeframe, existing submissions are editable if the submission is not being processed by the system for data verification. Submissions can be edited whether the previous data verification status was failed or successful.

1. To edit a submission, select the Edit button for the submission (Figure 24).

#### Figure 24: PBM Submission Issuer List – Edit Submission

Hor	ne Knov	wledge Center				Help 🕑			
	The current reporting year is 2021. The Submission window is OPEN.								
1	<b>Reporting Year</b> 2021								
:	<b>Submission Win</b> 2/15/21 - 12/31/2	<b>dow</b> 1							
i t	Issuers that were transparency data when the submissi	added to the Pre-Subr per issuer. Once you l on window is open.	nission list will be nave created the	displayed in the table below. Pl submission, you will be able to	ease select the Creat View and Edit the data	e action to submit a submission as needed			
				Show	wing 1-2 of 2 records	Records per page 10 v			
	Search Table	• by Column Se	arch Term earch						
	Issuer Name 4	Sissuer State \$	Issuer ID 🖨	Status 🗘	Status Date 🖨	Action(s)			
	Sample Issuer 1	MN	80316	Successful Data Verification	02/25/2021	Edit History View			
	Sample Issuer 2	ок	75764	Pre-Submission Complete	01/20/2021	Create History			
			First	Previous 1 Next Last					
	<b>•ВАСК ТО РВМ</b>								

2. On the Edit Submission page (Figure 25), the system provides the data from the existing submission for editing. Edit the issuer-level data where applicable and attach the

applicable supporting detailed data file and attestation form in the same manner as during the submission creation process.

**Note:** Even if there are no changes to the attachment content, the files will need to be reattached so that the submission contains a complete data set for the submission.

Upon submitting the edited submission, the system will process the revised submission in the same manner previously described and send the data verification results email to the Submitter.

#### Figure 25: Edit Submission Page

Home	Knowledge Center Help 🛛					
Edit	Submission					
Please n	ote, a field with an asterisk (*) before it is a required field.					
80316	- Sample Issuer 1 (MN)					
Reportin 2021	ng Year					
1	Rebates					
	Note: All monetary fields have a limit of 12 places before the decimal point and up to two places after the decimal point. For example, \$1,000,000.00 should be submitted as 1000000.00. Monetary fields allow for positive or negative values, except when noted otherwise.					
Note: For entering negative values, use a leading hyphen (for example, -123.45). Please note, a comment is require the corresponding monetary value is negative.						
	* PBM Retained Rebates					
	\$ 1					
	PBM Retained Rebates (Additional Comments)					
	500 characters left					
	* Rebates Expected But Not Yet Received					
	\$ 2					
	PBM Incentive Payments					
	P     3       Negative value not allowed.					

#### 5.3.2 Editing After The Submission Window Timeframe is Closed

If your submission is in 'Failed Data Verification' status after the Submission window timeframe has closed, reach out to CMS via the Marketplace Support Desk (MSD) at 1-855-CMS-1515 or email <u>CMS\_FEPS@CMS.HHS.gov</u>.

## 6 Submission History and View Functions

The system provides "History" and "View" functions for users to review submissions. The sections below describe how to access these functions.

#### 6.1 Submission History

For each submission, the system tracks submission status history and enables users to view the history information once the Submission window opens (i.e., where there is activity expected on the submissions). This information is provided for reviewing the workflow of status changes that a submission has been through, including which user initiated the status change and when the status change occurred.

1. To view a submission's status history once the submission window has started, select the **History** button from either the Pre-Submission or Submission Issuer List pages (Figure 26).

#### Figure 26: PBM Submission Issuer List – History

ome	Knowl	edge Center				Help 😯			
The	e current re	porting year is 20	21. The Submissior	ı window is OPEN.					
PBM	PBM Submission Issuer List								
Reportin 2021	g Year								
<b>Submiss</b> 2/15/21 -	<b>ion Windo</b> 12/31/21	w							
Issuers th transpare when the	at were ad ncy data pe submission	ded to the Pre-Sul er issuer. Once you window is open.	omission list will be I have created the	displayed in the table below. Pl submission, you will be able to	ease select the Create View and Edit the data	action to submit submission as needed			
				Sho	wing 1-2 of 2 records	Records per page 10 v			
Searc	h Table b	y Column S	earch Term Search						
Issuer	Name 🗘	Issuer State 🖨	Issuer ID 🖨	Status 🕈	Status Date 🕏	Action(s)			
Sample	Issuer 1	MN	80316	Successful Data Verification	02/25/2021	Edit History View			
Sample	Issuer 2	ок	75764	Pre-Submission Complete	01/20/2021	Create History			
			First	Previous 1 Next Last					
BACK 1	O PBM								

On the PBM Submission Workflow Status History page (Figure 27), the system provides the workflow status history with the most recent workflow status change as the first record in the table.

When finished reviewing the workflow status history, select the 
 BACK TO SUBMISSION ISSUER LIST link below the status history table to return to the PBM Submission Issuer List page.

## Figure 27: PBM Submission Workflow Status History Page

Hom	e Knowledge Center		I	Help 🛛
	PBM Submission Wor 80316 - Sample Issuer 1 (MN) Reporting Year 2021 PBM Name PBM Test Company A	kflow Status History		
	Workflow Status 🗘	Status Updated By User 🗘	Status Update Date/Time 🖨	
	Successful Data Verification	N/A	02/25/2021 01:46 PM EST	
	Pending Data Verification	Robert Brown	02/25/2021 01:41 PM EST	
	Failed Data Verification	N/A	02/25/2021 09:40 AM EST	
	Pending Data Verification	Robert Brown	02/25/2021 09:35 AM EST	
	Pre-Submission Complete	John Smith	01/20/2021 08:55 AM EST	
	<b>BACK TO SUBMISSION ISSUER LIST</b>			

#### 6.2 View Submission

1. Select the **View** button to review a read-only version of a previously submitted transparency data submission per issuer (Figure 28).

#### Figure 28: PBM Submission Issuer List – View Submission

Hor	ne Knowl	edge Center				Help 🕑
	The current re	porting year is 2021	. The Submission	n window is OPEN.		
	PBM Subn	nission Iss	uer List			
	Reporting Year 2021					
	Submission Windo 2/15/21 - 12/31/21	w				
	Issuers that were ad transparency data pe when the submission	ded to the Pre-Subn er issuer. Once you h a window is open.	nission list will be have created the s	displayed in the table below. Pl submission, you will be able to '	ease select the Create View and Edit the data	action to submit submission as needed
				Shov	ving 1-2 of 2 records	Records per page 10 v
	Search Table b	y Column Se. V S	arch Term			
	Issuer Name 🕏	Issuer State 🕏	Issuer ID 🖨	Status \$	Status Date 🕏	Action(s)
	Sample Issuer 1	MN	80316	Successful Data Verification	02/25/2021	Edit History View
	Sample Issuer 2	ок	75764	Pre-Submission Complete	01/20/2021	Create History
			First	Previous 1 Next Last		
	<b>BACK TO PBM</b>					

2. The View Submission page (Figure 29) for the selected submission will display the submission data and information about the attachments that were submitted.

**Note**: Only the attestation form can be downloaded from viewing the submission, the detailed data is under restricted access to CMS only once submitted.

3. When you have completed viewing, select the **GACK TO SUBMISSION ISSUER LIST** link at the end of the page to return to the PBM Submission Issuer List page.

## Figure 29: View Submission Page

Home	Knowledge Center	Help 🛛
View	Submission	
803	816 - Sample Issuer 1 (MN)	
<b>Repo</b> 2021	rting Year	
PBM ( PBM T	Company Fest Company A	
<b>Subm</b> Pendi	nission Status ng Data Verification	
<b>Subm</b> 02/25	nission Status Date/Time i/2021 09:35 AM EST	
Reba	ates	
\$1.00	ketained kebates	
PBM 1	Retained Rebates (Additional Comments)	
<b>Reba</b> \$2.00	tes Expected But Not Yet Received	
<b>PBM</b> 1 \$3.00	Incentive Payments	
All Of	ther Rebates	
\$4.00		
All 01	ther Rebates (Additional Comments)	

## 7 CMS Submission Rejection and PBM Re-Submission

After CMS has reviewed the submissions (typically after the submission window has closed), if CMS determines that corrections are needed for a submission, CMS will inform the PBM and reject the submission in HIOS. The following updates in the system occur based on CMS's rejection of a submission:

- The system will send an email notification to inform the Submitter of the submission's rejection. (see sample email notification in Appendix A: PBM Email Notifications).
- The rejected submission in HIOS will have its status updated to "Correction Needed" (Figure 30). The submission also becomes editable again, even outside the submission window.
- The submission will be available to edit for 14 calendar days following CMS rejection.
- 7.1 If the submission is rejected by CMS again, the user will receive an email notification, and the submission will be editable again for another 14 calendar days until the Submitter is able to resubmit a new submission that passes data verification (i.e., results in "Successful Data Verification" status). See Section 5.3 Editing a Submission
  - , for information on how to edit a submission.

## Figure 30: PBM Submission Issuer List – CMS Rejection Resulting in Correction Needed Status

Home	Knowle	edge Center				Help 😡
	3 The current re	porting year is 2021				
PI	BM Subr	nission Iss	uer List			
<b>Re1</b> 202	porting Year					
<b>Sul</b> 2/1	<b>5/21 - 3/31/21</b>	w				
Issu trar whe	uers that were ad nsparency data pe en the submission	ded to the Pre-Subm er issuer. Once you h window is open.	nission list will be nave created the	displayed in the table below. P submission, you will be able to	ease select the Create View and Edit the data	e action to submit submission as needed
				Sho	wing 1-2 of 2 records	Records per page 10 v
	Search Table b	y Column Sea	arch Term earch			
I	ssuer Name‡	Issuer State 🕏	Issuer ID 🕏	Status \$	Status Date \$	Action(s)
s	ample Issuer 1	MN	80316	Successful Data Verification	02/25/2021	History
s	ample Issuer 2	ок	75764	Correction Needed	04/14/2021	Edit History View
			First	Previous 1 Next Last		
-	ВАСК ТО РВМ					

## 8 Appendix A: PBM Email Notifications

This appendix provides samples of the email notifications sent by the HIOS PBM module. There are three email notification types to inform Submitters of key workflow status changes for their submission:

- 1. Successful Data Verification.
- 2. Failed Data Verification.
- 3. CMS Rejection.

See Section 5.2 Receiving Data Verification Results and Editing, and Section 7 CMS Submission Rejection and PBM Re-Submission for more information on the situations when these emails would be sent.

#### 8.1 Successful Data Verification Email Notification

From: HIOS\_Submissions\_IMPL@cms.hhs.gov To: Robert Brown Subject: HIOS PBM Notification: Successful Data Verification Thank you for using the Health Insurance Oversight System (HIOS) Pharmacy Benefit Manager (PBM) module to submit prescription benefit transparency data for Test PBM Company A to CMS.

HIOS has completed data verification of your submission's detailed data successfully with no errors to report. Please see below for the submission processing summary, and any applicable data warnings for review. CMS will further review your submission and inform you if revisions are required.

#### **Submission Processing Summary:**

Reporting Year: 2023

lssuer	Detailed Data File Name	Verification Result	Date/Time Verified
80316 Sample	Sample_PBM_Data_80316MN.zip	Successful Data	mm/dd/yyyy hh:mm
Issuer 1 (MN)		Verification	AM/PM

#### Verification Warning(s):

Warning Description	First Warning Instance	Warning Count
Data warning - The Product ID portion of the Issuer_HIOS_Plan_ID (the first 10 characters) does not exist in HIOS.	Issuer_HIOS_Plan_ID: 80316MN0010001	100000

You can access the Health Insurance Oversight System at <u>https://portal.cms.gov</u> if you want to review the submission. If you require further assistance with HIOS PBM, please contact the Marketplace Service Desk (MSD) at <u>CMS\_FEPS@cms.hhs.gov</u> or 1-855-267-1515.

Thank you. Marketplace Service Desk (MSD)

#### 8.2 Failed Data Verification Email Notification

From: HIOS\_Submissions\_IMPL@cms.hhs.gov To: John Smith Subject: HIOS PBM Notification: Failed Data Verification

Thank you for using the Health Insurance Oversight System (HIOS) Pharmacy Benefit Manager (PBM) module to submit prescription benefit transparency data for Test PBM Company A to CMS.

HIOS has completed data verification of your submission's detailed data with verification issues to report. Please see below for the submission processing summary, followed by the data error and warning details for review. Errors must be resolved for the data to be accepted in HIOS

PBM; warnings should be reviewed, but warnings alone will not result in failed data verification. Please return to HIOS PBM when you are ready to re-submit your data.

#### Submission Processing Summary:

Reporting Year: 2023

lssuer	Detailed Data File Name	Verification Result	Date/Time Verified
80316 Sample	Sample_Issuer_1_Transparency_Data.zip	Failed Data	mm/dd/yyyy
Issuer 1 (MN)		Verification	hh:mm AM/PM

#### Verification Issue(s):

Issue Description	First Issue Instance	Issue Count
Data Error - The NDC must be exactly 11- digits with no hyphens.	NDC: 10000-0000-3	1
Data Error - The value for the prescription dispensed fields (All, Retail, Mail Order) must be non-negative integers (whole numbers greater than or equal to zero).	Issuer_HIOS_Plan_ID: 80316MN0010002 NDC: 1000000004 Total_Prescriptions_Dispensed_All: - 30000004	6
Data Error - the Total_Rebate_Dollars value must be a numeric value with up to 12 places before the decimal point and up to 3 places after the decimal point.	Issuer_HIOS_Plan_ID: 80316MN0010002 NDC: 1000000007 Total_Rebate_Dollars: 123456789012.1486	2

You can access the Health Insurance Oversight System at <u>https://portal.cms.gov</u> if you want to review the submission. If you require further assistance with HIOS PBM, please contact the Marketplace Service Desk (MSD) at <u>CMS\_FEPS@cms.hhs.gov</u> or 1-855-267-1515.

Thank you. Marketplace Service Desk (MSD)

#### 8.3 CMS Rejection Email Notification

From: HIOS\_Submissions\_IMPL@cms.hhs.gov To: John Smith Subject: HIOS PBM Notification: Submission Rejected by CMS

Thank you for using the Health Insurance Oversight System (HIOS) Pharmacy Benefit Manager (PBM) Module to submit prescription benefit transparency data for *Test PBM Company A* to CMS as part of the Qualified Health Plan Pharmacy Benefit Manager Drug Data, Pricing, and Rebate Review (QHP PBM DPR2).

CMS has reviewed the submission(s) below and has identified one or more items that will require correction. You can access HIOS at https://portal.cms.gov to review your submission. A

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communication with additional information detailing the submission issue(s), method(s) for correction, and resubmission window availability via the HIOS PBM Module will be provided shortly.

#### **Submission Correction Summary:**

Reporting Year: 2023

Issuer	Rejected by User	Date/Time Rejected	
80316 Sample Issuer 1 (MN)	FirstName LastName	mm/dd/yyyy hh:mm AM/PM	

You can access HIOS at https://portal.cms.gov to review your submission. If you require further assistance with the HIOS PBM Module, please contact the Marketplace Service Desk (MSD) at CMS\_FEPS@cms.hhs.gov or 1-855-267-1515. Please reference "QHP PBM DPR2" in the subject line of the inquiry to ensure it is routed correctly.

Thank you. Marketplace Service Desk (MSD)

## 9 Troubleshooting and FAQs

#### 9.1 FAQs

Table 9-1 details frequently asked questions (FAQs) related to the PBM module.

Questions	Answers
I forgot my password. What do I do?	Select the 'Forgot Password' link on the CMS Enterprise Portal.
I'm in HIOS but I do not see the module access link for the application I would like to access. What do I do?	To view the modules and roles to which the user currently has access, you must select the Role Management link in the HIOS Portal Home Page. Once in the Role Management page, the user will see the View Existing Role and Request Role tabs. The View Existing Role tab will be the home page of this module. This tab displays all the modules to which the users have access and the roles within each module. Select the role request tab and request for access. Once the role is approved, you should be able to see the module access link.
I received an error stating that I am locked out of my account. What should I do?	Contact the MSD. See the contact information below in Section 9.2.

#### Table 9-1: FAQs

Questions	Answers
I cannot access the PBM module for pre-submission/submission, What do I do?	Contact the MSD. See the contact information below in Section 9.2.
I cannot access HIOS. What do I do?	Contact the MSD. See the contact information below in Section 9.2.

## 9.2 Contact/Support Details

For additional assistance, please call the Marketplace Service Desk (MSD) at 1-855-CMS-1515 or email <u>CMS\_FEPS@CMS.HHS.gov</u>.

## 10 Acronyms

The acronyms used in this document are defined in Table 10-1.

Acronym	Definition
CMS	Centers for Medicare & Medicaid Services
FAQs	Frequently Asked Questions
FEIN	Federal Employer Identification Number
HIOS	Health Insurance Oversight System
IDM	Identity Management
MSD	Marketplace Service Desk
NDC	National Drug Code
PBM	Pharmacy Benefit Manager
PDF	Portable Document Format

#### Table 10-1 Acronyms

Acronym	Definition
QHP	Qualified Health Plans
SCID	Standard Component ID
UI	User Interface
UM	User Manual