

## IMS/PIC Release 18.0.0.0 Release Summary

The Inventory Management System/PIH Information Center (IMS/PIC) Release 18.0.0.0 was installed on July 15, 2022. The following items were included in the release.

### SQL Server Upgrade

One of the main components of IMS/PIC is SQL Server. After extensive testing, the version that is being used has been upgraded from SQL Server 2012 on Windows 2008 to SQL Server 2019 on Windows 2019. This change should be seamless to end users.

### Accessible Designation labels in the Building and Unit Upload Template

The third tab of the Building and Unit Upload template Excel file titled Code Descriptions now contains the updated Accessible Designations as defined in [Notice PIH 2022-03](#). The codes being used remain the same, only the labels have changed.

Building Code Descriptions				
No.	Building Field	Description	Code	Description
1	Building Type Code	Provides a description of architecture of a building entrance.	ES	Elevator Structure
			NDS	Non Dwelling Structure
			RW	Row or Townhouse (Sep. Entrances)
			SD	Semi Detached (Sep. Entrances)
			SF	Single Family/Detached
			WU	Multifamily/Walkup Apts (Shared Entrance)
Unit Code Descriptions				
1	Unit Designation	Indicates the type of unit that is being uploaded.	FA	General Occupancy
			MED	Mixed Elderly and Disabled Not HUD Officially Designated
			MU	Merged Unit
			NA	Non-Dwelling
			ODD	Officially Disabled
			ODE	Officially Elderly
2	Accessible Designation	The "Tier 1 Accessible Unit Designation" provides information on the physical characteristics of a unit related to special features to accommodate disabled tenants.	HVMP	Hearing/Visual Impairment - Section 504
			NA	Not Accessible
			STD	Partially Accessible
			UFAS	Mobility Impairment - Section 504

### Permanent Fix for Issue Erroneously Causing Error Codes 4080 and 4183

In December 2021, a patch was installed to the version of Java that is used for 50058 processing. Because of this, error codes 4080 and 4183 were sometimes being erroneously triggered. We have been running a backend fix for this each week for the last several months since the issue was first discovered, but this release now permanently fixes the issue.

### MTW Online Data Entry Disabled

When the MTW module was first created, an online data entry was included to assist in capturing 50058 data that may not have been migrated to the HUD-50058 MTW. Some users have continued to use this functionality even though the original use no longer existed. Due to the evolution of the MTW module after the online data entry was originally built, it has ceased to work properly for several years. One such issue was that not all data may be stored in the system. For these reasons, this functionality has been disabled and users will no longer see the link for the Online Data Entry in the MTW Data Collection sub module.

### Changes Due to the FSS Final Rule

Recently the FSS Final Rule was published in the [Federal Register](#) and went into effective on June 16, 2022. PHAs will need to be in compliance with this rule no later than November 14, 2022. There are two changes in the final rule that affect HUD-50058 submissions in IMS/PIC.

The first change is the contract participation term, specifically the initial end date of the contract participation. The second change is related to the first change, which is the length of the contract term. Both are covered by the final rule that states “*Contract of Participation term.* The CoP shall state that each FSS family will be required to fulfill CoP obligations no later than 5 years after the first re-examination of income after the execution date of the CoP.”

We have updated three of the error codes as well as the label for line 17j(2) in the Form-50058 Viewer sub module. *The label on the OMB approved HUD-50058 will be updated the next time the form is updated.*

Policy/programmatic questions about FSS, should be directed to [FSS@hud.gov](mailto:FSS@hud.gov).

### Error Code Changes

Error codes 5150 and 5152 have been updated to allow PHAs to correctly reflect reporting on line 17j(2), Initial End Date of Contract of Participation. Error code 5358 for line 2b, Effective Date of Action, allows for a longer period of time before receiving the error code to allow for the longer contract term. The table below summarizes the changes and provides the updated logic for how they will validate HUD-50058 submissions. *Note that line 23j(2) on the HUD-50058 MTW is not currently validated, so no changes have been made to HUD-50058 MTW submission processing.*

It is important to note

- To allow 50058 software vendors to update and test their software and deploy those changes to their clients, the errors as stated in the table below were deployed to our testing environment (PICTest) in June 2022.
- In release 18.0.0.0 on July 15<sup>th</sup> in production (i.e., IMS/PIC) error codes 5150 and 5152 will have the same error description but will be warning errors. This means that if there are no fatal errors in a submission, the 50058 will be accepted and stored in the system. At a later date, these two error codes will be converted back to fatal errors.
- The list of error codes on the [IMS/PIC HUD-50058 Forms, Guidebooks, and Tools page](#) has been updated.

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Error Code	Field Number	Field Name	Error Message	Error Type	Updated Logic
5150	17j(2)	Initial End Date of Contract of Participation	<p>Old Message - Initial End Date of Contract of Participation must be blank when 17b equals 'P' or 'X' or is blank</p> <p><b>New Message: Initial End Date of Contract of Participation must be blank when 17b equals 'E' or is blank</b></p>	FATAL	If (FSS Report category 17b = 'E', or 17b is BLANK), then If 17j(2) is not Blank, Fatal Error 5150 is thrown
5152	17j(2)	Initial End Date of Contract of Participation	<p>Old Message - Initial End Date of Contract of Participation must have valid month and year in format: MMYYYY</p> <p><b>New Message: For Progress or Exit reports, Initial End Date of Contract of Participation must have valid month and year in format: MMYYYY.</b></p>	FATAL	If (FSS Report category 17b = 'P', or 17b ='X'), then If 17j(2) is not in the format of MMYYYY, Fatal Error 5152 is thrown
5358	2b	Effective date	<p>Old Message - No FSS exit report but enrollment was more than 8 years ago</p> <p><b>New Message - No FSS exit report but enrollment was more than 8 years ago</b></p>	WARNING	If the Submission FSS Effective date (line 17c) or 50058 effective date (line 2b) (as applicable) is more than 8 years later than the Current FSS Effective date (line 17c), throw WARNING 5258

### Form-50058 Viewer Sub Module Change

The label for line 17j(2) was updated to reflect that the date should be provided with FSS progress and exit reports instead of with enrollment reports as it stated before. This was done for clarity given the changes to the error codes 5150 and 5152.

Family Self-Sufficiency Program	
17j. FSS Contract Information	
17j. (1) Initial start date (mm/dd/yyyy) of contract of participation (FSS enrollment report only):	/
17j. (2) Initial end date (mm/dd/yyyy) of contract of participation (FSS progress and exit report only):	/
17j. (3) Contract date extended to (mm/dd/yyyy) (if applicable):	/