PIC Essentials: Form-50058 Submission

Identifying and Preventing Form-50058 Submission Errors in the Public and Indian Housing Information Center (PIC)

HA Version, March 2004

Click the screen to advance the slideshow.

Click the hyperlinked text to view additional information.

Submission errors occur when housing authorities (HAs) submit incompatible or incomplete Form-50058 files to PIC.

Vendor software programs, or their users, often generate these types of files.

Form-50058 Submission Error Categories

PIC separates submission errors into two categories:

- Fatal Errors
- Warning Errors

Number of 50058 Submitted	113
Number of 50058 accepted (may contain warnings)	93
Number of 50058 rejected without any processing	1
Number of 50058 having fatal errors	19
Total number of fatal errors in transmission	25
Total number of warnings in transmission	2

The summary of an HTML Submission Error Report. This particular submission has 25 fatal errors.

Submission errors occur when housing authorities (HAs) submit incompatible or incomplete Form-50058 files to PIC.

Vendor software programs, or their users, often generate these types of files.

Incompatible or Incomplete Form-50058 Files

Information in submitted files must be:

Complete

For example: If a required field is left blank, a submission error will occur.

Correctly formatted

For example: PIC requires dates to be in the MM/DD/YYYY format. If you submit a file with MM/DD/YY formatted dates, a submission error will occur.

Free of conflicting information *For example:* A submitted file cannot contain an effective date that is earlier than an admission date. If it does, a submission error will occur.

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Form-50058 Submission Error Categories

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Fatal Errors

If the error causes PIC to reject the file, it is classified as fatal.

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Form-50058 Submission Error Categories

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- Fatal Errors
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Warning Errors

If the error is not significant enough to warrant a file rejection, it is classified as a warning. Files containing Warning Errors only *are* uploaded into the PIC database.

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You can identify the files that contain Form-50058 submission errors by reviewing the:

- Submission Report
- "Current" Records in the <u>Viewer Submodule</u>
- Detailed Unit Report

Submission Error Report Format	
HTML	HTML representation of the Entire Error report
HTML - WARNING	HTML representation of the Warnings only
HTML - FATAL	HTML representation of the Fatal Errors only
XML	XML representation of the Error report
CSV	Comma Separated Values can be viewed in MS-Excel
TXT	Text representation of the Error Report
ANALYSIS	Analysis Report on Error Messages

If the Submission Report page displays red text, the submitted file contains fatal errors.

You can identify the files that contain Form-50058 submission errors by reviewing the:

- Submission Report
- "Current" Records in the <u>Viewer Submodule</u>
- Detailed Unit Report

The Submission Report

If you see green text on the report page, the transfer was successful. If you see red text, PIC found fatal errors in the file transfer. If errors occurred, click the link titled "HTML" on the report page to view specific fatal error details.

To Access the Submission Report:

Click the "Report Tab" in the **Submission Submodule**, and then select a ticket number for the submission you want to view.

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The Current Records in the Viewer Submodule

These records display the last successful Form-50058 submitted for a specific household. The date of this successful submission is listed as the "Update Date." If you have submitted a Form-50058 file after the Update Date, PIC rejected it because of a fatal error.

To Access the Viewer Submodule:

Click the "Viewer" hyperlink in the Form-50058 Module.

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- Submission Report
- "Current" Records in the <u>Viewer Submodule</u>
- Detailed Unit Report

The Detailed Unit Report

Cross-check the names in a Detailed Unit Report with the names in the **Viewer Submodule** current records. This enables you to verify that a Form-50058 is submitted for every household in a development.

Note: Be sure to check the occupancy box when generating a Detailed Unit Report with names. If the box is not checked, no names appear in the report.

To Access a Detailed Unit Report:

Click the "Unit Reports subtab" in the Reports Tab of the **Development Submodule**. The submodule is located in the Housing Inventory Module.

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Significantly reduce the amount of submission errors and radically improve your reporting rate by:

- Checking for error trends using the <u>Form-50058 Submission</u> <u>Analysis Report</u>
- Ensuring the <u>viability of vendor</u> <u>software</u> error-checking features
- Switching to <u>Family Reporting</u> <u>Software (FRS)</u> for Form-50058 file generation

Submission Time: 09:15:37
4

The "No Errors" message that appears on the Submission Report page.

Next: Support and Reference Material for Form-50058 Submission

Significantly reduce the amount of submission errors and radically improve your reporting rate by:

- Checking for error trends using the Form-50058 Submission Analysis Report
- Ensuring the <u>viability of vendor</u> <u>software</u> error-checking features
- Switching to Family Reporting Software (FRS) for Form-50058 file generation

The Form-50058 Submission Analysis Report

This report tells you how many times a specific error occurs in a particular submission. Use this report to find out what part of the form is causing the most errors.

To Access the Form-50058 Submission Analysis Report:

Click the "Analysis" hyperlink on the Submission Report page.

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Next: Checking Form-50058 Reporting Rates

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- Switching to <u>Family Reporting</u> <u>Software (FRS)</u> for Form-50058 file generation

Ensuring the Viability of Vendor Software Error-Checking Features

If you use vendor software to generate Form-50058 files, be sure to launch the data error-checker before you submit files to HUD. Also, verify that the vendor's error-checker catches all errors.

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- Switching to Family Reporting Software (FRS) for Form-50058 file generation

The Family Reporting Software (FRS)

FRS is a free, HUD-provided software program that collects and stores Form-50058 data. It automatically performs error checks before every Form-50058 file generation. This ensures the data will be successfully transmitted to the HUD system.

To Learn More about FRS

To get more information on FRS, or to download the software for free, visit: <u>http://www.hud.gov/offices/pih/systems/pic/50058/frs/</u>.

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Next: Checking Form-50058 Reporting Rates

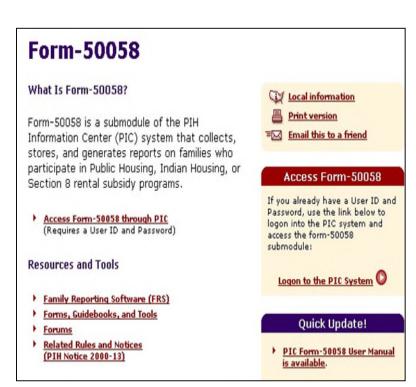
Support and Reference Material for Form-50058 Submission

The Form-50058 Web Page (<u>http://www.hud.gov/offices/pih/systems</u> /pic/50058/)

The Form-50058 User Manual (<u>http://www.hud.gov/offices/pih/systems</u> /pic/50058/pubs/usermanual.cfm)

The Technical Reference Guide (<u>http://www.hud.gov/offices/pih/systems</u> /pic/50058/pubs/trg/index.cfm)

List of Form-50058 Error Messages in the 50058 Submission Submodule (http://www.hud.gov/offices/pih/systems /pic/50058/50058errorcodes_03.pdf



The Form-50058 Web page.