Encounter Data Submission and Processing Report Resource Guides

Risk Adjustment Processing System (RAPS) – Return File

Report Description

The RAPS Return File is a flat file format that includes all the records and diagnosis clusters submitted by the MAO or other entity. Any errors identified during the RAPS process will appear next to the field in which the error was found. All submitted records from the input file are returned in this report, both those with and without errors. The flat file may be used to analyze, and to establish a record of each diagnosis that was stored in the Risk Adjustment model for each enrollee.

This report identifies reasons for rejection or provides informational messages using a series of edit codes:
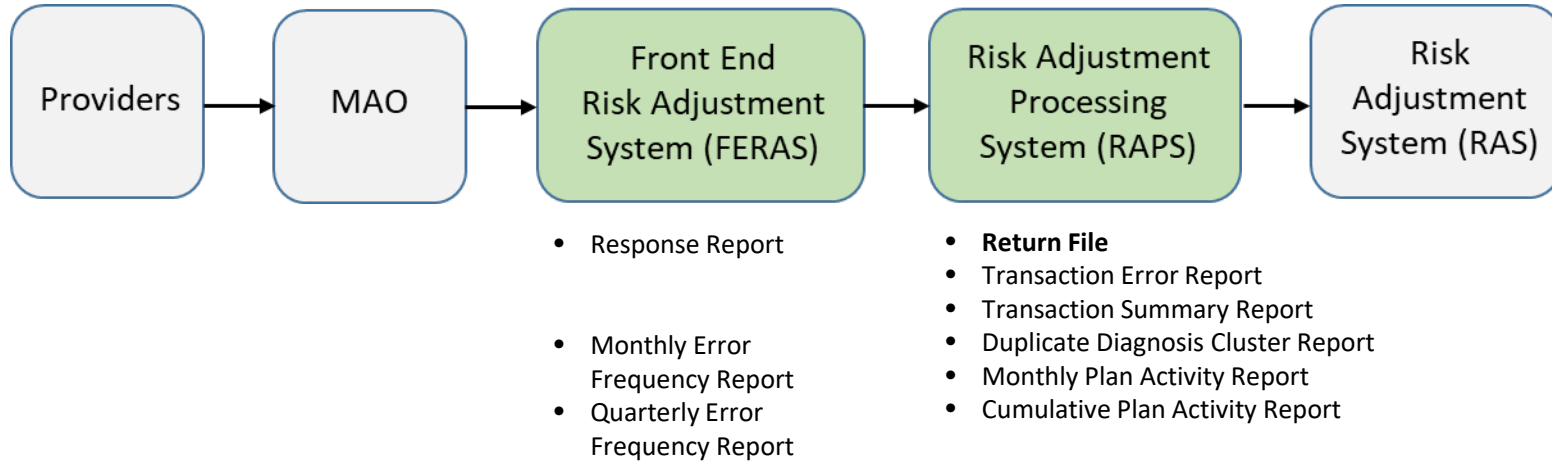
300 - 349	Series are for record-level errors. The record was bypassed and all editing was discontinued. No diagnosis clusters from this record were stored.
350 - 399	Series are for record-level errors. All possible edits were performed, but no diagnosis clusters from this record were stored.
400 - 489	Series are for Diagnosis cluster errors. All possible diagnosis edits were performed, but the diagnosis cluster is not stored; checks performed on the first and last CCC records.
490 - 499	Series are for Diagnosis delete errors; diagnosis was not deleted.
500 - 599	Series generates informational messages. All edits were performed; diagnosis cluster was stored unless some other error is noted.

This report is available in a flat file format that enables automated processing.

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Report Generation

Providers → MAO → **Front End Risk Adjustment System (FERAS)** → **Risk Adjustment Processing System (RAPS)** → Risk Adjustment System (RAS)

FERAS:
- Response Report

- Monthly Error Frequency Report
- Quarterly Error Frequency Report

RAPS:
- **Return File**
- Transaction Error Report
- Transaction Summary Report
- Duplicate Diagnosis Cluster Report
- Monthly Plan Activity Report
- Cumulative Plan Activity Report

Report Screenshot

```
AAASH77770000000000120030411PROD
BBB0000001H9999
CCC0000001  7321430  ←
YYY0000001H99990000003
ZZZSH77770000000010000001
```

Patient Control Number

123456789A 19350305354012014031420140318 4359

- DOB
- Provider Type
- Error Code
- From & Through DOS
- Diagnosis Code

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Edit Codes Relevant to this Report

The edit codes appearing in the RAPS Return File are available through the RAPS Edit Code Lookup Tool.

File Layout

As the screenshot above illustrates, the RAPS Return File layout closely matches the inbound RAPS submission file for CCC records. The following layout applies to the CCC records in the RAPS Return File:

Position	Field No.	Item	Notes	Length	Format
1-3	1	RECORD-ID	'CCC'	3	Alphanumeric
4-10	2	SEQ-NO	Must begin '0000001'	7	Numeric
11-13	3	SEQ-ERROR-CODE	Spaces if no error present	3	Alphanumeric
14-53	4	PATIENT-CONTROL-NO	Optional	40	Alphanumeric
54-78	5	MEMBER-ID		25	Alphanumeric
79-81	6	MEMBER-ID-ERROR-CODE	Spaces if no error present	3	Alphanumeric
82-89	7	PATIENT-DOB	Date in 'CCYYMMDD' format	8	Numeric
90-92	8	DOB-ERROR-CODE	Spaces if no error present	3	Alphanumeric
93-412	9 – 15	DIAGNOSIS-CLUSTER	10 occurrences possible		

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File Layout (continued)

Position	Field No.	Item	Notes	Length	Format
	9.0	PROVIDER-TYPE	'01' = Hospital IP Principal '02' = Hospital IP Other '10' = Hospital OP '20' = Physician	2	Alphanumeric
	9.1	FROM-DATE	Date in 'CCYYMMDD' format	8	Numeric
	9.2	THRU-DATE	Date in 'CCYYMMDD' format	8	Numeric
	9.3	DELETE-IND	Space or 'D'	1	Alphanumeric
	9.4	DIAGNOSIS-CODE	ICD-9 or ICD-10 code	7	Alphanumeric
	9.5	DIAG-CLSTR-ERROR-1	Spaces if no error present	3	Alphanumeric
	9.6	DIAG-CLSTR-ERROR-2	Spaces if no error present	3	Alphanumeric
413-437	16	CORRECTED-MEDICARE-ID	Spaces or Corrected MEDICARE-ID number	25	Alphanumeric
438-477	17 - 18	RISK-ASSESSMENT-CLUSTER	10 occurrences possible		
	17.0	RISK-ASSESSMENT-CODE	'A', 'B', or 'C'	1	Alphanumeric
	17.1	RISK-ASSESSMENT-CODE-ERROR	Spaces if no error present	3	Alphanumeric
478-512	19	Filler	Spaces	35	Alphanumeric

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Accessing the Report

Data Transfer Protocol	Mailbox Processing File Names of Reports
Connecting directly with CMS (Supported by the MAPD Help Desk: (mapdhelp@cms.hhs.gov))*	RPT.RAPS_RETURN_FLAT_ssssss
Secure File Transfer Protocol (SFTP) (Supported by Customer Service Support Center (CSSC): (csscoperations@palmettogba.com))	<Submitter ID>. CCYYMMDD.THHMMSS.nnnnnn.s.RAPS_RETURN_FLAT.RPT
Connect:Direct (Supported by Customer Service Support Center (CSSC): (csscoperations@palmettogba.com))	Submitter defined

* MAOs and other entities with fewer than 100,000 enrollees can use this option to connect directly to CMS

Report Resources

Medicare Advantage & Part D Communications Handbook

March 2017 User Group Webinar - Report description

RAPS Edit Code Lookup Tool

2013 Risk Adjustment 101 Participant Guide - 2013 National Technical Assistance