

Centers for Medicare & Medicaid Services



EDGE Server Commands and Report Delivery Job Aid

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Document Purpose

The External Data Gathering Environment (EDGE) Server Commands and Report Delivery Job Aid is intended to help issuers understand the command deployment and execution process and provide details related to execution of local commands. In addition, this document provides issuers with a list of all reports produced by the EDGE server, including what initiates those reports and to whom they are delivered.

Command Deployment and Execution Overview

All activities on the EDGE server are initiated through the “edge” command. The Centers for Medicare and Medicaid Services (CMS) stages and deploys “remote commands” that must be executed by the issuer at a frequency determined by CMS. Remote commands are picked up by the EDGE Talk Phone Home request that is executed each time an “edge” command is run on the EDGE server.

In addition to the remote commands, there are “local commands” that issuers can execute independently at any time. [Table 1](#) contains a list of local commands. The local commands, and any reports produced as a result, are not official CMS reports and will not be used for program calculations. Only reports generated as the result of CMS-deployed remote commands will be used for program calculations.

With local commands and remote commands, the order of operations on the EDGE server is important. Every invocation of an “edge” command on the EDGE server starts with a “Phone Home” command prior to executing any of the local commands that are specified in the “edge” command.

EDGE Talk Phone Home and Remote Command Execution

Phone Home verifies that the local version of the EDGE software is the same version as the version that is available on the CMS software site. If it is not, it downloads the latest software version and installs it. (**Note:** all software versions are cumulative). If one (1) or more software versions have not been downloaded due to non-operation of the EDGE server, the latest software version will be downloaded, including all prior database updates that are applied in order. Upon completion of the software upgrade, the EDGE software restarts itself in order to continue operations.

In addition to the software version verification and update, the Phone Home command also downloads any remote commands that CMS staged for a particular EDGE server. These commands are stored in the **REMOTE_CMD_QUEUE** table in the **EDGE_SRVR_COMMON** schema in MySQL. Note that they are no longer stored as files or retrieved from the inbox folder. Placing CMD files in the inbox folder will NOT result in those remote command files being captured and executed. Some of these remote commands may also be “Cancel” commands to cancel execution of remote commands that had been staged earlier but not yet executed by the EDGE server.

After the Phone Home command is complete, the EDGE application checks to see if there are any remote commands in the **REMOTE_CMD_QUEUE** table that have an effective date later than the current date and have not been cancelled. Note that remote commands can be created and sent with a future effective date, and will not be executed until that time. Remote commands are executed by CMS in the order that they were received in the queue for any that are currently scheduled to execute on or prior to the current date.

After these have completed, the local command will execute (EDGE Ingest, for example). A common practice is to set up a **cron job** to perform “edge ingest.” Doing this will result in the EDGE server automatically receiving EDGE software updates, executing remote commands staged by CMS, and picking up any data files that issuers have provided for processing – in that order.

Remote Commands

CMS schedules deployment of a variety of remote commands for issuers to execute on their EDGE servers. These remote commands are **REF_UPDATE**, **KEY_CHANGE** and **RUN_BATCH**. When CMS issues a remote command, a remote command file is created and staged in the Simple Storage (S3) bucket, which only the EDGE server can access. Access to this location is controlled using the keys that are present on the EDGE server.

The EDGE server maintains a record of remote commands along with the parameter and results in the REMOTE_CMD_QUEUE table, which issuers can find in the EDGE_SRVR_COMMON schema of MySQL. Please refer to the EDGE Server Common Schema Data Dictionary, published in the Registration for Technical Assistance Portal (REGTAP) Library, for the structure of this table.

Issuers can view a list of scheduled remote commands in the REMOTE_CMD_QUEUE table and execute them as needed (via any EDGE command). However, issuers do not have the option of selecting which specific remote commands they want to execute. To view the scheduled remote commands, issuers may run the “edge queue list” command, which produces the following output:

ID	Scheduled Date	Command
1021	04-Dec-2014 00:00	RUN_BATCH
11	03-Dec-2014 10:45	REF_UPDATE
12	03-Dec-2014 10:45	REF_UPDATE
3010	03-Dec-2014 10:45	REF_UPDATE
3014	03-Dec-2014 00:00	RUN_BATCH

The above table list only displays the remote commands that are staged and waiting to execute. When the commands are ready to execute, CMS issues the remote command ID and the remote command ID is cross-referenced against the EXTERNAL_CMD_ID on the REMOTE_CMD_QUEUE table to determine if a command is executed.

Issuers may connect to MySQL and run the following queries to get a list of remote commands executed by CMS that were already executed on their server, including the date and time they were executed.

SELECT EXTERNAL_CMD_ID, REMOTE_CMD_TYPE, REMOTE_CMD_STATUS, REMOTE_CMD_SCHEDULED_AT, CREATED_DT
FROM REMOTE_CMD_QUEUE;

EXTERNAL_CMD_ID	REMOTE_CMD_TYPE	REMOTE_CMD_STATUS	REMOTE_CMD_SCHEDULED_AT	CREATED_DT
9849	REF_UPDATE	EXECUTED	2015-01-08 10:28:41	2015-01-08 10:50:13
9850	REF_UPDATE	EXECUTED	2015-01-08 10:28:49	2015-01-08 10:50:20
9851	REF_UPDATE	EXECUTED	2015-01-08 10:28:49	2015-01-08 10:50:33
9852	REF_UPDATE	EXECUTED	2015-01-08 10:59:31	2015-01-08 11:02:07
9853	REF_UPDATE	EXECUTED	2015-01-08 10:59:32	2015-01-08 11:02:14
9854	REF_UPDATE	EXECUTED	2015-01-08 10:59:32	2015-01-08 11:02:29
9902	RUN_BATCH	EXECUTED	2015-01-12 00:00:00	2015-01-13 22:20:48
9903	RUN_BATCH	EXECUTED	2015-01-12 23:33:45	2015-01-13 22:21:01
9928	RUN_BATCH	EXECUTED	2015-01-13 22:16:34	2015-01-13 22:21:16

The “edge queue execute” command will attempt to execute all remote commands when the time to execute occurs. “Edge queue execute” is an implicit command embedded into all edge commands except for “edge update”.

Local Commands

Issuers are required to execute CMS deployed remote commands within 48 business hours. Typically, CMS deploys commands at 12:01am on Friday so issuers can execute the commands during Friday business hours. CMS publishes upcoming command deployments on the EDGE Timeline and in the EDGE Server Updates, both of which are published weekly in the REGTAP library. CMS also makes announcements of upcoming command deployments during the Tuesday EDGE Server Webinar Series sessions, which are held from 11:30 a.m. to 1:00 p.m. ET.

In addition to executing commands issued by CMS, issuers have the option to execute commands locally for a variety of reasons. For example, issuers can truncate data from the test zone (no approval needed) and production zone (pre-approval needed), evaluate data submissions to compare to baseline, or produce program specific calculation reports.

[Table 1](#) contains a list of local commands and a description of what will occur upon execution.

Performance Improvement Prior to RA & RI Command Execution

To improve performance of the RA and RI command execution on the EDGE server, CMS strongly recommends that all issuers complete the following steps as needed:

1. Clear all files under /tmp/ directory by running the following command:

Use the command: `rm -rf /tmp/*`

- a. (Note: If issuers are using any type of virtualization software, then this directory may contain files from virtualization software. Issuers using this software will need to act accordingly).
2. If your server has not been rebooted for an extensive period of time, consider rebooting the server.
 3. MySQL performance might degrade over time. Please run the following command to fix any corrupted table or index:

`mysqlcheck --auto-repair --all-databases --user=xxxx --password=xxxx`

4. Restart MySQL service by running:

`sudo service mysqld restart`

Some issuers may have enabled an automated file move process that monitors and moves files out of the following path: /opt/edge/ingest/outbox/issuer, which might cause the EDGE RI/RA process to fail.

Table 1: List of EDGE Local Commands

Command	Result
edge ingest	Initiates the processing of any properly named data files in your inbox, producing reports in your outbox folder.
edge version	Interrogates the local software to determine the software version and displays it on the screen.
edge truncate TEST	This command requires issuers to submit a one (1)-time permission request to the CMS Help Desk (CMS_FEPS@cms.hhs.gov). Once permission is granted, CMS will provide a script that can be executed at any time. The command will delete all data from the Test schema data tables. There is no option to delete or truncate a single table or a subset of data. The production schema and common tables will be unaffected.
edge truncate PROD	This command requires permission from CMS. Requests must be submitted to the CMS Help Desk (CMS_FEPS@cms.hhs.gov) and include the HIOS ID, EDGE Server ID, Organization name, Requestor Name and a detailed reason that truncation is needed. Once permission is granted, CMS will provide a script that can be executed only during the timeframe indicated. This command will delete all data from the Production schema data tables in EDGE server. There is no option to delete or truncate a single table or a subset of data. The test schema and common tables will be unaffected.
edge queue list	Provides a list of all EDGE remote commands received by the EDGE server and their status.
edge update	Typically used only by the EDGE software but can be executed manually. The command checks the CMS site for the latest version of software and updates the local EDGE software as necessary. This command also sends a message back to CMS that the software update has been successfully completed by issuers, and provides the current version number of the software on your EDGE server.
edge queue execute	Executes any commands in the REMOTE_CMD_QUEUE table. This command should not be required for use as this is built into the sequencing as described earlier in this document.

Command	Result
edge provisioned	Provides a status update to CMS that the EDGE server has completed the provisioning process. The command is typically executed automatically during the initial provisioning process.
edge dbbackup	Triggers database back up of the test, common and prod schemas. Issuers are encouraged to backup their servers often and to retain the backups in a different location in the event of disaster. CMS has published the “Backup Policy and User Guide for AWS and On-Premise EDGE Servers” in the REGTAP Library.
edge report OrphanClaimEnrollee YYYY test edge report OrphanClaimEnrollee YYYY prod	Initiates the Enrollee Claims Detail (ECD) and Enrollee Claims Summary (ECS) reports.
edge report RI_prelim YYYY test edge report RI_prelim YYYY prod	Initiates reinsurance calculations and produces the RI Enrollee Detail (RIDE) and the RI Enrollee Summary (RISR) reports.
edge report RA_RS_Transfer_Prelim YYYY test edge report RA_RS_Transfer_Prelim YYYY prod	Initiates all risk adjustment calculations and reports including: • RA Claims Selection Detail (RACSD) and RA Claims Selection Summary (RASSD) reports • RA Risk Score Detail (RARSD) and RA Risk Score Summary (RARSS) reports • RA Transfer Elements Extract (RATEE) report • RADV Population Statistics (RADVPS) report Descriptions of all reports can be found in the table that follows and in the Interface Control Document (ICD) – Risk Adjustment and Reinsurance Addendum published in the REGTAP Library.

Table 2 lists and describes each EDGE server report and informs issuers how and when each report is generated as well as who receives each report. In many cases, issuers may execute local commands to generate certain EDGE server reports. In these cases, Table 2 lists the local report command.

Table 2 - EDGE Server Reports and Local Commands

			How is the Report Generated?			
EDGE SERVER FUNCTION	REPORT NAME	REPORT DESCRIPTION	GENERATED DURING FILE INGEST?	ISSUER INITIATED LOCAL COMMAND	WHEN IS THE REPORT INITIATED?	WHO RECEIVES THE REPORT?
FILE PROCESSING	EDGE Server System Error (SE) Report	The outbound SE Report contains information on system-level errors that cause processing to abort on the EDGE server. The SE Report will generate independently when an error occurs displaying the Error Code and Error Message. For more information, reference the ICD Addendum, located in the REGTAP Library.	At file submission, but only if the file fails before verifying the header elements.	N/A	Issuer: At file submission	Issuer CMS
FILE PROCESSING	Enrollee (Without) Claims – Summary (ECS) Report	The outbound ECS Report contains information on enrollees without linked claims.	Issuer initiates report specific EDGE command OR CMS sends report specific remote command.	edge report OrphanClaimEnrollee YYYY test edge report OrphanClaimEnrollee YYYY prod	Executed Monthly Command: ECS_REPORT	Issuer CMS
FILE PROCESSING	Enrollee (Without) Claims – Detail (ECD) Report	The outbound ECD Report contains information on enrollees without linked claims.	Issuer initiates report specific EDGE command OR CMS sends report specific remote command.	edge report OrphanClaimEnrollee YYYY test edge report OrphanClaimEnrollee YYYY prod	Issuer: At any time CMS: At least monthly	Issuer

			How is the Report Generated?			
EDGE SERVER FUNCTION	REPORT NAME	REPORT DESCRIPTION	GENERATED DURING FILE INGEST?	ISSUER INITIATED LOCAL COMMAND	WHEN IS THE REPORT INITIATED?	WHO RECEIVES THE REPORT?
FILE PROCESSING	Frequency by Data Element for Enrollment Accepted Files (FDEEAF) Report	The outbound FDEEAF Report contains frequency by data element for enrollment accepted files. The FDEEAF states the cumulative counts based on all records stored in the enrollment table, including the last file ingested.	CMS sends report specific remote command.	N/A	CMS: At least monthly	Issuer CMS
FILE PROCESSING	Frequency by Data Element for Pharmacy Accepted Files (FDEPAF) Report	The outbound FDEPAF Report contains frequency by data element for pharmacy accepted files. The FDEPAF states the cumulative counts based on all records stored in the pharmacy claim tables, including the last file ingested.	CMS sends report specific remote command.	N/A	CMS: At least monthly	Issuer CMS
FILE PROCESSING	Frequency by Data Element for Medical Accepted Files (FDEMAF) Report	The outbound FDEMAF Report contains frequency by data element for medical accepted files. The FDEMAF states the cumulative counts based on all records stored in the medical claim table including, the last file ingested.	CMS sends report specific remote command.	N/A	CMS: At least monthly	Issuer CMS

			How is the Report Generated?			
EDGE SERVER FUNCTION	REPORT NAME	REPORT DESCRIPTION	GENERATED DURING FILE INGEST?	ISSUER INITIATED LOCAL COMMAND	WHEN IS THE REPORT INITIATED?	WHO RECEIVES THE REPORT?
FILE PROCESSING	Frequency by Data Element for Supplemental Accepted Files (FDESAF) Report	The outbound FDESAF Report contains frequency by data element for supplemental accepted files. The FDESAF states the cumulative counts based on all records stored in the supplemental tables, including the last file ingested.	CMS sends report specific remote command.	N/A	CMS: At least monthly	Issuer CMS
FILE PROCESSING	EDGE Server File Accept – Reject (ESFAR) Report for Enrollee, Medical, Pharmacy, and Supplemental Diagnosis	The outbound ESFAR Report is produced for every inbound file submission and indicates if the file header of a submitted file was Accepted, Rejected or Informational (Accepted with a warning message. The ESFAR Report consists of a report header, status and Error Message.	Based on file submission.	N/A	Issuer: After file submission, if an SE Report was not produced	Issuer CMS

			How is the Report Generated?			
EDGE SERVER FUNCTION	REPORT NAME	REPORT DESCRIPTION	GENERATED DURING FILE INGEST?	ISSUER INITIATED LOCAL COMMAND	WHEN IS THE REPORT INITIATED?	WHO RECEIVES THE REPORT?
FILE PROCESSING	EDGE Server Detail Enrollment Error (ESDEE) Report	The outbound ESDEE Report contains the acceptance and rejection information of all data levels within the enrollment submission. The ESDEE Report is generated for each enrollment submission that has been successfully validated at the file header level. - Accepted (A) status: records passed all verifications. - Rejected (R) status: records failed one (1) or more verifications. Informational (I) status: records have enrollment periods with enrollment coverage end dates that are later than the effective end date of the plan in the plan reference table.	Based on file submission.	N/A	Issuer: After file submission, if the ESFAR Report status indicates Accepted (A)	Issuer

			How is the Report Generated?			
EDGE SERVER FUNCTION	REPORT NAME	REPORT DESCRIPTION	GENERATED DURING FILE INGEST?	ISSUER INITIATED LOCAL COMMAND	WHEN IS THE REPORT INITIATED?	WHO RECEIVES THE REPORT?
FILE PROCESSING	EDGE Server Summary Enrollment Accept – Reject (ESSEFE) Report	The outbound ESSEFE Report contains counts of accepted enrollee and enrollment period claims at the file header, issuer and plan levels. The ESSEFE Report is generated for each submitted enrollment file submission that has been successfully validated at the file header level.	Based on file submission.	N/A	Issuer: After file submission if the ESFAR status indicates Accepted (A)	Issuer CMS
FILE PROCESSING	EDGE Server Detail Medical Claim (MC) Error Report (ESDMCE)	The outbound ESDMCE Report provides the processing results of all records submitted on an inbound medical claim file that passed all file header verifications. The ESDMCE Report contains the submitted value, Error Code and description of the error. ESDMCS records not validated or processed due to edit/validation failures of associated records are not reported.	Based on file submission.	N/A If the EDGE Server fails to produce a claim detail report, please review the “EDGE Detail Report Query Procedure Job Aid” in the REGTAP Library.	Issuer: At file submission if the ESFAR Report status indicates Accepted (A)	Issuer

			How is the Report Generated?			
EDGE SERVER FUNCTION	REPORT NAME	REPORT DESCRIPTION	GENERATED DURING FILE INGEST?	ISSUER INITIATED LOCAL COMMAND	WHEN IS THE REPORT INITIATED?	WHO RECEIVES THE REPORT?
FILE PROCESSING	EDGE Server Summary Medical Claim (MC) File Accept – Reject Error Report (ESSMFE)	The outbound ESSMFE Report contains counts of accepted claims at the file header, issuer and plan levels. At the issuer and plan level, the counts are divided by year and month. The ESSMFE Report is generated for each medical claim file submission that has been successfully validated at the file header level.	Based on file submission.	N/A	Issuer: After file submission, if the ESFAR status indicates Accepted (A)	Issuer CMS
FILE PROCESSING	EDGE Server Detail Pharmacy Claim (RxC) Error (ESDPCE) Report	The outbound ESDPCE Report contains the acceptance and rejection information of all pharmacy claim submission levels. The ESDPCE Report is generated for each pharmacy claim file submission that has been successfully validated at the file header level. ESPCS records that were not validated or processed due to edit or validation failures of the associated records are not reported.	Based on file submission.	N/A If the EDGE Server fails to produce a claim detail report, please review the “EDGE Detail Report Query Procedure Job Aid” in the REGTAP library.	Issuer: After file submission, if the ESFAR status indicates Accepted (A)	Issuer
FILE PROCESSING	EDGE Server Summary Pharmacy Claim (RxC) File Accept – Reject (ESSPFE) Report	The outbound ESSPFE Report contains counts of accepted claims at the file header, issuer and plan levels. The ESSPFE Report is generated for each pharmacy claim file submission that has been successfully validated at the file header level.	Based on file submission.	N/A	Issuer: After file submission, if the ESFAR status indicates Accepted (A)	Issuer CMS

			How is the Report Generated?			
EDGE SERVER FUNCTION	REPORT NAME	REPORT DESCRIPTION	GENERATED DURING FILE INGEST?	ISSUER INITIATED LOCAL COMMAND	WHEN IS THE REPORT INITIATED?	WHO RECEIVES THE REPORT?
FILE PROCESSING	EDGE Server Detail Supplemental Diagnosis File Error (ESDSFE) Report	The outbound ESDSFE Report contains the acceptance and rejection information of all record levels within the ESSFS. The ESDSFE Report is generated for each supplemental diagnosis file submission that has been successfully validated at the file header level. ESSFS records that were not validated or processed due to edit/validation failures of the associated parent level records are not reported.	Based on file submission.	N/A	Issuer: After file submission, if the ESFAR status indicates Accepted (A)	Issuer
FILE PROCESSING	EDGE Server Supplemental Diagnosis Summary Accept – Reject Error (ESSSFE) Report	The outbound ESSSFE Report contains counts of accepted claims at the file header, issuer and plan levels. The ESSSFE Report is generated for each supplemental diagnosis file submission that has been successfully validated at the file header level.	Based on file submission.	N/A	Issuer: After file submission, if the ESFAR status indicates Accepted (A)	Issuer CMS
REINSURANCE	RI Enrollee - Detail (RIDE) Report	The outbound RIDE Report contains enrollee level details used for the RI calculation. The RIDE Report is generated with the RI batch Job.	Issuer initiates report specific EDGE command OR CMS sends report specific remote command.	edge report RI_Prelim YYYY test edge report RI_Prelim YYYY prod	CMS: At least monthly	Issuer

			How is the Report Generated?			
EDGE SERVER FUNCTION	REPORT NAME	REPORT DESCRIPTION	GENERATED DURING FILE INGEST?	ISSUER INITIATED LOCAL COMMAND	WHEN IS THE REPORT INITIATED?	WHO RECEIVES THE REPORT?
REINSURANCE	RI – Summary (RISR) Report	The outbound RISR Report contains the issuer level calculated RI outputs that are used for payment processing. The RISR Report is generated after the RI plan batch job.	Issuer initiates report specific EDGE command OR CMS sends report specific remote command.	edge report RI_Prelim YYYY test edge report RI_Prelim YYYY prod	CMS: At least monthly	Issuer CMS
RISK ADJUSTMENT CLAIMS SELECTION	RA Claim Selection – Detail (RACSD) Report	The RACSD Report contains the included and excluded medical claims for RA, with details for each excluded claim. The RACSD Report will be generated with the risk score and transfer extract batch job.	Issuer initiates report specific EDGE command OR CMS sends report specific remote command.	edge report RA_RS_Transfer_Prelim YYYY test edge report RA_RS_Transfer_Prelim YYYY prod	CMS: At least monthly	Issuer
RISK ADJUSTMENT CLAIMS SELECTION	RA Claim Selection – Summary (RACSS) Report	The RACSS Report contains the included and excluded medical claim summary data. The RACSS Report is generated with the risk score and transfer extract batch job. Enrollee-specific information is not on this report.	Issuer initiates report specific EDGE command OR CMS sends report specific remote command.	edge report RA_RS_Transfer_Prelim YYYY test edge report RA_RS_Transfer_Prelim YYYY prod	CMS: At least monthly <i>NOTE: A complete report for all accepted medical files is generated based on remote command sent by CMS.</i>	Issuer CMS

			How is the Report Generated?			
EDGE SERVER FUNCTION	REPORT NAME	REPORT DESCRIPTION	GENERATED DURING FILE INGEST?	ISSUER INITIATED LOCAL COMMAND	WHEN IS THE REPORT INITIATED?	WHO RECEIVES THE REPORT?
RISK ADJUSTMENT RISK SCORE & TRANSFER EXTRACT	RA Risk Score – Detail (RARSD) Report	The RARSD Report notifies the issuer regarding individual risk scores for the issuer, plan and enrollee. The RARSD Report is generated when the risk score and transfer extract batch job is initiated by CMS.	Issuer initiates report specific EDGE command OR CMS sends report specific remote command.	edge report RA_RS_Transfer_Prelim YYYY test edge report RA_RS_Transfer_Prelim YYYY prod	CMS: At least monthly	Issuer
RISK ADJUSTMENT RISK SCORE & TRANSFER EXTRACT	RA Risk Score – Summary (RARSS) Report	The RARSS Report notifies CMS about average/individual risk score and RA transfer inputs for the Plan, and will not include orphan claims. Enrollee specific information is not on this report. The RARSS Report is generated with the risk score and transfer extract batch job initiated by CMS.	Issuer initiates report specific EDGE command OR CMS sends report specific remote command.	edge report RA_RS_Transfer_Prelim YYYY test edge report RA_RS_Transfer_Prelim YYYY prod	CMS: At least monthly	Issuer CMS

			How is the Report Generated?			
EDGE SERVER FUNCTION	REPORT NAME	REPORT DESCRIPTION	GENERATED DURING FILE INGEST?	ISSUER INITIATED LOCAL COMMAND	WHEN IS THE REPORT INITIATED?	WHO RECEIVES THE REPORT?
RISK ADJUSTMENT RISK SCORE & TRANSFER EXTRACT	RA Transfer Elements Extract (RATEE) Report	The RATEE Report contains information relating to plan inputs to the payment transfers, which are aggregated and transmitted to CMS to be used to calculate the transfer payment amount. Enrollee specific information is not on this report. The RATEE Report is generated with the risk score and transfer extract batch job initiated by CMS. The information from this report is appended to the RARSS Report.	Issuer initiates report specific EDGE command OR CMS sends report specific remote command.	edge report RA_RS_Transfer_Prelim YYYY test edge report RA_RS_Transfer_Prelim YYYY prod	CMS: At least monthly	Issuer CMS
RISK ADJUSTMENT RISK SCORE & TRANSFER EXTRACT	RADV Population Statistics (RADVPS) Report	The RADVPS Report contains population statistics calculated per stratum (High, Medium, Low – thirds based on population distribution) for the total population of the issuer. The RADVPS Report is generated with the risk score and transfer extract batch job initiated by CMS. Enrollee specific information is not on this report.	CMS sends report specific remote command.	edge report RA_RS_Transfer_Prelim YYYY test edge report RA_RS_Transfer_Prelim YYYY prod	CMS: At least monthly	Issuer CMS

			How is the Report Generated?			
EDGE SERVER FUNCTION	REPORT NAME	REPORT DESCRIPTION	GENERATED DURING FILE INGEST?	ISSUER INITIATED LOCAL COMMAND	WHEN IS THE REPORT INITIATED?	WHO RECEIVES THE REPORT?
RISK ADJUSTMENT USER FEE	RA User Fee (RAUF) Report	The RAUF Report contains information on RA User Fee amounts calculated on each issuer's EDGE server is an input sent to the EDGE calculation module. The RAUF Report is generated with the RA User Fee batch job initiated by CMS. The RAUF Report contains the calculated RA User Fee amounts for each issuer's 16-digit Plan ID. Enrollee specific information is not on this report.	CMS sends report specific remote command.	N/A	CMS: At least yearly	Issuer CMS
Risk Adjustment Data Validation	RADV IVA Statistics (RADVIVAS) Report	The RADVIVAS Report contains sample statistics calculated per stratum for the RADV Initial Validation Audit (IVA) sample and is an output report available to CMS and the issuer. The RADVIVAS Report will be generated with the RADV batch job initiated by CMS.	CMS sends report specific remote command.	N/A	CMS: Annually	CMS Issuer
Risk Adjustment Data Validation	RADV Detailed Enrollee (RADVDE) Report	The RADVDE Report contains enrollee level data for each enrollee included in the RADV IVA sample. The RADVDE Report will be generated with the RADV batch job initiated by CMS.	CMS sends report specific remote command.	N/A	CMS: Annually	CMS Issuer

			How is the Report Generated?			
EDGE SERVER FUNCTION	REPORT NAME	REPORT DESCRIPTION	GENERATED DURING FILE INGEST?	ISSUER INITIATED LOCAL COMMAND	WHEN IS THE REPORT INITIATED?	WHO RECEIVES THE REPORT?
Risk Adjustment Data Validation	RADV Enrollment Extract (RADVEE) Report	enrollment data that was submitted by the issuer in the enrollment XML for each enrollee included in the RADV IVA sample. The RADVEE Report will be generated with the RADV batch job initiated by CMS.	CMS sends report specific remote command.	N/A	CMS: Annually	CMS Issuer
Risk Adjustment Data Validation	RADV Medical Claim Extract (RADVMCE) Report	The RADVMCE Report contains all active RA-eligible medical claim data that was submitted by the issuer in the medical claim XML for each enrollee included in the RADV IVA sample. The RADVMCE Report will be generated with the RADV batch job initiated by CMS.	CMS sends report specific remote command.	N/A	CMS: Annually	CMS Issuer
Risk Adjustment Data Validation	RADV Supplemental Extract (RADVSE) Report	supplemental records for active RA-eligible medical claims that were submitted by the issuer in the supplemental XML for each enrollee included in the RADV IVA sample. The RADVSE Report will be generated with the RADV batch job.	CMS sends report specific remote command.	N/A	CMS: Annually	CMS Issuer