

2020 Benefit Year

EDGE Server Key Milestone, Command Deployment and Plan Data Submission Dates

The Centers for Medicare & Medicaid Services (CMS) is providing this detailed 2020 benefit year Risk Adjustment (RA) Data Reporting Timeline related to the External Data Gathering Environment (EDGE) server status, baseline reporting, data submission and command deployment. Prior to each year's EDGE server data submission, issuers of RA covered plans¹ must provide CMS with their participation status and baseline for enrollment and claims counts, among other information. To assess the completeness of issuers' RA data on their EDGE servers, CMS uses issuers' self-reported baseline data.

The below schedule provides dates that CMS anticipates deploying commands for issuer execution to generate the Enrollee Claims Summary (ECS), Frequency (FREQ) Distribution, and program payment calculation reports. Command deployments are customarily on Friday mornings at 12:01 a.m. Eastern Time (ET) and so, if needed, issuers should have staff present on Fridays before 10:00 a.m. ET to ensure execution of the commands. CMS requires issuers to have completed execution of report commands on their EDGE server by 8:00 a.m. ET, the following Monday. CMS included placeholder dates anticipating the release of interim RA summary reports. Please note the key dates to meet EDGE requirements and baseline submissions that are included in the below schedule.

Types of Commands and Reports

- ECS Command
 - ECS Report, produced by the ECS Command, provides basic counts to CMS and issuers about the issuer's current data loaded and accepted on the EDGE server. The primary data elements identified and used by CMS in quantity and quality analysis are number of unique enrollees by market and number of claims, both orphan and non-orphan. Both CMS and the issuer receive this report.
 - Enrollee Claims Detail (ECD) Report, produced by the ECS command, provides details about the issuer's current data loaded and accepted on the EDGE server. Issuers can use this data to review and identify that enrollees and claims are accepted and counted as expected, as well as troubleshooting. Only the issuer receives this report.
 - **NOTE: CMS utilizes the ECS reports to evaluate data quantity submissions. As such, CMS' information is only as accurate as the last ECS Report produced by the EDGE server. Issuers who submit new enrollment and claim files after executing the ECS command deployed by CMS must execute the ECS command locally on their EDGE server upon submission of new EDGE data. This will ensure CMS' quantity metrics include the issuer's most current information and reduce CMS' outreach to Chief Executive Officer (CEO) Designates and Alternate Contacts.**
- FREQ Command
 - The five (5) Frequency Distribution Reports, produced by the FREQ Command, contain various counts of data elements specific to a particular file submission. Data elements from these reports are used to calculate EDGE data quality metrics, such as number of diagnosis codes per claim, percent of medical claims that are institutional and average number of pharmacy claims per enrollee, among others. Both CMS and the issuer receive copies of all five (5) reports, which include the following:
 - Frequency by Data Element for Medical Accepted Files (FDEMAF)
 - Frequency by Data Element for Pharmacy Accepted Files (FDEPAF)
 - Frequency by Data Element for Supplemental Accepted Files (FDESAF)

¹ See 45 CFR 153.20 for a definition of "risk adjustment covered plan".

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- Frequency by Data Element for Enrollment Accepted Files (FDEEAF)
- Claims and Enrollment Frequency Report (CEFR)
- High Cost Risk Pool (HCRP) Command
 - HCRP Summary (HCRPS) Report, produced by the HCRP Command, provides market and plan-level results of the HCRP calculation, including application of the HCRP payment parameters for all enrollees. It also provides the total premiums by market² for the HCRP charge calculation. Both CMS and the issuer receive this report.
 - HCRP Detail Enrollee (HCRPDE) Report, produced by the HCRP Command, contains enrollee, market, and plan-level results of the HCRP calculation, including application of the HCRP payment parameters for all enrollees. It also contains premium information for the HCRP charge calculation. Only the issuer receives this report.
- RA Command
 - RA Claims Selection Summary (RACSS) Report, produced by the RA command, contains the included and excluded medical claim counts by calendar year, plan, Bill Type, Service Code and reason code. The RACSS Report allows issuers to review summary claims processing metrics. Both CMS and the issuer receive this report.
 - RA Claims Selection Detail (RACSD) Report, produced by the RA command, contains the medical claims that the RA software flags as eligible or ineligible for RA. The report also contains the included and excluded medical claim counts by calendar year, plan, Bill Type, Service Code, reason code and Enrollee ID. Only the issuer receives this report.
 - RA Risk Score Summary (RARSS) Report, produced by the RA command, contains issuer and plan-level summary values from the risk score calculation information. Both CMS and the issuer receive this report.
 - RA Risk Score Detail (RARSD) Report, produced by the RA Command, provides issuers with detail-level enrollee data so that issuers may verify the individual elements that the RA software uses for the risk score calculation for each enrollee. The RARSD report includes detail-level enrollee data, such as age, gender and diagnosis information. This report will also provide an enrollee-level risk score. Only the issuer receives this report.
 - RA Transfer Elements Extract (RATEE) Report, produced by the RA command, provides the payment transfer data, including the plan and issuer-level risk scores, billable member months and other inputs to the calculations under the state payment transfer formula. Enrollee-specific information is not included in this report. Both CMS and the issuer receive this report.
 - RA Payment Hierarchical Condition Category Enrollee Report (RAPHCCER), produced by the RA Command, contains information on total counts in relation to RA HCC claims and enrollees. The system includes system-generated cross-year enrollment periods, created during the calculations under the state payment transfer formula in order to include qualifying cross-year claims, when calculating the values in this report. Both CMS and the issuer receive this report.
 - RA Data Validation Population Summary Statistics (RADVPS) Report, produced by the RA Command, contains population statistics calculated per stratum for the total population of the issuer from all risk pool market types (Individual, Small Group and Catastrophic). The values calculated in this report include system-generated cross-year enrollment periods, created during the calculations under the state payment transfer formula in order to include qualifying cross-year claims. CMS will use the RADVPS created by the 2020 Benefit Year (BY) final RA

² There are two national markets for the high-cost risk pool: one for the individual market, including catastrophic, non-catastrophic and merged market plans; and another for the small group market.

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command for RA Data Validation (RADV) purposes. Both CMS and the issuer receive this report.

- RA User Fee (RAUF) Command
 - RAUF Report, produced by the final execution of the RAUF command, informs issuers of the amount due for an issuer's RA user fee and contains billable member months, per member per month (PMPM) amounts, plan ID and the RA user fee amounts calculated for each plan ID. The RAUF command will be deployed during the 2020 benefit year final command run. Both CMS and issuer receive this report.
- RADV Command
 - RADV Population Summary Statistics Final (RADVPSF) Report, produced by the RADV command, contains the same data elements as the RADVPS Report, however the RADVPSF Report will include only enrollees in a state market risk pool where transfers calculated under the state payment transfer formula occurs and excludes enrollees in a state market risk pool if the issuer is the only issuer in that state market risk pool. This report contains population statistics calculated per stratum for the population of the issuer from the state market risk pools included in the RADV sample calculation. CMS receives this report from both the preliminary and final commands while the issuer receives this report from the final command only.
 - RADV IVA Statistics (RADVIVAS) Report, produced by the RADV command, contains sample statistics calculated per stratum for the RADV initial validation audit (IVA) sample. CMS receives this report from both the preliminary and final commands while the issuer receives this report from the final command only.
 - RADV Detail Enrollee (RADVDE) Report, produced by the RADV command, contains enrollee level data for each enrollee included in the RADV IVA sample. CMS receives this report from both the preliminary and final commands while the issuer receives this report from the final command only.
 - RADV Enrollment Extract (RADVEE) Report, produced by the RADV command, contains enrollment periods belonging to the state market risk pools that were included for each enrollee in the RADV IVA sample. CMS receives this report from both the preliminary and final commands while the issuer receives this report from the final command only.
 - RADV Medical Claim Extract (RADVMCE) Report, produced by the RADV command, contains all active RA eligible medical claims submitted by the issuer in the medical claim eXtensible Markup Language (XML) for each enrollee included in the RADV IVA sample. CMS receives this report from both the preliminary and final commands while the issuer receives this report from the final command only.
 - RADV Pharmacy Claim Extract (RADVPCE) report, produced by the RADV command, contains all active pharmacy records submitted by the issuer in the pharmacy XML for each enrollee included in the RADV IVA sample. CMS receives this report from both the preliminary and final commands while the issuer receives this report from the final command only.
 - RADV Supplemental Extract (RADVSE) Report, produced by the RADV command, contains all active supplemental records for active RA eligible medical claims that submitted by the issuer in the supplemental XML for each enrollee included in the RADV IVA sample. CMS receives this report from both the preliminary and final commands while the issuer receives this report from the final command only.

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- RA Recalibration Command
 - RA Recalibration report, produced by the RA Recalibration command, contains de-identified issuer enrollee and claim level data sent only to CMS used to recalibrate the risk adjustment model.³

³ As detailed in the HHS Notice of Benefit and Payment Parameters for 2020, CMS may also use enrollee-level EDGE data to inform the development and calibration of other HHS programs in the individual and small group (including merged) markets (e.g., the actuarial value (AV) calculator and methodology; the out-of-pocket calculator), as well to conduct policy analysis for the individual and small group (including merged) markets. See 84 FR 17454 at 17486 – 17490 (April 26, 2019).

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Dates	Time (ET)	Entity	Action Type	Action	CMS Command Deployment				Reports Produced
					ECS	Freq	HCRP	RA	
07/13/2020 - 07/24/2020	11:59 p.m.	Issuer	EDGE Status	2020 EDGE Server Status Initial 2020 participation status					
August 2020		CMS Issuer	EDGE	2019 Archive Complete <i>Blackout Lifted for All Files</i>					
08/28/2020	11:59 p.m.	CMS	Plan Data	2020 Plan Data Updates CMS deploys data from 4 th 2020 RBIS window					
09/11/2020	11:59 p.m.	Issuer	Plan Data	2020 Plan Data Updates Issuers submit 2020 plan data updates					
09/08/2020 - 09/21/2020	11:59 p.m.	Issuer	Baseline	1st Submission (Quarters 1, 2)					
10/02/2020	11:59 p.m.	CMS	Plan Data	2020 Plan Data Updates CMS deploys issuer 2020 plan data updates					
10/09/2020	11:59 p.m.	Issuer	Plan Data	2020 Plan Data Updates Issuers submit 2020 plan data updates					
10/16/2020	12:01 a.m.	CMS	EDGE		X	X			ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR
10/22/2020	11:59 p.m.	Issuer	EDGE	90% Enrollment and Claims (Quarters 1, 2)					
10/23/2020	12:01 a.m.	CMS	EDGE		X	X			ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR
10/30/2020	11:59 p.m.	CMS	Plan Data	2020 Plan Data Updates CMS deploys issuer 2020 plan data updates					
11/06/2020	12:01 a.m.	CMS	EDGE		X	X	X	X	ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR, HCRPS, HCRPDE, RACSS, RACSD, RATEE, RARSS, RARSD, RAPHCCER, RADVPS
11/05/2020	11:59 p.m.	Issuer	Plan Data	2020 Plan Data Updates Issuers submit 2020 plan data updates					

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Dates	Time (ET)	Entity	Action Type	Action	CMS Command Deployment				Reports Produced
					ECS	Freq	HCRP	RA	
11/06/2020	12:01 a.m.	CMS	EDGE		X	X	X	X	ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR, HCRPS, HCRPDE, RACSS, RACSD, RATEE, RARSS, RARSD, RAPHCCER, RADVPS
11/09/2020-11/20/2020	11:59 p.m.	Issuer	Baseline	2nd Submission (Quarters 1, 2, 3)					
11/13/2020	12:01 a.m.	CMS	EDGE		X	X			ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR
11/20/2020	12:01 a.m.	CMS	EDGE		X	X			ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR
11/27/2020 <i>(Tentative)</i>	11:59 p.m.	CMS	Plan Data	2020 Plan Data Updates CMS deploys issuer 2020 plan data updates					
12/03/2020	11:59 p.m.	Issuer	EDGE	90% Enrollment and Claims (Quarters 1, 2, 3)					
12/04/2020	12:01 a.m.	CMS	EDGE		X	X	X	X	ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR, HCRPS, HCRPDE, RACSS, RACSD, RATEE, RARSS, RARSD, RAPHCCER, RADVPS
12/04/2020	11:59 p.m.	Issuer	Plan Data	2020 Plan Data Updates Issuers submit 2020 plan data updates					
12/11/2020	12:01 a.m.	CMS	EDGE		X	X			ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR
12/18/2020	12:01 a.m.	CMS	EDGE		X	X	X	X	ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR, HCRPS, HCRPDE, RACSS, RACSD, RATEE, RARSS, RARSD, RAPHCCER, RADVPS
12/14/2020-01/11/2021	TBD 11:59 p.m.	Issuer	EDGE Status	2020 EDGE Server Status Update <i>Final</i> 2020 participation status update					

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Dates	Time (ET)	Entity	Action Type	Action	CMS Command Deployment				
					ECS	Freq	HCRP	RA	Reports Produced
12/21/2020	11:59 p.m.	CMS	Plan Data	2020 Plan Data Updates CMS deploys issuer 2020 plan data updates					
01/07/2021	11:59 p.m.	CMS	Plan Data	2020 Plan Data Updates CMS deploys issuer 2020 plan data updates					
01/08/2021	12:01 a.m.	CMS	EDGE		X	X	X	X	ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR, HCRPS, HCRPDE, RACSS, RACSD, RATEE, RARSS, RARSD, RAPHCCER, RADVPS
01/14/2021	11:59 p.m.	Issuer	Plan Data	2020 Plan Data Updates Issuers submit 2020 plan data updates					
01/15/2021	12:01 a.m.	CMS	EDGE	90% Enrollment and Claims ⁴ <i>Data for Interim RA Summary Report</i>	X	X	X	X	ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR, HCRPS, HCRPDE, RACSS, RACSD, RATEE, RARSS, RARSD, RAPHCCER, RADVPS
01/22/2021	12:01 a.m.	CMS	EDGE		X	X			ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR
01/22/2021	11:59 p.m.	Issuer	Plan Data	2020 Plan Data Updates Issuers submit 2020 plan data updates					
02/01/2021 - 02/12/2021	11:59 p.m.	Issuer	Baseline	3rd Submission (Quarters 1, 2, 3, 4)					
02/11/2021	11:59 p.m.	CMS	Plan Data	2020 Plan Data Updates CMS deploys issuer 2020 plan data updates					
02/12/2021	12:01 a.m.	CMS	EDGE		X	X			ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR

⁴ All issuers must maintain the 12/03/2020 data submission levels and pass CMS quality standards to be eligible for Interim RA Summary Report.

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Dates	Time (ET)	Entity	Action Type	Action	CMS Command Deployment				Reports Produced
					ECS	Freq	HCRP	RA	
02/19/2021	12:01 a.m.	CMS	EDGE		X	X			ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR
02/19/2021	11:59 p.m.	Issuer	Plan Data	2020 Plan Data Updates Issuers submit 2020 plan data updates					
02/25/2021	11:59 p.m.	CMS	Plan Data	2020 Plan Data Updates CMS deploys issuer 2020 plan data updates					
02/26/2021	12:01 a.m.	Issuer	EDGE	90% Enrollment and Claims (Quarters 1, 2, 3, 4)	X	X	X	X	ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR, HCRPS, HCRPDE, RACSS, RACSD, RATEE, RARSS, RARSD, RAPHCCER, RADVPS
March 2021		CMS		2020 Interim RA Summary Report					
03/05/2021	12:01 a.m.	CMS	EDGE		X	X			ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR
03/08/2021 - 04/09/2021	11:59 p.m.	Issuer	EDGE Status	2020 Default RA Charge Data Submission					
03/11/2021	11:59 p.m.	CMS	Plan Data	2020 Plan Data Updates CMS deploys issuer 2020 plan data updates					
03/12/2021	12:01 a.m.	CMS	EDGE		X	X			ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR
03/19/2021	12:01 a.m.	CMS	EDGE		X	X	X	X	ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR, HCRPS, HCRPDE, RACSS, RACSD, RATEE, RARSS, RARSD, RAPHCCER, RADVPS
03/19/2021	11:59 p.m.	Issuer	Plan Data	2020 Plan Data Updates Issuers submit FINAL 2020 plan data updates					
03/25/2021	11:59 p.m.	CMS	Plan Data	Final 2020 Plan Data Updates CMS deploys issuer 2020 plan data updates					

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Dates	Time (ET)	Entity	Action Type	Action	CMS Command Deployment				
					ECS	Freq	HCRP	RA	Reports Produced
03/26/2021	12:01 a.m.	CMS	EDGE		X	X	X	X	ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR, HCRPS, HCRPDE, RACSS, RACSD, RATEE, RARSS, RARSD, RAPHCCER, RADVPS
04/02/2021	12:01 a.m.	CMS	EDGE		X	X	X	X	ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR, HCRPS, HCRPDE, RACSS, RACSD, RATEE, RARSS, RARSD, RAPHCCER, RADVPS
04/09/2021	12:01 a.m.	CMS	EDGE		X	X	X	X	ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR, HCRPS, HCRPDE, RACSS, RACSD, RATEE, RARSS, RARSD, RAPHCCER, RADVPS
04/16/2021	12:01 a.m.	CMS	EDGE		X	X	X	X	ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR, HCRPS, HCRPDE, RACSS, RACSD, RATEE, RARSS, RARSD, RAPHCCER, RADVPS
04/30/2021	4:00 p.m.	Issuer	EDGE	Final Data Submission Deadline					
04/30/2021	5:00 p.m.	CMS	EDGE	1st Final BY2020 Commands	X	X	X	X	ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR, HCRPS, HCRPDE, RACSS, RACSD, RATEE, RARSS, RARSD, RADVPS, RAPHCCER, RADVPS, RAUF
05/03/2021	12:01 a.m.	CMS	EDGE	2nd Final BY2020 Commands results used for data validation	X	X	X	X	ECS, ECD, FDEMAF, FDEPAF, FDESAF, FDEEAF, CEFR, HCRPS, HCRPDE, RACSS, RACSD, RATEE, RARSS, RARSD, RADVPS, RAPHCCER, RADVPS, RAUF
05/07/2021	12:01 a.m.	CMS	EDGE	Preliminary 2020 RADV Reports					RADVPSF, RADVIVAS, RADVDE, RADVEE, RADVMCE, RADVPCE, RADVSE

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					ECS	Freq	HCRP	RA	
05/17/2021	12:01 a.m.	CMS	EDGE	Final 2020 RADV Reports					RADVPSF, RADVIVAS, RADVDE, RADVEE, RADVMCE, RADVPCE, RADVSE
May 2021		CMS		Discrepancy Process					
06/18/2021	12:01 a.m.	CMS	EDGE	RA Recalibration Command					Report provided to CMS
06/30/2021		CMS		2020 Final RA Summary Report					
July 2021		CMS		Appeals Process					
07/09/2021 <i>Tentative</i>	12:01 a.m.	CMS	EDGE	2020 Archive Command					