

Commonwealth of Massachusetts

OFFICE OF THE COMPTROLLER

One Ashburton Place, 9th Floor Boston, Massachusetts 02108 (617) 727-5000 MACOMPTROLLER, ORG



MEMORANDUM

To: Chief Fiscal Officers, MMARS Liaisons, and MMMARS Chargeback Liaisons

From: Tryntje Bumgardner, Assistant Comptroller,

Payments & Payroll

Thomas Smith-Vaughan, Chief Fiscal Officer

Date:

September 26, 2022

Subject:

Comptroller Office's Fiscal Year 2023 MMARS and HR/CMS Chargebacks

Comptroller Memo FY2023-07

Executive Summary

This memo provides guidance and information regarding two of the Office of the Comptroller's (CTR) three chargebacks for Fiscal Year 2023:

- The <u>MMARS chargeback</u> is designed to support the operation of the financial accounting and reporting system (MMARS) for the Commonwealth; and
- The <u>HR/CMS chargeback</u> is designed to support the payroll and HR operations of the Human Resources /Compensation Management System (HR/CMS) for the Commonwealth.
- For Fiscal Year 2023:
 - MMARS the chargeback rate increases 3% and
 - HRMCS chargeback rate increases 2.8% from last fiscal year.

The MMARS chargeback was established to cover the cost of the resources needed to support the operation of the Massachusetts Management and Reporting System (MMARS) for the Commonwealth and is based on an agency's usage of MMARS, determined by actual transaction lines posted to the general ledger. Agencies are charged a proportional share of the authorized chargeback based on their prior year (Fiscal Year 2022) actual transaction counts. The Fiscal Year 2023 chargeback will be billed at \$3,854,665. The attached spreadsheet has the breakdown for your reference.

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The HR/CMS chargeback was established to cover the cost of the business and functional resources needed to support the ongoing maintenance and operations of the Human Resources/Compensation Management System (HR/CMS) for the Commonwealth. Central management activities and oversight of HR/CMS, provided by CTR and HRD include payroll processing, time and attendance, maintenance of positions, budgetary accounting, training, tax reporting, and collective bargaining. The Commonwealth made a commitment to keep current with the product changes so that we would not fall behind in supported versions and implement new features and functionality on a regular schedule. This work requires that the patches, bundles, tax updates, fixes and enhancements be applied to the system. Maintaining and/or creating of e-learning, job aids, resource documents, new defensive queries, data cleanup, creating of test scripts and testing which are ongoing activities of CTR and HRD.

This chargeback is allocated on the number of actual Fiscal Year 2022 paychecks for your agency for the period from July 2021 to June 2022. Agencies are charged a proportional share of the authorized HR/CMS chargeback based on their usage. The Fiscal Year 2023 HR/CMS chargeback will be billed at \$2,363,976. The attached spreadsheet has the breakdown for your reference.

Bills for each of the chargebacks will be issued quarterly: October, December, March and May. Departments that have bills of less than \$5,000 for a chargeback will be billed once, in the fall. An IE for each of your chargebacks has been established for your Fiscal Year 2023 estimated bills. Please review and approve your department's Intergovernmental Encumbrance (IE) to final status. The first quarterly bill (or single bill for some departments (ITI) has been entered in MMARS. Buyers are required to make payment on undisputed bills within 30 days from receipt of an ITI by completing an ITA (Internal Transaction Agreement).

The document ID standard for Fiscal Year 2023 will be the following. Please note **XXX** in the DOC ID is your department code.

MMARS Chargeback

IE: CTRMMARSCHRBKXXXFY23

ITI for One Time Billing: CTRMMARSCHRBKXXXFY23

ITI for First Quarterly Billing: CTRMMARSCHRXXXFY23Q1

HR/CMS Chargeback

IE: CTRHRCMSCHRBKXXXFY23
ITI for One Time Billing: CTRHRCMSCHRBKXXXFY23
ITI for First Quarterly Billing: CTRHRCMSCHRXXXFY23Q1

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Please forward this memo to the appropriate staff at your agency and direct any questions you may have to Tran Truong at tran.truong@mass.gov.

Enc. FY23 MMARS Chargeback Estimate FY23 HR/CMS Chargeback Estimate

ce: Payroll Directors General Counsels

	А	В	С	D	E	F	G	Н
				Total FY23				
		FY22 Total		Chargeback				
1	Department	Paychecks	FY23 Amount	(IE Amount)				
2	ADD	379	\$390.47	\$390				
3	AGO	14,699	\$15,143.99	\$15,144		IE: CTRHRC	MSCHRBK <u>x</u>	<u>XXX</u> FY23
4	AGR	2,585	\$2,663.26	\$2,663				
5	ALA	903	\$930.34	\$930		ITI for Ann	<u>ual:</u>	
6	ANF	6,619	\$6,819.38	\$6,819		CTRHRCMS	CHRBK <u>XXX</u>	FY23
7	APC	2,648	\$2,728.16	\$2,728		ITI for Qua	<u>rterly:</u>	
8	ART	883	\$909.73	\$910		Q1: CTRHR	CMSCHR <u>XX</u>	<u>X</u> FY23Q1
9	ATB	512	\$527.50	\$528		Q2: CTRHR	CMSCHR <u>XX</u>	<u>x</u> FY23Q2
10	BBE	371	\$382.23	\$382		Q3: CTRHR	CMSCHR <u>XX</u>	<u>x</u> FY23Q3
11	BCC	7,124	\$7,339.67	\$7,340		Q4: CTRHR	CMSCHR <u>XX</u>	<u>X</u> FY23Q4
12	BER	1,470	\$1,514.50	\$1,515				
13	ВНС	26,471	\$27,272.37	\$27,272				
14	BLC	594	\$611.98	\$612				
15	BRC	19,330	\$19,915.19	\$19,915				
16	BRI	3,568	\$3,676.02	\$3,676				
17	BSB	399	\$411.08	\$411				
18	BSC	50,881	\$52,421.35	\$52,421				
19	BSD	12,941	\$13,332.77	\$13,333				
20	CAD	1,811	\$1,865.83	\$1,866				
21	CCC	11,529	\$11,878.02	\$11,878				
22	CDA	2,297	\$2,366.54	\$2,367				
23	CHE	7,632	\$7,863.05	\$7,863				
24	CHS	1,053	\$1,084.88	\$1,085				
25	CJC	156	\$160.72	\$161				
26		3,999	\$4,120.06	\$4,120				
27	CME	3,257	\$3,355.60	\$3,356				
	CNB	2,186	\$2,252.18	\$2,252				
29	CPC	17,759	\$18,296.63	\$18,297				
30	CPF	411	\$423.44	\$423				
31	CPI	1,570	\$1,617.53	\$1,618				
32	CSC	200	\$206.05	\$206	ļ			
33		142	\$146.30	\$146				
34	DAA	282	\$290.54	\$291				
35	DAC	2,485	\$2,560.23	\$2,560				
36		9,914	\$10,214.13	\$10,214	•			
	DCR	41,514	\$42,770.78	\$42,771	ļ			
	DFS	12,344	\$12,717.70	\$12,718				
39	DMH	90,526	\$93,266.54	\$93,267				
40	DMR	147,532	\$151,998.31	\$151,998				
41	DOB	3,947	\$4,066.49	\$4,066	•			
42	DOC	113,852	\$117,298.70	\$117,299				
	DOE	12,580	\$12,960.84	\$12,961	ļ			
44	DOI	3,113	\$3,207.24	\$3,207				

	А	В	С	D	E F	G	Н
45	DOR	37,148	\$38,272.60	\$38,273	'		
46		477	\$491.44	\$491			
47	DOT	97,766	\$100,725.72	\$100,726			
48	DPH	80,990	\$83,441.85	\$83,442			
49	DPU	4,842	\$4,988.58	\$4,989			
50	DSS	109,275	\$112,583.14	\$112,583			
51	DYS	19,747	\$20,344.81	\$20,345			
52	EAS	4,135	\$4,260.18	\$4,260			
53	EDU	1,720	\$1,772.07	\$1,772			
54	EEC	6,629	\$6,829.68	\$6,830			
55	EED	1,708	\$1,759.71	\$1,760			
56	EHS	44,435	\$45,780.20	\$45,780			
57	ELD	1,442	\$1,485.65	\$1,486			
58	ENE	1,640	\$1,689.65	\$1,690			
59	ENV	8,216	\$8,464.73	\$8,465			
60	EOL	39,463	\$40,657.68	\$40,658			
61	EPS	5,998	\$6,179.58	\$6,180			
62	EQE	18,914	\$19,486.59	\$19,487			
63	ETH	745	\$767.55	\$768			
64	FRC	27,587	\$28,422.16	\$28,422			
65	FSC	24,456	\$25,196.37	\$25,196			
66	FWE	8,428	\$8,683.15	\$8,683			
67	GCC	7,361	\$7,583.84	\$7,584			
68	GIC	3,298	\$3,397.84	\$3,398			
69	GOV	1,932	\$1,990.49	\$1,990			
70	нсс	16,790	\$17,298.29	\$17,298			
71	HCF	4,469	\$4,604.29	\$4,604			
	HLY	8,129	\$8,375.09	\$8,375			
	HOU	16,952	\$17,465.20	\$17,465			
	HPC	1,625	\$1,674.19	\$1,674			
	HRD	4,461	\$4,596.05	\$4,596			
	HSD	5,071	\$5,224.52	\$5,225			
77	HST	25	\$25.76	\$26			
	IGO	1,915	\$1,972.97	\$1,973			
	ITD	11,926	\$12,287.04	\$12,287			
	LEG	649	\$668.65	\$669			
81	LIB	278	\$286.42	\$286			
82	LOT	9,640	\$9,931.84	\$9,932			
	MAS	17,273	\$17,795.91	\$17,796			
	MBC	11,093	\$11,428.82	\$11,429			
85	MBT	157,893	\$162,672.98	\$162,671			
	MCA	17,725	\$18,261.60	\$18,262			
87	MCB	3,463	\$3,567.84	\$3,568			
	MCC	20,041	\$20,647.71	\$20,648			
	MCD	1,359	\$1,400.14	\$1,400			
90	MGC	2,557	\$2,634.41	\$2,634			

	Α	В	С	D	E F	G	Н
91	MHL	395	\$406.96	\$407		-	-
92	MID	4,605	\$4,744.41	\$4,744			
93	MIL	16,588	\$17,090.18	\$17,090			
94	MMA	10,972	\$11,304.16	\$11,304			
95	MMP	338	\$348.23	\$348			
96	MRC	21,809	\$22,469.24	\$22,469			
97	MWC	14,961	\$15,413.92	\$15,414			
98	NAC	11,825	\$12,182.98	\$12,183			
	NEC	14,711	\$15,156.35	\$15,156			
	NFK	3,345	\$3,446.26	\$3,446			
	NOR	6,016	\$6,198.13	\$6,198			
	NSC	17,339	\$17,863.91	\$17,864			
	NSD	147	\$151.45	\$151			
	NWD	2,231	\$2,298.54	\$2,299			
	OCA	419	\$431.68	\$432			
	OCD	8,409	\$8,663.57	\$8,664			
	ОНА	350	\$360.60	\$361			
	ORI	362	\$372.96	\$373			
	OSC	2,964	\$3,053.73	\$3,054			
	OSD	2,086	\$2,149.15	\$2,149			
	PAR	4,686	\$4,827.86	\$4,828			
	PER	1,347	\$1,387.78	\$1,388			
	PLY	3,337	\$3,438.02	\$3,438			
	POL	73,249	\$75,466.51	\$75,467			
	PST	294	\$302.90	\$303			
	QCC	23,747	\$24,465.91	\$24,466			
	RCC	6,308	\$6,498.97	\$6,499			
	REG	6,515	\$6,712.23	\$6,712			
	RGT	1,782	\$1,835.95	\$1,836			
	SAO	5,500	\$5,666.50	\$5,667			
	SBA	1,999	\$2,059.52	\$2,060			
	SCA	735	\$757.25	\$757			
	SDA	88	\$90.66	\$91			
	SDB	6,105	\$6,289.82	\$6,290			
	SDC	7,239	\$7,458.15	\$7,458			
	SDD	1,037	\$1,068.39	\$1,068			
	SDE	14,704	\$15,149.14	\$15,149			
	SDF	5,355	\$5,517.11	\$5,517			
	SDH	30,857	\$31,791.15	\$31,791			
	SDM	15,955	\$16,438.01	\$16,438			
	SDN	8,355	\$8,607.94	\$8,608			
	SDO	570	\$587.26	\$587			
	SDP	16,031	\$16,516.31	\$16,516			
	SDS	23,873	\$24,595.72	\$24,596			
	SDW	14,565	\$15,005.93	\$15,006			
136	SEA	299	\$308.05	\$308			

FY2023 HR/CMS Chargeback

	Α	В	С	D	Ε	F	G	Н
137	SEC	12,235	\$12,605.40	\$12,605				
138	SEN	7,766	\$8,001.10	\$8,001				
139	SJC	2,261	\$2,329.45	\$2,329				
140	SOR	1,497	\$1,542.32	\$1,542				
141	SRB	3,102	\$3,195.91	\$3,196				
142	SSA	38,877	\$40,053.94	\$40,054				
143	STC	15,061	\$15,516.95	\$15,517				
144	SUF	6,913	\$7,122.28	\$7,122				
145	TAC	630	\$649.07	\$649				
146	TRB	2,630	\$2,709.62	\$2,710				
147	TRC	162,197	\$167,107.28	\$167,107				
148	TRE	7,252	\$7,471.54	\$7,472				
149	VET	1,664	\$1,714.38	\$1,714				
150	VWA	675	\$695.43	\$695				
151	WEL	40,507	\$41,733.29	\$41,733				
152	WES	4,360	\$4,491.99	\$4,492				
153	WOR	27,281	\$28,106.89	\$28,107				
154	WSC	29,047	\$29,926.36	\$29,926				
155	Total:	2,294,513	\$ 2,363,976.00	\$ 2,363,976.00				
156								
	FY23							
	Chargeback							
	billing							
157	amount	2,363,976						
158	Rate/check	\$ 1.03						

			FY23
Dept		FY22	Chargeback
Admin/Dept	Dept	Transactions	Amount
ADD	ADD	17,528	\$1,567
AGO	AGO	226,277	\$20,229
ANF/ALA	ALA	10,616	\$949
ANF/ANF	ANF	51,900	\$4,640
ANF/ATB	ATB	1,336	\$119
ANF/BSB	BSB	6,332	\$566
ANF/CSC	CSC	1,568	\$140
ANF/DCP	DCP	148,551	\$13,280
ANF/DOR	DOR	712,583	\$63,705
ANF/GIC	GIC	25,196	\$2,253
ANF/HRD	HRD	465,934	\$41,654
ANF/LIB	LIB	2,054	\$184
ANF/OHA	ОНА	3,350	\$299
ANF/OSD	OSD	29,371	\$2,626
APC	APC	5,114	\$457
ART	ART	29,442	\$2,632
BBE	BBE	4,030	\$360
ВСС	ВСС	5,952	\$532
BER	BER	7,444	\$665
ВНС	ВНС	44,150	\$3,947
BLC	BLC	16,926	\$1,513
BRC	BRC	49,068	\$4,387
BRI	BRI	12,682	\$1,134
BSC	BSC	10,910	\$975
BSD	BSD	47,191	\$4,219
CAD	CAD	7,636	\$683
ccc	CCC	21,604	\$1,931
CDA	CDA	99,808	\$8,923
CJC	CJC	1,398	\$125
CJT	CJT	13,466 190,418	\$1,204
CNB	CNB	579,847	\$17,023
CPC CPF	CPC CPF	1,634	\$51,838 \$146
СРГ	СРГ	12,500	\$1,118
CSW	CSW	1,170	\$1,118
DAA	DAA	5,674	\$507
DAC	DAC	10,726	\$959
DFS	DFS	81,794	\$7,312
DOB	DOB	9,252	\$827
DOI	DOI	30,550	\$2,731
DOS	DOS	5,146	\$460
DOT	DOT	4,071,343	\$363,978
DPU	DPU	19,264	\$1,722
EAS	EAS	12,114	\$1,083
	LAJ	12,117	71,003

<u>IE</u>: CTRMMARSCHRBK**XXX**FY23

<u>ITI for Annual:</u> CTRMMARSCHRBKXXXFY23 <u>ITI for Quarterly:</u>

Q1: CTRMMARSCHR**XXX**FY23Q1 Q2: CTRMMARSCHRXXXFY23Q2 Q3: CTRMMARSCHRXXXFY23Q3 Q4: CTRMMARSCHRXXXFY23Q4

		0.00 0.70	
EDU/DOE	DOE	969,070	\$86,635
EDU/EDU	EDU	19,630	\$1,755
EDU/EEC	EEC	244,094	\$21,822
EDU/RGT	RGT	55,268	\$4,941
EED	EED	19,643	\$1,756
EHS/CHE	CHE	85,875	\$7,677
EHS/DMH	DMH	627,643	\$56,111
EHS/DMR	DMR	2,348,499	\$209,956
EHS/DPH	DPH	1,407,804	\$125,858
EHS/DSS	DSS	5,194,644	\$464,401
EHS/DYS	DYS	231,403	\$20,687
EHS/EHS	EHS	11,777,355	\$1,052,106
EHS/HLY	HLY	86,463	\$7,730
EHS/MCB	МСВ	106,786	\$9,547
EHS/MCD	MCD	68,641	\$6,137
EHS/VET	VET	353,163	\$31,573
EHS/WEL	WEL	150,474	\$13,452
ELD	ELD	4,535	\$405
ENE	ENE	16,084	\$1,438
ENV/AGR	AGR	123,111	\$11,006
ENV/DCR	DCR	523,612	\$46,811
ENV/ENV	ENV	298,152	\$26,655
ENV/EQE	EQE	436,226	\$38,999
ENV/FWE	FWE	86,135	\$7,700
ENV/FWE EOL	FWE EOL	86,135 500,753	\$7,700 \$44,767
EOL	EOL	500,753	\$44,767 \$1,591
EOL EPS/CHS	EOL CHS	500,753 17,792	\$44,767
EOL EPS/CHS EPS/CME	EOL CHS CME	500,753 17,792 174,516	\$44,767 \$1,591 \$15,602
EOL EPS/CHS EPS/CME EPS/DOC	EOL CHS CME DOC	500,753 17,792 174,516 375,919	\$44,767 \$1,591 \$15,602 \$33,607
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS	EOL CHS CME DOC EPS	500,753 17,792 174,516 375,919 149,162	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL	EOL CHS CME DOC EPS MIL	500,753 17,792 174,516 375,919 149,162 141,626	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL EPS/PAR	EOL CHS CME DOC EPS MIL PAR	500,753 17,792 174,516 375,919 149,162 141,626 13,890	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661 \$1,242
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL EPS/PAR EPS/POL	EOL CHS CME DOC EPS MIL PAR POL	500,753 17,792 174,516 375,919 149,162 141,626 13,890 798,113	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661 \$1,242 \$71,351
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL EPS/PAR EPS/POL EPS/SOR	EOL CHS CME DOC EPS MIL PAR POL SOR	500,753 17,792 174,516 375,919 149,162 141,626 13,890 798,113 5,700	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661 \$1,242 \$71,351 \$510
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL EPS/PAR EPS/POL EPS/SOR ETH	EOL CHS CME DOC EPS MIL PAR POL SOR ETH	500,753 17,792 174,516 375,919 149,162 141,626 13,890 798,113 5,700 2,668	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661 \$1,242 \$71,351 \$510 \$239
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL EPS/PAR EPS/POL EPS/SOR ETH FRC	EOL CHS CME DOC EPS MIL PAR POL SOR ETH FRC	500,753 17,792 174,516 375,919 149,162 141,626 13,890 798,113 5,700 2,668 59,488	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661 \$1,242 \$71,351 \$510 \$239 \$5,318
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL EPS/PAR EPS/POL EPS/SOR ETH FRC FSC	EOL CHS CME DOC EPS MIL PAR POL SOR ETH FRC FSC	500,753 17,792 174,516 375,919 149,162 141,626 13,890 798,113 5,700 2,668 59,488 29,268	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661 \$1,242 \$71,351 \$510 \$239 \$5,318 \$2,617
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL EPS/PAR EPS/POL EPS/SOR ETH FRC FSC GCC	EOL CHS CME DOC EPS MIL PAR POL SOR ETH FRC FSC GCC	500,753 17,792 174,516 375,919 149,162 141,626 13,890 798,113 5,700 2,668 59,488 29,268 5,278	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661 \$1,242 \$71,351 \$510 \$239 \$5,318 \$2,617 \$472
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL EPS/PAR EPS/POL EPS/SOR ETH FRC FSC GCC GOV	EOL CHS CME DOC EPS MIL PAR POL SOR ETH FRC FSC GCC GOV	500,753 17,792 174,516 375,919 149,162 141,626 13,890 798,113 5,700 2,668 59,488 29,268 5,278 4,976	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661 \$1,242 \$71,351 \$510 \$239 \$5,318 \$2,617 \$472 \$445
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL EPS/PAR EPS/POL EPS/SOR ETH FRC FSC GCC GOV HCC	EOL CHS CME DOC EPS MIL PAR POL SOR ETH FRC FSC GCC GOV HCC	500,753 17,792 174,516 375,919 149,162 141,626 13,890 798,113 5,700 2,668 59,488 29,268 5,278 4,976 49,060	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661 \$1,242 \$71,351 \$510 \$239 \$5,318 \$2,617 \$472 \$445 \$44,386
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL EPS/PAR EPS/POL EPS/SOR ETH FRC FSC GCC GOV HCC HCF	EOL CHS CME DOC EPS MIL PAR POL SOR ETH FRC FSC GCC GOV HCC HCF	500,753 17,792 174,516 375,919 149,162 141,626 13,890 798,113 5,700 2,668 59,488 29,268 5,278 4,976 49,060 22,973	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661 \$1,242 \$71,351 \$510 \$239 \$5,318 \$2,617 \$472 \$445 \$4,386 \$2,054
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL EPS/PAR EPS/POL EPS/SOR ETH FRC FSC GCC GOV HCC HCF	EOL CHS CME DOC EPS MIL PAR POL SOR ETH FRC FSC GCC GOV HCC HCF	500,753 17,792 174,516 375,919 149,162 141,626 13,890 798,113 5,700 2,668 59,488 29,268 5,278 4,976 49,060 22,973 8,789	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661 \$1,242 \$71,351 \$510 \$239 \$5,318 \$2,617 \$472 \$445 \$4,386 \$2,054 \$786
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL EPS/PAR EPS/POL EPS/SOR ETH FRC FSC GCC GOV HCC HCF HPC	EOL CHS CME DOC EPS MIL PAR POL SOR ETH FRC FSC GCC GOV HCC HCF HPC HSD	500,753 17,792 174,516 375,919 149,162 141,626 13,890 798,113 5,700 2,668 59,488 29,268 5,278 4,976 49,060 22,973 8,789 37,170	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661 \$1,242 \$71,351 \$510 \$239 \$5,318 \$2,617 \$472 \$445 \$4,386 \$2,054 \$786 \$3,323
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL EPS/PAR EPS/POL EPS/SOR ETH FRC FSC GCC GOV HCC HCF HPC HSD	EOL CHS CME DOC EPS MIL PAR POL SOR ETH FRC FSC GCC GOV HCC HCF HPC HSD	500,753 17,792 174,516 375,919 149,162 141,626 13,890 798,113 5,700 2,668 59,488 29,268 5,278 4,976 49,060 22,973 8,789 37,170 307	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661 \$1,242 \$71,351 \$510 \$239 \$5,318 \$2,617 \$472 \$445 \$4,386 \$2,054 \$786 \$3,323 \$27
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL EPS/PAR EPS/POL EPS/SOR ETH FRC FSC GCC GOV HCC HCF HPC HSD HST	EOL CHS CME DOC EPS MIL PAR POL SOR ETH FRC FSC GCC GOV HCC HCF HPC HSD HST	500,753 17,792 174,516 375,919 149,162 141,626 13,890 798,113 5,700 2,668 59,488 29,268 5,278 4,976 49,060 22,973 8,789 37,170 307 10,625	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661 \$1,242 \$71,351 \$510 \$239 \$5,318 \$2,617 \$472 \$445 \$4,386 \$2,054 \$786 \$3,323 \$27 \$950
EOL EPS/CHS EPS/CME EPS/DOC EPS/EPS EPS/MIL EPS/PAR EPS/POL EPS/SOR ETH FRC GCC GCC GOV HCC HCF HPC HSD HST IGO	EOL CHS CME DOC EPS MIL PAR POL SOR ETH FRC FSC GCC GOV HCC HCF HPC HSD HST IGO ITD	500,753 17,792 174,516 375,919 149,162 141,626 13,890 798,113 5,700 2,668 59,488 29,268 5,278 4,976 49,060 22,973 8,789 37,170 307 10,625 81,733	\$44,767 \$1,591 \$15,602 \$33,607 \$13,335 \$12,661 \$1,242 \$71,351 \$510 \$239 \$5,318 \$2,617 \$472 \$445 \$4,386 \$2,054 \$7,307

LEG/SEN	SEN	3,412	\$305
LOT	LOT	534,763	\$47,808
MAS	MAS	25,950	\$2,320
МВС	MBC	26,880	\$2,403
MBT	MBT	344,010	\$30,754
MCA	MCA	33,030	\$2,953
MCC	MCC	61,722	\$5,518
MGC	MGC	43,110	\$3,854
MHL	MHL	2,528	\$226
MID	MID	18,098	\$1,618
MMA	MMA	24,878	\$2,224
ММР	MMP	8,946	\$800
MRC	MRC	2,328,838	\$208,198
MWC	MWC	9,274	\$829
NAC	NAC	17,928	\$1,603
NEC	NEC	49,200	\$4,398
NFK	NFK	14,364	\$1,284
NOR	NOR	12,656 31,870	\$1,131
NSC	NSC	2,110	\$2,849
NSD NWD	NSD NWD	12,588	\$189 \$1,125
OCA	OCA	1,842	\$1,123
OCD	OCD	231,973	\$20,738
ORI	ORI	210,420	\$18,812
OSC	OSC	11,397	\$1,019
PER	PER	41,584	\$3,718
PLY	PLY	18,895	\$1,689
PST	PST	1,218	\$109
QCC	QCC	40,828	\$3,650
RCC	RCC	13,259	\$1,185
REG	REG	43,685	\$3,905
SAO	SAO	9,592	\$858
SBA	SBA	1,854	\$166
SCA	SCA	4,142	\$370
SDA	SDA	1,844	\$165
SDB	SDB	33,710	\$3,014
SDC	SDC	39,906	\$3,568
SDD	SDD	13,850	\$1,238
SDE	SDE	48,774	\$4,360
SDF	SDF	41,856	\$3,742
SDH	SDH	77,648	\$6,942
SDM	SDM	56,069	\$5,013
SDN	SDN	39,640	\$3,544
SDD	SDD	1,264	\$113
SDP SDS	SDP SDS	51,986 49,585	\$4,648 \$4,433
SDW	SDW	48,049	\$4,433
אטעכ	אטעכן	40,049	\$4,296

FY2023 MMARS Chargeback

		43,125,869	3,854,665.00
WSC	WSC	41,664	\$3,725
WPA	WPA	92	\$8
WOR	WOR	40,118	\$3,587
WES	WES	12,638	\$1,130
VWA	VWA	38,024	\$3,399
UMS	UMS	33,194	\$2,968
TRE	TRE	2,579,686	\$230,624
TRC	TRC	518,352	\$46,341
TRB	TRB	14,190	\$1,269
TAC	TAC	4,708	\$421
SUF	SUF	16,578	\$1,482
STC	STC	42,591	\$3,808
SSA	SSA	56,558	\$5,056
SRB	SRB	49,406	\$4,417
SJC	SJC	10,702	\$957
SEC	SEC	80,458	\$7,193
SEA	SEA	2,068	\$185

FY23 Billing Amount (3% increase from FY22): 3,854,665.00
Rate/Transaction: 0.0894