QI File Formats (FY06)

The CMHSP QI records submitted by the PIHPs must be submitted in a file with a header and trailer. The following three tables define the layout of the header record, the QI records, and the trailer record for each QI file.

QI Header Record Format

The QI file header is a single fixed-format record in the QI file that provides the system with required submission detail.

Note: Any errors on the HDDR or TRLR record will cause the entire file to reject and be returned to the appropriate submitter via the Data Exchange Gateway (DEG).

QI Header Format

Field Name	Type	Size	Begin	End	Comments
EDI TYPE	Text	4	1	4	"HDDR"
EDI APP	Text	2	5	6	"MA"
EDI User:					
EDI User - prefix	Text	5	7	11	"DCH00" (DCH zero zero)
EDI User - CA ID	Text	2	12	13	Service Bureau ID (Submitter ID)
EDI User - suffix	Text	1	14	14	Blank
EDI CREATION DATE	Text	8	15	22	YYYYMMDD
EDI TRANSFER DATE	Text	8	23	30	YYYYMMDD
EDI TRANSFER TIME	Text	4	31	34	HHMM
EDI FILE NAME	Text	4	35	38	"5218"
EDI RUN TYPE	Text	1	39	39	"P" for production or "T" for test
EDI BATCH IDENTIFIER	Text	3	40	42	Unique batch identifier assigned by PIHP
FILLER	Text	281	43	323	

QI Input File Format

The QI file data are ASCII asterisk ("*") delimited records that provide detail on each service recipient. Use an * for the element delimiter and ~ for end of record delimiters.

Valid values for each QI element are found in the "Reporting Requirements" that are part of the contract and sent to the PIHP/CMHSP Executive Director.

QI Input File Format

Field Order	Field Label	Field Name	Name	Field Length	Field Positions	Compound Primary Key	Type
1	1.	REPORTPD	Report Period	8	1-9	Yes	D
2	2.a	PHPID	PIHP ID	9	10-19	Yes	N
3	2.b	CMHID	CMHSP ID	9	20-29	Yes	N
4	3.	CONID	Consumer ID	11	30-41	Yes	AN
5	4.	SSNO	Social Security Number	9	42-51		N
6	5.	MCIDNO	Medicaid ID Number	10	52-62		N
7		Filler		1	63-64		
8	7.	CORSTAT	Corrections Status	2	65-67		N
9	8.	RESID	Residential Living Argmt.	2	68-70		N
10		Filler		6	71-77		
11	10.	NUMDEP	Number of Dependents	2	78-80		N
12	11.	EMPLOY	Employment Status	2	81-83		N
13	12.	EDUC	Education	1	84-85		N
14		Filler		1	86-87		
15		Filler		1	88-89		
16		Filler		5	90-95		
17		Filler		5	96-101		
18		Filler		5	102-107		
19		Filler		5	108-113		
20		Filler		5	114-119		
21		Filler		5	120-125		
22		Filler		5	126-131		
23		Filler		5	132-137		
24		Filler		5	138-143		
25		Filler		5	144-149		
26		Filler		1	150-151		
27		Filler		8	152-160		
28	17.01	DD	Development Disability	1	161-162		N
29	17.02	MI	Mental Illness Disability	1	163-164		N
30	17.03	SA	Substance Use Disorder	1	165-166		N
31		Filler		1	167-168		
32		Filler		1	169-170		
33		Filler		1	171-172		
34		Filler		1	173-174		
35		Filler		1	175-176		
36		Filler		1	177-178		

Field Order	Field Label	Field Name	Name	Field Length	Field Positions	Compound Primary Key	Type
37		Filler		1	179-180		
38		Filler		1	181-182		
39		Filler		1	183-184		
40		Filler		1	185-186		
41		Filler		1	187-188		
42		Filler		1	189-190		
43		Filler		1	191-192		
44		Filler		1	193-194		
45		Filler		1	195-196		
46	25.	GENDER	Gender	1	197-198		AN
47		Filler		1	199-200		
48	26.2	PE_ASUB	Adoption Subsidy Eligibility	1	201-202		N
49		Filler		1	203-204		
50		Filler		1	205-206		
51		Filler		1	207-208		
52		Filler		1	209-210		
53		Filler		1	211-212		
54	26.3	PE_COM	Commercial Insurance Eligibility	1	213-214		N
55	26.4	PE_OTH	Other Program Eligibility	1	215-216		N
56	26.5	PE_INELG	Program Ineligibility	1	217-218		N
57		Filler		1	219-220		
58	27.	PARSTAT	Parental Status	1	221-222		N
59	28.01	FIA_AN	Child served by FIA	1	223-224		N
60	28.02	FIA_OT	Child served by other FIA Program	1	225-226		N
61	29.	CHILDEOP	Child Enrolled in Early On	1	227-228		N
62	30.	DOB	Date of Birth	8	229-237		D
63		Filler		3	238-241		
64	32.	HIS	Hispanic	1	242-243		N
65	33.01	RACE1	Race 1	1	244-245		A
66	33.02	RACE2	Race 2	1	246-247		A
67	33.03	RACE3	Race 3	1	248-249		A
68	34.	MINW	Minimum Wage	1	250-251		N
69	35.	BEDS	Beds	1	252-253		N
70		Filler		10	254-264		
71	9.	INNCAT	Income Category	1	265-266		N
72	17.04	ASSESSONLY	Assessment Only	1	267-268		N
73		Filler		0	269-269		

Field Order	Field Label	Field Name	Name	Field Length	Field Positions	Compound Primary Key	Type
74	39.1	HEAR	Ability to Hear	1	270-271		N
75	39.2	HEARAID	Hearing Aid used	1	272-273		N
76	40.1	VISION	Vision	1	274-275		N
77	40.2	VISAPP	Vision Appliance used	1	276-277		N
78	41.1	PNEUM	Pneumonia	1	278-279		N
79	41.2	ASTHMA	Asthma	1	280-281		N
80	41.3	RESP	Upper Respiratory Infections	1	282-283		N
81	41.4	GERD	Gastro Esophageal reflux	1	284-285		N
82	41.5	BOWEL	Chronic Bowel Impactions	1	286-287		N
83	41.6	SEIZURE	Seizure Disorder	1	288-289		N
84	41.7	NEURO	Neurological Disorder	1	290-291		N
85	41.8	DIABETES	Diabetes	1	292-293		N
86	41.9	HYPERTEN	Hypertension	1	294-295		N
87	41.10	OBESITY	Obesity	1	296-297		N
88	42.	COMTYPE	Communication Style	1	298-299		N
89	43.	EXPRESS	Ability to Make Self Understood	1	300-301		N
90	44.	MOBILITY	Support with Mobility	1	302-303		N
91	45.	INTAKE	Mode of Nutritional Intake	1	304-305		N
92	46.	PERSONAL	Support with Personal Care	1	306-307		N
93	47.	RELATION	Relationships	1	308-309		N
94	48.	SUPPSYS	Family/Friend Support	1	310-311		N
95	49.	BEHAV	Support for Challenging Behaviors	1	312-313		N
96	50.	PLAN	Presence of a Behavior Plan	1	314-315		N
97	51.1	AP	Number of Anti-Psychotropic Meds	2	316-318		N
98	51.2	OTHPSYCH	Number of Other Psychotropic Meds	2	319-321		N
99	52.	MMI	Major Mental Illness Diagnosis	1	322-323		N

QI Trailer Record Format

The QI file trailer is a single fixed-format record in the QI file that provides the system with required submission detail.

QI Trailer Record Format

Field Name	Type	Size	Begin	End	Comments
EDI TYPE	Text	4	1	4	"TRLR"
EDI APP	Text	2	5	6	"MA"
EDI User:					
EDI User - prefix	Text	5	7	11	"DCH00" (DCH zero zero)
EDI User - CA ID	Text	2	12	13	Service Bureau ID (Submitter ID)
EDI User - suffix	Text	1	14	14	Blank
EDI CREATION DATE	Text	8	15	22	YYYYMMDD
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EDI FILE NAME	Text	4	35	38	"5218"
EDI RUN TYPE	Text	1	39	39	"P" for production or "T" for test
EDI BATCH IDENTIFIER	Text	3	40	42	Unique batch identifier assigned by PIHP
EDI RECORD COUNT	Number	10	43	52	
FILLER	Text	291	33	323	

QI Data Submission Process

QI data submitted in the ASCII delimited format will be submitted through the MDCH DEG on a monthly basis. The QI data will be year-to-date data as described above. It is important to note that because the QI data is processed by the State of Michigan's Data Warehouse and once processed is sent to the CHAMPS system. Because of this QI data must be processed by the Data Warehouse and posted to CHAMPS prior to any associated encounter data being processed. Failure of the QI data file being processed and posted to CHAMPS prior to the encounter file being submitted to CHAMPS will result in rejection of encounter claims. Since successful processing of an 837 encounter is dependent on successful processing of the QI file, the PIHP should submit the QI files at least 2 days prior to submitting Encounter files.

PIHPs Should copy transferred files immediately as a backup for their site. It is the agent's responsibility to retain backup files until the party at the final destination has verified and backed up the files. Should the file not be received in its entirety, it may have to be resent using the backup.

QI Record Processing

Error conditions detected by the edit process are reported in a 4956 Error Return File. The Error Return File will be available to the PIHPs at their mailbox through the DEG. The report will advise of the status of the records submitted in a particular file. If the records result in any errors being identified in the editing process, the report will specify the records that contain errors and the nature of the errors.

A complete list of the Data Warehouse QI edits that are reported in the 4956 Error Return File can be found in the "**QI Error Listing**". The QI error listing will be posted on the MDCH website.

All Error Return Files will reference the data submission number. The PIHP will need to be aware of its data submission number and basic information about the submission.