

## ShareINFO Guide

The following tables provide the layout and data elements for the 9 zipped ShareinINFO files the Health Plans have access to on the SFTP site. They may be used to understand Med-QUEST’s encounter editing during adjudication.

The ShareINFO extracts will be generated on a bi-monthly basis; the 1st and the 15th of each calendar month. The extract records will be pipe, “|”, delimited .txt format. The extracts will include a Header and Trailer. The ShareINFO package may be found on the sftp at HI/ShareINFO/Reference/PROD/OUT folder.

### 1. REFER01 Extract

Extract records are 120 bytes in length

1. **H3** (Coverage (CVG) Data) RF123 RF-PROC-CVG Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
CVG-CD	X(02)(1)	07	09	Coverage Code
CVG-REPL-PROC	X(05)(1)	10	15	Coverage Replacement Procedure Code
BEG-DATE	X(08)(1)	16	24	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	25	33	End Date (YYYYMMDD)
FILLER	X(84)(1)	34	118	Filler
REC-TYPE	X(02)	119	120	H3

2. **H4** (Medical Categories of Service (COS) Data) RF769 RF-MED-CAT-SER Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
COS-CD	X(02)(1)	01	03	Category of Service Code
COS-SER-TYPE	X(01)(1)	04	05	Category of Service Type
COS-SER-FRM	X(11)(1)	06	17	Category of Service From Code
COS-SER-TO	X(11)(1)	18	29	Category of Service To Code
BEG-DATE	X(08)(1)	30	38	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	39	47	End Date (YYYYMMDD)
FILLER	X(70)(1)	48	118	Filler
REC-TYPE	X(02)	119	120	H3

3. **H5** (Revenue Codes To Bill Types (RTB) Data) RF774 RF-REV-BILTP Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
RTB-REV-CD-FROM	X(04)(1)	01	05	RTB Revenue Code From
RTB-REV-CD-TO	X(04)(1)	06	10	RTB Revenue Code To
RTB-BIL-TYP-FRM	X(03)(1)	11	14	RTB Bill Type From
RTB-BIL-TYP-TO	X(03)(1)	15	18	RTB Bill Type To
RTB-ERR-CD	X(04)(1)	19	23	RTB Error Code
RTB-REV-4-DGT-IND	X(01)(1)	24	25	RTB Revenue Code 4-Digit Indicator
RTB-CVG-IND	X(01)(1)	26	27	RTB Coverage Indicator
RTB-UNITS-IND	X(01)(1)	28	29	RTB Units Indicator
RTB-PA-CD	X(01)(1)	30	31	RTB Prior Authorization Code
RTB-MED-RVW-IND	X(01)(1)	32	33	RTB Medical Review Indicator
RTB-MAN-PRC-IND	X(01)(1)	34	35	RTB Manual PRC Indicator
RTB-PROC-IND	X(01)(1)	36	37	RTB Proc Indicator
BEG-DATE	X(08)(1)	38	46	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	47	55	End Date (YYYYMMDD)
FILLER	X(62)(1)	56	118	Filler
REC-TYPE	X(02)	119	120	H5

4. **H6** (Revenue Codes To Procedure Codes (RTP) Data) RF773 RF-REV-PROC Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
RTP-REV-CD-FROM	X(04)(1)	01	05	RTP Revenue Code From
RTP-REV-CD-TO	X(04)(1)	06	10	RTP Revenue Code To
RTP-PROC-FROM	X(05)(1)	11	16	RTP Procedure Code From
RTP-PROC-TO	X(05)(1)	17	22	RTP Procedure Code To
BEG-DATE	X(08)(1)	23	31	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	32	40	End Date (YYYYMMDD)
FILLER	X(77)(1)	41	118	Filler
REC-TYPE	X(02)	119	120	H6

5. **N1** (Standard Service Set Data-(Limited extract - Entity Type 'TIS' (Transportation & Interpretive Data)) RF724 RF-STD-SVC Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
SER-TYPE	X(01)(1)	01	02	Service Type
ENTITY-TYPE	X(03)(1)	03	06	Entity Type: TIS
SVC-FROM	X(11)(1)	07	18	Service Code Billable From
SVC-TO	X(11)(1)	19	30	Service Code Billable To
ENT-IND	X(01)(1)	31	32	Entity Indicator
BEG-DATE	X(08)(1)	33	41	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	42	50	End Date (YYYYMMDD)
FILLER	X(67)(1)	51	118	Filler
REC-TYPE	X(02)	119	120	N1

6. **N4** (Standard Service Set Data-(Limited extract – Entity Type 'NDC')) RF724 RF-STD-SVC Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
SER-TYPE	X(01)(1)	01	02	Service Type
ENTITY-TYPE	X(03)(1)	03	06	Entity Type: NDC
SVC-FROM	X(11)(1)	07	18	Billable Service Code From
SVC-TO	X(11)(1)	19	30	Billable Service Code To
ENT-IND	X(01)(1)	31	32	Entity Indicator
BEG-DATE	X(08)(1)	33	41	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	42	50	End Date (YYYYMMDD)
FILLER	X(67)(1)	51	118	Filler
REC-TYPE	X(02)	119	120	N4

7. **N5** (COVERAGE Code Data) RF102, RFGT2RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(02)(1)	01	03	Coverage Code
TBL-DESC	X(80)(1)	04	84	Code Description
FILLER	X(33)(1)	85	118	Filler
REC-TYPE	X(02)	119	120	N5

## 2. REFER02 Extract

Extract records are 230 bytes in length

1. **M1** (Procedure Code Data) RF113 RF-PROC & (Maximum Allowable Charge Data (MAC)) RF112 RF-PROC-MAC Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
TECH-DESC	X(80)(1)	07	87	Procedure Code Technical Description
BEGIN-DATE	X(08)(1)	88	96	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	97	105	End Date (YYYYMMDD)
MAX-UNITS	X(06)(1)	106	112	Procedure Daily Maximum
FREQ-VAL	X(03)(1)	113	116	Frequency 1 Value
FREQ-CD	X(01)(1)	117	118	Frequency 1 Code
ANS-MAX	X(04)(1)	119	123	Anesthesia Unit Maximum
ANS-VAL	9(03)v(01)(1)	124	128	Anesthesia Basic Value
MAC	9(09)v9(02)(1)	129	140	Maximum Allowable Charge
FUP	X(03)(1)	141	144	Follow Up Days
SEX	X(01)(1)	145	146	Sex
AGE-MIN	X(04)(1)	147	151	Minimum Age Duration (03) & Type (01)
AGE-MAX	X(04)(1)	152	156	Maximum Age Duration (03) & Type (01)
MDC-IND	X(01)(1)	157	158	Medicare Coverage Indicator
PLC-SER	X(02)(1)	159	161	Place of Service
LMT1	X(03)(1)	162	165	Limit 1
ABR-IND	X(01)(1)	166	167	Abortion Indicator
CNF-IND	X(01)(1)	168	169	Confidential Indicator
EPSDT-IND	X(01)(1)	170	171	EPSDT Indicator
FAM-PLN-IND	X(01)(1)	172	173	Family Planning Indicator
LMT2	X(03)(1)	174	177	Limit 2
FREQ2-VAL	X(03)(1)	178	181	Frequency 2 Value
FREQ2-CD	X(01)(1)	182	183	Frequency 2 Code
PROC-STA	X(01)(1)	184	185	Status
STER-IND	X(01)(1)	186	187	Sterilization Indicator
TPL-IND	X(01)(1)	188	189	Third Party Liability Indicator
LAB-IND	X(01)(1)	190	191	Laboratory Indicator
FILLER	X(36)(1)	192	228	Filler
REC-TYPE	X(02)	229	230	M1

2. **M2**(Valid Procedure Modifier Code Data) RF122 RF-PROC-MOD-VLD Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
PROC-MOD	X(02)(1)	07	09	Procedure Modifier
PMT-TYPE	X(01)(1)	10	11	Payment Type: A=Amount; P=Percentage
AMT	9(07)v9(04)(1)	12	23	Amount
BEG-DATE	X(08)(1)	24	32	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	33	41	End Date (YYYYMMDD)
CRN-DATE	X(08)(1)	42	50	Claim Receipt Date (YYYYMMDD)
PLC-SER	X(02)(1)	51	53	Place of Service
POS-DESC	X(80)(1)	54	134	Place of Service Description or '***UNKNOWN***' or 'blank'
FILLER	X(93)(1)	135	228	Filler
REC-TYPE	X(02)	229	230	M2

3. **M3** (Pharmacy Item Indicators Data) RF312 RF-PHR-ITM Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PHAR-ITM	X(11)(1)	01	12	Pharmacy Item Code (NDC)
BEG-DATE	X(8)(1)	13	21	Begin Date
END-DATE	X(8)(1)	22	30	End Date
ABR-IND	X(1)(1)	31	32	Abortion Indicator
CNF-IND	X(1)(1)	33	34	Confidential Indicator
SEX	X(1)(1)	35	36	Sex
MDC-CVG-IND	X(1)(1)	37	38	Medicare Coverage Indicator
STD-PKG-IND	X(1)(1)	39	40	Standard Package Indicator
DSPL-REUS-IND	X(1)(1)	41	42	Disposable/Reusable Indicator
DRUG-CLS-IND	X(1)(1)	43	44	Drug Class Code
FAM-PLN-IND	X(1)(1)	45	46	Family Planning Indicator
DRUG-340B	X(1)(1)	47	48	340B Drug Indicator
DESI-IND	X(1)(1)	49	50	DESI Indicator
DESI-STA-CHG-DATE	X(8)(1)	51	59	DESI Last Status Change Date
DESI-2-IND	X(1)(1)	60	61	DESI-2 Indicator
DESI-2-STA-CHG-DATE	X(8)(1)	62	70	DESI-2 Last Status Change Date
HCFA-DESI-IND	X(1)(1)	71	72	HCFA DESI Indicator
HCFA-DESI-STA-CHG-DATE	X(8)(1)	73	81	HCFA DESI Last Status Change Date
HCFA-TRMC	X(8)(1)	82	90	HCFA Termination Date
OBSDTEC	X(8)(1)	91	99	Obsolete Date
STER-IND	X(1)(1)	100	101	Sterilization Indicator
AHCCCS-DRUG-IND	X(1)(1)	102	103	HAWAII Drug Indicator
GNR-AVAIL-IND	X(1)(1)	104	105	Generic Available Indicator
GNR-DRUG-IND	X(1)(1)	106	107	Generic Drug Indicator
GNR-CD	X(5)(1)	108	113	Generic Code
LBL	X(18)(1)	114	132	Labeler Name
DSG-FORM	X(10)(1)	133	143	Dosage Form
DRUG-RTE	X(10)(1)	144	154	Drug Route
STRN	X(10)(1)	155	165	Strength
NDA-IND	X(1)(1)	166	167	NDA Indicator
GNI-IND	X(1)(1)	168	169	GNI Indicator
ANDA-IND	X(1)(1)	170	171	ANDA Indicator
NDCGI1-IND	X(1)(1)	172	173	NDCGI1 Indicator
FILLER	X(54)(1)	174	228	Filler
REC-TYPE	X(02)	229	230	M3



4. **M5** (NDC to HCPCS Codes Data) RF326 RF-NDC-HCPCS Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
NDC	X(11)(1)	01	12	NDC Code
NDC-DESC	X(30)(1)	13	43	NDC Code "short" Description or '***'
HCPCS	X(05)(1)	44	49	HCPCS Code
HCPCS-DESC	X(20)(1)	50	70	HCPCS Code Short Description or '***'
FILLER	X(157)(1)	71	228	Filler
REC-TYPE	X(02)	229	230	M5

5. **M8** (Procedure Special Processing Code Data w/4 MODS) RF166 RF-PROC-SP-PRCS Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC-CD	X(05)(1)	01	06	Procedure Code
CTY	X(02)(1)	07	09	County Code
BEG-DATE	X(08)(1)	10	18	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	19	27	End Date (YYYYMMDD)
AMOUNT	9(07)V9(04)(1)	28	39	Amount
RCPT-DATE	X(08)(1)	40	48	Claim Receipt Date (YYYYMMDD)
PLC-SER	X(02)(1)	49	51	Place of Service
POS-DESC	X(80)(1)	52	132	Place of Service Description or '***UNKNOWN***' or 'blank'
MOD1	X(02)(1)	133	135	Modifier 1
MOD2	X(02)(1)	136	138	Modifier 2
MOD3	X(02)(1)	139	141	Modifier 3
MOD4	X(02)(1)	142	144	Modifier 4
PMT-TYPE	X(01)(1)	145	146	Payment Type: A=Amount; P=Percentage
PR-IND	X(03)(1)	147	150	Special Processing Code Indicator
FILLER	X(77)(1)	151	228	Filler
REC-TYPE	X(02)	229	230	M8



6. **M9** (Pharmacy Item Code & Description Data) RF310 RF-PHR-ITM Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PHR-ITM	X(11)(1)	01	12	Pharmacy Item Code
DESC	X(30)(1)	13	43	Code "short" Description
PRR-PHR-ITM	X(11)(1)	44	55	Prior Pharmacy Item
REPL-NDC	X(11)(1)	56	67	Replacement Pharmacy Item
ALT-NDC	X(11)(1)	68	79	Alternate NDC Code
DEA-ID	X(01)(1)	80	81	DEA Agency ID
DRUG-FORM	X(01)(1)	82	83	Drug Form
THP-CLS	X(06)(1)	84	90	Therapeutic Class Code
DL-TYP	X(02)(1)	91	93	DL Type
MAN-RVW	X(01)(1)	94	95	Manual Review
DRUG-CAT-CODE	X(01)(1)	96	97	Drug Category Code
HCPC	X(05)(1)	98	103	HCFA Procedure Code
BEG-DATE	X(08)(1)	104	112	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	113	121	End Date (YYYYMMDD)
FILLER	X(106)(1)	122	228	Filler
REC-TYPE	X(02)	229	230	M9

7. **N1** (Pharmacy Item Coverage Code Data) RF319 RF-PHR-CVG Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PHR-ITM	X(11)(1)	01	12	Pharmacy Item Code
NDC-CVG	X(02)(1)	13	15	NDC Coverage Code
REPL-NDC	X(11)(1)	16	27	Replacement NDC Code
CNL-RSN	X(01)(1)	28	29	Cancel Reason Code
PREV-NDC-IND	X(01)(1)	30	31	Previous NDC Indicator
BEG-DATE	X(08)(1)	32	40	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	41	49	End Date (YYYYMMDD)
FILLER	X(178)(1)	50	228	Filler
REC-TYPE	X(02)	229	230	N1

8. **N2** (NDC Coverage Code Data) RF302, RFGT2RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(02)(1)	01	03	NDC Coverage Code
TBL-DESC	X(80)(1)	04	84	Code Description
FILLER	X(143)(1)	85	228	Filler
REC-TYPE	X(02)	229	230	N2

9. **N3** (Drug Cancellation Reason Code Data) RF303, RFGD1RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(01)(1)	01	02	Drug Cancellation Reason Code
TBL-DESC	X(80)(1)	03	83	Code Description
BEG-DATE	X(08)(1)	84	92	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	93	101	End Date (YYYYMMDD)
FILLER	X(126)(1)	102	228	Filler
REC-TYPE	X(02)	229	230	N3

10. **N4** (Primary (NDC) to Alternate (NDC) Crosswalk Data) RF334 RF-NDC-XWALK Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PRIME-NDC	X(11)(1)	01	12	Primary NDC
ALT-NDC	X(11)(1)	13	24	Alternate NDC
FILLER	X(203)(1)	25	228	Filler
REC-TYPE	X(02)	229	230	N4

### 3. REFER03 Extract

Extract records are 80 bytes in length

1. **N5** (NCCI Correct Coding Data) RF128 RF-NCCI Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
COL-1-CODE	X(05)(1)	01	06	Column 1 Procedure Code
COL-2-CODE	X(05)(1)	07	12	Column 2 Procedure Code
MOD-IND	X(01)(1)	13	14	MOD Indicator
SRC-CD	X(03)(1)	15	18	Source Code
TYPE	X(03)(1)	19	22	Type
BEG-DATE	X(08)(1)	23	31	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	32	40	End Date (YYYYMMDD)
FILLER	X(37)(1)	41	78	Filler
REC-TYPE	X(02)	79	80	N5

2. **N6** (Multiple Surgery Exception Codes Data) RF789 RF-PROC-SURG-XCP Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
SRC-IND	X(01)(1)	07	08	Source Indicator
BEG-DATE	X(08)(1)	09	17	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	18	26	End Date (YYYYMMDD)
FILLER	X(51)(1)	27	78	Filler
REC-TYPE	X(02)	79	80	N6

3. **N7** (Limit Override Modifiers Data) RF723 RF-MOD-OVER-LMT Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
MOD	X(02)(1)	01	03	Modifier
ACT-CODE	X(02)(1)	04	06	Override Modifier Action Code
BEG-DATE	X(08)(1)	07	15	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	16	24	End Date (YYYYMMDD)
FILLER	X(53)(1)	25	78	Filler
REC-TYPE	X(02)	79	80	N7



4. **N8** (Override Modifier Codes Data) RF725, RFGD2RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(02)(1)	01	03	Override Modifier Code
TBL-DESC	X(40)(1)	04	44	Code Description
BEG-DATE	X(08)(1)	45	53	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	54	62	End Date (YYYYMMDD)
FILLER	X(15)(1)	63	78	Filler
REC-TYPE	X(02)	79	80	N8

5. **P2** (MUE Units of Service Data) RF129 RF-MUE-UOS Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC-CODE	X(05)(1)	01	06	Procedure Code
MAX-UNITS	X(06)(1)	07	13	Maximum Units
PUB-IND	X(01)(1)	14	15	Pub Indicator
SRC-CD	X(03)(1)	16	19	Source Code
TYPE	X(03)(1)	20	23	Type Code
BEG-DATE	X(08)(1)	24	32	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	33	41	End Date (YYYYMMDD)
FILLER	X(36)(1)	42	78	Filler
REC-TYPE	X(02)	79	80	P2

6. **P3** (NCCI Associated Modifiers Code Data) RF131, RFGD2RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(02)(1)	01	03	NCCI Associated Modifier Code
TBL-DESC	X(40)(1)	04	44	Code Description
BEG-DATE	X(08)(1)	45	53	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	54	62	End Date (YYYYMMDD)
FILLER	X(15)(1)	63	78	Filler
REC-TYPE	X(02)	79	80	P3

7. **P6** (Modifier Code Data) RF114, RFGD2RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(02)(1)	01	03	Procedure Modifier Code
TBL-DESC	X(40)(1)	04	44	Code Description
BEG-DATE	X(08)(1)	45	53	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	54	62	End Date (YYYYMMDD)
FILLER	X(15)(1)	63	78	Filler
REC-TYPE	X(02)	79	80	P6

## 4. REFER04 Extract

Extract records are 80 bytes in length

### 1. T2 (Multi Service Types Data) RF771 RF-MULTI-SVC-TYP Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
CODE-TYPE	X(02)(1)	01	03	Code Type
SER-TYP-FROM	X(01)(1)	04	05	Service Type From
SER-FROM-START	X(11)(1)	06	17	Service Type Range From Start
SER-FROM-END	X(11)(1)	18	29	Service Type Range From End
SER-TYP-TO	X(01)(1)	30	31	Service Type To
SER-TO-START	X(11)(1)	32	43	Service Type Range To Start
SER-TO-END	X(11)(1)	44	55	Service Type Range To End
BEG-DATE	X(08)(1)	56	64	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	65	73	End Date (YYYYMMDD)
FILLER	X(04)(1)	74	78	Filler
REC-TYPE	X(02)	79	80	T2

### 2. T3 (VFC Procedure Codes Data) RF729 RF-PROC-VFC Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC-CD	X(05)(1)	01	06	Procedure Code
TOX-IND	X(01)(1)	07	08	Toxoid Indicator
AMOUNT	9(07)v9(04)(1)	09	20	Amount
BEG-DATE	X(08)(1)	21	29	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	30	38	End Date (YYYYMMDD)
FILLER	X(39)(1)	39	78	Filler
REC-TYPE	X(02)	79	80	T3

### 3. T5 (Medicaid Covered Therapeutic Classes Data) RF347, RFGD6RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(06)(1)	01	07	Therapeutic Class Code
TBL-DESC	X(40)(1)	08	48	Therapeutic Class Description
BEG-DATE	X(08)(1)	49	57	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	58	66	End Date (YYYYMMDD)
FILLER	X(11)(1)	67	78	Filler

REC-TYPE	X(02)	79	80	T5
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4. **T7** (Dental Procedure Code Data) RF103 RF-PROC-DNT Record:

		From	To	
PROC	X(05)(1)	01	06	Procedure Code
TOOTH	X(01)(1)	07	08	Tooth Required
QUAD	X(01)(1)	09	10	Quadrant
SURF	X(01)(1)	11	12	Surface Required
MAX-TEETH-P-QUAD	X(01)(1)	13	14	Maximum Teeth Per Quadrant
MAX-SUR-P-TOOTH	X(01)(1)	15	16	Maximum Surfaces Per Tooth
BEG-DATE	X(08)(1)	17	25	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	26	34	End Date (YYYYMMDD)
FILLER	X(43)(1)	35	78	Filler
REC-TYPE	X(02)	79	80	T7

5. **T8** (Procedure Place of Service Data) RF115 RF-PROC-PLC-SER Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
PLC-SER	X(02)(1)	07	09	Place of Service
BEG-DATE	X(08)(1)	10	18	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	19	27	End Date (YYYYMMDD)
DESC	X(40)(1)	28	68	Place of Service Description or '*** UNKNOWN ***' or 'blank'
FILLER	X(09)(1)	69	78	Filler
REC-TYPE	X(02)	79	80	T8

6. **TA** (Medicare Part B Therapeutic Class Data) RF350, RFGD6RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(06)(1)	01	07	Therapeutic Class Code
TBL-DESC	X(40)(1)	08	48	Therapeutic Class Description
BEG-DATE	X(08)(1)	49	57	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	58	66	End Date (YYYYMMDD)
FILLER	X(11)(1)	67	78	Filler
REC-TYPE	X(02)	79	80	TA



## 5. REFER05 Extract

Extract records are 230 bytes in length

### 1. M1 (MCO Procedure Maximum Allowable Charge Data) RF142 RF-PROC-MA2 Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
CTY	X(02)(1)	07	09	County Code
BEG-DATE	X(08)(1)	10	18	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	19	27	End Date (YYYYMMDD)
MAC	9(09)v9(02)(1)	28	39	Maximum Allowable Charge
CRN-DATE	X(08)(1)	40	48	Claim Receipt Date (YYYYMMDD)
PLC-SER	X(02)(1)	49	51	Place of Service
POS-DESC	X(80)(1)	52	132	Place of Service Description or '*** UNKNOWN ***' or 'blank'
FILLER	X(95)(1)	133	228	Filler
REC-TYPE	X(02)	229	230	M1

### 2. M2 (MCO Valid Procedure Modifiers Data) RF132 RF-PROC-MOD-VL2 Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
PROC-MOD	X(02)(1)	07	09	Procedure Modifier
PMT-TYPE	X(01)(1)	10	11	Payment Type: A=Amount; P=Percentage
AMT	9(07)v9(04)(1)	12	23	Amount
BEG-DATE	X(08)(1)	24	32	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	33	41	End Date (YYYYMMDD)
CRN-DATE	X(08)(1)	42	50	Claim Receipt Date (YYYYMMDD)
PLC-SER	X(02)(1)	51	53	Place of Service
POS-DESC	X(80)(1)	54	134	Place of Service Description or '*** UNKNOWN ***' or 'blank'
FILLER	X(93)(1)	135	228	Filler
REC-TYPE	X(02)	229	230	M2

## 6. REFER06 Extract

Extract records are 230 bytes in length

1. **M1** (FFS Procedure Maximum Allowable Charge Data) RF112 RF-PROC-MAC  
Records:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
CTY	X(02)(1)	07	09	County Code
BEG-DATE	X(08)(1)	10	18	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	19	27	End Date (YYYYMMDD)
MAC	9(09)v9(02)(1)	28	39	Maximum Allowable Charge
CRN-DATE	X(08)(1)	40	48	Claim Receipt Date (YYYYMMDD)
PLC-SER	X(02)(1)	49	51	Place of Service
POS-DESC	X(80)(1)	52	132	Place of Service Description or '*** UNKNOWN ***' or 'blank'
FILLER	X(95)(1)	133	228	Filler
REC-TYPE	X(02)	229	230	M1

## 7. REFER07 Extract

Extract records are 120 bytes in length

### 1. M4 (Provider Tax ID Special Processing Data) RF681 RF-PR-TIN-PRCS Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PR-TIN	X(09)(1)	01	10	Provider Tax ID Number
PR-IND	X(03)(1)	11	14	Special Processing Code Indicator
BEG-DATE	X(08)(1)	15	23	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	24	32	End Date (YYYYMMDD)
FILLER	X(85)(1)	33	118	Filler
REC-TYPE	X(02)	119	120	M4

### 2. M5 (Provider ID Special Processing Data) RF682 RF-PR-PRID-PRCS Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PR-ID	X(06)(1)	01	07	Provider ID
PR-IND	X(03)(1)	08	11	Special Processing Code Indicator
BEG-DATE	X(08)(1)	12	20	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	21	29	End Date (YYYYMMDD)
FILLER	X(88)(1)	30	118	Filler
REC-TYPE	X(02)	119	120	M5

### 3. M6 (Special Population Diagnosis Data) RF260 RF-SPEC-DIAG Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
DIAG-CODE				ICD- 10 Diagnosis Code
-- DIAG-CAT	X(03)(1)	01	04	-- Diagnostic Category
-- DIAG-ETI	X(03)(1)	05	08	-- Diagnostic Etiology
-- DIAG-EXT	X(01)(1)	09	10	-- Diagnostic Extension
SP-POP-IND	X(03)(1)	11	14	Special Population Indicator
BEG-DATE	X(08)(1)	15	23	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	24	32	End Date (YYYYMMDD)
FILLER	X(85)(1)	33	118	Filler
REC-TYPE	X(02)	119	120	M6



4. **M7** (Eval & Mgmt Proc Codes) RF7B7, RFGD5RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(05)(1)	01	06	Eval and Mgmt Proc Code
TBL-DESC	X(80)(1)	07	87	Code Description
BEG-DATE	X(08)(1)	88	96	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	97	105	End Date (YYYYMMDD)
FILLER	X(12)(1)	106	118	Filler
REC-TYPE	X(02)	119	120	M7

5. **M9** (Special Processing Codes) RF680, RFGD3RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(03)(1)	01	04	Special Processing Code
TBL-DESC	X(80)(1)	05	85	Code Description
BEG-DATE	X(08)(1)	86	94	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	95	103	End Date (YYYYMMDD)
FILLER	X(14)(1)	104	118	Filler
REC-TYPE	X(02)	119	120	M9

6. **P1** (Pharmacy Item Price) RF321, RF-PHR-ITM-PRC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PHR-ITM	X(11)(1)	01	12	Pharmacy Item
PRICE-TYPE	X(03)(1)	13	16	Price Type: EAC=Estimated Acquisition Cost WHL=Estimated Wholesale Cost MAC=Maximum Allowable Charge MAP=Maximum Allowable Purchase 340B=340B Drug Pricing
AMOUNT	9(07)v9(04)(1)	17	28	Bluebook Amount
CRN-DATE	X(08)(1)	29	37	Claim Receipt Date (YYYYMMDD)
SOURCE-CD	X(01)(1)	38	39	Source Code: R=Redbook B=Bluebook
BEG-DATE	X(08)(1)	40	48	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	49	57	End Date (YYYYMMDD)
FILLER	X(60)(1)	58	118	Filler

REC-TYPE	X(02)	119	120	P1
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## 8. REFER08 Extract

Extract records are 230 bytes in length

### 1. L1 (ICD10 Procedure Code Data) RF161 RF-ICD10-PROC Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
ICD10-PROC-CODE				ICD10 Procedure Code
-- PROC-CTGRY	X(03)(1)	01	04	-- ICD10 Procedure Code Category
-- PROC-DTL	X(04)(1)	05	09	-- ICD10 Procedure Code Detail
END-DATE	X(08)(1)	10	18	End Date (YYMMDD)
BEGIN-DATE	X(08)(1)	19	27	Begin Date (YYYYMMDD)
CLASS-CODE	X(03)(1)	28	31	Classification
DESC	X(50)(1)	32	82	Procedure Code "short" Description
TECH-DESC	X(50)(1)	83	133	Procedure Code Technical Description
PROC-CODE-MTHD	X(01)(1)	134	135	Procedure Coding Method
PROC-CODE-STA	X(01)(1)	136	137	Procedure Code Status
FAM-PLAN-IND	X(01)(1)	138	139	Family Planning Indicator
MAX-AGE-DUR	X(03)(1)	140	143	Maximum Age Duration
MAX-AGE-TYP	X(01)(1)	144	145	Maximum Age Type
MIN-AGE-DUR	X(03)(1)	146	149	Minimum Age Duration
MIN-AGE-TYP	X(01)(1)	150	151	Minimum Age Type
SEX	X(01)(1)	152	153	Sex
THIRD-PTY-LIAB-IND	X(01)(1)	154	155	Third Party Liability Indicator
CONFD-SERV-IND	X(01)(1)	156	157	Confidential Services Indicator
STERL-IND	X(01)(1)	158	159	Sterilization Indicator
ABORT-IND	X(01)(1)	160	161	Abortion Indicator
HDR-DTL-IND	X(01)(1)	162	163	Header Detail Indicator
FILLER	X(64)(1)	164	228	Filler
REC-TYPE	X(02)	229	230	L1

2. **L2** (ICD-10 Procedure Code Coverage Data) RF163 RF-ICD10-CVG Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
ICD10-PROC-CODE				ICD10 Procedure Code
-- PROC-CTGRY	X(03)(1)	01	04	-- ICD10 Procedure Code Category
-- PROC-DTL	X(04)(1)	05	09	-- ICD10 Procedure Code Detail
CVG-CD	X(02)(1)	10	12	Coverage Code
BEGIN-DATE	X(08)(1)	13	21	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	22	30	End Date (YYYYMMDD)
FILLER	X(197)(1)	31	228	Filler
REC-TYPE	X(02)	229	230	L2

3. **L3** (ICD10 Diagnosis Code Data) RF223 RF-ICD10-DIAG Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
ICD10-DIAG-CODE				ICD-10 Diagnosis Code
-- DIAG-CTGRY	X(03)(1)	01	04	-- Diagnosis Category
-- DIAG-ETIOLOGY	X(03)(1)	05	08	-- Diagnosis Etiology
-- DIAG-EXTN	X(01)(1)	09	10	-- Diagnosis Extension
END-DATE	X(08)(1)	11	19	End Date (YYYYMMDD)
BEGIN-DATE	X(08)(1)	20	28	Begin Date (YYYYMMDD)
CLASS-CODE	X(03)(1)	29	32	Classification Code
TECH-DESC	X(80)(1)	33	113	Technical Description
DIAG-CODE-MTHD	X(01)(1)	114	115	Diagnosis Coding Method
DIAG-CODE-STA	X(01)(1)	116	117	Diagnosis Code Status
FAM-PLAN-IND	X(01)(1)	118	119	Family Planning Indicator
MAX-AGE-DUR	X(03)(1)	120	123	Maximum Age Duration
MAX-AGE-TYPE	X(01)(1)	124	125	Maximum Age Type
MIN-AGE-DUR	X(03)(1)	126	129	Minimum Age Duration
MIN-AGE-TYPE	X(01)(1)	130	131	Minimum Age Type
SEX	X(01)(1)	132	133	Sex
THIRD-PTY-LIAB-IND	X(01)(1)	134	135	Third Party Liability Indicator
DESC	X(80)(1)	136	216	"short" Description
CONFD-SERV-IND	X(01)(1)	217	218	Confidential Services Indicator
STERL-IND	X(01)(1)	219	220	Sterilization Indicator
ABORT-IND	X(01)(1)	221	222	Abortion Indicator
HDR-DTL-IND	X(01)(1)	223	224	Header Detail Indicator
FILLER	X(03)(1)	225	228	Filler

REC-TYPE	X(02)	229	230	L3
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4. **L4** (ICD10 Diagnosis Code Coverage Data) RF221 RF-ICD10-DIAG-CVG Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
ICD10-DIAG-CODE				ICD10 Diagnosis Code
-- DIAG-CTGRY	X(03)(1)	01	04	-- Diagnosis Category
-- DIAG-ETIOLOGY	X(03)(1)	05	08	-- Diagnosis Etiology
-- DIAG-EXTN	X(01)(1)	09	10	-- Diagnosis Extension
CVG-CD	X(02)(1)	11	13	Diagnosis Coverage Code
BEGIN-DATE	X(08)(1)	14	22	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	23	31	End Date (YYYYMMDD)
FILLER	X(196)(1)	32	228	Filler
REC-TYPE	X(02)	229	230	L4



## 9. REFER09 Extract

Extract records are 350 bytes in length

### 1. C1 (EVV Provider Key Contact Data) RF686 RF-EVV-CNCT Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PR-ID	X(06)(1)	01	07	Provider ID
CONTACT-FNAME	X(30)(1)	08	38	Key Contact First Name
CONTACT-LNAME	X(30)(1)	39	69	Key Contact Last Name
STR-1	X(55)(1)	70	125	Address Street Line 1
STR-2	X(55)(1)	126	181	Address Street Line 2
CITY	X(25)(1)	182	207	City
ST	X(02)(1)	208	210	State
ZIP5	X(05)(1)	211	216	Zip Code -5
ZIP4	X(04)(1)	217	221	Zip Code +4
COUNTY	X(02)(1)	222	224	County
CONTACT-PHONE	X(10)(1)	225	235	Key Contact Phone Number
CONTACT-FAX	X(10)(1)	236	246	Key Contact Fax Number
CONTACT-EMAIL	X(60)(1)	247	307	Key Contact Email Address
BEG-DATE	X(08)(1)	308	316	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	317	325	End Date (YYYYMMDD)
FILLER	X(22)(1)	326	348	Filler
REC-TYPE	X(02)	349	350	C1

### 2. R1 (ROPA Exceptions Data) RF7C6 RF-ROPA-EXP Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
NPI	X(15)(1)	01	16	ROPA Provider NPI
FNAME	X(50)(1)	17	67	ROPA Provider First Name
LNAME	X(50)(1)	68	118	ROPA Provider Last Name
LIC-TYPE	X(02)(1)	119	121	License Type: RE=Resident IN=Intern PH=Pharmacist
LIC-NUM	X(15)(1)	122	137	License Number
BEG-DATE	X(08)(1)	138	146	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	147	155	End Date (YYYYMMDD)
FILLER	X(192)(1)	156	348	Filler

REC-TYPE	X(02)	349	350	R1
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## 10. Header Record

### 1. 80-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
FILLER	X(55)(1)	23	78	Filler
REC-TYPE	X(02)	79	80	T0

### 2. 120-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
FILLER	X(95)(1)	23	118	Filler
REC-TYPE	X(02)	119	120	T0

### 3. 230-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
FILLER	X(205)(1)	23	228	Filler
REC-TYPE	X(02)	229	230	T0

### 4. 350-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
FILLER	X(325)(1)	23	348	Filler
REC-TYPE	X(02)	349	350	T0

## 11. Trailer Record

### 1. 80-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
TOTAL-RECORDS	X(10)(1)	23	33	Total Records Written
FILLER	X(44)(1)	34	78	Filler
REC-TYPE	X(02)	79	80	T9

### 2. 120-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
TOTAL-RECORDS	X(10)(1)	23	33	Total Records Written
FILLER	X(84)(1)	34	118	Filler
REC-TYPE	X(02)	119	120	T9

### 3. 230-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
TOTAL-RECORDS	X(10)(1)	23	33	Total Records Written
FILLER	X(194)(1)	34	228	Filler
REC-TYPE	X(02)	229	230	T9

### 4. 350-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
TOTAL-RECORDS	X(10)(1)	23	38	Total Records Written
FILLER	X(314)(1)	34	348	Filler
REC-TYPE	X(02)	349	350	T9

5. **H3** (Coverage (CVG) Data) RF123 RF-PROC-CVG Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
CVG-CD	X(02)(1)	07	09	Coverage Code
CVG-REPL-PROC	X(05)(1)	10	15	Coverage Replacement Procedure Code
BEG-DATE	X(08)(1)	16	24	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	25	33	End Date (YYYYMMDD)
FILLER	X(84)(1)	34	118	Filler
REC-TYPE	X(02)	119	120	H3

6. **H4** (Medical Categories of Service (COS) Data) RF769 RF-MED-CAT-SER Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
COS-CD	X(02)(1)	01	03	Category of Service Code
COS-SER-TYPE	X(01)(1)	04	05	Category of Service Type
COS-SER-FRM	X(11)(1)	06	17	Category of Service From Code
COS-SER-TO	X(11)(1)	18	29	Category of Service To Code
BEG-DATE	X(08)(1)	30	38	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	39	47	End Date (YYYYMMDD)
FILLER	X(70)(1)	48	118	Filler
REC-TYPE	X(02)	119	120	H4

7. **H5** (Revenue Codes To Bill Types (RTB) Data) RF774 RF-REV-BILTP Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
RTB-REV-CD-FROM	X(04)(1)	01	05	RTB Revenue Code From
RTB-REV-CD-TO	X(04)(1)	06	10	RTB Revenue Code To
RTB-BIL-TYP-FRM	X(03)(1)	11	14	RTB Bill Type From
RTB-BIL-TYP-TO	X(03)(1)	15	18	RTB Bill Type To
RTB-ERR-CD	X(04)(1)	19	23	RTB Error Code
RTB-REV-4-DGT-IND	X(01)(1)	24	25	RTB Revenue Code 4 Digit Indicator
RTB-CVG-IND	X(01)(1)	26	27	RTB Coverage Indicator
RTB-UNITS-IND	X(01)(1)	28	29	RTB Units Indicator
RTB-PA-CD	X(01)(1)	30	31	RTB Prior Authorization Code
RTB-MED-RVW-IND	X(01)(1)	32	33	RTB Medical Review Indicator
RTB-MAN-PRC-IND	X(01)(1)	34	35	RTB Manual PRC Indicator
RTB-PROC-IND	X(01)(1)	36	37	RTB Proc Indicator
BEG-DATE	X(08)(1)	38	46	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	47	55	End Date (YYYYMMDD)
FILLER	X(62)(1)	56	118	Filler
REC-TYPE	X(02)	119	120	H5

8. **H6** (Revenue Codes To Procedure Codes (RTP) Data) RF773 RF-REV-PROC Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
RTP-REV-CD-FROM	X(04)(1)	01	05	RTP Revenue Code From
RTP-REV-CD-TO	X(04)(1)	06	10	RTP Revenue Code To
RTP-PROC-FROM	X(05)(1)	11	16	RTP Procedure Code From
RTP-PROC-TO	X(05)(1)	17	22	RTP Procedure Code To
BEG-DATE	X(08)(1)	23	31	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	32	40	End Date (YYYYMMDD)
FILLER	X(77)(1)	41	118	Filler
REC-TYPE	X(02)	119	120	H6

9. **N1** (Standard Service Set Data-(Limited extract - Entity Type 'TIS' (Transportation & Interpretive Services)) RF724 RF-STD-SVC Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
SER-TYPE	X(01)(1)	01	02	Service Type
ENTITY-TYPE	X(03)(1)	03	06	Entity Type: TIS
SVC-FROM	X(11)(1)	07	18	Service Code Billable From
SVC-TO	X(11)(1)	19	30	Service Code Billable To
ENT-IND	X(01)(1)	31	32	Entity Indicator
BEG-DATE	X(08)(1)	33	41	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	42	50	End Date (YYYYMMDD)
FILLER	X(67)(1)	51	118	Filler
REC-TYPE	X(02)	119	120	N1

10. **N4** (Standard Service Set Data-(Limited extract – Entity Type 'NDC')) RF724 RF-STD-SVC Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
SER-TYPE	X(01)(1)	01	02	Service Type
ENTITY-TYPE	X(03)(1)	03	06	Entity Type: NDC
SVC-FROM	X(11)(1)	07	18	Billable Service Code From
SVC-TO	X(11)(1)	19	30	Billable Service Code To
ENT-IND	X(01)(1)	31	32	Entity Indicator
BEG-DATE	X(08)(1)	33	41	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	42	50	End Date (YYYYMMDD)
FILLER	X(67)(1)	51	118	Filler
REC-TYPE	X(02)	119	120	N4

11. N5 (COVERAGE Code Data) RF102, RFGT2RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(02)(1)	01	03	Coverage Code
TBL-DESC	X(80)(1)	04	84	Code Description
FILLER	X(33)(1)	85	118	Filler
REC-TYPE	X(02)	119	120	N5

## 12. REFER02 Extract

Extract records are 230 bytes in length

1. **M1** (Procedure Code Data) RF113 RF-PROC & (Maximum Allowable Charge Data (MAC)) RF112 RF-PROC-MAC Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
TECH-DESC	X(80)(1)	07	87	Procedure Code Technical Description
BEGIN-DATE	X(08)(1)	88	96	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	97	105	End Date (YYYYMMDD)
MAX-UNITS	X(06)(1)	106	112	Procedure Daily Maximum
FREQ-VAL	X(03)(1)	113	116	Frequency 1 Value
FREQ-CD	X(01)(1)	117	118	Frequency 1 Code
ANS-MAX	X(04)(1)	119	123	Anesthesia Unit Maximum
ANS-VAL	9(03)v(01)(1)	124	128	Anesthesia Basic Value
MAC	9(09)v9(02)(1)	129	140	Maximum Allowable Charge
FUP	X(03)(1)	141	144	Follow Up Days
SEX	X(01)(1)	145	146	Sex
AGE-MIN	X(04)(1)	147	151	Minimum Age Duration (03) & Type (01)
AGE-MAX	X(04)(1)	152	156	Maximum Age Duration (03) & Type (01)
MDC-IND	X(01)(1)	157	158	Medicare Coverage Indicator
PLC-SER	X(02)(1)	159	161	Place of Service
LMT1	X(03)(1)	162	165	Limit 1
ABR-IND	X(01)(1)	166	167	Abortion Indicator
CNF-IND	X(01)(1)	168	169	Confidential Indicator
EPSDT-IND	X(01)(1)	170	171	EPSDT Indicator
FAM-PLN-IND	X(01)(1)	172	173	Family Planning Indicator
LMT2	X(03)(1)	174	177	Limit 2
FREQ2-VAL	X(03)(1)	178	181	Frequency 2 Value
FREQ2-CD	X(01)(1)	182	183	Frequency 2 Code
PROC-STA	X(01)(1)	184	185	Status
STER-IND	X(01)(1)	186	187	Sterilization Indicator
TPL-IND	X(01)(1)	188	189	Third Party Liability Indicator
LAB-IND	X(01)(1)	190	191	Laboratory Indicator
FILLER	X(36)(1)	192	228	Filler
REC-TYPE	X(02)	229	230	M1



2. **M2** (Valid Procedure Modifier Code Data) RF122 RF-PROC-MOD-VLD Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
PROC-MOD	X(02)(1)	07	09	Procedure Modifier
PMT-TYPE	X(01)(1)	10	11	Payment Type: A=Amount; P=Percentage
AMT	9(07)v9(04)(1)	12	23	Amount
BEG-DATE	X(08)(1)	24	32	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	33	41	End Date (YYYYMMDD)
CRN-DATE	X(08)(1)	42	50	Claim Receipt Date (YYYYMMDD)
PLC-SER	X(02)(1)	51	53	Place of Service
POS-DESC	X(80)(1)	54	134	Place of Service Description or '***UNKNOWN***' or 'blank'
FILLER	X(93)(1)	135	228	Filler
REC-TYPE	X(02)	229	230	M2

3. **M3** (Pharmacy Item Indicators Data) RF312 RF-PHR-ITM Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PHAR-ITM	X(11)(1)	01	12	Pharmacy Item Code (NDC)
BEG-DATE	X(8)(1)	13	21	Begin Date
END-DATE	X(8)(1)	22	30	End Date
ABR-IND	X(1)(1)	31	32	Abortion Indicator
CNF-IND	X(1)(1)	33	34	Confidential Indicator
SEX	X(1)(1)	35	36	Sex
MDC-CVG-IND	X(1)(1)	37	38	Medicare Coverage Indicator
STD-PKG-IND	X(1)(1)	39	40	Standard Package Indicator
DSPL-REUS-IND	X(1)(1)	41	42	Disposable/Reusable Indicator
DRUG-CLS-IND	X(1)(1)	43	44	Drug Class Code
FAM-PLN-IND	X(1)(1)	45	46	Family Planning Indicator
DRUG-340B	X(1)(1)	47	48	340B Drug Indicator
DESI-IND	X(1)(1)	49	50	DESI Indicator
DESI-STA-CHG-DATE	X(8)(1)	51	59	DESI Last Status Change Date
DESI-2-IND	X(1)(1)	60	61	DESI 2 Indicator
DESI-2-STA-CHG-DATE	X(8)(1)	62	70	DESI-2 Last Status Change Date
HCFA-DESI-IND	X(1)(1)	71	72	HCFA DESI Indicator
HCFA-DESI-STA-CHG-DATE	X(8)(1)	73	81	HCFA DESI Last Status Change Date
HCFA-TRMC	X(8)(1)	82	90	HCFA Termination Date
OBSDTEC	X(8)(1)	91	99	Obsolete Date
STER-IND	X(1)(1)	100	101	Sterilization Indicator
AHCCCS-DRUG-IND	X(1)(1)	102	103	HAWAII Drug Indicator
GNR-AVAIL-IND	X(1)(1)	104	105	Generic Available Indicator
GNR-DRUG-IND	X(1)(1)	106	107	Generic Drug Indicator
GNR-CD	X(5)(1)	108	113	Generic Code
LBL	X(18)(1)	114	132	Labeler Name
DSG-FORM	X(10)(1)	133	143	Dosage Form
DRUG-RTE	X(10)(1)	144	154	Drug Route
STRN	X(10)(1)	155	165	Strength
NDA-IND	X(1)(1)	166	167	NDA Indicator
GNI-IND	X(1)(1)	168	169	GNI Indicator
ANDA-IND	X(1)(1)	170	171	ANDA Indicator
NDCG11-IND	X(1)(1)	172	173	NDCG11 Indicator
FILLER	X(54)(1)	174	228	Filler
REC-TYPE	X(02)	229	230	M3

4. **M5** (NDC to HCPCS Codes Data) RF326 RF-NDC-HCPCS Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
NDC	X(11)(1)	01	12	NDC Code
NDC-DESC	X(30)(1)	13	43	NDC Code "short" Description or '***'
HCPCS	X(05)(1)	44	49	HCPCS Code
HCPCS-DESC	X(20)(1)	50	70	HCPCS Code Short Description or '***'
FILLER	X(157)(1)	71	228	Filler
REC-TYPE	X(02)	229	230	M5

5. **M8** (Procedure Special Processing Code Data w/4 MODS) RF166 RF-PROC-SP-PRCS Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC-CD	X(05)(1)	01	06	Procedure Code
CTY	X(02)(1)	07	09	County Code
BEG-DATE	X(08)(1)	10	18	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	19	27	End Date (YYYYMMDD)
AMOUNT	9(07)V9(04)(1)	28	39	Amount
RCPT-DATE	X(08)(1)	40	48	Claim Receipt Date (YYYYMMDD)
PLC-SER	X(02)(1)	49	51	Place of Service
POS-DESC	X(80)(1)	52	132	Place of Service Description or '***UNKNOWN***' or 'blank'
MOD1	X(02)(1)	133	135	Modifier 1
MOD2	X(02)(1)	136	138	Modifier 2
MOD3	X(02)(1)	139	141	Modifier 3
MOD4	X(02)(1)	142	144	Modifier 4
PMT-TYPE	X(01)(1)	145	146	Payment Type: A=Amount; P=Percentage
PR-IND	X(03)(1)	147	150	Special Processing Code Indicator
FILLER	X(77)(1)	151	228	Filler
REC-TYPE	X(02)	229	230	M8

6. **M9** (Pharmacy Item Code & Description Data) RF310 RF-PHR-ITM Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PHR-ITM	X(11)(1)	01	12	Pharmacy Item Code
DESC	X(30)(1)	13	43	Code "short" Description
PRR-PHR-ITM	X(11)(1)	44	55	Prior Pharmacy Item
REPL-NDC	X(11)(1)	56	67	Replacement Pharmacy Item
ALT-NDC	X(11)(1)	68	79	Alternate NDC Code
DEA-ID	X(01)(1)	80	81	DEA Agency ID
DRUG-FORM	X(01)(1)	82	83	Drug Form
THP-CLS	X(06)(1)	84	90	Therapeutic Class Code
DL-TYP	X(02)(1)	91	93	DL Type
MAN-RVW	X(01)(1)	94	95	Manual Review
DRUG-CAT-CODE	X(01)(1)	96	97	Drug Category Code
HCPC	X(05)(1)	98	103	HCFA Procedure Code
BEG-DATE	X(08)(1)	104	112	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	113	121	End Date (YYYYMMDD)
FILLER	X(106)(1)	122	228	Filler
REC-TYPE	X(02)	229	230	M9

7. **N1** (Pharmacy Item Coverage Code Data) RF319 RF-PHR-CVG Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PHR-ITM	X(11)(1)	01	12	Pharmacy Item Code
NDC-CVG	X(02)(1)	13	15	NDC Coverage Code
REPL-NDC	X(11)(1)	16	27	Replacement NDC Code
CNL-RSN	X(01)(1)	28	29	Cancel Reason Code
PREV-NDC-IND	X(01)(1)	30	31	Previous NDC Indicator
BEG-DATE	X(08)(1)	32	40	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	41	49	End Date (YYYYMMDD)
FILLER	X(178)(1)	50	228	Filler
REC-TYPE	X(02)	229	230	N1

8. **N2** (NDC Coverage Code Data) RF302, RFGT2RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(02)(1)	01	03	NDC Coverage Code
TBL-DESC	X(80)(1)	04	84	Code Description
FILLER	X(143)(1)	85	228	Filler
REC-TYPE	X(02)	229	230	N2

9. **N3** (Drug Cancellation Reason Code Data) RF303, RFGD1RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(01)(1)	01	02	Drug Cancellation Reason Code
TBL-DESC	X(80)(1)	03	83	Code Description
BEG-DATE	X(08)(1)	84	92	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	93	101	End Date (YYYYMMDD)
FILLER	X(126)(1)	102	228	Filler
REC-TYPE	X(02)	229	230	N3

10. **N4** (Primary (NDC) to Alternate (NDC) Crosswalk Data) RF334 RF-NDC-XWALK Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PRIME-NDC	X(11)(1)	01	12	Primary NDC
ALT-NDC	X(11)(1)	13	24	Alternate NDC
FILLER	X(203)(1)	25	228	Filler
REC-TYPE	X(02)	229	230	N4

### 13. REFER03 Extract

Extract records are 80 bytes in length

1. **N5** (NCCI Correct Coding Data) RF128 RF-NCCI Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
COL-1-CODE	X(05)(1)	01	06	Column 1 Procedure Code
COL-2-CODE	X(05)(1)	07	12	Column 2 Procedure Code
MOD-IND	X(01)(1)	13	14	MOD Indicator
SRC-CD	X(03)(1)	15	18	Source Code
TYPE	X(03)(1)	19	22	Type
BEG-DATE	X(08)(1)	23	31	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	32	40	End Date (YYYYMMDD)
FILLER	X(37)(1)	41	78	Filler
REC-TYPE	X(02)	79	80	N5

2. **N6** (Multiple Surgery Exception Codes Data) RF789 RF-PROC-SURG-XCP Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
SRC-IND	X(01)(1)	07	08	Source Indicator
BEG-DATE	X(08)(1)	09	17	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	18	26	End Date (YYYYMMDD)
FILLER	X(51)(1)	27	78	Filler
REC-TYPE	X(02)	79	80	N6

3. **N7** (Limit Override Modifiers Data) RF723 RF-MOD-OVER-LMT Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
MOD	X(02)(1)	01	03	Modifier
ACT-CODE	X(02)(1)	04	06	Override Modifier Action Code
BEG-DATE	X(08)(1)	07	15	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	16	24	End Date (YYYYMMDD)
FILLER	X(53)(1)	25	78	Filler
REC-TYPE	X(02)	79	80	N7

4. **N8** (Override Modifier Codes Data) RF725, RFGD2RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(02)(1)	01	03	Override Modifier Code
TBL-DESC	X(40)(1)	04	44	Code Description
BEG-DATE	X(08)(1)	45	53	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	54	62	End Date (YYYYMMDD)
FILLER	X(15)(1)	63	78	Filler
REC-TYPE	X(02)	79	80	N8

5. **P2** (MUE Units of Service Data) RF129 RF-MUE-UOS Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC-CODE	X(05)(1)	01	06	Procedure Code
MAX-UNITS	X(06)(1)	07	13	Maximum Units
PUB-IND	X(01)(1)	14	15	Pub Indicator
SRC-CD	X(03)(1)	16	19	Source Code
TYPE	X(03)(1)	20	23	Type Code
BEG-DATE	X(08)(1)	24	32	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	33	41	End Date (YYYYMMDD)
FILLER	X(36)(1)	42	78	Filler
REC-TYPE	X(02)	79	80	P2



6. **P3** (NCCI Associated Modifiers Code Data) RF131, RFGD2RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(02)(1)	01	03	NCCI Associated Modifier Code
TBL-DESC	X(40)(1)	04	44	Code Description
BEG-DATE	X(08)(1)	45	53	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	54	62	End Date (YYYYMMDD)
FILLER	X(15)(1)	63	78	Filler
REC-TYPE	X(02)	79	80	P3

7. **P6** (Modifier Code Data) RF114, RFGD2RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(02)(1)	01	03	Procedure Modifier Code
TBL-DESC	X(40)(1)	04	44	Code Description
BEG-DATE	X(08)(1)	45	53	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	54	62	End Date (YYYYMMDD)
FILLER	X(15)(1)	63	78	Filler
REC-TYPE	X(02)	79	80	P6

## 14. REFER04 Extract

Extract records are 80 bytes in length

### 1. T2 (Multi Service Types Data) RF771 RF-MULTI-SVC-TYP Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
CODE-TYPE	X(02)(1)	01	03	Code Type
SER-TYP-FROM	X(01)(1)	04	05	Service Type From
SER-FROM-START	X(11)(1)	06	17	Service Type Range From Start
SER-FROM-END	X(11)(1)	18	29	Service Type Range From End
SER-TYP-TO	X(01)(1)	30	31	Service Type To
SER-TO-START	X(11)(1)	32	43	Service Type Range To Start
SER-TO-END	X(11)(1)	44	55	Service Type Range To End
BEG-DATE	X(08)(1)	56	64	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	65	73	End Date (YYYYMMDD)
FILLER	X(04)(1)	74	78	Filler
REC-TYPE	X(02)	79	80	T2

### 2. T3 (VFC Procedure Codes Data) RF729 RF-PROC-VFC Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC-CD	X(05)(1)	01	06	Procedure Code
TOX-IND	X(01)(1)	07	08	Toxoid Indicator
AMOUNT	9(07)v9(04)(1)	09	20	Amount
BEG-DATE	X(08)(1)	21	29	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	30	38	End Date (YYYYMMDD)
FILLER	X(39)(1)	39	78	Filler
REC-TYPE	X(02)	79	80	T3

3. **T5** (Medicaid Covered Therapeutic Classes Data) RF347, RFGD6RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(06)(1)	01	07	Therapeutic Class Code
TBL-DESC	X(40)(1)	08	48	Therapeutic Class Description
BEG-DATE	X(08)(1)	49	57	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	58	66	End Date (YYYYMMDD)
FILLER	X(11)(1)	67	78	Filler
REC-TYPE	X(02)	79	80	T5

4. **T7** (Dental Procedure Code Data) RF103 RF-PROC-DNT Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
TOOTH	X(01)(1)	07	08	Tooth Required
QUAD	X(01)(1)	09	10	Quadrant
SURF	X(01)(1)	11	12	Surface Required
MAX-TEETH-P-QUAD	X(01)(1)	13	14	Maximum Teeth Per Quadrant
MAX-SUR-P-TOOTH	X(01)(1)	15	16	Maximum Surfaces Per Tooth
BEG-DATE	X(08)(1)	17	25	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	26	34	End Date (YYYYMMDD)
FILLER	X(43)(1)	35	78	Filler
REC-TYPE	X(02)	79	80	T7

5. **T8** (Procedure Place of Service Data) RF115 RF-PROC-PLC-SER Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
PLC-SER	X(02)(1)	07	09	Place of Service
BEG-DATE	X(08)(1)	10	18	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	19	27	End Date (YYYYMMDD)
DESC	X(40)(1)	28	68	Place of Service Description or '*** UNKNOWN ***' or 'blank'
FILLER	X(09)(1)	69	78	Filler
REC-TYPE	X(02)	79	80	T8

6. **TA** (Medicare Part B Therapeutic Class Data) RF350, RFGD6RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(06)(1)	01	07	Therapeutic Class Code
TBL-DESC	X(40)(1)	08	48	Therapeutic Class Description
BEG-DATE	X(08)(1)	49	57	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	58	66	End Date (YYYYMMDD)
FILLER	X(11)(1)	67	78	Filler
REC-TYPE	X(02)	79	80	TA

## 15. REFER05 Extract

Extract records are 230 bytes in length

1. **M1** (MCO Procedure Maximum Allowable Charge Data) RF142 RF-PROC-MA2 Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
CTY	X(02)(1)	07	09	County Code
BEG-DATE	X(08)(1)	10	18	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	19	27	End Date (YYYYMMDD)
MAC	9(09)v9(02)(1)	28	39	Maximum Allowable Charge
CRN-DATE	X(08)(1)	40	48	Claim Receipt Date (YYYYMMDD)
PLC-SER	X(02)(1)	49	51	Place of Service
POS-DESC	X(80)(1)	52	132	Place of Service Description or '*** UNKNOWN ***' or 'blank'
FILLER	X(95)(1)	133	228	Filler
REC-TYPE	X(02)	229	230	M1

2. **M2** (MCO Valid Procedure Modifiers Data) RF132 RF-PROC-MOD-VL2 Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
PROC-MOD	X(02)(1)	07	09	Procedure Modifier
PMT-TYPE	X(01)(1)	10	11	Payment Type: A=Amount; P=Percentage
AMT	9(07)v9(04)(1)	12	23	Amount
BEG-DATE	X(08)(1)	24	32	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	33	41	End Date (YYYYMMDD)
CRN-DATE	X(08)(1)	42	50	Claim Receipt Date (YYYYMMDD)
PLC-SER	X(02)(1)	51	53	Place of Service
POS-DESC	X(80)(1)	54	134	Place of Service Description or '*** UNKNOWN ***' or 'blank'
FILLER	X(93)(1)	135	228	Filler
REC-TYPE	X(02)	229	230	M2

## 16. REFER06 Extract

Extract records are 230 bytes in length

1. **M1** (FFS Procedure Maximum Allowable Charge Data) RF112 RF-PROC-MAC Records:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PROC	X(05)(1)	01	06	Procedure Code
CTY	X(02)(1)	07	09	County Code
BEG-DATE	X(08)(1)	10	18	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	19	27	End Date (YYYYMMDD)
MAC	9(09)v9(02)(1)	28	39	Maximum Allowable Charge
CRN-DATE	X(08)(1)	40	48	Claim Receipt Date (YYYYMMDD)
PLC-SER	X(02)(1)	49	51	Place of Service
POS-DESC	X(80)(1)	52	132	Place of Service Description or '*** UNKNOWN ***' or 'blank'
FILLER	X(95)(1)	133	228	Filler
REC-TYPE	X(02)	229	230	M1

## 17. REFER07 Extract

### Additional File information:

Extract records are 120 bytes in length

#### 1. M4 (Provider Tax ID Special Processing Data) RF681 RF-PR-TIN-PRCS Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PR-TIN	X(09)(1)	01	10	Provider Tax ID Number
PR-IND	X(03)(1)	11	14	Special Processing Code Indicator
BEG-DATE	X(08)(1)	15	23	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	24	32	End Date (YYYYMMDD)
FILLER	X(85)(1)	33	118	Filler
REC-TYPE	X(02)	119	120	M4

#### 2. M5 (Provider ID Special Processing Data) RF682 RF-PR-PRID-PRCS Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PR-ID	X(06)(1)	01	07	Provider ID
PR-IND	X(03)(1)	08	11	Special Processing Code Indicator
BEG-DATE	X(08)(1)	12	20	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	21	29	End Date (YYYYMMDD)
FILLER	X(88)(1)	30	118	Filler
REC-TYPE	X(02)	119	120	M5



3. **M6** (Special Population Diagnosis Data) RF260 RF-SPEC-DIAG Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
DIAG-CODE				ICD- 10 Diagnosis Code
-- DIAG-CAT	X(03)(1)	01	04	-- Diagnostic Category
-- DIAG-ETI	X(03)(1)	05	08	-- Diagnostic Etiology
-- DIAG-EXT	X(01)(1)	09	10	-- Diagnostic Extension
SP-POP-IND	X(03)(1)	11	14	Special Population Indicator
BEG-DATE	X(08)(1)	15	23	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	24	32	End Date (YYYYMMDD)
FILLER	X(85)(1)	33	118	Filler
REC-TYPE	X(02)	119	120	M6

4. **M7** (Eval & Mgmt Proc Codes) RF7B7, RFGD5RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(05)(1)	01	06	Eval and Mgmt Proc Code
TBL-DESC	X(80)(1)	07	87	Code Description
BEG-DATE	X(08)(1)	88	96	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	97	105	End Date (YYYYMMDD)
FILLER	X(12)(1)	106	118	Filler
REC-TYPE	X(02)	119	120	M7

5. **M9** (Special Processing Codes) RF680, RFGD3RC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
TBL-CD	X(03)(1)	01	04	Special Processing Code
TBL-DESC	X(80)(1)	05	85	Code Description
BEG-DATE	X(08)(1)	86	94	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	95	103	End Date (YYYYMMDD)
FILLER	X(14)(1)	104	118	Filler
REC-TYPE	X(02)	119	120	M9

6. P1 (Pharmacy Item Price) RF321, RF-PHR-ITM-PRC, Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PHR-ITM	X(11)(1)	01	12	Pharmacy Item
PRICE-TYPE	X(03)(1)	13	16	Price Type: EAC=Estimated Acquisition Cost WHL=Estimated Wholesale Cost MAC=Maximum Allowable Charge MAP=Maximum Allowable Purchase 340B=340B Drug Pricing
AMOUNT	9(07)v9(04)(1)	17	28	Bluebook Amount
CRN-DATE	X(08)(1)	29	37	Claim Receipt Date (YYYYMMDD)
SOURCE-CD	X(01)(1)	38	39	Source Code: R=Redbook B=Bluebook
BEG-DATE	X(08)(1)	40	48	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	49	57	End Date (YYYYMMDD)
FILLER	X(60)(1)	58	118	Filler
REC-TYPE	X(02)	119	120	P1

## 18. REFER08 Extract

Extract records are 230 bytes in length

### 1. L1 (ICD10 Procedure Code Data) RF161 RF-ICD10-PROC Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
ICD10-PROC-CODE				ICD10 Procedure Code
-- PROC-CTGRY	X(03)(1)	01	04	-- ICD10 Procedure Code Category
-- PROC-DTL	X(04)(1)	05	09	-- ICD10 Procedure Code Detail
END-DATE	X(08)(1)	10	18	End Date (YYMMDD)
BEGIN-DATE	X(08)(1)	19	27	Begin Date (YYYYMMDD)
CLASS-CODE	X(03)(1)	28	31	Classification
DESC	X(50)(1)	32	82	Procedure Code "short" Description
TECH-DESC	X(50)(1)	83	133	Procedure Code Technical Description
PROC-CODE-MTHD	X(01)(1)	134	135	Procedure Coding Method
PROC-CODE-STA	X(01)(1)	136	137	Procedure Code Status
FAM-PLAN-IND	X(01)(1)	138	139	Family Planning Indicator
MAX-AGE-DUR	X(03)(1)	140	143	Maximum Age Duration
MAX-AGE-TYP	X(01)(1)	144	145	Maximum Age Type
MIN-AGE-DUR	X(03)(1)	146	149	Minimum Age Duration
MIN-AGE-TYP	X(01)(1)	150	151	Minimum Age Type
SEX	X(01)(1)	152	153	Sex
THIRD-PTY-LIAB-IND	X(01)(1)	154	155	Third Party Liability Indicator
CONFD-SERV-IND	X(01)(1)	156	157	Confidential Services Indicator
STERL-IND	X(01)(1)	158	159	Sterilization Indicator
ABORT-IND	X(01)(1)	160	161	Abortion Indicator
HDR-DTL-IND	X(01)(1)	162	163	Header Detail Indicator
FILLER	X(64)(1)	164	228	Filler
REC-TYPE	X(02)	229	230	L1

2. **L2** (ICD-10 Procedure Code Coverage Data) RF163 RF-ICD10-CVG Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
ICD10-PROC-CODE				ICD10 Procedure Code
-- PROC-CTGRY	X(03)(1)	01	04	-- ICD10 Procedure Code Category
-- PROC-DTL	X(04)(1)	05	09	-- ICD10 Procedure Code Detail
CVG-CD	X(02)(1)	10	12	Coverage Code
BEGIN-DATE	X(08)(1)	13	21	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	22	30	End Date (YYYYMMDD)
FILLER	X(197)(1)	31	228	Filler
REC-TYPE	X(02)	229	230	L2

3. L3 (ICD10 Diagnosis Code Data) RF223 RF-ICD10-DIAG Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
ICD10-DIAG-CODE				ICD-10 Diagnosis Code
-- DIAG-CTGRY	X(03)(1)	01	04	-- Diagnosis Category
-- DIAG-ETIOLOGY	X(03)(1)	05	08	-- Diagnosis Etiology
-- DIAG-EXTN	X(01)(1)	09	10	-- Diagnosis Extension
END-DATE	X(08)(1)	11	19	End Date (YYYYMMDD)
BEGIN-DATE	X(08)(1)	20	28	Begin Date (YYYYMMDD)
CLASS-CODE	X(03)(1)	29	32	Classification Code
TECH-DESC	X(80)(1)	33	113	Technical Description
DIAG-CODE-MTHD	X(01)(1)	114	115	Diagnosis Coding Method
DIAG-CODE-STA	X(01)(1)	116	117	Diagnosis Code Status
FAM-PLAN-IND	X(01)(1)	118	119	Family Planning Indicator
MAX-AGE-DUR	X(03)(1)	120	123	Maximum Age Duration
MAX-AGE-TYPE	X(01)(1)	124	125	Maximum Age Type
MIN-AGE-DUR	X(03)(1)	126	129	Minimum Age Duration
MIN-AGE-TYPE	X(01)(1)	130	131	Minimum Age Type
SEX	X(01)(1)	132	133	Sex
THIRD-PTY-LIAB-IND	X(01)(1)	134	135	Third Party Liability Indicator
DESC	X(80)(1)	136	216	"short" Description
CONFD-SERV-IND	X(01)(1)	217	218	Confidential Services Indicator
STERL-IND	X(01)(1)	219	220	Sterilization Indicator
ABORT-IND	X(01)(1)	221	222	Abortion Indicator
HDR-DTL-IND	X(01)(1)	223	224	Header Detail Indicator
FILLER	X(03)(1)	225	228	Filler
REC-TYPE	X(02)	229	230	L3

4. **L4** (ICD10 Diagnosis Code Coverage Data) RF221 RF-ICD10-DIAG-CVG Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
ICD10-DIAG-CODE				ICD10 Diagnosis Code
-- DIAG-CTGRY	X(03)(1)	01	04	-- Diagnosis Category
-- DIAG-ETIOLOGY	X(03)(1)	05	08	-- Diagnosis Etiology
-- DIAG-EXTN	X(01)(1)	09	10	-- Diagnosis Extension
CVG-CD	X(02)(1)	11	13	Diagnosis Coverage Code
BEGIN-DATE	X(08)(1)	14	22	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	23	31	End Date (YYYYMMDD)
FILLER	X(196)(1)	32	228	Filler
REC-TYPE	X(02)	229	230	L4

## 19. REFER09 Extract

Extract records are 350 bytes in length

### 1. C1 (EVV Provider Key Contact Data) RF686 RF-EVV-CNCT Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
PR-ID	X(06)(1)	01	07	Provider ID
CONTACT-FNAME	X(30)(1)	08	38	Key Contact First Name
CONTACT-LNAME	X(30)(1)	39	69	Key Contact Last Name
STR-1	X(55)(1)	70	125	Address Street Line 1
STR-2	X(55)(1)	126	181	Address Street Line 2
CITY	X(25)(1)	182	207	City
ST	X(02)(1)	208	210	State
ZIP5	X(05)(1)	211	216	Zip Code -5
ZIP4	X(04)(1)	217	221	Zip Code +4
COUNTY	X(02)(1)	222	224	County
CONTACT-PHONE	X(10)(1)	225	235	Key Contact Phone Number
CONTACT-FAX	X(10)(1)	236	246	Key Contact Fax Number
CONTACT-EMAIL	X(60)(1)	247	307	Key Contact Email Address
BEG-DATE	X(08)(1)	308	316	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	317	325	End Date (YYYYMMDD)
FILLER	X(22)(1)	326	348	Filler
REC-TYPE	X(02)	349	350	C1

2. R1 (ROPA Exceptions Data) RF7C6 RF-ROPA-EXP Record:

Data Name	Picture	Actual Positions		Remarks
		From	To	
NPI	X(15)(1)	01	16	ROPA Provider NPI
FNAME	X(50)(1)	17	67	ROPA Provider First Name
LNAME	X(50)(1)	68	118	ROPA Provider Last Name
LIC-TYPE	X(02)(1)	119	121	License Type: RE=Resident IN=Intern PH=Pharmacist
LIC-NUM	X(15)(1)	122	137	License Number
BEG-DATE	X(08)(1)	138	146	Begin Date (YYYYMMDD)
END-DATE	X(08)(1)	147	155	End Date (YYYYMMDD)
FILLER	X(192)(1)	156	348	Filler
REC-TYPE	X(02)	349	350	R1



## 20. Header Record

### 1. 80-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
FILLER	X(55)(1)	23	78	Filler
REC-TYPE	X(02)	79	80	T0

### 2. 120-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
FILLER	X(95)(1)	23	118	Filler
REC-TYPE	X(02)	119	120	T0

### 3. 230-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
FILLER	X(205)(1)	23	228	Filler
REC-TYPE	X(02)	229	230	T0

### 4. 350-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
FILLER	X(325)(1)	23	348	Filler
REC-TYPE	X(02)	349	350	T0

## 21. Trailer Record

### 1. 80-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
TOTAL-RECORDS	X(10)(1)	23	33	Total Records Written
FILLER	X(44)(1)	34	78	Filler
REC-TYPE	X(02)	79	80	T9

### 2. 120-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
TOTAL-RECORDS	X(10)(1)	23	33	Total Records Written
FILLER	X(84)(1)	34	118	Filler
REC-TYPE	X(02)	119	120	T9

### 3. 230-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
TOTAL-RECORDS	X(10)(1)	23	33	Total Records Written
FILLER	X(194)(1)	34	228	Filler
REC-TYPE	X(02)	229	230	T9

### 4. 350-byte layout

Data Name	Picture	Actual Positions		Remarks
		From	To	
FILLER	X(12)(1)	01	13	Filler
CREATE-DATE	X(08)(1)	14	22	Date File Was Created (YYYYMMDD)
TOTAL-RECORDS	X(10)(1)	23	38	Total Records Written
FILLER	X(314)(1)	34	348	Filler
REC-TYPE	X(02)	349	350	T9

