

2022v1.0 Merative™ MarketScan®

Dental Database

Data Dictionary



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The file should be cited as follows:

SOURCE: Merative™ RED BOOK™ and MarketScan® Research Databases.

Format of Data Dictionary

Each standard field that may be found in MarketScan data is defined on the following pages. Seven columns of information are present for each field.

Name

The short (Two- to eight- character) name of the variable.

Long Name

Long name, or label of the variable. For example, the variable containing information about the type of provider who rendered the service is labeled **Provider Type**.

Description

A definition of the data in the variable.

Data Types/Formats

CHAR: Character

NUM: Integer Numeric

FLT: Decimal Numeric (CSV only)

DATE: Date (CSV only)

Valid Contents

The meaning of each valid term in the field. For example, the standard values for SEX (Gender of Patient) are **1** and **2**, with **1** meaning male and **2** meaning female.

Some variables have longer lists of standard values. For those, a separate attachment (which follows the alphabetical listing) has been created.

Notes

Information about the source of the data in the variable. The Note often relates to analytical uses of the data.

Tables

An abbreviation that indicates in which table the variable is found:

N: Dental Claims

A: Annual Summary Enrollment

T: Detail Enrollment

MarketScan Dental Database			
Variable Summary			
Name	Long Name	SAS Format	Tables
Clinical Variables			
DX1	Diagnosis 1	CHAR(7)	N
DX2	Diagnosis 2	CHAR(7)	N
DXVER	Diagnosis Code ICD Version Indicator	CHAR(1)	N
MDC	Major Diagnostic Category	CHAR(2)	N
PROC1	Procedure Code 1	CHAR(7)	N
PROCGRP	Procedure Code Group	NUM(3)	N
PROCMOD	Procedure Code Modifier	CHAR(2)	N
PROCTYP	Procedure Code Type	CHAR(1)	N
TOOTHCD	Tooth Code	CHAR(2)	N
TOOTHSUR	Tooth Surface Code	CHAR(5)	N
Demographic Variables			
AGE	Age of Patient	NUM(3)	A, N, T
AGEGRP	Age Group	CHAR(1)	A, N, T
DATATYP	Data Type	NUM(3)	N, T
DATTYP1	Data Type Month 1	NUM(3)	A
DATTYP10	Data Type Month 10	NUM(3)	A
DATTYP11	Data Type Month 11	NUM(3)	A
DATTYP12	Data Type Month 12	NUM(3)	A
DATTYP2	Data Type Month 2	NUM(3)	A
DATTYP3	Data Type Month 3	NUM(3)	A
DATTYP4	Data Type Month 4	NUM(3)	A
DATTYP5	Data Type Month 5	NUM(3)	A
DATTYP6	Data Type Month 6	NUM(3)	A
DATTYP7	Data Type Month 7	NUM(3)	A
DATTYP8	Data Type Month 8	NUM(3)	A
DATTYP9	Data Type Month 9	NUM(3)	A
DENPTY1	Dental Plan Type Indicator Month 1	NUM(3)	A
DENPTY10	Dental Plan Type Indicator Month 10	NUM(3)	A
DENPTY11	Dental Plan Type Indicator Month 11	NUM(3)	A
DENPTY12	Dental Plan Type Indicator Month 12	NUM(3)	A
DENPTY2	Dental Plan Type Indicator Month 2	NUM(3)	A
DENPTY3	Dental Plan Type Indicator Month 3	NUM(3)	A
DENPTY4	Dental Plan Type Indicator Month 4	NUM(3)	A

MarketScan Dental Database			
Variable Summary			
Name	Long Name	SAS Format	Tables
DENPTY5	Dental Plan Type Indicator Month 5	NUM(3)	A
DENPTY6	Dental Plan Type Indicator Month 6	NUM(3)	A
DENPTY7	Dental Plan Type Indicator Month 7	NUM(3)	A
DENPTY8	Dental Plan Type Indicator Month 8	NUM(3)	A
DENPTY9	Dental Plan Type Indicator Month 9	NUM(3)	A
DENTPTYP	Dental Plan Type Indicator	NUM(3)	N, T
DOBYR	Patient Birth Year	NUM(3)	A, N, T
EECLASS	Employee Classification	CHAR(1)	A, N, T
EESTATU	Employment Status	CHAR(1)	A, N, T
INDSTRY	Industry	CHAR(1)	A, N, T
MSWGTKEY	MarketScan National Weight Key	CHAR(5)	A
PLANTYP	Plan Indicator	NUM(3)	N, T
PLNTYP1	Plan Indicator Month 1	NUM(3)	A
PLNTYP10	Plan Indicator Month 10	NUM(3)	A
PLNTYP11	Plan Indicator Month 11	NUM(3)	A
PLNTYP12	Plan Indicator Month 12	NUM(3)	A
PLNTYP2	Plan Indicator Month 2	NUM(3)	A
PLNTYP3	Plan Indicator Month 3	NUM(3)	A
PLNTYP4	Plan Indicator Month 4	NUM(3)	A
PLNTYP5	Plan Indicator Month 5	NUM(3)	A
PLNTYP6	Plan Indicator Month 6	NUM(3)	A
PLNTYP7	Plan Indicator Month 7	NUM(3)	A
PLNTYP8	Plan Indicator Month 8	NUM(3)	A
PLNTYP9	Plan Indicator Month 9	NUM(3)	A
SEX	Gender of Patient	CHAR(1)	A, N, T
Financial Variables			
COB	COB and Other Savings	NUM(6)	N
COINS	Coinsurance	NUM(6)	N
COPAY	Copayment	NUM(6)	N
DEDUCT	Deductible	NUM(6)	N
NETPAY	Payments Net	NUM(6)	N
PAY	Payment	NUM(6)	N
Geographic Variables			
EGEoloc	Geographic Location Employee	CHAR(2)	A, N, T

MarketScan Dental Database			
Variable Summary			
Name	Long Name	SAS Format	Tables
MSA	Metropolitan Statistical Area	NUM(4)	A, N, T
REGION	Region	CHAR(1)	A, N, T
Patient Variables			
DENTINMS	Dental ENROLID in MarketScan	CHAR(1)	A, N, T
EFAMID	Enrolled Family ID	NUM(6)	A, N, T
EIDFLAG	Enrollee ID Derivation Flag	CHAR(1)	N
EMPREL	Relation to Employee	CHAR(1)	A, N, T
ENRFLAG	Enrollment Flag	CHAR(1)	N
ENROLID	Enrollee ID	NUM(6)	A, N, T
HLTHPLAN	Health Plan Indicator	CHAR(1)	A, N, T
MHSACOVG	Coverage Indicator MHSA	CHAR(1)	A, N, T
Provider Variables			
NPI	National Provider ID	CHAR(10)	N
NTWKPROV	Network Provider Indicator	CHAR(1)	N
PHYFLAG	Physician Specialty Coding Flag	CHAR(1)	A, N, T
PROVID	Provider ID	NUM(6)	N
STDPLAC	Place of Service	NUM(3)	N
STDPROV	Provider Type	NUM(3)	N
SVCSCAT	Service Sub-Category Code	CHAR(5)	N
Time Variables			
DTEND	Date Enrollment End	NUM(4)	T
DTSTART	Date Enrollment Start	NUM(4)	T
ENRIND1	Enrollment Indicator Month 1	NUM(3)	A
ENRIND10	Enrollment Indicator Month 10	NUM(3)	A
ENRIND11	Enrollment Indicator Month 11	NUM(3)	A
ENRIND12	Enrollment Indicator Month 12	NUM(3)	A
ENRIND2	Enrollment Indicator Month 2	NUM(3)	A
ENRIND3	Enrollment Indicator Month 3	NUM(3)	A
ENRIND4	Enrollment Indicator Month 4	NUM(3)	A
ENRIND5	Enrollment Indicator Month 5	NUM(3)	A
ENRIND6	Enrollment Indicator Month 6	NUM(3)	A
ENRIND7	Enrollment Indicator Month 7	NUM(3)	A
ENRIND8	Enrollment Indicator Month 8	NUM(3)	A

MarketScan Dental Database			
Variable Summary			
Name	Long Name	SAS Format	Tables
ENRIND9	Enrollment Indicator Month 9	NUM(3)	A
ENRMON	Enrollment Months	NUM(3)	A
MEMDAY1	Member Days Month 1	NUM(3)	A
MEMDAY10	Member Days Month 10	NUM(3)	A
MEMDAY11	Member Days Month 11	NUM(3)	A
MEMDAY12	Member Days Month 12	NUM(3)	A
MEMDAY2	Member Days Month 2	NUM(3)	A
MEMDAY3	Member Days Month 3	NUM(3)	A
MEMDAY4	Member Days Month 4	NUM(3)	A
MEMDAY5	Member Days Month 5	NUM(3)	A
MEMDAY6	Member Days Month 6	NUM(3)	A
MEMDAY7	Member Days Month 7	NUM(3)	A
MEMDAY8	Member Days Month 8	NUM(3)	A
MEMDAY9	Member Days Month 9	NUM(3)	A
MEMDAYS	Member Days	NUM(3)	A, T
PDDATE	Date Claim Paid	NUM(4)	N
SVCDATE	Date Service Incurred	NUM(4)	N
TSVCDAT	Date Service Ending	NUM(4)	N
YEAR	Date Year Incurred	NUM(3)	A, N, T
Other Variables			
CAP_SVC	Capitated Service-Claim Indicator	CHAR(1)	N
FACPROF	Facility-Professional Claim Indicator	CHAR(1)	N
MSCLMID	MarketScan Claim ID	NUM(6)	N
PAIDNTWK	Network Paid Indicator	CHAR(1)	N
QTY	Quantity of Services	NUM(4)	N
RX	Cohort Drug Indicator	CHAR(1)	A, N, T
SEQNUM	Sequence Number	NUM(6)	A, N, T
UNITS	Units of Service Count	NUM(4)	N
VERSION	Version	CHAR(2)	A, N, T

MarketScan Dental Database			
Dental Services Table			
Name	Long Name	SAS Data Type	SAS Length
AGE	Age of Patient	NUM	3
AGEGRP	Age Group	CHAR	1
CAP_SVC	Capitated Service-Claim Indicator	CHAR	1
COB	COB and Other Savings	NUM	6
COINS	Coinsurance	NUM	6
COPAY	Copayment	NUM	6
DATATYP	Data Type	NUM	3
DEDUCT	Deductible	NUM	6
DENTINMS	Dental ENROLID in MarketScan	CHAR	1
DENTPTYP	Dental Plan Type Indicator	NUM	3
DOBYR	Patient Birth Year	NUM	3
DX1	Diagnosis 1	CHAR	7
DX2	Diagnosis 2	CHAR	7
DXVER	Diagnosis Code ICD Version Indicator	CHAR	1
EECLASS	Employee Classification	CHAR	1
EESTATU	Employment Status	CHAR	1
EFAMID	Enrolled Family ID	NUM	6
EGEOLOC	Geographic Location Employee	CHAR	2
EIDFLAG	Enrollee ID Derivation Flag	CHAR	1
EMPREL	Relation to Employee	CHAR	1
ENRFLAG	Enrollment Flag	CHAR	1
ENROLID	Enrollee ID	NUM	6
FACPROF	Facility-Professional Claim Indicator	CHAR	1
HLTHPLAN	Health Plan Indicator	CHAR	1
INDSTRY	Industry	CHAR	1
MDC	Major Diagnostic Category	CHAR	2
MHSACOVG	Coverage Indicator MHSA	CHAR	1
MSA	Metropolitan Statistical Area	NUM	4
MSCLMID	MarketScan Claim ID	NUM	6
NETPAY	Payments Net	NUM	6
NPI	National Provider ID	CHAR	10
NTWKPROV	Network Provider Indicator	CHAR	1
PAIDNTWK	Network Paid Indicator	CHAR	1
PAY	Payment	NUM	6
PDDATE	Date Claim Paid	NUM	4
PHYFLAG	Physician Specialty Coding Flag	CHAR	1

MarketScan Dental Database			
Dental Services Table			
Name	Long Name	SAS Data Type	SAS Length
PLANTYP	Plan Indicator	NUM	3
PROC1	Procedure Code 1	CHAR	7
PROCGRP	Procedure Code Group	NUM	3
PROCMOD	Procedure Code Modifier	CHAR	2
PROCTYP	Procedure Code Type	CHAR	1
PROVID	Provider ID	NUM	6
QTY	Quantity of Services	NUM	4
REGION	Region	CHAR	1
RX	Cohort Drug Indicator	CHAR	1
SEQNUM	Sequence Number	NUM	6
SEX	Gender of Patient	CHAR	1
STDPLAC	Place of Service	NUM	3
STDPROV	Provider Type	NUM	3
SVCDATE	Date Service Incurred	NUM	4
SVCSCAT	Service Sub-Category Code	CHAR	5
TOOTHCD	Tooth Code	CHAR	2
TOOTHSUR	Tooth Surface Code	CHAR	5
TSVCDAT	Date Service Ending	NUM	4
UNITS	Units of Service Count	NUM	4
VERSION	Version	CHAR	2
YEAR	Date Year Incurred	NUM	3

MarketScan Dental Database			
Annual Enrollment Summary Table			
Name	Long Name	SAS Data Type	SAS Length
AGE	Age of Patient	NUM	3
AGEGRP	Age Group	CHAR	1
DATTYP1	Data Type Month 1	NUM	3
DATTYP10	Data Type Month 10	NUM	3
DATTYP11	Data Type Month 11	NUM	3
DATTYP12	Data Type Month 12	NUM	3
DATTYP2	Data Type Month 2	NUM	3
DATTYP3	Data Type Month 3	NUM	3
DATTYP4	Data Type Month 4	NUM	3
DATTYP5	Data Type Month 5	NUM	3
DATTYP6	Data Type Month 6	NUM	3
DATTYP7	Data Type Month 7	NUM	3
DATTYP8	Data Type Month 8	NUM	3
DATTYP9	Data Type Month 9	NUM	3
DENPTY1	Dental Plan Type Indicator Month 1	NUM	3
DENPTY10	Dental Plan Type Indicator Month 10	NUM	3
DENPTY11	Dental Plan Type Indicator Month 11	NUM	3
DENPTY12	Dental Plan Type Indicator Month 12	NUM	3
DENPTY2	Dental Plan Type Indicator Month 2	NUM	3
DENPTY3	Dental Plan Type Indicator Month 3	NUM	3
DENPTY4	Dental Plan Type Indicator Month 4	NUM	3
DENPTY5	Dental Plan Type Indicator Month 5	NUM	3
DENPTY6	Dental Plan Type Indicator Month 6	NUM	3
DENPTY7	Dental Plan Type Indicator Month 7	NUM	3
DENPTY8	Dental Plan Type Indicator Month 8	NUM	3
DENPTY9	Dental Plan Type Indicator Month 9	NUM	3
DENTINMS	Dental ENROLID in MarketScan	CHAR	1
DOBYR	Patient Birth Year	NUM	3
EECLASS	Employee Classification	CHAR	1
EESTATU	Employment Status	CHAR	1
EFAMID	Enrolled Family ID	NUM	6
EGEOLOC	Geographic Location Employee	CHAR	2
EMPREL	Relation to Employee	CHAR	1
ENRIND1	Enrollment Indicator Month 1	NUM	3
ENRIND10	Enrollment Indicator Month 10	NUM	3
ENRIND11	Enrollment Indicator Month 11	NUM	3

MarketScan Dental Database Annual Enrollment Summary Table			
Name	Long Name	SAS Data Type	SAS Length
ENRIND12	Enrollment Indicator Month 12	NUM	3
ENRIND2	Enrollment Indicator Month 2	NUM	3
ENRIND3	Enrollment Indicator Month 3	NUM	3
ENRIND4	Enrollment Indicator Month 4	NUM	3
ENRIND5	Enrollment Indicator Month 5	NUM	3
ENRIND6	Enrollment Indicator Month 6	NUM	3
ENRIND7	Enrollment Indicator Month 7	NUM	3
ENRIND8	Enrollment Indicator Month 8	NUM	3
ENRIND9	Enrollment Indicator Month 9	NUM	3
ENRMON	Enrollment Months	NUM	3
ENROLID	Enrollee ID	NUM	6
HLTHPLAN	Health Plan Indicator	CHAR	1
INDSTRY	Industry	CHAR	1
MEMDAY1	Member Days Month 1	NUM	3
MEMDAY10	Member Days Month 10	NUM	3
MEMDAY11	Member Days Month 11	NUM	3
MEMDAY12	Member Days Month 12	NUM	3
MEMDAY2	Member Days Month 2	NUM	3
MEMDAY3	Member Days Month 3	NUM	3
MEMDAY4	Member Days Month 4	NUM	3
MEMDAY5	Member Days Month 5	NUM	3
MEMDAY6	Member Days Month 6	NUM	3
MEMDAY7	Member Days Month 7	NUM	3
MEMDAY8	Member Days Month 8	NUM	3
MEMDAY9	Member Days Month 9	NUM	3
MEMDAYS	Member Days	NUM	3
MHSACOVG	Coverage Indicator MHSA	CHAR	1
MSA	Metropolitan Statistical Area	NUM	4
MSWGTKEY	MarketScan National Weight Key	CHAR	5
PHYFLAG	Physician Specialty Coding Flag	CHAR	1
PLNTYP1	Plan Indicator Month 1	NUM	3
PLNTYP10	Plan Indicator Month 10	NUM	3
PLNTYP11	Plan Indicator Month 11	NUM	3
PLNTYP12	Plan Indicator Month 12	NUM	3
PLNTYP2	Plan Indicator Month 2	NUM	3
PLNTYP3	Plan Indicator Month 3	NUM	3

MarketScan Dental Database Annual Enrollment Summary Table			
Name	Long Name	SAS Data Type	SAS Length
PLNTYP4	Plan Indicator Month 4	NUM	3
PLNTYP5	Plan Indicator Month 5	NUM	3
PLNTYP6	Plan Indicator Month 6	NUM	3
PLNTYP7	Plan Indicator Month 7	NUM	3
PLNTYP8	Plan Indicator Month 8	NUM	3
PLNTYP9	Plan Indicator Month 9	NUM	3
REGION	Region	CHAR	1
RX	Cohort Drug Indicator	CHAR	1
SEQNUM	Sequence Number	NUM	6
SEX	Gender of Patient	CHAR	1
VERSION	Version	CHAR	2
YEAR	Date Year Incurred	NUM	3

MarketScan Dental Database			
Enrollment Detail Table			
Name	Long Name	SAS Data Type	SAS Length
AGE	Age of Patient	NUM	3
AGEGRP	Age Group	CHAR	1
DATATYP	Data Type	NUM	3
DENTINMS	Dental ENROLID in MarketScan	CHAR	1
DENTPTYP	Dental Plan Type Indicator	NUM	3
DOBYR	Patient Birth Year	NUM	3
DTEND	Date Enrollment End	NUM	4
DTSTART	Date Enrollment Start	NUM	4
EECLASS	Employee Classification	CHAR	1
EESTATU	Employment Status	CHAR	1
EFAMID	Enrolled Family ID	NUM	6
EGEOLOC	Geographic Location Employee	CHAR	2
EMPREL	Relation to Employee	CHAR	1
ENROLID	Enrollee ID	NUM	6
HLTHPLAN	Health Plan Indicator	CHAR	1
INDSTRY	Industry	CHAR	1
MEMDAYS	Member Days	NUM	3
MHSACOVG	Coverage Indicator MHSA	CHAR	1
MSA	Metropolitan Statistical Area	NUM	4
PHYFLAG	Physician Specialty Coding Flag	CHAR	1
PLANTYP	Plan Indicator	NUM	3
REGION	Region	CHAR	1
RX	Cohort Drug Indicator	CHAR	1
SEQNUM	Sequence Number	NUM	6
SEX	Gender of Patient	CHAR	1
VERSION	Version	CHAR	2
YEAR	Date Year Incurred	NUM	3

MarketScan Dental Database Data Dictionary						
Name	Long Name	Description	SAS Format	Valid Contents	Notes	Tables
AGE	Age of Patient	Patient age in years at the time of service	NUM(3)	Each character = 0-9	A table: calculated using DTSTART from the first enrollment detail (T) record of the year. I table: calculated using ADMDATE. D, F, N, O, S, R tables: calculated using SVCDATE. T table: calculated using DTSTART. Beginning in the 2016 data year: Age 0-6 - actual age as of the Date of Service/Enrollment Start Date/Admission Date. Age 7-16 - age as of the 15th of the month of the Date of Service/Enrollment Start Date/Admission Date. Age 17+ - age as of the July 1 of the year of the Date of Service/Enrollment Start Date/Admission Date.	A, N, T
AGEGRP	Age Group	A value identifying the patient or members age group	CHAR(1)	1: 0-17 2: 18-34 3: 35-44 4: 45-54 5: 55-64 6: 65 and older	Age group or cohort of patient on admissions (I), services (S), outpatient services (O), prescription drug claims (D), and lab results (R); of covered life on populations (P); the mode of monthly AGEGRP for a member on Annual Enrollment Summary (A); of member as of the start of the enrollment period on Enrollment Detail (T)	A, N, T
CAP_SVC	Capitated Service-Claim Indicator	An indication of whether the individual service or claim was paid on a capitated basis	CHAR(1)	Y: Yes N: No	New in 2007	N
COB	COB and Other Savings	All dollars not paid by the carrier, except deductible and copayment amounts. Includes COB, Medicare, third party payer and penalties. Total payments for the service minus Deductible, Copayment, Coinsurance, and COB/Savings equals employer net payments.	NUM(6)	Each character = 0-9; dollars and cents with explicit decimal	Set B: As coded on claim	N
COINS	Coinsurance	Payments made by the beneficiary to satisfy coinsurance plan provisions and/or apply to the stop-loss cap. Total payments for the service minus Deductible, Copayment, Coinsurance, and COB/Savings equals employer net payments.	NUM(6)	Each character = 0-9; dollars and cents with explicit decimal	Set B: As coded on claim	N

MarketScan Dental Database Data Dictionary						
Name	Long Name	Description	SAS Format	Valid Contents	Notes	Tables
COPAY	Copayment	Payments made by the beneficiary to satisfy copayment or coinsurance plan provisions and/or apply to the stop-loss cap. Total payments for the service minus Deductible, Copayment, Coinsurance, and COB/Savings equals employer net payments.	NUM(6)	Each character = 0-9; dollars and cents with explicit decimal	Set B: As coded on claim	N
DATATYP	Data Type	A value identifying whether the claim or eligible population is fee-for-service, encounter, Medicare, or Medicare encounter. This field was new in 1998 and was developed to identify claims formerly found in the Private Pay Fee-For-Service, Encounter, and Medicare databases.	NUM(3)	1: Fee for Service 2: Encounter 3: Medicare 4: Medicare Encounter	-	N, T
DATTYP1 through DATTYP12	Data Type Months 1 through 12	A value identifying whether eligible population is fee-for-service, encounter, Medicare, or Medicare encounter, for a particular month of enrollment	NUM(3)	1: Fee for Service 2: Encounter 3: Medicare 4: Medicare Encounter	-	A
DEDUCT	Deductible	Payments made by the beneficiary to satisfy the plan's deductible provisions. Total payments for the service minus Deductible, Copayment, Coinsurance, and COB/Savings equals employer net payments.	NUM(6)	Each character = 0-9; dollars and cents with explicit decimal	Set B: As coded on claim	N
DENPTY1 through DENPTY12	Dental Plan Type Indicator Months 1 through 12	The MarketScan-assigned value of the type of dental plan (e.g., PPO, HMO) assigned for a particular month of enrollment	NUM(3)	1: Basic/major medical 2: Comprehensive 3: EPO 4: HMO 5: POS 6: PPO 7: POS with capitation 8: CDHP 9: HDHP	Mapped from client specific coding to Merative standard values. See "Plan Type Definition" in the MarketScan Database User's Guide.	A
DENTINMS	Dental ENROLID in MarketScan	Indicates whether the member is also present in the MarketScan database for the year	CHAR(1)	0: No (the member is not in the MarketScan commercial data) 1: Yes (the member is in the MarketScan commercial data)	-	A, N, T

MarketScan Dental Database Data Dictionary						
Name	Long Name	Description	SAS Format	Valid Contents	Notes	Tables
DENTPTYP	Dental Plan Type Indicator	The MarketScan-assigned value of the type of dental plan (e.g., PPO, HMO)	NUM(3)	1: Basic/major medical 2: Comprehensive 3: EPO 4: HMO 5: POS 6: PPO 7: POS with capitation 8: CDHP 9: HDHP	Mapped from client specific coding to Merative standard values. See "Plan Type Definition" in the MarketScan Database User's Guide.	N, T
DOBYR	Patient Birth Year	Year of patient birth	NUM(3)	CCYY	Calculated on the claims tables from the date of service and the patient age. Derived on the enrollment table from the date of birth recorded on the enrollment record.	A, N, T
DTEND	Date Enrollment End	End date of continuous enrollment period	NUM(4)	mmddyy10.	-	T
DTSTART	Date Enrollment Start	Start date of continuous enrollment period	NUM(4)	mmddyy10.	-	T
DX1 through DX2	Diagnosis 1 through 2	The principal diagnosis and one additional diagnosis.	CHAR(7)	See "Clinical Fields" in the MarketScan Database User's Guide.	-	N
DXVER	Diagnosis Code ICD Version Indicator	A code denoting which coding system is relevant to the value found in the DX1 field on the record	CHAR(1)	0: ICD-10-CM 9: ICD-9-CM	New in 2015	N
EECLASS	Employee Classification	The employment classification of the primary beneficiary also coded on spouse and dependent claims	CHAR(1)	1: Salary Non-union 2: Salary Union 3: Salary Other 4: Hourly Non-union 5: Hourly Union 6: Hourly Other 7: Non-union 8: Union 9: Unknown	Mapped from carrier specific coding to Merative standard values.	A, N, T

MarketScan Dental Database Data Dictionary						
Name	Long Name	Description	SAS Format	Valid Contents	Notes	Tables
EESTATU	Employment Status	Employment status of the primary beneficiary, also coded on spouse and dependent claims	CHAR(1)	1: Active Full Time 2: Active Part Time or Seasonal 3: Early Retiree 4: Medicare Eligible Retiree 5: Retiree (status unknown) 6: COBRA Continuee 7: Long Term Disability 8: Surviving Spouse/Depend. 9: Other/Unknown	Mapped from carrier specific coding to Merative standard values	A, N, T
EFAMID	Enrolled Family ID	A unique one to nine digit number identifying each family group in the data file	NUM(6)	Each character = 0-9	New in 2011	A, N, T
EGEOLOC	Geographic Location Employee	Geographic location (state, division, region) of primary beneficiary's residence	CHAR(2)	See Attachment A - EGEOLOC	Population supported Mapped from employee ZIP Code	A, N, T
EIDFLAG	Enrollee ID Derivation Flag	Describes the quality of ENROLID assignment	CHAR(1)	1: ENRFLAG=1; ENROLID from enrollment 2: ENRFLAG=1; ENROLID from claims 3: ENRFLAG=1; ENROLID missing 4: ENRFLAG=0; ENROLID from claims 5: ENRFLAG=0; ENROLID missing 6: ENRFLAG=0; "pseudo" ENROLID	See Section 4. Person Level Identifiers in the MarketScan CCAE MDCR User's Guide.	N
EMPREL	Relation to Employee	Relationship of the patient to the primary beneficiary	CHAR(1)	1: Employee 2: Spouse 3: Child/Other 4: Dependent-Relation Unknown	Mapped from carrier specific coding to Merative standard values	A, N, T

MarketScan Dental Database Data Dictionary						
Name	Long Name	Description	SAS Format	Valid Contents	Notes	Tables
ENRFLAG	Enrollment Flag	A flag that indicates that person-level enrollment information is available for a data contributor	CHAR(1)	0: No person-level enrollment information available from this data contributor. 1: Person-level enrollment information is available from this data contributor.	See "The Enrollment Tables" in the MarketScan CCAE MDCR User's Guide.	N
ENRIND1 through ENRIND12	Enrollment Indicator Months 1 through 12	A flag that indicates that an individual was enrolled in the specified month	NUM(3)	0: Individual was not enrolled during the specified month. 1: Individual was enrolled during the specified month.	-	A
ENRMON	Enrollment Months	Total number of months during the year in which an individual was enrolled	NUM(3)	1 to 12	-	A
ENROLID	Enrollee ID	A unique three to eleven digit number identifying each enrollee in the data file	NUM(6)	Each character = 0-9	See Section 4. Person Level Identifiers in the MarketScan Database User's Guide.	A, N, T
FACPROF	Facility-Professional Claim Indicator	An indication of whether the claim is from a facility or professional claim	CHAR(1)	F=Facility Claim P=Professional Claim	New in 2003	N
HLTHPLAN	Health Plan Indicator	An indicator as to whether the data supplier of a record was a large US employer or a Health Plan	CHAR(1)	0: Employer 1: Health Plan	New in 2004	A, N, T

MarketScan Dental Database Data Dictionary						
Name	Long Name	Description	SAS Format	Valid Contents	Notes	Tables
INDSTRY	Industry	Industry classification of the employer responsible for payment of claim	CHAR(1)	1: Oil & Gas Extraction, Mining 2: Manufacturing, Durable Goods 3: Manufacturing, Nondurable Goods 4: Transportation, Communications, Utilities 5: Retail Trade 6: Finance, Insurance, Real Estate 7: Services A: Agriculture, Forestry, Fishing C: Construction W: Wholesale O: Other	-	A, N, T
MDC	Major Diagnostic Category	Body-system or disease related groupings of clinical conditions, based on diagnosis codes	CHAR(2)	See Attachment B - MDC	Assigned by Merative using DRG Grouper v40.0	N
MEMDAY1 through MEMDAY12	Member Days Months 1 through 12	The number of days an individual was enrolled during the specified month	NUM(3)	Each character = 0-9	-	A
MEMDAYS	Member Days	The number of member days an enrollee was enrolled	NUM(3)	Each character = 0-9	Calculated by DTEND less DTSTART plus 1.	A, T
MHSACOVG	Coverage Indicator MHSA	Identifies whether or not mental health/substance abuse claims for covered individuals are included for the current year of data	CHAR(1)	0: Not Covered/Claims Not Present 1: Covered/Possible MHSA Claims	-	A, N, T
MSA	Metropolitan Statistical Area	Metropolitan Statistical Area of primary beneficiary	NUM(4)	See Attachment C - MSA	Mapped from 5 digit employee ZIP Code	A, N, T
MSCLMID	MarketScan Claim ID	MarketScan Claim Identifier	NUM(6)	Each character = 0-9	New in 2015	N
MSWGTKEY	MarketScan National Weight Key	A link to the MarketScan National Weights Tables	CHAR(5)	Each character = 0-9	New in 2015	A

MarketScan Dental Database Data Dictionary						
Name	Long Name	Description	SAS Format	Valid Contents	Notes	Tables
NETPAY	Payments Net	Net payments as reported by the carrier.	NUM(6)	Each character = 0-9; dollars and cents with explicit decimal	As coded on claim	N
NPI	National Provider ID	An encrypted National Provider Identifier number	CHAR(10)	-	New in 2015. Encrypted.	N
NTWKPROV	Network Provider Indicator	An indication of whether the provider of an individual service was a member of the payer's network	CHAR(1)	Y: Yes N: No	New in 2007	N
PAIDNTWK	Network Paid Indicator	An indication of whether an individual claim was paid as in-network or not	CHAR(1)	Y: Yes N: No	New in 2007	N
PAY	Payment	Gross payments to a provider for a service. Payment equals the amount eligible for payment under the medical plan terms after applying rules such as discounts, but before applying COB, Copayments, and Deductibles.	NUM(6)	Each character = 0-9; dollars and cents with explicit decimal	Set B: As coded on claim	N
PDDATE	Date Claim Paid	The year, month, and day on which the claim was paid by the carrier/administrator	NUM(4)	mmddyy10.	-	N
PHYFLAG	Physician Specialty Coding Flag	A flag that identifies claims from data contributors with highly-differentiated physician specialist coding on claims.	CHAR(1)	0: Fewer than 70% of Outpatient physician records have the physician's specialty indicated. 1: 70% or more of the Outpatient physician records have the physician's specialty indicated.	-	A, N, T
PLANTYP	Plan Indicator	Type of benefit plan	NUM(3)	1: Basic/major medical 2: Comprehensive 3: EPO 4: HMO 5: POS 6: PPO 7: POS with capitation 8: CDHP 9: HDHP	Mapped from client specific coding to Merative standard values. See "Plan Type Definition" in the MarketScan CCAE MDCR User's Guide.	N, T

MarketScan Dental Database Data Dictionary						
Name	Long Name	Description	SAS Format	Valid Contents	Notes	Tables
PLNTYP1 through PLNTYP12	Plan Indicator Months 1 through 12	Type of benefit plan effective during a particular month of enrollment	NUM(3)	1: Basic/major medical 2: Comprehensive 3: EPO 4: HMO 5: POS 6: PPO 7: POS with capitation 8: CDHP 9: HDHP	Mapped from client specific coding to Merative standard values. See "Plan Type Definition" in the MarketScan CCAE MDCR User's Guide.	A
PROC1	Procedure Code 1	The first procedure listed on the claim record	CHAR(7)	See "Clinical Fields" in the MarketScan Database User's Guide.	-	N
PROCGRP	Procedure Code Group	Groups of related outpatient procedures, based on CPT4, ICD-10-CM, or HCPCS procedure codes	NUM(3)	See Attachment D - PROCGRP	-	N
PROCMOD	Procedure Code Modifier	The 2-character code of the first procedure code modifier on the claim	CHAR(2)	-	Procedure modifiers only apply to CPT codes.	N
PROCTYP	Procedure Code Type	The type of procedure coding used by the carrier/administrator in the PROC1 (Procedure1) field	CHAR(1)	*: ICD-9-CM 0: ICD-10-CM 1: CPT 3: UB92 Revenue Code 6: NABSP 7: HCPC 8: CDT (ADA)	-	N
PROVID	Provider ID	Identifier for provider of service used by the carrier Encrypted as of 2001 data	NUM(6)	Each character = 0-9	-	N
QTY	Quantity of Services	Number of services performed for an inpatient service or outpatient claim and number of prescriptions filled for prescription drug claims	NUM(4)	Each character = 0-9	-	N
REGION	Region	Geographic Region of employee residence	CHAR(1)	1: Northeast 2: North Central 3: South 4: West 5: Unknown	-	A, N, T
RX	Cohort Drug Indicator	Identifies whether or not Merative captures drug claims for an enrolled individual's plan group	CHAR(1)	0: No drug benefit identified 1: Identifies drug benefit	See "Tables" in the MarketScan CCAE MDCR User's Guide.	A, N, T

MarketScan Dental Database Data Dictionary						
Name	Long Name	Description	SAS Format	Valid Contents	Notes	Tables
SEQNUM	Sequence Number	A code indicating a unique identifier for every record on a table	NUM(6)	Each character = 0-9	Normal values for a full dataset are 1 through the number of records (e.g. a table with 2,000,000 records will have SEQNUM values 1 to 2000000). For custom datasets, this range may vary.	A, N, T
SEX	Gender of Patient	Gender of the patient on admissions, services, outpatient claims and prescription drug claims; of covered life on populations	CHAR(1)	1: Male 2: Female	As coded on claim	A, N, T
STDPLAC	Place of Service	Setting where service occurred	NUM(3)	See Attachment E - STDPLAC	Mapped from carrier specific coding to Merative standard values	N
STDPROV	Provider Type	001-099 Facility 100-799 Physician 100-199 Non-admitting Physicians 200-499 Admitting Physicians 500-599 Surgeons 800-899 Professionals (Non-Physician) 900-999 Agencies	NUM(3)	See Attachment F - STDPROV	Mapped from carrier specific coding to Merative standard values. It is recommended that ranges be used rather than individual values, as coding quality is inconsistent between data contributors.	N
SVCDATE	Date Service Incurred	Date of dental service	NUM(4)	mmddyy10.	Represents the "from" date if service was provided over more than one day	N
SVCSCAT	Service Sub-Category Code	A code indicating a detailed category of service	CHAR(5)	See Attachment G - SVCSCAT	New in 2005	N
TOOTHCD	Tooth Code	A code that indicates the tooth that was serviced	CHAR(2)	See Attachment H - TOOTHCD	Less than 15% of dental claims have tooth code populated. Some non-standard codes may be in use.	N
TOOTHSUR	Tooth Surface Code	A code that indicates the tooth surface that was serviced	CHAR(5)	A: All B: Buccal D: Distal F: Facial I: Incisal L: Lingual M: Mesial O: Occlusal	Less than 2% of dental claims have tooth surface populated. Some non-standard codes may be in use.	N
TSVCDAT	Date Service Ending	The end date for a service	NUM(4)	mmddyy10.	Represents the "to" date if service was provided over more than one day	N
UNITS	Units of Service Count	A numeric count of units or services rendered	NUM(4)	Each character = 0-9	New in 2015. See also QTY	N
VERSION	Version	A Merative internal database version number	CHAR(2)	Whole Number	-	A, N, T

MarketScan Dental Database Data Dictionary						
Name	Long Name	Description	SAS Format	Valid Contents	Notes	Tables
YEAR	Date Year Incurred	The calendar year during which the service was rendered, the admission began or the population was eligible	NUM(3)	CCYY	-	A, N, T

Attachment A - EGEOLOC	
Value	Label
01	Nation, unknown region
02	Northeast Region, unknown division
03	New England Division, unknown state
04	Connecticut
05	Maine
06	Massachusetts
07	New Hampshire
08	Rhode Island
09	Vermont
10	Middle Atlantic Division, unknown state
11	New Jersey
12	New York
13	Pennsylvania
14	North Central Region, unknown division
15	East North Central Division, unknown state
16	Illinois
17	Indiana
18	Michigan
19	Ohio
20	Wisconsin
21	West North Central Division, unknown state
22	Iowa
23	Kansas
24	Minnesota
25	Missouri
26	Nebraska
27	North Dakota
28	South Dakota
29	South Region, unknown division
30	South Atlantic Division, unknown state
31	Washington, DC
32	Delaware
33	Florida
34	Georgia
35	Maryland
36	North Carolina
37	South Carolina

Attachment A - EGEOLOC	
Value	Label
38	Virginia
39	West Virginia
40	East South Central Division, unknown state
41	Alabama
42	Kentucky
43	Mississippi
44	Tennessee
45	West South Central Division, unknown state
46	Arkansas
47	Louisiana
48	Oklahoma
49	Texas
50	West Region, unknown division
51	Mountain Division, unknown state
52	Arizona
53	Colorado
54	Idaho
55	Montana
56	Nevada
57	New Mexico
58	Utah
59	Wyoming
60	Pacific Division, unknown state
61	Alaska
62	California
63	Hawaii
64	Oregon
65	Washington
97	Puerto Rico

Attachment B - MDC	
Value	Label
00	Missing/Invalid Diagnosis
01	Nervous
02	Eye
03	Ear, Nose, Mouth & Throat
04	Respiratory
05	Circulatory
06	Digestive
07	Liver, Pancreas
08	Musculoskeletal
09	Skin, Breast
10	Metabolic
11	Kidney
12	Male Reproductive
13	Female Reproductive
14	Pregnancy, Childbirth
15	Newborns
16	Blood
17	Myeloproliferative Diseases
18	Infections
19	Mental
20	Alcohol/Drug Use
21	Injuries, Poisonings
22	Burns
23	Health Status
24	Multiple Trauma
25	HIV Infections

Attachment C - MSA	
Value	Label
0	Non-MSA
10180	Abilene, TX
10380	Aguadilla-Isabela, PR
10420	Akron, OH
10500	Albany, GA
10540	Albany, OR
10580	Albany-Schenectady-Troy, NY
10740	Albuquerque, NM
10780	Alexandria, LA
10900	Allentown-Bethlehem-Easton, PA-NJ
11020	Altoona, PA
11100	Amarillo, TX
11180	Ames, IA
11244	Anaheim-Santa Ana-Irvine, CA
11260	Anchorage, AK
11460	Ann Arbor, MI
11500	Anniston-Oxford-Jacksonville, AL
11540	Appleton, WI
11640	Arecibo, PR
11700	Asheville, NC
12020	Athens-Clarke County, GA
12060	Atlanta-Sandy Springs-Roswell, GA
12100	Atlantic City-Hammonton, NJ
12220	Auburn-Opelika, AL
12260	Augusta-Richmond County, GA-SC
12420	Austin-Round Rock, TX
12540	Bakersfield, CA
12580	Baltimore-Columbia-Towson, MD
12620	Bangor, ME
12700	Barnstable Town, MA
12940	Baton Rouge, LA
12980	Battle Creek, MI
13020	Bay City, MI
13140	Beaumont-Port Arthur, TX
13220	Beckley, WV
13380	Bellingham, WA
13460	Bend-Redmond, OR

Attachment C - MSA	
Value	Label
13740	Billings, MT
13780	Binghamton, NY
13820	Birmingham-Hoover, AL
13900	Bismarck, ND
13980	Blacksburg-Christiansburg-Radford, VA
14010	Bloomington, IL
14020	Bloomington, IN
14100	Bloomsburg-Berwick, PA
14260	Boise City, ID
14454	Boston, MA
14500	Boulder, CO
14540	Bowling Green, KY
14740	Bremerton-Silverdale, WA
14860	Bridgeport-Stamford-Norwalk, CT
15180	Brownsville-Harlingen, TX
15260	Brunswick, GA
15380	Buffalo-Cheektowaga-Niagara Falls, NY
15500	Burlington, NC
15540	Burlington-South Burlington, VT
15680	California-Lexington Park, MD
15764	Cambridge-Newton-Framingham, MA
15804	Camden, NJ
15940	Canton-Massillon, OH
15980	Cape Coral-Fort Myers, FL
16020	Cape Girardeau, MO-IL
16060	Carbondale-Marion, IL
16180	Carson City, NV
16220	Casper, WY
16300	Cedar Rapids, IA
16540	Chambersburg-Waynesboro, PA
16580	Champaign-Urbana, IL
16620	Charleston, WV
16700	Charleston-North Charleston, SC
16740	Charlotte-Concord-Gastonia, NC-SC
16820	Charlottesville, VA
16860	Chattanooga, TN-GA
16940	Cheyenne, WY

Attachment C - MSA	
Value	Label
16974	Chicago-Naperville-Arlington Heights, IL (no longer in use starting with 2022v1.0)
16984	Chicago-Naperville-Evanston, IL
17020	Chico, CA
17140	Cincinnati, OH-KY-IN
17300	Clarksville, TN-KY
17420	Cleveland, TN
17460	Cleveland-Elyria, OH
17660	Coeur dAlene, ID
17780	College Station-Bryan, TX
17820	Colorado Springs, CO
17860	Columbia, MO
17900	Columbia, SC
17980	Columbus, GA-AL
18020	Columbus, IN
18140	Columbus, OH
18580	Corpus Christi, TX
18700	Corvallis, OR
18880	Crestview-Fort Walton Beach-Destin, FL
19060	Cumberland, MD-WV
19124	Dallas-Plano-Irving, TX
19140	Dalton, GA
19180	Danville, IL
19300	Daphne-Fairhope-Foley, AL
19340	Davenport-Moline-Rock Island, IA-IL
19380	Dayton, OH (no longer in use starting with 2022v1.0)
19430	Dayton-Kettering, OH
19460	Decatur, AL
19500	Decatur, IL
19660	Deltona-Daytona Beach-Ormond Beach, FL
19740	Denver-Aurora-Lakewood, CO
19780	Des Moines-West Des Moines, IA
19804	Detroit-Dearborn-Livonia, MI
20020	Dothan, AL
20100	Dover, DE
20220	Dubuque, IA
20260	Duluth, MN-WI
20500	Durham-Chapel Hill, NC

Attachment C - MSA	
Value	Label
20524	Dutchess County-Putnam County, NY (no longer in use starting with 2022v1.0)
20700	East Stroudsburg, PA
20740	Eau Claire, WI
20940	EI Centro, CA
20994	Elgin, IL
21060	Elizabethtown-Fort Knox, KY
21140	Elkhart-Goshen, IN
21300	Elmira, NY
21340	El Paso, TX
21420	Enid, OK
21500	Erie, PA
21660	Eugene, OR
21780	Evansville, IN-KY
21820	Fairbanks, AK
22020	Fargo, ND-MN
22140	Farmington, NM
22180	Fayetteville, NC
22220	Fayetteville-Springdale-Rogers, AR-MO
22380	Flagstaff, AZ
22420	Flint, MI
22500	Florence, SC
22520	Florence-Muscle Shoals, AL
22540	Fond du Lac, WI
22660	Fort Collins, CO
22744	Fort Lauderdale-Pompano Beach-Deerfield Beach, FL
22900	Fort Smith, AR-OK
23060	Fort Wayne, IN
23104	Fort Worth-Arlington, TX
23224	Frederick-Gaithersburg-Rockville, MD
23420	Fresno, CA
23460	Gadsden, AL
23540	Gainesville, FL
23580	Gainesville, GA
23844	Gary, IN
23900	Gettysburg, PA
24020	Glens Falls, NY
24140	Goldboro, NC

Attachment C - MSA	
Value	Label
24220	Grand Forks, ND-MN
24260	Grand Island, NE
24300	Grand Junction, CO
24340	Grand Rapids-Wyoming, MI
24420	Grants Pass, OR
24500	Great Falls, MT
24540	Greeley, CO
24580	Green Bay, WI
24660	Greensboro-High Point, NC
24780	Greenville, NC
24860	Greenville-Anderson-Mauldin, SC
25020	Guayama, PR
25060	Gulfport-Biloxi-Pascagoula, MS
25180	Hagerstown-Martinsburg, MD-WV
25220	Hammond, LA
25260	Hanford-Corcoran, CA
25420	Harrisburg-Carlisle, PA
25500	Harrisonburg, VA
25540	Hartford-West Hartford-East Hartford, CT
25620	Hattiesburg, MS
25860	Hickory-Lenoir-Morganton, NC
25940	Hilton Head Island-Bluffton-Beaufort, SC
25980	Hinesville, GA
26140	Homosassa Springs, FL
26300	Hot Springs, AR
26380	Houma-Thibodaux, LA
26420	Houston-The Woodlands-Sugar Land, TX
26580	Huntington-Ashland, WV-KY-OH
26620	Huntsville, AL
26820	Idaho Falls, ID
26900	Indianapolis-Carmel-Anderson, IN
26980	Iowa City, IA
27060	Ithaca, NY
27100	Jackson, MI
27140	Jackson, MS
27180	Jackson, TN
27260	Jacksonville, FL

Attachment C - MSA	
Value	Label
27340	Jacksonville, NC
27500	Janesville-Beloit, WI
27620	Jefferson City, MO
27740	Johnson City, TN
27780	Johnstown, PA
27860	Jonesboro, AR
27900	Joplin, MO
27980	Kahului-Wailuku-Lahaina, HI
28020	Kalamazoo-Portage, MI
28100	Kankakee, IL
28140	Kansas City, MO-KS
28420	Kennewick-Richland, WA
28660	Killeen-Temple, TX
28700	Kingsport-Bristol-Bristol, TN-VA
28740	Kingston, NY
28940	Knoxville, TN
29020	Kokomo, IN
29100	La Crosse-Onalaska, WI-MN
29180	Lafayette, LA
29200	Lafayette-West Lafayette, IN
29340	Lake Charles, LA
29404	Lake County-Kenosha County, IL-WI
29420	Lake Havasu City-Kingman, AZ
29460	Lakeland-Winter Haven, FL
29540	Lancaster, PA
29620	Lansing-East Lansing, MI
29700	Laredo, TX
29740	Las Cruces, NM
29820	Las Vegas-Henderson-Paradise, NV
29940	Lawrence, KS
30020	Lawton, OK
30140	Lebanon, PA
30300	Lewiston, ID-WA
30340	Lewiston-Auburn, ME
30460	Lexington-Fayette, KY
30620	Lima, OH
30700	Lincoln, NE

Attachment C - MSA	
Value	Label
30780	Little Rock-North Little Rock-Conway, AR
30860	Logan, UT-ID
30980	Longview, TX
31020	Longview, WA
31084	Los Angeles-Long Beach-Glendale, CA
31140	Louisville/Jefferson County, KY-IN
31180	Lubbock, TX
31340	Lynchburg, VA
31420	Macon-Bibb County, GA
31460	Madera, CA
31540	Madison, WI
31700	Manchester-Nashua, NH
31740	Manhattan, KS
31860	Mankato-North Mankato, MN
31900	Mansfield, OH
32420	Mayaguez, PR
32580	McAllen-Edinburg-Mission, TX
32780	Medford, OR
32820	Memphis, TN-MS-AR
32900	Merced, CA
33124	Miami-Miami Beach-Kendall, FL
33140	Michigan City-La Porte, IN
33220	Midland, MI
33260	Midland, TX
33340	Milwaukee-Waukesha-West Allis, WI
33460	Minneapolis-St. Paul-Bloomington, MN-WI
33540	Missoula, MT
33660	Mobile, AL
33700	Modesto, CA
33740	Monroe, LA
33780	Monroe, MI
33860	Montgomery, AL
33874	Montgomery County-Bucks County-Chester County, PA
34060	Morgantown, WV
34100	Morristown, TN
34580	Mount Vernon-Anacortes, WA
34620	Muncie, IN

Attachment C - MSA	
Value	Label
34740	Muskegon, MI
34820	Myrtle Beach-Conway-North Myrtle Beach, SC-NC
34900	Napa, CA
34940	Naples-Immokalee-Marco Island, FL
34980	Nashville-Davidson--Murfreesboro--Franklin, TN
35004	Nassau County-Suffolk County, NY
35084	Newark, NJ-PA
35100	New Bern, NC
35154	New Brunswick-Lakewood, NJ
35300	New Haven-Milford, CT
35380	New Orleans-Metairie, LA
35614	New York-Jersey City-White Plains, NY-NJ
35660	Niles-Benton Harbor, MI
35840	North Port-Sarasota-Bradenton, FL
35980	Norwich-New London, CT
36084	Oakland-Hayward-Berkeley, CA
36100	Ocala, FL
36140	Ocean City, NJ
36220	Odessa, TX
36260	Ogden-Clearfield, UT
36420	Oklahoma City, OK
36500	Olympia-Tumwater, WA
36540	Omaha-Council Bluffs, NE-IA
36740	Orlando-Kissimmee-Sanford, FL
36780	Oshkosh-Neenah, WI
36980	Owensboro, KY
37100	Oxnard-Thousand Oaks-Ventura, CA
37340	Palm Bay-Melbourne-Titusville, FL
37460	Panama City, FL
37620	Parkersburg-Vienna, WV
37860	Pensacola-Ferry Pass-Brent, FL
37900	Peoria, IL
37964	Philadelphia, PA
38060	Phoenix-Mesa-Scottsdale, AZ
38220	Pine Bluff, AR
38300	Pittsburgh, PA
38340	Pittsfield, MA

Attachment C - MSA	
Value	Label
38540	Pocatello, ID
38660	Ponce, PR
38860	Portland-South Portland, ME
38900	Portland-Vancouver-Hillsboro, OR-WA
38940	Port St. Lucie, FL
39100	Poughkeepsie-Newburgh-Middletown, NY
39140	Prescott, AZ (no longer in use starting with 2022v1.0)
39150	Prescott Valley-Prescott, AZ
39300	Providence-Warwick, RI-MA
39340	Provo-Orem, UT
39380	Pueblo, CO
39460	Punta Gorda, FL
39540	Racine, WI
39580	Raleigh, NC
39660	Rapid City, SD
39740	Reading, PA
39820	Redding, CA
39900	Reno, NV
40060	Richmond, VA
40140	Riverside-San Bernardino-Ontario, CA
40220	Roanoke, VA
40340	Rochester, MN
40380	Rochester, NY
40420	Rockford, IL
40484	Rockingham County-Strafford County, NH
40580	Rocky Mount, NC
40660	Rome, GA
40900	Sacramento--Roseville--Arden-Arcade, CA
40980	Saginaw, MI
41060	St. Cloud, MN
41100	St. George, UT
41140	St. Joseph, MO-KS
41180	St. Louis, MO-IL
41420	Salem, OR
41500	Salinas, CA
41540	Salisbury, MD-DE
41620	Salt Lake City, UT

Attachment C - MSA	
Value	Label
41660	San Angelo, TX
41700	San Antonio-New Braunfels, TX
41740	San Diego-Carlsbad, CA
41884	San Francisco-Redwood City-South San Francisco, CA
41900	San German, PR
41940	San Jose-Sunnyvale-Santa Clara, CA
41980	San Juan-Carolina-Caguas, PR
42020	San Luis Obispo-Paso Robles-Arroyo Grande, CA
42034	San Rafael, CA
42100	Santa Cruz-Watsonville, CA
42140	Santa Fe, NM
42200	Santa Maria-Santa Barbara, CA
42220	Santa Rosa, CA
42340	Savannah, GA
42540	Scranton--Wilkes-Barre--Hazleton, PA
42644	Seattle-Bellevue-Everett, WA
42680	Sebastian-Vero Beach, FL
42700	Sebring, FL
43100	Sheboygan, WI
43300	Sherman-Denison, TX
43340	Shreveport-Bossier City, LA
43420	Sierra Vista-Douglas, AZ
43524	Silver Spring-Frederick-Rockville, MD (no longer in use starting with 2022v1.0)
43580	Sioux City, IA-NE-SD
43620	Sioux Falls, SD
43780	South Bend-Mishawaka, IN-MI
43900	Spartanburg, SC
44060	Spokane-Spokane Valley, WA
44100	Springfield, IL
44140	Springfield, MA
44180	Springfield, MO
44220	Springfield, OH
44300	State College, PA
44420	Staunton-Waynesboro, VA
44700	Stockton-Lodi, CA
44940	Sumter, SC
45060	Syracuse, NY

Attachment C - MSA	
Value	Label
45104	Tacoma-Lakewood, WA
45220	Tallahassee, FL
45300	Tampa-St. Petersburg-Clearwater, FL
45460	Terre Haute, IN
45500	Texarkana, TX-AR
45540	The Villages, FL
45780	Toledo, OH
45820	Topeka, KS
45940	Trenton, NJ
46060	Tucson, AZ
46140	Tulsa, OK
46220	Tuscaloosa, AL
46300	Twin Falls, ID
46340	Tyler, TX
46520	Urban Honolulu, HI
46540	Utica-Rome, NY
46660	Valdosta, GA
46700	Vallejo-Fairfield, CA
47020	Victoria, TX
47220	Vineland-Bridgeton, NJ
47260	Virginia Beach-Norfolk-Newport News, VA-NC
47300	Visalia-Porterville, CA
47380	Waco, TX
47460	Walla Walla, WA
47580	Warner Robins, GA
47664	Warren-Troy-Farmington Hills, MI
47894	Washington-Arlington-Alexandria, DC-VA-MD-WV
47940	Waterloo-Cedar Falls, IA
48060	Watertown-Fort Drum, NY
48140	Wausau, WI
48260	Weirton-Steubenville, WV-OH
48300	Wenatchee, WA
48424	West Palm Beach-Boca Raton-Delray Beach, FL
48540	Wheeling, WV-OH
48620	Wichita, KS
48660	Wichita Falls, TX
48700	Williamsport, PA

Attachment C - MSA	
Value	Label
48864	Wilmington, DE-MD-NJ
48900	Wilmington, NC
49020	Winchester, VA-WV
49180	Winston-Salem, NC
49340	Worcester, MA-CT
49420	Yakima, WA
49500	Yauco, PR
49620	York-Hanover, PA
49660	Youngstown-Warren-Boardman, OH-PA
49700	Yuba City, CA
49740	Yuma, AZ

Attachment D - PROCGRP	
Value	Label
0	Missing/Unknown
1	Incision & drainage of cyst
2	Acne surgery
3	Nail debridement/avulsion
4	Skin lesion injection
5	Destruction, facial lesion
6	Destruction, non-facial lesion
7	Destruction of warts
8	Excision of breast tissue
9	Other minor skin & breast surgery
10	Arthrocentesis, sm/med joint
11	Arthrocentesis, large joint
12	Other major skin surgery
13	Other major breast surgery
14	Other major musculoskeletal surgery
15	Other minor musculoskeletal surgery
16	Bronchoscopy
17	Laryngoscopy
19	Other minor respiratory procedures
20	Other major respiratory procedures
31	Venipuncture (draw blood)
38	Other minor cardiovascular procedures
39	Other major cardiovascular procedures
44	Minor hemic & lymphatic procedures
45	Major hemic & lymphatic procedures
46	Upper GI endoscopy
47	Repair of inguinal hernia
48	Colonoscopy
49	Other major digestive procedures
50	Other minor digestive procedures
51	Cystourethroscopy
52	Transurethral surgery
54	Other minor urinary procedures
55	Other major urinary procedures
58	Minor male genital procedures
59	Major male genital procedures
61	Colposcopy

Attachment D - PROCGRP	
Value	Label
62	Dilation & currettage
63	Laparoscopy, hysteroscopy
64	Minor female genital procedures
65	Major female genital procedures
66	Decompression, carpal tunnel
68	Minor endocrine system procedures
69	Major endocrine system procedures
74	Minor nervous system procedures
75	Major nervous system procedures
76	Cataract removal
84	Other minor eye/ocular procedures
85	Other major eye/ocular procedures
94	Other minor ear/auditory procedures
95	Other major ear/auditory procedures
98	Other minor surgery procedures
99	Other major surgery procedures
101	Office visits, new patient
104	Office visits, established patient
109	Office visits, other
110	Office visits, emergency
111	Emergency department visits
113	Telemedicine Visits
114	Telemedicine patient consultation
115	Preventive care visits
116	Facility visits
120	Outpatient consults
121	Inpatient consults
122	Other consults, location unspecified
123	Telemedicine Inter-Professional consult
124	Psychiatric diagnostic services
127	Specialty drugs other than chemotherapy
128	Telemedicine Other fees
129	Other medical services
130	Injections: immunizations
131	Injections: therapeutic/IV
132	Other injections/noninjectables
133	Other preventive medical services

Attachment D - PROCGRP	
Value	Label
135	Psychotherapy, individual
136	Psychotherapy, family
137	Psychotherapy, group
138	Psych advice, non-patient
139	Therapeutic psychiatric services
140	Dialysis
143	Gastroenterology services (non-surgical)
144	General eye exams
145	General ophthalmology services
147	Ophthalmic diagnostic services
148	ENT diagnostic services
149	Speech/hearing therapy
150	Other ENT services (non-surgical)
155	EKG
156	EKG stress test
157	EKG monitoring
158	PTCA- percutaneous angioplasty
160	Echocardiogram
161	Cardiac catheterization
162	Dx radiology, other vascular
163	Other cardiovascular procedures
165	Non-invasive peripheral vascular studies
166	Spirometry
167	Bronchospasm evaluation
168	Pulmonary function tests
169	Other non-surgical pulmonary services
170	Respiratory Therapy
171	Allergy testing
172	Allergy therapy
175	Nerve conduction tests/EMG
176	Unlisted neurol Dx procedures
177	Other neurology dx services
180	Chemotherapy
181	Physical medicine: hot/cold packs
182	Physical medicine: elec stimulation
183	Physical medicine: other modes
184	Physical medicine: ultrasound

Attachment D - PROCGRP	
Value	Label
185	Physical medicine: manipulation
186	Physical medicine: other procedures
187	Physical medicine: testing
189	Physical medicine: unlisted/other
190	Case management services
191	Spinal manipulation, chiro
195	Chiropractic services
197	Specimen handling
198	Medical supplies and devices
199	Other medicine procedures
200	Durable Medical Equipment
201	X-ray, head & neck
202	X-ray, chest
204	X-ray, spine/pelvis
205	X-ray, GI tract
206	X-ray, abdomen
207	X-ray, OB/Gyn
208	X-ray, extremities
210	CT scan, head & neck
211	CT scan, chest
212	CT scan, spine
213	CT scan, abdomen/pelvis
214	CT scan, extremities
215	PET scan
216	Magnetic resonance (NMR/MRI)
220	Myelograms/discograms
221	Cholecystograms/cholangiograms
222	Cholecysto/cholangiogram, inv
223	Mammograms
225	Aortograms
226	Angiograms
227	Lymphangiograms
228	Venograms
229	Dx radiology, misc/other
241	Dx ultrasound, abdominal
242	Dx ultrasound, pregnancy
243	Echocardiogram

Attachment D - PROCGRP	
Value	Label
249	Dx ultrasound, other
269	Therapeutic radiology
279	Nuclear medicine, diagnostic
289	Nuclear medicine, therapeutic
299	Other radiology procedure
301	Blood chemistry tests, automated
302	Blood chemistry, Rx monitor
303	Lab tests, organ/disease panel
304	Clinical path, consultation
306	Routine urinalysis
307	Other urinalysis
311	Thyroid function tests (RIA)
312	Thyroid function tests (non-RIA)
313	Other radioimmunoassays (RIA)
319	Other chemistry tests
320	Other toxicology tests
331	Blood count, automated
332	Blood count, manual
334	Blood test: sedimentation rate
335	Blood count: platelet
336	Blood test: Hgb/Hct
338	Blood test: prothrombin time
339	Other hematology tests
349	Immunology tests
361	Definitive bacterial culture
362	Antibiotic sensitivity studies
363	Bacterial culture, urine
364	Bacterial culture, screening
369	Other microbiology tests
371	Pap smear
372	Surgical pathology
378	Molecular pathology
379	Other anatomic pathology services
389	Miscellaneous pathology tests
399	Other lab & path procedures
440	Cesarean section deliveries
445	Vaginal deliveries

Attachment D - PROCGRP	
Value	Label
449	Major maternity procs & related care
450	Other maternity procs & related care
470	Anesthesia services
478	Home health PT/OT/ST
480	Other home health services
485	Transportation services
490	Dental: diagnostic & preventive
491	Dental: basic restorative
492	Dental: major restorative
493	Dental: orthodontics
494	Dental: other
498	Performance tracking codes
499	Unmapped codes

Attachment E - STDPLAC	
Value	Label
1	Pharmacy
2	Telehealth
3	School
4	Homeless Shelter
5	Indian Hlth Svc Free-stand Fac
6	Indian Hlth Svc Prov-based Fac
7	Tribal 638 Free-standing Fac
8	Tribal 638 Provider-based Fac
9	Prison-Correctional Facility
10	Telehealth Provided in Pat Hm
11	Office
12	Patient Home
13	Assisted Living Facility
14	Group Home
15	Mobile Unit
16	Temporary Lodging
17	Walk-in Retail Health Clinic
18	Place of Employment-Worksite
19	Outpatient Hospital-Off Campus
20	Urgent Care Facility
21	Inpatient Hospital
22	Outpatient Hospital-On Campus
23	Emergency Room - Hospital
24	Ambulatory Surgical Center
25	Birth Center
26	Military Treatment Facility
27	Outreach Site/Street (Effective October 1, 2023); Inpatient Long-Term Care (NEC) (Claims incurred 2008 and prior only)
28	Other Inpatient Care (NEC)
31	Skilled Nursing Facility
32	Nursing Facility
33	Custodial Care Facility
34	Hospice
35	Adult Living Care Facility
41	Ambulance (land)
42	Ambulance (air or water)
49	Independent Clinic
50	Federally Qualified Health Ctr

Attachment E - STDPLAC	
Value	Label
51	Inpatient Psychiatric Facility
52	Psych Facility Partial Hosp
53	Community Mental Health Center
54	Intermed Care/Intellect Disab
55	Residential Subst Abuse Facil
56	Psych Residential Treatmnt Ctr
57	Non-resident Subst Abuse Facil
60	Mass Immunization Center
61	Comprehensive Inpt Rehab Fac
62	Comprehensive Outpt Rehab Fac
65	End-Stage Renal Disease Facil
71	State/Local Public Health Clin
72	Rural Health Clinic
81	Independent Laboratory
95	Outpatient (NEC)
98	Pharmacy
99	Other/Unknown

Attachment F - STDPROV	
Value	Label
1	Acute Care Hospital
5	Ambulatory Surgery Centers
6	Urgent Care Facility
10	Birth Center
15	Treatment Center
20	Mental Health/Chemical Dep NEC
21	Mental Health Facilities
22	Chemical Depend Treatment Ctr
23	Mental Hlth/Chem Dep Day Care
25	Rehabilitation Facilities
30	Longterm Care (NEC)
31	Extended Care Facility
32	Geriatric Hospital
33	Convalescent Care Facility
34	Intermediate Care Facility
35	Residential Treatment Center
36	Continuing Care Retirement Com
37	Day/Night Care Center
38	Hospice Facility
40	Other Facility (NEC)
41	Infirmery
42	Special Care Facility (NEC)
100	Dentist - MD & DDS (NEC)
105	Dental Specialist
120	Chiropractor/DCM
130	Podiatry
140	Pain Mgmt/Pain Medicine
145	Pediatric Anesthesiology
150	Anesthesiology
160	Nuclear Medicine
170	Pathology
175	Pediatric Pathology
180	Radiology
185	Pediatric Radiology
200	Medical Doctor - MD (NEC)
202	Osteopathic Medicine
204	Internal Medicine (NEC)

Attachment F - STDPROV	
Value	Label
206	MultiSpecialty Physician Group
208	Proctology
210	Urology
215	Dermatology
220	Emergency Medicine
225	Hospitalist
227	Palliative Medicine
230	Allergy & Immunology
240	Family Practice
245	Geriatric Medicine
250	Cardiovascular Dis/Cardiology
260	Neurology
265	Critical Care Medicine
270	Endocrinology & Metabolism
275	Gastroenterology
280	Hematology
285	Infectious Disease
290	Nephrology
295	Pulmonary Disease
300	Rheumatology
320	Obstetrics & Gynecology
325	Genetics
330	Ophthalmology
340	Otolaryngology
350	Physical Medicine & Rehab
355	Plastic/Maxillofacial Surgery
360	Preventative Medicine
365	Psychiatry
380	Oncology
400	Pediatrician (NEC)
410	Pediatric Specialist (NEC)
413	Pediatric Nephrology
415	Pediatric Ophthalmology
418	Pediatric Orthopaedics
420	Pediatric Otolaryngology
423	Pediatric Critical Care Med
425	Pediatric Pulmonology

Attachment F - STDPROV	
Value	Label
428	Pediatric Emergency Medicine
430	Pediatric Allergy & Immunology
433	Pediatric Endocrinology
435	Neonatal-Perinatal Medicine
438	Pediatric Gastroenterology
440	Pediatric Cardiology
443	Pediatric Hematology-Oncology
448	Pediatric Infectious Diseases
450	Pediatric Rheumatology
453	Sports Medicine (Pediatrics)
455	Pediatric Urology
458	Child Psychiatry
460	Pediatric Medical Toxicology
500	Surgeon (NEC)
505	Surgical Specialist (NEC)
510	Colon & Rectal Surgery
520	Neurological Surgery
530	Orthopaedic Surgery
535	Abdominal Surgery
540	Cardiovascular Surgery
545	Dermatologic Surgery
550	General Vascular Surgery
555	Head and Neck Surgery
560	Pediatric Surgery
565	Surgical Critical Care
570	Transplant Surgery
575	Traumatic Surgery
580	Cardiothoracic Surgery
585	Thoracic Surgery
805	Dental Technician
810	Dietitian
815	Medical Technician
820	Midwife
822	Nursing Services
824	Psychiatric Nurse
825	Nurse Practitioner
827	Nurse Anesthetist

Attachment F - STDPROV	
Value	Label
830	Optometrist
835	Optician
840	Pharmacist
845	Physician Assistant
850	Therapy (Physical)
853	Therapists (Supportive)
855	Therapists (Alternative)
857	Renal Dialysis Therapy
860	Psychologist
865	Acupuncturist
870	Spiritual Healers
900	Health Educator/Agency
905	Transportation
910	Health Resort
915	Hearing Labs
920	Home Health Organiz/Agency
925	Imaging Center
930	Laboratory
935	Pharmacy
940	Supply Center
945	Vision Center
950	Public Health Agency
955	Unknown Clinic
960	Case Manager

Attachment G - SVCSCAT	
Value	Label
10110	Facility IP Non Acute Room and Board
10115	Facility IP Non Acute Procedures
10120	Facility IP Non Acute ER
10130	Facility IP Non Acute Diagnostic Services
10131	Facility IP Non Acute Dialysis
10132	Facility IP Non Acute DME
10134	Facility IP Non Acute Pharmacy
10135	Facility IP Non Acute PT, OT, Speech Therapy
10136	Facility IP Non Acute Specialty Drugs
10137	Facility IP Non Acute Supplies and Devices
10141	Facility IP Non Acute Respiratory Therapy
10142	Facility IP Non Acute Hospice Care
10151	Facility IP Non Acute Chemistry Tests
10152	Facility IP Non Acute Hematology
10153	Facility IP Non Acute Immunology
10154	Facility IP Non Acute Microbiology
10155	Facility IP Non Acute Pathology
10156	Facility IP Non Acute Urinalysis Tests
10159	Facility IP Non Acute Laboratory Other
10161	Facility IP Non Acute CT Scans
10162	Facility IP Non Acute Mammograms
10163	Facility IP Non Acute MRIs
10164	Facility IP Non Acute Nuclear Medicine
10165	Facility IP Non Acute PET Scans
10166	Facility IP Non Acute Therapeutic Radiology
10167	Facility IP Non Acute Ultrasounds
10168	Facility IP Non Acute X-Rays
10169	Facility IP Non Acute Radiology Other
10199	Facility IP Non Acute Other
10210	Facility IP LTC Room and Board
10215	Facility IP LTC Procedures
10220	Facility IP LTC ER
10230	Facility IP LTC Diagnostic Services
10231	Facility IP LTC Dialysis
10232	Facility IP LTC DME
10234	Facility IP LTC Pharmacy
10235	Facility IP LTC PT, OT, Speech Therapy

Attachment G - SVCSCAT	
Value	Label
10236	Facility IP LTC Specialty Drugs
10237	Facility IP LTC Supplies and Devices
10241	Facility IP LTC Respiratory Therapy
10242	Facility IP LTC Hospice Care
10251	Facility IP LTC Chemistry Tests
10252	Facility IP LTC Hematology
10253	Facility IP LTC Immunology
10254	Facility IP LTC Microbiology
10255	Facility IP LTC Pathology
10256	Facility IP LTC Urinalysis Tests
10259	Facility IP LTC Laboratory Other
10261	Facility IP LTC CT Scans
10262	Facility IP LTC Mammograms
10263	Facility IP LTC MRIs
10264	Facility IP LTC Nuclear Medicine
10265	Facility IP LTC PET Scans
10266	Facility IP LTC Therapeutic Radiology
10267	Facility IP LTC Ultrasounds
10268	Facility IP LTC X-Rays
10269	Facility IP LTC Radiology Other
10299	Facility IP LTC Other
10310	Facility IP Maternity Room and Board
10315	Facility IP Maternity Procedures
10320	Facility IP Maternity ER
10330	Facility IP Maternity Diagnostic Services
10331	Facility IP Maternity Dialysis
10332	Facility IP Maternity DME
10334	Facility IP Maternity Pharmacy
10335	Facility IP Maternity PT, OT, Speech Therapy
10336	Facility IP Maternity Specialty Drugs
10337	Facility IP Maternity Supplies and Devices
10341	Facility IP Maternity Respiratory Therapy
10342	Facility IP Maternity Hospice Care
10351	Facility IP Maternity Chemistry Tests
10352	Facility IP Maternity Hematology
10353	Facility IP Maternity Immunology
10354	Facility IP Maternity Microbiology

Attachment G - SVCSCAT	
Value	Label
10355	Facility IP Maternity Pathology
10356	Facility IP Maternity Urinalysis Tests
10359	Facility IP Maternity Laboratory Other
10361	Facility IP Maternity CT Scans
10362	Facility IP Maternity Mammograms
10363	Facility IP Maternity MRIs
10364	Facility IP Maternity Nuclear Medicine
10365	Facility IP Maternity PET Scans
10366	Facility IP Maternity Therapeutic Radiology
10367	Facility IP Maternity Ultrasounds
10368	Facility IP Maternity X-Rays
10369	Facility IP Maternity Radiology Other
10399	Facility IP Maternity Other
10410	Facility IP Surgical Room and Board
10415	Facility IP Surgical Procedures
10420	Facility IP Surgical ER
10430	Facility IP Surgical Diagnostic Services
10431	Facility IP Surgical Dialysis
10432	Facility IP Surgical DME
10434	Facility IP Surgical Pharmacy
10435	Facility IP Surgical PT, OT, Speech Therapy
10436	Facility IP Surgical Specialty Drugs
10437	Facility IP Surgical Supplies and Devices
10441	Facility IP Surgical Respiratory Therapy
10442	Facility IP Surgical Hospice Care
10451	Facility IP Surgical Chemistry Tests
10452	Facility IP Surgical Hematology
10453	Facility IP Surgical Immunology
10454	Facility IP Surgical Microbiology
10455	Facility IP Surgical Pathology
10456	Facility IP Surgical Urinalysis Tests
10459	Facility IP Surgical Laboratory Other
10461	Facility IP Surgical CT Scans
10462	Facility IP Surgical Mammograms
10463	Facility IP Surgical MRIs
10464	Facility IP Surgical Nuclear Medicine
10465	Facility IP Surgical PET Scans

Attachment G - SVCSCAT	
Value	Label
10466	Facility IP Surgical Therapeutic Radiology
10467	Facility IP Surgical Ultrasounds
10468	Facility IP Surgical X-Rays
10469	Facility IP Surgical Radiology Other
10499	Facility IP Surgical Other
10510	Facility IP Medical Room and Board
10515	Facility IP Medical Procedures
10520	Facility IP Medical ER
10530	Facility IP Medical Diagnostic Services
10531	Facility IP Medical Dialysis
10532	Facility IP Medical DME
10534	Facility IP Medical Pharmacy
10535	Facility IP Medical PT, OT, Speech Therapy
10536	Facility IP Medical Specialty Drugs
10537	Facility IP Medical Supplies and Devices
10541	Facility IP Medical Respiratory Therapy
10542	Facility IP Medical Hospice Care
10551	Facility IP Medical Chemistry Tests
10552	Facility IP Medical Hematology
10553	Facility IP Medical Immunology
10554	Facility IP Medical Microbiology
10555	Facility IP Medical Pathology
10556	Facility IP Medical Urinalysis Tests
10559	Facility IP Medical Laboratory Other
10561	Facility IP Medical CT Scans
10562	Facility IP Medical Mammograms
10563	Facility IP Medical MRIs
10564	Facility IP Medical Nuclear Medicine
10565	Facility IP Medical PET Scans
10566	Facility IP Medical Therapeutic Radiology
10567	Facility IP Medical Ultrasounds
10568	Facility IP Medical X-Rays
10569	Facility IP Medical Radiology Other
10588	Facility IP Non-Claim Payments
10599	Facility IP Medical Other
12210	Facility OP Room and Board
12215	Facility OP Procedures

Attachment G - SVCSCAT	
Value	Label
12220	Facility OP ER
12245	Facility OP Telemed
12328	Facility OP Clinic Services
12330	Facility OP Diagnostic Services
12331	Facility OP Dialysis
12332	Facility OP DME
12333	Facility OP Home Health
12334	Facility OP Pharmacy
12335	Facility OP PT, OT, Speech Therapy
12336	Facility OP Specialty Drugs
12337	Facility OP Supplies and Devices
12338	Facility OP Transportation
12341	Facility OP Respiratory Therapy
12342	Facility OP Hospice Care
12388	Facility OP Non-Claim Payments
12399	Facility OP Other
20115	Physician Specialty IP Procedures
20120	Physician Specialty IP ER
20126	Physician Specialty IP Facility Visits
20151	Physician Specialty IP Chemistry Tests
20152	Physician Specialty IP Hematology
20153	Physician Specialty IP Immunology
20154	Physician Specialty IP Microbiology
20155	Physician Specialty IP Pathology
20156	Physician Specialty IP Urinalysis Tests
20159	Physician Specialty IP Laboratory Other
20161	Physician Specialty IP CT Scans
20162	Physician Specialty IP Mammograms
20163	Physician Specialty IP MRIs
20164	Physician Specialty IP Nuclear Medicine
20165	Physician Specialty IP PET Scans
20166	Physician Specialty IP Therapeutic Radiology
20167	Physician Specialty IP Ultrasounds
20168	Physician Specialty IP X-Rays
20169	Physician Specialty IP Radiology Other
20188	Physician Specialty IP Non-Claim Payments
20199	Physician Specialty IP Other

Attachment G - SVCSCAT	
Value	Label
20215	Physician Non-Specialty IP Procedures
20220	Physician Non-Specialty IP ER
20226	Physician Non-Specialty IP Facility Visits
20251	Physician Non-Specialty IP Chemistry Tests
20252	Physician Non-Specialty IP Hematology
20253	Physician Non-Specialty IP Immunology
20254	Physician Non-Specialty IP Microbiology
20255	Physician Non-Specialty IP Pathology
20256	Physician Non-Specialty IP Urinalysis Tests
20259	Physician Non-Specialty IP Laboratory Other
20261	Physician Non-Specialty IP CT Scans
20262	Physician Non-Specialty IP Mammograms
20263	Physician Non-Specialty IP MRIs
20264	Physician Non-Specialty IP Nuclear Medicine
20265	Physician Non-Specialty IP PET Scans
20266	Physician Non-Specialty IP Therapeutic Radiology
20267	Physician Non-Specialty IP Ultrasounds
20268	Physician Non-Specialty IP X-Rays
20269	Physician Non-Specialty IP Radiology Other
20288	Physician Non-Specialty IP Non-Claim Payments
20299	Physician Non-Specialty IP Other
21115	Physician Specialty OP Procedures
21120	Physician Specialty OP ER
21122	Physician Specialty OP Telemed Preventive Visits
21124	Physician Specialty OP Preventive Visits
21125	Physician Specialty OP Office Visits
21126	Physician Specialty OP Facility Visits
21145	Physician Specialty OP Telemed
21188	Physician Specialty OP Non-Claim Payments
21199	Physician Specialty OP Other
21215	Physician Non-Specialty OP Procedures
21220	Physician Non-Specialty OP ER
21222	Physician Non-Specialty OP Telemed Preventive Visits
21224	Physician Non-Specialty OP Preventive Visits
21225	Physician Non-Specialty OP Office Visits
21226	Physician Non-Specialty OP Facility Visits
21245	Physician Non-Specialty OP Telemed

Attachment G - SVCSCAT	
Value	Label
21288	Physician Non-Specialty OP Non-Claim Payments
21299	Physician Non-Specialty OP Other
22115	Professional IP Procedures
22120	Professional IP ER
22126	Professional IP Facility Visits
22130	Professional IP Diagnostic Services
22131	Professional IP Dialysis
22132	Professional IP DME
22135	Professional IP PT, OT, Speech Therapy
22136	Professional IP Specialty Drugs
22137	Professional IP Supplies and Devices
22140	Professional IP Injections
22141	Professional IP Respiratory Therapy
22151	Professional IP Chemistry Tests
22152	Professional IP Hematology
22153	Professional IP Immunology
22154	Professional IP Microbiology
22155	Professional IP Pathology
22156	Professional IP Urinalysis Tests
22159	Professional IP Laboratory Other
22161	Professional IP CT Scans
22162	Professional IP Mammograms
22163	Professional IP MRIs
22164	Professional IP Nuclear Medicine
22165	Professional IP PET Scans
22166	Professional IP Therapeutic Radiology
22167	Professional IP Ultrasounds
22168	Professional IP X-Rays
22169	Professional IP Radiology Other
22199	Professional IP Other
22315	Professional OP Procedures
22320	Professional OP ER
22322	Professional OP Telemed Preventive Visits
22324	Professional OP Preventive Visits
22325	Professional OP Office Visits
22326	Professional OP Facility Visits
22327	Professional OP Chiropractic Services

Attachment G - SVCSCAT	
Value	Label
22330	Professional OP Diagnostic Services
22331	Professional OP Dialysis
22332	Professional OP DME
22333	Professional OP Home Health
22335	Professional OP PT, OT, Speech Therapy
22336	Professional OP Specialty Drugs
22337	Professional OP Supplies and Devices
22338	Professional OP Transportation
22340	Professional OP Injections
22341	Professional OP Respiratory Therapy
22345	Professional OP Telemed
22399	Professional OP Other
22588	Professional Non-Claim Payments
30110	Mental Health Facility IP Room and Board
30115	Mental Health Facility IP Procedures
30118	Mental Health Facility IP Behavioral Health Therapy
30120	Mental Health Facility IP ER
30130	Mental Health Facility IP Diagnostic Services
30131	Mental Health Facility IP Dialysis
30132	Mental Health Facility IP DME
30134	Mental Health Facility IP Pharmacy
30135	Mental Health Facility IP PT, OT, Speech Therapy
30136	Mental Health Facility IP Specialty Drugs
30137	Mental Health Facility IP Supplies and Devices
30141	Mental Health Facility IP Respiratory Therapy
30142	Mental Health Facility IP Hospice Care
30151	Mental Health Facility IP Chemistry Tests
30152	Mental Health Facility IP Hematology
30153	Mental Health Facility IP Immunology
30154	Mental Health Facility IP Microbiology
30155	Mental Health Facility IP Pathology
30156	Mental Health Facility IP Urinalysis Tests
30159	Mental Health Facility IP Laboratory Other
30161	Mental Health Facility IP CT Scans
30162	Mental Health Facility IP Mammograms
30163	Mental Health Facility IP MRIs
30164	Mental Health Facility IP Nuclear Medicine

Attachment G - SVCSCAT	
Value	Label
30165	Mental Health Facility IP PET Scans
30166	Mental Health Facility IP Therapeutic Radiology
30167	Mental Health Facility IP Ultrasounds
30168	Mental Health Facility IP X-Rays
30169	Mental Health Facility IP Radiology Other
30199	Mental Health Facility IP Other
30215	Mental Health Physician IP Procedures
30218	Mental Health Physician IP Behavioral Health Therapy
30220	Mental Health Physician IP ER
30226	Mental Health Physician IP Facility Visits
30251	Mental Health Physician IP Chemistry Tests
30252	Mental Health Physician IP Hematology
30253	Mental Health Physician IP Immunology
30254	Mental Health Physician IP Microbiology
30255	Mental Health Physician IP Pathology
30256	Mental Health Physician IP Urinalysis Tests
30259	Mental Health Physician IP Laboratory Other
30261	Mental Health Physician IP CT Scans
30262	Mental Health Physician IP Mammograms
30263	Mental Health Physician IP MRIs
30264	Mental Health Physician IP Nuclear Medicine
30265	Mental Health Physician IP PET Scans
30266	Mental Health Physician IP Therapeutic Radiology
30267	Mental Health Physician IP Ultrasounds
30268	Mental Health Physician IP X-Rays
30269	Mental Health Physician IP Radiology Other
30299	Mental Health Physician IP Other
30315	Mental Health Professional IP Procedures
30318	Mental Health Professional IP Behavioral Health Therapy
30320	Mental Health Professional IP ER
30326	Mental Health Professional IP Facility Visits
30330	Mental Health Professional IP Diagnostic Services
30331	Mental Health Professional IP Dialysis
30332	Mental Health Professional IP DME
30335	Mental Health Professional IP PT, OT, Speech Therapy
30336	Mental Health Professional IP Specialty Drugs
30337	Mental Health Professional IP Supplies and Devices

Attachment G - SVCSCAT	
Value	Label
30340	Mental Health Professional IP Injections
30341	Mental Health Professional IP Respiratory Therapy
30351	Mental Health Professional IP Chemistry Tests
30352	Mental Health Professional IP Hematology
30353	Mental Health Professional IP Immunology
30354	Mental Health Professional IP Microbiology
30355	Mental Health Professional IP Pathology
30356	Mental Health Professional IP Urinalysis Tests
30359	Mental Health Professional IP Laboratory Other
30361	Mental Health Professional IP CT Scans
30362	Mental Health Professional IP Mammograms
30363	Mental Health Professional IP MRIs
30364	Mental Health Professional IP Nuclear Medicine
30365	Mental Health Professional IP PET Scans
30366	Mental Health Professional IP Therapeutic Radiology
30367	Mental Health Professional IP Ultrasounds
30368	Mental Health Professional IP X-Rays
30369	Mental Health Professional IP Radiology Other
30399	Mental Health Professional IP Other
30410	Mental Health Facility OP Room and Board
30415	Mental Health Facility OP Procedures
30416	Mental Health Facility OP Telemed Behavioral Health
30418	Mental Health Facility OP Behavioral Health Therapy
30420	Mental Health Facility OP ER
30428	Mental Health Facility OP Clinic Services
30430	Mental Health Facility OP Diagnostic Services
30431	Mental Health Facility OP Dialysis
30432	Mental Health Facility OP DME
30433	Mental Health Facility OP Home Health
30434	Mental Health Facility OP Pharmacy
30435	Mental Health Facility OP PT, OT, Speech Therapy
30436	Mental Health Facility OP Specialty Drugs
30437	Mental Health Facility OP Supplies and Devices
30438	Mental Health Facility OP Transportation
30441	Mental Health Facility OP Respiratory Therapy
30442	Mental Health Facility OP Hospice Care
30445	Mental Health Facility OP Telemed

Attachment G - SVCSCAT	
Value	Label
30449	Mental Health Facility OP Other
30515	Mental Health Physician OP Procedures
30516	Mental Health Physician OP Telemed Behavioral Health
30518	Mental Health Physician OP Behavioral Health Therapy
30520	Mental Health Physician OP ER
30522	Mental Health Physician OP Telemed Preventive Visits
30524	Mental Health Physician OP Preventive Visits
30525	Mental Health Physician OP Office Visits
30526	Mental Health Physician OP Facility Visits
30545	Mental Health Physician OP Telemed
30549	Mental Health Physician OP Other
30615	Mental Health Professional OP Procedures
30616	Mental Health Professional OP Telemed Behavioral Health
30618	Mental Health Professional OP Behavioral Health Therapy
30620	Mental Health Professional OP ER
30622	Mental Health Professional OP Telemed Preventive Visits
30624	Mental Health Professional OP Preventive Visits
30625	Mental Health Professional OP Office Visits
30626	Mental Health Professional OP Facility Visits
30630	Mental Health Professional OP Diagnostic Services
30631	Mental Health Professional OP Dialysis
30632	Mental Health Professional OP DME
30633	Mental Health Professional OP Home Health
30635	Mental Health Professional OP PT, OT, Speech Therapy
30636	Mental Health Professional OP Specialty Drugs
30637	Mental Health Professional OP Supplies and Devices
30638	Mental Health Professional OP Transportation
30640	Mental Health Professional OP Injections
30641	Mental Health Professional OP Respiratory Therapy
30645	Mental Health Professional OP Telemed
30649	Mental Health Professional OP Other
30751	Mental Health OP Chemistry Tests
30752	Mental Health OP Hematology
30753	Mental Health OP Immunology
30754	Mental Health OP Microbiology
30755	Mental Health OP Pathology
30756	Mental Health OP Urinalysis Tests

Attachment G - SVCSCAT	
Value	Label
30759	Mental Health OP Laboratory Other
30761	Mental Health OP CT Scans
30762	Mental Health OP Mammograms
30763	Mental Health OP MRIs
30764	Mental Health OP Nuclear Medicine
30765	Mental Health OP PET Scans
30766	Mental Health OP Therapeutic Radiology
30767	Mental Health OP Ultrasounds
30768	Mental Health OP X-Rays
30769	Mental Health OP Radiology Other
30888	MHSA Non-Claim Payments
31110	Substance Abuse Facility IP Room and Board
31115	Substance Abuse Facility IP Procedures
31118	Substance Abuse Facility IP Behavioral Health Therapy
31120	Substance Abuse Facility IP ER
31130	Substance Abuse Facility IP Diagnostic Services
31131	Substance Abuse Facility IP Dialysis
31132	Substance Abuse Facility IP DME
31134	Substance Abuse Facility IP Pharmacy
31135	Substance Abuse Facility IP PT, OT, Speech Therapy
31136	Substance Abuse Facility IP Specialty Drugs
31137	Substance Abuse Facility IP Supplies and Devices
31141	Substance Abuse Facility IP Respiratory Therapy
31142	Substance Abuse Facility IP Hospice Care
31151	Substance Abuse Facility IP Chemistry Tests
31152	Substance Abuse Facility IP Hematology
31153	Substance Abuse Facility IP Immunology
31154	Substance Abuse Facility IP Microbiology
31155	Substance Abuse Facility IP Pathology
31156	Substance Abuse Facility IP Urinalysis Tests
31159	Substance Abuse Facility IP Laboratory Other
31161	Substance Abuse Facility IP CT Scans
31162	Substance Abuse Facility IP Mammograms
31163	Substance Abuse Facility IP MRIs
31164	Substance Abuse Facility IP Nuclear Medicine
31165	Substance Abuse Facility IP PET Scans
31166	Substance Abuse Facility IP Therapeutic Radiology

Attachment G - SVCSCAT	
Value	Label
31167	Substance Abuse Facility IP Ultrasounds
31168	Substance Abuse Facility IP X-Rays
31169	Substance Abuse Facility IP Radiology Other
31199	Substance Abuse Facility IP Other
31215	Substance Abuse Physician IP Procedures
31218	Substance Abuse Physician IP Behavioral Health Therapy
31220	Substance Abuse Physician IP ER
31226	Substance Abuse Physician IP Facility Visits
31251	Substance Abuse Physician IP Chemistry Tests
31252	Substance Abuse Physician IP Hematology
31253	Substance Abuse Physician IP Immunology
31254	Substance Abuse Physician IP Microbiology
31255	Substance Abuse Physician IP Pathology
31256	Substance Abuse Physician IP Urinalysis Tests
31259	Substance Abuse Physician IP Laboratory Other
31261	Substance Abuse Physician IP CT Scans
31262	Substance Abuse Physician IP Mammograms
31263	Substance Abuse Physician IP MRIs
31264	Substance Abuse Physician IP Nuclear Medicine
31265	Substance Abuse Physician IP PET Scans
31266	Substance Abuse Physician IP Therapeutic Radiology
31267	Substance Abuse Physician IP Ultrasounds
31268	Substance Abuse Physician IP X-Rays
31269	Substance Abuse Physician IP Radiology Other
31299	Substance Abuse Physician IP Other
31315	Substance Abuse Professional IP Procedures
31318	Substance Abuse Professional IP Behavioral Health Therapy
31320	Substance Abuse Professional IP ER
31326	Substance Abuse Professional IP Facility Visits
31330	Substance Abuse Professional IP Diagnostic Services
31331	Substance Abuse Professional IP Dialysis
31332	Substance Abuse Professional IP DME
31335	Substance Abuse Professional IP PT, OT, Speech Therapy
31336	Substance Abuse Professional IP Specialty Drugs
31337	Substance Abuse Professional IP Supplies and Devices
31340	Substance Abuse Professional IP Injections
31341	Substance Abuse Professional IP Respiratory Therapy

Attachment G - SVCSCAT	
Value	Label
31351	Substance Abuse Professional IP Chemistry Tests
31352	Substance Abuse Professional IP Hematology
31353	Substance Abuse Professional IP Immunology
31354	Substance Abuse Professional IP Microbiology
31355	Substance Abuse Professional IP Pathology
31356	Substance Abuse Professional IP Urinalysis Tests
31359	Substance Abuse Professional IP Laboratory Other
31361	Substance Abuse Professional IP CT Scans
31362	Substance Abuse Professional IP Mammograms
31363	Substance Abuse Professional IP MRIs
31364	Substance Abuse Professional IP Nuclear Medicine
31365	Substance Abuse Professional IP PET Scans
31366	Substance Abuse Professional IP Therapeutic Radiology
31367	Substance Abuse Professional IP Ultrasounds
31368	Substance Abuse Professional IP X-Rays
31369	Substance Abuse Professional IP Radiology Other
31399	Substance Abuse Professional IP Other
31410	Substance Abuse Facility OP Room and Board
31415	Substance Abuse Facility OP Procedures
31416	Substance Abuse Facility OP Telemed Behavioral Health
31418	Substance Abuse Facility OP Behavioral Health Therapy
31420	Substance Abuse Facility OP ER
31428	Substance Abuse Facility OP Clinic Services
31430	Substance Abuse Facility OP Diagnostic Services
31431	Substance Abuse Facility OP Dialysis
31432	Substance Abuse Facility OP DME
31433	Substance Abuse Facility OP Home Health
31434	Substance Abuse Facility OP Pharmacy
31435	Substance Abuse Facility OP PT, OT, Speech Therapy
31436	Substance Abuse Facility OP Specialty Drugs
31437	Substance Abuse Facility OP Supplies and Devices
31438	Substance Abuse Facility OP Transportation
31441	Substance Abuse Facility OP Respiratory Therapy
31442	Substance Abuse Facility OP Hospice Care
31445	Substance Abuse Facility OP Telemed
31449	Substance Abuse Facility OP Other
31515	Substance Abuse Physician OP Procedures

Attachment G - SVCSCAT	
Value	Label
31516	Substance Abuse Physician OP Telemed Behavioral Health
31518	Substance Abuse Physician OP Behavioral Health Therapy
31520	Substance Abuse Physician OP ER
31522	Substance Abuse Physician OP Telemed Preventive Visits
31524	Substance Abuse Physician OP Preventive Visits
31525	Substance Abuse Physician OP Office Visits
31526	Substance Abuse Physician OP Facility Visits
31545	Substance Abuse Physician OP Telemed
31549	Substance Abuse Physician OP Other
31615	Substance Abuse Professional OP Procedures
31616	Substance Abuse Professional OP Telemed Behavioral Health
31618	Substance Abuse Professional OP Behavioral Health Therapy
31620	Substance Abuse Professional OP ER
31622	Substance Abuse Professional OP Telemed Preventive Visits
31624	Substance Abuse Professional OP Preventive Visits
31625	Substance Abuse Professional OP Office Visits
31626	Substance Abuse Professional OP Facility Visits
31630	Substance Abuse Professional OP Diagnostic Services
31631	Substance Abuse Professional OP Dialysis
31632	Substance Abuse Professional OP DME
31633	Substance Abuse Professional OP Home Health
31635	Substance Abuse Professional OP PT, OT, Speech Therapy
31636	Substance Abuse Professional OP Specialty Drugs
31637	Substance Abuse Professional OP Supplies and Devices
31638	Substance Abuse Professional OP Transportation
31640	Substance Abuse Professional OP Injections
31641	Substance Abuse Professional OP Respiratory Therapy
31645	Substance Abuse Professional OP Telemed
31649	Substance Abuse Professional OP Other
31751	Substance Abuse OP Chemistry Tests
31752	Substance Abuse OP Hematology
31753	Substance Abuse OP Immunology
31754	Substance Abuse OP Microbiology
31755	Substance Abuse OP Pathology
31756	Substance Abuse OP Urinalysis Tests
31759	Substance Abuse OP Laboratory Other
31761	Substance Abuse OP CT Scans

Attachment G - SVCSCAT	
Value	Label
31762	Substance Abuse OP Mammograms
31763	Substance Abuse OP MRIs
31764	Substance Abuse OP Nuclear Medicine
31765	Substance Abuse OP PET Scans
31766	Substance Abuse OP Therapeutic Radiology
31767	Substance Abuse OP Ultrasounds
31768	Substance Abuse OP X-Rays
31769	Substance Abuse OP Radiology Other
40151	Laboratory OP Chemistry Tests
40152	Laboratory OP Hematology
40153	Laboratory OP Immunology
40154	Laboratory OP Microbiology
40155	Laboratory OP Pathology
40156	Laboratory OP Urinalysis Tests
40159	Laboratory OP Other
40188	Laboratory OP Non-Claim Payments
45161	Radiology OP CT Scans
45162	Radiology OP Mammograms
45163	Radiology OP MRIs
45164	Radiology OP Nuclear Medicine
45165	Radiology OP PET Scans
45166	Radiology OP Therapeutic Radiology
45167	Radiology OP Ultrasounds
45168	Radiology OP X-Rays
45169	Radiology OP Other
45188	Radiology OP Non-Claim Payments
50170	Specialty Drugs Mail Order
50171	Specialty Drugs Retail
50172	Non-Specialty Drugs Mail Order
50175	Non-Specialty Drugs Retail
50188	Prescription Drugs Non-Claim Payments
70180	Administrative Fees
70181	Capitation Payments
70182	Premium Payments
70183	Employee Premium Contributions
70187	Bulk Adjustments
70199	Non-Claim Payments Other

Attachment G - SVCSCAT	
Value	Label
80190	Dental Diagnostic and Preventive
80191	Dental Basic Restorative
80192	Dental Major Restorative
80193	Dental Orthodontics
80194	Dental Other
80196	Vision
80198	Hearing and Other Benefits

Attachment H - TOOTHCD	
Value	Label
1	Upper Right Third Molar (Wisdom Tooth)
2	Upper Right Second Molar
3	Upper Right First Molar
4	Upper Right Second Premolar (Second Bicuspid)
5	Upper Right First Premolar (First Bicuspid)
6	Upper Right Canine (Cuspid)
7	Upper Right Lateral Incisor
8	Upper Right Central Incisor
9	Upper Left Central Incisor
10	Upper Left Lateral Incisor
11	Upper Left Canine (Cuspid)
12	Upper Left First Premolar (First Bicuspid)
13	Upper Left Second Premolar (Second Bicuspid)
14	Upper Left First Molar
15	Upper Left Second Molar
16	Upper Left Third Molar (Wisdom Tooth)
17	Lower Left Third Molar (Wisdom Tooth)
18	Lower Left Second Molar
19	Lower Left First Molar
20	Lower Left Second Premolar (Second Bicuspid)
21	Lower Left First Premolar (First Bicuspid)
22	Lower Left Canine (Cuspid)
23	Lower Left Lateral Incisor
24	Lower Left Central Incisor
25	Lower Right Central Incisor
26	Lower Right Lateral Incisor
27	Lower Right Canine (Cuspid)
28	Lower Right First Premolar (First Bicuspid)
29	Lower Right Second Premolar (Second Bicuspid)
30	Lower Right First Molar
31	Lower Right Second Molar
32	Lower Right Third Molar (Wisdom Tooth)
A	Upper Right Second Primary Molar
B	Upper Right First Primary Molar
C	Upper Right Primary Canine (Cuspid)
D	Upper Right Primary Lateral Incisor
E	Upper Right Primary Central Incisor

Attachment H - TOOTHCD	
Value	Label
F	Upper Left Primary Central Incisor
G	Upper Left Primary Lateral Incisor
H	Upper Left Primary Canine (Cuspid)
I	Upper Left First Primary Molar
J	Upper Left Second Primary Molar
K	Lower Left Second Primary Molar
L	Lower Left First Primary Molar
M	Lower Left Primary Canine (Cuspid)
N	Lower Left Primary Lateral Incisor
O	Lower Left Primary Central Incisor
P	Lower Right Primary Central Incisor
Q	Lower Right Primary Lateral Incisor
R	Lower Right Primary Canine (Cuspid)
S	Lower Right First Primary Molar
T	Lower Right Second Primary Molar

Appendix: CSV Schema					
Table	Column Number	Name	Long Name	CSV Data Type	Example Values
A	1	ENROLID	Enrollee ID	NUM(11)	Each character = 0-9
A	2	SEQNUM	Sequence Number	NUM(11)	Each character = 0-9
A	3	VERSION	Version	CHAR(2)	01, 10, 20
A	4	EFAMID	Enrolled Family ID	NUM(9)	Each character = 0-9
A	5	MEMDAYS	Member Days	NUM(3)	Each character = 0-9
A	6	YEAR	Date Year Incurred	NUM(4)	1999, 2015, 2021
A	7	AGE	Age of Patient	NUM(3)	18, 52, 65
A	8	DOBYR	Patient Birth Year	NUM(4)	1965, 1984, 2005
A	9	DENTINMS	Dental ENROLID in MarketScan	CHAR(1)	Each character = 0-9
A	10	AGEGRP	Age Group	CHAR(1)	1, 2, 3, 4, 5, 6
A	11	EMPREL	Relation to Employee	CHAR(1)	1, 2, 3, 4
A	12	PHYFLAG	Physician Specialty Coding Flag	CHAR(1)	0, 1
A	13	RX	Cohort Drug Indicator	CHAR(1)	0, 1
A	14	SEX	Gender of Patient	CHAR(1)	1, 2
A	15	HLTHPLAN	Health Plan Indicator	CHAR(1)	0, 1
A	16	ENRMON	Enrollment Months	NUM(2)	1, 6, 12
A	17	DATTYP1	Data Type Month 1	NUM(1)	1, 2, 3, 4
A	18	DATTYP2	Data Type Month 2	NUM(1)	1, 2, 3, 4
A	19	DATTYP3	Data Type Month 3	NUM(1)	1, 2, 3, 4
A	20	DATTYP4	Data Type Month 4	NUM(1)	1, 2, 3, 4
A	21	DATTYP5	Data Type Month 5	NUM(1)	1, 2, 3, 4
A	22	DATTYP6	Data Type Month 6	NUM(1)	1, 2, 3, 4
A	23	DATTYP7	Data Type Month 7	NUM(1)	1, 2, 3, 4
A	24	DATTYP8	Data Type Month 8	NUM(1)	1, 2, 3, 4
A	25	DATTYP9	Data Type Month 9	NUM(1)	1, 2, 3, 4
A	26	DATTYP10	Data Type Month 10	NUM(1)	1, 2, 3, 4
A	27	DATTYP11	Data Type Month 11	NUM(1)	1, 2, 3, 4
A	28	DATTYP12	Data Type Month 12	NUM(1)	1, 2, 3, 4
A	29	ENRIND1	Enrollment Indicator Month 1	NUM(1)	0, 1
A	30	ENRIND2	Enrollment Indicator Month 2	NUM(1)	0, 1
A	31	ENRIND3	Enrollment Indicator Month 3	NUM(1)	0, 1
A	32	ENRIND4	Enrollment Indicator Month 4	NUM(1)	0, 1
A	33	ENRIND5	Enrollment Indicator Month 5	NUM(1)	0, 1
A	34	ENRIND6	Enrollment Indicator Month 6	NUM(1)	0, 1
A	35	ENRIND7	Enrollment Indicator Month 7	NUM(1)	0, 1
A	36	ENRIND8	Enrollment Indicator Month 8	NUM(1)	0, 1
A	37	ENRIND9	Enrollment Indicator Month 9	NUM(1)	0, 1

Appendix: CSV Schema					
Table	Column Number	Name	Long Name	CSV Data Type	Example Values
A	38	ENRIND10	Enrollment Indicator Month 10	NUM(1)	0, 1
A	39	ENRIND11	Enrollment Indicator Month 11	NUM(1)	0, 1
A	40	ENRIND12	Enrollment Indicator Month 12	NUM(1)	0, 1
A	41	MEMDAY1	Member Days Month 1	NUM(2)	Each character = 0-9
A	42	MEMDAY2	Member Days Month 2	NUM(2)	Each character = 0-9
A	43	MEMDAY3	Member Days Month 3	NUM(2)	Each character = 0-9
A	44	MEMDAY4	Member Days Month 4	NUM(2)	Each character = 0-9
A	45	MEMDAY5	Member Days Month 5	NUM(2)	Each character = 0-9
A	46	MEMDAY6	Member Days Month 6	NUM(2)	Each character = 0-9
A	47	MEMDAY7	Member Days Month 7	NUM(2)	Each character = 0-9
A	48	MEMDAY8	Member Days Month 8	NUM(2)	Each character = 0-9
A	49	MEMDAY9	Member Days Month 9	NUM(2)	Each character = 0-9
A	50	MEMDAY10	Member Days Month 10	NUM(2)	Each character = 0-9
A	51	MEMDAY11	Member Days Month 11	NUM(2)	Each character = 0-9
A	52	MEMDAY12	Member Days Month 12	NUM(2)	Each character = 0-9
A	53	PLNTYP1	Plan Indicator Month 1	NUM(1)	1, 5, 9
A	54	PLNTYP2	Plan Indicator Month 2	NUM(1)	1, 5, 9
A	55	PLNTYP3	Plan Indicator Month 3	NUM(1)	1, 5, 9
A	56	PLNTYP4	Plan Indicator Month 4	NUM(1)	1, 5, 9
A	57	PLNTYP5	Plan Indicator Month 5	NUM(1)	1, 5, 9
A	58	PLNTYP6	Plan Indicator Month 6	NUM(1)	1, 5, 9
A	59	PLNTYP7	Plan Indicator Month 7	NUM(1)	1, 5, 9
A	60	PLNTYP8	Plan Indicator Month 8	NUM(1)	1, 5, 9
A	61	PLNTYP9	Plan Indicator Month 9	NUM(1)	1, 5, 9
A	62	PLNTYP10	Plan Indicator Month 10	NUM(1)	1, 5, 9
A	63	PLNTYP11	Plan Indicator Month 11	NUM(1)	1, 5, 9
A	64	PLNTYP12	Plan Indicator Month 12	NUM(1)	1, 5, 9
A	65	DENPTY1	Dental Plan Type Indicator Month 1	NUM(3)	2, 3, 6
A	66	DENPTY2	Dental Plan Type Indicator Month 2	NUM(3)	2, 3, 6
A	67	DENPTY3	Dental Plan Type Indicator Month 3	NUM(3)	2, 3, 6
A	68	DENPTY4	Dental Plan Type Indicator Month 4	NUM(3)	2, 3, 6
A	69	DENPTY5	Dental Plan Type Indicator Month 5	NUM(3)	2, 3, 6
A	70	DENPTY6	Dental Plan Type Indicator Month 6	NUM(3)	2, 3, 6
A	71	DENPTY7	Dental Plan Type Indicator Month 7	NUM(3)	2, 3, 6
A	72	DENPTY8	Dental Plan Type Indicator Month 8	NUM(3)	2, 3, 6
A	73	DENPTY9	Dental Plan Type Indicator Month 9	NUM(3)	2, 3, 6
A	74	DENPTY10	Dental Plan Type Indicator Month 10	NUM(3)	2, 3, 6

Appendix: CSV Schema					
Table	Column Number	Name	Long Name	CSV Data Type	Example Values
A	75	DENPTY11	Dental Plan Type Indicator Month 11	NUM(3)	2, 3, 6
A	76	DENPTY12	Dental Plan Type Indicator Month 12	NUM(3)	2, 3, 6
A	77	EECLASS	Employee Classification	CHAR(1)	1, 2, 3, 4, 5, 6, 7, 8, 9
A	78	EESTATU	Employment Status	CHAR(1)	1, 2, 3, 4, 5, 6, 7, 8, 9
A	79	EGEOLOC	Geographic Location Employee	CHAR(2)	01, 32, 64
A	80	INDSTRY	Industry	CHAR(1)	1, 2, 3, 4, 5, 6, 7, O
A	81	MHSACOVG	Coverage Indicator MHSA	CHAR(1)	0, 1
A	82	MSA	Metropolitan Statistical Area	NUM(5)	0, 15190, 29404
A	83	REGION	Region	CHAR(1)	1, 2, 3, 4, 5
A	84	MSWGKEY	MarketScan National Weight Key	CHAR(5)	Each character = 0-9
N	1	SEQNUM	Sequence Number	NUM(11)	Each character = 0-9
N	2	VERSION	Version	CHAR(2)	01, 10, 20
N	3	DX1	Diagnosis 1	CHAR(7)	E119, Z01419, M069
N	4	DX2	Diagnosis 2	CHAR(7)	E119, Z01419, M069
N	5	PROC1	Procedure Code 1	CHAR(7)	80061, 81000, 85014
N	6	PROCTYP	Procedure Code Type	CHAR(1)	*, 0, 1, 3, 6, 7, 8
N	7	EFAMID	Enrolled Family ID	NUM(9)	Each character = 0-9
N	8	ENROLID	Enrollee ID	NUM(11)	Each character = 0-9
N	9	SVCDATE	Date Service Incurred	DATE(10)	04/04/1999, 11/3/2020, 07/11/2021
N	10	DOBYR	Patient Birth Year	NUM(4)	1965, 1984, 2005
N	11	YEAR	Date Year Incurred	NUM(4)	1999, 2015, 2021
N	12	AGE	Age of Patient	NUM(3)	18, 52, 65
N	13	CAP_SVC	Capitated Service-Claim Indicator	CHAR(1)	N, Y
N	14	COB	COB and Other Savings	FLT(12.2)	0.00, 70.87, 195.10
N	15	COINS	Coinsurance	FLT(12.2)	0.00, 6.24, 204.86
N	16	COPAY	Copayment	FLT(12.2)	0.00, 0.43, 100.00
N	17	DEDUCT	Deductible	FLT(12.2)	0.00, 14.77, 300.00
N	18	DXVER	Diagnosis Code ICD Version Indicator	CHAR(1)	0, 9
N	19	FACPROF	Facility-Professional Claim Indicator	CHAR(1)	F, P
N	20	MHSACOVG	Coverage Indicator MHSA	CHAR(1)	0, 1
N	21	NETPAY	Payments Net	FLT(12.2)	0.00, 154.98, 2409.72
N	22	NTWKPROV	Network Provider Indicator	CHAR(1)	N, Y
N	23	PAIDNTWK	Network Paid Indicator	CHAR(1)	N, Y
N	24	PAY	Payment	FLT(12.2)	0.00, 15.07, 234.19
N	25	PDDATE	Date Claim Paid	DATE(10)	01/06/1999, 05/04/2018, 10/12/2020
N	26	PLANTYP	Plan Indicator	NUM(1)	1, 2, 3, 4, 5, 6, 7, 8, 9
N	27	PROCGRP	Procedure Code Group	NUM(3)	0, 1, 114, 369, 499

Appendix: CSV Schema					
Table	Column Number	Name	Long Name	CSV Data Type	Example Values
N	28	PROCMOD	Procedure Code Modifier	CHAR(2)	26, TC, RR
N	29	PROVID	Provider ID	NUM(9)	Each character = 0-9
N	30	QTY	Quantity of Services	NUM(5)	1, 10, 100
N	31	SVCSCAT	Service Sub-Category Code	CHAR(5)	10110, 12336, 31218
N	32	TSVCDAT	Date Service Ending	DATE(10)	10/01/1998, 04/15/2009, 08/03/2019
N	33	MDC	Major Diagnostic Category	CHAR(2)	02, 11, 23
N	34	REGION	Region	CHAR(1)	1, 2, 3, 4, 5
N	35	MSA	Metropolitan Statistical Area	NUM(5)	0, 15190, 29404
N	36	STDPLAC	Place of Service	NUM(2)	1, 11, 81, 99
N	37	STDPROV	Provider Type	NUM(3)	1, 204, 930
N	38	DATATYP	Data Type	NUM(1)	1, 2, 3, 4
N	39	AGEGRP	Age Group	CHAR(1)	1, 2, 3, 4, 5, 6
N	40	EECLASS	Employee Classification	CHAR(1)	1, 2, 3, 4, 5, 6, 7, 8, 9
N	41	EESTATU	Employment Status	CHAR(1)	1, 2, 3, 4, 5, 6, 7, 8, 9
N	42	EGEOLOC	Geographic Location Employee	CHAR(2)	01, 32, 64
N	43	EIDFLAG	Enrollee ID Derivation Flag	CHAR(1)	1, 2, 3, 4, 5, 6
N	44	EMPREL	Relation to Employee	CHAR(1)	1, 2, 3, 4
N	45	ENRFLAG	Enrollment Flag	CHAR(1)	0, 1
N	46	PHYFLAG	Physician Specialty Coding Flag	CHAR(1)	0, 1
N	47	RX	Cohort Drug Indicator	CHAR(1)	0, 1
N	48	SEX	Gender of Patient	CHAR(1)	1, 2
N	49	HLTHPLAN	Health Plan Indicator	CHAR(1)	0, 1
N	50	INDSTRY	Industry	CHAR(1)	1, 2, 3, 4, 5, 6, 7, O
N	51	MSCLMID	MarketScan Claim ID	NUM(10)	Each character = 0-9
N	52	NPI	National Provider ID	CHAR(10)	10-byte alphanumeric
N	53	UNITS	Units of Service Count	FLT(12.2)	1.00, 10.00, 100.00
N	54	DENTINMS	Dental ENROLID in MarketScan	CHAR(1)	Each character = 0-9
N	55	TOOTHCD	Tooth Code	CHAR(2)	1, 22, P
N	56	TOOTHSUR	Tooth Surface Code	CHAR(5)	A, B, L
N	57	DENTPTYP	Dental Plan Type Indicator	NUM(3)	2, 3, 6
T	1	SEQNUM	Sequence Number	NUM(11)	Each character = 0-9
T	2	VERSION	Version	CHAR(2)	01, 10, 20
T	3	EFAMID	Enrolled Family ID	NUM(9)	Each character = 0-9
T	4	ENROLID	Enrollee ID	NUM(11)	Each character = 0-9
T	5	DTEND	Date Enrollment End	DATE(10)	01/31/1998, 06/30/2005, 10/31/2016
T	6	DTSTART	Date Enrollment Start	DATE(10)	02/01/1999, 04/01/2001, 11/01/2019
T	7	MEMDAYS	Member Days	NUM(3)	Each character = 0-9

Appendix: CSV Schema					
Table	Column Number	Name	Long Name	CSV Data Type	Example Values
T	8	MHSACOVG	Coverage Indicator MHSA	CHAR(1)	0, 1
T	9	PLANTYP	Plan Indicator	NUM(1)	1, 2, 3, 4, 5, 6, 7, 8, 9
T	10	YEAR	Date Year Incurred	NUM(4)	1999, 2015, 2021
T	11	AGE	Age of Patient	NUM(3)	18, 52, 65
T	12	DOBYR	Patient Birth Year	NUM(4)	1965, 1984, 2005
T	13	REGION	Region	CHAR(1)	1, 2, 3, 4, 5
T	14	MSA	Metropolitan Statistical Area	NUM(5)	0, 15190, 29404
T	15	DATATYP	Data Type	NUM(1)	1, 2, 3, 4
T	16	AGEGRP	Age Group	CHAR(1)	1, 2, 3, 4, 5, 6
T	17	EECLASS	Employee Classification	CHAR(1)	1, 2, 3, 4, 5, 6, 7, 8, 9
T	18	EESTATU	Employment Status	CHAR(1)	1, 2, 3, 4, 5, 6, 7, 8, 9
T	19	EGEOLOC	Geographic Location Employee	CHAR(2)	01, 32, 64
T	20	EMPREL	Relation to Employee	CHAR(1)	1, 2, 3, 4
T	21	PHYFLAG	Physician Specialty Coding Flag	CHAR(1)	0, 1
T	22	RX	Cohort Drug Indicator	CHAR(1)	0, 1
T	23	SEX	Gender of Patient	CHAR(1)	1, 2
T	24	HLTHPLAN	Health Plan Indicator	CHAR(1)	0, 1
T	25	INDSTRY	Industry	CHAR(1)	1, 2, 3, 4, 5, 6, 7, O
T	26	DENTPTYP	Dental Plan Type Indicator	NUM(3)	2, 3, 6
T	27	DENTINMS	Dental ENROLID in MarketScan	CHAR(1)	Each character = 0-9

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