

# MEDfx HL7 Interface Specification

## Introduction

The MEDfx HL7 interface allows for:

- The export of patient demographic and appointment information from MEDfx to third-party software packages
- The import of billing information from third-party software packages to MEDfx

The specification is based on HL7 v2.3.

## Message Types

The MEDfx HL7 interface supports the following message types:

<u>Message type code</u>	<u>Message type description</u>
A04	Register patient
A08	Update patient information
A18	Merge patient
M02	Master file, staff practitioner
P03	Detail financial transaction
S12	Add appointment
S13, S14	Update appointment information
S15, S22	Remove appointment
S26	Missed appointment
ZQ2	Master file, insurance plan

## Message Formats

The following describes the segments that make up each message type – with repeating segments in brackets:

<u>Message type code</u>	<u>Segments</u>
A04, A08	MSH-EVN-PID-[IN1]-[ROL]

M02	MSH-MFI-MFE-PRA-STF
P03	MSH-EVN-PID-[PV1-FT1]
S12, S13, S14, S15, S22	MSH-SCH-PID-RGS-AIP-[AIP]
ZQ2	MSH-MFI-MFE-ZPL

## Supported HL7 Segments

Each of the message types listed above requires a set of data segments. The elements of the data segments and their relationship to MEDfx data are described below.

For messages sent from MEDfx, the Outbound column under Usage indicates whether a sequence is:

“M” for mandatory data elements

“O” for optional data elements (i.e. reported if available in MEDfx)

“X” for excluded data elements (i.e. data that is never included in an outgoing message)

For messages sent to MEDfx, the Inbound column under Usage indicates whether a sequence is:

“M” for mandatory data elements

“X” for excluded data elements (i.e. data that is not manipulated or stored by MEDfx)

### AIP Segment

The AIP segment is used to exchange appointment personal resource information. An AIP segment is generated for each provider resource associated with the appointment. Below is a sample AIP segment along with a description of the format of the segment.

```
AIP | 1 | | 1 ^ SMITH ^ JOHN ^ S ^ MD
```

Seq.	Element name	Usage		Notes
		Inbound	Outbound	
1	Set id		M	Segment counter, incremental starting with 1
2	Segment action code		X	Table 53
3	Personal resource id		M	Composite of provider primary key and name
4	Resource role		X	
5	Resource group		X	

### DG1 Segment

The DG1 segment is used to exchange diagnosis information. Below is a sample DG1 segment along with a description of the format of the segment.

```
DG1 | 1 | | 401.9 ^ HYPERTENSION, NOS
```

<u>Seq.</u>	<u>Element name</u>	<u>Usage</u>		<u>Notes</u>
		<u>Inbound</u>	<u>Outbound</u>	
1	Set id	M		
2	Diagnosis coding method	M		Table 53
3	Diagnosis code			Table 51
4	Diagnosis description			
5	Diagnosis date/time			
6	Diagnosis/DRG type	M		Table 52
7	Major diagnostic category			Table 118
8	Diagnostic related group			Table 55
9	DRG approval indicator			
10	DRG grouper review code			Table 56
11	Outlier type			Table 83
12	Outlier days			
13	Outlier cost			
14	Grouper version and type			
15	Diagnosis/DRG priority			
16	Diagnosing clinician			
17	Diagnosis classification			
18	Confidential indicator			Table 228
19	Attestation date/time			

## EVN Segment

The EVN segment is used to exchange event information between sending and receiving applications. Below is a sample ENV segment along with a description of the format of the segment.

EVN | A04 | 200804190917

<u>Seq.</u>	<u>Element name</u>	<u>Usage</u>		<u>Notes</u>
		<u>Inbound</u>	<u>Outbound</u>	
1	Event type code		M	Table 3
2	Date/time of event		M	CCYYMMDDHHMM
3	Date/time planned event		X	
4	Event reason code		X	Table 62
5	Operator id		X	Table 188
6	Event occurred		X	

## FT1 Segment

The FT1 segment is used to exchange financial transaction information. Below is a sample FT1 segment along with a description of the format of the segment.

FT1|1|||20080221||CG|||1|||1012^WELBY^MARCUS^J^MD|||99212^OFFICE  
VISIT, EST PAT

<u>Seq.</u>	<u>Element name</u>	<u>Usage</u>		<u>Notes</u>
		<u>Inbound</u>	<u>Outbound</u>	
1	Set id			
2	Transaction id			
3	Transaction batch id			
4	Transaction date	M		Charge date of service
5	Transaction posting date			
6	Transaction type	X		Table 17
7	Transaction code	X		Table 132
8	Transaction description	X		
9	Transaction description, alt	X		
10	Transaction quantity	M		Charge units
11	Transaction amount extended	X		
12	Transaction amount unit	X		
13	Department code	X		Table 49
14	Insurance plan id	X		Table 72
15	Insurance amount	X		
16	Assigned patient location	M		Service location. Only 4 <sup>th</sup> component of field is used.
17	Fee schedule	X		Table 24
18	Patient type	X		Table 18
19	Diagnosis code	M		Table 51. Only first component of field is used. Repeating field.
20	Performed by code	M		Rendering provider; Table 84. Only first component of field is used.
21	Ordered by code	X		
22	Unit cost	X		
23	Filler order number	X		
24	Entered by code	X		
25	Procedure code	M		Procedure code; Table 88. Only first component of field is used.
26	Procedure code modifier			Repeating field

## IN1 Segment

The IN1 segment is used to exchange insurance policy information. Below is a sample IN1 segment along with a description of the format of the segment.

```
IN1|0|1023^BCBS||BCBS OF RI|PO BOX 99999^^ANYTOWN^RI^02888|||SMITH^
ANDREW^M|9|19410108|100 MAIN ST^APT 10B^ANYTOWN^RI^02888|||XXA-
12345678901-00|||M
```

<u>Seq.</u>	<u>Element name</u>	<u>Usage</u>		<u>Notes</u>
		<u>Inbound</u>	<u>Outbound</u>	
1	Set id		M	Segment counter, incremental starting with 0
2	Insurance plan id		M	Composite of plan primary key and mnemonic (code)
3	Insurance company id		X	
4	Insurance company name		M	Plan name
5	Insurance company address		O	Plan address
6	Insurance company contract		X	
7	Insurance company phone		X	
8	Group number		O	Insurance group number
9	Group name		O	Insurance group name
10	Insured's group employer id		X	
11	Insured's group employer name		X	
12	Plan effective date		O	Insurance effective date
13	Plan expiration date		O	Insurance expiration date
14	Authorization information		X	
15	Plan type		X	Table 86
16	Name of insured		M	Insurance subscriber name
17	Insured's relationship to patient		O	<a href="#">Table 63</a>
18	Insured's date of birth		O	Insurance subscriber birth date
19	Insured's address		O	Insurance subscriber address
20	Assignment of benefits		X	Table 135
21	Coordination of benefits		X	Table 173
22	Coordination of benefits priority		X	
23	Notice of admission flag		X	
24	Notice of admission date		X	
25	Report of eligibility flag		X	
26	Report of eligibility date		X	
27	Release of information code		X	Table 93
28	Pre-admission certification		X	
29	Verification date/time		X	
30	Verification by		X	
31	Type of agreement code		X	Table 98
32	Billing status		X	Table 22
33	Lifetime reserve days		X	
34	Delay before L. R. day		X	
35	Company plan code		X	Table 42
36	Policy number		M	Insurance subscriber policy number
37	Policy deductible		X	

38	Policy limit, amount		X	
39	Policy limit, days		X	
40	Room rate, semi-private		X	
41	Room rate, private		X	
42	Insured's employment status		X	Table 66
43	Insured's sex		O	Insurance subscriber gender ( <a href="#">Table 1</a> )
44	Insured's employer address		X	
45	Verification status		X	
46	Prior insurance plan id		X	Table 72
47	Coverage type		X	Table 309
48	Handicap		X	Table 310
49	Insured's id number		X	

## MFE Segment

The MFE segment defines the record-level event type for a master file message. Below is a sample MFE segment along with a description of the format of the segment.

MFE | MAD

<u>Seq.</u>	<u>Element name</u>	<u>Usage</u>		<u>Notes</u>
		<u>Inbound</u>	<u>Outbound</u>	
1	Record level event code		M	<a href="#">Table 180</a>
2	MFN control id		X	
3	Effective date/time		X	
4	Primary key value		X	

## MFI Segment

The MFI segment defines the master file for a master file message. Below is a sample MFI segment along with a description of the format of the segment.

MFI | PRA

<u>Seq.</u>	<u>Element name</u>	<u>Usage</u>		<u>Notes</u>
		<u>Inbound</u>	<u>Outbound</u>	
1	Master file identifier		M	<a href="#">Table 175</a>
2	Master file application identifier		X	Table 176
3	File level event code		X	Table 178
4	Entered date/time		X	
5	Effective date/time		X	
6	Response level code		X	Table 179

## MSH Segment

The MSH segment defines the intent, source, destination, and some specifics of the syntax of a message. Below is a sample MSH segment along with a description of the format of the segment.

```
MSH|^~\@|MEDfx|||200804190917|ADT^A04|GBA0-1AB31|P|2.3|||AL
```

<u>Seq.</u>	<u>Element name</u>	<u>Usage</u>		<u>Notes</u>
		<u>Inbound</u>	<u>Outbound</u>	
1	Field separator		M	
2	Encoding characters		M	^~\@
3	Sending application		M	MEDfx
4	Sending facility		O	
5	Receiving application		O	
6	Receiving facility		O	
7	Date/Time of message		M	CCYYMMDDHHMM
8	Security		X	
9	Message type		M	
10	Message control id		M	
11	Processing id		M	P
12	Version id		M	2.3, Table 104
13	Sequence number		X	
14	Continuation pointer		X	
15	Accept acknowledgement type		X	Table 155
16	Application acknowledge type		M	AL, Table 155
17	Country code		X	
18	Character set		X	Table 211
19	Principal language of message		X	

## PID Segment

The PID segment is used to exchange patient identification information. Below is a sample PID segment along with a description of the format of the segment.

```
PID|0|p12345|p12345||SMITH^ANDREW^M||19410108|M||100 MAIN ST^APT  
10B^ANYTOWN^RI^02888|| (401)555-1212 | (401)681-2000 X999 | |M| |a12345|999999999
```

<u>Seq.</u>	<u>Element name</u>	<u>Usage</u>		<u>Notes</u>
		<u>Inbound</u>	<u>Outbound</u>	
1	Set id		M	Segment counter, incremental starting with 0
2	Patient id, external		M	Patient number
3	Patient id, internal		M	Patient number

4	Alternate patient id		X	
5	Patient name		M	
6	Mother's maiden name		X	
7	Date of birth		M	CCYYMMDD
8	Sex		M	<a href="#">Table 1</a>
9	Patient alias		X	
10	Race		X	Table 5
11	Patient address		M	
12	Country code		X	
13	Phone number, home		O	
14	Phone number, business		O	Patient work phone
15	Language, patient		X	Table 296
16	Marital status		O	<a href="#">Table 2</a>
17	Religion		X	Table 6
18	Patient account number		O	Account number
19	SSN, patient		O	
20	Driver's license, patient		X	
21	Mother's identifier		X	
22	Ethnic group		X	Table 189
23	Birth place		X	
24	Multiple birth indicator		X	<a href="#">Table 136</a>
25	Birth order		X	
26	Citizenship		X	Table 171
27	Veteran's military status		X	Table 172
28	Nationality		X	
29	Patient death date/time		O	
30	Patient death indicator		O	<a href="#">Table 136</a>

## PRA Segment

The PRA segment is used to exchange practitioner detail information. Below is a sample PRA segment along with a description of the format of the segment.

PRA|1012|||11|UPIN^A12345

Seq.	Element name	Usage		Notes
		Inbound	Outbound	
1	Primary key value		M	Provider primary key
2	Practitioner group		X	
3	Practitioner category		X	
4	Provider billing		X	
5	Specialty		M	Provider specialty code



28	Interest code	X		
29	Transfer to bad debt code	X		
30	Transfer to bad debt date	X		
31	Bad debt agency code	X		
32	Bad debt transfer amount	X		
33	Bad debt recovery amount	X		
34	Delete account indicator	X		
35	Delete account date	X		
36	Discharge disposition	X		
37	Discharged to location	X		
38	Diet type	X		
39	Servicing facility	X		
40	Bed status	X		
41	Account status	X		
42	Pending location	X		
43	Prior temporary location	X		
44	Admit date/time	X		Visit date of service
45	Discharge date/time	X		
46	Current patient balance	X		
47	Total charges	X		
48	Total adjustments	X		
49	Total payments	X		
50	Alternate visit id	X		
51	Visit indicator	X		
52	Other healthcare provider	X		

## RGS Segment

The RGS segment is used to exchange resource group information. Below is a sample RGS segment along with a description of the format of the segment.

RGS | 1

<u>Seq.</u>	<u>Element name</u>	<u>Usage</u>		<u>Notes</u>
		<u>Inbound</u>	<u>Outbound</u>	
1	Set id		M	Segment counter, incremental starting with 1

## ROL Segment

The ROL segment is used to exchange provider information. Below is a sample ROL segment along with a description of the format of the segment.

ROL | | | RP | 1012^WELBY^MARCUS^J

<u>Seq.</u>	<u>Element name</u>	<u>Usage</u>		<u>Notes</u>
		<u>Inbound</u>	<u>Outbound</u>	
1	Role Instance ID		X	
2	Action Code		X	
3	Role		M	<a href="#">Table 287</a>
4	Role Person		M	Composite of provider primary key and name
5	Role Begin Date/Time		X	
6	Role End Date/Time		X	
7	Role Duration		X	
8	Role Action Reason		X	

## SCH Segment

The SCH segment is used to exchange appointment information. Below is a description of the format of the segment.

```
SCH|98765|98765|||||NP^NEW PATIENT|||||1^^30^20090109110000|||||||^^^^^^OFFICE,
WARWICK|||||
```

<u>Seq.</u>	<u>Element name</u>	<u>Usage</u>		<u>Notes</u>
		<u>Inbound</u>	<u>Outbound</u>	
1	Placer appointment id		M	Appointment primary key
2	Filler appointment id		M	Appointment primary key
3	Occurrence number		X	
4	Placer group number		X	
5	Schedule id		X	
6	Event reason		X	
7	Appointment reason		M	Composite of appointment reason code and description, Table 276
8	Appointment type		X	Table 277
9	Appointment duration		X	
10	Appointment duration units		X	
11	Appointment timing quantity		M	Composite of appointment duration, date and time
12	Placer contact person		X	
13	Placer contact phone number		X	
14	Placer contact address		X	
15	Placer contact location		X	
16	Filler contact person		X	
17	Filler contact phone number		X	
18	Filler contact address		X	
19	Filler contact location		X	

20	Entered by person		X	
21	Entered by phone number		X	
22	Entered by location		X	
23	Parent placer appointment id		X	
24	Parent filler appointment id		X	
25	Filler status code		M	<a href="#">Table 278</a>

## STF Segment

The STF segment is used to exchange staff identification information. Below is a sample STF segment along with a description of the format of the segment.

STF|1012||WELBY^MARCUS^J|||||(401)555-1234|150 LAVAN ST^^WARWICK^RI^02888

Seq.	Element name	Usage		Notes
		Inbound	Outbound	
1	Primary key value		M	Provider primary key
2	Staff id code		X	
3	Staff name		M	Provider name
4	Staff type		X	Table 182
5	Sex		X	Table 2
6	Date of birth		X	
7	Active/Inactive		X	
8	Department		X	
9	Service		X	
10	Phone		O	Provider work phone
11	Office/Home address		O	Provider work address
12	Activation date		X	
13	Inactivation date		X	
14	Backup person id		X	
15	E-mail address		X	
16	Preferred phone		X	

## ZPL Segment

The ZPL segment is used to exchange insurance plan information. Below is a sample ZPL segment along with a description of the format of the segment.

ZPL|123| BCBS OF RI |PO BOX 99999^^ANYTOWN^RI^02888

Seq.	Element name	Usage		Notes
		Inbound	Outbound	
1	Primary key value		M	Plan primary key

2	Plan name		M	Plan name
3	Plan address		O	Plan address

## Mapped Tables

The MEDfx HL-7 interface supports the following mapped table values.

### Country Codes

<u>Value</u>	<u>Description</u>
ALB	Albania
DZA	Algeria
ASM	American Samoa
AND	Andorra
AGO	Angola
AIA	Anguilla
ATA	Antarctica
ATG	Antigua and Barbuda
ARG	Argentina
ARM	Armenia
ABW	Aruba
AUS	Australia
AUT	Austria
AZE	Azerbaijan
BHS	Bahamas
BHR	Bahrain
BGD	Bangladesh
BRB	Barbados
BLR	Belarus
BEL	Belgium
BLZ	Belize
BEN	Benin
BMU	Bermuda
BTN	Bhutan
BOL	Bolivia
BIH	Bosnia and Herzegovina
BWA	Botswana
BVT	Bouvet Island
BRA	Brazil
IOT	British Indian Ocean Territory
BRN	Brunei Darussalam
BGR	Bulgaria
BFA	Burkina Faso

BDI	Burundi
KHM	Cambodia
CMR	Cameroon
CAN	Canada
CPV	Cape Verde
CYM	Cayman Islands
CAF	Central African Republic
TCD	Chad
CHL	Chile
CHN	China
CXR	Christmas Island
CCK	Cocos (keeling) Islands
COL	Colombia
COM	Comoros
COG	Congo
COK	Cook Islands
CRI	Costa Rica
CIV	Cote d'ivoire
HRV	Croatia (local name: Hrvatska)
CUB	Cuba
CYP	Cyprus
CZE	Czech Republic
DNK	Denmark
DJI	Djibouti
DMA	Dominica
DOM	Dominican Republic
TMP	East Timor
ECU	Ecuador
EGY	Egypt
SLV	El Salvador
GNQ	Equatorial Guinea
ERI	Eritrea
EST	Estonia
ETH	Ethiopia
FLK	Falkland Islands (malvinas)
FRO	Faroe Islands
FJI	Fiji
FIN	Finland
FRA	France
FXX	France, Metropolitan
GUF	French Guiana
PYF	French Polynesia
ATF	French Southern Territories

GAB	Gabon
GMB	Gambia
GEO	Georgia
DEU	Germany
GHA	Ghana
GIB	Gibraltar
GRC	Greece
GRL	Greenland
GRD	Grenada
GLP	Guadeloupe
GUM	Guam
GTM	Guatemala
GIN	Guinea
GNB	Guinea-bissau
GUY	Guyana
HTI	Haiti
HMD	Heard and Mc Donald Islands
HND	Honduras
HKG	Hong Kong
HUN	Hungary
ISL	Iceland
IND	India
IDN	Indonesia
IRN	Iran
IRQ	Iraq
IRL	Ireland
ISR	Israel
ITA	Italy
JAM	Jamaica
JPN	Japan
JOR	Jordan
KAZ	Kazakhstan
KEN	Kenya
KIR	Kiribati
PRK	Korea, Democratic People's Republic of
KOR	Korea, Republic of
KWT	Kuwait
KGZ	Kyrgyzstan
LAO	Lao People's Democratic Republic
LVA	Latvia
LBN	Lebanon
LSO	Lesotho
LBR	Liberia

LBY	Libyan Arab Jamahiriya
LIE	Liechtenstein
LTU	Lithuania
LUX	Luxembourg
MAC	Macau
MKD	Macedonia
MDG	Madagascar
MWI	Malawi
MYS	Malaysia
MDV	Maldives
MLI	Mali
MLT	Malta
MHL	Marshall Islands
MTQ	Martinique
MRT	Mauritania
MUS	Mauritius
MYT	Mayotte
MEX	Mexico
FSM	Micronesia
MDA	Moldova
MCO	Monaco
MNG	Mongolia
MSR	Montserrat
MAR	Morocco
MOZ	Mozambique
MMR	Myanmar
NAM	Namibia
NRU	Nauru
NPL	Nepal
NLD	Netherlands
ANT	Netherlands Antilles
NCL	New Caledonia
NZL	New Zealand
NIC	Nicaragua
NER	Niger
NGA	Nigeria
NIU	Niue
NFK	Norfolk Island
MNP	Northern Mariana Islands
NOR	Norway
OMN	Oman
PAK	Pakistan
PLW	Palau

PAN	Panama
PNG	Papua New Guinea
PRY	Paraguay
PER	Peru
PHL	Philippines
PCN	Pitcairn
POL	Poland
PRT	Portugal
PRI	Puerto Rico
QAT	Qatar
REU	Reunion
ROU*	Romania
RUS	Russian Federation
RWA	Rwanda
KNA	Saint Kitts and Nevis
LCA	Saint Lucia
VCT	Saint Vincent and the Grenadines
WSM	Samoa
SMR	San Marino
STP	Sao Tome and Principe
SAU	Saudi Arabia
SEN	Senegal
SYC	Seychelles
SLE	Sierra Leone
SGP	Singapore
SVK	Slovakia
SVN	Slovenia
SLB	Solomon Islands
SOM	Somalia
ZAF	South Africa
ESP	Spain
LKA	Sri Lanka
SHN	St. Helena
SPM	St. Pierre and Miquelon
SDN	Sudan
SUR	Suriname
SJM	Svalbard and Jan Mayen Islands
SWZ	Swaziland
SWE	Sweden
CHE	Switzerland
SYR	Syrian Arab Republic
TWN	Taiwan
TJK	Tajikistan

TZA	Tanzania
THA	Thailand
TGO	Togo
TKL	Tokelau
TON	Tonga
TTO	Trinidad and Tobago
TUN	Tunisia
TUR	Turkey
TKM	Turkmenistan
TCA	Turks and Caicos Islands
TUV	Tuvalu
UGA	Uganda
UKR	Ukraine
ARE	United Arab Emirates
GBR	United Kingdom
USA	United States
UMI	United States minor outlying Islands
URY	Uruguay
UZB	Uzbekistan
VUT	Vanuatu
VAT	Vatican City
VEN	Venezuela
VNM	Viet Nam
VGB	Virgin Islands (british)
VIR	Virgin Islands (u.s.)
WLF	Wallis and Futuna Islands
ESH	Western Sahara
YEM	Yemen
YUG	Yugoslavia
ZAR	Zaire
ZMB	Zambia
ZWE	Zimbabwe

Death Indicator (see Table 136, Yes/No)

Filler Status Codes (Table 278)

<b><u>Value</u></b>	<b><u>Description</u></b>
BOOKED	Booked
CANCELLED	Cancelled
CHECKED_IN	Checked-In
MISSED	Missed
RESCHEDULED	Rescheduled
SEEN	Seen

## Gender Codes (Table 1)

<u>Value</u>	<u>Description</u>
M	Male
F	Female
U	Unknown
O	Other

## Marital Status Codes (Table 2)

<u>Value</u>	<u>Description</u>
S	Single
M	Married
D	Divorced
W	Widowed
X	Legally separated
	Other/Unknown

## Master File Identification Codes (Table 175)

<u>Value</u>	<u>Description</u>
ZPL	Plan file
PRA	Provider file

## Record Level Event Codes (Table 180)

<u>Value</u>	<u>Description</u>
MAD	Add record
MDL	Delete record
MUP	Update record

## Relationship Codes (Table 63)

<u>Value</u>	<u>Description</u>
1	Spouse
2	Grandfather/Grandmother
3	Grandson/Granddaughter
4	Nephew/Niece
5	Adopted child
6	Foster child
7	Ward
8	Stepson/Stepdaughter
9	Self
10	Child

11	Employee
12	Unknown
13	Handicapped dependent
14	Sponsored dependent
15	Dependent of a minor dependent
16	Significant other
17	Mother
18	Father
19	Other adult
20	Emancipated minor
21	Organ donor
22	Cadaver donor
23	Injured plaintiff
24	Child where insured has no financial responsibility
25	Life partner
26	Other relationship

### Role Codes (Table 287)

<u>Value</u>	<u>Description</u>
PP	Primary care provider
RP	Referring provider

### State Codes

<u>Value</u>	<u>Description</u>
AL	Alabama
AK	Alaska
AZ	Arizona
AR	Arkansas
CA	California
CZ	Canal Zone
CO	Colorado
CT	Connecticut
DE	Delaware
DC	District Of Columbia
FL	Florida
GA	Georgia
GU	Guam
HI	Hawaii
ID	Idaho
IL	Illinois

IN	Indiana
IA	Iowa
KS	Kansas
KY	Kentucky
LA	Louisiana
ME	Maine
MD	Maryland
MA	Massachusetts
MI	Michigan
MN	Minnesota
MS	Mississippi
MO	Missouri
MT	Montana
NE	Nebraska
NV	Nevada
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NY	New York
NC	North Carolina
ND	North Dakota
OH	Ohio
OK	Oklahoma
OR	Oregon
PA	Pennsylvania
PR	Puerto Rico
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee
TX	Texas
UT	Utah
VT	Vermont
VA	Virginia
WA	Washington
WV	West Virginia
WI	Wisconsin
WY	Wyoming

## Suffix Codes

<u>Value</u>	<u>Description</u>
D.C.	Chiropractic

D.D.S.	Dentistry
D.O.	Osteopathic
D.P.M.	Podiatry
Esq.	Esquire
I	First generation
II	Second generation
III	Third generation
Jr.	Junior
L.I.C.S.W.	Licensed Independent Clinical Social Worker
L.P.N.	Licensed Practical Nurse
M.D.	Medical Doctor
N.D.	Naturopathic
N.P.	Nurse Practitioner
O.D.	Optometry
P.A.	Physician's Assistant
Ph.D.	Doctor of Philosophy
P.T.	Physical Therapist
R.N.	Registered Nurse
R.Ph.	Registered Pharmacist
Sr.	Senior

### Yes/No (Table 136)

<u>Value</u>	<u>Description</u>
Y	Yes
N	No

## Unused Tables

MEDfx does not store the following tables:

- Education level
- Ethnic Group
- Facility
- Financial Class
- HIPAA Flag
- Hospital Service
- Patient Class
- Patient Type
- Primary Language
- Race
- Religion

- Restricted Access (VIP)
- Veteran Status