# NATIONAL PRACTITIONER DATA BANK (NPDB) AND HEALTHCARE INTEGRITY AND PROTECTION DATA BANK (HIPDB)

# INTERFACE CONTROL DOCUMENT (ICD) FOR SUBJECT DATABASE IMPORT EXTENSIBLE MARKUP LANGUAGE (XML) TRANSACTIONS

Version 1.03

**June 2008** 

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#### **SUMMARY OF CHANGES – VERSION 1.03**

Below is a summary of changes to the Interface Control Document (ICD) for Subject Database Import Extensible Markup Language (XML) Transactions version 1.03. Effective June 16, 2008, this ICD version 1.03 replaces version 1.02. The changes in this version are indicated below:

Individual, Section 3.2, Figure 3

• Changed the maximum number of other Occupation and Licensures from 9 to 19.

#### **SUMMARY OF CHANGES – VERSION 1.02**

Below is a summary of changes to the Interface Control Document (ICD) for Subject Database Import Extensible Markup Language (XML) Transactions version 1.02. Effective May 8, 2006, this ICD version 1.02 replaces version 1.01. The changes in this version are indicated below:

- The Data Banks' Web site is now located at www.npdb-hipdb.hrsa.gov. The Data Banks are using a .gov domain name to help prevent fraud by showing Data Banks' users that the NPDB-HIPDB Web site is under the Government-run domain. Please update your Internet bookmarks to reference the .gov address for the Data Banks' Web site. NPDB-HIPDB Web site references in this document now refer to the new Web site address.
- Due to the NPDB-HIPDB Web site address change, all ITP and QRXS client programs must be upgraded to a new version. Updated client programs are now available on the NPDB-HIPDB Web site. While the current versions of the ITP and Querying and Reporting XML Service (QRXS) client programs will continue to function for a limited time, all ITP and QRXS users must upgrade their client program to the new version no later than September 18, 2006.

#### **SUMMARY OF CHANGES – VERSION 1.01**

Below is a summary of changes to the Interface Control Document (ICD) for Subject Database Import Extensible Markup Language (XML) Transactions version 1.01. Effective October 17, 2005, this ICD version 1.01 replaces version 1.0. The changes in this version are indicated below:

Occupation/Field of Licensure Codes

- Modified the Heading Nurses Aide/Home Health Aide to Nurse Aide, Home Health Aide and Other Aide. See Table 4-4.
- Added the New Codes 148, 165, 175 under the Heading Nurse Aide, Home Health Aide and Other Aide. See Table 4-4.
- Added the New Code 470 under the Heading Speech, Language, and Hearing Service Provider. See Table 4-4.

#### **Data Dictionary Elements**

• Added Guidance to the description of the professionalSchool/school data element. See Table 4-1.

Occupation and Licensure, Other Occupation and Licensure, Section 3.8, and License (Organization), Section 3.9

• State codes are now limited to U.S. States and Territories. State codes, AA (Central and South America), AE (Europe), and AP (Pacific), are no longer accepted. See Tables 4-2 and 4-3.

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#### 1 Overview

#### 1.1 Introduction

This Interface Control Document (ICD) provides information concerning the format, structure, and content of Integrated Querying and Reporting Service (IQRS) subject database import transactions for the National Practitioner Data Bank (NPDB) and the Healthcare Integrity and Protection Data Bank (HIPDB).

#### 1.2 Types of Actions

All subjects submitted for import into entities subject database must have a type of action specified. The action type determines how the subject submission is processed. Processing may also depend on the presence of matching or pre-existing entries in the subject database and the processing options chosen for the import.

The types of actions are:

**Add**: Adds a new subject to the subject database. The subject is added to the subject database if there is no conflict with an existing subject.

**Update**: Updates an existing subject in the subject database. The subject update replaces an existing subject in the subject database if a single matching subject is found. Updates can also be configured to act as Adds when no matching subject is found. See Section 2.1, Import File Format for a description of the DefaultUpdateOption. Updates that do not match a subject or trigger a conflict are discarded.

**Delete**: Deletes an existing subject in the subject database. The subject is deleted in the subject database if a single matching subject is found. A delete that does not match a subject or trigger a conflict is discarded.

#### 1.3 Conflicts

Conflicts can occur when a subject transaction cannot be reconciled with the existing subject database or another transaction in the same import file. Subject conflicts are not processed unless the conflicts are manually resolved in the IQRS. Conflicts can be reviewed and resolved up to 30 days after the import. After 30 days, subject conflicts are discarded.

For individual subjects, the Social Security Number (SSN) (or Individual Taxpayer Identification Number [ITIN]), First Name, and Last Name values uniquely identify the subject. The SSN/ITIN value is the primary means of identification. First Name and Last Name are used as the secondary means of identification.

For organization subjects, the Federal Employer Identification Number (FEIN) and Name values uniquely identify the subject. The FEIN value is the primary means of identification. The Name is used as the secondary means of identification.

Each action type can potentially trigger a conflict. Refer to the tables below to determine which conditions apply to the submitted transactions.

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Add							
Import Subject has	Primary ID	Secondary	Result				
Primary ID	matches	ID matches					
Y	Y	Y	Conflict				
Y	N	N	Add				
Y	Y	N	Conflict				
Y	N	Y	Conflict				
N		Y	Conflict				
N		N	Add				

Update							
Import Subject has Primary IDPrimary IDSecondary ID matches			Result				
Y	Y	Y	Update if matches 1 subject, else Conflict				
Y	N	N	Conflict or Add*				
Y	Y	N	Conflict				
Y	N	Y	Conflict				
N		Y	Conflict				
N		N	Conflict or Add*				

<sup>\*</sup>If the DefaultUpdateOption is "Add" then an update that does not match an existing subject or result in a conflict is treated as an Add transaction.

Delete						
Import Subject has	Primary ID	Secondary	Result			
Primary ID	matches	ID matches				
Y	Y	Y	Delete if matches 1 subject, else Conflict			
Y	N	N	Discard*			
Y	Y	N	Conflict			
Y	N	Y	Conflict			
N		Y	Conflict			
N		N	Discard*			
*Deletions that do not have a match on primary ID or secondary ID are discarded.						

# 1.4 Complete Subjects

In order to query the Data Banks, a subject must have a mandatory set of data elements. Subjects with the required data elements are "complete." The tables below indicate the required fields for a subject to be complete.

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Individual					
Must be specified	Must be valid, if specified				
name	alias				
gender	gender				
birthdate	birthdate				
licensure/field	organizationType				
fein	workAddress				
ssn/itin, or both licensure	homeAddress				
and professionalSchool	ssn/itin				
	fein				
	npi				
	upin				
	professionalSchool				
	licensure/field				
	licensure/specialty				

Organization					
Must be specified	Must be valid, if specified				
name	organizationType				
workAddress	workAddress				
fein or license	ssn/itin				
	fein				
	npi				
	upin				
	license				

#### 1.5 Contact Information

Periodic updates are made to the XML Import Format by the Data Banks. To receive notices of updates, users should join the IQRS Subject Database XML Import Mailing List at www.npdb-hipdb.hrsa.gov.

For specific questions concerning subject database maintenance via the IQRS or NPDB-HIPDB querying requirements, contact the NPDB-HIPDB Customer Service Center by e-mail at *npdb-hipdb@sra.com* or by phone at 1-800-767-6732 (TDD 703-802-9395). Only authorized and registered users may report to or query the Data Bank(s).

#### 1.6 On-line Resources

The resources required to use the subject database import are available for download at <a href="https://www.npdb-hipdb.hrsa.gov/iqrsSubjectDatabase.html">www.npdb-hipdb.hrsa.gov/iqrsSubjectDatabase.html</a>. The Web site contains the following:

- This ICD, in Portable Document Format (PDF).
- The Extensible Markup Language (XML) Schema files for this ICD.
- The sample report submission and response files for each transaction type.
- The Fact Sheet on Importing XML-Format Subject Data into the IQRS and the Fact Sheet on Importing Fixed-Width Format Subject Data into the IQRS.

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#### 2 Transaction File Formats

Import files are XML documents that conform to the subject import schema written in the W3C XML Schema Language (version 1.0). The specifications for submission and response files are on-line at <a href="https://www.npdb-hipdb.hrsa.gov/iqrsSubjectDatabase.html">www.npdb-hipdb.hrsa.gov/iqrsSubjectDatabase.html</a>. Import files should be checked for schema compliance using an XML Schema validator.

Section 4, Reports and Data Definitions defines each of the data elements in the file formats. The data fields required for a file depend on the type of transaction submitted and the type of subject.

Listed below is a guide to the format diagrams:

A box with a solid outline individual surrounds elements that are required.

A small box with a "+" or "-" on the side of an element indicates that the element is a complex type. The "+"means that the simple elements in the complex type are not displayed in the same figure where as the "-" indicates that the simple elements are displayed.

A box with a dashed outline surrounds elements that are optional (depending on the type of transaction).

The cardinality of an element may be indicated with a range 0..4 if more than one instance may be allowed.

The symbol denotes a schema sequence; elements in the sequence must appear in the order shown.

The symbol denotes a schema choice; only one of the elements shown may appear in the record.

# 2.1 Import File Format

An import file consists of an optional Default Update option and one or more subjects. Section 3, Transaction File Data Records describes record formats.

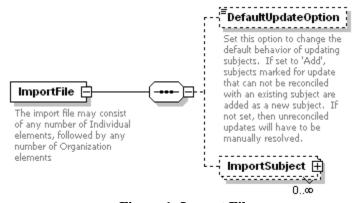


Figure 1: Import File

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#### 3 Transaction File Data Records

The format and content of data records within a transaction file are defined in the W3C XML Schema Language. The specifications for the data records are on-line at <a href="https://www.npdb-hipdb.hrsa.gov/iqrsSubjectDatabase.html">www.npdb-hipdb.hrsa.gov/iqrsSubjectDatabase.html</a>. A single data record type may be used in multiple transaction file formats.

Section 4.1, Data Dictionary – Elements defines record elements and gives the description, format, and length for each element. An element may appear in multiple records.

Unless otherwise noted, the specified width represents the maximum number of characters allowed for the element. All fields larger than the specified field width will be truncated. Data values that are shorter than the specified field width should **not** be padded with additional characters.

The schema specifies that the UTF-8 character set must be used. Subject import files should not contain American Standard Code for Information Interchange (ASCII) characters outside the range of 32 to 127; characters outside the accepted range will be converted to spaces.

Record types are organized into logical groups using XML Schema types and namespaces. Common simple and complex types (e.g., Individual Name, Address, Occupation and Licensure) are defined in lower-level schemas so that they can be used to define higher-level records.

#### 3.1 Import Subject

The Import Subject Record represents a subject database transaction.

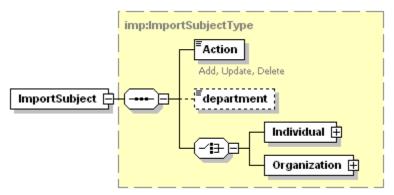


Figure 2: Import Subject Record

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#### 3.2 Individual

The Individual Record contains the subject information for an individual subject.

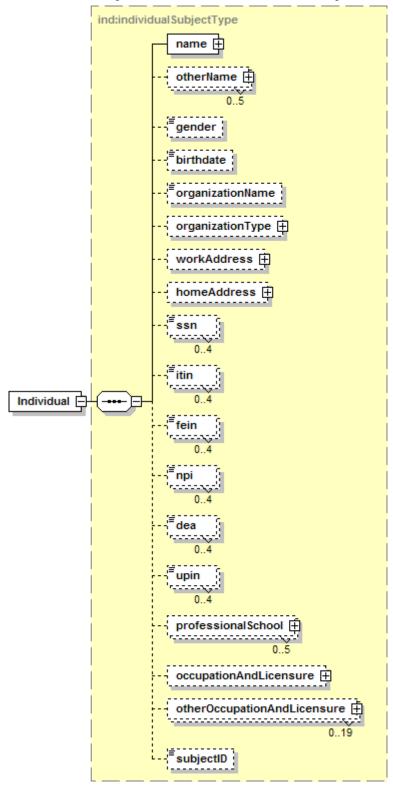


Figure 3: Individual Record

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# 3.3 Organization

The Organization Record contains the subject information for a reported organization.

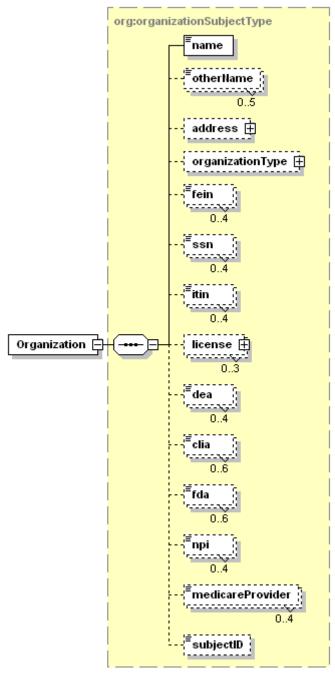


Figure 4: Organization Record

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#### 3.4 Name, Other Name

The Name Record contains the name data for an individual subject. First and last names are always required for any name specified.

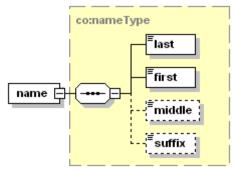


Figure 5: Name Record

# 3.5 Organization Type

The Organization Type Record contains the code that best describes the organization (for an organization subject) or the subject's principal place of employment (for an individual subject). An optional description field is available for organization types not specified in the type code list.

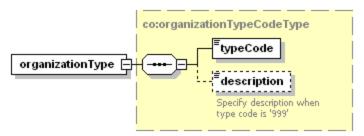


Figure 6: Organization Type Record

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# 3.6 Work Address, Home Address, Address

The Address Record contains the information for a subject's address. For U.S. addresses, address, city, state, zip are required and country must be omitted. For non-U.S. addresses, country is required. See Table 4-2: State Abbreviations and U.S. Territories for all rules regarding non-U.S. or military addresses.

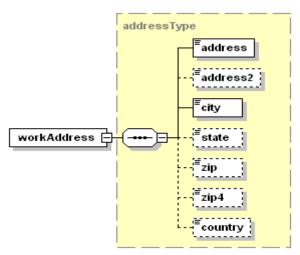


Figure 7: Address Record

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#### 3.7 Professional School

The Professional School Record contains the school and graduation year of an individual subject. All fields are required when a school is specified.

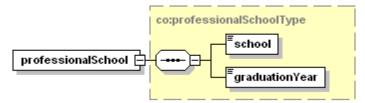


Figure 8: Professional School Record

# 3.8 Occupation and Licensure, Other Occupation and Licensure

The Occupation and Licensure Record contains the professional occupation and licensure information for an individual subject, unless otherwise specified in the appendices.

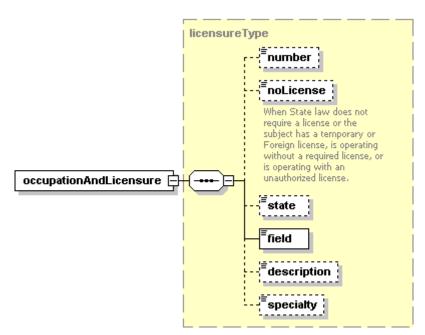


Figure 9: Occupation and Licensure Record

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# 3.9 License (Organization)

The License Record contains the license information for an organization subject. The state and either number or noLicense is required.

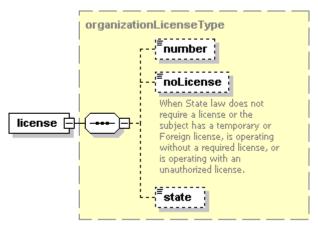


Figure 10: License Record

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# 4 Reports and Data Definitions

# 4.1 Data Dictionary – Elements

The data dictionary defines each element that appears in the subject import schema. Data must follow the specified type according to the following codes:

- A = Alphanumeric.
- C = Code (refer to the appropriate code list in Section 4.2, Data Dictionary Common List of Values or the data description).
- D = Date (YYYY-MM-DD). Dates are specified using the XML Schema date type unless noted otherwise.
- N = Numeric.
- B = Boolean (true, false, 1, 0). Boolean values are specified using the XML Schema boolean type unless noted otherwise.

Unless otherwise noted, the specified field width represents the maximum number of characters allowed for the field. All fields larger than the specified field width will be truncated. Data values that are shorter than the specified field width should **not** be padded with additional characters. **Reports** submitted using an incorrect format or code(s) will be rejected.

**Table 4-1: Data Dictionary Elements** 

Data Element	Description	Field Type	Field Width
name/last	Last name of subject.	A	25
name/first	First name of subject.	A	15
name/middle	Middle name of subject.	A	15
name/suffix	Suffix (e.g., JR, SR, III).	A	4
gender	"M" = Male, "F" = Female, "U" = Unknown.	С	1
birthdate	Individual subject's birth date in YYYY-MM-DD format.	D	10
organizationName	Name of organization where subject works when subject is an individual.	A	50
organizationType/code	Type of organization when subject is an organization. Type of organization where subject works when subject is an individual. Refer to Section 4.2, Table 4-6 for codes.	С	3
organizationType/description	Organization type description. Complete only if Type of Organization code "999" is specified above. Otherwise, omit this field.	A	100
address/address	First line of street address.	A	40
address/address2	Second line of address.	A	40
address/city	City. Refer to Section 4.2, Table 4-2 if Military.	A	28
address/state	If State or territory is inside U.S., refer to Section 4.2, Table 4-2 for State codes.		2
address/zip	ZIP code. Refer to Section 4.2, Table 4-3 for APO/FPO Codes.	A	5
address/zip4	4-digit ZIP-code extension.	A	4
address/country	Required if country is not U.S. Omit if country is U.S.	A	20

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Data Element	Description	Field Type	Field Width
ssn	Social Security Number (SSN) of subject. Cannot be all zeros to be valid. Must be all numbers or include optional hyphens (NNN-NN-NNNN).	N	9 or 11
itin	Individual Taxpayer Identification Number (ITIN).  Must begin with 9 to be valid. Must be all numbers or include optional hyphens (NNN-NN-NNNN).	N	9 or 11
fein	Federal Employer Identification Number (FEIN).	N	9
clia	Clinical Laboratory Improvement Act (CLIA) Number.	A	10
fda	Food and Drug Administration (FDA) Number.	N	7
npi	National Provider Identifier (NPI).	N	10
dea	Drug Enforcement Administration (DEA) Number.	A	12
upin		A	6
professionalSchool/school	Unique Physician Identification Number (UPIN).  Name of professional school attended by a subject. Enter name of professional school or certificate program. If the subject is not a health care practitioner, omit this record. "Health care practitioners" consist of those Occupation/Field(s) of Licensure codes from "000" through "699." For health care practitioners whose occupation does not require professional schooling or a certification program, enter "None" for the school attended and, in the year of graduation field, enter the year the State authorized them to practice. When specifying professional school information, both professional school and year of graduation must be provided. If the subject did not graduate (but completed a certificate program), provide the school name in the Professional School Attended field and the last year of attendance. If the subject did not attend a school, provide the name of the certificate program and the year that it was completed. In the event that the subject neither attended a school nor completed a certificate program, enter "None" in the Professional School Attended field and enter the year that the subject was authorized by the state to provide health care services in the Year of Graduation field.		40
professionalSchool/ graduationYear	Year of graduation in YYYY format. Enter year of graduation from professional school or year of completion of certificate program. The graduation year must be at least 15 years beyond the date of birth, and between 1900 and the current year (inclusive) to be valid.	N	4
licensure/number	State license number. If State law does not require a license, or if the subject has a temporary or foreign license, is operating without a required license, or is operating with an unauthorized license, this will be omitted. Must contain at least one digit to be valid.	A	16
licensure/noLicense	State law does not require a license or the subject has a temporary or Foreign license, is operating without a required license, or is operating with an unauthorized license. Omit when a number is provided for this license.	В	1

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Data Element	Field Type	Field Width			
licensure/state	State of license. Refer to Section 4.2, Table 4-2 for State Codes.				
licensure/field	С	3			
licensure/description	A	60			
licensure/specialty	Specialty of subject when the subject is a physician or dentist (i.e., Occupation/Field of Licensure code is "010", "015", "020", "025", "030", or "035"). Refer to Section 4.2, Table 4-5 for Specialty Codes.	С	2		
Identification record for use by the submitting entity.  This field may be used by the submitter to identify this subject.		A	20		
organization/name	ganization/name Name of organization when subject is an organization.		50		
organization/otherName	erName Other organization name.		50		
medicareProvider	Medicare provider number.	A	15		

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#### 4.2 Data Dictionary – Common List of Values

Table 4-2: State Abbreviations and U.S. Territories

State Abbreviations and U.S. Territories					
AL	Alabama	KY	Kentucky	ND	North Dakota
AK	Alaska	LA	Louisiana	OH	Ohio
ΑZ	Arizona	ME	Maine	OK	Oklahoma
AR	Arkansas	MD	Maryland	OR	Oregon
CA	California	MA	Massachusetts	PA	Pennsylvania
CO	Colorado	MI	Michigan	RI	Rhode Island
CT	Connecticut	MN	Minnesota	SC	South Carolina
DE	Delaware	MS	Mississippi	SD	South Dakota
DC	District of Columbia	MO	Missouri	TN	Tennessee
FL	Florida	MT	Montana	TX	Texas
GA	Georgia	NE	Nebraska	UT	Utah
HI	Hawaii	NV	Nevada	VT	Vermont
ID	Idaho	NH	New Hampshire	VA	Virginia
IL	Illinois	NJ	New Jersey	WA	Washington
IN	Indiana	NM	New Mexico	WV	West Virginia
IA	Iowa	NY	New York	WI	Wisconsin
KS	Kansas	NC	North Carolina	WY	Wyoming
AS	American Samoa	GU	Guam	PR	Puerto Rico
FM	Federated States of	MP	Northern Marianas	VI	Virgin Islands
	Micronesia	PW	Palau		
	Central and		Furono		Dagifia
AA	South America	AE	•	AP	
	(Armed Forces)		(Armed Forces)		(Affiled Forces)
FM	Federated States of Micronesia Central and South America	MP PW	Northern Marianas	VI	

Please adhere to the following guidelines when entering foreign or military addresses:

#### Addresses for United States Territories:

• Enter Territory abbreviation in State field.

Addresses outside the United States or its territories:

- Leave the State field blank.
- Enter the city and/or province in the city field.
- Enter the Country Code in the ZIP fields—maximum five characters in first field, maximum four characters in the second field.
- Enter the country in the country field.

#### Military Addresses:

- Enter APO in the city field.
- Enter AE, AA in the state field.
- Enter the ZIP code in the ZIP field.

The following State Codes are not valid for State of Licensure:

- AA Central and South America (Armed Forces)
- AE Europe (Armed Forces)
- AP Pacific (Armed Forces)

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Table 4-3: APO/FPO Postal Codes\*

APO/FPO Code	First 3 Digits of ZIP Code	Geographic Area	APO/FPO Code	First 3 Digits of ZIP Code	Geographic Area
AE - Europe	090-092	Germany	AA - Americas	340	Central, South Americas
	094	United Kingdom			
	095	Atlantic Ocean/ Mediterranean Sea Ships	AP - Pacific	962 963	Korea Japan
	096	Italy, Spain		964	Philippines
	097	Other Europe		965	Other Pacific and Alaska
	098	Middle East, Africa		966	Pacific and Indian Ocean Ships

<sup>\*</sup> APO/FPO Codes (State Codes) are not valid for State of Licensure. Refer to Table 3-2.

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# **Table 4-4: Occupation/Field of Licensure Codes**

Occupation/Field of Licensure Codes				
603 Chiropractor	Nurses Aide, Home Health Aide	300 Social Worker		
003 Chiropractor	and Other Aide	300 Social Worker		
Counselor	148 Certified Nurse	Speech, Language, and Hearing		
621 Counselor, Mental Health	Aide/Certified Nursing	Service Provider		
651 Professional Counselor	Assistant	400 Audiologist		
654 Professional Counselor,	150 Nurses Aide	460 Speech/Language Pathologist		
Alcohol	160 Home Health Aide	470 Hearing Aid/Hearing		
657 Professional Counselor,	(Homemaker)	Instrument Specialist		
Family/Marriage	165 Health Care Aide/Direct Care	mstament specialist		
660 Professional Counselor,	Worker	Technologist		
Substance Abuse	175 Certified or Qualified	500 Medical Technologist		
661 Marriage and Family Therapist	Medication Aide	505 Cytotechnologist		
oor marriage and rammy resorables		510 Nuclear Medicine Technologist		
Dental Service Provider	Pharmacy Service Provider	520 Radiation Therapy Technologist		
030 Dentist	050 Pharmacist	530 Radiologic Technologist		
035 Dental Resident	055 Pharmacy Intern	330 Radiologie Teelmologist		
606 Dental Assistant	060 Pharmacist, Nuclear	Other Health Care Practitioner		
609 Dental Hygienist	070 Pharmacy Assistant	600 Acupuncturist		
612 Denturist	075 Pharmacy Technician	601 Athletic Trainer		
012 Delitarist	073 I harmacy Technician	615 Homeopath		
Dietician/Nutritionist	Physician	618 Medical Assistant		
200 Dietician	010 Physician (MD)	624 Midwife, Lay (Non-Nurse)		
210 Nutritionist	015 Physician Intern/Resident (MD)	627 Naturopath		
210 I (darliomst	020 Osteopathic Physician (DO)	639 Orthotics/Prosthetics Fitter		
<b>Emergency Medical Technician</b>	025 Osteopathic Physician	647 Perfusionist		
(EMT)	Intern/Resident (DO)	170 Psychiatric Technician		
250 EMT, Basic		699 Other Health Care		
260 EMT, Cardiac/Critical Care	Physician Assistant	Practitioner—Not Classified,		
270 EMT, Intermediate	642 Physician Assistant, Allopathic	Specify Specify		
280 EMT, Paramedic	645 Physician Assistant,	Speeny		
	Osteopathic	Health Care Facility		
Eye and Vision Service Provider	Sitespunie	Administrator		
630 Ocularist	Podiatric Service Provider	752 Adult Care Facility		
633 Optician	350 Podiatrist	Administrator		
636 Optometrist	648 Podiatric Assistant	755 Hospital Administrator		
or of the second		758 Long-Term Care Administrator		
Nurse/Advanced Practice	Psychologist/Psychological	, to going 101111 cure 1101111111111111111		
Registered Nurse	Assistant	Other Occupation		
100 Registered (Professional) Nurse	371 Psychologist	850 Accountant		
110 Nurse Anesthetist	372 School Psychologist	853 Bookkeeper		
120 Nurse Midwife	373 Psychological Assistant,	822 Business Manager		
130 Nurse Practitioner	Associate, Examiner	830 Business Owner		
140 Licensed Practical or		820 Corporate Officer		
Vocational Nurse	Rehabilitative, Respiratory, and	810 Insurance Agent		
141 Clinical Nurse Specialist	Restorative Service Provider	812 Insurance Broker		
The second of	402 Art/Recreation Therapist	800 Researcher, Clinical		
	405 Massage Therapist	840 Salesperson		
	410 Occupational Therapist	899 Other Occupation—Not		
	420 Occupational Therapy Assistant	Classified, Specify		
	430 Physical Therapist	, 1 - 3		
	440 Physical Therapy Assistant			
	450 Rehabilitation Therapist			
	663 Respiratory Therapist			
	666 Respiratory Therapy Technician			

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**Table 4-5: Specialty Codes** 

Specialty Codes				
Physician Specialties	55 Ophthalmology	<b>Dental Specialties</b>		
01 Allergy and Immunology	59 Otolaryngology	D1 General Dentistry (No		
03 Aerospace Medicine	60 Pediatrics	Specialty)		
05 Anesthesiology	63 Psychiatry	D2 Dental: Public Health		
10 Cardiovascular Diseases	65 Public Health	D3 Endodontics		
13 Child Psychiatry	67 Clinical Pharmacology	D4 Oral and Maxillofacial		
20 Dermatology	69 Physical Medicine &	Surgery		
23 Diagnostic Radiology	Rehabilitation	D5 Oral and Maxillofacial		
25 Emergency Medicine	70 Pulmonary Diseases	Pathology		
29 Forensic Pathology	73 Anatomic/Clinical Pathology	D6 Orthodontics and Dentofacial		
30 Gastroenterology	75 Radiology	Orthopedics		
33 General Practice/Family	76 Radiation Oncology	D7 Pediatric Dentistry		
Practice	80 Colon and Rectal Surgery	D8 Periodontics		
35 General Preventive Medicine	81 General Surgery	D9 Prosthodontics		
37 Hospitalist	82 Neurological Surgery	DA Oral and Maxillofacial		
39 Internal Medicine	83 Orthopedic Surgery	Radiology		
40 Neurology	84 Plastic Surgery	DB Unknown		
43 Neurology, Clinical	85 Thoracic Surgery			
Neurophysiology	86 Urological Surgery			
45 Nuclear Medicine	98 Other Specialty—Not			
50 Obstetrics & Gynecology	Classified			
53 Occupational Medicine	99 Unspecified			

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# **Table 4-6: Type of Organization Codes**

Type of Organization Codes				
Group or Practice	370 Research Center/Facility	336 Provider Sponsored		
361 Chiropractic Group/Practice	•	Organization		
362 Dental Group/Practice	Other Health Care Facility	338 Religious, Fraternal Benefit		
365 Medical Group/Practice	381 Adult Day Care Facility	Society Plan		
366 Mental Health/Substance	392 Ambulatory Clinic/Center	·		
Abuse Group/Practice	391 Ambulatory Surgical Center	320 Health Insurance		
363 Optician/Optometric	398 End Stage Renal Disease	Company/Provider		
Group/Practice	Facility			
367 Physical/Occupational	394 Health Center/Federally	Health Care		
Therapy Group/Practice	Qualified Health	Supplier/Manufacturer		
364 Podiatric Group/Practice	Center/Community Health	347 Biological Products		
_	Center	Manufacturer		
393 Home Health Agency/	383 Intermediate Care Facility	342 Blood Bank		
Organization	for Mentally	343 Durable Medical Equipment		
_	Retarded/Substance Abuse	Supplier		
382 Hospice/Hospice Care	397 Mammography Service	344 Eyewear Equipment		
Provider	Provider	Supplier		
	395 Mental Health	351 Fiscal/Billing/Management		
Hospital	Center/Community Mental	Agent		
304 Federal Hospital	Health Center	353 Nursing/Health Care		
301 General/Acute Care Hospital	388 Outpatient Rehabilitation	Staffing Service		
302 Psychiatric Hospital	Facility/Comprehensive	348 Organ Procurement		
303 Rehabilitation Hospital	Outpatient Rehabilitation	Organization		
_	Facility	345 Pharmacy		
Hospital Unit	399 Radiology/Imaging Center	346 Pharmaceutical		
307 Psychiatric Unit	386 Residential Treatment	Manufacturer		
308 Rehabilitation Unit	Facility/Program	349 Portable X-Ray Supplier		
	396 Rural Health Clinic	352 Purchasing Service		
310 Laboratory/CLIA		_		
Laboratory	Managed Care Organization	390 Ambulance		
	331 Health Maintenance	Service/Transportation		
389 Nursing Facility/Skilled	Organization	Company		
Nursing Facility	335 Preferred Provider			
	Organization	999 Other Type—Not		
		Classified, Specify		

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