

ScribeFaxTM Data Documentation

Field Name	Description	Data Type	Size
NPI	Provider's Type 1 Record NPI Number; composite key with Fax.	Text	10
Fax	Fax Number; composite key with NPI	Text	20
FaxExt	When an extension is reported for the fax connection, include it here. Field is provided for customer use and is not populated by CarePrecise.	Text	20
FaxSource	Source of the fax number. O = the prescriber's Own record, C = Co-located provider's record.	Text	5
FaxType	P = prescriber's practice address fax number, M = prescriber's business mailing address fax number.	Text	1
Priority*	A single provider may have multiple fax numbers in ScribeFax; as testing reveal which numbers are the best, they rise in priority. See the priority table for details.	Text	6
SourceNPI	The NPI number of the practitioner or organization record from which the fax number was mined. May be acquired from the provider's record, the practice business record, or a co-located coworker's record. Because ScribeFax also includes the full contact data on all U.S. healthcare provider records, this is an important data point that links to additional contact information , such as phones and business contact persons, for each clinician NPI that may not appear on the clinician's own record, mined from so-workers' records, organization records, and the clinician's personal business records.	Text	10
CoLoCodeTM	Derived algorithmically ** based on physical practice location. Used to "roll up" practitioners who work together, along with their practice business records.	Text	40
DateAdded	Date/Time the record was mined and added to ScribeFax.	Date	
Grade	Grades are arrived at through testing by crowdsource partners.	Text	1
GradeDate	Date of most recent grade report	Date	
GradeSource	Source of this Grade (contributing partner code identifiable only within CarePrecise).	Text	100
DateDeprecated	As testing reveals that a fax number is not correct for a given practitioner, a DateDeprecated is appended here, indicating that the number is not good, and it received a Grade of "F."	Date	
MustCall	Binary 1 in this field indicates that the practitioner's MustCallPhone must first be called to initiate fax contact.	Byte	
MustCallPhone	Phone and extension that must first be called before initiating fax contact.	Text	20
BestFax	"Y" in this field indicates that this is the best fax number for the prescriber based on the FaxSource and Type when there are multiple fax numbers for the clinician. BestFax may be a verified or as yet unverified fax number, but will not be a Failed fax number at the time of processing.	Text	1

NEW: Beginning with the October 2024 release, three new files have been added to make using ScribeFax simple to use. The new files are compatible with Excel, and contain not only the the above information, but also names, addresses, phones, specialties, and other data from the relational database tables shown below, just for the records that display a BestFax number. This ends duplication of rows caused by numbers numbers from multiple sources and Failed numbers. The new files are:

- **ScribeFax_BestFax_Physician.csv** contains all physician (MD, DO) BestFax records
- **ScribeFax_BestFax_PA-APN.csv** contains all physician assistant (PA) and advanced practice nurses (APN) BestFax records
- **ScribeFax_BestFax_OtherAlliedHCP.csv** contains remaining prescribers' BestFax records (including other nurses, dentists, podiatrists, vision care, chiropractic physicians, mental health)

Email addresses are available separately for approximately 1 million clinicians. ScribeFax subscribers may purchase the complete email data at a discounted per-email price. [Click to view the email counts per clinician type...](#)

The following data (a subset of our [CarePrecise Complete](#) data package) is sourced and merged from the NPPES, PECOS and LEIE databases, keyed on the NPI. Every record has a unique NPI, and the NPI is used to link the relational tables together, and with the ScribeFax file described above. The PhoneFax table is included to add the phone number, but the enhanced data fax number in the PrescriberFax_Enhanced table is the one intended for use.

tAddresses (Provider addresses; MDB and CSV formats)	NPI National Provider Identifier (unique National Provider Identifier assigned to healthcare providers by the US Department of Health and Human Services)	Relational Key The NPI is a unique 10-digit numerical code assigned to every HIPAA-covered healthcare provider, including individuals and organizations, by the U.S. Department of Human Services,
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		Centers for Medicare and Medicaid Services (CMS).	
	Mail1stAddr	Provider First Line Business Mailing Address	
	Mail2ndAddr	Provider Second Line Business Mailing Address	
	MailCity	Provider Business Mailing Address City Name	
	MailState	Provider Business Mailing Address State Code	
	MailZip	Provider Business Mailing Address Postal Code (most are 9-digit Zip Codes)	
	MailCountry	Provider Business Mailing Address Country Code (If outside U.S.)	
	Prac1stAddr	Provider First Line Business Practice Location Address	
	Prac2ndAddr	Provider Second Line Business Practice Location Address	
	PracCity	Provider Business Practice Location Address City Name	
	PracState	Provider Business Practice Location Address State Code	
	PracZip	Provider Business Practice Location Address Postal Code (most are 9-digit Zip Codes)	
	PracCountry	Provider Business Practice Location Address Country Code (If outside U.S.)	
tOtherPracticeLocations Additional (secondary) practice locations for Type 2 providers; MDB and CSV formats One-to-many table.	NPI	National Provider Identifier	Relational Key (composite)
	SecondaryPracAddr1	First line of street address	Relational Key (composite)
	SecondaryPracAddr2	Second line of street address	
	SecondaryPracCity	City Name	
	SecondaryPracState	State Code	
	SecondaryPracZip	Postal Code (most are 9-digit Zip Codes)	
	SecondaryPracCountry	Country Code (If outside U.S.)	
	SecondaryPracPhone	Location Phone Number	
	SecondaryPracPhoneExt	Location Phone Extension	
	SecondaryPracFax	Location Fax Number	
	SecondaryLocationDate	Location Date	
tEntity (Provider entity and record information; MDB and CSV formats)	NPI	National Provider Identifier	Relational Key
	EntityType	Entity Type Code	Type 1 indicates an individual provider (i.e., physician, psychologist, etc.); Type 2 indicates an organizational provider (i.e., hospital, lab, pharmacy, etc.). Type1 entities (individuals) may have only one NPI number and so only one record, but Type 2 entities (organizations) may have multiple NPI numbers and thus multiple records. <i>Click here to download the Exclusion Type Code description document...</i>
	ReplacementNPI	Replacement NPI	Not currently populated
	EIN	Employer Identification Number (EIN)	Not currently populated. CMS is not yet providing tax numbers of this type.
	EnumDate	Provider Enumeration Date	Date the record was first added to the NPI registry

UpdateDate	Last Update Date	Date this provider NPI record was last updated
DeactReason	NPI Deactivation Reason Code	Not populated because records in the current dataset are not deactivated. Not currently disclosed by CMS.
DeactDate	NPI Deactivation Date	Not populated because records in this table are not deactivated. This field IS populated in the separate delta table tEntity_DEACT, described below.
ReactDate	NPI Reactivation Date	Date record was reactivated following a deactivation.
Gender	Provider Gender Code	M or F for Type 1 providers
IsSoleProp	Is Sole Proprietor	Y = provider operates as a sole proprietor. No = not a sole proprietorship. X = question not answered by provider.
IsOrgSubpart	Is Organization Subpart	For Type 2 providers, may be one of several organizational units, each with its own NPI number. Y = provider is a subpart. No = not a subpart. X = question not answered.
ParentOrgTIN	Parent Organization TIN	Not currently populated. CMS is not currently providing tax numbers at this time.
InPECOS	From monthly CMS PECOS distributions of PECOS-enrolled providers. Source: PECOS Ordering and Referring Report file distribution.	Y = Physicians and non-physician practitioners who are of a type/specialty that is legally eligible to order and refer in the Medicare program and who have current enrollment records in Medicare (i.e., they have enrollment records in PECOS)
Warning	From the Office of Inspector General's excluded providers database (LEIE), indicating a sanction prevents the provider from billing Medicare. A warning in this field should not be taken as definitive; the user should check the tExcluded table and consider other sources of provider fraud and exclusion information. Up until the May 2017 release, this field was algorithmically derived for some records. **	Y= elements in the providers record indicated a match with a listing in the federal excluded providers database (see the table tExcluded below)
ExclType	The exclusion type from the LEIE database, explaining the reason that a provider was barred from billing Medicare. Fields with a Y in the Warning field will display this code.	The code's definition can be found at this link . A CSV file listing these exclusion descriptions is included in the CarePrecise Access Complete CSV download file.
ExclDate	The date of the exclusion from the LEIE database, where reported.	
UPIN	UPIN is a deprecated identifier, no longer used. CMS has stopped disseminating this data. The field remains here for purposes of backward-compatibility.	
Group	From NPPES group taxonomy data	Y= this provider reported that it operates as

			either a multi-specialty group or single-specialty group.													
	County		Name of county primarily associated with the practice Zip Code													
	Zip5		First five digits of practice address Zip Code													
	tEntity-B (Provider entity and record information; MDB and CSV formats)	<div><div>NPI</div><div>CertDate</div><div>EstPracYears</div><div>Placekey</div></div>	<div><div>National Provider Identifier</div><div>Date of certification of provider's NPI number</div><div>Estimated years provider has been in practice</div><div>Deprecated field</div></div>	<div><div>Relational Key</div><div>New field added with December 9, 2019 data release, refers to the date the NPI record was officially certified.</div><div>Algorithmically derived** from EPGH tExtendedPhysician.GradYear and/or CPAC tEntity.EnumDate 2009 forward.</div><div>As announced in the December 2025 and January 2025 releases, this is a deprecated field. It will remain in the file to maintain compatibility.</div></div>												
tEntity-C (Market data; MDB and CSV formats)	<div><div>NPI</div><div>CountyFIPS</div><div>StateFIPS</div><div>TimeZone</div><div>DLSTime</div><div>MSA</div><div>PMSA</div><div>Population</div></div>	<div><div>National Provider Identifier</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div>Relational Key</div><div>Practice county FIPS code</div><div>Practice state FIPS code</div><div>Practice time zone</div><div>Observes daylight saving time; Y= Yes</div><div>Metropolitan Statistical Area of practice location</div><div>Primary Metropolitan Statistical Area of practice location</div><div>Practice Zip Code population</div></div>													
	tHumanNames (Provider person names or contact person names; MDB and CSV formats)	<div><div>NPI</div><div>LN</div><div>FN</div><div>MN</div><div>PN</div><div>SN</div><div>Cred</div><div>OthLN</div><div>OthFN</div><div>OthMN</div><div>OthPN</div><div>OthSN</div><div>OthCred</div><div>OthLNTYPE</div><div>AuthLN</div><div>AuthFN</div><div>AuthMN</div></div>	<div><div>National Provider Identifier</div><div>Provider Last Name (Legal Name)</div><div>Provider First Name</div><div>Provider Middle Name</div><div>Provider Name Prefix Text</div><div>Provider Name Suffix Text</div><div>Provider Credential Text</div><div>Provider Other Last Name</div><div>Provider Other First Name</div><div>Provider Other Middle Name</div><div>Provider Other Name Prefix Text</div><div>Provider Other Name Suffix Text</div><div>Provider Other Credential Text</div><div>Provider Other Last Name Type Code</div><div>Authorized Official Last Name (Contact person for a Type 2 organization record)</div><div>Authorized Official First Name</div><div>Authorized Official Middle Name</div></div>	<div><div>Relational Key</div><div>The enumerated individual provider's name (for Entity Type 1 records)</div><div><div>Other name Type Codes:</div><table><tr><th>Code</th><th>Description</th><th>EntityType</th></tr><tr><td>1</td><td>Former Name</td><td>1</td></tr><tr><td>2</td><td>Professional Name</td><td>1</td></tr><tr><td>5</td><td>Other</td><td>1, 2</td></tr></table></div><div>Name of the provider's authorizing official, if other than the listed individual provider. For organizations (Entity Type 2 records), this is the contact name.</div></div>	Code	Description	EntityType	1	Former Name	1	2	Professional Name	1	5	Other	1, 2
		Code	Description	EntityType												
		1	Former Name	1												
		2	Professional Name	1												
		5	Other	1, 2												

AuthTitle	Authorized Official Title or Position
AuthPN	Authorized Official Name Prefix Text
AuthSN	Authorized Official Name Suffix Text
AuthCred	Authorized Official Credential Text

tOID (Other identifiers, such as UPIN, OSCAR, PIN, Medicaid, etc., excluding NPI and taxonomy codes; MDB and CSV formats) One-to-many table.	NPI	National Provider Identifier	Relational Key								
	OtherID	Other Provider Identifier	Identifier relevant to external data								
	OtherIDType	Other Provider Identifier Type Code	<table><tr><th>Description</th><th>OtherIDType</th></tr><tr><td>Other</td><td>01</td></tr><tr><td>Medicaid</td><td>05</td></tr></table>			Description	OtherIDType	Other	01	Medicaid	05
	Description	OtherIDType									
	Other	01									
	Medicaid	05									
OtherIDState	Other Provider Identifier State	In the case of a state license code, this is the licensing state									
OtherIDIssuer	Other Provider Identifier Issuer										
OIDnum	Source: Added by CarePrecise to indicate the original NPPES flat file Other Identifiers field number.	The number of the NPPES Other Identifier field (1 through 50)									

tOrgNames (Provider organization names for Type 2 providers; MDB and CSV formats)	NPI	National Provider Identifier	Relational Key														
	OrgName_LBN	Provider Organization Name (Legal Business Name)	LBN (for Entity Type 2 records)														
	OthOrgName	Provider Other Organization Name	Other														
	OthOrgNameType	Provider Other Organization Name Type Code	<table><tr><th>Code</th><th>Description</th><th>EntityType</th></tr><tr><td>3</td><td>DBA</td><td>2</td></tr><tr><td>4</td><td>Former LBN</td><td>2</td></tr><tr><td>5</td><td>Other</td><td>1, 2</td></tr></table>			Code	Description	EntityType	3	DBA	2	4	Former LBN	2	5	Other	1, 2
	Code	Description	EntityType														
	3	DBA	2														
4	Former LBN	2															
5	Other	1, 2															
ParentOrgLBN	Parent Organization LBN																

tOtherOrgNames (Alternative org names beyond those listed in tOrgNames; MDB and CSV formats. One-to-many table.)	NPI	National Provider Identifier; composite key with OtherOrgName and OtherOrgNameType	Relational Key (composite)														
	OtherOrgName	Other Organization Name; composite key with NPI and OtherOrgNameType	Relational Key (composite)														
	OtherOrgNameType	Other Organization Name Type; composite key with NPI and OtherOrgName	Relational Key (composite) <table><tr><th>Code</th><th>Description</th><th>EntityType</th></tr><tr><td>3</td><td>DBA</td><td>2</td></tr><tr><td>4</td><td>Former LBN</td><td>2</td></tr><tr><td>5</td><td>Other</td><td>1, 2</td></tr></table>			Code	Description	EntityType	3	DBA	2	4	Former LBN	2	5	Other	1, 2
	Code	Description	EntityType														
	3	DBA	2														
	4	Former LBN	2														
5	Other	1, 2															

tPhoneFax (Provider phone and fax numbers; MDB and CSV formats) The PhoneFax table is included to add the phone number as reported on the provider's NPI record, but the enhanced data fax number in the PrescriberFax_Enhanced table is the one intended for use.	NPI	National Provider Identifier	Relational Key		
	MailPhone	Provider Business Mailing Address Telephone Number			
	MailFax	Provider Business Mailing Address Fax Number			
	PracPhone	Provider Business Practice Location Address Telephone Number			
	PracFax	Provider Business Practice Location Address Fax Number			
	AuthPhone	Authorized Official Telephone Number			

tTaxo (Provider Taxonomy codes indicating specialties and subspecialties for Type 1/individual providers, and facility types for Type 2/organization providers; MDB and CSV formats). One-to-many table.	NPI	National Provider Identifier	Relational Key
	Taxo	Healthcare Provider Taxonomy Code (Specialties and Facility Types)	Providers may have multiple taxonomies reported here, and thus multiple records in this one-to-many table. The Taxonomy Code indicates the provider's specialty; i.e., Pediatrician, Optometrist, etc.; or facility type; i.e., Hospital, Clinic, Nursing Facility, etc.
	Lic	Provider License Number	For Type 2 (organization) providers, License is no longer collected as of 9/10/2018.
	LicState	Provider License Number State Code	For Type 2 (organization) providers, License is no longer collected as of 9/10/2018.
	TaxoSwitch	Healthcare Provider Primary Taxonomy Switch (Primary specialty indicator)	"Y" means this is the provider's primary specialty or facility code.
	Tnum	Source: Added by CarePrecise to indicate the original NPPES flat file Taxonomy Code (specialty) field number.	The number of the NPPES taxonomy field (1 through 15). If a primary taxonomy is not indicated, it may be useful to assume that the first-listed code (1) is primary.
	TaxoDescr		Taxonomy code description (the specialty/subspecialty in English)
tTaxoGroups (Provider Taxonomy codes indicating group practices; MDB and CSV formats). One-to-many table.	NPI	National Provider Identifier	Relational Key
	Gnum	The source data (NPPES) permits group codes to be reported in up to 15 fields in this section. CarePrecise creates a one-to-many table, listing each of a provider's reported taxonomy group codes in a separate record. The Gnum is the NPPES Group Taxonomy field number in which the code was reported, allowing the code be matched with the specific group specialty in the tTaxo table. For instance, a code in tTaxoGroup field Gnum 3 indicates a group practice of the specialty reported in Tnum 3 in the tTaxo table.	CMS does not report the group codes in the taxonomy section (which appear in our tTaxo table) because they represent an additional layer of information on any one or more of the tTaxo codes.
	TaxoGroup	Healthcare Provider Taxonomy Group_[1 through 15]	193200000X for a multi-specialty practice 193400000X for a single-specialty practice
tCoLoCode (MDB and CSV formats)	NPI	National Provider Identifier	Relational Key (composite)
	CoLoCode™	Provider CoLoCode™ (co-location code, a CarePrecise algorithmically derived exclusive **). The NPI and CoLoCode comprise the dual relational key for this table. The NPI identifies the provider record, and the CoLoCode identifies the physical location. The CoLoCode is an up to 40-character string that stands in for detailed location data, and is not intended to be sensical to the human viewer.	Relational Key (composite) This code is an algorithmically derived conformation of the provider's practice location, permitting identification of providers who practice at the same location, for instance, physician groups, dental groups, radiology groups, etc. By using this table in conjunction with the tTaxoGroups table, it is possible to visualize the group entity (generally an organization) and its provider members. CoLoCodes are created for Practice addresses in the United States (US) and US Minor Islands (UM).

Count	Count of provider records matching this co-location (algorithmically derived ** conformation of the provider's practice location; see tCoLoCodes above). Indicates the number of providers practicing at this location. Includes both Type 1 and Type 2 records.	
Group	Y= This NPI/CoLoCode record is a group entity.	Same as the Group field in the tEntity table. It means that the NPI has a record in the tTaxoGroup table.
CountType1	Number of individual practitioners found co-located with this group	To see the number of Type 2 providers (organizations), subtract CountType1 from Count.

* Priority is used to decide which fax number to use first when there are more than one verified fax numbers listed for a given practitioner.

Priority table:

Metapriority descending in order:

000P-099P Practice fax paired with NPI by Partner
100P Practice fax on prescriber's Type 1 NPI record
100S Practice fax on prescriber's Type 1 secondary practice location record
100E Fax for endpoint reported for prescriber's Type 1 record
200P Practice fax on prescriber's Co-located Physician Type 2 record
200S Practice fax on prescriber's Co-located Physician Type 2 secondary location record
200E Fax of endpoint keyed to Co-located Physician Type 2 record
300P Practice fax on prescriber's Co-located Group record
300S Practice fax on prescriber's Co-located Group secondary location record
300E Fax for endpoint keyed to Co-located Group record
400P Practice fax on prescriber's Co-located Clinic record
400S Practice fax on prescriber's Co-located Clinic's secondary location record
400E Fax for endpoint keyed to Co-located Clinic record
500P Practice fax on prescriber's Co-located Coworker's Type 1 record
600P Partner or third party submission of an unproven practice Fax/NPI pair
100M Mail address fax on prescriber's Type 1 NPI record
200M Mail address fax on Co-located Physician Type 2 record
300M Mail address fax on Co-located Group record
400M Mail address fax on Co-located Clinic record
800P Practice fax on Co-located Hospital record
800M Mailing address fax on Co-located Hospital record

** Marked above by a double asterisk (**), algorithmically derived data in the datasets includes data that is extracted/mined from the source databases, but which has a margin of error and should not be relied upon as conclusive. Record linking algorithms are used to enrich our data when direct correlation (via a unique identifier field) is not available, using available information in name, address, phone, taxonomy, and other fields. In particular, some of the older data on providers excluded from billing Medicare (from the HHS Office of Inspector General's excluded providers database) can only be linked to NPI records by this means. Please note that when matches are found, there may be instances where an individual or firm has the same or similar name and location information as an excluded provider but is actually a different party. Therefore, it is important that you verify a potential match with the debarring agency identified in the record information. See the disclaimer appearing at the bottom of the [documentation page](#). Data derived algorithmically uses CarePrecise QoRelate™ technology to assimilate records from multiple sources using an AI model consisting of "brute-force" and fuzzy logic matching processes, and may contain inaccuracies.

Not all fields in all records are populated with data. Healthcare providers may update data in their record using the federal NPI registry website, and are required to do so within 30 days of a change in their information.

CarePrecise LLC reserves the right to make changes in the data and data structure as it deems necessary to preserve the quality of the product. Please read the Notice at the bottom of the page <https://www.careprecise.com/help/> for additional information about the data.