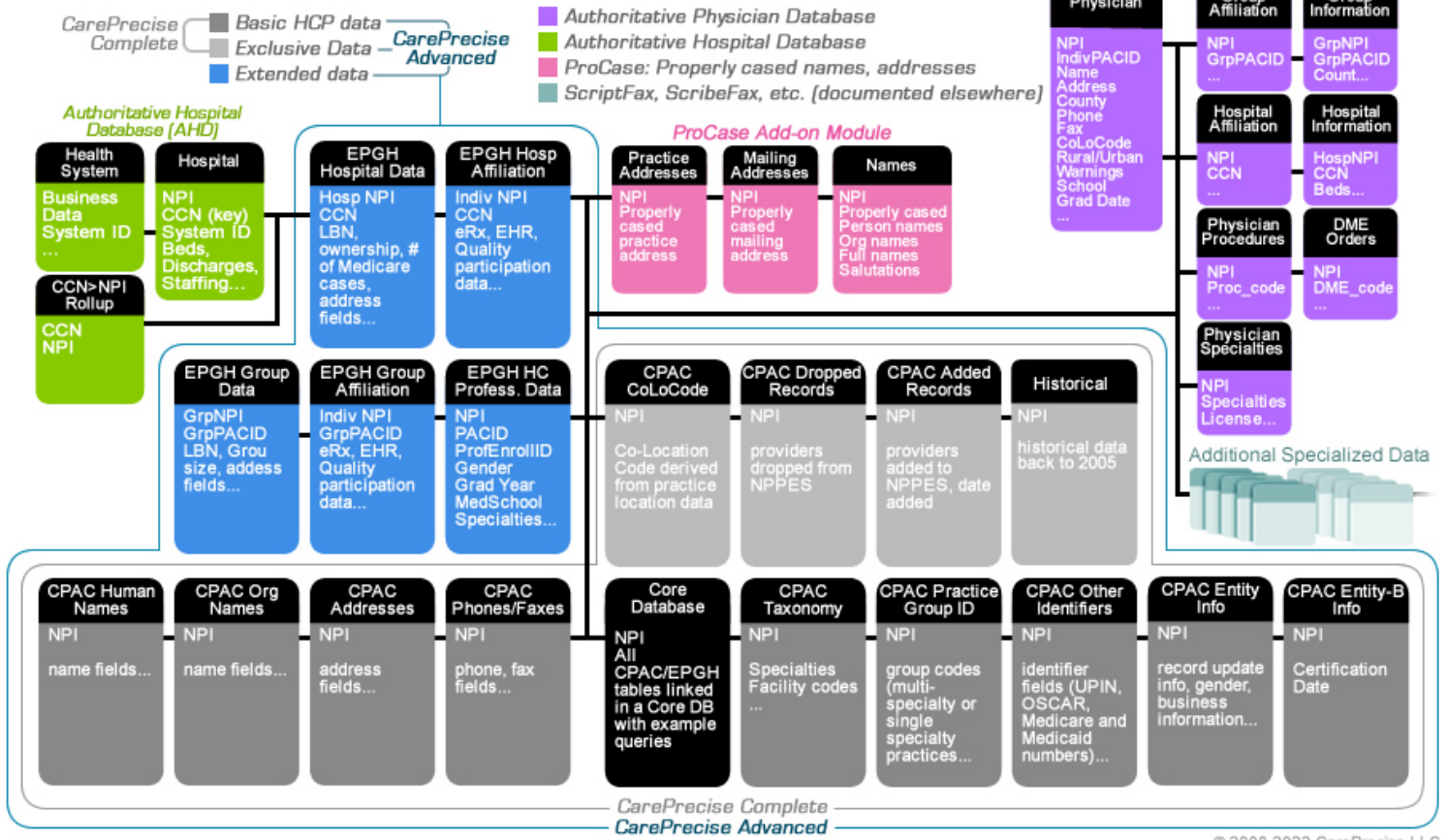


Data Contents Documentation

The CarePrecise Data Universe DATA MODEL for download-ready products



CarePrecise Data Tables and Fields

- CPAC CarePrecise Complete basic provider data
- EPGH Extended Professional/Group/Hospital in Master Bundle & Platinum
- ProCase Properly-cased name & address data
- APD Authoritative Physician Database
- AHD Authoritative Hospital Database
- CPLM Additional fields included in Gold & Platinum CP ListMaker

File Set	Table	Field Name	Description	Additional Information
CarePrecise Complete	tAddresses	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, 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.)	
CPAC	tOtherPracticeLocations Additional (secondary) practice locations for Type 2 providers; MDB and CSV formats One-to-many table. Table is not provided in custom data pulls (CarePrecise Select services).	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	
CPAC	tEntity (Provider entity and record information; MDB and CSV formats) CHANGE NOTE: Beginning with the July 2022 release, the fields marked with a † symbol will be moved to a new table named tEntity-C, with	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

the NPI as relational key, to accommodate the growing dataset.

numbers and thus multiple records.
[Click here to download the Exclusion Type Code description document...](#)

ReplacementNPI	Replacement NPI	Not currently populated
EIN	Employer Identification Number (EIN)	Not currently populated. CMS is not currently providing tax numbers.
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.
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	Y= elements in the providers record indicated a match with a listing in the federal excluded providers database (see the table tExcluded below)

algorithmically derived
for some records. *

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
CountyFIPS †		Practice county FIPS code
StateFIPS †		Practice state FIPS code
TimeZone †		Practice time zone
DLSTime †		Daylight saving time; Y= Yes
MSA †	Metropolitan Statistical Area of practice location	This field uses the new 5-digit format for the MSA, also known as the CBSA. The field name will remain MSA
PMSA †	Primary Metropolitan Statistical Area of practice location	
Population †		Zip Code population
Zip5		First five digits of practice address Zip Code
CPAC	tEntity-B	Relational Key
(Provider entity and record information; MDB and CSV formats)	NPI	National Provider Identifier
	CertDate	Date of certification of provider's NPI number New field added with December 9, 2019 data release, refers to the date the NPI record was officially certified.
	EstPracYears	Estimated years provider has been in practice Algorithmically derived* from EPGH tExtendedPhysician.GradYear and/or CPAC tEntity.EnumDate 2009 forward.
	Placekey® (Beta)	New with the July 2022 release: Placekey is a universal standard Beginning with the July 2022 release: Placekey is a universal standard identifier for any physical place, so

identifier for the physical practice location. Visit [Placekey.io](https://placekey.io) for details.

that the data pertaining to those places to facilitate sharing across organizations and separate data silos. Placekey provides geospatial data gathered from different sources. CarePrecise is a contributor.

CPAC tEntity-C (Market data; MDB and CSV formats)	NPI	National Provider Identifier	Relational Key
	CountyFIPS		Practice county FIPS code
	StateFIPS		Practice state FIPS code
	TimeZone		Practice time zone
	DLSTime		Observes daylight saving time; Y= Yes
	MSA		Metropolitan Statistical Area of practice location
	PMSA		Primary Metropolitan Statistical Area of practice location
	Population		Practice Zip Code population

CPAC tHumanNames (Provider person names or contact person names; MDB and CSV formats)	NPI	National Provider Identifier	Relational Key												
	LN	Provider Last Name (Legal Name)	The enumerated individual provider's name (for Entity Type 1 records)												
	FN	Provider First Name													
	MN	Provider Middle Name													
	PN	Provider Name Prefix Text													
	SN	Provider Name Suffix Text													
	Cred	Provider Credential Text													
	OthLN	Provider Other Last Name	Other name Type Codes: <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> <th>EntityType</th> </tr> </thead> <tbody> <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> </tbody> </table>	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											
	OthFN	Provider Other First Name													
	OthMN	Provider Other Middle Name													
	OthPN	Provider Other Name Prefix Text													
	OthSN	Provider Other Name Suffix Text													
	OthCred	Provider Other Credential Text													
	OthLNType	Provider Other Last Name Type Code													
	AuthLN	Authorized Official Last Name (Contact person for a Type 2 organization record)	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.												
	AuthFN	Authorized Official First Name													
AuthMN	Authorized Official Middle Name														
AuthTitle	Authorized Official Title or Position														
AuthPN	Authorized Official Name Prefix Text														
AuthSN	Authorized Official Name Suffix Text														
AuthCred	Authorized Official Credential Text														

CPAC 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 border="1"> <thead> <tr> <th>Description</th> <th>OtherIDType</th> </tr> </thead> <tbody> <tr> <td>Other</td> <td>01</td> </tr> <tr> <td>Medicaid</td> <td>05</td> </tr> </tbody> </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)													
CPAC 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 border="1"> <thead> <tr> <th>Code</th> <th>Description</th> <th>EntityType</th> </tr> </thead> <tbody> <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> </tbody> </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														
CPAC tOtherOrgNames Alternative org names beyond those listed in tOrgNames; MDB and CSV formats. One-to-many table. Table is not provided in custom data pulls (CarePrecise Select services).	NPI National Provider Identifier	Relational Key (composite)													
	OtherOrgName	Other Organization Aame	Relational Key (composite)												
	OtherOrgNameType	Other Organization Name Type	Relational Key (composite) <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> <th>EntityType</th> </tr> </thead> <tbody> <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> </tbody> </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													
CPAC tPhoneFax (Provider phone and fax numbers; fax numbers for approx. 65% of records; MDB and CSV formats)	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													
CPAC tTaxo (Provider Taxonomy codes indicating specialties and	NPI National Provider Identifier	Relational Key													
	Taxo	Healthcare Provider Taxonomy Code	Providers may have multiple taxonomies reported here, and thus												

<p>subspecialties for Type 1/individual providers, and facility types for Type 2/organization providers; MDB and CSV formats). One-to-many table.</p>		(Specialties and Facility Types)	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)
CPAC	tTaxoGroups	NPI	Relational Key
<p>(Provider Taxonomy codes indicating group practices; MDB and CSV formats). One-to-many table.</p>	Gnum	<p>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.</p>	<p>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.</p>
	TaxoGroup	Healthcare Provider Taxonomy Group_[1 through 15]	<p>193200000X for a multi-specialty practice 193400000X for a single-specialty practice</p>
CPAC	tCoLoCode	NPI	Relational Key (composite)
		National Provider Identifier	

(MDB and CSV formats)	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 U.S. 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 providers 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.	
CPAC tAdded CPAC records only. Table is not provided in custom data pulls (CarePrecise Select services) (MDB and CSV formats)	NPI	National Provider Identifier	Relational Key (composite)
	DateDiscovered		Relational Key (composite) The CarePrecise processing date on which the added provider record was discovered. Corresponds to the most recent previous CMS update date on which the added provider data was included in the NPPES database. Unduplicative index key is dual; NPI and DateDiscovered.
CPAC tDropped CPAC records only. Table is not provided in custom data pulls (CarePrecise Select services) (MDB and CSV formats)	NPI	National Provider Identifier	Relational Key (composite)
	DateDiscovered		Relational Key (composite) The CarePrecise processing date on which it was discovered that the provider record was dropped from the NPPES database. Corresponds to the most recent previous CMS update date on which the provider data was dropped from the NPPES database. Unduplicative index key is dual; NPI and DateDiscovered.

	EntityType	Entity Type Code	Type 1 is individual providers (i.e., physicians, psychologists, etc.); Type 2 is organizational providers (i.e., hospitals, labs, etc.)
	ProvName		This is a generated field based on EntityType.
	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 Name	The federal data contains variations on state codes, abbreviations and full state names; we conform this field to standard 2-character state codes. A small number of non-US postal addresses remain nonconforming.
	PracZip	Provider Business Practice Location Address Postal Code	
	PracCountry	Provider Business Practice Location Address Country Code (If outside U.S.)	
	PracPhone	Provider Business Practice Location Address Telephone Number	
	EnumDate	Provider Enumeration Date	
	UpdateDate	Last Update Date	Date this provider NPI record was last updated
CPAC tExcluded (MDB and CSV formats) Table is not provided in custom data pulls (CarePrecise Select services)	LN	Last name (Type 1 providers)	This table, sourced from the LEIE, lists all provider records in the federal excluded providers database. A provider may be excluded (barred from billing Medicare) for reasons of a criminal nature, among other reasons. This table contains no relational key; however, it is used to produce the Warning field in the tEntity table, which does include the provider's NPI. This table should be referenced for backup information.
	FN	First name (Type 1 providers)	
	MN	Middle Name (Type 1 providers)	
	OrgName	Organization name (Type 2 providers)	
	Addr	Street address	
	City	City	
	State	State	
	Zip	Zip Code	
	DOB	Date of Birth. Not currently populated. CMS is not currently providing tax numbers.	
	General	Provider category	
	Specialty	Provider specialty	
	UPIN	Federal physician identifier code (legacy)	

		ExclType	Exclusion type (why provider was excluded)	
		ExclDesc	Exclusion Description	
		ExclDate	Date provider was excluded (YYYYMMDD)	
CPAC	tDeact (MDB and CSV formats; CPAC records only) Table is not provided in custom data pulls (CarePrecise Select services)	NPI	National Provider Identifier	Relational Key (composite) This data is provided by CMS, listing all NPI records that have been deactivated and the deactivation date. Unduplicative index key is dual; NPI and DeactDate. Please note that a record may be added to the Deactivated tables, but then later be reactivated. Also note that Type 2 records (organizations) may have multiple records; some may be deactivated while others are active. When a record is reactivated it will appear in the tAdded table.
		DeactDate	Date CMS deactivated the provider's NPI record	Relational Key (composite)
		DeactFound	Date deactivation was processed by CarePrecise	
		DeactReason	Reason for deactivation.	Not currently populated. Not disclosed by CMS.
CPAC	Delta tables in NPPES_Delta.mdb (MDB format; CPAC records only) Table is not provided in custom data pulls (CarePrecise Select services)	tAddresses_DEACT tEntity_DEACT tHumanNames_DEACT tOID_DEACT tOrgNames_DEACT tPhoneFax_DEACT tTaxo_DEACT tTaxoGroups_DEACT tCoLoCode_DEACT	The Delta tables are contained in a separate database included in the CarePrecise Access Complete dataset, named NPPES_Delta. They contain near-complete data on those providers whose records have been deactivated by CMS for various reasons, including retirement, death, or for any of several infractions. These tables contain the same fields as the standard provider data tables as defined above for their namesakes, and are populated with the data from previous data releases, with the deactivation date populated in the tEntity_DEACT table's DeactDate field. Please note that a record may be added to the Deactivated tables, but then later be reactivated. Also note that Type 2 records (organizations) may have multiple records; some may be deactivated while others are active. When a record is reactivated it will appear in the tAdded table.	
Additional Data Included with CarePrecise Advanced™ and CarePrecise Platinum . Data is sourced from PECOS, Physician Compare, Hospital Compare and other CMS data, and is updated monthly. Providers in the EPGH are a subset of the CPAC records, approximately 900,000 providers plus their practice groups and affiliated hospitals.				
EPGH	tExtended_Professional (The EPGH is available optionally as a bundle with CarePrecise Access Complete (CPAC) that provides additional information on healthcare professionals (particularly physicians), practice groups and hospitals, and reveals the affiliation links between all three. MDB and CSV formats.) Only active providers (defined as having appeared on a Medicare claim in the past twelve months) are included in the EPGH dataset (unlike the CPAC	NPI	National Provider Identifier of Individual Professional	Relational Key (composite and to CPAC) Link to professional's data in the CPAC databases above. This ID is unique per professional (physician, PA, etc.).
		PACID	Individual's unique PAC ID (PECOS Associate Control ID). Unique individual professional ID assigned by	Relational Key (composite) Link to practice group affiliations through the tExtended_GroupProfessional table,

dataset, which includes *all* US HIPAA-covered providers). EPGH data is available for approximately 615,000 physicians, and 300,000 other professionals, and is growing. The hospital data in EPGH provides an unduplicated listing of hospitals and their highest priority NPI number, and is linked to each hospital's affiliated professionals/physicians and practice groups. EPGH practice group data makes it possible to see the multiple locations at which an individual provider practices.

Medicare PECOS system

and is a link to upcoming practice group quality data.

	ProfEnrollID	Professional Enrollment ID	Relational Key (composite) Unique ID for the individual professional enrollment that is the source for the data in the record. One professional may have multiple records in this table as a result of multiple PECOS enrollments, each of which may have its own hospital and practice group affiliations.
	LN	Last Name	In most cases the name fields here will be duplicative of the fields in tHumanNames, but these are sourced from the PECOS system rather than the NPPES.
	FN	First Name	
	MN	Middle Name	
	Suffix	Name Suffix (Jr, III, etc.)	
	Gender	M (male) or F (female)	
	Cred	Credential	Medical credential such as MD, DO, DPM, etc.
	School	Professional's medical school	
	GradYear	Professional's medical school graduation year	
	PriSpec	Primary medical specialty reported by the individual professional in this PECOS enrollment record	
	AllSecSpec	All four secondary specialties reported by the individual professional in this PECOS enrollment record, separated by commas	
EPGH	tExtended_Group	GroupPracPACID	Relational Key
	(Extended Practice Group information; MDB and CSV formats)	Unique Group Practice PAC ID (PECOS Associate Control ID) assigned by PECOS to the Group Practice	Links Group and Individual records within Extended tables. This ID is unique to each practice group. This key will link to group practice quality data soon to be released.
	NPI	National Provider Identifier of the Practice Group	Relational Key (to CPAC)
			Links practice groups in Extended tables to CPAC data above. Algorithmically derived * ; not available for all group records. Use the GroupPracPACID to link individuals with their groups through the tExtended_GroupProfessional table.
	OrgLBN	Legal name of the Group Practice	
	CountGroupPracMem	Number of Individual	This count is limited to individuals

		Professionals affiliated with Group Practice	within the Extended domain; others may be found within the standard CPAC tables via CoLoCode.
	StreetAddr1	Group Practice line 1 address	
	StreetAddr2	Group Practice line 2 address	
	Line2Suppress	Marker that address as reported may be incomplete	A peculiarity of the federal source data.
	City	Group Practice city	
	State	Group Practice state	
	Zip	Group Practice zip code (9 digits when available)	
	CoLoCode	Derived algorithmically * based on location data	May be used to identify additional affiliated individuals within the NPPES data above. See description of CoLoCode in the CPAC table tCoLoCode above.
	HlthSysID	RESERVED FOR LATER USE	This is reserved for inclusion of the group's health system ID number.
	HlthSysName	RESERVED FOR LATER USE	This is reserved for inclusion of the group's health system name.
	Placekey® (Beta)	Placekey is a universal standard identifier for the physical practice location. Visit Placekey.io for details.	Placekey is a universal standard identifier for any physical place, so that the data pertaining to those places to facilitate sharing across organizations and separate data silos. Placekey provides geospatial data gathered from different sources. CarePrecise is a contributor.
	MSA	MSA/CBSA of location	
EPGH	tExtended_GroupProfessional (Many-to-Many table linking group practices with individual professionals. One or more individuals per group, and may be one or more groups per individual. Extended information on group practices' individual providers, incl. whether accepts Medicare assignment, participates in various federal medical quality programs. MDB and CSV formats). Many-to-many table.	NPI National Provider Identifier of the Individual Professional.	Relational Key (composite and to CPAC) Link to individual's data in CPAC tables above and in tExtended_Professional table. This ID is unique to the individual professional.
	GroupPracPACID	Unique Group Practice PAC ID (PECOS Associate Control ID) assigned by PECOS to the Group Practice that the individual professional works with.	Relational Key (composite) Link between practice groups and their members in the tExtended_Professional table. This ID is unique to the practice group.
	AcceptsMedicareAsmt	Y = Accepts Medicare approved amount as payment in full. M = May accept Medicare Assignment.	All providers in this table are enrolled to bill Medicare, and have done so within the past 9 months, but may not still be accepting new Medicare patients, and may not accept Medicare amount as payment in full.
	eRx	Participates in the eRx Incentive Program, a pay-for-reporting program to encourage physicians, other providers to use electronic prescribing of medications.	

		PQRS	Participates in the Medicare Physician Quality Reporting System (PQRS) Incentive Program - a pay-for-reporting program that gives eligible professionals incentives and payment adjustments if they report quality measures satisfactorily.	Quality data on individual professionals is not yet available in this product, but using the relational keys in this table, you will be able to access it when it is released.
EPGH	tExtended_Hospital (Extended information on all U.S. acute care, VA and children's hospitals. Data provides a single unique NPI number per hospital facilitating deduplication of hospital record. MDB and CSV formats)	CCN	Medicare Hospital Provider Number (CMS Certification Number assigned by CMS)	<p>Relational Key</p> <p>Link between hospitals and their affiliated individual physicians, etc. This ID is unique to each hospital recognized in the CMS PECOS system. If a hospital is eligible to bill Medicare (whether or not sanctioned), and is a general hospital (Acute Care, VA, Critical Access or Children's hospital), it is in this table.</p> <p>This key links to the exhaustive federal hospital quality data, optionally available for download at no cost to EPGH users.</p>
		NPI	Priority National Provider Identifier.	<p>Relational Key (to CPAC)</p> <p>Link to one of the hospital's records in CPAC tables above. Hospitals may have as many NPI numbers as they believe they need for their particular business circumstances, and tend to have many. We have listed here the Priority NPI, based on the hierarchical Taxonomy coding system, selecting first the NPI of the record containing the top (parent) taxonomy code for the hospital type, and, if not present, the NPI from the first-listed record for the hospital. Algorithmically derived * ; not available for all hospital records.</p>
		HospitalName	Hospital name as reported by the hospital in its NPPES record	From the PECOS database
		HospitalLBN	Hospital legal business name as listed in hospital quality data	From the Hospital Compare database
		Address1	Hospital line 1 address	
		Address2	Hospital line 2 address	
		City	Hospital City	
		State	Hospital State	
		Zip Code	Hospital Zip Code	
		County	Hospital County	
Phone	Phone			
HospitalType	Hospital Type, as recorded in hospital quality data			
HospitalOwnership	Hospital ownership			

		structure	
	EmergencyService	Y= Hospital has emergency service	
	CoLoCode	Derived algorithmically * based on location data	May be used to identify additional data within NPPES tables above. See description of CoLoCode in the CPAC table tCoLoCode above.
	HlthSysID	RESERVED FOR LATER USE	This is reserved for inclusion of the group's health system ID number.
	HlthSysName	RESERVED FOR LATER USE	This is reserved for inclusion of the group's health system name.
	Placekey® (Beta)	Placekey is a universal standard identifier for the physical practice location. Visit Placekey.io for details.	Placekey is a universal standard identifier for any physical place, so that the data pertaining to those places to facilitate sharing across organizations and separate data silos. Placekey provides geospatial data gathered from different sources. CarePrecise is a contributor.
	MSA	MSA/CBSA of location	
EPGH	tExtended_HospAff (1-to-Many table linking Hospitals with physicians and other providers; up to five hospitals per individual; MDB and CSV formats.) Many-to-many table.	HospAffCCN	Medicare CCN (CMS Certification Number assigned by CMS) of hospital where individual professional provides service Relational Key (composite) Link to hospital details in tExtended_Hospital via CCN, and to the CarePrecise Authoritative Hospital Database (APD)
		NPI	Unique professional ID assigned by NPPES to Individual Professional affiliated with hospital Relational Key (composite) Link to Individual Professionals affiliated with hospital
		HospAffLBN	Legal business name of hospital where individual professional provides service From the Hospital Compare database

The **ProCase™ module** contains the Name and Address data in the CPAC dataset in properly-cased form. It is available as an add-on to the CarePrecise Complete, CarePrecise Advanced, Gold or Platinum packages. ProCase is also available as a stand-alone product.

ProCase	tProCase_Names (Properly cased names from CPAC tHumanNames and tOrgNames tables.)	NPI	National Provider Identifier	Relational Key (to CPAC) Link to data in the CPAC and EPGH databases above.
		CompanyName	Name of organization	
		PN	Provider Name Prefix Text	
		FN	Provider First Name Text	
		MN	Provider Middle Name Text	
		LN	Provider Last Name Text	
		SN	Provider Suffix Name Text	
		Cred	Provider Credential Text	
		AttnName	Provider or Organization contact person's full name; i.e., "Dr. Robert J. Jones, Jr., MD, PhD"	Useful for professional communications
		Salutation	AI-generated salutation (the greeting on a letter; i.e., Dear "Mrs. Smith" or "Ms. Doe" or "Dr.	Useful for professional communications

		Jones"	
	Title	Provider Title Text	
	EntityType	1 = individual, 2 = organization	
	PrimarySpecialty/Facility <i>NOTICE: Starting with the June 30, 2022 release, specialty and facility will no longer be included in ProCase.</i>	The description of the provider's primary specialty if a Type 1 record (individual practitioner), or facility type if a Type 2 record (organization). Organizations may have multiple Type 2 records, so the record used is chosen algorithmically*.	Type 2 record is chosen algorithmically*

ProCase tProCase_Addresses_Mail (Properly cased Mailing Addresses from CPAC tAddresses table.)	NPI	National Provider Identifier	Relational Key (to CPAC) Link to data in the CPAC and EPGH databases above.
	Addr1	Mailing address line 1	
	Addr2	Mailing address line 2	
	City	Mailing address city	
	State	Mailing address state	
	Zip	Mailing address Zip Code	
	Country	Mailing address country	

ProCase tProCase_Addresses_Prac (Properly cased Practice Addresses from CPAC tAddresses table.)	NPI	National Provider Identifier	Relational Key (to CPAC) Link to data in the CPAC and EPGH databases above.
	Addr1	Practice address line 1	
	Addr2	Practice address line 2	
	City	Practice address city	
	State	Practice address state	
	Zip	Practice address Zip Code	
	Country	Practice address country	

The **Authoritative Physician Database™ (APD)** contains detailed data on all HIPAA-covered US physicians, including practice group and hospital affiliations, medical procedure volumes, etc. The **Authoritative Physician Database** is available separately, but can be linked to the CarePrecise Complete (CPAC), CarePrecise Advanced, and Authoritative Hospital Database data keying on the NPI, PACID, and CCN fields. Note that neither CarePrecise Platinum, CarePrecise Gold, CarePrecise Complete, or CarePrecise Advanced include the APD.

APD APD_Physician All U.S. HIPAA-covered physicians.	NPI	National Provider Identifier assigned by the federal government to every HIPAA-covered healthcare provider. All physicians are required to have one, and only one, Type 1 NPI number.	Relational Key
	PhysPACID	Unique Physician ID assigned by PECOS	Relational Key (to EPGH)
	LN	Last name	
	FN	First name	
	MN	Middle name	
	PN	Name Prefix (Dr, Ms, etc.)	
	SN	Name Suffix (Jr, II, etc.)	

Cred	Credential(s)	
Prac1stAddr	Practice address line 1	
Prac2ndAddr	Practice address line 2	
PracCity	Practice address city	
PracState	Practice address state	
PracZip	Practice address Zip Code	
County	Practice address county	
CoLoCode	Practice co-location code; may be used to link providers practicing at the same location; derived algorithmically based on co-location data	
Rural/Urban/Sub	R = Rural, U = Urban, S = Suburban/other	
PhysicianPracPhone	Physician's Practice phone number	
PhysicianFax	Fax number	
EnumDate	Date provider registered with the federal NPI database	
UpdateDate	Date provider most recently updated their NPI record	
Gender	Provider's gender	
IsSoleProp	Y = sole proprietor business type	
IndepProfile	Y = physician's profile indicates independent practice or group of 3 or fewer	
InPECOS	Y = enrolled to bill Medicare (may order and refer)	
Warning	Y = physician is barred from billing Medicare due to an infraction	
ExclType	Code of the infraction (see the ExclCode table for definitions)	
PriSpec	Primary medical specialty from NPI Type 1 record (NOTE: All specialties are listed in APD_Specialty)	
School	Physician's medical school	
GradYear	Physician's medical school graduation year	
EstPracYears	Estimated number of years in practice; used to estimate physician's age	Based on medical school graduation year or date of NPI enumeration.
Placekey® (beta)	Open source key identifying the business and the location where available. See the Placekey website .	
MSA	MSA/CBSA of physician practice location	

APD	APD_Physician_Type2	NPI	National Provider Identifier (Type 2) assigned by the federal government to a physician's business entity. Every physician is required to have one and only one Type 1 (individual) NPI registration, but may have additional Type 2 (organization) NPI registrations.	Relational Key
All U.S. HIPAA-covered physicians.		OrgName_LBN	Legal Business Name of physician's business entity	
		LN	Last name of authorized official for physician business entity	
		FN	First name of authorized official for physician business entity	
		MN	Middle name of authorized official for physician business entity	
		PN	Name Prefix (Dr, Ms, etc.) of authorized official for physician business entity	
		SN	Name Suffix (Jr, II, etc.) of authorized official for physician business entity	
		Cred	Credential(s) of authorized official for physician business entity	
		Title	Title of authorized official for physician business entity	
		Prac1stAddr	Practice address line 1	
		Prac2ndAddr	Practice address line 2	
		PracCity	Practice address city	
		PracState	Practice address state	
		PracZip	Practice address Zip Code	
		County	Practice address county	
		CoLoCode	Business entity's co-location code, derived algorithmically based on co-location data	
		Rural/Urban/Sub	R = Rural, U = Urban, S = Suburban/other	
		PhysicianPracPhone	Business entity phone number	
		PhysicianFax	Business entity fax number	
		EnumDate	Date provider registered this Type 2 NPI enumeration with the federal NPI database	

		UpdateDate	Date provider most recently updated this Type 2 NPI record		
		IsSoleProp	Y = sole proprietor business type		
		InPECOS	Y = enrolled to bill Medicare (may order and refer)		
		Warning	Y = physician is barred from billing Medicare due to an infraction		
		ExclType	Code of the infraction (see the ExclCode table for definitions)		
		PriSpec	Primary medical specialty from business entity's NPI Type 1 record (NOTE: All specialties are listed in APD_Specialty)		
		Placekey® (beta)	Open source key identifying the business and the location where available. See the Placekey website .		
		MSA	MSA/CBSA of location		
APD	APD_Specialty All physicians' specialties. May be up to 15 per physician.	NPI	National Provider Identifier	Relational Key	
		ReportedOrder	Number of taxonomy field in which reported (1 - 15), same as Tnum field in CPAC.tTaxo		
		Taxonomy	Taxonomy code		
		License	License number		
		LicenseState	Licensing state		
		IsPrimary	Y = primary taxonomy code (primary specialty)		
		Specialty	Taxonomy description, i.e., specialty		
APD	APD_Group Physicians' affiliated practice groups. May be up to five per physician. Ongoing extraction from Medicare claims data. NOTE: Medical procedure performed per group can be viewed as a summary of procedures performed by each group's affiliated physicians. See example query in AuthoritativeHospDB.mdb.	PACID	Unique Group Practice ID assigned by PECOS to the Group Practice that the individual professional works with	Relational Key (composite)	
		NPI	Group National Provider Identifier; derived algorithmically from NPI registry data; groups may have additional NPI numbers	Relational Key	
		OrgLBN	Legal name of the Group Practice		
		CountGroupPracMem	Total number of individual professionals affiliated with the Group Practice based on Group Practice PAC ID		
		StreetAddr1	Group Practice line 1 address		
		StreetAddr2	Group Practice line 2 address		
		City	Group Practice city		
		State	Group Practice state		

	Zip	Group Practice zip code (9 digits when available)	
	County	Group Practice County	
	Rural/Urban/Sub	R = Rural, U = Urban, S = Suburban/other	
	CoLoCode	Group co-location code; may be used to link providers practicing at the same location; derived algorithmically based on co-location data	
	GroupPhone	Phone Number	
	GroupFax	Fax Number	
	AuthPN	Contact name prefix	
	AuthFN	Contact first name	
	AuthMN	Contact middle name	
	AuthLN	Contact last name	
	AuthSN	Contact name suffix	
	AuthCred	Contact credential	
	AuthTitle	Contact title	
	Placekey® (beta)	Open source key identifying the business and the location where available. See the Placekey website .	
	MSA	MSA/CBSA of group practice location	
APD	APD_GroupAff Linking table connects physicians with practice group affiliations. Collected from Medicare claims data during a moving window of twelve months prior to release date.	NPI	Unique physician ID assigned by NPPES Relational Key (composite)
		PACID	Unique Group Practice ID assigned by PECOS to the Group Practice that the individual professional works with Relational Key (composite)
		AcceptsMedicareAsmt	Y = Professional accepts Medicare approved amount as payment in full at this group location. M = Professional may accept Medicare Assignment.
APD	APD_Hospital Physician's affiliated hospitals. May be up to five per physician. Ongoing extraction from Medicare claims data.	CCN	CMS Certification Number Relational Key
		NPI	Priority National Provider Identifier of hospital; derived as best NPI based on taxonomy hierarchy; hospitals may have additional NPI numbers Relational Key (to CPAC)
		HospitalName	Hospital name as reported by the hospital in its NPPES record
		HospitalLBN	Hospital legal business name as listed in the hospital quality data
		Address1	Hospital line 1 address
		Address2	Hospital line 2 address
		City	Hospital City
		State	Hospital State

		ZIP Code	Hospital Zip Code	
		County	Hospital County	
		Rural/Urban/Sub	R = Rural, U = Urban, S = Suburban/other	
		HospitalPhone	Hospital Phone	
		HospitalFax	Hospital Fax Number	
		HospitalType	Hospital Type, as recorded in hospital quality data	
		HospitalOwnership	Hospital ownership structure	
		EmergencyService	Y= Hospital has emergency service	
		CoLoCode	Hospital co-location code; may be used to link providers practicing at the same location; derived algorithmically based on co-location data	
		AuthPN	Contact name prefix	
		AuthFN	Contact first name	
		AuthMN	Contact middle name	
		AuthLN	Contact last name	
		AuthSN	Contact name suffix	
		AuthCred	Contact credential	
		AuthTitle	Contact Official title	
		Placekey® (beta)	Open source key identifying the business and the location where available. See the Placekey website .	
		MSA	MSA/CBSA of hospital location	
APD	APD_HospitalAff Linking table connects physicians with their hospital affiliations. Collected from Medicare claims data during a moving window of twelve months prior to data release date.	CCN	CCN of hospital where individual professional provides service	Relational Key (composite)
		NPI	Unique physician ID assigned by NPPES	Relational Key (composite)
APD	APD_PhysicianProcedure Physician procedure volumes, primary procedures performed by physician, and counts of services and patients served, from CMS-collected reporting. Effective 7/22/2022, Procedures will include the CMS Clinician Utilization data release, in compliance with copyright, and the procedure code field name will be changed to Proc_Code. For the complete procedure report, user may review and download at this link .	NPI	National Provider Identifier of clinician	Relational Key (composite)
		Proc_Code	Procedure code billed by the clinician; "NR" indicates that no procedure data has been reported for this physician.	Relational Key (composite) to Physician Procedure table
		ServiceCount	Frequency of individual clinician's performance of the associated code within the calendar year	
		BeneficiaryCount	The number of patients that received the procedure identified by the code	
		MeasureYear	The most recent year of procedure data reported by CMS	
APD	APD_ProcedureDescriptions	Proc_Code	Procedure code billed by the clinician	Relational Key to Physician Procedure table

	Physician procedure volumes. Ongoing extraction from CMS-collected reporting. Abbreviated descriptions.	ProcedureDescription	Lay-friendly description of procedure associated with procedure code (abbreviated)	
APD	Lookup_ExclusionDescriptions Describes the exclusion code for sanctions indicated in the APD_Physician table. Exclusion from billing Medicare or other federal programs due to a sanction of other infraction. Sourced from Centers for Medicare and Medicaid Services Office of Inspector General.	ExclType	Exclusion type code	Relational Key to ExclType in Physician table
		ExclDescr	Description of exclusions imposed by the OIG expanded from Medicare and State health care programs to all Federal health care programs, federal code 1128B(f)(1).	
APD	tAPD_PhysicianDMEPOS DME (durable medical equipment) orders submitted by physician. Effective 7/22/2022, code field name will be changed to DME_Code. Additional changes will be coming in the Fall of 2022 or early 2023.	NPI	National Provider Identifier of clinician	Relational Key (composite)
		DME_Code	Order code billed by the clinician	Relational Key (composite)
		Rental	Indicates if the equipment is a rental. Orders may be for purchase, for rental, or both (which will be shown as two separate records)	Relational Key (composite)
		Suppliers	Number of suppliers who provided the item	
		Beneficiaries	Number of patients who received the item identified by the code	
		Claims	Number of claims submitted for the item	
		Services	Total number of orders	
		AvgSubmittedCharge	Average of charges submitted for this item	
		AvgMedicareAllowAmount	Average of Medicare allowed amounts for orders of this item	
		AvgMedicarePaymentAmount	Average of Medicare's payments for this item	
		AvgMedicareStandardAmount	Average of Medicare's "standard" payment amount	
		MeasureYear	Year for which data is reported	
APD	tAPD_PhysicianDMEPOS Physician Durable Medical Equipment order volumes. Ongoing extraction from CMS-collected reporting. Abbreviated descriptions.	DME_Code	Order code billed by the clinician	Relational Key to Physician DMEPOS table
		DME_Description	Lay-friendly description of order associated with the code	
The Authoritative Hospital Database™ (AHD) contains detailed data on US hospitals, including bed counts, procedure volumes, medicare billings, patient satisfaction rankings, etc. The Authoritative Hospital Database is available separately, but can be linked to CarePrecise Complete (CPAC), CarePrecise Advanced, and Authoritative Physician Database data keying on the NPI, PACID and CCN fields. Note that neither CarePrecise Platinum, CarePrecise Gold, CarePrecise Complete or the CarePrecise Advanced include the AHD.				
AHD	tAnalysis_Hospital Data related to a particular hospital.	CCN	Unique federal hospital identifier	Relational Key (to EPGH) Link to data in the EPGH databases above.
		NPI	National Provider Identifier	Relational Key (to CPAC) Link to data in the CPAC and EPGH databases above. Algorithmically

derived * ; not available for all AHD records. The contact name fields in the AHD are then populated from the matched NPI record.

HospitalName	Hospital's name
Address1	Hospital's address, line 1
Address2	Hospital's address, line 2
City	Hospital's city
State	Hospital's state
ZipCode	Hospital's Zip Code
County	Hospital's county
Phone	Hospital's phone
Fax	Hospital's fax
Beds	Number of beds
BedDaysAvail	Number of bed days available
InternsAndResidents	Number of interns and residents
PayrollEmployees	Number of employees on payroll
NonPaidWorkers	Number of non-paid workers
TotalDischarges	Number of discharges/year
MedicareDischarges	Number of Medicare discharges/year
MedicaidDischarges	Number of Medicaid discharges/year
Vol_Gastrointestinal	Procedure volume: Gastrointestinal
Vol_Eye	Procedure volume: Eye
Vol_Nervous_system	Procedure volume: Nervous system
Vol_Musculoskeletal	Procedure volume: Musculoskeletal
Vol_Skin	Procedure volume: Skin
Vol_Genitourinary	Procedure volume: Genitourinary
Vol_Cardiovascular	Procedure volume: Cardiovascular
PN	Contact name prefix
FN	Contact first name
MN	Contact middle name
LN	Contact last name
SN	Contact name suffix
Title	Contact title
Cred	Contact credentials
HospitalType	Type of hospital (general acute, children's, etc.)
HospitalOwnership	Type of hospital ownership
ParentOrgLBN	Name of parent system
EmergencyService	Does have emergency service?
CoLoCode	Algorithmically derived * from location

		data. Used to match records.
Bathroom cleanliness		Patient satisfaction 1-5 stars
Communication from Nurses		Patient satisfaction 1-5 stars
Communication from Doctors		Patient satisfaction 1-5 stars
Patient received help quickly on request		Patient satisfaction 1-5 stars
Quality of pain control		Patient satisfaction 1-5 stars
Medications were explained before giving		Patient satisfaction 1-5 stars
Patient received instruction on at-home recovery		Patient satisfaction 1-5 stars
Patient understood care when leaving hospital		Patient satisfaction 1-5 stars
Patient's overall hospital rating		Patient satisfaction 1-5 stars
Area around room was quiet at night		Patient satisfaction 1-5 stars
Patient would recommend hospital		Patient satisfaction 1-5 stars
Hospital summary star rating		Patient satisfaction 1-5 stars
HlthSysID		Unique ID representing the parent system
HlthSysName		Name of the health system parent to which the hospital belongs
MSA/CBSA		MSA/CBSA of hospital location
Population		Population of hospital's location zip code
Rural/Urban		Hospital is located in a Zip Code considered rural (R) or urban (U)
Placekey® (beta)		Open source key identifying the business and the location where available. See the Placekey website .
MSA		MSA/CBSA of hospital location

AHD tAnalysis_System

HlthSysID	Unique ID representing the parent system	Relational Key to hospital record in tAnalysis_Hospital
HlthSysName	Name of the health system parent to which the hospital belongs	
HlthSysCity	City of parent system	
HlthSysState	State of parent system	
HlthSysPhys	Total number of health system primary care physicians	
HlthSysPCPhys	Number of health system primary care physicians	
HlthSysResidents	Number of Residents across health system	
HlthSysGroups	Number of practice groups in the health	

		system
	HlthSysHospitals	Number of hospitals in the health system
	HlthSysAcuteCare	Number of acute care hospitals in the health system
	HlthSysBeds	Number of beds across health system
	HlthSysStates	Number of states in which health system operates
	HlthSysDischarges	Number of discharges across health system
	HlthSysHighUCCB	True = Health System has a high uncompensated care burden
	HlthSysInvestorOwned	True = Health System is predominantly investor-owned

AHD	tHospServiceArea	CCN	Unique federal hospital identifier	Relational Key to hospital record in tAnalysis_Hospital
		Zip_Hospital	Hospital zip code	
		Zip_Patient	Patient residence zip code	
		DaysOfCare	Days of care provided to patients residing in Zip_Patient	
		TotalCharges	Total charges for patients residing in Zip_Patient in Dollars	
		TotalCases	Total cases for patients residing in Zip_Patient	
		MSA	MSA of hospital location	
		Rural/Urban_Patient	Patient is located in a Zip Code considered rural (R) or urban (U)	

Additional data included in the **CP ListMaker** software component of **CarePrecise Gold**, and **CarePrecise Platinum**, sourced from USPS and U.S. Department of Commerce, and independent CarePrecise research. Data is periodically updated. These data are available only as part of the CP ListMaker and CarePrecise Gold/Platinum products, and are not sold separately. Note that only the tZips data, and not the CP ListMaker application itself, is included in special licensing for Derivative Products or Redistribution; however, the CP ListMaker application is open source and may be used as a model for redistributed products.

CPLM	tZips	ZipCode	5-digit Zip Code	Relational Key (to CPAC.tEntity.Zip5)	
		Economic and social segmentation data for providers' service areas	Wealth	Numerical indicator of the relative wealth/poverty of the provider's immediate service area (5-digit zip). Wealth/poverty level is show as a percentage of the Federal Poverty Level (FPL) for the particular geographic area. Currently up to 12 levels are present in the data; additional levels will be included when data for those more extreme wealth levels are present.	Description
				=<50% FPL	1
				50% to 100% FPL	2
				100% to 150% FPL	3
				150% to 200% FPL	4
				200% to 300% FPL	5
				300% to 500% FPL	6
				500% to 700% FPL	7
				700% to 1000% FPL	8
				1000% to 1500% FPL	9
				1500% to 2000% FPL	10
				2000% to 3000% FPL	11
				Greater than 3000% FPL	12

	RuralUrban	Indicates Rural (R), Urban (U) or Other (O) status for the provider's immediate service area (zip). Other indicates suburban or small city status.
	City	City associated with Zip Code
	County	County primarily associated with Zip Code
	State	State associated with Zip Code
	Latitude	Geographic latitude to 5-digit zip accuracy (center of Zip)
	Longitude	Geographic longitude to 5-digit zip accuracy (center of Zip)
CPLM	Additional Gold data tables: <ul style="list-style-type: none"> - Names - Names_Company - Names_Cred - Names_Genderize - Names_Prefices - Names_Suffices - StateNameVariants 	Additional data tables included in CarePrecise Gold are used by the included SharpMail™ tool to produce correctly-cased names and addresses and correctly-genderized and -prefixed salutations.

[Printer-friendly version of the fields listing.](#)

* Marked above by an 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](#).

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.