Authoritative Physician Database™ (APD) Field Descriptions

https://www.careprecise.com/detail_authoritative_physician_database.htm

Data Table/File Name	Field Name	Description	Data Type	Size
DB FILE: AuthoritativePhysicianDB.mdb				
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.	Text	10
	PhysPACID	Unique Physician ID assigned by PECOS (Medicare ID)	Text	20
	LN	Last name	Text	35
	FN	First name	Text	20
	MN	Middle name	Text	20
	PN	Name Prefix (Dr, Ms, etc.)	Text	5
	SN	Name Suffix (Jr, II, etc.)	Text	5
	Cred	Credential(s)	Text	20
	Prac1stAddr	Practice address line 1	Text	55
	Prac2ndAddr	Practice address line 2	Text	55
	PracCity	Practice address city	Text	40
	PracState	Practice address state	Text	40
	PracZip	Practice address Zip Code	Text	20
	County	Practice address county	Text	45
	CoLoCode™	Practice co-location code; may be used to link providers practicing at the same location; derived algorithmically based on co-location data	Text	40
	Rural/Urban/Sub	R = Rural, U = Urban, S = Suburban/other	Text	1
	PhysicianPracPhone	Physician's Practice phone number	Text	20
	PhysicianFax	Fax number	Text	20
	EnumDate	Date provider registered with the federal NPI database	Text	10
	UpdateDate	Date provider most recently updated their NPI record	Text	10
	Gender	Provider's gender	Text	1
	IsSoleProp	Y = sole proprietor business type	Text	1
	IndepProfile	Y = physician's profile indicates independent practice or group of 2 or fewer physicians	Text	1
	InPECOS	Y = enrolled to bill Medicare (may order and refer)	Text	1
	Warning	Y = physician is barred from billing Medicare due to an infraction	Text	1
	ExclType	Code of the infraction (see the ExclCode table for definitions)	Text	10
	PriSpec	Primary medical specialty from NPI Type	Text	50

		1 record (NOTE: All specialties are listed in APD_Specialty)		
	School	Physician's medical school	Text	100
	GradYear	Physician's medical school graduation year	Text	4
	EstPracYears	Number of years in practice, estimated based on medical school graduation year and/or NPI enumeration date post-2009	Text	3
	TotalPayments	Total estimated Medicare payments to this practitioner in the most recent reported year, 0 through 10 (11 levels)	Number	
	Level	Level of Medicare service payments received by practitioner in the most recent reported year, 0 through 10 (11 levels)	Number	
	Placekey	As announced in the December 2025 and January 2025 releases, this is a deprecated field. It will remain in the file to maintain compatibility. The CarePrecise CoLoCode provides the same functionality in matching records, and is less prone to compatibility issues.	Text	100
	MSA	MSA/CBSA of the service location	Text	5
APD_Physician_Type2 All U.S. HIPAA-covered physicians.	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.	Text	10
	OrgName_LBN	Legal Business Name of physician's business entity	Text	255
	LN	Last name of authorized official for physician business entity	Text	35
	FN	First name of authorized official for physician business entity	Text	20
	MN	Middle name of authorized official for physician business entity	Text	20
	PN	Name Prefix (Dr, Ms, etc.) of authorized official for physician business entity	Text	5
	SN	Name Suffix (Jr, II, etc.) of authorized official for physician business entity	Text	5
	Cred	Credential(s) of authorized official for physician business entity	Text	20
	Title	Title of authorized official for physician business entity	Text	100
	Prac1stAddr	Practice address line 1	Text	55
	Prac2ndAddr	Practice address line 2	Text	55
	PracCity	Practice address city	Text	40
	PracState	Practice address state	Text	40
	PracZip	Practice address Zip Code	Text	20
	County	Practice address county	Text	45
	CoLoCode	Business entity's co-location code, derived algorithmically based on co-location data	Text	40
	Rural/Urban/Sub	R = Rural, U = Urban, S = Suburban/other	Text	1

	PhysicianPracPhone	Business entity phone number	Text	20
	PhysicianFax	Business entity fax number	Text	20
	EnumDate	Date provider registered this Type 2 NPI enumeration with the federal NPI database	Text	10
	UpdateDate	Date provider most recently updated this Type 2 NPI record	Text	10
	IsSoleProp	Y = sole proprietor business type	Text	1
	InPECOS	Y = enrolled to bill Medicare (may order and refer)	Text	1
	Warning	Y = physician is barred from billing Medicare due to an infraction	Text	1
	ExclType	Code of the infraction (see the ExclCode table for definitions)	Text	10
	PriSpec	Primary medical specialty from business entity's NPI Type 1 record (NOTE: All specialties are listed in APD_Specialty)	Text	50
	Placekey	As announced in the December 2025 and January 2025 releases, this is a deprecated field. It will remain in the file to maintain compatibility. The CarePrecise CoLoCode provides the same functionality in matching records, and is less prone to compatibility issues.	Text	100
	MSA	MSA/CBSA of the service location	Text	5
APD_Specialty All physicians' specialties. May be up to 15 per physician.	NPI	National Provider Identifier	Text	10
	ReportedOrder	Number of taxonomy field in which reported (1 - 15)	Byte	1
	Taxonomy	Taxonomy code	Text	10
	License	License number	Text	20
	LicenseState	Licensing state	Text	2
	IsPrimary	Y = primary taxonomy code (primary specialty)	Text	6
	Specialty	Taxonomy description, i.e., specialty	Text	255
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	Text	20
	NPI	Group National Provider Identifier; derived algorithmically from NPI registry data; groups may have additional NPI numbers	Text	10
	OrgLBN	Legal name of the Group Practice	Text	70
	CountGroupPracMem	Total number of individual professionals affiliated with the Group Practice based on Group Practice PAC ID	Text	4
	StreetAddr1	Group Practice line 1 address	Text	55
	StreetAddr2	Group Practice line 2 address	Text	55
	City	Group Practice city	Text	30
	State	Group Practice state	Text	2
	Zip	Group Practice zip code (9 digits when available)	Text	9
	County	Group Practice County	Text	45
	Rural/Urban/Sub	R = Rural, U = Urban, S = Suburban/other	Text	1
	CoLoCode	Group co-location code; may be used to link providers practicing at the same location; derived algorithmically based on	Text	40

			co-location data
	GroupPhone	Phone Number	Text	24
	GroupFax	Fax Number	Text	24
	AuthPN	Contact name prefix	Text	5
	AuthFN	Contact first name	Text	20
	AuthMN	Contact middle name	Text	20
	AuthLN	Contact last name	Text	35
	AuthSN	Contact name suffix	Text	5
	AuthCred	Contact credential	Text	20
	AuthTitle	Contact title	Text	35
	TotalPayments_Group	Total estimated Medicare payments to this practice group in the most recent reported year, 0 through 10 (11 levels)	Number	
	Level_Group	Level of Medicare service payments to this group in the most recent reported year, 0 through 10 (11 levels)	Number	
	Placekey	As announced in the December 2025 and January 2025 releases, this is a deprecated field. It will remain in the file to maintain compatibility. The CarePrecise CoLoCode provides the same functionality in matching records, and is less prone to compatibility issues.	Text	100
	MSA	MSA/CBSA of the service location	Text	5
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	Text	11
	PACID	Unique Group Practice ID assigned by PECOS to the Group Practice that the individual professional works with	Text	20
	AcceptsMedicareAsmt	Y = Professional accepts Medicare approved amount as payment in full at this group location. M = Professional may accept Medicare Assignment.	Text	1
APD_Hospital Physician's affiliated hospitals. May be up to five per physician. Ongoing extraction from Medicare claims data.	CCN	CMS Certification Number	Text	6
	NPI	Priority National Provider Identifier of hospital; derived as best NPI based on taxonomy hierarchy; hospitals may have additional NPI numbers	Text	10
	HospitalName	Hospital name as reported by the hospital in its NPPES record	Text	255
	HospitalLBN	Hospital legal business name as listed in the hospital quality data	Text	70
	Address1	Hospital line 1 address	Text	100
	Address2	Hospital line 2 address	Text	100
	City	Hospital City	Text	100
	State	Hospital State	Text	2
	ZIP Code	Hospital Zip Code	Text	5
	County	Hospital County	Text	45
	Rural/Urban/Sub	R = Rural, U = Urban, S = Suburban/other	Text	1
	HospitalPhone	Hospital Phone	Text	10
	HospitalFax	Hospital Fax Number	Text	24
	HospitalType	Hospital Type, as recorded in hospital quality data	Text	50
	HospitalOwnership	Hospital ownership structure	Text	100
	EmergencyService	Y= Hospital has emergency service	Text	50
	CoLoCode	Hospital co-location code; may be used to link providers practicing at the same	Text	40

		location; derived algorithmically based on co-location data		
	AuthPN	Contact name prefix	Text	5
	AuthFN	Contact first name	Text	20
	AuthMN	Contact middle name	Text	20
	AuthLN	Contact last name	Text	35
	AuthSN	Contact name suffix	Text	5
	AuthCred	Contact credential	Text	20
	AuthTitle	Contact Official title	Text	35
	Placekey	As announced in the December 2025 and January 2025 releases, this is a deprecated field. It will remain in the file to maintain compatibility. The CarePrecise CoLoCode provides the same functionality in matching records, and is less prone to compatibility issues.	Text	100
	MSA	MSA/CBSA of the service location	Text	5
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	Text	6
	NPI	Unique physician ID assigned by NPPES	Text	11
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	Text	24
	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).	Text	255

DB FILE: AuthoritativePhysicianDB_Procedures.mdb

APD_PhysicianProcedure Physician procedure volumes and counts of services and patients served, from CMS-collected reporting, according to Medicare Clinician Utilization data. 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	Text	10
	Proc_Code	Code identifying procedure	Text	24
	ServiceCount	Frequency of individual clinician's performance of the associated procedure within the calendar year.	Text	10
	BeneficiaryCount	The number of beneficiaries that received the service or procedure	Text	10
	MeasureYear	The most recent year of procedure data reported by CMS.	Text	4
	Proc_Code	Code identifying procedure	Text	24

APD_ProcedureDescriptions Physician procedure volumes according to Medicare Clinician Utilization data. Ongoing extraction from CMS-collected reporting. Abbreviated descriptions. *Click for code list...*	ProcedureDescription	Lay-friendly description of procedure associated with code	Long Text	Long Text

DB FILE: AuthoritativePhysicianDB_DMEPOS.mdb

APD_PhysicianDMEPOS Physician Durable Medical Equipment (DME) orders, listing DME ordered by physician, and counts of services, claims, suppliers and patients served, from CMS-collected reporting.	NPI	National Provider Identifier of clinician	Text	10
	DME_Code	Code identifying DMEPOS type	Text	24
	Suppliers	Number of suppliers rendering DMEPOS products/services ordered by the referring provider	Text	12
	Beneficiaries	Number of beneficiaries associated with the supplier DMEPOS products/services ordered by the referring provider. Beneficiary counts fewer than 11 have been suppressed to protect the privacy of Medicare beneficiaries.	Text	12
	Claims	Number of DMEPOS claims submitted by the supplier, reflecting products/services ordered by the referring provider. Aggregated records based on claims fewer than 11 are not included.	Text	12
	Services	Number of DMEPOS products/services rendered by the supplier	Text	12
	AvgSubmittedCharge	Average of the charges that suppliers submit for DMEPOS products/services. Total submitted charges can be calculated by multiplying the AvgSubmittedCharge by the Services.	Double	
	AvgMedicareAllowAmount	Average Medicare allowed amounts for the DMEPOS product/service rendered by suppliers. Allowed: amount Medicare pays, deductible and coinsurance the beneficiary pays, amounts that a third party pays. Total Medicare allowed amounts can be calculated by multiplying the AvgMedicareAllowAmount by the Services.	Double	
	AvgMedicarePaymentAmount	Average amount Medicare paid suppliers after deductible and coinsurance amounts have been deducted for the line item DMEPOS product/service. Total Medicare payment amounts can be calculated by multiplying the AvgMedicarePaymentAmount by the Services.	Double	
	AvgMedicareStandardAmount	Average amount Medicare paid suppliers after deductible and coinsurance amounts have been deducted for the line item DMEPOS product/service. Total Medicare payment amounts can be calculated by multiplying the AvgMedicarePaymentAmount by the	Double	

		Services.		
	MeasureYear	Year of care the data reflects (most recent CMS data release on this physician)	Text	4
	EntityType	NPI Record Type 1=individual, 2=organization	Text	
APD_DMEPOSDescriptions Physician procedure volumes. Ongoing extraction from CMS-collected reporting. Abbreviated descriptions.	DME_Code	Code identifying order	Text	24
	DME_Description	Lay-friendly description of procedure associated with the DME or POS	Long Text	255

DB FILE: AuthoritativePhysicianDB_Medicare_OptOut.mdb

APD_Medicare_OptOut Clinicians who have opted out of Medicare participation	NPI	National Provider Identifier of clinician	Text	10
	First Name	Clinician's first name	Text	255
	Last Name	Clinician's last name	Text	255
	Specialty	Clinician's specialty	Text	255
	Optout Effective Date	Date this opt-out record becomes/became effective	Date	
	Optout End Date	Date this opt-out record will be/was void	Date	
	First Line Street Address	Street address line 1	Text	255
	Second Line Street Address	Street address line 2	Text	255
	City Name	Clinician's address city	Text	255
	State Code	Clinician's address state	Text	2
	Zip code	Clinician's address Zip Code®	Text	10
	Eligible to Order and Refer	Clinician is eligible to refer for covered services	Text	1
	Last updated	Date clinician most recently updated the opt-out record	Date	