

# Chronic Condition Warehouse

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**Chronic Condition Warehouse**

**CODEBOOK:**

## Medicare Part D Pharmacy Characteristics

APRIL 2021 | VERSION 1.1

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## Revision Log

Date	Changed by	Revisions	Version
April 2021	K. Schneider D. Happe	Migrated codebook to the 2020 document template	1.1
May 2017	K. Schneider C. Alleman	Initial release of codebook	1.0

## Tips on Navigating the Codebook

This document is a detailed codebook that describes each variable in the Part D Pharmacy Characteristics research files. Because the files have many variables, we have included several ways for users to quickly find the information they need:

- A complete listing of all variables in the files, in alphabetical order based on their SAS variable names.
- Individual entries for each variable that contain a short description of the variable, the possible values for the variable, and, in many cases, notes that discuss how the variable was constructed and should be used.

We have included hyperlinks throughout the codebook to make it easier for analysts to navigate between the table of contents and the detailed entries for the individual variables:

- Clicking on any variable name in the Table of Contents will take you to the detailed description for that variable.
- From the detailed description for any individual variable, clicking on the [^Back to TOC^](#) link after each variable description will take you back to the Table of Contents.

# Table of Contents

This section of the codebook contains a list of all variables in alphabetical order based on the SAS variable name.

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## Variable Details

This section of the codebook contains one entry for each variable in the Part D Pharmacy Characteristics file. Each entry contains variable details to facilitate understanding and use of the variables.

### CCW\_PHARM\_ID

**LABEL:** CCW-assigned Pharmacy Identifier

**DESCRIPTION:** This is the CCW-assigned pharmacy identification number used to uniquely identify pharmacy entities. The ID is specific to the CCW and not applicable to any other identification system or data source.

This field also enables linkage between pharmacies in the Part D Event file and the CCW Pharmacy Characteristics file.

**SHORT NAME:** —

**LONG NAME:** CCW\_PHARM\_ID

**TYPE:** NUM

**LENGTH:** 12

**SOURCE:** PDE and NCDPD DataQ™ (derived)

**VALUES:** Null/missing, or a 5-digit numeric value

**COMMENT:** This variable is only available 2006–2013. Investigators who wish to obtain Pharmacy Characteristics files must choose between the pharmacy IDs on the PDE (variable called the service provider ID [SRVC\_PRVDR\_ID]), or the CCW\_PHARM\_ID (or, starting in 2014, the proprietary NCPDP\_ID) that will allow linkage between the PDE and Pharmacy Characteristics Files.

Beginning with 2014 data, the NCPDP\_ID is used in place of the CCW\_PHARM\_ID. Researchers who received CCW data from 2006–2013 and wish to identify the NCPDP\_ID associated with the CCW\_PHARM\_ID may request the “Pharmacy Bridge File”, which is designed for this purpose.

This variable is populated by linking the service provider identification number (SRVC\_PRVDR\_ID) from the source PDE to the proprietary National Council for Prescription Drug Programs (NCPDP) Database. The variable is populated for every PDE that could be linked to the NCPDP pharmacy data for that year, and will occasionally be null if there was no conclusive link between the service provider identification number in the source PDE data and the provider identification numbers in the NCPDP pharmacy data.

This variable usually represents a unique pharmacy entity, which historically was a retail store. However, as the pharmacy industry has evolved, some retail stores have added other lines of business, such as filling prescriptions for long-term care facilities. In these cases, the pharmacy can ask NCPDP to issue them more than one identification number to keep the billing separate for their multiple lines of business.

Additional details regarding the NCPDP source data are available at: <http://dataq.ncdpd.org/>.

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## DISPENSER\_CLASS

**LABEL:** Part D Dispenser Class Code

**DESCRIPTION:** This variable describes the class of pharmacy that filled the prescription. The dispenser class code is self-designated by pharmacies to NCPDP and is not related to taxonomy codes.

**SHORT NAME:** —

**LONG NAME:** DISPENSER\_CLASS

**TYPE:** CHAR

**LENGTH:** 2

**SOURCE:** NCPDP DataQ™

**VALUES:**

- 01 = Independent pharmacy, defined as one to three pharmacies under common ownership.
- 02 = Chain pharmacy, defined as part of a group of four or more pharmacies under common ownership. Pharmacies may or may not share the same Federal Tax ID number.
- 05 = Franchise pharmacy, defined as an independently owned pharmacy that has signed a franchise agreement with a franchisor wherein the franchisee receives services such as training, marketing, and other support from the franchisor in exchange for a franchise fee to the franchisor. A franchisee often includes the franchisor's name as part of the store name.
- 06 = Government pharmacy, defined as a pharmacy under the jurisdiction of federal, state, county or city government, or the Indian Health Service. This includes military pharmacies within or outside the United States.
- 07 = Alternate dispensing site, defined as a pharmacy or dispensing site that does not fit into the four classes above. This includes mail service pharmacies, institutional and hospital pharmacies, most clinic pharmacies and non-pharmacy dispensing sites.

Null = Unknown/missing

**COMMENT:** Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

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## DME\_SRVC\_CD

<b>LABEL:</b>	Code Indicating the DME Services Offered
<b>DESCRIPTION:</b>	For pharmacies that indicated they offer some level of durable medical equipment (DME) (reference variable called DME_SRVC_IND), this variable identifies the type of DME services offered.
<b>SHORT NAME:</b>	—
<b>LONG NAME:</b>	DME_SRVC_CD
<b>TYPE:</b>	CHAR
<b>LENGTH:</b>	2
<b>SOURCE:</b>	NCDPD DataQ™
<b>VALUES:</b>	13 = Site does not offer durable medical equipment (DME) 14 = Site provides off-the-shelf non-custom DME but is not accredited 15 = Site provides a full range of DME including custom items but is not accredited 16 = Site is accredited to provide DME limited to pharmaceuticals and diabetic testing supplies 17 = Site is accredited to provide DME limited to off-the-shelf non-custom products and pharmaceuticals 18 = Site is accredited to provide a full range of DME including custom items and pharmaceuticals Null/missing = This information has not been reported by the pharmacy.
<b>COMMENT:</b>	This variable is new in 2012. This information is optional, and not required to be reported by pharmacies to NCPDP.  Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <a href="http://dataq.ncdpd.org/">http://dataq.ncdpd.org/</a> .

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## DME\_SRVC\_IND

**LABEL:** DME Services Indicator

**DESCRIPTION:** This variable is an indicator as to whether or not the pharmacy offers some level of durable medical equipment (DME).

**SHORT NAME:** —

**LONG NAME:** DME\_SRVC\_IND

**TYPE:** CHAR

**LENGTH:** 1

**SOURCE:** NCDPD DataQ™

**VALUES:** Y = Yes, pharmacy offers DME  
N = No, pharmacy does not offer DME  
Null/missing = This information has not been reported by the pharmacy.

**COMMENT:** This variable is new in 2012. This information is optional, and not required to be reported by pharmacies to NCPDP.

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

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## EPRSCRB\_SRVC\_CD

**LABEL:** Code Indicating the E-Prescribing Services Offered

**DESCRIPTION:** For pharmacies that indicated they offer e-prescribing (reference variable called EPRSCRB\_SRVC\_IND), this variable identifies the type of e-prescribing transactions offered.

**SHORT NAME:** —

**LONG NAME:** EPRSCRB\_SRVC\_CD

**TYPE:** CHAR

**LENGTH:** 2

**SOURCE:** NCDPD DataQ™

**VALUES:** 01 = Site does not accept NCPDP SCRIPT Transactions  
02 = Site accepts NCPDP SCRIPT Transactions  
Null/missing = This information has not been reported by the pharmacy.

**COMMENT:** This variable is new in 2012. This information is optional, and not required to be reported by pharmacies to NCPDP.

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

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## EPRSCRB\_SRVC\_IND

**LABEL:** E-Prescribing Services Indicator

**DESCRIPTION:** This variable is an indicator as to whether or not the pharmacy accepts electronic prescriptions (computer to computer).

**SHORT NAME:** —

**LONG NAME:** EPRSCRB\_SRVC\_IND

**TYPE:** CHAR

**LENGTH:** 1

**SOURCE:** NCDPD DataQ™

**VALUES:** Y = Yes, pharmacy offers e-prescribing.  
N = No, pharmacy does not offer e-prescribing.  
Null/missing = This information has not been reported by the provider.

**COMMENT:** This variable is new in 2012.

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

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## IMMUNIZATIONS\_CD

<b>LABEL:</b>	Code Indicating the Level of Immunization Services Offered
<b>DESCRIPTION:</b>	For pharmacies that indicated they offer some level of immunizations (reference variable called IMMUNIZATIONS_IND), this variable identifies the level of Immunization services offered.
<b>SHORT NAME:</b>	—
<b>LONG NAME:</b>	IMMUNIZATIONS_CD
<b>TYPE:</b>	CHAR
<b>LENGTH:</b>	2
<b>SOURCE:</b>	NCDPD DataQ™
<b>VALUES:</b>	31 = Site does not offer on-site immunization services 32 = Site offers immunization services at select dates and times 33 = Site offers immunization services without appointment during business hours Null/missing = This information has not been reported by the pharmacy
<b>COMMENT:</b>	This variable is new in 2012. This information is optional, and not required to be reported by pharmacies to NCPDP.

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdpd.org/>.

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## IMMUNIZATIONS\_IND

**LABEL:** Immunization Services Indicator

**DESCRIPTION:** This variable is an indicator as to whether or not the pharmacy offers some level immunizations on-site.

**SHORT NAME:** —

**LONG NAME:** IMMUNIZATIONS\_IND

**TYPE:** CHAR

**LENGTH:** 1

**SOURCE:** NCDPD DataQ™

**VALUES:** Y = Yes, pharmacy offers immunizations  
N = No, pharmacy does not offer immunizations  
Null/missing= This information has not been reported by the pharmacy

**COMMENT:** This variable is new in 2012. This information is optional, and not required to be reported by pharmacies to NCPDP.

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdpd.org/>.

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## NCPDP\_ID

**LABEL:** NCPDP Pharmacy Identifier

**DESCRIPTION:** This is the unique, national identification number assigned by the National Council for Prescription Drug Programs (NCPDP) to every licensed pharmacy in the United States and its territories.

This field also enables linkage between pharmacies in the Part D Event (PDE) File and the CCW Pharmacy Characteristics File.

**SHORT NAME:** —

**LONG NAME:** NCPDP\_ID

**TYPE:** CHAR

**LENGTH:** 7

**SOURCE:** PDE and NCDPD DataQ™

**VALUES:** Null/missing  
5-digit numeric value

**COMMENT:** This variable was new in 2014. Beginning with 2014 data, the NCPDP\_ID is used in place of the CCW\_PHARM\_ID in the Part D Pharmacy Characteristics File. Researchers who received CCW data from 2006–2013 and wish to identify the NCPDP\_ID associated with the CCW\_PHARM\_ID may request the “Pharmacy Bridge File,” which is designed for this purpose.

Investigators who wish to obtain Pharmacy Characteristics files must choose between the pharmacy IDs on the PDE (variable called the service provider ID [SRVC\_PRVDR\_ID]), or the proprietary NCPDP\_ID that will allow linkage between the PDE and Pharmacy Characteristics Files.

The NCPDP\_ID variable is populated by linking the service provider identification number (SRVC\_PRVDR\_ID) from the source PDE to the proprietary National Council for Prescription Drug Programs (NCPDP) Database. The variable is populated for every PDE that can be linked to the NCPDP pharmacy data for that year, and will occasionally be null if there was no conclusive link between the service provider identification number in the source PDE data and the provider identification numbers in the NCPDP pharmacy data. Within the NCPDP database, this ID used to be called the NABP Number. NCPDP also enumerates licensed Alternate Dispensing Sites and Durable Medical Equipment (DME) Providers.

This variable usually represents a unique pharmacy entity, which historically was a retail store. However, as the pharmacy industry has evolved, some retail stores have added other lines of business, such as filling prescriptions for long-term care facilities. In these cases, the pharmacy can ask NCPDP to issue them more than one identification number to keep the billing separate for their multiple lines of business.

Additional details regarding the NCPDP source data are available at: <http://dataq.ncdpd.org/>.

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## PHYSICAL\_LOCATION\_CLOSE\_DATE

<b>LABEL:</b>	Physical Location of Pharmacy Closure Date
<b>DESCRIPTION:</b>	The last day of business for the pharmacy at this location, as reported to NCPDP. This variable is populated with dates only for stores that have closed or are planning to close. The date may not correspond with the year of the data file.
<b>SHORT NAME:</b>	—
<b>LONG NAME:</b>	PHYSICAL_LOCATION_CLOSE_DATE
<b>TYPE:</b>	DATE
<b>LENGTH:</b>	8
<b>SOURCE:</b>	NCPDP DataQ™
<b>VALUES:</b>	MMDDYYYY (e.g., 11/28/2017), or null/missing (close date n/a)—
<b>COMMENT:</b>	Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <a href="http://dataq.ncdp.org/">http://dataq.ncdp.org/</a> .

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## PHYSICAL\_LOCATION\_OPEN\_DATE

**LABEL:** Physical Location of Pharmacy Open Date

**DESCRIPTION:** The date the pharmacy opened at this location, as reported by the pharmacy to NCPDP.

**SHORT NAME:** —

**LONG NAME:** PHYSICAL\_LOCATION\_OPEN\_DATE

**TYPE:** DATE

**LENGTH:** 8

**SOURCE:** NCDPD DataQ™

**VALUES:** MMDDYYYY (e.g., 11/28/2006)

**COMMENT:** This variable (the store open date) is missing for 72% of the pharmacies, and a default of date of 1/1/1990 may appear when the date was not specified; this is self-reported data from pharmacies.

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

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## PHYSICAL\_LOCATION\_STATE\_CODE

**LABEL:** Physical Location of Pharmacy State Code

**DESCRIPTION:** The state where the pharmacy is physically located, using the standard two-character postal state code.

**SHORT NAME:** —

**LONG NAME:** PHYSICAL\_LOCATION\_STATE\_CODE

**TYPE:** CHAR

**LENGTH:** 2

**SOURCE:** NCDPD DataQ™

**VALUES:**

AK = Alaska	ND = North Dakota
AL = Alabama	NE = Nebraska
AR = Arkansas	NH = New Hampshire
AZ = Arizona	NJ = New Jersey
CA = California	NM = New Mexico
CO = Colorado	NV = Nevada
CT = Connecticut	NY = New York
DC = District of Columbia	OH = Ohio
DE = Delaware	OK = Oklahoma
FL = Florida	OR = Oregon
GA = Georgia	PA = Pennsylvania
GU = Guam	PR = Puerto Rico
HI = Hawaii	RI = Rhode Island
IA = Iowa	SC = South Carolina
ID = Idaho	SD = South Dakota
IL = Illinois	TN = Tennessee
IN = Indiana	TX = Texas
KS = Kansas	UT = Utah
KY = Kentucky	VA = Virginia
LA = Louisiana	VI = Virgin Islands
MA = Massachusetts	VT = Vermont
MD = Maryland	WA = Washington
ME = Maine	WI = Wisconsin
MI = Michigan	WV = West Virginia
MN = Minnesota	WY = Wyoming
MO = Missouri	XX = Unknown
MS = Mississippi	Null/missing = Unable to link PDE pharmacy id to NCPDP database
MT = Montana	
NC = North Carolina	

**COMMENT:** Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdpd.org/>. [^ Back to TOC ^](#)

## PREV\_CCW\_PHARM\_ID

**LABEL:** Previous Owner CCW Pharmacy identifier

**DESCRIPTION:** This variable is the CCW-assigned pharmacy identification number that is used to uniquely identify pharmacy entities. This variable is only populated if the pharmacy ownership changed in the reference year and the new owner did not keep the same pharmacy identifiers as the previous owner. This variable allows linkage of records in this file that are for the same physical location.

**SHORT NAME:** —

**LONG NAME:** PREV\_CCW\_PHARM\_ID

**TYPE:** NUM

**LENGTH:** 8

**SOURCE:** PDE and NCDPD DataQ™ (derived)

**VALUES:** Null/missing (n/a)  
5-digit numeric value

**COMMENT:** Available in 2012 and 2013 files only.

The CCW Pharmacy ID is created by linking the service provider identification number (SRVC\_PRVDR\_ID) from the source PDE to the proprietary National Council for Prescription Drug Programs (NCPDP) Database. The variable is populated only for the subset of CCW Pharmacy IDs where the physical location of the pharmacy did not change, but the NCPDP pharmacy data for that year indicated the ownership changed.

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## PRIMARY\_DISPENSER\_TYPE

**LABEL:** Pharmacy Primary Dispenser Type Code

**DESCRIPTION:** This variable describes the type of pharmacy that filled the prescription. NCPDP requires all providers to specify a primary dispenser type.

**SHORT NAME:** —

**LONG NAME:** PRIMARY\_DISPENSER\_TYPE

**TYPE:** CHAR

**LENGTH:** 2

**SOURCE:** NCPDP DataQ™

**VALUES:**

- 01 = Community/retail pharmacy, defined as a pharmacy where pharmacists store, prepare, and dispense medicinal preparations and/or prescriptions for a local patient population in accordance with federal and state law.
- 04 = Long-term care pharmacy, defined as a pharmacy that dispenses medicinal preparations delivered to patients residing within an intermediate or skilled nursing facility, including intermediate care facilities for mentally retarded, hospice, assisted living facilities, group homes, and other forms of congregate living arrangements.
- 05 = Mail-order pharmacy, defined as a pharmacy where pharmacists compound or dispense prescriptions or other medications in accordance with federal and state law, using common carriers to deliver the medications to patient or their caregivers.
- 06 = Home infusion therapy provider, defined as a pharmacy-based, decentralized patient care organization with expertise in USP 797-compliant sterile drug compounding that provides care to patients with acute or chronic conditions generally pertaining to parenteral administration of drugs, biologics and nutritional formulae administered through catheters and/or needles in home and alternate sites.
- 07 = Non-pharmacy dispensing site, defined as a site other than a pharmacy that dispenses medicinal preparations under the supervision of a physician to patients for self-administration (for example, physician offices, emergency rooms, urgent care centers, and rural health facilities).
- 08 = Indian Health Service/tribal/urban Indian health (I/T/U) pharmacy, defined as a pharmacy operated by the Indian Health Service, an Indian tribe or tribal organization, or an urban Indian organization, all of which are defined in Section 4 of the Indian Health Care Improvement Act, 25 U.S.C. 1603.
- 09 = Department of Veterans Affairs (VA) pharmacy, defined as any place under VA jurisdiction where drugs are dispensed and pharmaceutical care is provided to enrolled veterans, by licensed pharmacists. VA pharmacies include inpatient (institutional), outpatient, consolidated mail outpatient pharmacies, research, addiction treatment centers, long-term care and community-based outpatient clinic pharmacies.
- 11 = Institutional pharmacy, defined as a pharmacy in a hospital (inpatient) or institution used by pharmacists for the compounding and delivery of medicinal preparations to be administered to the patient by nursing or other authorized personnel.

- 12 = Managed Care Organization (MCO) pharmacy, defined as a pharmacy owned by an MCO and used by pharmacists for the compounding and dispensing of medicinal preparations to that MCO's covered members only.
- 13 = DME supplier, defined as a supplier of medical equipment such as respirators, wheelchairs, home dialysis systems, or monitoring systems, that are prescribed by a physician for a patient's use.
- 14 = Clinic pharmacy, defined as a pharmacy in a clinic, emergency room, or hospital (outpatient) that dispenses medications to patients for self-administration under the supervision of a pharmacist.
- 15 = Specialty pharmacy, defined as a pharmacy that dispenses generally low-volume and high-cost medicinal preparations to patients who are undergoing intensive therapies for illnesses that are generally chronic, complex and potentially life threatening.
- 16 = Nuclear pharmacy, defined as a pharmacy dedicated to the compounding and dispensing of radioactive materials for use in nuclear imaging and nuclear medical procedures.
- 17 = Military/U.S. Coast Guard pharmacy, defined as a Department of Defense (DoD) or U.S. Coast Guard entity whose primary function is to store, prepare and dispense pharmaceuticals and other associated items to Uniformed Services beneficiaries. These pharmacies may be associated with a DoD or U.S. Coast Guard clinic, DoD hospital or freestanding facility.
- 18 = Compounding pharmacy, defined as a pharmacy that specializes in the preparation of components into a drug preparation. A compounding pharmacy utilizes specialized equipment and specially designed facilities necessary to meet the legal and quality requirements of its scope of compounding practice.
- 19 = Oxygen Equipment
- 20 = Nursing Facility Supplies
- 21 = Customized Equipment
- 22 = Dialysis Equipment
- 23 = Parenteral and Enteral Nutrition
- Null/missing = Unknown

**COMMENT:** For each pharmacy, there is information for up to three dispenser types (reference SECONDARY\_DISPENSER\_TYPE and TERTIARY\_DISPENSER\_TYPE variables).

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

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## PRIMARY\_TAXONOMY\_CODE

**LABEL:** Pharmacy Primary Taxonomy Code

**DESCRIPTION:** This is the taxonomy code for the pharmacy. This field allows researchers to better understand the type of pharmacy that dispensed the medication.

**SHORT NAME:** —

**LONG NAME:** PRIMARY\_TAXONOMY\_CODE

**TYPE:** CHAR

**LENGTH:** 10

**SOURCE:** NCDPD DataQ™

**VALUES:** (e.g., 3336C0003X)

**COMMENT:** This primary taxonomy code applies to the primary dispenser type (variable called PRIMARY\_DISPENSER\_TYPE). For each pharmacy, there is information for up to three taxonomy codes, associated with each of the dispenser types (reference SECONDARY\_TAXONOMY\_CODE and TERTIARY\_TAXONOMY\_CODE variables).

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

Taxonomy codes are assigned by the National Uniform Claim Committee (NUCC). For a current list of NUCC Provider Taxonomy Codes and Descriptions reference the Code Sets link at <http://www.nucc.org/>.

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## PRNT\_ORG\_ID

<b>LABEL:</b>	Pharmacy Parent Organization Identifier (encrypted)
<b>DESCRIPTION:</b>	The encrypted NCPDP identifier for a business entity that has been reported to serve as the headquarters for chains, buying groups or third party contracting organizations. There may be multiple relationship IDs (variable called RELATIONSHIP_ID) that link to a common parent organization.
<b>SHORT NAME:</b>	—
<b>LONG NAME:</b>	PRNT_ORG_ID
<b>TYPE:</b>	CHAR
<b>LENGTH:</b>	6
<b>SOURCE:</b>	NCPDP DataQ™
<b>VALUES:</b>	6-digit alpha numeric or null/missing (parent organization n/a)
<b>COMMENT:</b>	This variable was new in 2012.

A single parent organization ID will generally relate to multiple CCW\_PHARM\_IDs (i.e., multiple pharmacies can have the same parent company).

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

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## RELATIONSHIP\_FROM\_DT

**LABEL:** Pharmacy Relationship From Date

**DESCRIPTION:** The start date of the pharmacy's relationship with a chain or franchise as reported to NCPDP.

Some pharmacies share a relationship with a common organization. For each of these pharmacies, there is a relationship ID (RELATIONSHIP\_ID) and type (RELATIONSHIP\_TYPE).

**SHORT NAME:** —

**LONG NAME:** RELATIONSHIP\_FROM\_DT

**TYPE:** DATE

**LENGTH:** 8

**SOURCE:** NCDPD DataQ™

**VALUES:** MMDDYYYY (e.g., 11/28/2006), or null/missing (relationship date n/a)

**COMMENT:** Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

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## RELATIONSHIP\_ID

**LABEL:** Pharmacy Relationship Identifier (encrypted)

**DESCRIPTION:** An encrypted NCPDP identifier for a chain or franchise organization that the pharmacy has a relationship with.

Some pharmacies share a relationship with a common organization. For each of these pharmacies, there is a maximum of one relationship ID (RELATIONSHIP\_ID) and type (RELATIONSHIP\_TYPE). When a relationship was not specified, both the relationship ID and relationship type variables are null (missing).

**SHORT NAME:** —

**LONG NAME:** RELATIONSHIP\_ID

**TYPE:** CHAR

**LENGTH:** 3

**SOURCE:** NCPDP DataQ™

**VALUES:** 3-digit alpha numeric or null/missing (relationship n/a)

**COMMENT:** A single relationship ID will generally relate to more than one CCW\_PHARM\_ID (i.e., multiple pharmacies can have the same overarching company).

Also, a single chain or franchise, which is represented in this data file as a relationship ID, can function as more than one type of dispenser (i.e., it can have different values in the dispenser type code for different pharmacies).

A parent organization (variable called PRNT\_ORG\_ID) may consist of multiple RELATIONSHIP\_IDs.

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

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## RELATIONSHIP\_THRU\_DT

**LABEL:** Pharmacy Relationship Through Date

**DESCRIPTION:** The end date of the pharmacy's relationship with a chain or franchise as reported to NCPDP.

Some pharmacies share a relationship with a common organization. For each of these pharmacies, there is a relationship ID (RELATIONSHIP\_ID) and type (RELATIONSHIP\_TYPE).

**SHORT NAME:** —

**LONG NAME:** RELATIONSHIP\_THRU\_DT

**TYPE:** DATE

**LENGTH:** 8

**SOURCE:** NCDPD DataQ™

**VALUES:** MMDDYYYY (e.g., 11/28/2015), or null/missing (relationship date n/a)

**COMMENT:** Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

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## RELATIONSHIP\_TYPE

**LABEL:** Pharmacy Relationship Type

**DESCRIPTION:** The pharmacy relationship type indicates whether or not the pharmacy has a chain or franchise relationship with another entity.

**SHORT NAME:** —

**LONG NAME:** RELATIONSHIP\_TYPE

**TYPE:** CHAR

**LENGTH:** 2

**SOURCE:** NCDPD DataQ™

**VALUES:** 01 = Chain: a group of providers operating under a single banner and having common ownership.  
02 = Franchise: a provider which has entered into an agreement with a franchiser entitling the latter to the use of a complete business package, common identification and having all the elements necessary to enable him or her to run it on an ongoing basis.  
Null/missing = The provider has no chain or franchise relationships.

**COMMENT:** If there is a relationship ID (variable called RELATIONSHIP\_ID), then the type of relationship is captured in this field. Note that the type of relationship in this field may not correspond with the dispenser class code for the pharmacy (DISPENSER\_CLASS).

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

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## SECONDARY\_DISPENSER\_TYPE

**LABEL:** Pharmacy Secondary Dispenser Type Code

**DESCRIPTION:** This variable describes the secondary type of pharmacy that filled the prescription, if applicable.  
Providers are not required by NCPDP to specify a secondary dispenser type.

**SHORT NAME:** —

**LONG NAME:** SECONDARY\_DISPENSER\_TYPE

**TYPE:** CHAR

**LENGTH:** 2

**SOURCE:** NCPDP DataQ™

**VALUES:**

- 01 = Community/retail pharmacy, defined as a pharmacy where pharmacists store, prepare, and dispense medicinal preparations and/or prescriptions for a local patient population in accordance with federal and state law.
- 04 = Long-term care pharmacy, defined as a pharmacy that dispenses medicinal preparations delivered to patients residing within an intermediate or skilled nursing facility, including intermediate care facilities for mentally retarded, hospice, assisted living facilities, group homes, and other forms of congregate living arrangements.
- 05 = Mail-order pharmacy, defined as a pharmacy where pharmacists compound or dispense prescriptions or other medications in accordance with federal and state law, using common carriers to deliver the medications to patient or their caregivers.
- 06 = Home infusion therapy provider, defined as a pharmacy-based, decentralized patient care organization with expertise in USP 797-compliant sterile drug compounding that provides care to patients with acute or chronic conditions generally pertaining to parenteral administration of drugs, biologics and nutritional formulae administered through catheters and/or needles in home and alternate sites.
- 07 = Non-pharmacy dispensing site, defined as a site other than a pharmacy that dispenses medicinal preparations under the supervision of a physician to patients for self-administration (for example, physician offices, emergency rooms, urgent care centers, and rural health facilities).
- 08 = Indian Health Service/tribal/urban Indian health (I/T/U) pharmacy, defined as a pharmacy operated by the Indian Health Service, an Indian tribe or tribal organization, or an urban Indian organization, all of which are defined in Section 4 of the Indian Health Care Improvement Act, 25 U.S.C. 1603.
- 09 = Department of Veterans Affairs (VA) pharmacy, defined as any place under VA jurisdiction where drugs are dispensed and pharmaceutical care is provided to enrolled veterans, by licensed pharmacists. VA pharmacies include inpatient (institutional), outpatient, consolidated mail outpatient pharmacies, research, addiction treatment centers, long-term care and community-based outpatient clinic pharmacies.
- 11 = Institutional pharmacy, defined as a pharmacy in a hospital (inpatient) or institution used by pharmacists for the compounding and delivery of medicinal preparations to be administered to the patient by nursing or other authorized personnel.

- 12 = Managed Care Organization (MCO) pharmacy, defined as a pharmacy owned by an MCO and used by pharmacists for the compounding and dispensing of medicinal preparations to that MCO's covered members only.
- 13 = DME supplier, defined as a supplier of medical equipment such as respirators, wheelchairs, home dialysis systems, or monitoring systems, that are prescribed by a physician for a patient's use.
- 14 = Clinic pharmacy, defined as a pharmacy in a clinic, emergency room, or hospital (outpatient) that dispenses medications to patients for self-administration under the supervision of a pharmacist.
- 15 = Specialty pharmacy, defined as a pharmacy that dispenses generally low-volume and high-cost medicinal preparations to patients who are undergoing intensive therapies for illnesses that are generally chronic, complex and potentially life threatening.
- 16 = Nuclear pharmacy, defined as a pharmacy dedicated to the compounding and dispensing of radioactive materials for use in nuclear imaging and nuclear medical procedures.
- 17 = Military/U.S. Coast Guard pharmacy, defined as a Department of Defense (DoD) or U.S. Coast Guard entity whose primary function is to store, prepare and dispense pharmaceuticals and other associated items to Uniformed Services beneficiaries. These pharmacies may be associated with a DoD or U.S. Coast Guard clinic, DoD hospital or freestanding facility.
- 18 = Compounding pharmacy, defined as a pharmacy that specializes in the preparation of components into a drug preparation. A compounding pharmacy utilizes specialized equipment and specially designed facilities necessary to meet the legal and quality requirements of its scope of compounding practice.
- 19 = Oxygen Equipment
- 20 = Nursing Facility Supplies
- 21 = Customized Equipment
- 22 = Dialysis Equipment
- 23 = Parenteral and Enteral Nutrition
- Null/missing = Unknown

**COMMENT:** For each pharmacy, there is information for up to three dispenser types (reference PRIMARY\_DISPENSER\_TYPE and TERTIARY\_DISPENSER\_TYPE variables).

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncpdp.org/>.

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## SECONDARY\_TAXONOMY\_CODE

**LABEL:** Pharmacy Secondary Taxonomy Code

**DESCRIPTION:** This is the secondary taxonomy code for the pharmacy, if applicable. This field allows researchers to better understand the type of pharmacy that dispensed the medication. Pharmacies are not required by NCPDP to specify a secondary dispenser type.

**SHORT NAME:** —

**LONG NAME:** SECONDARY\_TAXONOMY\_CODE

**TYPE:** CHAR

**LENGTH:** 10

**SOURCE:** NCDPD DataQ™

**VALUES:** (e.g., 3336C0003X), or null/missing (n/a)

**COMMENT:** This taxonomy code applies to the secondary dispenser type (variable called SECONDARY\_DISPENSER\_TYPE). For each pharmacy, there is information for up to three taxonomy codes, associated with each of the dispenser types (reference PRIMARY\_TAXONOMY\_CODE and TERTIARY\_TAXONOMY\_CODE variables).

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncpdp.org/>.

Taxonomy codes are assigned by the National Uniform Claim Committee (NUCC). For a current list of NUCC Provider Taxonomy Codes and Descriptions reference the Code Sets link at <http://www.nucc.org/>.

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## STATUS\_340B\_CD

**LABEL:** Code Indicating the Level of 340B Services Offered

**DESCRIPTION:** For pharmacies that indicated they offer some level of 340B service (reference variable called STATUS\_340B\_IND), this variable identifies the level of 340B services offered.

**SHORT NAME:** —

**LONG NAME:** STATUS\_340B\_CD

**TYPE:** CHAR

**LENGTH:** 2

**SOURCE:** NCDPD DataQ™

**VALUES:** 36 = Site has no 340B relationships or is non-participating  
37 = Site is not owned by a 340B covered entity but acts as a contract pharmacy to one or more covered entities  
38 = Site is owned by a participating 340B covered entity but also serves non Eligible Patients  
39 = Site is owned by a participating 340B covered entity and serves only Eligible Patients  
Null /missing= This information has not been reported by the pharmacy

**COMMENT:** This variable is new in 2012. This information is optional, and not required to be reported by pharmacies to NCPDP.

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

Additional information regarding the 340B Drug Pricing Program is available through [hrsa.gov](http://www.hrsa.gov/opa/) (reference <http://www.hrsa.gov/opa/>).

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## STATUS\_340B\_IND

**LABEL:** 340B Status Indicator

**DESCRIPTION:** This variable is an indicator as to whether or not the pharmacy offers some level of 340B service.

The 340B Program offers eligible safety net health care providers access to low-cost medications. Pharmacies must register to participate in this program.

**SHORT NAME:** —

**LONG NAME:** STATUS\_340B\_IND

**TYPE:** CHAR

**LENGTH:** 1

**SOURCE:** NCDPD DataQ™

**VALUES:** Y = Yes, pharmacy participates in a 340B program  
N = No, pharmacy does not participate in a 340B program  
Null/missing = This information has not been reported by the pharmacy

**COMMENT:** This variable is new in 2012. This information is optional, and not required to be reported by pharmacies to NCPDP.

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

Additional information regarding the 340B Drug Pricing Program is available through [hsa.gov](http://www.hrsa.gov/opa/) (reference <http://www.hrsa.gov/opa/>).

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## TERTIARY\_DISPENSER\_TYPE

**LABEL:** Pharmacy Tertiary Dispenser Type Code

**DESCRIPTION:** This variable describes the tertiary type of pharmacy that filled the prescription, if applicable. Providers are not required by NCPDP to specify a tertiary dispenser type.

**SHORT NAME:** —

**LONG NAME:** TERTIARY\_DISPENSER\_TYPE

**TYPE:** CHAR

**LENGTH:** 2

**SOURCE:** NCPDP DataQ™

**VALUES:**

- 01 = Community/retail pharmacy, defined as a pharmacy where pharmacists store, prepare, and dispense medicinal preparations and/or prescriptions for a local patient population in accordance with federal and state law.
- 04 = Long-term care pharmacy, defined as a pharmacy that dispenses medicinal preparations delivered to patients residing within an intermediate or skilled nursing facility, including intermediate care facilities for mentally retarded, hospice, assisted living facilities, group homes, and other forms of congregate living arrangements.
- 05 = Mail-order pharmacy, defined as a pharmacy where pharmacists compound or dispense prescriptions or other medications in accordance with federal and state law, using common carriers to deliver the medications to patient or their caregivers.
- 06 = Home infusion therapy provider, defined as a pharmacy-based, decentralized patient care organization with expertise in USP 797-compliant sterile drug compounding that provides care to patients with acute or chronic conditions generally pertaining to parenteral administration of drugs, biologics and nutritional formulae administered through catheters and/or needles in home and alternate sites.
- 07 = Non-pharmacy dispensing site, defined as a site other than a pharmacy that dispenses medicinal preparations under the supervision of a physician to patients for self-administration (for example, physician offices, emergency rooms, urgent care centers, and rural health facilities).
- 08 = Indian Health Service/tribal/urban Indian health (I/T/U) pharmacy, defined as a pharmacy operated by the Indian Health Service, an Indian tribe or tribal organization, or an urban Indian organization, all of which are defined in Section 4 of the Indian Health Care Improvement Act, 25 U.S.C. 1603.
- 09 = Department of Veterans Affairs (VA) pharmacy, defined as any place under VA jurisdiction where drugs are dispensed and pharmaceutical care is provided to enrolled veterans, by licensed pharmacists. VA pharmacies include inpatient (institutional), outpatient, consolidated mail outpatient pharmacies, research, addiction treatment centers, long-term care and community-based outpatient clinic pharmacies.
- 11 = Institutional pharmacy, defined as a pharmacy in a hospital (inpatient) or institution used by pharmacists for the compounding and delivery of medicinal preparations to be administered to the patient by nursing or other authorized personnel.



- 12 = Managed Care Organization (MCO) pharmacy, defined as a pharmacy owned by an MCO and used by pharmacists for the compounding and dispensing of medicinal preparations to that MCO's covered members only.
- 13 = DME supplier, defined as a supplier of medical equipment such as respirators, wheelchairs, home dialysis systems, or monitoring systems, that are prescribed by a physician for a patient's use.
- 14 = Clinic pharmacy, defined as a pharmacy in a clinic, emergency room, or hospital (outpatient) that dispenses medications to patients for self-administration under the supervision of a pharmacist.
- 15 = Specialty pharmacy, defined as a pharmacy that dispenses generally low-volume and high-cost medicinal preparations to patients who are undergoing intensive therapies for illnesses that are generally chronic, complex and potentially life threatening.
- 16 = Nuclear pharmacy, defined as a pharmacy dedicated to the compounding and dispensing of radioactive materials for use in nuclear imaging and nuclear medical procedures.
- 17 = Military/U.S. Coast Guard pharmacy, defined as a Department of Defense (DoD) or U.S. Coast Guard entity whose primary function is to store, prepare and dispense pharmaceuticals and other associated items to Uniformed Services beneficiaries. These pharmacies may be associated with a DoD or U.S. Coast Guard clinic, DoD hospital or freestanding facility.
- 18 = Compounding pharmacy, defined as a pharmacy that specializes in the preparation of components into a drug preparation. A compounding pharmacy utilizes specialized equipment and specially designed facilities necessary to meet the legal and quality requirements of its scope of compounding practice.
- 19 = Oxygen Equipment
- 20 = Nursing Facility Supplies
- 21 = Customized Equipment
- 22 = Dialysis Equipment
- 23 = Parenteral and Enteral Nutrition
- Null/missing = Unknown

**COMMENT:** For each pharmacy, there is information for up to three dispenser types (reference PRIMARY\_DISPENSER\_TYPE and SECONDARY\_DISPENSER\_TYPE variables).

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

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## TERTIARY\_TAXONOMY\_CODE

**LABEL:** Pharmacy Tertiary Taxonomy Code

**DESCRIPTION:** This is the tertiary taxonomy code for the pharmacy, if applicable. This field allows researchers to better understand the type of pharmacy that dispensed the medication. Pharmacies are not required by NCPDP to specify a tertiary dispenser type.

**SHORT NAME:** —

**LONG NAME:** TERTIARY\_TAXONOMY\_CODE

**TYPE:** CHAR

**LENGTH:** 10

**SOURCE:** NCPDP DataQ™

**VALUES:** (e.g., 3336C0003X), or null/missing (n/a)

**COMMENT:** This taxonomy code applies to the tertiary dispenser type (variable called TERTIARY\_DISPENSER\_TYPE). For each pharmacy, there is information for up to three taxonomy codes, associated with each of the dispenser types (reference PRIMARY\_TAXONOMY\_CODE and SECONDARY\_TAXONOMY\_CODE variables).

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

Taxonomy codes are assigned by the National Uniform Claim Committee (NUCC). For a current list of NUCC Provider Taxonomy Codes and Descriptions reference the Code Sets link at <http://www.nucc.org/>.

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## WALKIN\_CLINIC\_CD

<b>LABEL:</b>	Code Indicating the Level of Walk-in Clinic Services Offered
<b>DESCRIPTION:</b>	For pharmacies that indicated they offer some level of walk-in clinic services (reference variable called WALKIN_CLINIC_IND), this variable identifies the level of walk-in clinic services offered.
<b>SHORT NAME:</b>	—
<b>LONG NAME:</b>	WALKIN_CLINIC_CD
<b>TYPE:</b>	CHAR
<b>LENGTH:</b>	2
<b>SOURCE:</b>	NCDPD DataQ™
<b>VALUES:</b>	19 = Site does not have on-site walk-in clinic 20 = Site has on-site affiliate walk-in clinic offering limited services staffed by mid-level practitioner(s) 21 = Site has on-site affiliate walk-in clinic offering limited services staffed by licensed physician(s) 22 = Site has on-site affiliate emergency room Null = This information has not been reported by the pharmacy
<b>COMMENT:</b>	This variable is new in 2012. This information is optional, and not required to be reported by pharmacies to NCPDP.

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

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## WALKIN\_CLINIC\_IND

**LABEL:** Walk-in Clinic Services Indicator

**DESCRIPTION:** This variable is an indicator as to whether or not the pharmacy offers some level of walk-in clinical services.

**SHORT NAME:** —

**LONG NAME:** WALKIN\_CLINIC\_IND

**TYPE:** CHAR

**LENGTH:** 1

**SOURCE:** NCDPD DataQ™

**VALUES:** Y = Yes, pharmacy offers a walk-in clinic  
N = No, pharmacy does not offer a walk-in clinic  
Null = This information has not been reported by the pharmacy.

**COMMENT:** This variable is new in 2012. This information is optional, and not required to be reported by pharmacies to NCPDP.

Additional details regarding the National Council for Prescription Drug Programs (NCPDP) source data are available at: <http://dataq.ncdp.org/>.

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