Variable Name	Variable (VAR) Label	VAR Type	Range of Values ¹	Value Description
PATIENT_ID	NHCS Patient ID	Char	ID	Patient Identifier assigned by NCHS. Researchers requesting linked NHCS-CMS data should use PATIENT_ID.
PUBLICID	NHIS Public Use ID	Char	ID	Public-use survey participant identifier assigned by NCHS. Researchers requesting linked NHIS/LSOA II-Medicare data should use PUBLICID.
SEQN	NHANES Respondent Sequence Number	Num	ID	Public-use survey participant identifier assigned by NCHS. Researchers requesting linked NHEFS/NHANES III/NHANES-Medicare data should use SEQN.
RESNUM	NNHS Resident Record (Case) Number	Num	ID	Public-use survey participant identifier assigned by NCHS. Researchers requesting linked 2004 NNHS-Medicare data should use RESNUM.
SURVEY	Survey Name and survey year/cycle	Char		
FILE_YEAR4	Year of Part D Event (YYYY)	Num	2016-2018	2016 NHCS has been linked to only 2016-2017 Medicare Data.
DOB_DT	Patient Date of Birth (DOB)	Num		Date provided in SAS date (numeric) format.
GNDR_CD	Patient Gender	Char		
SRVC_DT	RX Date of Service (DOS)	Num		Date provided in SAS date (numeric) format.
PD_DT	Paid Date	Num		Date provided in SAS date (numeric) format.
PRSCRBR_ID_QLFYR_CD	Prescriber ID Qualifier Code	Char		
PRSCRBR_ID	Prescriber Identification Number	Char		
RX_SRVC_RFRNC_NUM	RX Service Reference Number	Num	1-999932250002	

Variable Name	Variable (VAR) Label	VAR Type	Range of Values ¹	Value Description
PROD_SRVC_ID	Product Service ID (the National Drug Code [NDC])	Char		
PLAN_CNTRCT_REC_ID	Plan Contract ID	Char		For value description please see website: https://www.resdac.org/cms-data/variables/plan-contract-id
PLAN_PBP_REC_NUM	Plan Benefit Package ID	Char		
CMPND_CD	Compound Code	Num	0-2	
DAW_PROD_SLCTN_CD	Dispense as Written (DAW) Product Selection Code	Char		
QTY_DSPNSD_NUM	Quantity Dispensed	Num	0-4000000	
DAYS_SUPLY_NUM	Days Supply	Num	0-999	
FILL_NUM	Fill Number	Num	0-99	
DSPNSNG_STUS_CD	Dispensing Status Code	Char		
DRUG_CVRG_STUS_CD	Drug Coverage Status Code	Char		
ADJSTMT_DLTN_CD	Adjustment Deletion Code	Char		
NSTD_FRMT_CD	Non-Standard Format Code	Char		
PRCNG_EXCPTN_CD	Pricing Exception Code	Char		
CTSTRPHC_CVRG_CD	Catastrophic Coverage Code	Char		

Variable Name	Variable (VAR) Label	VAR Type	Range of Values ¹	Value Description
GDC_BLW_OOPT_AMT	Gross Drug Cost Below Out-of-Pocket Threshold (GDCB)	Num	0-172,000	Payment/Charged Amount, in dollars.
GDC_ABV_OOPT_AMT	Gross Drug Cost Above Out-of-Pocket Threshold (GDCA)	Num	0-298,000	Payment/Charged Amount, in dollars.
PTNT_PAY_AMT	Patient Pay Amount	Num	0-14,900	Payment/Charged Amount, in dollars.
OTHR_TROOP_AMT	Other True Out-of-Pocket (TrOOP) Amount	Num	0-4,500	Payment/Charged Amount, in dollars.
LICS_AMT	Low Income Cost Sharing Subsidy Amount (LICS)	Num	0-15,300	Payment/Charged Amount, in dollars.
PLRO_AMT	Patient Liability Reduction Due to Other Payer Amount (PLRO)	Num	0-171,900	Payment/Charged Amount, in dollars.
CVRD_D_PLAN_PD_AMT	Covered D Plan Paid Amount (CPP)	Num	0-283,100	Payment/Charged Amount, in dollars.
NCVRD_PLAN_PD_AMT	Non-Covered Plan Paid Amount (NPP)	Num	0-20,200	Payment/Charged Amount, in dollars.
TOT_RX_CST_AMT	Gross Drug Cost	Num	0-298,000	Payment/Charged Amount, in dollars.
BN	Brand Name	Char		For value description please see website: https://www.resdac.org/cms-data/variables/brand-name
GCDF	Dosage Form Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/dosage-form-code
GCDF_DESC	Dosage Form Code Description	Char		For value description please see website: https://www.resdac.org/cms-data/variables/ dosage-form-code-description

Variable Name	Variable (VAR) Label	VAR Type	Range of Values ¹	Value Description
STR	Drug Strength Description	Char		For value description please see website: https://www.resdac.org/cms-data/variables/drug-strength-description
GNN	Generic Name	Char		For value description please see website: https://www.resdac.org/cms-data/variables/generic-name
BENEFIT_PHASE	Benefit Phase of Part D Event	Char		
FORMULARY_ID	Formulary ID	Char		
FRMLRY_RX_ID	CCW Formulary Drug ID	Char		
NCPDP_ID	NCPDP Pharmacy Identifier	Char		
RX_ORGN_CD	Prescription Origin Code	Char		
RPTD_GAP_DSCNT_NUM	Gap Discount Amount	Num	0-2734.42	
BRND_GNRC_CD	Brand-Generic Code Reported by Submitting Plan	Char		
PHRMCY_SRVC_TYPE_CD	Pharmacy Service Type Code	Char		
PTNT_RSDNC_CD	Patient Residence Code	Char		
SUBMSN_CLR_CD	Submission Clarification Code	Char		