Variable Name	Variable (VAR) Label	VAR Type	Range of Values	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 Medicare Advantage (MA) Encounter (YYYY)	Num	2016	2016 NHCS has been linked to only 2016-2017 Medicare Data.
NCHS_ENC_JOIN_KEY	NCHS ENCOUNTER JOIN KEY	Num		
CLM_TYPE_CD	Claim Type Code	Char	4800	DME
CLM_LINE_NUM	Claim Line Number	Num	1-50	
CLM_THRU_DT	Claim Through Date	Num		Date provided in SAS date (numeric) format.
PRVDR_NPI	DMERC Line Item Supplier NPI Number	Char		
PRVDR_SPCLTY	Line CMS Provider Specialty Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/ line-cms-provider-specialty-code (accessed on 06/22/2020)
LINE_SRVC_CNT	Line Service Count	Num	0.1-9990	

Variable Name	Variable (VAR) Label	VAR Type	Range of Values	Value Description
LINE_PLACE_OF_SRVC_CD	Line Place of Service Code	Char	01	Pharmacy. A facility or location where drugs and other medically related items and services are sold, dispensed, or otherwise provided directly to patients.
			02	FFS: Telehealth. The location where health services and health related services are provided or received, through a telecommunication system. (Effective January 1, 2017), MCO: Unassigned. N/A
			04	Homeless Shelter. A facility or location whose primary purpose is to provide temporary housing to homeless individuals (e.g., emergency shelters, individual or family shelters).
			09	Prison/Correctional Facility. A prison, jail, reformatory, work farm, detention center, or any other similar facility maintained by either Federal, State or local authorities for the purpose of confinement or rehabilitation of adult or juvenile criminal offenders.
			11	Office. Location, other than a hospital, skilled nursing facility (SNF), military treatment facility, community health center, State or local public health clinic, or intermediate care facility (ICF), where the health professional routinely provides health examinations, diagnosis, and treatment of illness or injury on an ambulatory basis.
			12	Home. Location, other than a hospital or other facility, where the patient receives care in a private residence.
			13	Assisted Living Facility. Congregate residential facility with self-contained living units providing assessment of each resident's needs and on-site support 24 hours a day, 7 days a week, with the capacity to deliver or arrange for services including some health care and other services.
			14	Group Home. A residence, with shared living areas, where clients receive supervision and other services such as social and/or behavioral services, custodial service, and minimal services (e.g., medication administration).
			15	Mobile Unit. A facility/unit that moves from place-to-place equipped to provide preventive, screening, diagnostic, and/or treatment services.
			16	Temporary Lodging. A short term accommodation such as a hotel, camp ground, hostel, cruise ship or resort where the patient receives care, and which is not identified by any other POS code.
			17	Walk-in Retail Health Clinic. A walk-in health clinic, other than an office, urgent care facility, pharmacy or independent clinic and not described by any other Place of Service code, that is located within a retail operation and provides, on an ambulatory basis, preventive and primary care services.

Variable Name	Variable (VAR) Label	VAR Type	Range of Values	Value Description
			19	Off Campus – Outpatient Hospital. A portion of an off-campus hospital provider based department which provides diagnostic, therapeutic (both surgical andnonsurgical), and rehabilitation services to sick or injured persons who do not require hospitalization or institutionalization. (Effective January 1, 2016)
			20	Urgent Care Facility. Location, distinct from a hospital emergency room, an office, or a clinic, whose purpose is to diagnose and treat illness or injury for unscheduled, ambulatory patients seeking immediate medical attention.
			21	Inpatient Hospital. A facility, other than psychiatric, which primarily provides diagnostic, therapeutic (both surgical and nonsurgical), and rehabilitation services by, or under, the supervision of physicians to patients admitted for a variety of medical conditions.
			22	Outpatient Hospital. A portion of a hospital which provides diagnostic, therapeutic (both surgical and nonsurgical), and rehabilitation services to sick or injured persons who do not require hospitalization or institutionalization.
			23	Emergency Room – Hospital. A portion of a hospital where emergency diagnosis and treatment of illness or injury is provided.
			24	Ambulatory Surgical Center. A freestanding facility, other than a physician's office, where surgical and diagnostic services are provided on an ambulatory basis.
			26	Military Treatment Facility. A medical facility operated by one or more of the Uniformed Services. Military Treatment Facility (MTF) also refers to certain former U.S. Public Health Service (USPHS) facilities now designated as Uniformed Service Treatment Facilities (USTF).
			31	Skilled Nursing Facility. A facility which primarily provides inpatient skilled nursing care and related services to patients who require medical, nursing, or rehabilitative services but does not provide the level of care or treatment available in a hospital.
			32	Nursing Facility. A facility which primarily provides to residents skilled nursing care and related services for the rehabilitation of injured, disabled, or sick persons, or, on a regular basis, health-related care services above the level of custodial care to other than mentally retarded individuals.
			33	Custodial Care Facility. A facility which provides room, board and other personal assistance services, generally on a long-term basis, and which does not include a medical component.

Variable Name	Variable (VAR) Label	VAR Type	Range of Values	Value Description
			41	Ambulance - Land. A land vehicle specifically designed, equipped and staffed for lifesaving and transporting the sick or injured.
			42	Ambulance – Air or Water. An air or water vehicle specifically designed, equipped and staffed for lifesaving and transporting the sick or injured.
			49	Independent Clinic. A location, not part of a hospital and not described by any other Place of Service code, that is organized and operated to provide preventive, diagnostic, therapeutic, rehabilitative, or palliative services to outpatients only. (effective 10/1/03)
			50	Fed Qualified Health Ctr. A facility located in a medically underserved area that provides Medicare beneficiaries preventive primary medical care under the general direction of a physician.
			51	Inpatient Psych Facility. A facility that provides inpatient psychiatric services for the diagnosis and treatment of mental illness on a 24-hour basis, by or under the supervision of a physician.
			52	Psychiatric Facility - Partial Hospitalization. A facility for the diagnosis and treatment of mental illness that provides a planned therapeutic program for patients who do not require full time hospitalization, but who need broader programs than are possible from outpatient visits to a hospital-based or hospital-affiliated facility.
			54	Intermediate Care/Mentally Retarded Facility. A facility which primarily provides health-related care and services above the level of custodial care to mentally retarded individuals but does not provide the level of care or treatment available in a hospital or SNF.
			60	Mass Immunization Center. A location where providers administer pneumococcal pneumonia and influenza virus vaccinations and submit these services as electronic media claims, paper claims, or using the roster billing method. This generally takes place in a mass immunization setting, such as, a public health center, pharmacy, or mall but may include a physician office setting.
			61	Comprehensive Inpatient Rehabilitation Facility. A facility that provides comprehensive rehabilitation services under the supervision of a physician to inpatients with physical disabilities. Services include physical therapy, occupational therapy, speech pathology, social or psychological services, and orthotics and prosthetics services.
			65	End-Stage Renal Disease Treatment Facility. A facility other than a hospital, which provides dialysis treatment, maintenance, and/or training to patients or caregivers on an ambulatory or home-care basis.

Variable Name	Variable (VAR) Label	VAR Type	Range of Values	Value Description
			72	Rural Health Clinic. A certified facility which is located in a rural medically underserved area that provides ambulatory primary medical care under the general direction of a physician.
			81	Independent Laboratory. A laboratory certified to perform diagnostic and/or clinical tests independent of an institution or a physician's office.
			99	Other Place of Service. Other place of service not identified above.
LINE_1ST_EXPNS_DT	Line First Expense Date	Num		Date provided in SAS date (numeric) format.
LINE_LAST_EXPNS_DT	Line Last Expense Date	Num		Date provided in SAS date (numeric) format.
HCPCS_CD	Healthcare Common Procedure Coding System (HCPCS) Code	Char		
HCPCS_1ST_MDFR_CD	HCPCS Initial Modifier Code	Char		
HCPCS_2ND_MDFR_CD	HCPCS Second Modifier Code	Char		
HCPCS_3RD_MDFR_CD	HCPCS Third Modifier Code	Char		
HCPCS_4TH_MDFR_CD	HCPCS Fourth Modifier Code	Char		
LINE_NDC_CD	Line National Drug Code (NDC)	Char		
LINE_LTST_CLM_IND	Line Latest Claim Indicator	Char	N	Subsequent adjustments or resubmissions to the claim exist
			Y	Latest action adn the record could be a chart review
LINE_NUM_ORIG	Original Claim Line Number	Num	1-50	