

NCHS Survey Data Linked to CMS MBSF, Claims/Encounters, and Assessment Data
Outpatient Fee-For-Service Revenue Center
Date Created: 29JAN2021
Number of Variables: 54

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 Medicare Fee-for-Service Claim (YYYY)	Num	2016-2018	2016 NHCS has been linked to only 2016-2017 Medicare Data.
NCHS_CLM_ID	NCHS CLAIM ID	Num		
CLM_THRU_DT	Claim Through Date	Num		Date provided in SAS date (numeric) format.
CLM_LINE_NUM	Claim Line Number	Num	1-450	
NCH_CLM_TYPE_CD	NCH Claim Type Code	Char	40	Hospital Outpatient claim
REV_CNTR	Revenue Center Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/revenue-center-code-ffs (accessed on 06/22/2020)
REV_CNTR_DT	Revenue Center Date	Num		Date provided in SAS date (numeric) format.

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REV_CNTR_1ST_ANSI_CD	Revenue Center 1st ANSI Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/revenue-center-1st-ansi-code (accessed on 06/22/2020)
REV_CNTR_2ND_ANSI_CD	Revenue Center 2nd ANSI Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/revenue-center-2nd-ansi-code (accessed on 06/22/2020)
REV_CNTR_3RD_ANSI_CD	Revenue Center 3rd ANSI Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/revenue-center-3rd-ansi-code (accessed on 06/22/2020)
REV_CNTR_4TH_ANSI_CD	Revenue Center 4th ANSI Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/revenue-center-4th-ansi-code (accessed on 06/22/2020)
REV_CNTR_APC_HIPPS_CD	Revenue Center APC or HIPPS Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/revenue-center-apc-or-hipps-code (accessed on 06/22/2020)
HCPCS_CD	HCFA 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		
REV_CNTR_PMT_MTHD_IND_CD	Revenue Center Payment Method Indicator Code	Char		Missing Value
			OTHER	Missing Value

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			1	Paid standard hospital OPPS amount (status indicators K, S,T,V,X)
			2	Services not paid under OPPS (status indicator A, or no HCPCS code and not certain revenue center codes)
			3	Not paid (status indicator M,W,Y,E) or not paid under OPPS (status indicator B,C & Z)
			4	Paid at reasonable cost (status indicator F,L)
			5	Additional payment for drug or biological (status indicator G)
			6	Additional payment for device (status indicator H)
			8	Paid partial hospitalization per diem (status indicator P)
			9	No additional payment, payment included in line items with APCs (status indicator N, or no HCPCS code and certain revenue center codes, or HCPCS codes G0176 (activity therapy), G0129 (occupational therapy) or G0177 (partial hospitalization program services))
REV_CNTR_DSCNT_IND_CD	Revenue Center Discount Indicator Code	Char		Missing Value
			OTHER	Miscoded
			1	1.0
			2	$(1.0 + \text{Discounting fraction}(0.5) * (\text{Number of units} - 1)) / \text{Number of units}$, $(1.0 + D * (U - 1)) / U$
			3	Terminated procedure discount (currently 0.5) / Number of units, T/U
			4	$(1 + \text{Discounting fraction}(0.5)) / \text{Number of units}$, $(1 + D) / U$
			5	Discounting fraction (currently 0.5), D
			8	2.0 / Number of units, 2.0/U
REV_CNTR_PACKG_IND_CD	Revenue Center Packaging Indicator Code	Char		Missing Value
			OTHER	Miscoded
			0	Not packaged

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Variable Name	Variable (VAR) Label	VAR Type	Range of Values ¹	Value Description
			1	Packaged service (service indicator N)
			3	Artificial charges for surgical procedure (eff. 7/2004)
REV_CNTR_OTAF_PMT_CD	Revenue Center Obligation to Accept As Full (OTAF) Payment Code	Char		
REV_CNTR_IDE_NDC_UPC_NUM	Revenue Center IDE, NDC, or UPC Number	Char		
REV_CNTR_UNIT_CNT	Revenue Center Unit Count	Num	0-400,000	Number of units (count)
REV_CNTR_RATE_AMT	Revenue Center Rate Amount	Num	0-2,000,000	Payment/Chagred Amount, in dollars.
REV_CNTR_BLOOD_DDCTBL_AMT	Revenue Center Blood Deductible Amount	Num	0-2,800	Payment/Chagred Amount, in dollars.
REV_CNTR_CASH_DDCTBL_AMT	Revenue Center Cash Deductible Amount	Num	0-200	Payment/Chagred Amount, in dollars.
REV_CNTR_COINSRNC_WGE_ADJSTD_C	Revenue Center Coinsurance/Wage Adjusted Coinsurance Amount	Num	-2642.19-54080	For value description please see website: https://www.resdac.org/cms-data/variables/revenue-center-coinsurancewage-adjusted-coinsurance-amount (accessed on 06/22/2020)
REV_CNTR_RDCD_COINSRNC_AMT	Revenue Center Reduced Coinsurance Amount	Num		Payment/Chagred Amount, in dollars.
REV_CNTR_1ST_MSP_PD_AMT	Revenue Center 1st Medicare Secondary Payer (MSP) Paid Amount	Num	0-172,800	Payment/Chagred Amount, in dollars.
REV_CNTR_2ND_MSP_PD_AMT	Revenue Center 2nd Medicare Secondary Payer Paid Amount	Num	0-1,800	Payment/Chagred Amount, in dollars.
REV_CNTR_PRVDR_PMT_AMT	Revenue Center (Medicare) Provider Payment Amount	Num	0-464,300	Payment/Chagred Amount, in dollars.

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REV_CNTR_BENE_PMT_AMT	Revenue Center Payment Amount to Beneficiary	Num	0-700	Payment/Chagred Amount, in dollars.
REV_CNTR_PTNT_RSPNSBLTY_PMT	Revenue Center Patient Responsibility Payment Amount	Num	0-54,100	Payment/Chagred Amount, in dollars.
REV_CNTR_PMT_AMT_AMT	Revenue Center (Medicare) Payment Amount	Num	0-464,300	Payment/Chagred Amount, in dollars.
REV_CNTR_TOT_CHRG_AMT	Revenue Center Total Charge Amount	Num	0-2,481,100	Payment/Chagred Amount, in dollars.
REV_CNTR_NCVRD_CHRG_AMT	Revenue Center Non-Covered Charge Amount	Num	0-898,800	Payment/Chagred Amount, in dollars.
REV_CNTR_STUS_IND_CD	Revenue Center Status Indicator Code	Char	**OTHER**	Miscoded
			A	Services not paid under OPSS
			B	Non-allowed item or service for OPSS
			C	Inpatient procedure (not paid under OPSS)
			E	Non-allowed item or service (not paid by OPSS or any other Medicare payment system)
			F	Corneal tissue acquisition and certain CRNA services
			G	Drug/biological pass-through
			H	Device pass-through
			J1	Primary service and all adjunctive services on the claim (comprehensive APC; effective 01/2015)
			K	Non pass-through drug/biological, radio-pharmaceutical agent, certain brachytherapy sources
			L	Flu/PPV vaccines
			M	Service not billable to fiscal intermediary (FI) [now a MAC]
			N	Packaged incidental service
			P	Paid partial hospitalization per diem

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Variable Name	Variable (VAR) Label	VAR Type	Range of Values ¹	Value Description
			Q1	Separate payment made; OPPTS - APC (effective 2009)
			Q2	No separate payment made; OPPTS - APC were packaged into payment for other services (effective 2009)
			Q3	May be paid through a composite APC-based on composite-specific criteria or separately through single code APCs when the criteria are not met (effective 2009)
			R	Blood and blood products APCs (effective 2009)
			S	Significant procedure not subject to multiple procedure discounting
			T	Significant procedure subject to multiple procedure discounting
			U	Brachytherapy source APCs for which separate payment is made (effective 2009)
			V	Medical visit to clinic or emergency department
			W	Invalid HCPCS or invalid revenue code with blank HCPCS
			Y	Non-implantable DME, Therapeutic shoes
			Z	Valid revenue with blank HCPCS and no other SI assigned
REV_CNTR_NDC_QTY	Revenue Center National Drug Code (NDC) Quantity	Num	0-10,000,000	The unit of measurement for the drug that was administered (e.g., grams, liters) is indicated in the variable called REV_CNTR_NDC_QTY_QLFR_CD.
REV_CNTR_NDC_QTY_QLFR_CD	Revenue Center NDC Quantity Qualifier Code	Char		Missing Value
			OTHER	Miscoded
			F2	International Unit
			GR	Gram
			ML	Milliliter
			UN	Unit
RNDRNG_PHYSN_UPIN	Revenue Center Rendering Physician UPIN	Char		

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RNDRNG_PHYSN_NPI	Revenue Center Rendering Physician NPI	Char		
RNDRNG_PHYSN_SPCLTY_CD	Revenue Center Rendering Physician Specialty Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/claim-or-revenue-center-rendering-physician-specialty-code (accessed on 06/22/2020)
REV_CNTR_DDCTBL_COINSRNC_CD	Revenue Center Deductible Coinsurance Code	Char		Missing Value
			OTHER	Miscoded
			1	Charges are not subject to deductible
			2	Charges are not subject to coinsurance
			3	Charges are not subject to deductible or coinsurance
			4	No charge or units associated with this revenue center code. (For multiple HCPCS per single revenue center code)
			M	REV_CNTR='0001': Override code; EGHP services involved (eff 12/90 for non-institutional claims; 10/93 for institutional claims)
			N	REV_CNTR='0001': Override code; non-EGHP services involved (eff 12/90 for non-institutional claims; 10/93 for institutional claims)
REV_CNTR_PRCNG_IND_CD	Revenue Center Pricing Indicator Code	Char		For value description please see website: https://www.resdac.org/cms-data/variables/revenue-center-pricing-indicator-code (accessed on 06/22/2020)
THRPY_CAP_IND_CD1	Revenue Center Therapy Cap Indicator 1 Code	Char		Missing Value
			A	Hospital outpatient claims are subject to the therapy cap for this date of service (this indicator is used on institutional claims only).
THRPY_CAP_IND_CD2	Revenue Center Therapy Cap Indicator 2 Code	Char		Missing Value

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RC_PTNT_ADD_ON_PYMT_AMT	Revenue Center Patient/Initial Visit Add-On Payment Amount (for initial wellness visit)	Num	0-100	Payment/Chagred Amount, in dollars.
TRNSTNL_DRUG_ADD_ON_PYMT_AMT	Transitional Drug Add-On Payment Amount	Num		Payment/Chagred Amount, in dollars.
REV_CNTR_RP_IND_CD	Revenue Center Representative Payee (RP) Indicator Code	Char		Missing Value

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