

National Center for Health Statistics
Research Data Center
National Hospital Care Survey
2015 Data Dictionary

| RDC Variable Name | DESCRIPTION | VALUES | NOTE |
|--------------------------------|--|---|--|
| Survey Data Elements | | | |
| SUR_YR | 4-digit designation for calendar year of data collection | 2015 | |
| HOSPID | Hospital identifier | | |
| HSTATE | Hospital state abbreviation | | |
| REGION | Geographic region | 1=Northeast 2=Midwest 3=South 4=West | |
| SERVICE | Service type of hospital | 1=General Acute Care 2=Children's 3=Psychiatric 4=Other | |
| BEDS7 | Number of beds at the hospital | 1=6-49 beds 2=50-99 beds 3=100-199 beds 4=200-299 beds 5=300-499 beds 6=500-999 beds 7=1000 or more beds | |
| OWNER4 | Hospital ownership | 1=Proprietary 2=Church 3=Government 4=Nonprofit, excluding Church | |
| URBRURAL | Urban/Rural designation | 1=Large central metro 2=Large fringe metro 3=Medium metro 4=Small metro 5=Micropolitan 6=Noncore | For definitions of each designation refer to https://www.cdc.gov/nchs/data_access/urban_rural.htm |
| Patient Data Elements | | | |
| PATIENT_ID | Patient identifier | | |
| SEX | Sex of discharge | 1=Male 2=Female | |
| DOB | Date of birth of discharged patient (MMDDYYYY) | | |
| ZIPCODE | Postal service ZIP code for patient's residence | | |
| Encounter Data Elements | | | |
| ENCOUNTER_ID | Encounter identifier | | |
| FILESOURCE | The source of the data provided by the hospital | "Claims" "EHR" "Vizient" | |
| AGE | Age in years, months, or days | | The values in this variable represent either days, months, or years. The variable AGE_UNIT must be used with this variable to identify the unit. |
| AGE_UNIT | Units for age | 1=Years 2=Months 3=Days | |
| DATE_ADM | Date of admission (MMDDYYYY) | | All Vizient hospital visits have a date value at the first day of the month. Filled for Inpatient encounters and only Claims ED encounters that resulted in an admission. |
| DATE_BEG | Beginning date of hospital visit (MMDDYYYY) | | All Vizient hospital visits have a date value at the first day of the month. |
| DATE_DIS | Date of discharge (MMDDYYYY) | | All Vizient hospital visits have a date value at the first day of the month. |
| ICU_FLAG | Flag indicating if there was an ICU stay for this hospital visit | 1=Stay in ICU 2=Did not stay in the ICU | Only available for inpatient. Claims and EHR hospital records contain information on stays in the CCU, NICU, and ICU. Vizient hospitals only contain information on the number of days in the ICU and not the CCU and NICU. |
| ICU_LOS | Days of care in ICU | | Only available for inpatient. Claims and EHR hospital records contain information on stays in the CCU, NICU, and ICU. Vizient hospitals only contain information on the number of days in the ICU and not the CCU and NICU. |
| DISCSTAT | Discharge status | 1=Routine to home 2=**NOT USED IN 2015** 3=Admitted as inpatient 4=Left against medical advice 5=Transfer to short term facility 6=Transfer to long term facility 7=Court/Law enforcement 8=Dead 9=Other health care facility 10=Other discharge not otherwise specified 11=Hospice care-home or medical facility 12=Home health -5=Invalid -7=Unknown -9=Missing | In the 2013 and 2014 NHCS RDC files a discharge status of 2 indicated that person was either discharged to the home health or hospice. For 2015 these outcomes were split into two separate values. Hospice care is not coded to a value of 11 and home health is a value of 12. |
| PT_ORIGIN | Point of origin | 1=Physician/clinical referral 2=Transfer from hospital 3=Transferred from (skilled nursing facility) SNF 4=Transfer from other health facility 5=Emergency department 6=Court/law enforcement 7=Non-health care facility point of origin 8=Born inside this hospital 9=Born outside this hospital -5=Invalid Code -8=Info not available -9=Missing | |

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| ADMIT_TYPE | Type of admission | 1=Emergency 2=Urgent 3=Elective 4=Newborn 5=Trauma -5=Invalid -9=Missing | |
| ESOP1 | Expected source of payment, primary | | Available for Claims and EHR hospital data. |
| ESOP2 | Expected source of payment, secondary | | Available for Claims and EHR hospital data. |
| DOC | Days of care (LOS w/ones) | | Inpatient file only. Use to produce days of care estimates. Claims and EHR stays of less than one day have recoded to 1 day stays. Vizient hospital visits all have a length of stay of zero. |
| LOS | Length of stay | | Inpatient file only. Vizient hospital visits all have a length of stay of zero. |
| FLAG_INPT | Flag for inpatient record in ED file | | ED only. Not available for Vizient hospital records |
| Diagnosis Data Elements | | | |
| DIAGNOSIS_CODE_R | Diagnosis code | | The ICD-9-CM or ICD-10-CM diagnosis code. Use the DIAGNOSIS_CODING_SYSTEM_R variable to identify the correct code system. |
| DIAGNOSIS_CODING_SYSTEM_R | Coding system for diagnosis code | "ICD-9"= ICD-9-CM code system "ICD-10"=ICD-10-CM code system "Note, No Code"=There is a diagnosis description available in the field DIAGNOSIS_TEXT field but the DIAGNOSIS_CODE_R variable is blank "No Note, No Code"= There is no diagnosis description or code available for this record "-5"=invalid code | "Note, No Code" and "No Note, No Code" values are only available for EHR records. |
| DIAGNOSIS_TEXT | Text associated with diagnosis | | Only available for EHR ED and OPD data. |
| DIAGNOSIS_TYPE | Type of diagnosis | "Primary"=Primary diagnosis "Secondary"=Diagnosis associated with the visit but not the primary diagnosis "Admitting"=Admitting diagnosis for the visit "Active Problems"=Active problem at the time of the visit, only present in EHR encounters "Problem"=Only present in EHR encounters | |
| DIAGNOSIS_LINENUMBER | Identifies unique diagnosis within an encounter | | |
| Reason for Visit Data Elements | | | |
| VISIT_REASON_CODE_R | Reason for visit code | | For Claims records reason for visit is available in all three hospital settings. EHR hospitals only provided reason for visit for ED records. There is not any information on reason for visit for Vizient hospitals. |
| VISIT_REASON_CODESYS_R | Coding system for reason for visit | "ICD-9"= ICD-9-CM code system "ICD-10"=ICD-10-CM code system "Custom"=Custom code specific to that hospital "-5"=invalid code | Values of "Custom" are only available for EHR records. |
| VISIT_REASON_LINENUMBER | Identifies unique reason for visit within an encounter | | |
| Procedure Data Elements | | | |
| PROCEDURE_CODE | Procedure code | | There are IP procedure records for all 3 data sources. There are only ED procedure records for Claims and EHR hospitals. There are only OPD procedure records available for Claims hospitals. |
| PROCEDURE_CODESYS | Coding system for procedure code | "ICD-9"= ICD-9-CM code system "ICD-10"=ICD-10-CM code system "CPT(R)"=CPT codes "HCPCS"=HCPCS codes "-5"=invalid code | |
| PROCEDURE_LINENUMBER | Identifies unique procedure within an encounter | | |
| PROCEDURE_CODE_DATE | Date of procedure | | |
| CPT/HCPCS Data Elements | | | |
| DIAB_EYEXAM | National Quality Forum (NQF) Measure 0055 Diabetes: eye Exam | 1=Yes 0=No | Includes CPT/HCPCS codes: 2022F, 2024F, 2026F, 3072F |
| DIAB_FOOTEXAM | National Quality Forum (NQF) Measure 0056 Diabetes: Foot Exam | 1=Yes 0=No | Includes CPT/HCPCS codes G9224, G9225, G9226 |
| DIAB_A1C | National Quality Forum (NQF) Measure 0059 Diabetes: Hemoglobin A1c Test | 1=Yes 0=No | Includes CPT/HCPCS codes: 3044F, 3045F, 3046F |
| Revenue Code Data Elements | | | |
| REV_BLANK | Revenue Code Category - Blank Revenue Code | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_TOTCHG | Revenue Code Category - 0001: Total Charge | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_RESERVED | Revenue Code Category - 001x: Reserved | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_HIPPS | Revenue Code Category - 002x: Health Insurance Prospective | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_ALL_RATE | Revenue Code Category - 010x: All Inclusive Rate | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_ROOM_BOARD | Revenue Code Category - 011x-016x: Room and Board | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_NURSERY | Revenue Code Category - 017x: Nursery | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_LEAVE | Revenue Code Category - 018x: Leave of Absence | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_SUBACUTE | Revenue Code Category - 019x: Subacute | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_INTENSIVE | Revenue Code Category - 020x: Intensive Care | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_CORONARY | Revenue Code Category - 021x: Coronary Care | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_SPECIAL | Revenue Code Category - 022x: Special Charges | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_INCREMENT | Revenue Code Category - 023x: Incremental Nursing | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_ALL Ancillary | Revenue Code Category - 0234x: All Inclusive Ancillary | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |

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| REV_PHARM | Revenue Code Category - 025x: Pharmacy | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_IVTHER | Revenue Code Category - 026x: IV Therapy | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_MED_DEVICE | Revenue Code Category - 027x: Medical/Surgical Supplies and Devices | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_ONCOLOGY | Revenue Code Category - 028x: Oncology | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_DURABLE | Revenue Code Category - 029x: Durable Medical Equipment (DME) (Other than renal) | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_LAB | Revenue Code Category - 030x: Laboratory | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_LAB_PATH | Revenue Code Category - 031x: Laboratory Pathological | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_RAD_DX | Revenue Code Category - 032x: Radiology Diagnostic | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_RAD_TX | Revenue Code Category - 033x: Radiology Therapeutic and/or Chemotherapy Administration | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_NUCMED | Revenue Code Category - 034x: Nuclear Medicine | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_CTSCAN | Revenue Code Category - 035x: CT Scan | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_OPERATE | Revenue Code Category - 036x: Operating Room Services | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_ANESTH | Revenue Code Category - 037x: Anesthesia | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_BLOOD_GEN | Revenue Code Category - 038x: Blood | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_BLOOD_ADM | Revenue Code Category - 039x: Blood and Blood Component Administration, Processing, and Storage | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_OTH_IMAGE | Revenue Code Category - 040x: Other Imaging Services | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_RESP | Revenue Code Category - 041x: Respiratory Services | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_PHYS_THER | Revenue Code Category - 042x: Physical Therapy | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_OCC_THER | Revenue Code Category - 043x: Occupational Therapy | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_SPEECH_THER | Revenue Code Category - 044x: Speech Therapy | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_EMERGENCY | Revenue Code Category - 045x: Emergency Room | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_PULM | Revenue Code Category - 046x: Pulmonary | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_AUDIO | Revenue Code Category - 047x: Audiology | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_CARDIO | Revenue Code Category - 048x: Cardiology | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_AMBSURG | Revenue Code Category - 049x: Ambulatory Surgery | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_OUTPATIENT | Revenue Code Category - 050x: Outpatient Services | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_CLINIC | Revenue Code Category - 051x: Clinic | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_FREESTAND | Revenue Code Category - 052x: Freestanding Clinic | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_OSTEO | Revenue Code Category - 053x: Osteopathic Services | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_AMBULANCE | Revenue Code Category - 054x: Ambulance | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_NURSING | Revenue Code Category - 055x: Skilled Nursing | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_SOCIAL | Revenue Code Category - 056x: Medical Social Services | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_AIDE | Revenue Code Category - 057x: Home Health Aide | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_OTH_HOME | Revenue Code Category - 058x: Other Visits (Home Health) | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_UNITS_HOME | Revenue Code Category - 059x: Units of Service (Home Health) | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_OXY_HOME | Revenue Code Category - 060x: Oxygen (Home Health) | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_MRT | Revenue Code Category - 061x: Magnetic Resonance Technology (MRT) | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_MED_SUPPLY | Revenue Code Category - 062x: Medical/Surgical Supplies | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_DRUGS | Revenue Code Category - 063x: Drugs Requiring Specific Identification (Pharmacy) | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_HOME_IV | Revenue Code Category - 064x: Home IV Therapy Services | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_HOSPICE | Revenue Code Category - 065x: Hospice Services | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_RESPITE | Revenue Code Category - 066x: Respite Care | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_OPSPEC | Revenue Code Category - 067x: Outpatient Special Residence | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_TRAUMA | Revenue Code Category - 068x: Trauma Response | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_CAST | Revenue Code Category - 070x: Cast Room | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_RECOV_ROOM | Revenue Code Category - 071x: Recovery Room | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_LABOR | Revenue Code Category - 072x: Labor Room | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |

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| REV_EKG | Revenue Code Category - 073x: EKG/ECG (Electrocardiogram) | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_EEG | Revenue Code Category - 074x: EEG (Electroencephalogram) | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_GASTRO | Revenue Code Category - 075x: Gastrointestinal Services | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_SPECIALTY | Revenue Code Category - 076x: Specialty Services (Treatment or Observation) | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_PREVENTIVE | Revenue Code Category - 077x: Preventive Care Services | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_TELEMED | Revenue Code Category - 078x: Telemedicine | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_SHOCK | Revenue Code Category - 079x: Extra Corporeal Shock Wave Therapy (Formerly Lithotripsy) | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_IP_RENAL | Revenue Code Category - 080x: Inpatient Renal Dialysis | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_ORGAN | Revenue Code Category - 081x: Acquisition of Body Components | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_HEMO | Revenue Code Category - 082x: Hemodialysis Outpatient or Home | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_PERI | Revenue Code Category - 083x: Peritoneal Dialysis or Home | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_CAPD | Revenue Code Category - 084x: Continuous Ambulatory Peritoneal Dialysis (CAPD) Outpatient or Home | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_CCPD | Revenue Code Category - 085x: Continuous Cycling Peritoneal Dialysis (CAPD) Outpatient or Home | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_MISC_DIALYSIS | Revenue Code Category - 088x: Miscellaneous Dialysis | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_OTH_DONOR | Revenue Code Category - 089x: Other Donor Bank | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_BEHAVE | Revenue Code Category - 090x-091x: Behavioral Health Treatments/Services | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_OTHDIAG | Revenue Code Category - 092x: Other Diagnostic Services | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_MED_REHAB | Revenue Code Category - 093x: Medical Rehabilitation Day Program | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_OTHTX | Revenue Code Category - 094x-095x: Other Therapeutic Services | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_FEES | Revenue Code Category - 096x-098x: Professional Fees | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_CONVENIENCE | Revenue Code Category - 099x: Patient Convenience Items | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_BEHAV_ACCOM | Revenue Code Category - 100x: Behavioral Health Accommodations | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_ALT_THER | Revenue Code Category - 210x: Alternative Therapy Services | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |
| REV_ADULT | Revenue Code Category - 301x: Adult Care | 1=Yes 0=No | Only available for Claims and Vizient hospital records. |