

GDDS Data Definitions - Limited Data Sets (LDS)

Revised 2-7-2012*

Georgia Discharge Data System Schema

Data Sets: All data sets containing patient data will include inpatient (inpatient, swing beds) and outpatient (outpatient, emergency, ambulatory surgery, and emergency ambulatory surgery) data. Based on the size of several of the tables (DX, PX, REV, Patient Record, Patient Category, Fatal Audits, Mod Charges), some hospitals that order the GDDS database on disc may receive these tables divided into inpatient (IP), outpatient (OP), and emergency (ER) tables.

Each data element in the GDDS that constitutes protected health information ("PHI") is identified by a "Y" in the first column to the right. Each PHI data element that must be "Excluded" in order to create a "Limited Data Set" is identified by an "E" in the far right column, and each data element that may "Remain" in a "Limited Data Set" is identified by an "R" in the far right column.

Data Sets	Description
ADMIT_SOURCE	This table contains a list and description of available admission sources.
ADMIT_TYPE	This table contains a list and description of available admission types.
BILL_TYPE	This table contains a list and description of each type of hospital bill.
CARE_SVCLINE_DRG_2011	This table contains a list and detailed description of the Care Service Line as it relates to DRG and clinical service (provided by the Analytical Services Unit).
CCS_DX_GROUPS	This table contains a list and description of the CCS diagnosis group codes.
CCS_PX_GROUPS	This table contains a list and description of the CCS procedure group codes.
CHARGES	This table contains total charges, average charges, and 34 different kinds of charges for each patient record.
COUNTY	This table contains a list of the FIPS county codes, the name of the county, and the state of the county.
DRG	This table contains a list and description for all of the DRG codes, based on fiscal year.
DX	This table contains each diagnosis code and present-on-arrival status for each patient (distinguished by sequence number).
DXLOOKUP	This table contains a list and abbreviated description of all ICD-9 diagnosis codes for that fiscal year.
FACILITY	This table contains a list of each facility (open and closed), along with many characteristics of the hospital.
FACILITY_TYPE	This table contains a list of the types of the hospitals included in GDDS.
FACILITY_WITH_LAT_LONG	This table contains a list of the of the hospitals included in GDDS, along with their geographic (latitude and longitude) location.

*Clarification of the data field "Age" in the Patient Record table was added 5-12-2010

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FATAL_AUDITS	This table contains a list of all instances of fatal errors from the Patient Record table, along with the patient, facility, and error types.
FULL_NPI_122011	This table contains a list of all medical providers with their NPI number and limited business information.
GA_NPI_122011	This table contains a list of Georgia medical providers with their NPI number and limited business information.
MDC	This table contains a list of all the Major Diagnostic Categories codes along with a description, for that fiscal year.
MOD_CHARGES	This table contains total charges, average charges, and 34 charge indicators for each patient record.
PATIENT_CATEGORY	This table contains 21 categorical patient indicators for each patient record.
PATIENT_NAME	This table contains patient names for each hospital encounter.
PATIENT_RECORD	This table contains detailed records for each hospital patient encounter.
PAYER_CODE	This table contains a list of all of the UB04 payer codes, a description of these codes, and mapping back to the UB1800 payer code format.
PAYER_CODE_1800	This table contains a list and description of the UB1800 payer codes.
POA	This table contains a list and description of the present-on-arrival status codes.
PT_ETHNICITY	This table contains a list and description of the available patient ethnicities, and mapping back to the UB1800 race format.
PT_MARITAL_STAT	This table contains a list and description of the available patient marital statuses.
PT_RACE	This table contains a list and description of the UB04 patient races and mapping back to the UB1800 race format.
PT_RACE_1800	This table contains a list and description of the UB1800 patient races.
PT_SEX	This table contains a list and description of the patient sexes.
PT_STATUS	This table contains a list and description of the patient discharge statuses.
PT_TYPE	This table contains a list and description of the hospital patient types.
PT_TYPE_AVG_CHARGES	This table contains average charge data based on patient type and DRG.
PX	This table contains each procedure code and date for each patient (distinguished by sequence number).
PX_LOOKUP	This table contains a list and abbreviated description of all ICD-9 procedure codes for that fiscal year.
REV	This table contains each revenue code and date for each patient (distinguished by sequence number).
REV_CODES	This table contains a list and abbreviated description of UB04 revenue codes.

UPIN	This table contains a list of unique physician identification numbers and their specialties.
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Table: ADMIT_SOURCE
Description: This table contains a list and description of available admission sources.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	ASOURCE	varchar(1)	Code that indicates the admission source	N	
2	ASOURCETYPE	varchar(1)	Code that indicates the admission source type (other or newborn)	N	
3	ASOURCEDESC	varchar(75)	Description of that admission source code	N	

Table: ADMIT_TYPE
Description: This table contains a list and description of available admission types.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	ATYPE	varchar(1)	Code that indicates the admission type	N	
2	ATYPEDESC	varchar(40)	Description of that admission type code	N	

Table: BILL_TYPE
Description: This table contains a list and description of available bill types.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	BILL_TYPE_CODE	varchar(3)	Code that indicates the hospital bill type	N	
2	DESCRIPTION	varchar(50)	Description of that hospital bill type code	N	

Table: CARE_SVCLINE_DRG_2011
Description: This table contains a list and detailed description of the CARE Service Line as it relates to MDC, DRG, and clinical service (provided by the Analytical Services Unit).

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
2	DEPT	varchar(5)	Code that indicates the CARE Service Line department (medical or surgical) to which the DRG belongs	N	
3	SVCLINE_NBR	varchar(2)	Code that indicates the CARE Service Line code to which the DRG belongs	N	
4	CLINICAL_SERVICE	varchar(30)	Clinical service description to which the DRG belongs	N	
1	DRG	varchar(3)	Code that indicates the DRG	N	
6	FISCAL_YR	varchar(4)	Code that indicates the fiscal year of the patient record	N	
5	DRG_DESCRIPTION	varchar(120)	Description of its corresponding DRG code	N	

Table: CCS_DX_GROUPS
Description: This table contains a list and description of the CCS (clinical classification) diagnosis group codes.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	CODE	varchar(5)	CCS diagnosis code	N	
2	DESCRIPTION	varchar(125)	Description of the corresponding CCS diagnosis code	N	

Table: CCS_PX_GROUPS
Description: This table contains a list and description of the CCS (clinical classification) procedure group codes.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	CODE	varchar(5)	CCS procedure code	N	
2	DESCRIPTION	varchar(125)	Description of the corresponding CCS procedure code	N	

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Table: CHARGES
 Description: This table contains total charges, average charges, and 34 charge indicators for each patient record.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	FAC_ID	bigint	Facility identification number assigned by HID	N	
2	DKEY	bigint	Unique record number assigned by HID	N	
3	FACILITY_TYPE	varchar(1)	Code that indicates the facility type	N	
4	PATIENT_TYPE	varchar(2)	Code that indicates the patient type	N	
5	TOTAL_CHARGES	money	Total charges for that particular record	N	
6	AVG_TOTAL_CHARGES	money	Total state average based on patient type and DRG (for inpatients, swing beds), CCS_PX (for ambulatory surgery), or CCS_DX (for emergency ambulatory surgery, outpatient, and emergency)	N	
7	ROOM_BOARD	money	Charges for Rev codes 110-169	N	
8	NEWBORN_NURSERY	money	Charges for Rev codes 170-171, 179	N	
9	INTERMED_NURSERY	money	Charges for Rev codes 172-173	N	
10	NEONATAL_ICU	money	Charges for Rev codes 174	N	
11	ICU	money	Charges for Rev codes 200-209	N	
12	CCU	money	Charges for Rev codes 210-219	N	
13	PHARMACY	money	Charges for Rev codes 250-259, 630-639	N	
14	IV_THERAPY	money	Charges for Rev codes 260-269	N	
15	SUPPLIES	money	Charges for Rev codes 270-274, 276-279, 620-629	N	
16	PACEMAKER	money	Charges for Rev codes 275	N	
17	LABORATORY	money	Charges for Rev codes 300-319	N	
18	XRAY_DIAGNOSTIC	money	Charges for Rev codes 320-329	N	
19	XRAY_THERAPUTIC	money	Charges for Rev codes 330-339	N	
20	NUCLEAR_MED	money	Charges for Rev codes 340-349	N	
21	CT_SCAN	money	Charges for Rev codes 350-359	N	
22	OPERATING_ROOM	money	Charges for Rev codes 360-369	N	
23	ANESTHESIA	money	Charges for Rev codes 370-379	N	
24	BLOOD	money	Charges for Rev codes 380-389	N	
25	OTHER_IMAGING	money	Charges for Rev codes 400, 402, 404-409	N	
26	RESPIRATORY	money	Charges for Rev codes 410-419	N	
27	ER	money	Charges for Rev codes 450-459	N	
28	CATH_LAB	money	Charges for Rev codes 480-481	N	
29	OTHER_CARDIOLOGY	money	Charges for Rev codes 482-489	N	
30	AMBULATORY_SURG	money	Charges for Rev codes 490-499	N	
31	MRI	money	Charges for Rev codes 610-619	N	
32	RECOVERY_ROOM	money	Charges for Rev codes 710-719	N	
33	LABOR_DELIVERY	money	Charges for Rev codes 720-729	N	
34	TELEMETRY	money	Charges for Rev codes 732	N	
35	ENDOSCOPY	money	Charges for Rev codes 750-759	N	
36	OBSERVATION	money	Charges for Rev codes 760, 762	N	
37	LITHOTRIPSY	money	Charges for Rev codes 790-799	N	
38	MAMMOGRAPHY	money	Charges for Rev codes 401, 403	N	
39	PROFESSIONAL_FEES	money	Charges for Rev codes 960-989	N	
40	OTHER	money	Charges for Rev codes 180-199, 220-249, 280-299, 390-399, 420-449, 460-479, 500-609, 640-709, 730-731, 733-739, 740-749, 761, 763-769, 770-789, 800-959, 990-999, all others	N	

Table: COUNTY
 Description: This table contains a list of the FIPS county codes, the name of the county, and the state where the county is located.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	FIPS_CNTY_CD	char(4)	Code that indicates the FIPS county code to which it is assigned	N	
2	STATEABBR	char(2)	State where county is located	N	
3	COUNTY_NAME	char(50)	Name of county	N	

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Table: DRG
Description: This table contains a list and description for all of the DRG (Diagnostic Related Grouping) codes, based on fiscal year.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	DRG	varchar(3)	Code that indicates which DRG is assigned	N	
2	FISCALYEAR	smallint	Code that indicates the fiscal year	N	
3	MDC	varchar(3)	Code that indicates the MDC to which the DRG belongs	N	
4	MEDSURG	varchar(1)	Code that indicates if the DRG is medical or surgical	N	
5	DRGDESC	varchar(70)	Description of its corresponding DRG code	N	

Table: DX
Description: This table contains each diagnosis code and present-on-arrival status for each patient (distinguished by sequence number).

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	FAC_ID	bigint	Facility identification number assigned by HID1	N	
2	DKEY	bigint	Unique record number assigned by HID1	N	
3	SEQ_NO	int	Sequential number that corresponds to the correct DX code	N	
4	DX_CODE	varchar(7)	ICD-9 diagnosis code	N	
5	POA	varchar(2)	Code that indicates if diagnosis was present on arrival at facility	N	

Table: DXLOOKUP
Description: This table contains a list and abbreviated description of all ICD-9 diagnosis codes for that fiscal year.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	DX	varchar(6)	ICD-9 diagnosis code	N	
2	FISCALYEAR	smallint	Code that indicates the fiscal year	N	
3	DXDESC	varchar(24)	Description of the corresponding ICD-9 code	N	

Table: FACILITY
Description: This table contains a list of each facility (open and closed), along with many characteristics of the hospital.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	FAC_ID	bigint	Facility identification number assigned by HID1	N	
2	FACILITY_TYPE	varchar(1)	Code that indicates the facility type	N	
3	FACILITY_NAME	varchar(255)	Name of the hospital	N	
4	ADDRESS1	varchar(50)	Address of the hospital	N	
5	ADDRESS2	varchar(50)	Address of the hospital	N	
6	CITY	varchar(50)	City where hospital is located	N	
7	STATE	varchar(2)	State where hospital is located	N	
8	ZIP	float	Zip code of hospital	N	
9	FAC_COUNTY	float	Code of the county where the hospital is located	N	
10	COUNTY_NAME	varchar(50)	Name of county where hospital is located	N	
11	SSDR	float	State service delivery region where hospital is located	N	
12	MEDICARE_ID	float	Hospital Medicare identification number	N	
13	MEDICAID_ID	float	Hospital Medicaid identification number	N	
14	AHA_ID	float	American Hospital Association identification number	N	
15	GID	float	Georgia Department of Community Health identification number	N	
16	GHA_ID	varchar(10)	Georgia Hospital Association identification number	N	
17	SSS_ID	int	SSS identification number	N	
18	URBAN_RURAL	varchar(5)	Hospital urban/rural designation	N	
19	OWNERSHIP	varchar(30)	Designation of type of hospital ownership	N	
20	HOSPITAL_TYPE	varchar(5)	Code that indicates the specific hospital type	N	
21	CARE_PARTICIPANT	varchar(1)	Code that indicates if hospital is a CARE participant	N	
22	TEACHING_STATUS	varchar(1)	Code that indicates if a hospital is an accredited teaching facility	N	
23	UNIVERSITY_DESIGNATION	varchar(1)	Code that indicates if a hospital is affiliated with a university	N	
24	RELIGIOUS_AFFIL	varchar(1)	Code that indicates if a hospital is religiously affiliated	N	
25	CAH_DESIGNATION	varchar(3)	Code that indicates if a hospital is a critical access facility	N	
26	TRAUMA_LEVEL	float	Code that indicates the trauma level of the hospital	N	
27	ICU_NURSERY_LEVEL	float	Code that indicates the ICU nursery level of the hospital	N	
28	LICENSED_BEDS	float	The number of licensed beds in th hospital	N	
29	BEDS_SUS	float	The number of set up and staffed beds at the hospital	N	
30	CONG_DISTRICT	varchar(50)	The Congressional district of the hospital	N	
31	STATE_HOUSE	varchar(50)	The Georgia State House district of the hospital	N	
32	STATE_SENATE	varchar(50)	The Georgia State Senate district of the hospital	N	
33	STATUS	varchar(10)	The open or closed status of the hospital	N	
34	CLOSE_DATE	datetime	Hospital closure date, if applicable	N	
35	DISTRICT	varchar(3)	Indicates which region of state hospital is located in	N	
36	BED_CAT	varchar(7)	Bed size category	N	
37	CARE_BED_CAT	varchar(7)	Bed size for CARE program	N	
38	HCO_ID	int	HCO identification	N	
39	CRH	varchar(25)	Indicates if a facility is a critical access hospital	N	
40	PHA_ID	varchar(25)	PHA identification	N	
41	CAH_CRH_SRH_GROUPINGS	varchar(44)	Indicates if a facility is a critical access or small rural hospital	N	
42	CBSA	varchar(25)	Indicates the facility's core based statistical area	N	

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Table: FACILITY_TYPE
Description: This table contains a list of the types of the hospitals included in the GDDS.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	FACILITY_TYPE	varchar(1)	Code that indicates the facility type	N	
2	DESCRIPTION	varchar(40)	Description of the facility type	N	
3	HOSPITAL_TYPE	varchar(5)	Code that indicates the specific hospital type	N	
4	HOSPITAL_TYPE_DESCRIP	varchar(50)	Description of the specific hospital type	N	

Table: FACILITY_WITH_LAT_LONG
Description: This table contains a list of the hospitals, facility i.d.'s, and geographic location (by latitude and longitude).

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	FAC_ID	bigint	Facility identification number assigned by HIDI	N	
2	AHA_HOSPNAME	varchar(255)	Name of the hospital	N	
3	TRACT	float	Hospital tract location	N	
4	GEOCODED_LAT	float	Hospital geographic latitude assignment	N	
5	GEOCODED_LONG	float	Hospital geographic longitude assignment	N	

Table: FATAL_AUDITS
Description: This table contains a list of all instances of fatal errors from the Patient Record table, along with the patient, facility, and error types.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	FAC_ID	bigint	Facility identification number assigned by HIDI	N	
2	DKEY	bigint	Unique record number assigned by HIDI	N	
3	FACILITY_TYPE	varchar(1)	Code that indicates the facility type	N	
4	PATIENT_TYPE	varchar(2)	Code that indicates the patient type	N	
5	RECORD_NUMBER	char(6)	Number assigned by hospital to identify record	N	
6	AUDIT_DESCRIPTION	char(255)	Description of the fatal audit	N	

Table: GA_NPI_122011
Description: This table contains a list of the Georgia medical providers with their NPI and business information

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	NPI	varchar(1500)	Provider national provider identification	N	
2	PROV_ORG_NAME	varchar(1500)	Provider organization name (legal business name)	N	
3	PROV_LAST_NAME	varchar(1500)	Provider last name (legal name)	N	
4	PROV_FIRST_NAME	varchar(1500)	Provider first name	N	
5	PROV_MAILING_ADD_LINE1	varchar(1500)	Provider business mailing address street line 1	N	
6	PROV_MAILING_ADD_LINE2	varchar(1500)	Provider business mailing address street line 2	N	
7	PROV_MAILING_ADD_CITY	varchar(1500)	Provider business mailing address city name	N	
8	PROV_MAILING_ADD_ST	varchar(1500)	Provider business mailing address state name	N	
9	PROV_MAILING_ZIP_CODE	varchar(1500)	Provider business mailing address zip code	N	
10	PROV_BUS_ADD_LINE1	varchar(1500)	Provider business address street line 1	N	
11	PROV_BUS_ADD_LINE2	varchar(1500)	Provider business address street line 2	N	
12	PROV_BUS_ADD_CITY	varchar(1500)	Provider business location address city name	N	
13	PROV_BUS_ADD_ST	varchar(1500)	Provider business location address state name	N	
14	PROV_BUS_ZIP_CODE	varchar(1500)	Provider business address zip code	N	
15	SPEC_CODE	varchar(1500)	Provider speciality taxonomy code	N	
16	SPECIALTY	varchar(1500)	Description of provider speciality taxonomy code	N	
17	PROV_LIC_NUM	varchar(1500)	Provider license number	N	
18	PROV_LIC_NUM_ST	varchar(1500)	Provider license number state code	N	

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Table: FULL_NPI_122011
Description: This table contains a list of all medical providers with their NPI and business information

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	NPI	varchar(150)	Provider national provider identification	N	
2	PROV_ORG_NAME	varchar(150)	Provider organization name (legal business name)	N	
3	PROV_LAST_NAME	varchar(150)	Provider last name (legal name)	N	
4	PROV_FIRST_NAME	varchar(150)	Provider first name	N	
5	PROV_MAILING_ADD_LINE1	varchar(150)	Provider business mailing address street line 1	N	
6	PROV_MAILING_ADD_LINE2	varchar(150)	Provider business mailing address street line 2	N	
7	PROV_MAILING_ADD_CITY	varchar(150)	Provider business mailing address city name	N	
8	PROV_MAILING_ADD_ST	varchar(150)	Provider business mailing address state name	N	
9	PROV_MAILING_ZIP_CODE	varchar(150)	Provider business mailing address zip code	N	
10	PROV_BUS_ADD_LINE1	varchar(150)	Provider business address street line 1	N	
11	PROV_BUS_ADD_LINE2	varchar(150)	Provider business address street line 2	N	
12	PROV_BUS_ADD_CITY	varchar(150)	Provider business location address city name	N	
13	PROV_BUS_ADD_ST	varchar(150)	Provider business location address state name	N	
14	PROV_BUS_ZIP_CODE	varchar(150)	Provider business address zip code	N	
15	SPEC_CODE	varchar(150)	Provider speciality taxonomy code	N	
16	SPECIALTY	varchar(150)	Description of provider speciality taxonomy code	N	
17	PROV_LIC_NUM	varchar(150)	Provider license number	N	
18	PROV_LIC_NUM_ST	varchar(150)	Provider license number state code	N	

Table: MDC
Description: This table contains a list of all the Major Diagnostic Category codes, along with a description, for that

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	MDC	varchar(3)	Code that indicates the MDC to which the DRG belongs	N	
2	FISCALYEAR	smallint	Code that indicates the fiscal year	N	
3	MDCDESC	varchar(62)	Description of the MDC	N	

Table: MOD_CHARGES
Description: This table contains total charges, average charges, and 34 charge indicators for each patient record.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	FAC_ID	bigint	Facility identification number assigned by HIDI	N	
2	DKEY	bigint	Unique record number assigned by HIDI	N	
3	FACILITY_TYPE	varchar(1)	Code that indicates the facility type	N	
4	PATIENT_TYPE	varchar(2)	Code that indicates the patient type	N	
5	TOTAL_CHARGES	money	Total charges for that particular record; only available to hospitals from which the record originated	N	
6	AVG_TOTAL_CHARGES	money	Total state average based on patient type and DRG (for inpatients, swing beds), CCS_PX (for ambulatory surgery), or CCS_DX (for emergency ambulatory surgery, outpatient, and emergency)	N	
7	M_ROOM_BOARD	varchar(1)	Code that indicates if these particular charges are present for that record; populated with '+' if present, or a Null or '-' value if not (Rev codes 110-169)	N	
8	M_NEWBORN_NURSERY	varchar(1)	Same as above (Rev codes 170-171, 179)	N	
9	M_INTERMED_NURSERY	varchar(1)	Same as above (Rev codes 172-173)	N	
10	M_NEONATAL_ICU	varchar(1)	Same as above (Rev codes 174)	N	
11	M_ICU	varchar(1)	Same as above (Rev codes 200-209)	N	
12	M_CCU	varchar(1)	Same as above (Rev codes 210-219)	N	
13	M_PHARMACY	varchar(1)	Same as above (Rev codes 250-259, 630-639)	N	
14	M_IV_THERAPY	varchar(1)	Same as above (Rev codes 260-269)	N	
15	M_SUPPLIES	varchar(1)	Same as above (Rev codes 270-274, 276-279, 620-629)	N	
16	M_PACEMAKER	varchar(1)	Same as above (Rev codes 275)	N	
17	M_LABORATORY	varchar(1)	Same as above (Rev codes 300-319)	N	
18	M_XRAY_DIAGNOSTIC	varchar(1)	Same as above (Rev codes 320-329)	N	
19	M_XRAY_THERAPUTIC	varchar(1)	Same as above (Rev codes 330-339)	N	
20	M_NUCLEAR_MED	varchar(1)	Same as above (Rev codes 340-349)	N	
21	M_CT_SCAN	varchar(1)	Same as above (Rev codes 350-359)	N	
22	M_OPERATING_ROOM	varchar(1)	Same as above (Rev codes 360-369)	N	
23	M_ANESTHESIA	varchar(1)	Same as above (Rev codes 370-379)	N	
24	M_BLOOD	varchar(1)	Same as above (Rev codes 380-389)	N	
25	M_OTHER_IMAGING	varchar(1)	Same as above (Rev codes 400, 402, 404-409)	N	
26	M_RESPIRATORY	varchar(1)	Same as above (Rev codes 410-419)	N	
27	M_ER	varchar(1)	Same as above (Rev codes 450-459)	N	
28	M_CATH_LAB	varchar(1)	Same as above (Rev codes 480-481)	N	
29	M_OTHER_CARDIOLOGY	varchar(1)	Same as above (Rev codes 482-489)	N	
30	M_AMBULATORY_SURG	varchar(1)	Same as above (Rev codes 490-499)	N	
31	M_MRI	varchar(1)	Same as above (Rev codes 610-619)	N	
32	M_RECOVERY_ROOM	varchar(1)	Same as above (Rev codes 710-719)	N	
33	M_LABOR_DELIVERY	varchar(1)	Same as above (Rev codes 720-729)	N	
34	M_TELEMETRY	varchar(1)	Same as above (Rev codes 732)	N	
35	M_ENDOSCOPY	varchar(1)	Same as above (Rev codes 750-759)	N	
36	M_OBSERVATION	varchar(1)	Same as above (Rev codes 760, 762)	N	
37	M_LITHOTRIPSY	varchar(1)	Same as above (Rev codes 790-799)	N	
38	M_MAMMOGRAPHY	varchar(1)	Same as above (Rev codes 401, 403)	N	
39	M_PROFESSIONAL_FEES	varchar(1)	Same as above (Rev codes 960-989)	N	
40	M_OTHER	varchar(1)	Same as above (Rev codes 180-199, 220-249, 280-299, 390-399, 420-449, 460-479, 500-609, 640-709, 730-731, 733-739, 740-749, 761, 763-769, 770-789, 800-959, 990-999, all others)	N	

GDDS Data Definitions - Limited Data Sets (LDS)

Table: PATIENT_CATEGORY
Description: This table contains 21 categorical patient indicators for each patient record.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	FAC_ID	bigint	Facility identification number assigned by HIDI	N	
2	DKEY	bigint	Unique record number assigned by HIDI	N	
3	FACILITY_TYPE	varchar(1)	Code that indicates the facility type	N	
4	PATIENT_TYPE	varchar(2)	Code that indicates the patient type	N	
5	OBSERVATION	tinyint	Code of '1' if rev code 762 is populated with a positive charge; code of '0' if not present	N	
6	MRI	tinyint	Code of '1' if rev code 610-619 is populated with a positive charge; code of '0' if not present	N	
7	CARDIAC_CATH_THER	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 35.52, 35.53, 35.70, 35.71, 35.72, 35.96, 36.01-36.09, 37.34, 37.41, 37.42, 37.61-37.69, 38.85, 92.27, 97.87, or 99.29; code of '0' if not present	N	
8	CARDIAC_CATH_DIAG	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 37.21, 37.22, or 37.23; code of '0' if not present	N	
9	MAMMOGRAPHY	tinyint	Code of '1' if rev code 401 or 403 is populated with a positive charge; code of '0' if not present	N	
10	AMNIOSCOPY	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 75.31; code of '0' if not present	N	
11	ANGIOSCOPY	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 38.22; code of '0' if not present	N	
12	ARTHROSCOPY	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 80.20-80.29; code of '0' if not present	N	
13	BRONCHOSCOPY	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 29.11, 31.41-31.44, 32.01, 32.28, 33.21-33.24, 33.27; code of '0' if not present	N	
14	CULPOSCOPY	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 70.22; code of '0' if not present	N	
15	CYSTOSCOPY	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 55.21-55.23, 56.0, 56.31, 56.33, 56.35, 57.0, 57.31-57.33, 57.41, 57.49, 58.21, 58.22, 58.31, 60.21, 60.29, 60.94, 60.95, 60.96, 60.97; code of '0' if not present	N	
16	GI_PROCEDURES	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 42.21-42.24, 42.33, 43.11, 43.41, 44.11-44.14, 44.22, 44.32, 44.43, 44.66, 45.11-45.14, 45.16, 45.21-45.25, 45.30, 45.42, 45.43, 46.32, 46.85, 48.21-48.24, 48.36, 49.21, 49.31, 51.10, 51.11, 51.14, 51.64, 51.84, 51.85-51.88, 51.96, 51.98, 52.13, 52.14, 52.21, 52.93, 52.94, 52.97, 52.98; code of '0' if not present	N	
17	HYSTEROSCOPY	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 68.12, 68.15, 68.16, 68.23; code of '0' if not present	N	
18	LAPAROSCOPY	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 44.38, 44.67, 44.68, 44.95-44.98, 47.01, 47.11, 51.23, 51.24, 54.21, 54.24, 54.51, 59.03, 59.12, 65.01, 65.13, 65.14, 65.23-65.25, 65.31, 65.41, 65.53, 65.54, 65.63, 65.64, 65.74-65.76, 65.81, 66.21, 66.22, 66.29, 68.15, 68.16, 68.31, 68.51; code of '0' if not present	N	
19	MEDIASTINOSCOPY	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 34.22; code of '0' if not present	N	
20	OTOSCOPY	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 18.11; code of '0' if not present	N	
21	RHINOSCOPY	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 21.21; code of '0' if not present	N	
22	SINUSOSCOPY	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 22.11 or 22.19; code of '0' if not present	N	
23	THORACOSCOPY	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 34.21; code of '0' if not present	N	
24	VAGINOSCOPY	tinyint	Code of '1' if seq number is 1-6 and ICD9 px code is 70.21; code of '0' if not present	N	
25	ER	tinyint	Code of '1' if rev code 450-459 is populated with a positive charge; code of '0' if not present	N	

Table: PATIENT_NAME
Description: This table contains patient names for hospital patient encounter.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	FAC_ID	bigint	Facility identification number assigned by HIDI	N	
2	DKEY	bigint	Unique record number assigned by HIDI	N	
3	FACILITY_TYPE	varchar(1)	Code that indicates the facility type	N	
4	PT_CONTROL_NBR	varchar(24)	Account number assigned to patient by the facility	Y	E
6	FACILITY_TYPE	varchar(1)	Code that indicates the facility type	N	
7	PATIENT_TYPE	varchar(2)	Code that indicates the patient type	N	
8	PT_FIRST_NAME	varchar(30)	Patient's first name	Y	E
9	PT_LAST_NAME	varchar(50)	Patient's last name	Y	E
10	PT_NAME_SUFFIX	varchar(3)	Patient's suffix	N	

GDDS Data Definitions - Limited Data Sets (LDS)

Table: PATIENT_RECORD
Description: This table contains detailed records for each hospital patient encounter.

1	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
2	FAC_ID	bigint	Facility identification number assigned by HID	N	
3	DKEY	bigint	Unique record number assigned by HID	N	
4	FACILITY_TYPE	varchar(1)	Code that indicates the facility type	N	
5	PATIENT_TYPE	varchar(2)	Code that indicates the patient type	N	
6	HOSP_STATE	varchar(3)	State where hospital is located	N	
7	MCARE_FISCAL_YEAR	varchar(4)	Code that indicates the Medicare fiscal year during which the patient was discharged	N	
8	LONGITUDINAL_ID	varchar(15)	Identifier assigned to patient, based on patient's name	Y	E
9	FIPS_CNTY_CD	varchar(3)	Code that indicates the FIPS county code the patient is assigned	Y	R
10	CENSUS_TRACT	varchar(6)	Code that indicates the census tract the patient is assigned, calculated using geocoding software	Y	E
11	CALCULATED_ZIP	varchar(5)	The zip code assigned to the patient, calculated using geocoding software	Y	R
12	CALCULATED_ZIP4	varchar(4)	The specific zip code identifier that indicates the patient's residence within the 5-digit delivery area, calculated using geocoding software	Y	E
13	PT_ZIP	varchar(9)	The zip code of the patient, assigned by the hospital	Y	R
14	ZIP_EXT	varchar(4)	The specific zip code identifier that indicates the patient's residence within the 5-digit delivery area, assigned by the hospital	Y	E
15	TOTAL_CHARGES	money	Total charges for that particular record; only available to hospitals from which the record originated	N	
16	AVG_TOT_CHARGES	money	Total state average based on patient type and DRG (for inpatients, swing beds), CCS_PX (for ambulatory surgery), or CCS_DX (for emergency ambulatory surgery, outpatient, and emergency)	N	
17	V28_MDC	varchar(3)	Code that indicates which MDC (Major Diagnostic Category, version 28) the patient is assigned	N	
18	V29_MDC	varchar(3)	Code that indicates which MDC (Major Diagnostic Category, version 29) the patient is assigned	N	
19	V28_DRG	varchar(3)	Code that indicates which DRG (Diagnostic Related Grouping, version 28) the patient is assigned	N	
20	V29_DRG	varchar(3)	Code that indicates which DRG (Diagnostic Related Grouping, version 29) the patient is assigned	N	
21	CCS_DX	varchar(5)	Code that indicates which DX_CCS (diagnostic clinical classification) the patient is assigned	N	
22	CCS_PX	varchar(5)	Code that indicates which DX_CCS (procedure clinical classification) the patient is assigned	N	
23	MOTH_BABY_COMBO_CHARGE	varchar(1)	Code that indicates an inpatient delivery (DRG 370-373) record where nursery charges, circumcision, or newborn diagnosis codes are present; populated with a 'D' if present	N	
24	2011_CARE_SERVLINE	varchar(2)	Code that indicates the 2011 CARE Service Line codes	N	
25	2012_CARE_SERVLINE	varchar(2)	Code that indicates the 2012 CARE Service Line codes	N	
26	DSCREEN	varchar(1)	Code that indicates the record contains a fatal error, and thus should not be used; populated with a 'D' if present	N	
27	FACILITY_NPI	varchar(15)	The facility's national provider identifier assigned by CMS	N	
28	PT_CONTROL_NBR	varchar(24)	Account number assigned to patient by the facility	Y	E
29	MED_REC_NBR	varchar(24)	Medical record number assigned to patient record by facility	Y	E
30	BILL_TYPE	varchar(4)	Code that indicates the type of bill of the patient record	N	
31	FED_TAX_ID	varchar(10)	Facility's federal tax identification	N	
32	FED_TAX_SUB_ID	varchar(4)	Facility's federal tax sub-identification	N	
33	STATEMENT_COVERS_FROM_DT	datetime	The beginning of the date of the period of service	Y	R
34	DISCH_DATE	datetime	The discharge date of the period of service	Y	R
35	PT_ADDRESS	varchar(40)	The patient's address	Y	E
36	PT_CITY	varchar(30)	The patient's city of residence	Y	R
37	PT_STATE	varchar(2)	The patient's state of residence	N	
38	PT_DOB	datetime	The patient's date of birth (if age > 89 years)	Y	R
39	AGE_IN_DAYS	float	The patient's age in days (if age > 89 years)	Y	R
40	AGE_IN_MONTHS	float	The patient's age in months (if age > 89 years)	Y	R
41	AGE	float	The patient's age in years (if age > 89 years)	Y	R
42	PT_SEX	varchar(1)	Code that indicates the patient's sex	N	
43	ADMIT_DATE	datetime	The date of admission for that particular patient record	Y	R
44	LOS	float	The patient's length of stay (calculated by subtracting the admission date from the discharge date)	N	
45	ADMIT_TYPE	varchar(1)	Code that indicates the type of admission	N	
46	ADMIT_SOURCE	varchar(1)	Code that indicates the source of admission	N	
47	ADMIT_HOUR	varchar(2)	Hour of admission (range: 00 to 23)	N	
48	DISCH_HOUR	varchar(2)	Hour of discharge (range: 00 to 23)	N	
49	PT_STAT	varchar(2)	Code that indicates the patient's discharge status	N	
53	ATT_PHYS	varchar(11)	Attending physician national provider identification	N	
54	OTH_PHYS1	varchar(11)	Other physician national provider identification	N	
55	OTH_PHYS2_QUAL	varchar(11)	Qualifier for second other physician presence	N	
56	OTH_PHYS2	varchar(13)	Second other physician national provider identification	N	
57	OTH_PHYS3_QUAL	varchar(11)	Qualifier for third other physician presence	N	
58	OTH_PHYS3	varchar(13)	Third other physician national provider identification	N	

GDDS Data Definitions - Limited Data Sets (LDS)

59	OBS_HOURS	int	The number of hours that a patient occupies an inpatient bed under observation	N	
60	PT_ETH	varchar(1)	The ethnicity of the patient (either Hispanic or non-Hispanic)	N	
61	PT_RACE	varchar(1)	The race of the patient	N	
62	PAYER_CD1	varchar(4)	Code that indicates the primary payer assigned to pay the patient's bill	N	
63	PAYER_CD2	varchar(4)	Code that indicates the secondary payer assigned to pay the patient's bill	N	
64	PAYER_CD3	varchar(4)	Code that indicates the tertiary payer assigned to pay the patient's bill	N	
65	MEDICAID	varchar(12)	Hospital Medicaid number	N	
66	INFANT_BIRTHWT_GRAMS	float	The birthweight in grams of the infant born (if app.)	N	
67	APGAR5	varchar(5)	The APGAR5 score of the infant born at that hospital, if applicable (range: 0 to 10)	N	
68	COND_CD_HOMELESS	varchar(2)	Code used to identify if the patient is homeless	N	
69	COND_CD_FOREIGN	varchar(2)	Code used to identify if the patient is foreign	N	
70	MARITAL_STAT	varchar(1)	Code used to identify if the marital status of the patient	N	
71	OBS_STARTDATE	datetime	The date that a patient first occupies an inpatient bed under outpatient observation, if applicable	Y	R
72	PRI_LANG	varchar(10)	Code used to identify the primary language spoken by the patient	N	
73	ACC_STATE	varchar(2)	The state in which the patient's initial trauma took place, if applicable	N	

Table: PAYER_CODE
 Description: This table contains a list of all of the UB04 payor codes, a description of these codes, and mapping back to the UB1800 payor code format.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	HOSPSTABBR	varchar(max)	The state abbreviation in which the hospital is located	N	
2	PAYERCODE	varchar(5)	Code that indicates the payer	N	
3	PAYERDESC	varchar(320)	Description of the payer code	N	
4	SHORTDESC	varchar(50)	Abbreviated description of the payer code	N	
5	1800CODE	varchar(1)	1800 code that corresponds to UB04 code	N	
6	1800DESC	varchar(320)	Description of the 1800 payer code	N	

Table: PAYER_CODE_1800
 Description: This table contains a list of all of the UB1800 payor codes and a description of these codes.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	HOSPSTABBR	varchar(2)	The state abbreviation in which the hospital is located	N	
2	PAYERCODE	varchar(5)	Code that indicates the payer	N	
3	PAYERDESC	varchar(320)	Description of the payer code	N	
4	SHORTDESC	varchar(50)	Abbreviated description of the payer code	N	

Table: POA
 Description: This table contains a list and description of the present-on-arrival status codes.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	POA_CODE	char(1)	Code that indicates the present-on-arrival status	N	
2	REASON_FOR_CODE	varchar(120)	Description of the POA code	N	

Table: PT_ETHNICITY
 Description: This table contains a list and description of the available patient ethnicities (Hispanic or Latino, and neither Hispanic nor Latino), and mapping back to UB1800 patient race code.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	PT_ETH	varchar(1)	Code that indicates the patient's ethnicity	N	
2	DESCRIPTION	varchar(50)	Description of the ethnicity code	N	
3	1800_RACE_CODE	varchar(1)	1800 code that corresponds to UB04 patient ethnicity code	N	
4	1800_DESCRIPTION	varchar(50)	Description of the 1800 payor code	N	

GDDS Data Definitions - Limited Data Sets (LDS)

Table: PT_MARITAL_STAT
Description: This table contains a list and description of the available patient marital statuses.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	MARITAL_STATUS_CD	varchar(1)	Code that indicates the patient's race	N	
2	DESCRIPTION	varchar(20)	Description of the marital status code	N	

Table: PT_RACE
Description: This table contains a list and description of the UB04 patient races, and mapping back to UB1800 patient race code.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	RACE	varchar(1)	Code that indicates the patient's marital status	N	
2	RACE_DESC	varchar(50)	Description of the patient race code	N	
3	1800_RACE	varchar(1)	1800 code that corresponds to UB04 patient race code	N	
4	1800_RACE_DESC	varchar(50)	Description of the 1800 payor code	N	

Table: PT_RACE_1800
Description: This table contains a list and description of the UB1800 patient races.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	RACE	varchar(1)	Code that indicates the patient's marital status	N	
2	RACE_DESC	varchar(50)	Description of the patient race code	N	

Table: PT_SEX
Description: This table contains a list and description of the patient sexes.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	SEX	varchar(1)	Code that indicates the patient's sex	N	
2	SEX_DESC	varchar(12)	Description of the patient sex code	N	

Table: PT_STATE
Description: This table contains a list of the states and their abbreviations

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	STATE_NAME	varchar(255)	State name	N	
2	ABRREV	varchar(2)	Abbreviation of that state	N	

Table: PT_STATUS
Description: This table contains a list and description of the patient discharge statuses.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	PSTAT	varchar(2)	Code that indicates the patient's discharge status	N	
2	PSTATDESC	varchar(100)	Description of the discharge status code	N	

Table: PT_TYPE
Description: This table contains a list and description of the hospital patient types.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	PATIENT_TYPE	varchar(2)	Code that indicates the patient type	N	
2	DESCRIPTION	char(20)	Description of the patient type code	N	

GDDS Data Definitions - Limited Data Sets (LDS)

Table: PT_TYPE_AVG_CHARGES
Description: This table contains average charge data based on patient type and DRG.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	PATIENT_TYPE	varchar(2)	Code that indicates the patient type	N	
2	GROUPE	varchar(10)	Code that indicates the patient diagnostic or procedure grouping (DRG, CCS_PX, or CCS_DX)	N	
3	CODE	varchar(3)	Code assigned to patient based on type and diagnosis or procedure	N	
4	AVG_TOTAL_CHARGES	money	Total state average based on patient type and DRG (for inpatients, swing beds), CCS_PX (for ambulatory surgery), or CCS_DX (for emergency ambulatory surgery, outpatient, and emergency)	N	
5	TOTAL_CASES	int	The total number of cases for each patient type, grouper, and code	N	

Table: PX
Description: This table contains each procedure code and date for each patient (distinguished by sequence number).

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	FAC_ID	bigint	Facility identification number assigned by HID	N	
2	DKEY	bigint	Unique record number assigned by HID	N	
3	SEQ_NO	int	Sequential number that corresponds to the correct PX code	N	
4	PX_CODE	varchar(6)	ICD-9 procedure code	N	
5	PX_DATE	datetime	Date of corresponding procedure	Y	R

Table: PX_LOOKUP
Description: This table contains a list and abbreviated description of all ICD-9 procedure codes for that fiscal year.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	PX	varchar(6)	ICD-9 procedure code	N	
2	FISCAL_YEAR	smallint	Code that indicates the fiscal year	N	
3	PX_DESC	varchar(24)	Description of the corresponding ICD-9 code	N	

Table: REV
Description: This table contains each revenue code, date, and charge for each patient (distinguished by sequence number).

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	FAC_ID	bigint	Facility identification number assigned by HID	N	
2	DKEY	bigint	Unique record number assigned by HID	N	
3	SEQ_NO	int	Sequential number that corresponds to the correct REV code	N	
4	REV_CODE	varchar(5)	Revenue code assigned to patient based on services provided	N	
5	HCPCS_RATES_HIPPS	varchar(20)	Corresponding Healthcare Common Procedure Coding System code	N	
6	HCPCS_MOD1	varchar(20)	HCPCS modifier 1	N	
7	HCPCS_MOD2	varchar(20)	HCPCS modifier 2	N	
8	HCPCS_MOD3	varchar(20)	HCPCS modifier 3	N	
9	HCPCS_MOD4	varchar(20)	HCPCS modifier 4	N	
10	REV_DATE	datetime	Date that services were provided	Y	R
11	REV_CHARGE	money	Charges for that patient encounter for that particular revenue code	N	
12	REV_UNITS	varchar(10)	Number of occurrences revenue for code/HCPCS code submitted by hospital on that date for a particular patient	N	

Table: REV_CODES
Description: This table contains a list of unique physician identification numbers and their specialties.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	REV_CODE	float	UB04 revenue code	N	
2	DESCRIPTION	nvarchar(255)	Description of UB04 revenue code.	N	

Table: UPIN
Description: This table contains a list of unique physician identification numbers and their specialties.

Column	Field Name	Data Type	Description	Protected Health Information (PHI)	Limited Data Set
1	UPIN	varchar(6)	Unique physician identification number	N	
2	PHYS_SPECIALTY	tinyint	Specialty of physician	N	