Rhode Island Department of Health
Hospital Discharge Data
Specifications for Public Use Data File
4/22/2011
Revised 3/26/2014

Calendar Year 2010
Calendar Year 2011
Calendar Year 2012

Fiscal Years Defined As:
(2010) October 1, 2009 – September 30, 2010
(2011) October 1, 2010 – September 30, 2011
(2012) October 1, 2011 – September 30, 2012
(2013) October 1, 2012 – September 30, 2013

Data from three Rhode Island specialty hospitals, Bradley, Butler, and Rehabilitation are included in the public use data files from fiscal year 1999 and forward.

CD compact disc
    Format: DOS, ASCII , 650 MB not compressed
    Record length: 801

April 22, 2011 Adding POA1-POA25 and ECODEPOA indicators edit p33 for DX1-DX25 and
    Ecode Variable at the end of the schema and Present on Admission added to the end of
    the layout, pages 15 & 16. Starts with 2010 records as of January 2010.

Rhode Island Department of Health
Center for Health Data & Analysis

The following variable was revised from the Fiscal Year 1989 specifications:

SEX   Converted from letters (M F) to numbers (1 2)
Sex remains an alpha-numeric variable

<p align="center">Male (M) = "1"
Female (F) = "2"</p>

The following variables were created from the raw data:

TOWN   1. Derived from census tract supplied by hospital
2. Some of the census tracts have the abbreviated state name in the first 2 characters (RI999,CT999,NY999). These are grouped into unknown categories for Rhode Island, Connecticut, Massachusetts and all other states combined.
3. If census tract is missing, zip code may be used to derive town. Only Rhode Island zip codes completely contained within one town can be used in this manner.

AGE   Age at admission, computed by subtracting birth date from adm.date

PREOPDAY Computed by subtracting admission date from the principal procedure date. All procedure codes are valid.

LOS   Computed by subtracting the admission date from the discharge date

Birthweight Specification:

BWGHT   The weight in ounces at birth
Left justification with spaces [alpha-numeric]

        ie.   '8__'   not   '__8'
              '88_'   not   '_88'

Discontinued use beginning Fiscal Year 1999

B_WT   The weight in **grams** at birth
Beginning Fiscal Year 1999; Added to end of file

Additional Variables Added in 1999:

DX8 to DX11:   Additional Diagnostic Codes

ECODUB92:   External Cause of Injury supplied by the Hospital

B_WT: Birth weight in grams

Additional Variables Added in 2004:

PAY_UB92:   Expected Source of Payment (detailed)
This expected source of payment variables separates Medicare Fee for Service from Medicare Managed Care.

Additional Variables Added in 2005:

New variables are added to the end of the file. Hopefully, this causes the least disruption to your existing programs and enables you to compare data across years.

PT_STATE	Patient's State of Residence
DIAG_ADM	Admitting Diagnosis/Patient State Reason for Visit
ANCILAR	Ancillaries Subtotal Charges
CAMPUS	Geographic Location of Hospital Campus
ER_FEE	Emergency Room Professional Fees
ER_CHRG	Emergency Room Charges
ER_MODE	Mode of Arrival
OBS_CHRG	Observation Room Charges
OBS_HOUR	Observation Hours
PSYCCHRG	Behavioral Health Charges
NICU_DAY	NICU Length of Stay
DX12	11th Additional Dx
DX13	12th Additional Dx
DX14	13th Additional Dx
DX15	14th Additional Dx
DX16	15th Additional Dx
DX17	16th Additional Dx
DX18	17th Additional Dx
DX19	18th Additional Dx
DX20	19th Additional Dx
DX21	20th Additional Dx
DX22	21st Additional Dx
DX23	22nd Additional Dx
DX24	23rd Additional Dx
DX25	24th Additional Dx
PX11	10th Additional Proc. Added in 1999 fy
PX12	11th Additional Proc.
PX13	12th Additional Proc.
PX14	13th Additional Proc.
PX15	14th Additional Proc.
PX16	15th Additional Proc.
PX17	16th Additional Proc.
PX18	17th Additional Proc.
PX19	18th Additional Proc.
PX20	19th Additional Proc.
PX21	20th Additional Proc.
PX22	21st Additional Proc.
PX23	22nd Additional Proc.
PX24	23rd Additional Proc.
PX25	24th Additional Proc.

Beginning January 1, 2007, the following variables were removed from all public use data files:

ZIP	Zip Code of Residence
TOWN	Town of Residence
ATTPHY	No longer is hospital-specific codes; Now is RI state license number
SURGEON	No longer is hospital-specific codes; Now is RI state license number
A_WKDAY	Admission Day of Week
D_WKDAY	Discharge Day of Week

As of August 12, 2010, the following variables were added back to all public use data files:

MOA	Month of Admission
MOD	Month of Discharge

Beginning January 1, 2010, the following variables were added to all public use data files:

POA1	Was the ICD-9-CM DX1 Present on Admission?
POA2	Was the ICD-9-CM Additioal DX2 Present on Admission?
POA3	Was the ICD-9-CM Additioal DX3 Present on Admission?
POA4	Was the ICD-9-CM Additioal DX4 Present on Admission?
POA5	Was the ICD-9-CM Additioal DX5 Present on Admission?
POA6	Was the ICD-9-CM Additioal DX6 Present on Admission?
POA7	Was the ICD-9-CM Additioal DX7 Present on Admission?
POA8	Was the ICD-9-CM Additioal DX8 Present on Admission?
POA9	Was the ICD-9-CM Additioal DX9 Present on Admission?
POA10	Was the ICD-9-CM Additioal DX10 Present on Admission?
POA11	Was the ICD-9-CM Additioal DX11 Present on Admission?
POA12	Was the ICD-9-CM Additioal DX12 Present on Admission?
POA13	Was the ICD-9-CM Additioal DX13 Present on Admission?
POA14	Was the ICD-9-CM Additioal DX14 Present on Admission?
POA15	Was the ICD-9-CM Additioal DX15 Present on Admission?
POA16	Was the ICD-9-CM Additioal DX16 Present on Admission?
POA17	Was the ICD-9-CM Additioal DX17 Present on Admission?
POA18	Was the ICD-9-CM Additioal DX18 Present on Admission?
POA19	Was the ICD-9-CM Additioal DX19 Present on Admission?
POA20	Was the ICD-9-CM Additioal DX20 Present on Admission?
POA21	Was the ICD-9-CM Additioal DX21 Present on Admission?
POA22	Was the ICD-9-CM Additioal DX22 Present on Admission?
POA23	Was the ICD-9-CM Additioal DX23 Present on Admission?
POA24	Was the ICD-9-CM Additioal DX24 Present on Admission?
POA25	Was the ICD-9-CM Additioal DX25 Present on Admission?

Rhode Island Department of Health
Hospital Discharge Data – Public Use File Layout

<u>Field</u>

<u>Name</u>	<u>Position</u>	<u>Field Description</u>	<u>Entries</u>
AGE	1-3	Age	. = Missing/Unknown 90 and older are grouped
SEX	4	Sex	1 = Male 2 = Female blank = Missing/Unknown
RACEETHN	5	Race/ethnicity	1 = White, not Hispanic 2 = Black, not Hispanic 3 = Asian, not Hispanic 4 = American Indian, not Hispanic 5 = Native Hawaiian, not Hispanic 6 = Other, not Hispanic 7 = Hispanic, all races 9 = Unknown Race/ethnicity blank = Missing/Unknown
FILLER1	6-10		
FILLER2	11-12		
PROVIDER	13-16	Provider	7201 = Newport 7202 = St. Joseph Health Services of RI 7203 = Memorial 7204 = Miriam 7205 = Rhode Island Hospital 7206 = Roger Williams 7209 = South County 7210 = Kent County 7211 = Westerly 7212 = Rehab of RI 7213 = Landmark Medical Center 7214 = Women and Infants 7215 = Bradley 7216 = Butler
MOA	17-18	Month of Admission	01 = January 02 = February 03 = March 04 = April 05 = May 06 = June

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Hospital Discharge Data – Public Use File Layout

<u>Field</u>
<u>Name</u>	<u>Position</u>	<u>Field Description</u>	<u>Entries</u>
		Month of Admission (Continued)	07 = July 08 = August 09 = September 10 = October 11 = November 12 = December . = Missing/Unknown
YOA	19-20	Year of Admission	Last two digits
MOD	21-22	Month of Discharge	01 = January 02 = February 03 = March 04 = April 05 = May 06 = June 07 = July 08 = August 09 = September 10 = October 11 = November 12 = December . = Missing/Unknown
YOD	23-24	Year of Discharge	Last two digits
ADMTYPE	25	Type of Admission	1 = Emergency 2 = Urgent 3 = Electric 4 = Newborn 5 = Court Committal (before 1/1/2005) 5 = Trauma (as of 1/1/2005) 9 = Information Not Available blank = Information Not Available
ASOURCE	26	Source of Admission	1 = Physician Referral 2 = Clinic Referral 3 = HMO Referral 4 = Trans-Hospital 5 = Trans-Nurse Facility 6 = Trans-Health Care

Field
Name   Position   Field Description   Entries

7 = Emergency Room
8 = Court/Law Enforcement
9 = Information Not Available
blank = Information Not Available
Z = Emergency Room/Nursing Home
A = Transfer from critical access hospital

[ADMTYPE must equal 4
  for rest of ASOURCE codes]

A = Normal Birth
B = Premature birth
C = Sick baby
D= Extramural Birth
E = New born
F = Still Born
U = Normal Birth
V = Premature birth
W = Sick baby
 X = Extramural Birth
 S = Born in hospital
 T = Born out of hospital

Field Name	Position	Field Description	Entries
FILLER3	27-31		
DX1	32-36	Principal Diagnosis	ICD-9-CM
DX2	37-41	1st Additional Dx	ICD-9-CM
DX3	42-46	2nd Additional Dx	ICD-9-CM
DX4	47-51	3rd Additional Dx	ICD-9-CM
DX5	52-56	4th Additional Dx	ICD-9-CM
DX6	57-61	5th Additional Dx	ICD-9-CM
DX7	62-66	6th Additional Dx	ICD-9-CM
PX1	67-70	Principal Procedure	ICD-9-CM
PX2	71-74	1st Additional Proc.	ICD-9-CM
PX3	75-78	2nd Additional Proc.	ICD-9-CM

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<u>Field</u>

<u>Name</u>	<u>Position</u>	<u>Field Description</u>	<u>Entries</u>
PX4	79-82	3rd Additional Proc.	ICD-9-CM
PX5	83-86	4th Additional Proc.	ICD-9-CM
PX6	87-90	5th Additional Proc.	ICD-9-CM
PX7	91-94	6th Additional Proc.	ICD-9-CM
PX8	95-98	7th Additional Proc.	ICD-9-CM
PX9	99 -102	8th Additional Proc.	ICD-9-CM
PX10	103-106	9th Additional Proc.	ICD-9-CM
PREOPDAY	107-113	Preoperative Length of Stay	Days (pro.date1 - adm.date) . = Missing/Unknown or No Procedure Performed
LOS	114-120	Length of Stay	Days (disc.date - adm.date)
FILLER4	121-125		
SERVICE	126-127	Service	02 = Pediatrics 10 = Medicine 22 = Cardiology 38 = Psychiatry 40 = Surgery 48 = Ophthalmology 50 = ENT 54 = Oral Surgery 58 = Orthopedics 62 = Urology 70 = Gynecology 75 = Abortion 76 = OB – Not Delivered 77 = OB – Delivered 80 = Newborn 98 = Rehabilitation
ICU	128-133	ICU Length of Stay	Days
CCU	134-139	CCU Length of Stay	Days

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Field

Name	Position	Field Description	Entries
DISPUB92	140-141	Disposition	01 = Discharged to home or self care (routine discharge)

01 = Discharged to home or self care (routine discharge)
02 = Discharged/transferred to another short-term general hospital
03 = Discharged/transferred to a skilled nursing facility (SNF)
04 = Discharged/transferred to an intermediate care facility (ICF)
05 = Discharged/transferred to another type of institution
06 = Discharged/transferred to home under care of organized home health service organization
07 = Left against medical advice
08 = Discharged home with IV care
PH = butler's in-house partial program already coded
09 = Partial Hospitalization (through 1/1/2005)
09 = Admitted as an Inpatient to This Hospital (For use only on Medicare outpatient claims.) (Beginning 1/1/2005)
20 = Expired
40 = Expired at home
41 = Expired in a medical facility
42 = Expired, place unknown
43 = *Discharged/Transferred to a Federal Health Care Facility*
50 = Discharged/Transferred Home with Hospice Care
51 = Discharged/Transferred to a Medical Facility with Hospice Care
61 = Discharged/Transferred to Hospital-Based Medicare Approved Swing Bed
62 = Discharged/Transferred to an inpatient rehabilitation facility include rehabilitation distinct part units of a hospital
63 = Discharged/Transferred to a Medicare Certified Long Term Care Hospital (LTCH)
64 = Discharged/Transferred to a Nursing Facility Certified Under

Field Name	Position	Field Description	Entries
			Medicaid But Not Certified Under Medicare
			65 = Discharged/Transferred to a Psychiatric Hospital or Psychiatric Distinct Part Unit of a Hospital
			66 = Discharged/Transferred to a Critical Access Hospital (CAH) (beginning in 2005)
			70 = Discharged/Transferred to another type of institution not defined elsewhere (Effective: 10/1/07)
			99 = Discharged alive, destination unknown
			.A = Invalid
			Blank or . = Missing
PAYER	142	Expected Source of Payment	0 = Medicare
			1 = Medicaid
			4 = Worker's Compensation
			5 = Blue Cross
			6 = Commercial insurance
			7 = Self pay
			8 = Other
			B = Champus
			D = United Healthcare
			E = Coordinated Health Partners Inc
			G = RIte Care
			H = Neighborhood Health Plan of RI
			X = Insurance error
			Y = Missing
			Z = Unknown
DRG	143-145	DRG	HCFA DRG's numeric, right justified

***** Charge variables alpha-numeric, with leading zeros. Whole dollar amounts
Definitions of Charge categories can be found in the Coding Guide at: www.health.ri.gov**

TRANDB	146-155	Total Room and Board Charges	
RANDBG	156-163	General Room and Board Charges	

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Field Name	Position	Field Description	Entries
RANDBS	164-171	Special Room and Board Charges	
ORR	172-179	OR and RR Charges	
ANES	180-187	Anesthesiology Charges	
SEQ	188-195	Supply and Equipment Charges	
LAB	196-203	Laboratory Charges	
DTEST	204-211	Diagnostic Test Charges	
THER	212-219	Therapy Charges	
BLOOD	220-227	Blood Charges	
PHAR	228-235	Pharmacy Charges OTHER	
	236-243	Other Ancillary Charges	
PATCON	244-251	Patient Convenience Charges	
BWGHT	252-254	Birthweight	Ounces (Variable not used beginning FY 1999; See B_WT at the end of the. This variable will be blank for FY 1999 and later.
FILLER6	255-256		
TOTAL	257-266	Total Patient Charges [alpha-numeric]	
TOT	267-274	Total Patient Charges [numeric]	
DX8	275-279	8th Additional Dx	ICD-9-CM
DX9	280-284	9th Additional Dx	ICD-9-CM
DX10	285-289	10h Additional Dx	ICD-9-CM
DX11	290-294	11th Additional Dx	ICD-9-CM
ECODUB92	295-299	External Cause of Injury	ICD-9-CM

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<u>Field</u>
<u>Name</u>	<u>Position</u>	<u>Field Description</u>	<u>Entries</u>
		Supplied by Hospital	
B_WT	313-316	Birthweight	Grams
PAY_UB92	317-318	Expected Source of Payment (detailed)	1 = Medicare Fee for Service 2 = Medicare Managed Care 3 = Medicaid Fee for Service 4 = RIte Care 5 = Out-of-state Medicaid Managed Care 6 = Blue Cross 7 = Coordinated Health Partners Inc 8 = United Healthcare 9 = Commercial insurance (Other than listed) 10 = Champus 11 = Worker's Compensation 12 = Other 13 = Self pay 98 = Missing 99 = Error
PT_STATE	319-320	Patient's State of Residence	State Abbreviation XX = Unknown/No address given FC = Not Applicable (Patient's principal residence is outside the US)
DIAG_ADM	321-325	Admitting Diagnosis	ICD-9-CM
ANCILAR	326-333	Ancillaries Subtotal Charges	
CAMPUS	334	Geographic Location of Hospital Campus	0 = Hospital Has Only One Premise 1 = St. Joseph Health Services of Rhode Island – Our Lady of Fatima Hospital 2 = St. Joseph Health Services of Rhode Island – St. Joseph Hospital for Specialty Care 3 = Rhode Island Hospital – Adult 4 = Rhode Island Hospital - Hasbro
ER_FEE	335-342	Emergency Room Professional Fees	

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<u>Field</u>

Name	Position	Field Description	Entries
ER_CHRG	343-350	Emergency Room Charges	
ER_MODE	351	Mode of Arrival	0 = Not Applicable 1 = Rescue Service/Ambulance 2 = Helicopter 3 = Law Enforcement or Social Services Agency (Other than rescue service/ambulance, e.g. Police, DYCF) 4 = Personal or Public Transportation, e.g. Walk-In, Private Vehicle, Bus 5 = Other 9 = Information Not Available
OBS_CHRG	352-359	Observation Room Charges	
OBS_HOUR	360-367	Observation Hours	Hours only six 360-365
PSYCHHRG	368-375	Behavioral Health Charges	
NICU_DAY	376-383	NICU Length of Stay	Days only six 376-381
DX12	384-388	11th Additional Dx	ICD-9-CM
DX13	389-393	12th Additional Dx	ICD-9-CM
DX14	394-398	13th Additional Dx	ICD-9-CM
DX15	399-403	14th Additional Dx	ICD-9-CM
DX16	404-408	15th Additional Dx	ICD-9-CM
DX17	409-413	16th Additional Dx	ICD-9-CM
DX18	414-418	17th Additional Dx	ICD-9-CM
DX19	419-423	18th Additional Dx	ICD-9-CM
DX20	424-428	19th Additional Dx	ICD-9-CM
DX21	429-433	20th Additional Dx	ICD-9-CM

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Field Name	Position	Field Description	Entries	
DX22	434-438	21st Additional Dx	ICD-9-CM	
DX23	439-443	22nd Additional Dx	ICD-9-CM	
DX24	444-448	23rd Additional Dx	ICD-9-CM	
DX25	449-453	24th Additional Dx	ICD-9-CM	
PX11	454-457	10th Additional Proc.	ICD-9-CM	we've had it since fy99 but it wasn't included in the public use files
PX12	458-461	11th Additional Proc.	ICD-9-CM	
PX13	462-465	12th Additional Proc.	ICD-9-CM	
PX14	466-469	13th Additional Proc.	ICD-9-CM	
PX15	470-473	14th Additional Proc.	ICD-9-CM	
PX16	474-477	15th Additional Proc.	ICD-9-CM	
PX17	478-481	16th Additional Proc.	ICD-9-CM	
PX18	482-485	17th Additional Proc.	ICD-9-CM	
PX19	486-489	18th Additional Proc.	ICD-9-CM	
PX20	490-493	19th Additional Proc.	ICD-9-CM	
PX21	494-497	20th Additional Proc.	ICD-9-CM	
PX22	498-501	21st Additional Proc.	ICD-9-CM	
PX23	502-505	22nd Additional Proc.	ICD-9-CM	
PX24	506-509	23rd Additional Proc.	ICD-9-CM	
PX25	510-513	24th Additional Proc.	ICD-9-CM	
FILLER7	514-772			

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Field

Name	Position	Field Description	Entries
RACE	773	Race	1 = White 2 = Black 3 = Asian 4 = American Indian 5 = Hispanic 6 = Other 9 = Unknown Race blank = Missing/Unknown
ETHNIC	774	Ethnicity	1 = yes hispanic 2 = not hispanic 3 = not reported 9 = not reported
POA1	775	DX1 Present on Admission	
POA2	776	DX2 Present on Admission	
POA3	777	DX3 Present on Admission	
POA4	778	DX4 Present on Admission	
POA5	779	DX5 Present on Admission	
POA6	780	DX6 Present on Admission	
POA7	781	DX7 Present on Admission	
POA8	782	DX8 Present on Admission	
POA9	783	DX9 Present on Admission	
POA10	784	DX10 Present on Admission	
POA11	785	DX11 Present on Admission	
POA12	786	DX12 Present on Admission	
POA13	787	DX13 Present on Admission	
POA14	788	DX14 Present on Admission	
POA15	789	DX15 Present on Admission	
POA16	790	DX16 Present on Admission	
POA17	791	DX17 Present on Admission	'Y' = 'Y.Yes,poa'
POA18	792	DX18 Present on Admission	'N' = 'N.Not poa'
POA19	793	DX19 Present on Admission	'U' = 'U.Unk cond'
POA20	794	DX20 Present on Admission	'W' = 'W.clin undet'
POA21	795	DX21 Present on Admission	'E','1' = 'E.exempt'
POA22	796	DX22 Present on Admission	'Y' = 'Y.Yes,poa'
POA23	797	DX23 Present on Admission	'N' = 'N.Not poa'
POA24	798	DX24 Present on Admission	'U' = 'U.Unk cond'
POA25	799	DX25 Present on Admission	'W' = 'W.clin undet' 'E','1' = 'E.exempt'
FILLER8	800-801		